

**Passion.** Connected.

하나된 열정



PyeongChang 2018™



# Official Results Book

## *Speed Skating*

# 스피드 스케이팅





## Version history

Version	Date	Created by	Comments
1.0	24 FEB 2018	Juan CARMONA (VRM)	First Version

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Gangneung Oval  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

Speed Skating  
스피드 스케이팅 / Patinage de vitesse



## COMPETITION FORMAT AND RULES

### SPEED SKATING

As of January 2018

#### OLYMPIC COMPETITION FORMAT

Speed skating comprises 14 events (distances) at the PyeongChang 2018 Olympic Winter Games:

- ladies: 500m, 1000m, 1500m, 3000m, 5000m, mass start and team pursuit
- men: 500m, 1000m, 1500m, 5000m, 10,000m, mass start and team pursuit

#### Individual distances (except mass start)

All individual distances except the mass start are organised in a single-race format.

#### Mass start

Two semifinals and a final will be skated on the same day. Each race consists of 16 laps with intermediate sprints after four, eight and 12 laps and a final sprint. Event rankings are based on points gained in sprints, then by finish time for athletes not scoring any points.

#### Team pursuit

Ladies' and men's team pursuit races will be skated over two days. The first day's programme will include the quarterfinals for both ladies and men. On the second day, the semifinals for ladies and men and all finals (medal races and classification races) will be staged.

The four fastest teams from the quarterfinal races will advance to the semifinals, the two fastest losers will race in final C for fifth and sixth places, and the two slowest losers will race in final D for seventh and eighth places. The winners of the semifinals will race in the gold-medal race and the losers of the semifinals in the bronze-medal race.

#### DIFFERENCES BETWEEN THE ISU WORLD CHAMPIONSHIPS AND THE OLYMPIC WINTER GAMES

The Olympic Winter Games competition format is similar to the world single distances championships but only one distance is skated per day of competition. The team pursuit is skated with a set of elimination phases, ending with decisive final races. In the world championships, the team pursuit events are decided on time performance in a single set of races.

Other ISU Speed Skating World Championships (world allround and world sprint championships) have a different format than the Olympic Winter Games competition programme; in these championships, results are determined by the total points after four distances.

#### CHANGES SINCE THE SOCHI 2014 OLYMPIC WINTER GAMES

The team pursuit progression from the quarterfinals to semifinals has been changed. The ladies' mass start and men's mass start have been added. The race format for ladies' and men's 500m has changed from a two-race format to a single race.

#### SPORT RULES AND PROCEDURES

## Racing course

The oval has a 400m track with two competition lanes. Skaters compete in pairs. One starts in the inner lane, the other in the outer. The competitors starting in the inner lane must wear white armbands, competitors in the outer lane red armbands. The skaters change their lanes at the crossing straight (opposite the finishing straight) every lap. However, when a distance starts on the crossing straight, the first changeover takes place after one lap.

Competitors are placed in groups based on the ISU ranking list. Pairs are drawn within each group. The pairs from the group with the best skaters start at the end of the competition.

For the mass start, skaters start together and only one competition lane (restricted only by the inner demarcation of the warm-up lane) is used. The total number of skaters will be limited to 24 female and 24 male. Both women and men skate over a distance of 16 laps.

For the team pursuit races, only one competition lane (restricted only by the inner demarcation of the inner racing lane for individual races) is used. The two teams in each team pursuit race start and finish in the middle of the finishing and the crossing straights respectively.

## Starting order

Competitors are placed in groups based on the ISU ranking list. Pairs are drawn within each group. The pairs from the group with the best skaters start at the end of the competition.

The same procedure applies to the quarterfinals of the team pursuit events. All participating teams will be seeded according to their ISU ranking. For the quarterfinals, the top four teams according to the ISU ranking will be assigned to the heats (rank 1 to heat 4; rank 2 to heat 1; rank 3 to heat 2; and rank 4 to heat 3). The teams ranked 5 and 6 will be drawn to skate with teams ranked 3 and 4, teams ranked 7 and 8 will be drawn to skate with teams ranked 1 and 2. For the semifinals and finals of the team pursuit events, the races are composed according to the results from the previous round of races.

## Re-skate

The referee may allow a skater or team a fresh start (re-skate) in cases where the skater or team has been obstructed by another skater or team in the race, or by some other disturbance. In the case of a re-skate, the skater or team has the right to a rest time of 30 minutes, and the result is determined by the best time of the two races.

## Timing

Races will be timed automatically, to an accuracy of one thousandth of a second, with multiple automatic timekeeping systems and a manual timekeeping providing backup. Times will be displayed to one hundredth of a second unless skaters/teams are tied and the tie can be broken at the thousandth-of-a-second level.

For the individual events, results are based on time performance only (no elimination phases).

For the team pursuit events, the finishing time of each team is recorded as the time of the last (third) finishing skater of the team.

## Tie-break rules

### Individual distances (except mass start)

- If two or more skaters obtain the same time to the hundredth of a second, the ties will be broken to the thousandth of a second. Times will then be presented with the thousandth of a second included. If times are still equal, the tie remains.

### Mass start

- If two or more skaters obtain the same rank in the intermediate sprint as recorded by the transponder-based timing, ties will be broken taking into consideration the ranking order according to the photo finish-based timing system. If it is not possible to distinguish the order of the skaters by photo finish, the tie remains and both skaters receive the same number of race points (five, three or one points respectively).
- If two or more skaters obtain the same total of race points, the order of finish in the final sprint will break the tie, where possible.
- If two or more skaters with the same number of race points obtain the same finishing order in the final sprint, as recorded by the photo-finish system, the tie in the final sprint remains.
- Times in the final sprint for skaters who have gained no race points and obtain the same time to the hundredth of a second will then be presented with the thousandth of a second included.

### Team pursuit

- If two teams obtain the same time to the hundredth of a second, the tie will be broken to the thousandth of a second. Times will then be presented with the thousandth of a second included.
- If ties remain after considering the times to the thousandth of a second for quarterfinals or semifinals: a tie for qualifying for progression to the next phase will be broken by the Olympic qualification ranking. Times for tied teams will be presented to the thousandth of a second.
- If ties remain after considering the times to the thousandth of a second for finals: the tie remains.

### **Penalties/disqualification rules**

A competitor will be disqualified according to ISU rules:

- in the case of a false start when there has already been one false start in the pair (not applicable for mass start)
- in the case of a breach of the rules concerning authorised competition equipment
- in the case of a doping offence (positive doping test)
- in the case of a breach of the eligibility rules of the ISU

Based on the judgement of the referee, a competitor can be disqualified according to ISU rules:

- if the skater does not keep within the prescribed lane (not applicable for mass start)
- if the skater obstructs another competitor
- in the case of improper conduct towards officials

### **Protests/appeals**

- protests concerning the participation of any skater must be made before the start of the competition
- protests concerning results of the competition must be made during or immediately after the competition. Such protests will be decided upon by the referee
- no protests can be made after the official results have been declared

**Note:**

Information provided by the ISU. For further information please consult: [www.isu.org](http://www.isu.org)



## Competition Schedule

경기 일정 / Horaire des compétitions

As of SUN 28 JAN 2018

Date	Start Time	Estimated Finish Time	Event
SAT 10 FEB	20:00	21:34	Ladies' 3,000m
SUN 11 FEB	16:00	18:02	Men's 5,000m
MON 12 FEB	21:30	22:54	Ladies' 1,500m
TUE 13 FEB	20:00	21:32	Men's 1,500m
WED 14 FEB	19:00	20:16	Ladies' 1,000m
THU 15 FEB	20:00	21:53	Men's 10,000m
FRI 16 FEB	20:00	21:16	Ladies' 5,000m
SUN 18 FEB	20:00 20:56	20:26 21:40	Men's Team Pursuit Quarterfinals Ladies' 500m
MON 19 FEB	20:00 20:53	20:23 21:42	Ladies' Team Pursuit Quarterfinals Men's 500m
WED 21 FEB	20:00 20:22 20:54 21:00 21:13 21:19 21:52 21:58 22:11 22:17	20:12 20:34 21:00 21:06 21:19 21:25 21:58 22:04 22:17 22:23	Ladies' Team Pursuit Semifinals Men's Team Pursuit Semifinals Ladies' Team Pursuit Final D Ladies' Team Pursuit Final C Men's Team Pursuit Final D Men's Team Pursuit Final C Ladies' Team Pursuit Final B Ladies' Team Pursuit Final A Men's Team Pursuit Final B Men's Team Pursuit Final A
FRI 23 FEB	19:00	20:20	Men's 1,000m
SAT 24 FEB	20:00 20:45 21:30 22:00	20:30 21:15 21:45 22:15	Ladies' Mass Start Semifinals Men's Mass Start Semifinals Ladies' Mass Start Final Men's Mass Start Final

**Note:**

Please check INFO for more details and the latest updates.



**Entry List by NOC**  
NOC별 엔트리 리스트 / Liste d'inscriptions par CNO

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As of SAT 10 FEB 2018

NOC	Name	Start Number	Gender	Date of Birth	Height m / ft in	Weight kg / lbs
AUS - Australia						
	GREIG Daniel	128	M	13 MAR 1991	1.72 / 5'8"	71 / 157
AUT - Austria						
	HERZOG Vanessa	27	F	4 JUL 1995	1.75 / 5'9"	70 / 154
	HEIDEGGER Linus	132	M	23 AUG 1995	1.82 / 6'0"	73 / 161
BEL - Belgium						
	PEETERS Jelena	56	F	19 DEC 1985	1.68 / 5'6"	63 / 139
	SWINGS Bart	182	M	12 FEB 1991	1.79 / 5'10"	69 / 152
	VOSTE Mathias	192	M	20 MAY 1994	1.84 / 6'0"	73 / 161
BLR - Belarus						
	MIKHAILAVA Tatsiana	47	F	18 JAN 1987	1.64 / 5'5"	62 / 137
	SADOUSKAYA Kseniya	60	F	17 MAR 1991	1.75 / 5'9"	65 / 143
	ZUYEVA Maryna	82	F	20 MAR 1992	1.77 / 5'10"	65 / 143
	GOLOVATSIUK Ignat	127	M	5 MAY 1997	1.87 / 6'2"	82 / 181
	MIKHAILAU Vitali	160	M	24 AUG 1986	1.78 / 5'10"	77 / 170
CAN - Canada						
	BLONDIN Ivanie	7	F	2 APR 1990	1.62 / 5'4"	56 / 123
	CHRIST Kali	11	F	9 NOV 1991	1.70 / 5'7"	70 / 154
	HUDEY Marsha	30	F	3 AUG 1990	1.57 / 5'2"	58 / 128
	IRVINE Kaylin	32	F	3 SEP 1990	1.70 / 5'7"	68 / 150
	MCLEAN Heather	46	F	4 JAN 1993	1.64 / 5'5"	57 / 126
	MORRISON Josie	48	F	2 FEB 1994	1.70 / 5'7"	65 / 143
	MORRISON Keri	49	F	3 JUL 1991	1.73 / 5'8"	60 / 132
	TUTT Brianne	69	F	9 JUN 1992	1.75 / 5'9"	68 / 150
	WEIDEMANN Isabelle	75	F	18 JUL 1995	1.88 / 6'2"	70 / 154
	BELCHOS Jordan	102	M	22 JUN 1989	1.84 / 6'0"	81 / 179
	BLOEMEN Ted-Jan	104	M	16 AUG 1986	1.77 / 5'10"	74 / 163
	BOISVERT-LACROIX Alex	107	M	8 APR 1987	1.91 / 6'3"	92 / 203
	de HAITRE Vincent	116	M	16 JUN 1994	1.83 / 6'0"	88 / 194
	DONNELLY Benjamin	119	M	22 AUG 1996	1.91 / 6'3"	82 / 181
	DUBREUIL Laurent	120	M	25 JUL 1992	1.82 / 6'0"	85 / 187
	JEAN Olivier	136	M	15 MAR 1984	1.88 / 6'2"	80 / 176
	JUNIO Gilmore	139	M	6 AUG 1990	1.73 / 5'8"	68 / 150
	MORRISON Denny	162	M	8 SEP 1985	1.83 / 6'0"	84 / 185
	ST-JEAN Alexandre	180	M	10 MAY 1993	1.80 / 5'11"	83 / 183



**Entry List by NOC**  
NOC별 엔트리 리스트 / Liste d'inscriptions par CNO

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NOC	Name	Start Number	Gender	Date of Birth	Height m / ft in	Weight kg / lbs
<b>CHN</b>	<b>- People's Republic of China</b>					
	GUO Dan	23	F	6 DEC 1990	1.60 / 5'3"	54 / 119
	HAN Mei	25	F	27 JAN 1998	1.66 / 5'5"	53 / 117
	HAO Jiachen	26	F	7 MAY 1990	1.67 / 5'6"	56 / 123
	LI Dan	42	F	6 MAY 1994	1.69 / 5'7"	62 / 137
	LIU Jing	43	F	30 MAY 1988	1.65 / 5'5"	58 / 128
	TIAN Ruining	68	F	17 JAN 1997	1.68 / 5'6"	61 / 134
	YU Jing	77	F	29 MAY 1985	1.66 / 5'5"	61 / 134
	ZHANG Hong	79	F	12 APR 1988	1.74 / 5'9"	67 / 148
	GAO Tingyu	122	M	15 DEC 1997	1.80 / 5'11"	71 / 157
	WANG Hongli	193	M	31 AUG 1997	1.75 / 5'9"	60 / 132
	XIAKAINI Aerchenghazi	199	M	18 JUL 1995	1.85 / 6'1"	83 / 183
	XIE Jiaxuan	200	M	30 AUG 1994	1.80 / 5'11"	83 / 183
	YANG Tao	202	M	15 SEP 1997	1.76 / 5'9"	77 / 170
<b>COL</b>	<b>- Colombia</b>					
	GOMEZ QUINTERO Laura Isabel	22	F	17 JUL 1990	1.67 / 5'6"	59 / 130
	CAUSIL Pedro	110	M	14 APR 1991	1.81 / 5'11"	76 / 168
<b>CZE</b>	<b>- Czech Republic</b>					
	ERBANOVA Karolina	19	F	27 OCT 1992	1.76 / 5'9"	67 / 148
	SABLIKOVÁ Martina	59	F	27 MAY 1987	1.71 / 5'7"	53 / 117
	ZDRAHALOVÁ Nikola	78	F	1 APR 1996	1.71 / 5'7"	61 / 134
<b>DEN</b>	<b>- Denmark</b>					
	RIGAS Elena Moller	57	F	29 JAN 1996	1.70 / 5'7"	61 / 134
	SCHMIDT Stefan Due	177	M	28 AUG 1994	1.84 / 6'0"	77 / 170
	THORUP Viktor Hald	185	M	14 AUG 1994	1.90 / 6'3"	80 / 176
<b>EST</b>	<b>- Estonia</b>					
	ALUSALU Saskia	2	F	14 APR 1994	1.76 / 5'9"	64 / 141
	LIIV Marten	153	M	23 DEC 1996	1.80 / 5'11"	75 / 165
<b>FIN</b>	<b>- Finland</b>					
	RISKU Elina	58	F	7 MAR 1992	1.70 / 5'7"	65 / 143
	KOSKELA Pekka	146	M	29 NOV 1982	1.87 / 6'2"	87 / 192
	POUTALA Mika	174	M	20 JUN 1983	1.77 / 5'10"	80 / 176
<b>FRA</b>	<b>- France</b>					
	CONTIN Alexis	114	M	19 OCT 1986	1.82 / 6'0"	72 / 159
<b>GER</b>	<b>- Germany</b>					
	DANNHAUER Judith	15	F	3 SEP 1982	1.58 / 5'2"	54 / 119
	DUFTER Roxanne	18	F	13 FEB 1992	1.85 / 6'1"	74 / 163
	HIRSCHBICHLER Gabriele	28	F	26 DEC 1983	1.70 / 5'7"	62 / 137
	PECHSTEIN Claudia	55	F	22 FEB 1972	1.66 / 5'5"	62 / 137
	UHRIG Michelle	70	F	20 JAN 1996	1.63 / 5'4"	56 / 123
	BECKERT Patrick	101	M	17 APR 1990	1.83 / 6'0"	75 / 165
	DUFTER Joel	121	M	18 MAR 1995	1.86 / 6'1"	83 / 183
	GEISREITER Moritz	124	M	30 DEC 1987	2.00 / 6'7"	97 / 214
	IHLE Nico	135	M	2 DEC 1985	1.87 / 6'2"	88 / 194



**Entry List by NOC**  
NOC별 엔트리 리스트 / Liste d'inscriptions par CNO

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NOC	Name	Start Number	Gender	Date of Birth	Height m / ft in	Weight kg / lbs
HUN - Hungary						
	NAGY Konrad	164	M	26 MAR 1992	1.88 / 6'2"	88 / 194
ITA - Italy						
	BETTRONE Francesca	6	F	5 AUG 1991	1.64 / 5'5"	59 / 130
	DALDOSSI Yvonne	14	F	26 JAN 1992	1.64 / 5'5"	62 / 137
	LOLLOBRIGIDA Francesca	44	F	7 FEB 1991	1.68 / 5'6"	64 / 141
	BUGARI Riccardo	109	M	6 FEB 1991	1.80 / 5'11"	71 / 157
	GHIOTTO Davide	125	M	3 DEC 1993	1.86 / 6'1"	81 / 179
	GIOVANNINI Andrea	126	M	27 AUG 1993	1.80 / 5'11"	71 / 157
	MALFATTI Michele	155	M	31 DEC 1994	1.83 / 6'0"	75 / 165
	NENZI Mirko Giacomo	166	M	14 NOV 1989	1.76 / 5'9"	76 / 168
	TUMOLERO Nicola	188	M	24 SEP 1994	1.70 / 5'7"	65 / 143
JPN - Japan						
	GO Arisa	20	F	12 DEC 1987	1.60 / 5'3"	54 / 119
	KAMIYA Erina	34	F	5 JAN 1992	1.67 / 5'6"	58 / 128
	KIKUCHI Ayaka	35	F	28 JUN 1987	1.70 / 5'7"	61 / 134
	KODAIRA Nao	39	F	26 MAY 1986	1.65 / 5'5"	60 / 132
	OSHIGIRI Misaki	52	F	29 SEP 1992	1.68 / 5'6"	60 / 132
	SATO Ayano	61	F	10 DEC 1996	1.57 / 5'2"	56 / 123
	TAKAGI Miho	64	F	22 MAY 1994	1.64 / 5'5"	58 / 128
	TAKAGI Nana	65	F	2 JUL 1992	1.55 / 5'1"	48 / 106
	HASEGAWA Tsubasa	131	M	8 FEB 1994	1.72 / 5'8"	72 / 159
	ICHINOHE Seitaro	134	M	25 JAN 1996	1.76 / 5'9"	70 / 154
	KATO Joji	140	M	6 FEB 1985	1.65 / 5'5"	67 / 148
	NAKAMURA Shota	165	M	2 SEP 1993	1.71 / 5'7"	67 / 148
	ODA Takuro	171	M	13 JUL 1992	1.78 / 5'10"	75 / 165
	TSUCHIYA Ryosuke	187	M	29 NOV 1994	1.78 / 5'10"	68 / 150
	WILLIAMSON Shane	198	M	28 APR 1995	1.76 / 5'9"	69 / 152
	YAMANAKA Daichi	201	M	1 MAY 1990	1.77 / 5'10"	77 / 170
KAZ - Kazakhstan						
	AYDOVA Yekaterina	3	F	30 JUL 1991	1.70 / 5'7"	62 / 137
	KRECH Roman	148	M	14 JUL 1989	1.83 / 6'0"	80 / 176
	KRIKUNOV Artyom	149	M	7 SEP 1996	1.87 / 6'2"	78 / 172
	KUZIN Denis	150	M	4 DEC 1988	1.90 / 6'3"	85 / 187
	MEZENTSEV Fedor	157	M	19 NOV 1989	1.84 / 6'0"	85 / 187
	PALKIN Stanislav	172	M	4 AUG 1996	1.82 / 6'0"	78 / 172



**Entry List by NOC**  
NOC별 엔트리 리스트 / Liste d'inscriptions par CNO

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NOC	Name	Start Number	Gender	Date of Birth	Height m / ft in	Weight kg / lbs
<b>KOR - Republic of Korea</b>						
	KIM Bo-Reum	36	F	6 FEB 1993	1.63 / 5'4"	57 / 126
	KIM Hyun-Yung	37	F	19 OCT 1994	1.68 / 5'6"	54 / 119
	KIM Min Sun	38	F	16 JUN 1999	1.66 / 5'5"	54 / 119
	LEE Sang-Hwa	40	F	25 FEB 1989	1.64 / 5'5"	60 / 132
	NOH Seon-Yeong	51	F	19 OCT 1989	1.72 / 5'8"	63 / 139
	PARK Ji Woo	53	F	27 OCT 1998	1.62 / 5'4"	58 / 128
	PARK Seung-Hi	54	F	28 MAR 1992	1.67 / 5'6"	59 / 130
	CHA Min Kyu	111	M	16 MAR 1993	1.79 / 5'10"	74 / 163
	CHUNG Jaewon	112	M	21 JUN 2001	1.74 / 5'9"	61 / 134
	CHUNG Jaewoong	113	M	2 JUN 1999	1.74 / 5'9"	71 / 157
	JOO Hyong-Jun	138	M	22 APR 1991	1.76 / 5'9"	75 / 165
	KIM Jun-Ho	142	M	9 OCT 1995	1.79 / 5'10"	79 / 174
	KIM Min Seok	143	M	14 JUN 1999	1.78 / 5'10"	68 / 150
	KIM Tae-Yun	144	M	28 SEP 1994	1.78 / 5'10"	80 / 176
	LEE Seung-Hoon	151	M	6 MAR 1988	1.78 / 5'10"	68 / 150
	MO Tae-Bum	161	M	15 FEB 1989	1.78 / 5'10"	83 / 183
<b>LAT - Latvia</b>						
	SILOVS Haralds	178	M	7 APR 1986	1.78 / 5'10"	79 / 174
<b>NED - Netherlands</b>						
	ACHTEREEKTE Carlijn	1	F	29 JAN 1990	1.74 / 5'9"	60 / 132
	DAS Anice	16	F	31 DEC 1985	1.70 / 5'7"	65 / 143
	de JONG Antoinette	17	F	6 APR 1995	1.73 / 5'8"	68 / 150
	LEENSTRA Marrit	41	F	10 MAY 1989	1.70 / 5'7"	59 / 130
	SCHOUTEN Irene	62	F	21 JUN 1992	1.68 / 5'6"	59 / 130
	ter MORS Jorien	67	F	21 DEC 1989	1.81 / 5'11"	73 / 161
	van BEEK Lotte	71	F	9 DEC 1991	1.80 / 5'11"	69 / 152
	van der WEIJDEN Annouk	72	F	27 JUN 1986	1.73 / 5'8"	61 / 134
	VISSEK Esmee	73	F	27 JAN 1996	1.70 / 5'7"	51 / 112
	WUST Ireen	76	F	1 APR 1986	1.68 / 5'6"	60 / 132
	BERGSMA Jorrit	103	M	1 FEB 1986	1.88 / 6'2"	71 / 157
	BLOKHUIJSEN Jan	105	M	1 APR 1989	1.84 / 6'0"	80 / 176
	de VRIES Bob	117	M	16 DEC 1984	1.83 / 6'0"	74 / 163
	KRAMER Sven	147	M	23 APR 1986	1.87 / 6'2"	84 / 185
	MULDER Ronald	163	M	27 FEB 1986	1.86 / 6'1"	84 / 185
	NUIS Kjeld	170	M	10 NOV 1989	1.88 / 6'2"	87 / 192
	ROEST Patrick	175	M	7 DEC 1995	1.87 / 6'2"	78 / 172
	SMEEKENS Jan	179	M	11 FEB 1987	1.77 / 5'10"	72 / 159
	VERBIJ Kai	190	M	25 SEP 1994	1.84 / 6'0"	81 / 179
	VERWEIJ Koen	191	M	26 AUG 1990	1.82 / 6'0"	79 / 174



**Entry List by NOC**  
NOC별 엔트리 리스트 / Liste d'inscriptions par CNO

REVISED  
10 FEB 18:49

As of SAT 10 FEB 2018

NOC	Name	Start Number	Gender	Date of Birth	Height m / ft in	Weight kg / lbs
<b>NOR - Norway</b>						
	BOKKO Hege	8	F	5 SEP 1991	1.73 / 5'8"	67 / 148
	NJATUN Ida	50	F	6 FEB 1991	1.79 / 5'10"	76 / 168
	BOKKO Havard	106	M	2 FEB 1987	1.82 / 6'0"	81 / 179
	HENRIKSEN Sindre	133	M	24 JUL 1992	1.90 / 6'3"	82 / 181
	JOHANSSON Allan Dahl	137	M	5 OCT 1998	1.85 / 6'1"	80 / 176
	LORENTZEN Havard	154	M	2 OCT 1992	1.87 / 6'2"	86 / 190
	NILSEN Simen Spieler	168	M	4 AUG 1993	1.86 / 6'1"	80 / 176
	PEDERSEN Sverre Lunde	173	M	17 JUL 1992	1.80 / 5'11"	73 / 161
	RUKKE Henrik Fagerli	176	M	20 OCT 1996	1.87 / 6'2"	93 / 205
<b>NZL - New Zealand</b>						
	DOBBIN Shane	118	M	22 JAN 1980	1.83 / 6'0"	75 / 165
	KAY Reyon	141	M	10 DEC 1986	1.75 / 5'9"	66 / 146
	MICHAEL Peter	158	M	9 MAY 1989	1.73 / 5'8"	70 / 154
<b>OAR - Olympic Athlete from Russia</b>						
	GOLIKOVA Angelina	21	F	17 SEP 1991	1.72 / 5'8"	67 / 148
	VORONINA Natalia	74	F	21 OCT 1994	1.63 / 5'4"	54 / 119
	TROFIMOV Sergey	186	M	27 JUL 1995	1.84 / 6'0"	81 / 179
<b>POL - Poland</b>						
	BACHLEDA-CURUS Katarzyna	4	F	1 JAN 1980	1.70 / 5'7"	64 / 141
	BOSIEK Karolina	9	F	20 FEB 2000	1.65 / 5'5"	55 / 121
	CZERWONKA Natalia	12	F	20 OCT 1988	1.77 / 5'10"	72 / 159
	CZYSZCZON Magdalena	13	F	4 MAR 1995	1.65 / 5'5"	59 / 130
	ZIOMEK Kaja	80	F	3 AUG 1997	1.69 / 5'7"	63 / 139
	ZLOTKOWSKA Luiza	81	F	25 MAY 1986	1.60 / 5'3"	52 / 115
	BRODKA Zbigniew	108	M	8 OCT 1984	1.84 / 6'0"	86 / 190
	KLOSINSKI Sebastian	145	M	4 AUG 1992	1.92 / 6'4"	92 / 203
	MICHALSKI Piotr	159	M	27 JUL 1994	1.86 / 6'1"	87 / 192
	NIEDZWIEDZKI Konrad	167	M	2 JAN 1985	1.80 / 5'11"	80 / 176
	NOGAL Artur	169	M	26 AUG 1990	1.74 / 5'9"	74 / 163
	SZYMANSKI Jan	183	M	2 MAR 1989	1.80 / 5'11"	79 / 174
	WAS Artur	194	M	27 MAR 1986	1.92 / 6'4"	93 / 205
	WIELGAT Adrian	197	M	10 FEB 1993	1.79 / 5'10"	79 / 174
<b>ROU - Romania</b>						
	IANCULESCU Alexandra	31	F	21 OCT 1991	1.68 / 5'6"	60 / 132
<b>SUI - Switzerland</b>						
	HAERDI Ramona	24	F	9 APR 1997	1.71 / 5'7"	66 / 146
	WENGER Livio	195	M	20 JAN 1993	1.75 / 5'9"	70 / 154
<b>SWE - Sweden</b>						
	van der POEL Nils	189	M	25 APR 1996	1.84 / 6'0"	82 / 181
<b>TPE - Chinese Taipei</b>						
	HUANG Yu-Ting	29	F	29 MAR 1988	1.70 / 5'7"	55 / 121
	SUNG Ching-Yang	181	M	18 OCT 1992	1.68 / 5'6"	70 / 154
	TAI William	184	M	30 MAR 1997	1.74 / 5'9"	65 / 143



**Entry List by NOC**  
NOC별 엔트리 리스트 / Liste d'inscriptions par CNO

REVISED  
10 FEB 18:49

As of SAT 10 FEB 2018

NOC Name	Start Number	Gender	Date of Birth	Height m / ft in	Weight kg / lbs
<b>USA - United States of America</b>					
BERGSMA Heather	5	F	20 MAR 1989	1.80 / 5'11"	73 / 161
BOWE Brittany	10	F	24 FEB 1988	1.70 / 5'7"	64 / 141
JACKSON Erin	33	F	19 SEP 1992	1.65 / 5'5"	61 / 134
MANGANELLO Mia	45	F	27 OCT 1989	1.70 / 5'7"	64 / 141
SCHOUTENS Carlijn	63	F	12 DEC 1994	1.75 / 5'9"	69 / 152
TANDIMAN Jerica	66	F	2 NOV 1994	1.60 / 5'3"	63 / 139
DAVIS Shani	115	M	13 AUG 1982	1.88 / 6'2"	84 / 185
GARCIA Jonathan	123	M	14 DEC 1986	1.70 / 5'7"	68 / 150
GRIFFIN Kimani	129	M	2 JUL 1990	1.85 / 6'1"	81 / 179
HANSEN Brian	130	M	3 SEP 1990	1.83 / 6'0"	82 / 181
LEHMAN Emery	152	M	13 JUN 1996	1.83 / 6'0"	83 / 183
MANTIA Joey	156	M	7 FEB 1986	1.73 / 5'8"	77 / 170
WHITMORE Mitchell	196	M	18 DEC 1989	1.78 / 5'10"	77 / 170

<b>Legend:</b>	
F	Female

Name correction.



## Competition Officials

경기임원 / Officiels de compétition

As of SUN 28 JAN 2018

Function	Name	Organisation
<b>ISU Technical Delegates:</b>	ESPELI Tron PANOV, German	NOR - Norway RUS - Russian Federation
<b>ISU Speed Skating Technical Committee Representative:</b>	KIBALKO Alexander	RUS - Russian Federation
<b>ISU Referee - Ladies:</b>	TIMMERMAN Bert	NED - Netherlands
<b>ISU Referee - Men:</b>	CABELDUC Daniel	SWE - Sweden
<b>ISU Assistant Referee - Ladies:</b>	SANDVIG-SHOBE Susan	USA - United States of America
<b>ISU Assistant Referee - Men:</b>	HUNT Richard E.	CAN - Canada
<b>ISU Starter - Ladies:</b>	OH Yong-seok HERRMANN Stefan	KOR - Republic of Korea GER - Germany
<b>ISU Starter - Men:</b>	SØRLI Ole Hermann ZWIER Jan	NOR - Norway NED - Netherlands
<b>ISU Medical Advisor:</b>	SAKAI Hiroya	JPN – Japan



**Medallists by Event**  
세부종목별 메달리스트 / Médaillé(e)s par épreuve

As of SAT 24 FEB 2018 at 22:10

**After 14 of 14 Events**

Event	Date	Medal	Name	NOC Code
Men's 500m	MON 19 FEB	GOLD	LORENTZEN Havard	NOR
		SILVER	CHA Min Kyu	KOR
		BRONZE	GAO Tingyu	CHN
Men's 1,000m	FRI 23 FEB	GOLD	NUIS Kjeld	NED
		SILVER	LORENTZEN Havard	NOR
		BRONZE	KIM Tae-Yun	KOR
Men's 1,500m	TUE 13 FEB	GOLD	NUIS Kjeld	NED
		SILVER	ROEST Patrick	NED
		BRONZE	KIM Min Seok	KOR
Men's 5,000m	SUN 11 FEB	GOLD	KRAMER Sven	NED
		SILVER	BLOEMEN Ted-Jan	CAN
		BRONZE	PEDERSEN Sverre Lunde	NOR
Men's 10,000m	THU 15 FEB	GOLD	BLOEMEN Ted-Jan	CAN
		SILVER	BERGSMA Jorrit	NED
		BRONZE	TUMOLERO Nicola	ITA
Men's Mass Start	SAT 24 FEB	GOLD	LEE Seung-Hoon	KOR
		SILVER	SWINGS Bart	BEL
		BRONZE	VERWEIJ Koen	NED
Men's Team Pursuit	WED 21 FEB	GOLD	BOKKO Havard HENRIKSEN Sindre NILSEN Simen Spieler PEDERSEN Sverre Lunde	NOR
		SILVER	CHUNG Jaewon KIM Min Seok LEE Seung-Hoon	KOR
		BRONZE	BLOKHUIJSEN Jan KRAMER Sven ROEST Patrick VERWEIJ Koen	NED
Ladies' 500m	SUN 18 FEB	GOLD	KODAIRA Nao	JPN
		SILVER	LEE Sang-Hwa	KOR
		BRONZE	ERBANOVA Karolina	CZE
Ladies' 1,000m	WED 14 FEB	GOLD	ter MORS Jorien	NED
		SILVER	KODAIRA Nao	JPN
		BRONZE	TAKAGI Miho	JPN
Ladies' 1,500m	MON 12 FEB	GOLD	WUST Ireen	NED
		SILVER	TAKAGI Miho	JPN
		BRONZE	LEENSTRA Marrit	NED
Ladies' 3,000m	SAT 10 FEB	GOLD	ACHTEREEKTE Carlijn	NED
		SILVER	WUST Ireen	NED
		BRONZE	de JONG Antoinette	NED



**Medallists by Event**  
 세부종목별 메달리스트 / Médaillé(e)s par épreuve

As of SAT 24 FEB 2018 at 22:10

Event	Date	Medal	Name	NOC Code
Ladies' 5,000m	FRI 16 FEB	GOLD	VISSEER Esmee	NED
		SILVER	SABLICOVA Martina	CZE
		BRONZE	VORONINA Natalia	OAR
Ladies' Mass Start	SAT 24 FEB	GOLD	TAKAGI Nana	JPN
		SILVER	KIM Bo-Reum	KOR
		BRONZE	SCHOUTEN Irene	NED
Ladies' Team Pursuit	WED 21 FEB	GOLD	KIKUCHI Ayaka SATO Ayano TAKAGI Miho TAKAGI Nana	JPN
		SILVER	de JONG Antoinette LEENSTRA Marrit van BEEK Lotte WUST Ireen	NED
		BRONZE	BERGSMA Heather BOWE Brittany MANGANELLO Mia SCHOUTENS Carlijn	USA



## Medal Standings

메달 순위 / Classement des médailles

As of SAT 24 FEB 2018 at 22:11

### After 14 of 14 Events

Rank	NOC	Men				Ladies				Total				Rank by Total
		G	S	B	Tot.	G	S	B	Tot.	G	S	B	Tot.	
1	NED - Netherlands	3	2	2	7	4	2	3	9	7	4	5	16	1
2	JPN - Japan					3	2	1	6	3	2	1	6	3
3	NOR - Norway	2	1	1	4					2	1	1	4	4
4	KOR - Republic of Korea	1	2	2	5		2		2	1	4	2	7	2
5	CAN - Canada	1	1		2					1	1		2	=5
6	CZE - Czech Republic						1	1	2		1	1	2	=5
7	BEL - Belgium		1		1						1		1	=7
8	CHN - People's Republic of China			1	1							1	1	=7
8	ITA - Italy			1	1							1	1	=7
8	OAR - Olympic Athlete from Russia								1	1			1	=7
8	USA - United States of America								1	1			1	=7
	Total:	7	7	7	21	7	7	7	21	14	14	14	42	

**Note:**

Rank by Total is calculated by the total number of gold, silver and bronze medals.

**Legend:**

= Equal sign indicates that two or more NOCs share the same rank by total

Tot. Total

B

Bronze

G

Gold

S

Silver



## Records Summary

기록 요약 / Résumé des records

As of WED 21 FEB 2018

### Olympic Record

Distance	Type	Name	NOC Code	Record	Place	Date
500m	New	KODAIRA Nao	JPN	36.94	PyeongChang (KOR)	18 FEB 2018
	Previous	LEE Sang-Hwa	KOR	37.28	Sochi (RUS)	11 FEB 2014
1,000m	New	ter MORS Jorien	NED	1:13.56	PyeongChang (KOR)	14 FEB 2018
	Previous	WITTY Chris	USA	1:13.83	Salt Lake City, UT (USA)	17 FEB 2002
Team Pursuit	New	Japan	JPN	2:53.89	PyeongChang (KOR)	21 FEB 2018
	Previous	Netherlands	NED	2:55.61	PyeongChang (KOR)	19 FEB 2018
	Previous	Netherlands	NED	2:58.05	Sochi (RUS)	22 FEB 2014



## Records Summary

기록 요약 / Résumé des records

As of WED 21 FEB 2018

### Olympic Record

Distance	Type	Name	NOC Code	Record	Place	Date
500m	New	LORENTZEN Havard	NOR	34.41	PyeongChang (KOR)	19 FEB 2018
	Previous	CHA Min Kyu	KOR	34.42	PyeongChang (KOR)	19 FEB 2018
	Previous	FITZRANDOLPH Casey	USA	34.42	Salt Lake City, UT (USA)	11 FEB 2002
5,000m	New	KRAMER Sven	NED	6:09.76	PyeongChang (KOR)	11 FEB 2018
10,000m	Previous	KRAMER Sven	NED	6:10.76	Sochi (RUS)	8 FEB 2014
	New	BLOEMEN Ted-Jan	CAN	12:39.77	PyeongChang (KOR)	15 FEB 2018
	Previous	BERGSMA Jorrit	NED	12:41.98	PyeongChang (KOR)	15 FEB 2018
Team Pursuit	Previous	BERGSMA Jorrit	NED	12:44.45	Sochi (RUS)	18 FEB 2014
	New	Norway	NOR	3:37.08	PyeongChang (KOR)	21 FEB 2018
	Previous	Netherlands	NED	3:37.71	Sochi (RUS)	22 FEB 2014



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	KODAIRA Nao	JPN - Japan
SILVER	LEE Sang-Hwa	KOR - Republic of Korea
BRONZE	ERBANOVA Karolina	CZE - Czech Republic



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SUN 18 FEB 2018**  
Start Time 20:56

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 500m**  
여자 500m / 500 m femmes



**Start List**

스타트 리스트 / Liste de départ

<b>WR</b>	<b>36.36</b>	LEE Sang-Hwa (KOR)	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>37.28</b>	LEE Sang-Hwa (KOR)	11 FEB 2014 Sochi (RUS)

Pair	Lane	Start Number	Name	NOC Code
1	I	16	DAS Anice	NED
	O			
2	I	50	NJATUN Ida	NOR
	O	33	JACKSON Erin	USA
3	I	71	van BEEK Lotte	NED
	O	31	IANCULESCU Alexandra	ROU
4	I	67	ter MORS Jorien	NED
	O	80	ZIOMEK Kaja	POL
5	I	60	SADOUSKAYA Kseniya	BLR
	O	68	TIAN Ruining	CHN
6	I	6	BETTRONE Francesca	ITA
	O	29	HUANG Yu-Ting	TPE
7	I	14	DALDOSSI Yvonne	ITA
	O	58	RISKU Elina	FIN
8	I	79	ZHANG Hong	CHN
	O	3	AYDOVA Yekaterina	KAZ
9	I	38	KIM Min Sun	KOR
	O	5	BERGSMA Heather	USA
10	I	15	DANNHAUER Judith	GER
	O	37	KIM Hyun-Yung	KOR
11	I	34	KAMIYA Erina	JPN
	O	10	BOWE Brittany	USA
12	I	8	BOKKO Hege	NOR
	O	46	MCLEAN Heather	CAN
13	I	77	YU Jing	CHN
	O	30	HUDEY Marsha	CAN
14	I	39	KODAIRA Nao	JPN
	O	19	ERBANOVA Karolina	CZE
15	I	20	GO Arisa	JPN
	O	40	LEE Sang-Hwa	KOR
16	I	27	HERZOG Vanessa	AUT
	O	21	GOLIKOVA Angelina	OAR

**Legend:**

**I** Inner lane

**O** Outer lane

**OR** Olympic Record

**WR** World Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

SUN 18 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 500m**  
여자 500m / 500 m femmes



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>36.36</b>	LEE Sang-Hwa (KOR)	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>37.28</b>	LEE Sang-Hwa (KOR)	11 FEB 2014 Sochi (RUS)

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	OH Yongseok (KOR)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	39	KODAIRA Nao	JPN	14	I	<b>36.94</b>	0.00	OR
2	40	LEE Sang-Hwa	KOR	15	O	<b>37.33</b>	0.39	
3	19	ERBANOVA Karolina	CZE	14	O	<b>37.34</b>	0.40	
4	27	HERZOG Vanessa	AUT	16	I	<b>37.51</b>	0.57	
5	10	BOWE Brittany	USA	11	O	<b>37.530</b>	0.59	
6	67	ter MORS Jorien	NED	4	I	<b>37.539</b>	0.59	
7	21	GOLIKOVA Angelina	OAR	16	O	<b>37.62</b>	0.68	
8	20	GO Arisa	JPN	15	I	<b>37.67</b>	0.73	
9	77	YU Jing	CHN	13	I	<b>37.81</b>	0.87	
10	30	HUDEY Marsha	CAN	13	O	<b>37.88</b>	0.94	
11	5	BERGSMA Heather	USA	9	O	<b>38.13</b>	1.19	
12	37	KIM Hyun-Yung	KOR	10	O	<b>38.251</b>	1.31	
13	34	KAMIYA Erina	JPN	11	I	<b>38.255</b>	1.31	
14	46	MCLEAN Heather	CAN	12	O	<b>38.29</b>	1.35	
15	79	ZHANG Hong	CHN	8	I	<b>38.39</b>	1.45	
16	38	KIM Min Sun	KOR	9	I	<b>38.534</b>	1.59	
16	15	DANNHAUER Judith	GER	10	I	<b>38.534</b>	1.59	
18	8	BOKKO Hege	NOR	12	I	<b>38.538</b>	1.59	
19	16	DAS Anice	NED	1	I	<b>38.75</b>	1.81	
20	68	TIAN Ruining	CHN	5	O	<b>38.86</b>	1.92	
21	3	AYDOVA Yekaterina	KAZ	8	O	<b>38.96</b>	2.02	
22	29	HUANG Yu-Ting	TPE	6	O	<b>38.98</b>	2.04	
23	71	van BEEK Lotte	NED	3	I	<b>39.18</b>	2.24	
24	33	JACKSON Erin	USA	2	O	<b>39.20</b>	2.26	
25	80	ZIOMEK Kaja	POL	4	O	<b>39.26</b>	2.32	
26	14	DALDOSSI Yvonne	ITA	7	I	<b>39.28</b>	2.34	
27	50	NJATUN Ida	NOR	2	I	<b>39.33</b>	2.39	
28	58	RISKU Elina	FIN	7	O	<b>39.36</b>	2.42	
29	6	BETTRONE Francesca	ITA	6	I	<b>39.52</b>	2.58	
30	60	SADOUSKAYA Kseniya	BLR	5	I	<b>39.64</b>	2.70	
31	31	IANCULESCU Alexandra	ROU	3	O	<b>40.70</b>	3.76	

Referee:

**TIMMERMAN Bert (NED)**

**Note:**

If two or more skaters obtained the same time to the hundredth of a second, the ties will be broken and presented to the thousandth of a second.

**Legend:**

I	Inner lane	O	Outer lane	OR	Olympic Record
WR	World Record				



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>WR</b>	<b>36.36</b> LEE Sang-Hwa (KOR)			16 NOV 2013 Salt Lake City, UT (USA)		
<b>OR</b>	<b>37.28</b> LEE Sang-Hwa (KOR)			11 FEB 2014 Sochi (RUS)		
WR:	100m	10.09	Finish	36.36		
OR:		10.17		37.28		

Pair	Lane	Start	Name				NOC Code	Time	Note	Rank
		Number	Split Time	Lap Time	Split Time	Lap Time				
1	I	<b>16</b> DAS Anice					NED	<b>38.75</b>		19
		10.76	(10.76)	38.75	(27.99)					
2	I	<b>50</b> NJATUN Ida					NOR	<b>39.33</b>		27
		11.24	(11.24)	39.33	(28.09)					
	O	<b>33</b> JACKSON Erin					USA	<b>39.20</b>		24
		10.82	(10.82)	39.20	(28.38)					
3	I	<b>71</b> van BEEK Lotte					NED	<b>39.18</b>		23
		11.18	(11.18)	39.18	(28.00)					
	O	<b>31</b> IANCULESU Alexandra					ROU	<b>40.70</b>		31
		11.24	(11.24)	40.70	(29.46)					
4	I	<b>67</b> ter MORS Jorien					NED	<b>37.539</b>		6
		10.50	(10.50)	37.53	(27.03)					
	O	<b>80</b> ZIOMEK Kaja					POL	<b>39.26</b>		25
		10.72	(10.72)	39.26	(28.54)					
5	I	<b>60</b> SADOUSKAYA Kseniya					BLR	<b>39.64</b>		30
		10.81	(10.81)	39.64	(28.83)					
	O	<b>68</b> TIAN Ruining					CHN	<b>38.86</b>		20
		10.72	(10.72)	38.86	(28.14)					
6	I	<b>6</b> BETTRONE Francesca					ITA	<b>39.52</b>		29
		10.99	(10.99)	39.52	(28.53)					
	O	<b>29</b> HUANG Yu-Ting					TPE	<b>38.98</b>		22
		11.12	(11.12)	38.98	(27.86)					
7	I	<b>14</b> DALDOSSI Yvonne					ITA	<b>39.28</b>		26
		10.75	(10.75)	39.28	(28.53)					
	O	<b>58</b> RISKU Elina					FIN	<b>39.36</b>		28
		10.83	(10.83)	39.36	(28.53)					
8	I	<b>79</b> ZHANG Hong					CHN	<b>38.39</b>		15
		11.00	(11.00)	38.39	(27.39)					
	O	<b>3</b> AYDOVA Yekaterina					KAZ	<b>38.96</b>		21
		10.64	(10.64)	38.96	(28.32)					
9	I	<b>38</b> KIM Min Sun					KOR	<b>38.534</b>		=16
		10.65	(10.65)	38.53	(27.88)					
	O	<b>5</b> BERGSMA Heather					USA	<b>38.13</b>		11
		10.73	(10.73)	38.13	(27.40)					



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

SUN 18 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 500m**  
여자 500m / 500 m femmes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name					NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time					
10	I	15	DANNHAUER Judith					GER	38.534		=16
	O	37	KIM Hyun-Yung	10.45 (10.45)	38.53	(28.08)					
11	I	34	KAMIYA Erina	10.69 (10.69)	38.25	(27.56)		JPN	38.255		13
	O	10	BOWE Brittany	10.60 (10.60)	38.25	(27.65)					
12	I	8	BOKKO Hege	10.45 (10.45)	37.53	(27.08)		NOR	38.538		18
	O	46	MCLEAN Heather	10.94 (10.94)	38.53	(27.59)					
13	I	77	YU Jing	10.51 (10.51)	37.81	(27.30)		CHN	37.81		9
	O	30	HUDEY Marsha	10.35 (10.35)	37.88	(27.53)					
14	I	39	KODAIRA Nao	10.26 (10.26)	36.94	(26.68)		JPN	36.94	OR	1
	O	19	ERBANOVA Karolina	10.30 (10.30)	37.34	(27.04)					
15	I	20	GO Arisa	10.37 (10.37)	37.67	(27.30)		JPN	37.67		8
	O	40	LEE Sang-Hwa	10.20 (10.20)	37.33	(27.13)					
16	I	27	HERZOG Vanessa	10.49 (10.49)	37.51	(27.02)		AUT	37.51		4
	O	21	GOLIKOVA Angelina	10.41 (10.41)	37.62	(27.21)					

**Legend:**

=

Equal sign indicates that two or more skaters share the same rank

I Inner lane

O Outer lane

WR World Record

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SUN 18 FEB 2018**  
Start Time 20:56  
End Time 21:40

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 500m**  
여자 500m / 500 m femmes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:56	21:33
<b>Pair Number</b>	1	16
<b>Air Temperature</b>	16.5°C / 62°F	16.5°C / 62°F
<b>Ice Temperature</b>	-9.2°C / 15°F	-9.3°C / 15°F
<b>Humidity</b>	27 %	29 %
<b>Air Pressure</b>	1,021 hPa	1,020 hPa



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	ter MORS Jorien	NED - Netherlands
SILVER	KODAIRA Nao	JPN - Japan
BRONZE	TAKAGI Miho	JPN - Japan



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**WED 14 FEB 2018**  
Start Time 19:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,000m**  
여자 1,000m / 1 000 m femmes



**Start List**  
스타트 리스트 / Liste de départ

<b>WR</b>	1:12.09	KODAIRA Nao (JPN)	10 DEC 2017	Salt Lake City, UT (USA)
<b>OR</b>	1:13.83	WITTY Chris (USA)	17 FEB 2002	Salt Lake City, UT (USA)

Pair	Lane	Start Number	Name	NOC Code
1	I	70	UHRIG Michelle	GER
	O			
2	I	9	BOSIEK Karolina	POL
	O	78	ZDRAHALOVA Nikola	CZE
3	I	66	TANDIMAN Jerica	USA
	O	6	BETTRONE Francesca	ITA
4	I	76	WUST Irene	NED
	O	14	DALDOSSI Yvonne	ITA
5	I	77	YU Jing	CHN
	O	15	DANNHAUER Judith	GER
6	I	68	TIAN Ruining	CHN
	O	3	AYDOVA Yekaterina	KAZ
7	I	37	KIM Hyun-Yung	KOR
	O	50	NJATUN Ida	NOR
8	I	32	IRVINE Kaylin	CAN
	O	21	GOLIKOVA Angelina	OAR
<b>Ice Preparation</b>				
9	I	28	HIRSCHBICHLER Gabriele	GER
	O	54	PARK Seung-Hi	KOR
10	I	20	GO Arisa	JPN
	O	46	MCLEAN Heather	CAN
11	I	12	CZERWONKA Natalia	POL
	O	79	ZHANG Hong	CHN
12	I	67	TER MORS Jorien	NED
	O	10	BOWE Brittany	USA
13	I	8	BOKKO Hege	NOR
	O	29	HUANG Yu-Ting	TPE
14	I	64	TAKAGI Miho	JPN
	O	19	ERBANOVA Karolina	CZE
15	I	27	HERZOG Vanessa	AUT
	O	39	KODAIRA Nao	JPN
16	I	41	LEENSTRA Marrit	NED
	O	5	BERGSMA Heather	USA

**Legend:**

I Inner lane  
WR World Record

O Outer lane

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

WED 14 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,000m**  
여자 1,000m / 1 000 m femmes



**Results**  
경기결과 / Résultats

<b>WR</b>	1:12.09	KODAIRA Nao (JPN)	10 DEC 2017	Salt Lake City, UT (USA)
<b>OR</b>	1:13.83	WITTY Chris (USA)	17 FEB 2002	Salt Lake City, UT (USA)

**ISU Officials:**

Referee	TIMMERMAN Bert (NED)
Assistant Referee	SANDVIG SHOBE Susan (USA)
Starter	HERRMANN Stefan (GER)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	67	ter MORS Jorien	NED	12	I	1:13.56	0.00	OR
2	39	KODAIRA Nao	JPN	15	O	1:13.82	0.26	
3	64	TAKAGI Miho	JPN	14	I	1:13.98	0.42	
4	10	BOWE Brittany	USA	12	O	1:14.36	0.80	
5	27	HERZOG Vanessa	AUT	15	I	1:14.47	0.91	
6	41	LEENSTRA Marrit	NED	16	I	1:14.85	1.29	
7	19	ERBANOVA Karolina	CZE	14	O	1:14.95	1.39	
8	5	BERGSMA Heather	USA	16	O	1:15.15	1.59	
9	76	WUST Ireen	NED	4	I	1:15.32	1.76	
10	50	NJATUN Ida	NOR	7	O	1:15.43	1.87	
11	79	ZHANG Hong	CHN	11	O	1:15.67	2.11	
12	12	CZERWONKA Natalia	POL	11	I	1:15.77	2.21	
13	20	GO Arisa	JPN	10	I	1:15.84	2.28	
14	8	BOKKO Hege	NOR	13	I	1:15.98	2.42	
15	28	HIRSCHBICHLER Gabriele	GER	9	I	1:16.03	2.47	
16	54	PARK Seung-Hi	KOR	9	O	1:16.11	2.55	
17	77	YU Jing	CHN	5	I	1:16.361	2.80	
18	37	KIM Hyun-Yung	KOR	7	I	1:16.366	2.80	
19	78	ZDRAHALOVA Nikola	CZE	2	O	1:16.43	2.87	
20	29	HUANG Yu-Ting	TPE	13	O	1:16.44	2.88	
21	68	TIAN Ruining	CHN	6	I	1:16.69	3.13	
22	21	GOLIKOVA Angelina	OAR	8	O	1:16.85	3.29	
23	32	IRVINE Kaylin	CAN	8	I	1:16.90	3.34	
24	3	AYDOVA Yekaterina	KAZ	6	O	1:17.09	3.53	
25	46	McLEAN Heather	CAN	10	O	1:17.25	3.69	
26	15	DANNHAUER Judith	GER	5	O	1:17.41	3.85	
27	6	BETTRONE Francesca	ITA	3	O	1:17.83	4.27	
28	66	TANDIMAN Jerica	USA	3	I	1:18.02	4.46	
29	9	BOSIEK Karolina	POL	2	I	1:18.53	4.97	
30	14	DALDOSSI Yvonne	ITA	4	O	1:19.33	5.77	
31	70	UHRIG Michelle	GER	1	I	1:20.81	7.25	

Referee:

**TIMMERMAN Bert (NED)**

**Note:**

If two or more skaters obtained the same time to the hundredth of a second, the ties will be broken and presented to the thousandth of a second.

**Legend:**

I	Inner lane	O	Outer lane	OR	Olympic Record
WR	World Record				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

WED 14 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,000m**  
여자 1,000m / 1 000 m femmes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>WR</b>	<b>1:12.09</b> KODAIRA Nao (JPN)				10 DEC 2017 Salt Lake City, UT (USA)			
<b>OR</b>	<b>1:13.83</b> WITTY Chris (USA)				17 FEB 2002 Salt Lake City, UT (USA)			
WR:	200m	17.34	600m	43.58	Finish	1:12.09		
OR:		17.88		44.93		1:13.83		

Pair	Lane	Start	Name					NOC Code	Time	Note	Rank
		Number	Split Time	Lap Time	Split Time	Lap Time	Split Time				
1	I	<b>70</b> UHRIG Michelle						GER	<b>1:20.81</b>		31
		19.22	(19.22)	48.72	(29.50)	1:20.81	(32.09)				
2	I	<b>9</b> BOSIEK Karolina						POL	<b>1:18.53</b>		29
		18.73	(18.73)	47.64	(28.91)	1:18.53	(30.89)				
	O	<b>78</b> ZDRAHALOVA Nikola						CZE	<b>1:16.43</b>		19
		18.36	(18.36)	46.59	(28.23)	1:16.43	(29.84)				
3	I	<b>66</b> TANDIMAN Jerica						USA	<b>1:18.02</b>		28
		18.52	(18.52)	46.79	(28.27)	1:18.02	(31.23)				
	O	<b>6</b> BETTRONE Francesca						ITA	<b>1:17.83</b>		27
		18.86	(18.86)	47.63	(28.77)	1:17.83	(30.20)				
4	I	<b>76</b> WUST Ireen						NED	<b>1:15.32</b>		9
		18.31	(18.31)	46.19	(27.88)	1:15.32	(29.13)				
	O	<b>14</b> DALDOSSI Yvonne						ITA	<b>1:19.33</b>		30
		18.17	(18.17)	46.97	(28.80)	1:19.33	(32.36)				
5	I	<b>77</b> YU Jing						CHN	<b>1:16.361</b>		17
		18.06	(18.06)	45.82	(27.76)	1:16.36	(30.54)				
	O	<b>15</b> DANNHAUER Judith						GER	<b>1:17.41</b>		26
		17.89	(17.89)	45.93	(28.04)	1:17.41	(31.48)				
6	I	<b>68</b> TIAN Ruining						CHN	<b>1:16.69</b>		21
		18.38	(18.38)	46.57	(28.19)	1:16.69	(30.12)				
	O	<b>3</b> AYDOVA Yekaterina						KAZ	<b>1:17.09</b>		24
		17.97	(17.97)	46.37	(28.40)	1:17.09	(30.72)				
7	I	<b>37</b> KIM Hyun-Yung						KOR	<b>1:16.366</b>		18
		18.06	(18.06)	45.84	(27.78)	1:16.36	(30.52)				
	O	<b>50</b> NJATUN Ida						NOR	<b>1:15.43</b>		10
		18.79	(18.79)	46.45	(27.66)	1:15.43	(28.98)				
8	I	<b>32</b> IRVINE Kaylin						CAN	<b>1:16.90</b>		23
		17.90	(17.90)	46.04	(28.14)	1:16.90	(30.86)				
	O	<b>21</b> GOLIKOVA Angelina						OAR	<b>1:16.85</b>		22
		17.84	(17.84)	45.54	(27.70)	1:16.85	(31.31)				
9	I	<b>28</b> HIRSCHBICHLER Gabriele						GER	<b>1:16.03</b>		15
		18.37	(18.37)	46.14	(27.77)	1:16.03	(29.89)				
	O	<b>54</b> PARK Seung-Hi						KOR	<b>1:16.11</b>		16
		18.15	(18.15)	45.81	(27.66)	1:16.11	(30.30)				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

WED 14 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,000m**  
여자 1,000m / 1 000 m femmes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
10	I	20	GO Arisa						JPN	1:15.84		13
	O	17.84	(17.84)	45.72	(27.88)	1:15.84	(30.12)					
11	I	46	MCLEAN Heather						CAN	1:17.25		25
	O	17.91	(17.91)	46.02	(28.11)	1:17.25	(31.23)					
12	I	12	CZERWONKA Natalia						POL	1:15.77		12
	O	18.47	(18.47)	46.22	(27.75)	1:15.77	(29.55)					
13	I	79	ZHANG Hong						CHN	1:15.67		11
	O	18.24	(18.24)	45.76	(27.52)	1:15.67	(29.91)					
14	I	67	ter MORS Jorien						NED	1:13.56	OR	1
	O	18.07	(18.07)	45.06	(26.99)	1:13.56	(28.50)					
15	I	10	BOWE Brittany						USA	1:14.36		4
	O	17.79	(17.79)	44.88	(27.09)	1:14.36	(29.48)					
16	I	8	BOKKO Hege						NOR	1:15.98		14
	O	18.00	(18.00)	45.72	(27.72)	1:15.98	(30.26)					
17	I	29	HUANG Yu-Ting						TPE	1:16.44		20
	O	18.67	(18.67)	46.17	(27.50)	1:16.44	(30.27)					
18	I	64	TAKAGI Miho						JPN	1:13.98		3
	O	17.66	(17.66)	45.24	(27.58)	1:13.98	(28.74)					
19	I	19	ERBANOVA Karolina						CZE	1:14.95		7
	O	17.62	(17.62)	45.06	(27.44)	1:14.95	(29.89)					
20	I	27	HERZOG Vanessa						AUT	1:14.47		5
	O	17.67	(17.67)	44.79	(27.12)	1:14.47	(29.68)					
21	I	39	KODAIRA Nao						JPN	1:13.82		2
	O	17.67	(17.67)	44.55	(26.88)	1:13.82	(29.27)					
22	I	41	LEENSTRA Marrit						NED	1:14.85		6
	O	18.05	(18.05)	45.69	(27.64)	1:14.85	(29.16)					
23	I	5	BERGSMA Heather						USA	1:15.15		8
	O	17.89	(17.89)	45.06	(27.17)	1:15.15	(30.09)					

Legend:					
I	Inner lane	O	Outer lane	OR	Olympic Record
WR	World Record				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**WED 14 FEB 2018**  
Start Time 19:00  
End Time 20:16

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,000m**  
여자 1,000m / 1 000 m femmes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	19:00	19:26
<b>Pair Number</b>	1	8
<b>Air Temperature</b>	16.5°C / 62°F	16.5°C / 62°F
<b>Ice Temperature</b>	-9.5°C / 15°F	-9.6°C / 15°F
<b>Humidity</b>	31 %	31 %
<b>Air Pressure</b>	1,009 hPa	1,009 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	19:48	20:14
<b>Pair Number</b>	9	16
<b>Air Temperature</b>	16.5°C / 62°F	16.6°C / 62°F
<b>Ice Temperature</b>	-9.4°C / 15°F	-9.5°C / 15°F
<b>Humidity</b>	31 %	31 %
<b>Air Pressure</b>	1,010 hPa	1,010 hPa

MON 12 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,500m**  
여자 1,500m / 1 500 m femmes



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	WUST Ireen	NED - Netherlands
SILVER	TAKAGI Miho	JPN - Japan
BRONZE	LEENSTRA Marrit	NED - Netherlands



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**MON 12 FEB 2018**  
Start Time 21:30

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,500m**  
여자 1,500m / 1 500 m femmes



**Start List**  
스타트 리스트 / Liste de départ

**REVISED**  
11 FEB 20:25

<b>WR</b>	1:50.85	BERGSMA Heather (USA)	21 NOV 2015	Salt Lake City, UT (USA)
<b>OR</b>	1:53.51	ter MORS Jorien (NED)	16 FEB 2014	Sochi (RUS)

Pair	Lane	Start Number	Name	NOC Code
1	I	48	MORRISON Josie	CAN
	O			
2	I	6	BETTRONE Francesca	ITA
	O	39	KODAIRA Nao	JPN
3	I	68	TIAN Ruining	CHN
	O	82	ZUYEVA Maryna	BLR
4	I	45	MANGANELLO Mia	USA
	O	44	LOLLOBRIGIDA Francesca	ITA
5	I	3	AYDOVA Yekaterina	KAZ
	O	51	NOH Seon-Yeong	KOR
6	I	28	HIRSCHBICHLER Gabriele	GER
	O	29	HUANG Yu-Ting	TPE
7	I	12	CZERWONKA Natalia	POL
	O	10	BOWE Brittany	USA
8	I	78	ZDRAHALOVA Nikola	CZE
	O	81	ZLOTKOWSKA Luiza	POL
<b>Ice Preparation</b>				
9	I	18	DUFTER Roxanne	GER
	O	11	CHRIST Kali	CAN
10	I	50	NJATUN Ida	NOR
	O	26	HAO Jiachen	CHN
11	I	69	TUTT Brianne	CAN
	O	76	WUST Ireen	NED
12	I	41	LEENSTRA Marrit	NED
	O	4	BACHLEDA-CURUS Katarzyna	POL
13	I	71	van BEEK Lotte	NED
	O	35	KIKUCHI Ayaka	JPN
14	I	5	BERGSMA Heather	USA
	O	64	TAKAGI Miho	JPN

<b>Legend:</b>				
I	Inner lane	O	Outer lane	OR
<b>WR</b>	World Record			Olympic Record

Revised due to incorrect information in the previously issued version.

The following skaters were withdrawn before the draw: SABLKOVA Martina (CZE), UHRIG Michelle (GER), KIM Bo-Reum (KOR).



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

MON 12 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,500m**  
여자 1,500m / 1 500 m femmes



**Results**  
경기결과 / Résultats

<b>WR</b>	1:50.85	BERGSMA Heather (USA)	21 NOV 2015	Salt Lake City, UT (USA)
<b>OR</b>	1:53.51	ter MORS Jorien (NED)	16 FEB 2014	Sochi (RUS)

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	OH Yongseok (KOR)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	76	WUST Ireen	NED	11	O	1:54.35	0.00	
2	64	TAKAGI Miho	JPN	14	O	1:54.55	0.20	
3	41	LEENSTRA Marrit	NED	12	I	1:55.26	0.91	
4	71	van BEEK Lotte	NED	13	I	1:55.27	0.92	
5	10	BOWE Brittany	USA	7	O	1:55.54	1.19	
6	39	KODAIRA Nao	JPN	2	O	1:56.11	1.76	
7	50	NJATUN Ida	NOR	10	I	1:56.46	2.11	
8	5	BERGSMA Heather	USA	14	I	1:56.74	2.39	
9	12	CZERWONKA Natalia	POL	7	I	1:57.85	3.50	
10	44	LOLLOBRIGIDA Francesca	ITA	4	O	1:57.94	3.59	
11	78	ZDRAHALOVA Nikola	CZE	8	I	1:58.03	3.68	
12	28	HIRSCHBICHLER Gabriele	GER	6	I	1:58.24	3.89	
13	4	BACHLEDA-CURUS Katarzyna	POL	12	O	1:58.51	4.16	
14	51	NOH Seon-Yeong	KOR	5	O	1:58.75	4.40	
15	69	TUTT Brianne	CAN	11	I	1:58.77	4.42	
16	35	KIKUCHI Ayaka	JPN	13	O	1:58.92	4.57	
17	81	ZLOTKOWSKA Luiza	POL	8	O	1:58.99	4.64	
18	3	AYDOVA Yekaterina	KAZ	5	I	1:59.05	4.70	
19	11	CHRIST Kali	CAN	9	O	1:59.42	5.07	
20	26	HAO Jiachen	CHN	10	O	1:59.58	5.23	
21	48	MORRISON Josie	CAN	1	I	1:59.77	5.42	
22	45	MANGANELLO Mia	USA	4	I	1:59.93	5.58	
23	68	TIAN Ruining	CHN	3	I	2:00.29	5.94	
24	18	DUFTER Roxanne	GER	9	I	2:00.33	5.98	
25	6	BETTRONE Francesca	ITA	2	I	2:00.43	6.08	
26	29	HUANG Yu-Ting	TPE	6	O	2:18.84	24.49	
	82	ZUYEVA Maryna	BLR	3	O	DQ		

Referee:

**TIMMERMAN Bert (NED)**

<b>Legend:</b>				
<b>DQ</b>	Disqualified	<b>I</b>	Inner lane	<b>O</b>
<b>OR</b>	Olympic Record	<b>WR</b>	World Record	Outer lane

Skater 82 ZUYEVA Maryna (BLR) was disqualified (DQ) for improper crossing (ISU Rule 257,1).



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>OR</b>	1:53.51 ter MORS Jorien (NED)				16 FEB 2014 Sochi (RUS)			
<b>WR</b>	1:50.85 BERGSMA Heather (USA)				21 NOV 2015 Salt Lake City, UT (USA)			
OR:	300m	25.67 24.49	700m	53.72 51.63	1100m	1:22.93 1:20.30	Finish	1:53.51 1:50.85

Pair	Lane	Start Number	Name					NOC Code	Time	Note	Rank
		Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
1	I	<b>48</b> MORRISON Josie						CAN	<b>1:59.77</b>		21
		27.22	(27.22)	56.92	(29.70)	1:27.71	(30.79)	1:59.77	(32.06)		
2	I	<b>6</b> BETTRONE Francesca						ITA	<b>2:00.43</b>		25
		26.63	(26.63)	56.53	(29.90)	1:27.82	(31.29)	2:00.43	(32.61)		
	O	<b>39</b> KODAIRA Nao						JPN	<b>1:56.11</b>		6
		24.94	(24.94)	53.10	(28.16)	1:23.43	(30.33)	1:56.11	(32.68)		
3	I	<b>68</b> TIAN Ruining						CHN	<b>2:00.29</b>		23
		25.59	(25.59)	54.69	(29.10)	1:26.33	(31.64)	2:00.29	(33.96)		
	O	<b>82</b> ZUYEVA Maryna						BLR		DQ	
		26.68	(26.68)	55.87	(29.19)	1:27.09	(31.22)	1:58.95	(31.86)		
4	I	<b>45</b> MANGANELLO Mia						USA	<b>1:59.93</b>		22
		26.52	(26.52)	55.50	(28.98)	1:26.42	(30.92)	1:59.93	(33.51)		
	O	<b>44</b> LOLLOBRIGIDA Francesca						ITA	<b>1:57.94</b>		10
		26.31	(26.31)	55.43	(29.12)	1:26.28	(30.85)	1:57.94	(31.66)		
5	I	<b>3</b> AYDOVA Yekaterina						KAZ	<b>1:59.05</b>		18
		26.10	(26.10)	55.69	(29.59)	1:26.33	(30.64)	1:59.05	(32.72)		
	O	<b>51</b> NOH Seon-Yeong						KOR	<b>1:58.75</b>		14
		26.44	(26.44)	55.39	(28.95)	1:26.26	(30.87)	1:58.75	(32.49)		
6	I	<b>28</b> HIRSCHBICHLER Gabriele						GER	<b>1:58.24</b>		12
		25.83	(25.83)	54.44	(28.61)	1:25.02	(30.58)	1:58.24	(33.22)		
	O	<b>29</b> HUANG Yu-Ting						TPE	<b>2:18.84</b>		26
		25.75	(25.75)	54.03	(28.28)	1:25.36	(31.33)	2:18.84	(53.48)		
7	I	<b>12</b> CZERWONKA Natalia						POL	<b>1:57.85</b>		9
		26.35	(26.35)	55.02	(28.67)	1:25.22	(30.20)	1:57.85	(32.63)		
	O	<b>10</b> BOWE Brittany						USA	<b>1:55.54</b>		5
		25.12	(25.12)	53.54	(28.42)	1:23.54	(30.00)	1:55.54	(32.00)		
8	I	<b>78</b> ZDRAHALOVA Nikola						CZE	<b>1:58.03</b>		11
		25.63	(25.63)	54.70	(29.07)	1:25.68	(30.98)	1:58.03	(32.35)		
	O	<b>81</b> ZLOTKOWSKA Luiza						POL	<b>1:58.99</b>		17
		26.55	(26.55)	56.09	(29.54)	1:26.81	(30.72)	1:58.99	(32.18)		
9	I	<b>18</b> DUFTER Roxanne						GER	<b>2:00.33</b>		24
		26.92	(26.92)	55.96	(29.04)	1:26.69	(30.73)	2:00.33	(33.64)		
	O	<b>11</b> CHRIST Kali						CAN	<b>1:59.42</b>		19
		26.63	(26.63)	55.83	(29.20)	1:26.62	(30.79)	1:59.42	(32.80)		



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

MON 12 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,500m**  
여자 1,500m / 1 500 m femmes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
10	I	50	NJATUN Ida						NOR	1:56.46		7
	O	26	HAO Jiachen	26.18 (26.18)	54.36 (28.18)	1:24.17 (29.81)	1:56.46 (32.29)		CHN	1:59.58		20
11	I	69	TUTT Brianne	26.20 (26.20)	55.44 (29.24)	1:26.28 (30.84)	1:59.58 (33.30)		CAN	1:58.77		15
	O	76	WUST Ireen	26.07 (26.07)	55.08 (29.01)	1:25.93 (30.85)	1:58.77 (32.84)		NED	1:54.35		1
12	I	41	LEENSTRA Marrit	25.53 (25.53)	53.96 (28.43)	1:23.53 (29.57)	1:55.26 (30.82)		NED	1:55.26		3
	O	4	BACHLEDA-CURUS Katarzyna	25.38 (25.38)	53.66 (28.28)	1:23.26 (29.60)	1:55.26 (32.00)		POL	1:58.51		13
13	I	71	van BEEK Lotte	25.86 (25.86)	54.52 (28.66)	1:24.02 (29.50)	1:55.27 (31.25)		NED	1:55.27		4
	O	35	KIKUCHI Ayaka	25.70 (25.70)	54.51 (28.81)	1:25.53 (31.02)	1:58.92 (33.39)		JPN	1:58.92		16
14	I	5	BERGSMA Heather	25.01 (25.01)	53.53 (28.52)	1:23.70 (30.17)	1:56.74 (33.04)		USA	1:56.74		8
	O	64	TAKAGI Miho	25.50 (25.50)	54.03 (28.53)	1:23.68 (29.65)	1:54.55 (30.87)		JPN	1:54.55		2

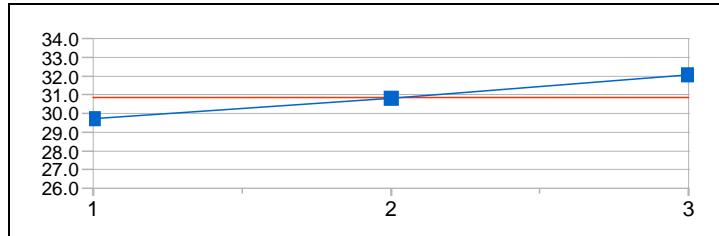
Legend:												
DQ	Disqualified	I	Inner lane	O	Outer lane							
OR	Olympic Record	WR	World Record									



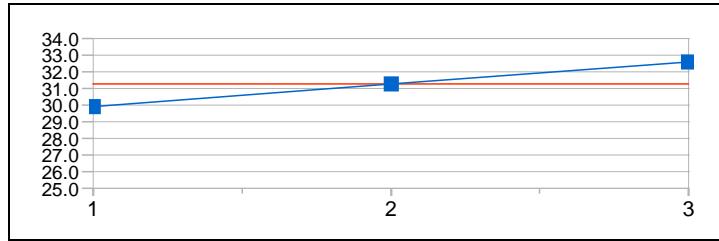
### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

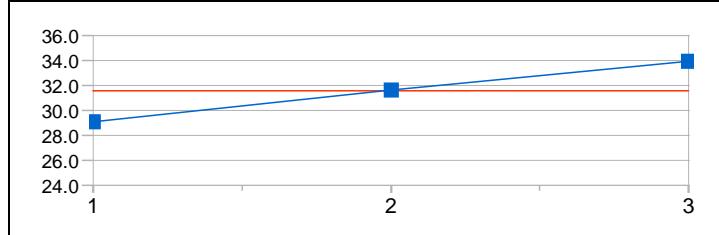
MORRISON Josie (CAN)  
1:59.77 (21) Average: 30.85  
 $32.06 - 29.70 = 2.36$



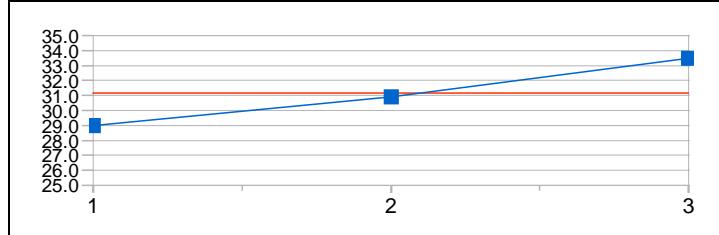
BETTRONE Francesca (ITA)  
2:00.43 (25) Average: 31.27  
 $32.61 - 29.90 = 2.71$



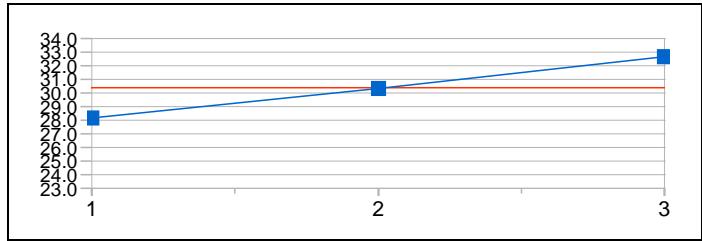
TIAN Ruining (CHN)  
2:00.29 (23) Average: 31.57  
 $33.96 - 29.10 = 4.86$



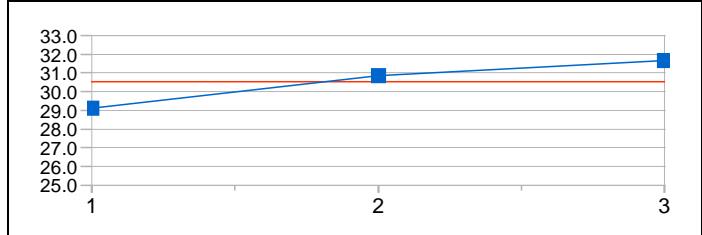
MANGANELLO Mia (USA)  
1:59.93 (22) Average: 31.14  
 $33.51 - 28.98 = 4.53$



KODAIRA Nao (JPN)  
1:56.11 (6) Average: 30.39  
 $32.68 - 28.16 = 4.52$



OLLOBRIGIDA Francesca (ITA)  
1:57.94 (10) Average: 30.54  
 $31.66 - 29.12 = 2.54$





### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

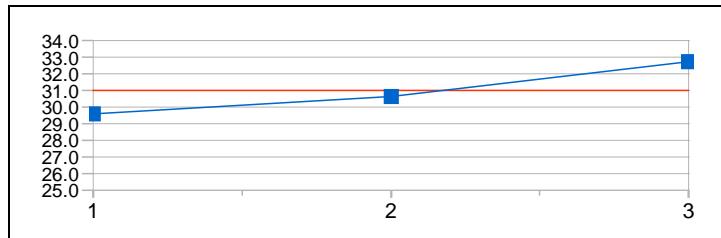
AYDOVA Yekaterina

1:59.05 (18)

(KAZ)

Average: 30.98

$$32.72 - 29.59 = 3.13$$



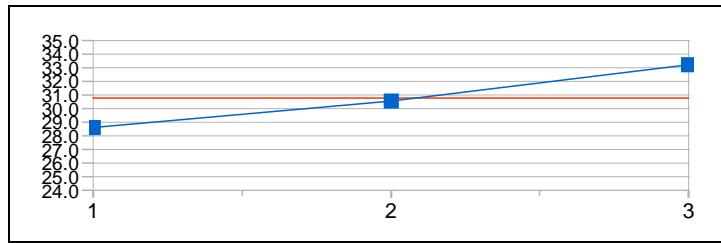
HIRSCHBICHLER Gabriele

1:58.24 (12)

(GER)

Average: 30.80

$$33.22 - 28.61 = 4.61$$



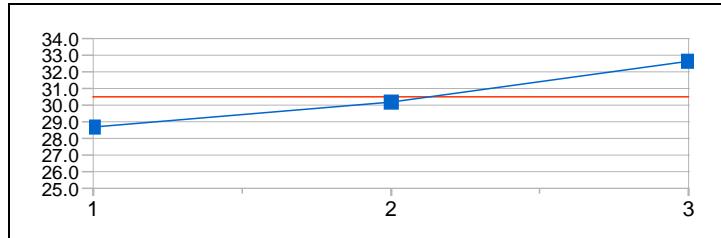
CZERWONKA Natalia

1:57.85 (9)

(POL)

Average: 30.50

$$32.63 - 28.67 = 3.96$$



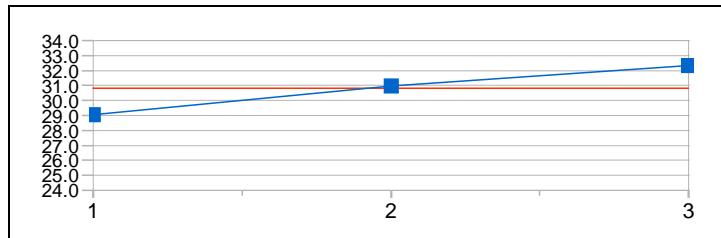
ZDRAHALOVA Nikola

1:58.03 (11)

(CZE)

Average: 30.80

$$32.35 - 29.07 = 3.28$$



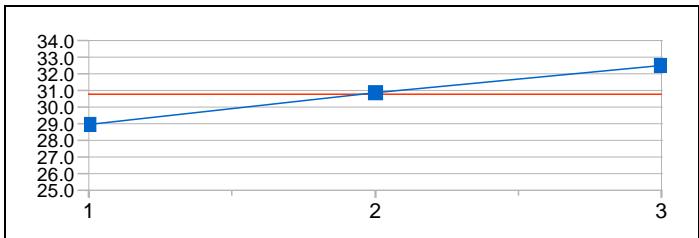
NOH Seon-Yeong

1:58.75 (14)

(KOR)

Average: 30.77

$$32.49 - 28.95 = 3.54$$



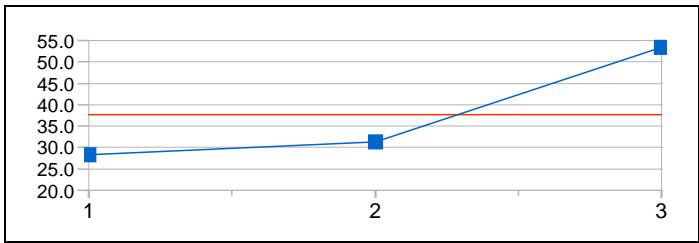
HUANG Yu-Ting

2:18.84 (26)

(TPE)

Average: 37.70

$$53.48 - 28.28 = 25.20$$



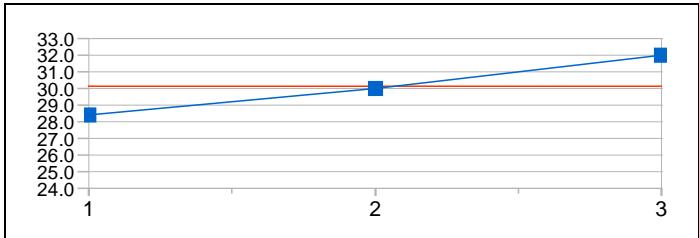
BOWE Brittany

1:55.54 (5)

(USA)

Average: 30.14

$$32.00 - 28.42 = 3.58$$



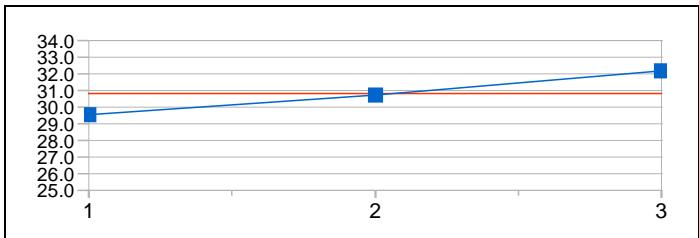
ZLOTKOWSKA Luiza

1:58.99 (17)

(POL)

Average: 30.81

$$32.18 - 29.54 = 2.64$$

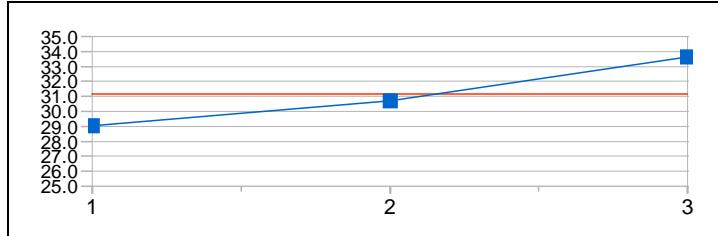




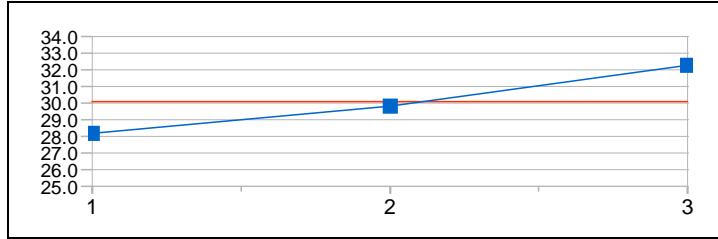
### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

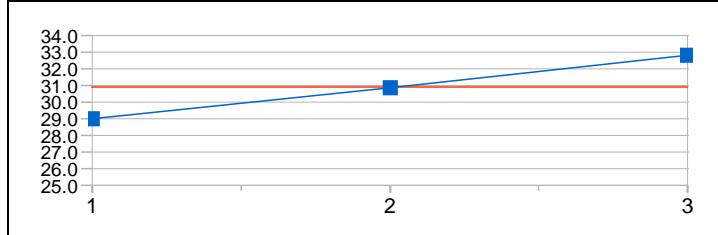
DUFTER Roxanne (GER)  
2:00.33 (24) Average: 31.14  
33.64 - 29.04 = 4.60



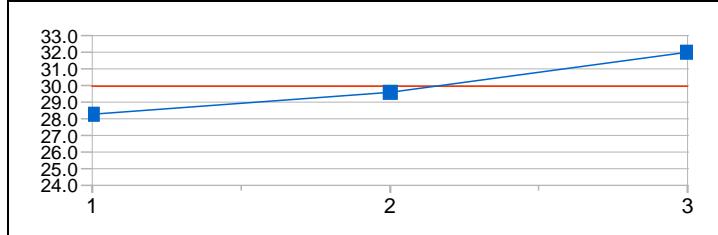
NJATUN Ida (NOR)  
1:56.46 (7) Average: 30.09  
32.29 - 28.18 = 4.11



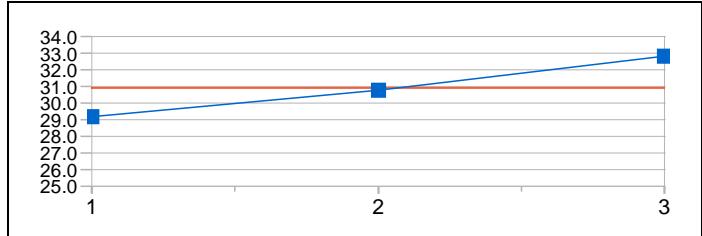
TUTT Brianne (CAN)  
1:58.77 (15) Average: 30.90  
32.84 - 29.01 = 3.83



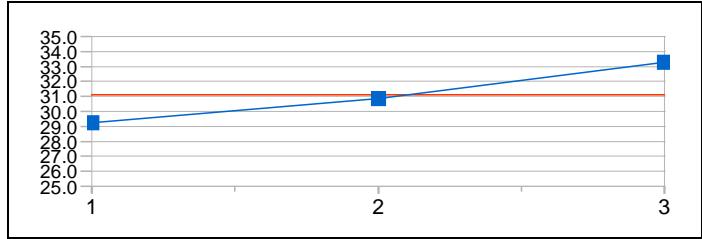
LEENSTRA Marrit (NED)  
1:55.26 (3) Average: 29.96  
32.00 - 28.28 = 3.72



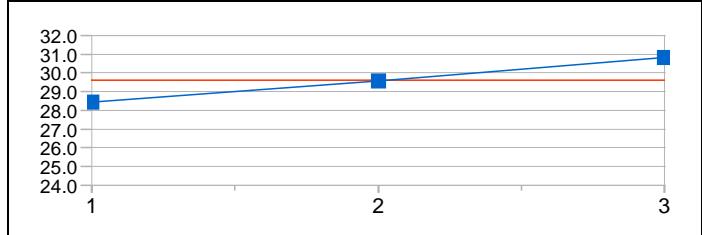
CHRIST Kali (CAN)  
1:59.42 (19) Average: 30.93  
32.80 - 29.20 = 3.60



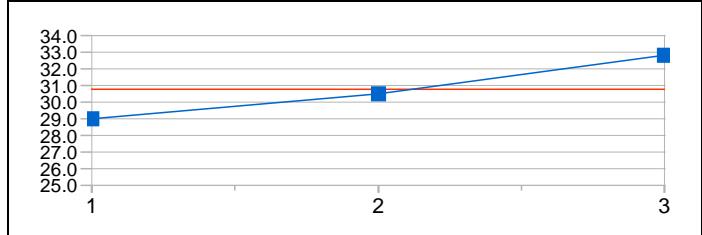
HAO Jiachen (CHN)  
1:59.58 (20) Average: 31.13  
33.30 - 29.24 = 4.06



WUST Ireen (NED)  
1:54.35 (1) Average: 29.61  
30.82 - 28.43 = 2.39



BACHLEDA-CURUS Katarzyna (POL)  
1:58.51 (13) Average: 30.78  
32.82 - 29.01 = 3.81

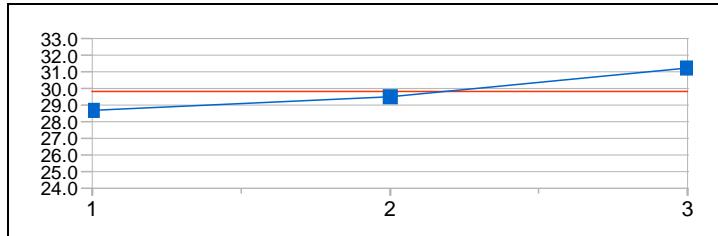




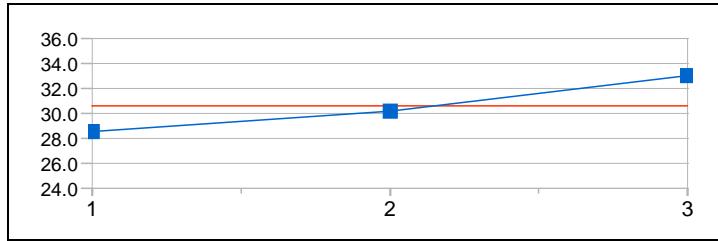
### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

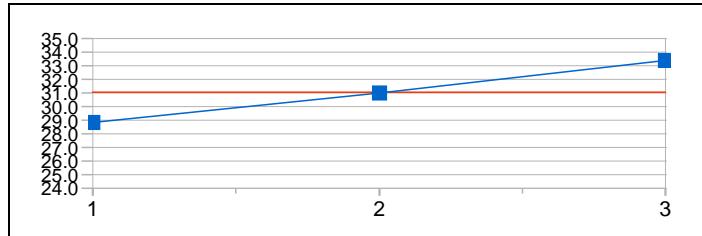
van BEEK Lotte (NED)  
1:55.27 (4) Average: 29.80  
31.25 - 28.66 = 2.59



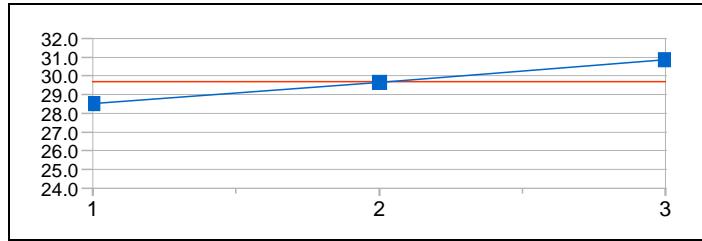
BERGSMA Heather (USA)  
1:56.74 (8) Average: 30.58  
33.04 - 28.52 = 4.52



KIKUCHI Ayaka (JPN)  
1:58.92 (16) Average: 31.07  
33.39 - 28.81 = 4.58



TAKAGI Miho (JPN)  
1:54.55 (2) Average: 29.68  
30.87 - 28.53 = 2.34





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**MON 12 FEB 2018**  
Start Time 21:30  
End Time 22:46

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 1,500m**  
여자 1,500m / 1 500 m femmes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	21:30	22:00
<b>Pair Number</b>	1	8
<b>Air Temperature</b>	15.5°C / 60°F	15.5°C / 60°F
<b>Ice Temperature</b>	-9.5°C / 15°F	-9.6°C / 15°F
<b>Humidity</b>	26 %	26 %
<b>Air Pressure</b>	1,015 hPa	1,016 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	22:22	22:49
<b>Pair Number</b>	9	14
<b>Air Temperature</b>	15.5°C / 60°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.4°C / 15°F	-9.5°C / 15°F
<b>Humidity</b>	26 %	26 %
<b>Air Pressure</b>	1,015 hPa	1,016 hPa



PyeongChang 2018™

SAT 10 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 3,000m**  
여자 3,000m / 3 000 m femmes



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	ACHTEREEKTE Carlijn	NED - Netherlands
SILVER	WUST Ireen	NED - Netherlands
BRONZE	de JONG Antoinette	NED - Netherlands



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**SAT 10 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 3,000m**  
여자 3,000m / 3 000 m femmes



**Start List**  
스타트 리스트 / Liste de départ

<b>WR</b>	<b>3:53.34</b>	KLASSEN Cindy (CAN)	18 MAR 2006	Calgary, AB (CAN)
<b>OR</b>	<b>3:57.70</b>	PECHSTEIN Claudia (GER)	10 FEB 2002	Salt Lake City, UT (USA)

Pair	Lane	Start Number	Name	NOC Code
1	I	50	NJATUN Ida	NOR
	O	36	KIM Bo-Reum	KOR
2	I	43	LIU Jing	CHN
	O	78	ZDRAHALOVA Nikola	CZE
3	I	81	ZLOTKOWSKA Luiza	POL
	O	61	SATO Ayano	JPN
4	I	18	DUFTER Roxanne	GER
	O	4	BACHLEDA-CURUS Katarzyna	POL
5	I	1	ACHTEREEKTE Carlijn	NED
	O	9	BOSIEK Karolina	POL
6	I	44	LOLLOBRIGIDA Francesca	ITA
	O	26	HAO Jiachen	CHN
<b>Ice Preparation</b>				
7	I	63	SCHOUTENS Carlijn	USA
	O	69	TUTT Brianne	CAN
8	I	35	KIKUCHI Ayaka	JPN
	O	82	ZUYEVA Maryna	BLR
9	I	76	WUST Irene	NED
	O	75	WEIDEMANN Isabelle	CAN
10	I	7	BLONDIN Ivanie	CAN
	O	55	PECHSTEIN Claudia	GER
11	I	64	TAKAGI Miho	JPN
	O	17	de JONG Antoinette	NED
12	I	74	VORONINA Natalia	OAR
	O	59	SABLIKOVÁ Martina	CZE

**Legend:**

I Inner lane  
WR World Record

O Outer lane

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

SAT 10 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 3,000m**  
여자 3,000m / 3 000 m femmes



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>3:53.34</b>	KLASSEN Cindy (CAN)	18 MAR 2006	Calgary, AB (CAN)
<b>OR</b>	<b>3:57.70</b>	PECHSTEIN Claudia (GER)	10 FEB 2002	Salt Lake City, UT (USA)

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	HERRMANN Stefan (GER)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	1	ACHTEREEKTE Carlijn	NED	5	I	3:59.21	0.00	
2	76	WUST Ireen	NED	9	I	3:59.29	0.08	
3	17	de JONG Antoinette	NED	11	O	4:00.02	0.81	
4	59	SABLKOVA Martina	CZE	12	O	4:00.54	1.33	
5	64	TAKAGI Miho	JPN	11	I	4:01.35	2.14	
6	7	BLONDIN Ivanie	CAN	10	I	4:04.14	4.93	
7	75	WEIDEMANN Isabelle	CAN	9	O	4:04.26	5.05	
8	61	SATO Ayano	JPN	3	O	4:04.35	5.14	
9	55	PECHSTEIN Claudia	GER	10	O	4:04.49	5.28	
10	74	VORONINA Natalia	OAR	12	I	4:05.85	6.64	
11	82	ZUYEVA Maryna	BLR	8	O	4:05.96	6.75	
12	50	NJATUN Ida	NOR	1	I	4:06.67	7.46	
13	44	LOLLOBRIGIDA Francesca	ITA	6	I	4:08.58	9.37	
14	81	ZLOTKOWSKA Luiza	POL	3	I	4:09.69	10.48	
15	78	ZDRAHALOVA Nikola	CZE	2	O	4:11.36	12.15	
16	9	BOSIEK Karolina	POL	5	O	4:12.44	13.23	
17	4	BACHLEDA-CURUS Katarzyna	POL	4	O	4:12.57	13.36	
18	36	KIM Bo-Reum	KOR	1	O	4:12.79	13.58	
19	35	KIKUCHI Ayaka	JPN	8	I	4:13.25	14.04	
20	69	TUTT Brianne	CAN	7	O	4:13.70	14.49	
21	26	HAO Jiachen	CHN	6	O	4:15.56	16.35	
22	63	SCHOUTENS Carlijn	USA	7	I	4:15.60	16.39	
23	18	DUFTER Roxanne	GER	4	I	4:16.87	17.66	
24	43	LIU Jing	CHN	2	I	4:20.95	21.74	

Referee:

**TIMMERMAN Bert (NED)**

<b>Legend:</b>				
I	Inner lane	O	Outer lane	OR
<b>WR</b>	World Record			Olympic Record



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>OR</b>	<b>3:57.70</b>	PECHSTEIN Claudia (GER)	10 FEB 2002	Salt Lake City, UT (USA)		
<b>WR</b>	<b>3:53.34</b>	KLASSEN Cindy (CAN)	18 MAR 2006	Calgary, AB (CAN)		
OR:	200m	19.45	600m	49.93	1000m	1:21.00
WR:		19.09		48.78		1:19.12
OR:	2200m	2:54.57	2600m	3:25.86	Finish	3:57.70
WR:		2:50.53		3:21.38		3:53.34

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
1	I	50	NJATUN Ida						NOR	4:06.67		12
			20.11 2:58.62	(20.11) (32.28)	51.32 3:31.99	(31.21) (33.37)	1:22.80 4:06.67	(31.48) (34.68)		1:54.48 (31.68)	2:26.34	(31.86)
	O	36	KIM Bo-Reum						KOR	4:12.79		18
			21.11 3:02.32	(21.11) (33.90)	52.91 3:37.47	(31.80) (35.15)	1:24.05 4:12.79	(31.14) (35.32)		1:55.84 (31.79)	2:28.42	(32.58)
2	I	43	LIU Jing						CHN	4:20.95		24
			20.30 3:07.53	(20.30) (35.42)	52.07 3:43.79	(31.77) (36.26)	1:24.22 4:20.95	(32.15) (37.16)		1:57.62 (33.40)	2:32.11	(34.49)
	O	78	ZDRAHALOVA Nikola						CZE	4:11.36		15
			20.14 3:02.96	(20.14) (33.73)	51.77 3:37.05	(31.63) (34.09)	1:23.48 4:11.36	(31.71) (34.31)		1:56.09 (32.61)	2:29.23	(33.14)
3	I	81	ZLOTKOWSKA Luiza						POL	4:09.69		14
			20.28 3:01.81	(20.28) (33.07)	51.76 3:35.51	(31.48) (33.70)	1:23.52 4:09.69	(31.76) (34.18)		1:56.00 (32.48)	2:28.74	(32.74)
	O	61	SATO Ayano						JPN	4:04.35		8
			19.88 2:59.32	(19.88) (32.55)	51.29 3:31.86	(31.41) (32.54)	1:22.91 4:04.35	(31.62) (32.49)		1:54.57 (31.66)	2:26.77	(32.20)
4	I	18	DUFTER Roxanne						GER	4:16.87		23
			20.66 3:04.51	(20.66) (34.53)	52.00 3:40.09	(31.34) (35.58)	1:23.85 4:16.87	(31.85) (36.78)		1:56.57 (32.72)	2:29.98	(33.41)
	O	4	BACHLEDA-CURUS Katarzyna						POL	4:12.57		17
			20.35 3:01.92	(20.35) (33.46)	51.62 3:36.25	(31.27) (34.33)	1:23.16 4:12.57	(31.54) (36.32)		1:55.60 (32.44)	2:28.46	(32.86)
5	I	1	ACHTEREEKTE Carlijn						NED	3:59.21		1
			19.59 2:54.49	(19.59) (31.74)	49.88 3:26.69	(30.29) (32.20)	1:20.22 3:59.21	(30.34) (32.52)		1:51.37 (31.15)	2:22.75	(31.38)
	O	9	BOSIEK Karolina						POL	4:12.44		16
			19.51 3:01.90	(19.51) (34.27)	49.80 3:37.04	(30.29) (35.14)	1:21.58 4:12.44	(31.78) (35.40)		1:54.17 (32.59)	2:27.63	(33.46)
6	I	44	LOLLOBRIGIDA Francesca						ITA	4:08.58		13
			20.00 3:01.68	(20.00) (33.18)	51.63 3:34.89	(31.63) (33.21)	1:23.18 4:08.58	(31.55) (33.69)		1:55.75 (32.57)	2:28.50	(32.75)
	O	26	HAO Jiachen						CHN	4:15.56		21
			20.24 3:04.24	(20.24) (34.59)	51.61 3:39.80	(31.37) (35.56)	1:23.33 4:15.56	(31.72) (35.76)		1:55.89 (32.56)	2:29.65	(33.76)



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

SAT 10 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 3,000m**  
여자 3,000m / 3 000 m femmes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
7	I	63	SCHOUTENS Carlijn						USA	4:15.60		22
		21.02 3:06.34	(21.02) (33.78)	53.41 3:40.63	(32.39) (34.29)	1:26.27 4:15.60	(32.86) (34.97)	1:59.33 (33.06)		2:32.56	(33.23)	
8	O	69	TUTT Brianne						CAN	4:13.70		20
		20.90 3:05.50	(20.90) (33.15)	53.78 3:39.34	(32.88) (33.84)	1:26.51 4:13.70	(32.73) (34.36)	1:59.13 (32.62)		2:32.35	(33.22)	
9	I	35	KIKUCHI Ayaka						JPN	4:13.25		19
		19.95 3:01.54	(19.95) (34.10)	50.82 3:36.94	(30.87) (35.40)	1:22.07 4:13.25	(31.25) (36.31)	1:54.29 (32.22)		2:27.44	(33.15)	
10	O	82	ZUYEVA Maryna						BLR	4:05.96		11
		20.50 2:59.19	(20.50) (32.50)	51.90 3:32.34	(31.40) (33.15)	1:23.14 4:05.96	(31.24) (33.62)	1:54.63 (31.49)		2:26.69	(32.06)	
11	I	76	WUST Ireen						NED	3:59.29		2
		19.46 2:52.98	(19.46) (31.56)	49.48 3:25.65	(30.02) (32.67)	1:19.56 3:59.29	(30.08) (33.64)	1:50.31 (30.75)		2:21.42	(31.11)	
12	O	75	WEIDEMANN Isabelle						CAN	4:04.26		7
		20.56 2:58.75	(20.56) (32.05)	52.05 3:31.18	(31.49) (32.43)	1:23.25 4:04.26	(31.20) (33.08)	1:54.89 (31.64)		2:26.70	(31.81)	
13	I	7	BLONDIN Ivanie						CAN	4:04.14		6
		20.41 2:57.90	(20.41) (31.87)	51.50 3:30.38	(31.09) (32.48)	1:22.72 4:04.14	(31.22) (33.76)	1:54.32 (31.60)		2:26.03	(31.71)	
14	O	55	PECHSTEIN Claudia						GER	4:04.49		9
		20.73 2:58.96	(20.73) (32.08)	52.02 3:31.53	(31.29) (32.57)	1:23.45 4:04.49	(31.43) (32.96)	1:55.07 (31.62)		2:26.88	(31.81)	
15	I	64	TAKAGI Miho						JPN	4:01.35		5
		19.68 2:55.99	(19.68) (31.82)	50.52 3:28.04	(30.84) (32.05)	1:21.57 4:01.35	(31.05) (33.31)	1:52.76 (31.19)		2:24.17	(31.41)	
16	O	17	de JONG Antoinette						NED	4:00.02		3
		20.00 2:55.39	(20.00) (31.78)	50.16 3:27.44	(30.16) (32.05)	1:20.91 4:00.02	(30.75) (32.58)	1:51.98 (31.07)		2:23.61	(31.63)	
17	I	74	VORONINA Natalia						OAR	4:05.85		10
		19.57 2:57.95	(19.57) (33.03)	50.30 3:31.51	(30.73) (33.56)	1:21.34 4:05.85	(31.04) (34.34)	1:52.98 (31.64)		2:24.92	(31.94)	
18	O	59	SABLICOVA Martina						CZE	4:00.54		4
		20.13 2:56.42	(20.13) (31.86)	50.60 3:28.52	(30.47) (32.10)	1:21.53 4:00.54	(30.93) (32.02)	1:52.71 (31.18)		2:24.56	(31.85)	

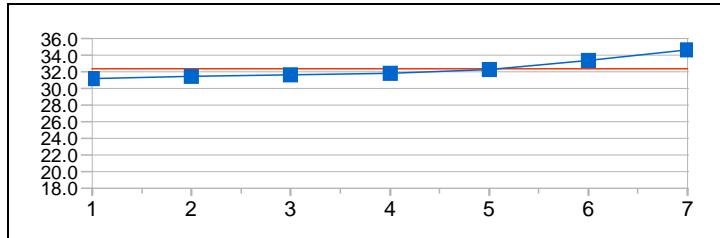
Legend:												
I	Inner lane	O	Outer lane	OR	Olympic Record							
WR	World Record											



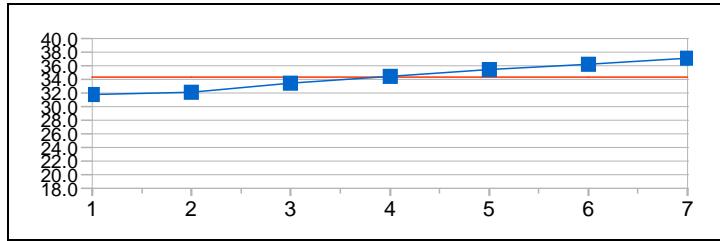
### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

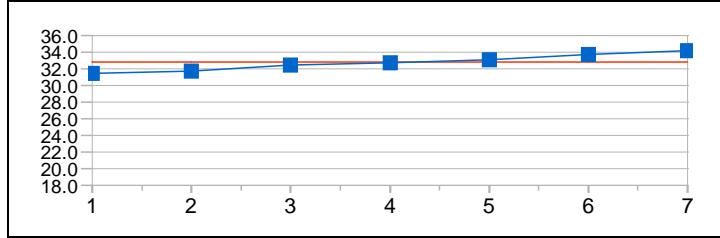
NJATUN Ida (NOR)  
4:06.67 (12) Average: 32.37  
34.68 - 31.21 = 3.47



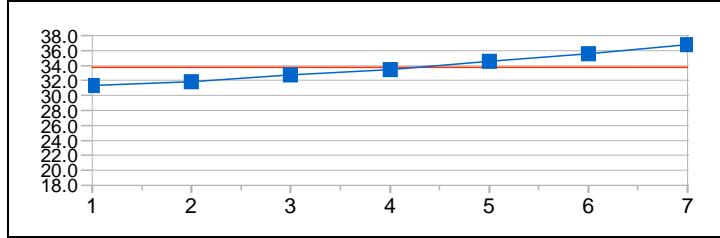
LIU Jing (CHN)  
4:20.95 (24) Average: 34.38  
37.16 - 31.77 = 5.39



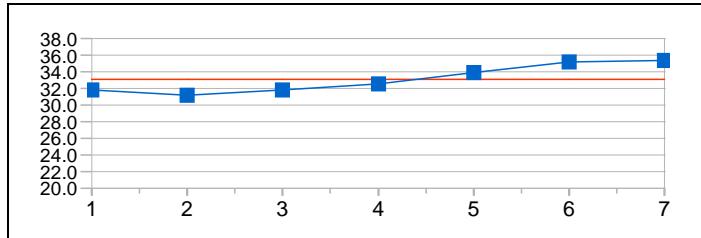
ZLOTKOWSKA Luiza (POL)  
4:09.69 (14) Average: 32.77  
34.18 - 31.48 = 2.70



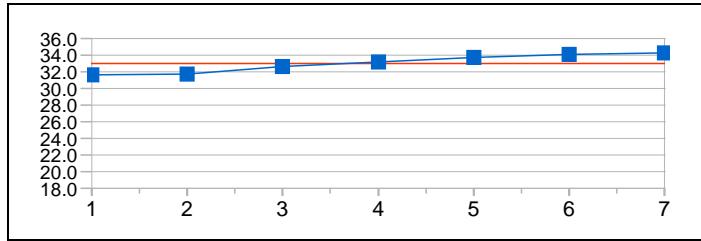
DUFTER Roxanne (GER)  
4:16.87 (23) Average: 33.74  
36.78 - 31.34 = 5.44



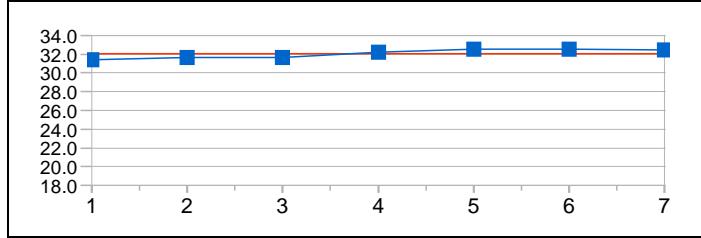
KIM Bo-Reum (KOR)  
4:12.79 (18) Average: 33.10  
35.32 - 31.14 = 4.18



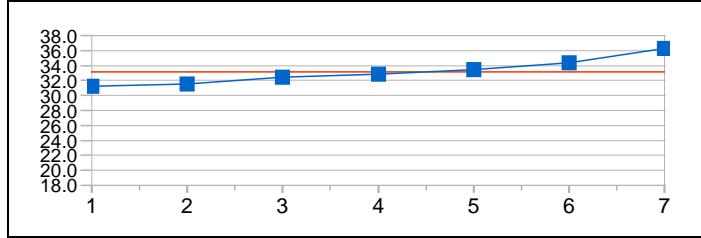
ZDRAHALOVA Nikola (CZE)  
4:11.36 (15) Average: 33.03  
34.31 - 31.63 = 2.68



SATO Ayano (JPN)  
4:04.35 (8) Average: 32.07  
32.55 - 31.41 = 1.14



BACHLEDA-CURUS Katarzyna (POL)  
4:12.57 (17) Average: 33.17  
36.32 - 31.27 = 5.05





### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

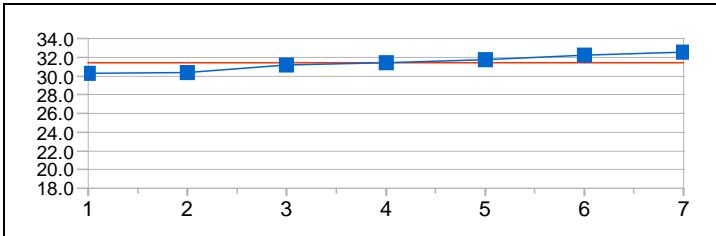
ACHTEREEKTE Carlijn

3:59.21 (1)

(NED)

Average: 31.37

$$32.52 - 30.29 = 2.23$$



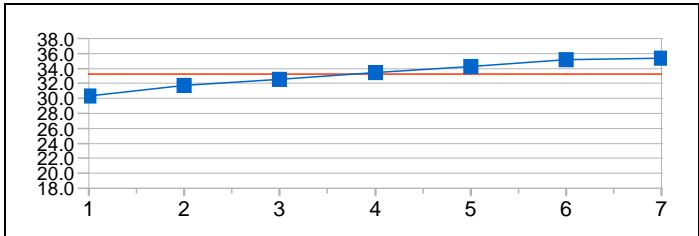
BOSIEK Karolina

4:12.44 (16)

(POL)

Average: 33.28

$$35.40 - 30.29 = 5.11$$



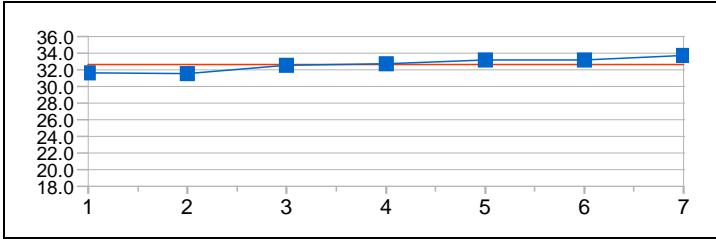
LOLLOBRIGIDA Francesca

4:08.58 (13)

(ITA)

Average: 32.65

$$33.69 - 31.55 = 2.14$$



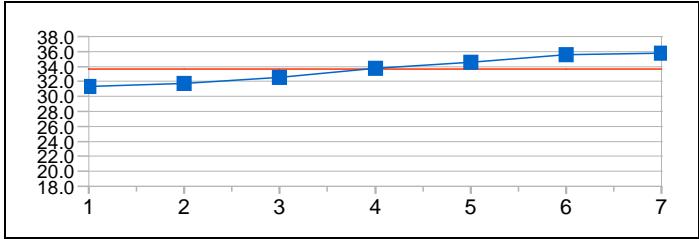
HAO Jiachen

4:15.56 (21)

(CHN)

Average: 33.62

$$35.76 - 31.37 = 4.39$$



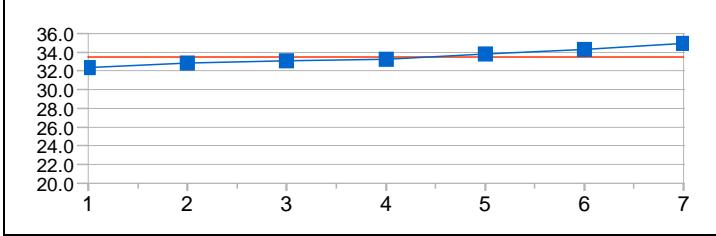
SCHOUTENS Carlijn

4:15.60 (22)

(USA)

Average: 33.51

$$34.97 - 32.39 = 2.58$$



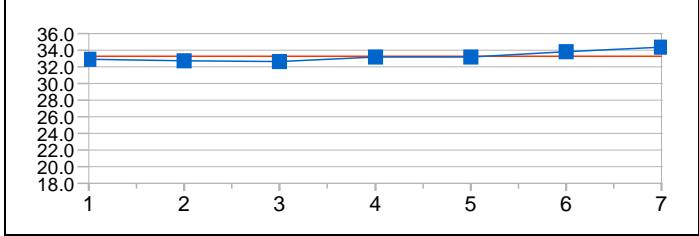
TUTT Brianne

4:13.70 (20)

(CAN)

Average: 33.26

$$34.36 - 32.62 = 1.74$$



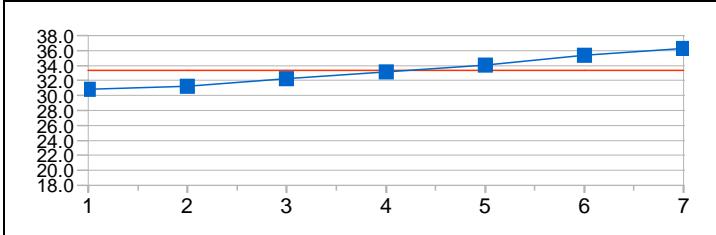
KIKUCHI Ayaka

4:13.25 (19)

(JPN)

Average: 33.33

$$36.31 - 30.87 = 5.44$$



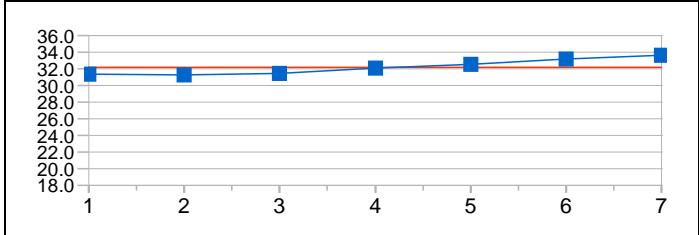
ZUYEVA Maryna

4:05.96 (11)

(BLR)

Average: 32.21

$$33.62 - 31.24 = 2.38$$





### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

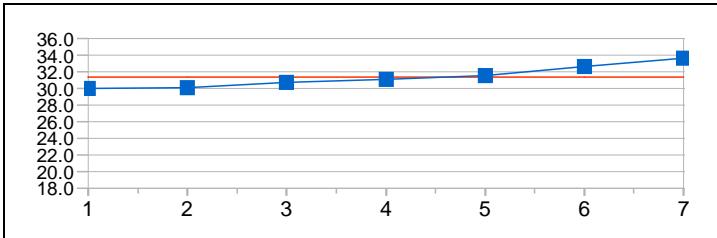
WUST Ireen

3:59.29 (2)

(NED)

Average: 31.40

$$33.64 - 30.02 = 3.62$$



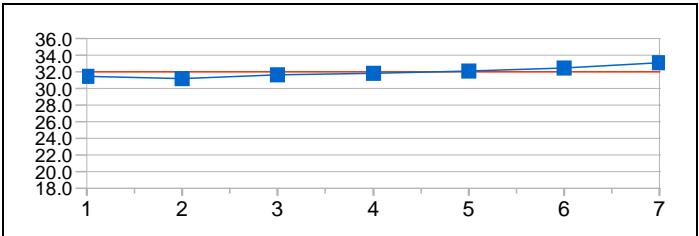
WEIDEMANN Isabelle

4:04.26 (7)

(CAN)

Average: 31.96

$$33.08 - 31.20 = 1.88$$



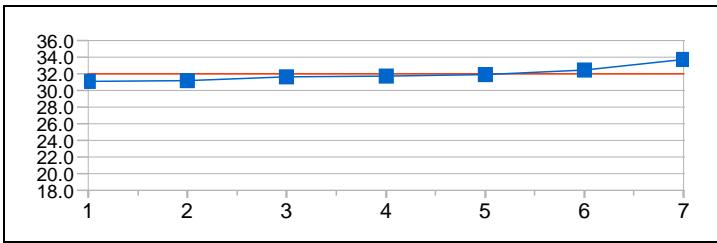
BLONDIN Ivanie

4:04.14 (6)

(CAN)

Average: 31.96

$$33.76 - 31.09 = 2.67$$



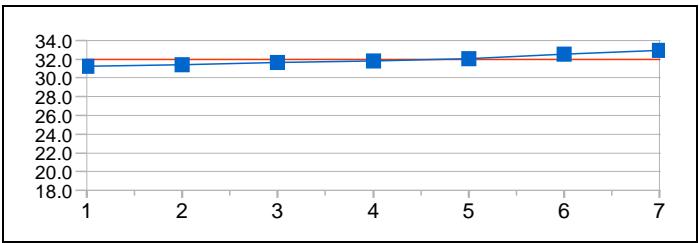
PECHSTEIN Claudia

4:04.49 (9)

(GER)

Average: 31.97

$$32.96 - 31.29 = 1.67$$



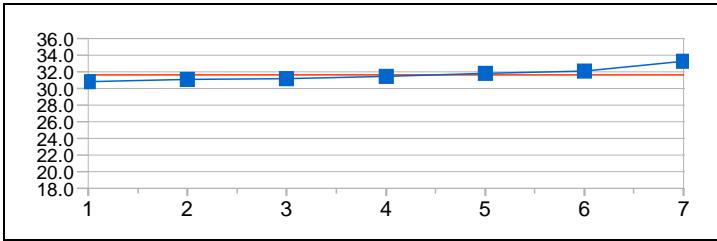
TAKAGI Miho

4:01.35 (5)

(JPN)

Average: 31.67

$$33.31 - 30.84 = 2.47$$



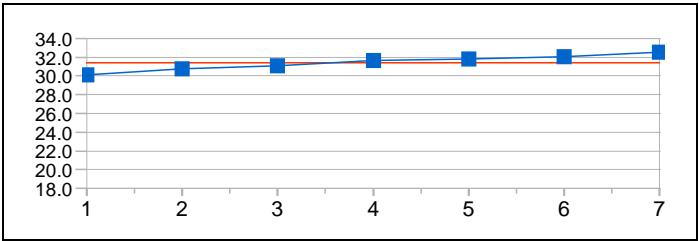
de JONG Antoinette

4:00.02 (3)

(NED)

Average: 31.43

$$32.58 - 30.16 = 2.42$$



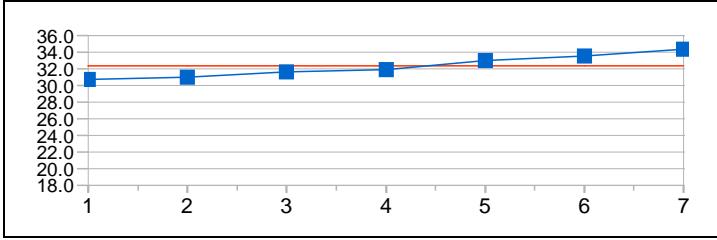
VORONINA Natalia

4:05.85 (10)

(OAR)

Average: 32.33

$$34.34 - 30.73 = 3.61$$



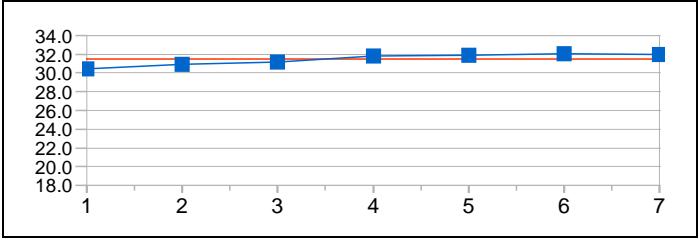
SABLIKOVÁ Martina

4:00.54 (4)

(CZE)

Average: 31.49

$$32.10 - 30.47 = 1.63$$





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SAT 10 FEB 2018**  
Start Time 20:00  
End Time 21:34

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 3,000m**  
여자 3,000m / 3 000 m femmes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:35
<b>Pair Number</b>	1	6
<b>Air Temperature</b>	16.4°C / 62°F	16.5°C / 62°F
<b>Ice Temperature</b>	-9.5°C / 15°F	-9.7°C / 15°F
<b>Humidity</b>	27 %	27 %
<b>Air Pressure</b>	1,012 hPa	1,013 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:57	21:27
<b>Pair Number</b>	7	12
<b>Air Temperature</b>	16.5°C / 62°F	16.5°C / 62°F
<b>Ice Temperature</b>	-9.5°C / 15°F	-9.5°C / 15°F
<b>Humidity</b>	27 %	27 %
<b>Air Pressure</b>	1,013 hPa	1,013 hPa



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	VISSEER Esmee	NED - Netherlands
SILVER	SABLICOVA Martina	CZE - Czech Republic
BRONZE	VORONINA Natalia	OAR - Olympic Athlete from Russia



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**FRI 16 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 5,000m**  
여자 5,000m / 5 000 m femmes



**Start List**  
스타트 리스트 / Liste de départ

<b>WR</b>	<b>6:42.66</b>	SABLIKOVÁ Martina (CZE)	18 FEB 2011 Salt Lake City, UT (USA)
<b>OR</b>	<b>6:46.91</b>	PECHSTEIN Claudia (GER)	23 FEB 2002 Salt Lake City, UT (USA)

Pair	Lane	Start Number	Name	NOC Code
1	I	72	van der WEIJDEN Annouk	NED
	O	82	ZUYEVA Maryna	BLR
2	I	56	PEETERS Jelena	BEL
	O	63	SCHOUTENS Carlijn	USA
3	I	65	TAKAGI Nana	JPN
	O	75	WEIDEMANN Isabelle	CAN
<b>Ice Preparation</b>				
4	I	52	OSHIGIRI Misaki	JPN
	O	73	VISSE Esmee	NED
5	I	7	BLONDIN Ivanie	CAN
	O	55	PECHSTEIN Claudia	GER
6	I	74	VORONINA Natalia	OAR
	O	59	SABLIKOVÁ Martina	CZE

<b>Legend:</b>				
I	Inner lane	O	Outer lane	OR
WR	World Record			Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

FRI 16 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 5,000m**  
여자 5,000m / 5 000 m femmes



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>6:42.66</b>	SABLIKOVÁ Martina (CZE)	18 FEB 2011	Salt Lake City, UT (USA)
<b>OR</b>	<b>6:46.91</b>	PECHSTEIN Claudia (GER)	23 FEB 2002	Salt Lake City, UT (USA)

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	OH Yongseok (KOR)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	73	VISSEER Esmee	NED	4	O	6:50.23	0.00	
2	59	SABLIKOVÁ Martina	CZE	6	O	6:51.85	1.62	
3	74	VORONINA Natalia	OAR	6	I	6:53.98	3.75	
4	72	van der WEIJDEN Annouk	NED	1	I	6:54.17	3.94	
5	7	BLONDIN Ivanie	CAN	5	I	6:59.38	9.15	
6	75	WEIDEMANN Isabelle	CAN	3	O	6:59.88	9.65	
7	82	ZUYEVA Maryna	BLR	1	O	7:04.41	14.18	
8	55	PECHSTEIN Claudia	GER	5	O	7:05.43	15.20	
9	52	OSHIGIRI Misaki	JPN	4	I	7:07.71	17.48	
10	56	PEETERS Jelena	BEL	2	I	7:10.26	20.03	
11	63	SCHOUTENS Carlijn	USA	2	O	7:13.28	23.05	
12	65	TAKAGI Nana	JPN	3	I	7:17.45	27.22	

Referee:

**TIMMERMAN Bert (NED)**

<b>Legend:</b>				
I	Inner lane	O	Outer lane	OR
<b>WR</b>	World Record			Olympic Record



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>OR</b>	<b>6:46.91</b>	PECHSTEIN Claudia (GER)	23 FEB 2002	Salt Lake City, UT (USA)
<b>WR</b>	<b>6:42.66</b>	SABLIKOVÁ Martina (CZE)	18 FEB 2011	Salt Lake City, UT (USA)
OR:	200m	19.79	600m	51.50
WR:		20.29		51.39
			1000m	1:23.89
				1:22.83
OR:	2200m	3:00.47	2600m	3:32.87
WR:		2:57.53		3:29.37
			3000m	4:05.35
				4:01.54
OR:	4200m	5:42.49	4600m	6:14.86
WR:		5:37.66		6:09.87
			Finish	6:46.91
				6:42.66

Pair	Lane	Start Number	Name					NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time				
1	I	72	van der WEIJDEN Annouk					NED	<b>6:54.17</b>		4
		19.79	(19.79)	51.29	(31.50)	1:23.38	(32.09)	1:56.08	(32.70)	2:29.06	(32.98)
		3:02.16	(33.10)	3:35.06	(32.90)	4:07.93	(32.87)	4:40.85	(32.92)	5:13.84	(32.99)
		5:46.95	(33.11)	6:20.48	(33.53)	6:54.17	(33.69)				
O		82	ZUYEVA Maryna					BLR	<b>7:04.41</b>		7
		21.07	(21.07)	53.87	(32.80)	1:26.86	(32.99)	1:59.27	(32.41)	2:32.18	(32.91)
		3:05.72	(33.54)	3:39.20	(33.48)	4:12.95	(33.75)	4:47.02	(34.07)	5:21.37	(34.35)
		5:55.64	(34.27)	6:30.00	(34.36)	7:04.41	(34.41)				
2	I	56	PEETERS Jelena					BEL	<b>7:10.26</b>		10
		21.38	(21.38)	54.87	(33.49)	1:28.58	(33.71)	2:02.15	(33.57)	2:36.03	(33.88)
		3:10.35	(34.32)	3:44.48	(34.13)	4:18.46	(33.98)	4:52.63	(34.17)	5:26.95	(34.32)
O		63	SCHOUTENS Carlijn					USA	<b>7:13.28</b>		11
		21.36	(21.36)	53.87	(32.51)	1:27.52	(33.65)	2:01.33	(33.81)	2:35.42	(34.09)
		3:09.17	(33.75)	3:43.20	(34.03)	4:17.28	(34.08)	4:51.64	(34.36)	5:26.07	(34.43)
		6:01.18	(35.11)	6:36.81	(35.63)	7:13.28	(36.47)				
3	I	65	TAKAGI Nana					JPN	<b>7:17.45</b>		12
		20.84	(20.84)	54.43	(33.59)	1:28.24	(33.81)	2:01.94	(33.70)	2:35.54	(33.60)
		3:09.82	(34.28)	3:44.19	(34.37)	4:19.07	(34.88)	4:54.11	(35.04)	5:29.41	(35.30)
O		75	WEIDEMANN Isabelle					CAN	<b>6:59.88</b>		6
		21.13	(21.13)	53.92	(32.79)	1:27.55	(33.63)	2:00.30	(32.75)	2:33.24	(32.94)
		3:06.18	(32.94)	3:38.99	(32.81)	4:11.85	(32.86)	4:45.20	(33.35)	5:18.68	(33.48)
		5:52.41	(33.73)	6:26.15	(33.74)	6:59.88	(33.73)				
4	I	52	OSHIGIRI Misaki					JPN	<b>7:07.71</b>		9
		20.14	(20.14)	52.70	(32.56)	1:25.65	(32.95)	1:58.78	(33.13)	2:31.72	(32.94)
		3:05.04	(33.32)	3:38.52	(33.48)	4:12.46	(33.94)	4:46.79	(34.33)	5:21.61	(34.82)
O		73	VISSER Esme					NED	<b>6:50.23</b>		1
		21.06	(21.06)	53.71	(32.65)	1:26.48	(32.77)	1:58.96	(32.48)	2:31.33	(32.37)
		3:03.49	(32.16)	3:35.71	(32.22)	4:07.90	(32.19)	4:40.05	(32.15)	5:12.30	(32.25)
		5:44.53	(32.23)	6:17.10	(32.57)	6:50.23	(33.13)				
5	I	7	BLONDIN Ivannie					CAN	<b>6:59.38</b>		5
		20.99	(20.99)	53.02	(32.03)	1:25.44	(32.42)	1:58.34	(32.90)	2:30.95	(32.61)
		3:03.58	(32.63)	3:36.05	(32.47)	4:08.89	(32.84)	4:41.81	(32.92)	5:15.05	(33.24)
		5:48.78	(33.73)	6:23.28	(34.50)	6:59.38	(36.10)				
O		55	PECHSTEIN Claudia					GER	<b>7:05.43</b>		8
		20.93	(20.93)	52.80	(31.87)	1:25.26	(32.46)	1:57.84	(32.58)	2:30.76	(32.92)
		3:03.42	(32.66)	3:36.40	(32.98)	4:09.86	(33.46)	4:43.89	(34.03)	5:18.83	(34.94)
		5:54.14	(35.31)	6:29.86	(35.72)	7:05.43	(35.57)				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

FRI 16 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 5,000m**  
여자 5,000m / 5 000 m femmes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
6	I	74	VORONINA Natalia						OAR	<b>6:53.98</b>		3
		20.60	(20.60)	52.91	(32.31)	1:24.98	(32.07)	1:57.56	(32.58)	2:30.43	(32.87)	
		3:03.44	(33.01)	3:36.17	(32.73)	4:09.30	(33.13)	4:42.00	(32.70)	5:14.95	(32.95)	
		5:47.70	(32.75)	6:21.06	(33.36)	6:53.98	(32.92)					
O	O	59	SABLIKOVÁ Martina						CZE	<b>6:51.85</b>		2
		20.94	(20.94)	53.02	(32.08)	1:25.56	(32.54)	1:58.16	(32.60)	2:30.77	(32.61)	
		3:03.41	(32.64)	3:36.32	(32.91)	4:09.08	(32.76)	4:41.81	(32.73)	5:13.96	(32.15)	
		5:46.38	(32.42)	6:19.02	(32.64)	6:51.85	(32.83)					

Legend:			
I	Inner lane	O	Outer lane
WR	World Record	OR	Olympic Record



Gangneung Oval  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

FRI 16 FEB 2018

Speed Skating  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 5,000m**  
여자 5,000m / 5 000 m femmes



**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

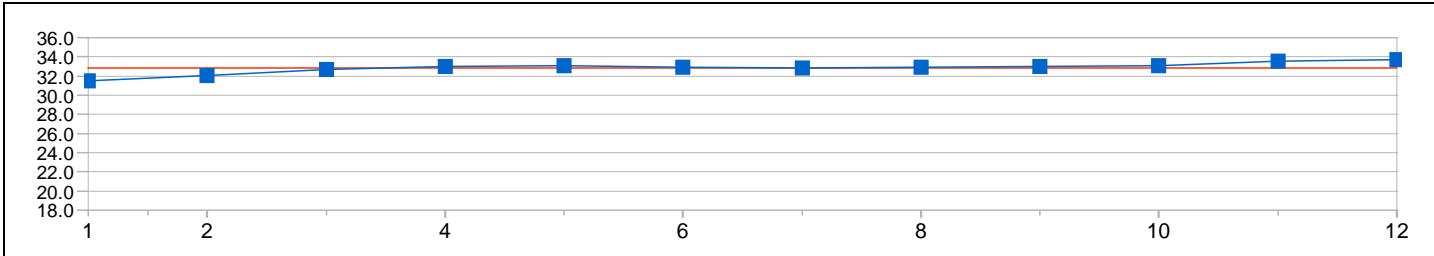
van der WEIJDEN Annouk

6:54.17 (4)

(NED)

Average: 32.87

$$33.69 - 31.50 = 2.19$$



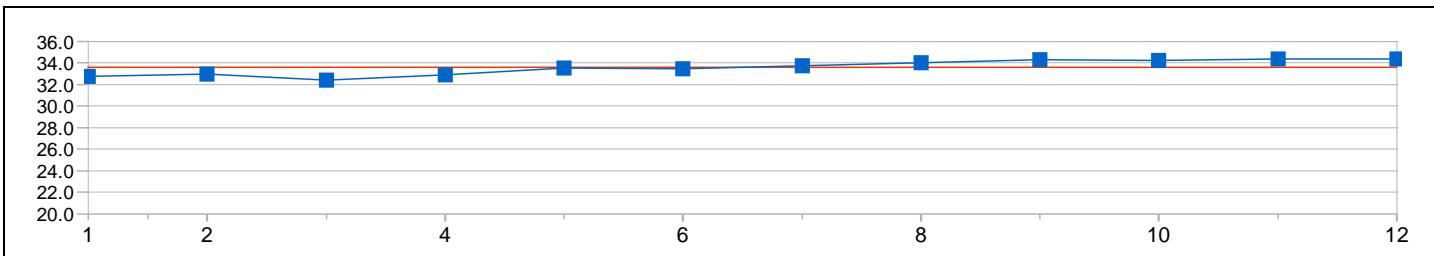
ZUYEVA Maryna

7:04.41 (7)

(BLR)

Average: 33.61

$$34.41 - 32.41 = 2.00$$



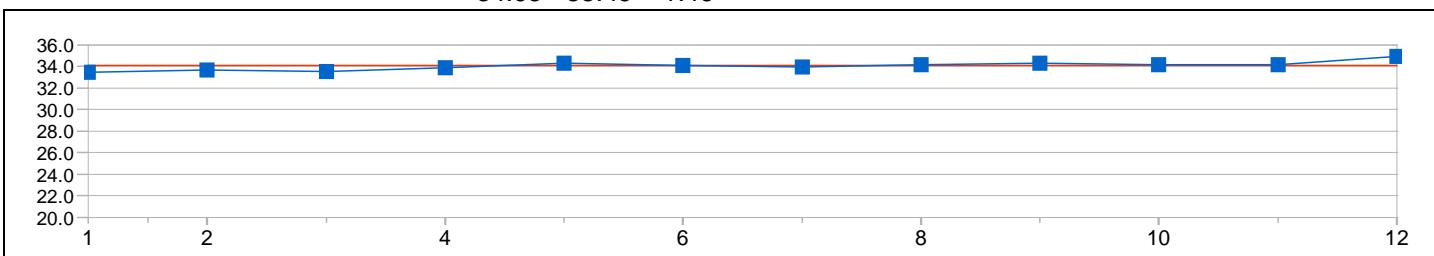
PEETERS Jelena

7:10.26 (10)

(BEL)

Average: 34.07

$$34.95 - 33.49 = 1.46$$



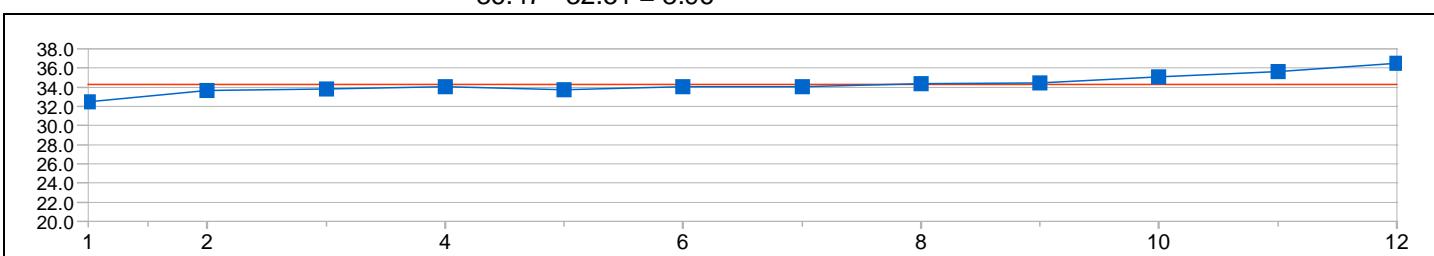
SCHOUTENS Carlijn

7:13.28 (11)

(USA)

Average: 34.33

$$36.47 - 32.51 = 3.96$$

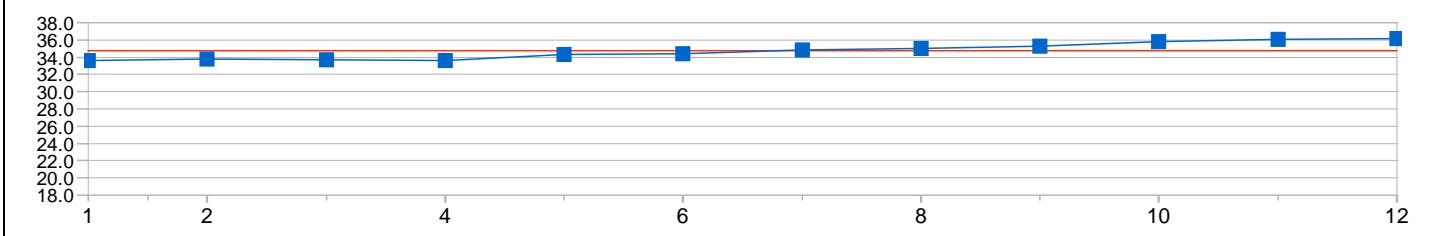




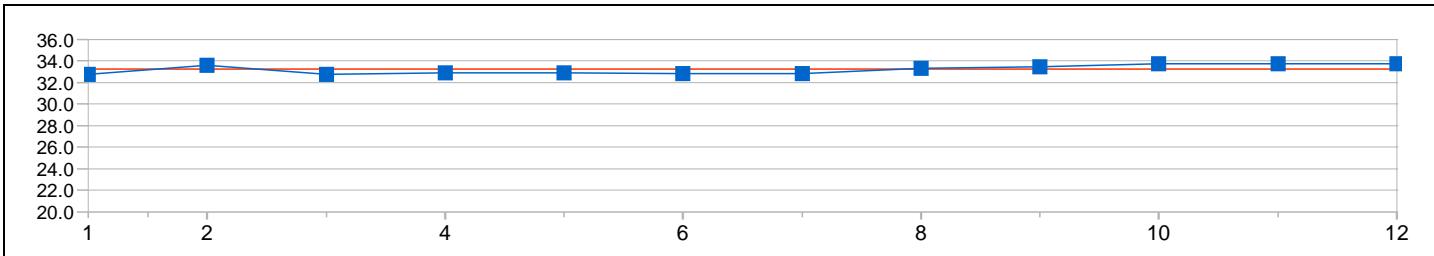
### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

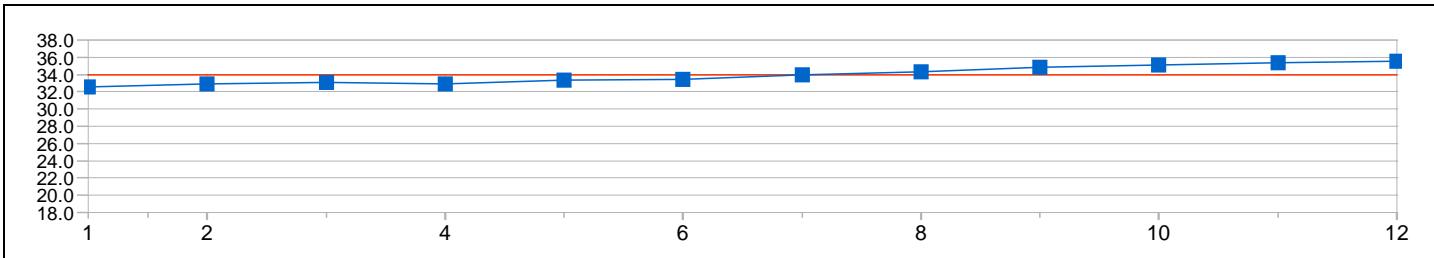
TAKAGI Nana (JPN)  
7:17.45 (12) Average: 34.72  
36.19 - 33.59 = 2.60



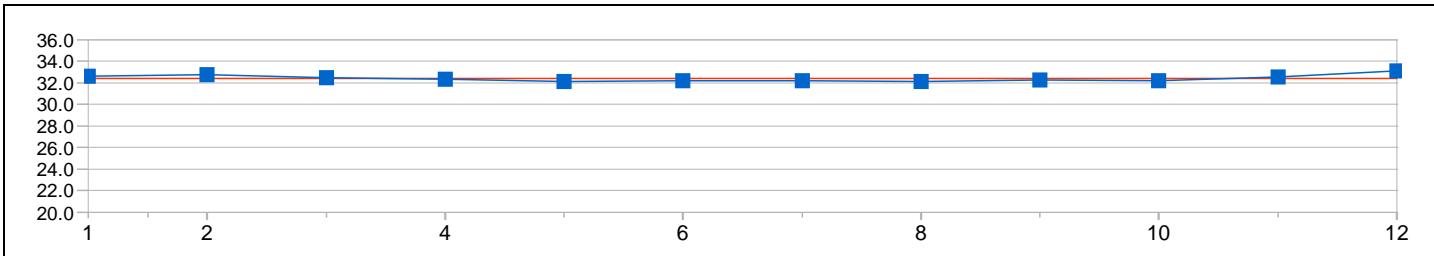
WEIDEMANN Isabelle (CAN)  
6:59.88 (6) Average: 33.23  
33.74 - 32.75 = 0.99



OSHIGIRI Misaki (JPN)  
7:07.71 (9) Average: 33.96  
35.56 - 32.56 = 3.00



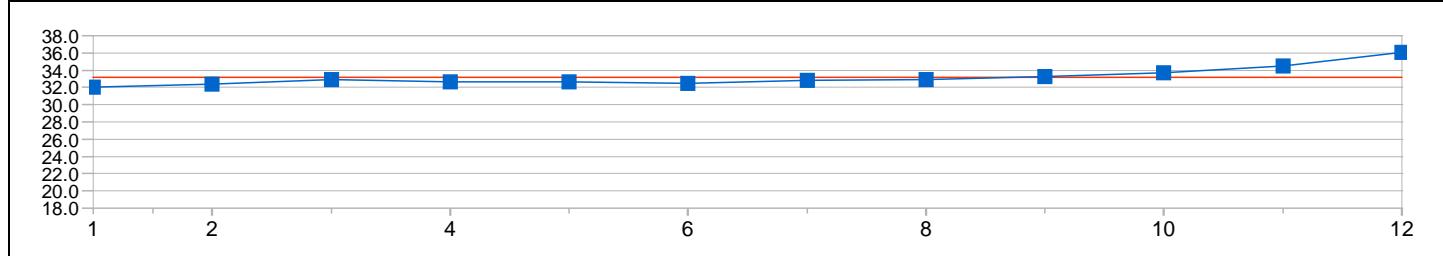
VISSEER Esmee (NED)  
6:50.23 (1) Average: 32.43  
33.13 - 32.15 = 0.98



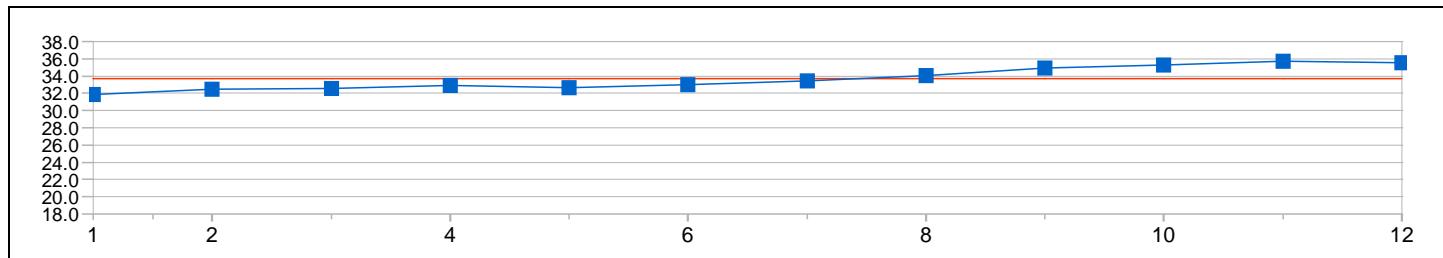


**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

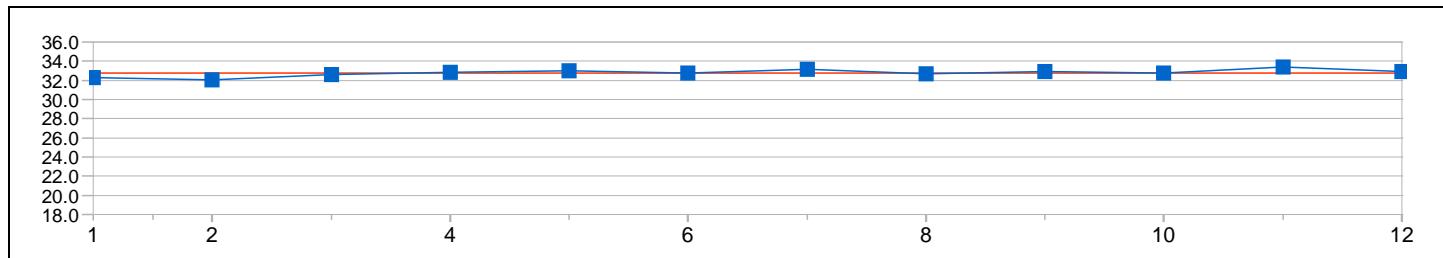
BLONDIN Ivanie (CAN)  
6:59.38 (5) Average: 33.20  
36.10 - 32.03 = 4.07



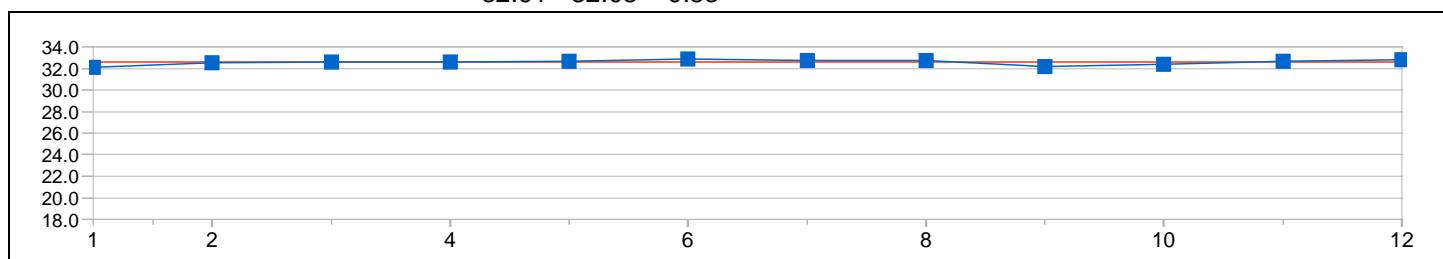
PECHSTEIN Claudia (GER)  
7:05.43 (8) Average: 33.71  
35.72 - 31.87 = 3.85



VORONINA Natalia (OAR)  
6:53.98 (3) Average: 32.78  
33.36 - 32.07 = 1.29



SABLIKOVÁ Martina (CZE)  
6:51.85 (2) Average: 32.58  
32.91 - 32.08 = 0.83





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**FRI 16 FEB 2018**  
Start Time 20:00  
End Time 21:16

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' 5,000m**  
여자 5,000m / 5 000 m femmes



**Ice and Climatic Conditions**

빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:25
<b>Pair Number</b>	1	3
<b>Air Temperature</b>	17.0°C / 63°F	16.5°C / 62°F
<b>Ice Temperature</b>	-9.8°C / 14°F	-9.9°C / 14°F
<b>Humidity</b>	28 %	28 %
<b>Air Pressure</b>	1,010 hPa	1,010 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:48	21:15
<b>Pair Number</b>	4	6
<b>Air Temperature</b>	17.0°C / 63°F	17.0°C / 63°F
<b>Ice Temperature</b>	-9.9°C / 14°F	-10.0°C / 14°F
<b>Humidity</b>	28 %	29 %
<b>Air Pressure</b>	1,010 hPa	1,011 hPa

SAT 24 FEB 2018



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	TAKAGI Nana	JPN - Japan
SILVER	KIM Bo-Reum	KOR - Republic of Korea
BRONZE	SCHOUTEN Irene	NED - Netherlands



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SAT 24 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Mass Start**  
여자 매스스타트 / Départ groupé femmes  
**Semifinals**  
준결승 / Demi-finales



**Start List**  
스타트 리스트 / Liste de départ

Start Position	Helmet Number	Name	NOC Code
----------------	---------------	------	----------

**Semifinal 1**

1	1	LOLLOBRIGIDA Francesca	ITA
2	2	GUO Dan	CHN
3	3	RIGAS Elena Moller	DEN
4	4	MANGANELLO Mia	USA
5	5	KIM Bo-Reum	KOR
6	6	TAKAGI Nana	JPN
7	7	MORRISON Keri	CAN
8	8	SCHOUTEN Irene	NED
9	9	ZUYEVA Maryna	BLR
10	10	HAERDI Ramona	SUI
11	11	CZYSZCZON Magdalena	POL
12	12	GOMEZ QUINTERO Laura Isabel	COL

**Semifinal 2**

1	1	PECHSTEIN Claudia	GER
2	2	SATO Ayano	JPN
3	3	BLONDIN Ivanie	CAN
4	4	BETTRONE Francesca	ITA
5	5	LI Dan	CHN
6	6	ALUSALLU Saskia	EST
7	7	BERGSMA Heather	USA
8	8	ZDRAHALOVA Nikola	CZE
9	9	PARK Ji Woo	KOR
10	10	van der WEIJDEN Annouk	NED
11	11	ZLOTKOWSKA Luiza	POL
12	12	MIKHAILAVA Tatsiana	BLR



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**SAT 24 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Mass Start**  
여자 매스스타트 / Départ groupé femmes  
**Semifinal 1**  
준결승 1 / Demi-finale 1



**Results**  
경기결과 / Résultats

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	OH Yongseok (KOR)

Rank	Helmet Number	Name	NOC Code	Laps	S1	S2	S3	S4	Total	Time
1	1	LOLLOBRIGIDA Francesca	ITA	16	3		5	60	68	Q
2	2	GUO Dan	CHN	16		3	40		43	Q
3	7	MORRISON Keri	CAN	16	1			20	21	Q
4	8	SCHOUTEN Irene	NED	16		5			5	8:54.94 Q
5	6	TAKAGI Nana	JPN	16	5				5	8:55.14 Q
6	5	KIM Bo-Reum	KOR	16		3	1		4	Q
7	4	MANGANELLO Mia	USA	16		1			1	Q
8	9	ZUYEVA Maryna	BLR	16						8:54.38 Q
9	3	RIGAS Elena Moller	DEN	16						8:54.39
10	12	GOMEZ QUINTERO Laura Isabel	COL	16						8:54.99
11	11	CZYSZCZON Magdalena	POL	16						8:56.66
12	10	HAERDI Ramona	SUI		4					2:49.59

Referee:

**TIMMERMAN Bert (NED)**

**Note:**

If two or more skaters obtained the same points, the ties will be broken by time.  
The top eight ranked skaters qualify to the Final.

**Legend:**

**Q** Qualified for the Final

**Sx** Sprint position (x=1-4)



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**SAT 24 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Mass Start**  
여자 매스스타트 / Départ groupé femmes  
**Semifinal 2**  
준결승 2 / Demi-finale 2



**Results**  
경기결과 / Résultats

**REVISED**  
24 FEB 20:35

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	OH Yongseok (KOR)

Rank	Helmet Number	Name	NOC Code	Laps	S1	S2	S3	S4	Total	Time
1	8	ZDRAHALOVA Nikola	CZE	16			60	60		Q
2	10	van der WEIJDEN Annouk	NED	16			40	40		Q
3	5	LI Dan	CHN	16	3	1	20	24		Q
4	1	PECHSTEIN Claudia	GER	16		5		5	8:35.59	Q
5	7	BERGSMA Heather	USA	16	5			5	8:38.19	Q
6	4	BETTRONE Francesca	ITA	16			5	5	8:38.69	Q
7	6	ALUSALU Saskia	EST	16		3		3	8:35.58	Q
8	11	ZLOTKOWSKA Luiza	POL	16			3	3	9:08.41	Q
9	9	PARK Ji Woo	KOR	16			1	1	8:33.43	
10	3	BLONDIN Ivanie	CAN	16	1			1	8:53.92	
11	12	MIKHAILAVA Tatsiana	BLR	16					8:33.93	
12	2	SATO Ayano	JPN	8						4:49.19

Referee:

**TIMMERMAN Bert (NED)**

**Note:**

If two or more skaters obtained the same points, the ties will be broken by time.  
The top eight ranked skaters qualify to the Final.

**Legend:**

**Q** Qualified for the Final

**Sx** Sprint position (x=1-4)

**Timing correction for skaters number 1 and 6. Final classification not affected.**

**Gangneung Oval**강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

SAT 24 FEB 2018

**Speed Skating**

스피드 스케이팅 / Patinage de vitesse

**Ladies' Mass Start**

여자 매스스타트 / Départ groupé femmes

**Semifinal 1**

준결승 1 / Demi-finale 1

**Distance Analysis**  
거리 분석 / Analyse de la distance

Start Position	Helmet Number	Name						NOC Code	Time	Note	Rank
		Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)				
1	1	<b>LOLLOBRIGIDA Francesca</b>						ITA	<b>8:54.19</b>		1
		50.85 (1)	1:30.47 (1)	2:06.36 (1)	<b>2:32.28 (2)</b>	3:00.74 (5)	3:33.00 (8)	4:04.27 (5)	<b>4:31.41 (5)</b>		
		5:09.82 (2)	5:54.98 (4)	6:25.57 (3)	<b>6:52.21 (1)</b>	7:26.21 (9)	7:57.21 (9)	8:26.88 (8)	<b>8:54.19 (1)</b>		
2	2	<b>GUO Dan</b>						CHN	<b>8:54.20</b>		2
		51.31 (6)	1:30.91 (6)	2:06.69 (7)	<b>2:33.25 (7)</b>	3:00.61 (3)	3:32.58 (2)	4:04.44 (6)	<b>4:31.56 (6)</b>		
		5:09.90 (4)	5:54.70 (2)	6:25.38 (1)	<b>6:52.28 (2)</b>	7:24.06 (2)	7:56.23 (4)	8:25.97 (2)	<b>8:54.20 (2)</b>		
3	3	<b>RIGAS Elena Moller</b>						DEN	<b>8:54.39</b>		9
		51.43 (7)	1:30.98 (7)	2:06.77 (8)	<b>2:33.34 (8)</b>	3:00.67 (4)	3:32.84 (7)	4:04.02 (3)	<b>4:31.37 (4)</b>		
		5:10.05 (5)	5:55.08 (5)	6:25.69 (4)	<b>6:52.51 (4)</b>	7:24.16 (3)	7:55.98 (2)	8:26.55 (5)	<b>8:54.39 (5)</b>		
4	4	<b>MANGANELLO Mia</b>						USA	<b>8:54.52</b>		7
		51.02 (3)	1:30.65 (3)	2:06.50 (4)	<b>2:33.13 (6)</b>	3:00.49 (2)	3:32.61 (3)	4:03.80 (1)	<b>4:30.50 (3)</b>		
		5:10.15 (6)	5:55.24 (7)	6:25.81 (5)	<b>6:53.10 (5)</b>	7:24.39 (4)	7:56.06 (3)	8:25.88 (1)	<b>8:54.52 (6)</b>		
5	5	<b>KIM Bo-Reum</b>						KOR	<b>9:22.21</b>		6
		51.81 (11)	1:31.33 (11)	2:07.09 (11)	<b>2:34.51 (10)</b>	3:01.20 (8)	3:32.63 (5)	4:03.87 (2)	<b>4:30.15 (2)</b>		
		5:09.70 (1)	5:54.87 (3)	6:25.50 (2)	<b>6:52.42 (3)</b>	7:30.10 (11)	8:07.30 (11)	8:44.08 (11)	<b>9:22.21 (11)</b>		
6	6	<b>TAKAGI Nana</b>						JPN	<b>8:55.14</b>		5
		51.20 (5)	1:30.82 (5)	2:06.43 (3)	<b>2:32.20 (1)</b>	3:00.93 (7)	3:33.10 (10)	4:04.65 (8)	<b>4:31.83 (8)</b>		
		5:10.32 (9)	5:55.36 (9)	6:26.23 (10)	<b>6:55.04 (9)</b>	7:26.02 (7)	7:56.97 (7)	8:26.79 (7)	<b>8:55.14 (9)</b>		
7	7	<b>MORRISON Keri</b>						CAN	<b>8:54.25</b>		3
		51.66 (10)	1:31.05 (9)	2:06.58 (6)	<b>2:32.36 (3)</b>	3:02.13 (11)	3:33.22 (11)	4:04.97 (10)	<b>4:33.09 (10)</b>		
		5:10.25 (8)	5:55.49 (10)	6:26.04 (8)	<b>6:54.85 (7)</b>	7:25.85 (5)	7:56.78 (5)	8:26.43 (4)	<b>8:54.25 (3)</b>		
8	8	<b>SCHOUTEN Irene</b>						NED	<b>8:54.94</b>		4
		50.93 (2)	1:30.56 (2)	2:06.41 (2)	<b>2:32.64 (4)</b>	3:00.79 (6)	3:32.51 (1)	4:04.16 (4)	<b>4:30.04 (1)</b>		
		5:09.90 (3)	5:55.15 (6)	6:26.14 (9)	<b>6:54.94 (8)</b>	7:25.93 (6)	7:56.87 (6)	8:26.67 (6)	<b>8:54.94 (7)</b>		
9	9	<b>ZUYEVA Maryna</b>						BLR	<b>8:54.38</b>		8
		51.12 (4)	1:30.74 (4)	2:06.57 (5)	<b>2:33.02 (5)</b>	3:00.43 (1)	3:32.73 (6)	4:04.56 (7)	<b>4:31.74 (7)</b>		
		5:10.18 (7)	5:55.34 (8)	6:25.83 (6)	<b>6:53.72 (6)</b>	7:23.53 (1)	7:55.85 (1)	8:26.33 (3)	<b>8:54.38 (4)</b>		
10	10	<b>HAERDI Ramona</b>						SUI	<b>2:49.59</b>		12
		51.54 (8)	1:31.05 (10)	2:06.91 (10)	<b>2:49.59 (12)</b>						
11	11	<b>CZYSZCZON Magdalena</b>						POL	<b>8:56.66</b>		11
		51.64 (9)	1:31.02 (8)	2:06.80 (9)	<b>2:34.17 (9)</b>	3:01.37 (9)	3:32.63 (4)	4:15.55 (11)	<b>4:48.19 (11)</b>		
		5:21.59 (11)	5:54.43 (1)	6:25.96 (7)	<b>6:55.67 (11)</b>	7:26.67 (10)	7:57.29 (10)	8:27.10 (10)	<b>8:56.66 (10)</b>		
12	12	<b>GOMEZ QUINTERO Laura Isabel</b>						COL	<b>8:54.99</b>		10
		51.97 (12)	1:31.47 (12)	2:07.19 (12)	<b>2:34.62 (11)</b>	3:01.56 (10)	3:33.07 (9)	4:04.78 (9)	<b>4:31.99 (9)</b>		
		5:10.44 (10)	5:55.53 (11)	6:26.34 (11)	<b>6:55.45 (10)</b>	7:26.12 (8)	7:57.10 (8)	8:26.99 (9)	<b>8:54.99 (8)</b>		



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™  
Olympic Games

SAT 24 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Mass Start**  
여자 매스스타트 / Départ groupé femmes  
**Semifinal 2**  
준결승 2 / Demi-finale 2



**Distance Analysis**  
거리 분석 / Analyse de la distance

REVISED  
24 FEB 20:36

Start Position	Helmet Number	Name						NOC Code	Time	Note	Rank
		Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)				
1	1	<b>PECHSTEIN Claudia</b>						GER	<b>8:35.59</b>		4
		50.00 (1) 4:54.49 (6)	1:23.84 (1) 5:27.66 (5)	1:57.52 (10) 5:59.78 (6)	<b>2:25.75 (10)</b> <b>6:29.43 (6)</b>	2:56.88 (10) 7:00.34 (9)	3:25.74 (1) 7:32.20 (1)	3:54.33 (1) 8:05.59 (6)	4:22.75 (1) 8:35.59 (6)		
2	2	<b>SATO Ayano</b>						JPN	<b>4:49.19</b>		12
		50.50 (6)	1:24.28 (8)	1:57.12 (6)	<b>2:24.18 (6)</b>	2:56.19 (4)	3:26.03 (4)	3:54.51 (3)	<b>4:49.19 (12)</b>		
3	3	<b>BLONDIN Ivanie</b>						CAN	<b>8:53.92</b>		10
		50.40 (5) 5:02.27 (10)	1:24.15 (6) 5:32.72 (10)	1:56.94 (4) 6:03.14 (11)	<b>2:22.99 (3)</b> <b>6:35.28 (11)</b>	2:56.02 (3) 7:09.18 (10)	3:25.96 (3) 7:45.22 (10)	3:54.43 (2) 8:19.94 (10)	4:29.26 (11) 8:53.92 (10)		
4	4	<b>BETTRONE Francesca</b>						ITA	<b>8:38.69</b>		6
		50.38 (4) 4:54.06 (1)	1:24.01 (4) 5:27.54 (3)	1:57.04 (5) 5:59.43 (2)	<b>2:24.12 (5)</b> <b>6:26.73 (1)</b>	2:56.53 (8) 7:00.19 (7)	3:27.15 (7) 7:33.13 (8)	3:55.39 (8) 8:05.89 (8)	4:24.05 (4) 8:38.69 (9)		
5	5	<b>LI Dan</b>						CHN	<b>8:32.49</b>		3
		50.20 (2) 4:54.16 (3)	1:24.20 (7) 5:27.52 (2)	1:56.86 (3) 5:59.68 (5)	<b>2:22.76 (2)</b> <b>6:28.85 (5)</b>	2:55.84 (1) 6:59.06 (3)	3:27.21 (8) 7:32.46 (4)	3:55.19 (7) 8:05.00 (3)	4:23.72 (3) 8:32.49 (3)		
6	6	<b>ALUSALU Saskia</b>						EST	<b>8:35.58</b>		7
		51.11 (11) 4:54.62 (7)	1:23.91 (2) 5:27.87 (7)	1:57.67 (11) 5:59.88 (7)	<b>2:25.85 (11)</b> <b>6:29.44 (7)</b>	2:57.03 (11) 6:59.28 (4)	3:25.84 (2) 7:32.66 (6)	3:54.71 (5) 8:05.71 (7)	4:22.84 (2) 8:35.58 (7)		
7	7	<b>BERGSMA Heather</b>						USA	<b>8:38.19</b>		5
		50.29 (3) 4:54.94 (9)	1:24.08 (5) 5:28.11 (9)	1:56.76 (1) 6:00.08 (9)	<b>2:22.69 (1)</b> <b>6:29.70 (9)</b>	2:55.94 (2) 7:00.31 (8)	3:26.84 (6) 7:33.23 (9)	3:55.10 (6) 8:06.07 (9)	4:24.53 (9) 8:38.19 (8)		
8	8	<b>ZDRAHALOVA Nikola</b>						CZE	<b>8:32.22</b>		1
		50.74 (8) 4:54.22 (4)	1:24.42 (11) 5:27.41 (1)	1:57.35 (9) 5:59.34 (1)	<b>2:24.48 (9)</b> <b>6:27.32 (4)</b>	2:56.66 (9) 6:58.96 (1)	3:27.40 (10) 7:32.33 (2)	3:55.55 (10) 8:04.85 (2)	4:24.24 (6) 8:32.22 (1)		
9	9	<b>PARK Ji Woo</b>						KOR	<b>8:33.43</b>		9
		50.85 (9) 4:54.33 (5)	1:23.93 (3) 5:27.70 (6)	1:56.80 (2) 5:59.61 (4)	<b>2:23.63 (4)</b> <b>6:26.95 (3)</b>	2:56.44 (7) 6:59.01 (2)	3:27.58 (11) 7:32.41 (3)	3:55.65 (11) 8:05.19 (4)	4:24.33 (7) 8:33.43 (4)		
10	10	<b>van der WEIJDEN Annouk</b>						NED	<b>8:32.31</b>		2
		50.61 (7) 5:02.35 (11)	1:24.34 (9) 5:32.80 (11)	1:57.22 (7) 6:02.12 (10)	<b>2:24.26 (7)</b> <b>6:30.83 (10)</b>	2:56.30 (5) 7:00.05 (6)	3:26.11 (5) 7:32.54 (5)	3:54.61 (4) 8:04.68 (1)	4:28.62 (10) 8:32.31 (2)		
11	11	<b>ZLOTKOWSKA Luiza</b>						POL	<b>9:08.41</b>		8
		50.92 (10) 4:54.14 (2)	1:24.36 (10) 5:27.60 (4)	1:57.32 (8) 5:59.51 (3)	<b>2:24.35 (8)</b> <b>6:26.76 (2)</b>	2:56.36 (6) 7:11.60 (11)	3:27.27 (9) 7:45.33 (11)	3:55.47 (9) 8:20.04 (11)	4:24.11 (5) 9:08.41 (11)		
12	12	<b>MIKHAILAVA Tatsiana</b>						BLR	<b>8:33.93</b>		11
		51.25 (12) 4:54.72 (8)	1:24.51 (12) 5:27.98 (8)	1:57.78 (12) 5:59.94 (8)	<b>2:25.96 (12)</b> <b>6:29.60 (8)</b>	2:57.13 (12) 6:59.45 (5)	3:27.69 (12) 7:32.80 (7)	3:55.74 (12) 8:05.50 (5)	4:24.46 (8) 8:33.93 (5)		

Timing correction for skaters number 1 and 6. Final classification not affected.



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SAT 24 FEB 2018**  
Start Time 21:30

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Mass Start**  
여자 매스스타트 / Départ groupé femmes  
**Final**  
결승 / Finale



## Start List

스타트 리스트 / Liste de départ

Start Position	Helmet Number	Name	NOC Code
1	1	LOLLOBRIGIDA Francesca	ITA
2	2	ZDRAHALOVA Nikola	CZE
3	3	GUO Dan	CHN
4	4	van der WEIJDEN Annouk	NED
5	5	MORRISON Keri	CAN
6	6	LI Dan	CHN
7	7	SCHOUTEN Irene	NED
8	8	PECHSTEIN Claudia	GER
9	9	TAKAGI Nana	JPN
10	10	BERGSMA Heather	USA
11	11	KIM Bo-Reum	KOR
12	12	BETTRONE Francesca	ITA
13	13	MANGANELLO Mia	USA
14	14	ALUSALU Saskia	EST
15	15	ZUYEVA Maryna	BLR
16	16	ZLOTKOWSKA Luiza	POL

Skaters who qualified from Semifinal 1 will wear WHITE helmet covers.  
Skaters who qualified from Semifinal 2 will wear BLUE helmet covers.



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**SAT 24 FEB 2018**  
Start Time 21:30

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Mass Start**  
여자 매스스타트 / Départ groupé femmes  
**Final**  
결승 / Finale



**Results**  
경기결과 / Résultats

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	OH Yongseok (KOR)

Rank	Helmet Number	Name	NOC Code	Laps	S1	S2	S3	S4	Total	Time
1	9	TAKAGI Nana	JPN	16					60	60
2	11	KIM Bo-Reum	KOR	16					40	40
3	7	SCHOUTEN Irene	NED	16					20	20
4	14	ALUSALU Saskia	EST	16	5	5	5		15	
5	6	LI Dan	CHN	16	3	3			6	
6	15	ZUYEVA Maryna	BLR	16				3	3	
7	1	LOLLOBRIGIDA Francesca	ITA	16	1				1	8:33.30
8	2	ZDRAHALOVA Nikola	CZE	16				1	1	8:41.35
9	16	ZLOTKOWSKA Luiza	POL	16			1		1	8:47.34
10	3	GUO Dan	CHN	16						8:33.90
11	10	BERGSMA Heather	USA	16						8:35.80
12	5	MORRISON Keri	CAN	16						8:41.38
13	8	PECHSTEIN Claudia	GER	16						8:41.45
14	4	van der WEIJDEN Annouk	NED	16						8:42.19
15	13	MANGANELLO Mia	USA	16						8:54.40
16	12	BETTRONE Francesca	ITA	16						9:04.82

Referee:

**TIMMERMAN Bert (NED)**

**Note:**

If two or more skaters obtained the same points, the ties will be broken by time.

**Legend:**

**Sx** Sprint position (x=1-4)


**Gangneung Oval**

 강릉 스피드 스케이팅 경기장  
 Oval de Gangneung

SAT 24 FEB 2018

**Speed Skating**

스피드 스케이팅 / Patinage de vitesse

**Ladies' Mass Start**

여자 매스스타트 / Départ groupé femmes

**Final**

결승 / Finale


**Distance Analysis**  
 거리 분석 / Analyse de la distance

Start Position	Helmet Number	Name						NOC Code	Time	Note	Rank
		Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)				
1	1	<b>LOLLOBRIGIDA Francesca</b>						ITA	<b>8:33.30</b>		7
		53.19 (1)	1:31.38 (2)	2:03.71 (2)	<b>2:30.71 (3)</b>	3:01.99 (2)	3:41.90 (9)	4:17.51 (9)	<b>4:46.73 (9)</b>		
		5:14.99 (4)	5:45.55 (2)	6:19.85 (8)	<b>6:46.88 (5)</b>	7:14.17 (7)	7:41.21 (6)	8:08.29 (4)	<b>8:33.30 (4)</b>		
2	2	<b>ZDRAHALOVA Nikola</b>						CZE	<b>8:41.35</b>		8
		53.30 (2)	1:31.87 (12)	2:04.66 (13)	<b>2:32.95 (15)</b>	3:02.68 (15)	3:41.32 (4)	4:16.87 (3)	<b>4:45.80 (5)</b>		
		5:15.30 (9)	5:46.31 (14)	6:19.54 (5)	<b>6:46.38 (3)</b>	7:15.37 (10)	7:43.75 (11)	8:13.09 (11)	<b>8:41.35 (7)</b>		
3	3	<b>GUO Dan</b>						CHN	<b>8:33.90</b>		10
		53.47 (4)	1:31.60 (6)	2:04.02 (6)	<b>2:30.86 (4)</b>	3:02.48 (12)	3:42.38 (14)	4:17.71 (11)	<b>4:46.98 (11)</b>		
		5:15.24 (8)	5:45.69 (4)	6:20.07 (11)	<b>6:47.12 (6)</b>	7:14.29 (8)	7:41.32 (7)	8:08.38 (5)	<b>8:33.90 (5)</b>		
4	4	<b>van der WEIJDEN Annouk</b>						NED	<b>8:42.19</b>		14
		53.85 (9)	1:31.63 (7)	2:04.48 (11)	<b>2:32.44 (9)</b>	3:02.34 (9)	3:41.08 (2)	4:17.20 (6)	<b>4:45.69 (4)</b>		
		5:15.22 (7)	5:46.21 (12)	6:19.17 (3)	<b>6:46.43 (4)</b>	7:15.24 (9)	7:43.61 (8)	8:12.99 (9)	<b>8:42.19 (11)</b>		
5	5	<b>MORRISON Keri</b>						CAN	<b>8:41.38</b>		12
		53.53 (5)	1:31.84 (11)	2:04.31 (9)	<b>2:32.34 (8)</b>	3:02.52 (13)	3:41.43 (5)	4:17.00 (4)	<b>4:46.25 (6)</b>		
		5:15.34 (11)	5:46.27 (13)	6:19.90 (9)	<b>6:48.79 (16)</b>	7:16.73 (14)	7:45.26 (13)	8:13.65 (12)	<b>8:41.38 (8)</b>		
6	6	<b>LI Dan</b>						CHN	<b>8:50.48</b>		5
		53.37 (3)	1:31.51 (4)	2:03.89 (5)	<b>2:30.37 (2)</b>	3:02.38 (10)	3:41.68 (7)	4:16.71 (2)	<b>4:44.20 (2)</b>		
		5:15.13 (6)	5:46.41 (15)	6:19.63 (6)	<b>6:48.51 (13)</b>	7:17.54 (16)	7:47.99 (16)	8:19.34 (15)	<b>8:50.48 (14)</b>		
7	7	<b>SCHOUTEN Irene</b>						NED	<b>8:33.02</b>		3
		53.54 (6)	1:31.68 (8)	2:04.09 (7)	<b>2:31.73 (6)</b>	3:02.09 (3)	3:42.02 (10)	4:17.83 (12)	<b>4:47.05 (12)</b>		
		5:15.33 (10)	5:45.76 (5)	6:20.16 (12)	<b>6:47.56 (8)</b>	7:13.85 (3)	7:40.88 (2)	8:08.02 (1)	<b>8:33.02 (3)</b>		
8	8	<b>PECHSTEIN Claudia</b>						GER	<b>8:41.45</b>		13
		53.63 (7)	1:31.55 (5)	2:03.86 (4)	<b>2:33.45 (16)</b>	3:02.72 (16)	3:41.19 (3)	4:17.30 (7)	<b>4:46.52 (7)</b>		
		5:14.81 (2)	5:46.13 (11)	6:20.27 (14)	<b>6:48.59 (14)</b>	7:16.12 (12)	7:43.75 (10)	8:13.04 (10)	<b>8:41.45 (9)</b>		
9	9	<b>TAKAGI Nana</b>						JPN	<b>8:32.87</b>		1
		53.95 (10)	1:31.76 (10)	2:04.18 (8)	<b>2:31.81 (7)</b>	3:02.17 (5)	3:42.11 (11)	4:17.93 (13)	<b>4:47.14 (13)</b>		
		5:15.43 (12)	5:45.84 (6)	6:20.25 (13)	<b>6:47.64 (9)</b>	7:13.92 (4)	7:40.95 (3)	8:08.10 (2)	<b>8:32.87 (1)</b>		
10	10	<b>BERGSMA Heather</b>						USA	<b>8:35.80</b>		11
		54.05 (12)	1:31.98 (14)	2:05.04 (16)	<b>2:32.87 (14)</b>	3:02.41 (11)	3:42.39 (15)	4:18.24 (16)	<b>4:47.39 (16)</b>		
		5:15.74 (16)	5:46.06 (10)	6:20.34 (15)	<b>6:47.82 (11)</b>	7:14.09 (6)	7:41.14 (5)	8:08.44 (6)	<b>8:35.80 (6)</b>		
11	11	<b>KIM Bo-Reum</b>						KOR	<b>8:32.99</b>		2
		54.37 (15)	1:31.87 (13)	2:04.88 (14)	<b>2:32.70 (10)</b>	3:02.23 (7)	3:42.21 (12)	4:18.03 (14)	<b>4:47.22 (14)</b>		
		5:15.53 (14)	5:45.91 (7)	6:20.34 (15)	<b>6:47.73 (10)</b>	7:14.01 (5)	7:41.03 (4)	8:08.20 (3)	<b>8:32.99 (2)</b>		
12	12	<b>BETTRONE Francesca</b>						ITA	<b>9:04.82</b>		16
		53.95 (11)	1:31.47 (3)	2:03.79 (3)	<b>2:31.67 (5)</b>	3:02.62 (14)	3:42.48 (16)	4:17.61 (10)	<b>4:46.87 (10)</b>		
		5:15.45 (13)	5:46.49 (16)	6:19.49 (4)	<b>6:48.67 (15)</b>	7:17.43 (15)	7:47.88 (15)	8:21.64 (16)	<b>9:04.82 (16)</b>		
13	13	<b>MANGANELLO Mia</b>						USA	<b>8:54.40</b>		15
		54.25 (14)	1:32.12 (16)	2:04.96 (15)	<b>2:32.78 (11)</b>	3:02.33 (8)	3:42.31 (13)	4:18.14 (15)	<b>4:47.32 (15)</b>		
		5:15.66 (15)	5:45.98 (9)	6:19.93 (10)	<b>6:47.49 (7)</b>	7:13.78 (2)	7:40.81 (1)	8:09.21 (7)	<b>8:54.40 (15)</b>		
14	14	<b>ALUSALU Saskia</b>						EST	<b>8:47.46</b>		4
		54.58 (16)	1:25.29 (1)	1:53.50 (1)	<b>2:23.23 (1)</b>	2:55.65 (1)	3:28.03 (1)	3:59.93 (1)	<b>4:31.69 (1)</b>		
		5:03.86 (1)	5:35.78 (1)	6:07.85 (1)	<b>6:40.24 (1)</b>	7:12.35 (1)	7:44.47 (12)	8:15.75 (14)	<b>8:47.46 (13)</b>		
15	15	<b>ZUYEVA Maryna</b>						BLR	<b>8:41.73</b>		6
		53.73 (8)	1:31.73 (9)	2:04.53 (12)	<b>2:32.79 (12)</b>	3:02.11 (4)	3:41.54 (6)	4:17.40 (8)	<b>4:46.62 (8)</b>		
		5:14.90 (3)	5:45.92 (8)	6:18.84 (2)	<b>6:45.96 (2)</b>	7:15.47 (11)	7:43.66 (9)	8:12.89 (8)	<b>8:41.73 (10)</b>		



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

SAT 24 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Mass Start**  
여자 매스스타트 / Départ groupé femmes  
**Final**  
결승 / Finale



## Distance Analysis

거리 분석 / Analyse de la distance

Start Position	Helmet Number	Name						NOC Code	Time	Note	Rank
	Split Time (Rank)										

16	16	ZLOTKOWSKA Luiza	POL	8:47.34	9					
54.12 (13)	1:32.07 (15)	2:04.37 (10)	<b>2:32.87 (13)</b>	3:02.21 (6)	3:41.78 (8)	4:17.09 (5)	<b>4:44.39 (3)</b>			
5:15.02 (5)	5:45.63 (3)	6:19.76 (7)	<b>6:48.27 (12)</b>	7:16.40 (13)	7:45.41 (14)	8:15.50 (13)	<b>8:47.34 (12)</b>			



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SAT 24 FEB 2018**  
Start Time 21:30  
End Time 21:45

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Mass Start**  
여자 매스스타트 / Départ groupé femmes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Semifinals</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:30
<b>Air Temperature</b>	17.0°C / 63°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.0°C / 16°F	-9.1°C / 16°F
<b>Humidity</b>	33 %	34 %
<b>Air Pressure</b>	1,028 hPa	1,027 hPa

	<b>Final</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	21:30	21:45
<b>Air Temperature</b>	17.0°C / 63°F	17.0°C / 63°F
<b>Ice Temperature</b>	-8.0°C / 18°F	-8.5°C / 17°F
<b>Humidity</b>	34 %	34 %
<b>Air Pressure</b>	1,027 hPa	1,027 hPa



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	NOC	Name
GOLD	JPN - Japan	KIKUCHI Ayaka SATO Ayano TAKAGI Miho TAKAGI Nana
SILVER	NED - Netherlands	de JONG Antoinette LEENSTRA Marrit van BEEK Lotte WUST Ireen
BRONZE	USA - United States of America	BERGSMA Heather BOWE Brittany MANGANELLO Mia SCHOUTENS Carlijn



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**MON 19 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Quarterfinals**  
준준결승 / Quarts de finale



**Start List**

스타트 리스트 / Liste de départ

<b>WR</b>	<b>2:50.87</b>	JPN - Japan	8 DEC 2017	Salt Lake City, UT (USA)
<b>OR</b>	<b>2:58.05</b>	NED - Netherlands	22 FEB 2014	Sochi (RUS)

**TEAMS WITH SELECTED SKATERS**

Heat	SP	AB	Team	SP	AB	Team
QF1	C		<b>NED - Netherlands</b> 1 LEENSTRA Marrit 3 WUST Ireen 4 de JONG Antoinette	F		<b>KOR - Republic of Korea</b> 2 KIM Bo-Reum 3 PARK Ji Woo 4 NOH Seon-Yeong
QF2	C		<b>JPN - Japan</b> 1 TAKAGI Miho 3 SATO Ayano 4 TAKAGI Nana	F		<b>CHN - People's Republic of China</b> 1 LI Dan 3 HAN Mei 4 HAO Jiachen
QF3	C		<b>GER - Germany</b> 1 DUFTER Roxanne 2 HIRSCHBICHLER Gabriele 3 PECHSTEIN Claudia	F		<b>CAN - Canada</b> 1 BLONDIN Ivanie 3 MORRISON Josie 4 WEIDEMANN Isabelle
QF4	C		<b>POL - Poland</b> 1 CZERWONKA Natalia 2 ZLOTKOWSKA Luiza 3 BACHLEDA-CURUS Katarzyna	F		<b>USA - United States of America</b> 1 BERGSMA Heather 2 BOWE Brittany 3 MANGANELLO Mia

**Note:**

The teams with the four fastest times from the Quarterfinal heats will advance to the Semifinals; the teams with the 5th and 6th fastest times will advance to Final C and the two remaining teams will advance to Final D.  
The Arm band number will be pre-assigned for the entire Team Pursuit event, and will be retained throughout the competition.

**Legend:**

<b>AB</b>	Arm Band Number	<b>C</b>	Crossing straight	<b>F</b>	Finishing straight
<b>OR</b>	Olympic Record	<b>QFx</b>	Quarterfinal heat x (x=1-4)	<b>SP</b>	Starting position
<b>WR</b>	World Record				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

MON 19 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Quarterfinals**  
준준결승 / Quarts de finale



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>2:50.87</b> JPN - Japan	8 DEC 2017 Salt Lake City, UT (USA)
<b>OR</b>	<b>2:58.05</b> NED - Netherlands	22 FEB 2014 Sochi (RUS)

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	HERRMANN Stefan (GER)

Rank	Heat	Team	Time	Qualified	Note
1	<b>QF1</b>	<b>NED - Netherlands</b> de JONG Antoinette LEENSTRA Marrit WUST Ireen	<b>2:55.61</b>	SF1	OR
2	<b>QF2</b>	<b>JPN - Japan</b> SATO Ayano TAKAGI Miho TAKAGI Nana	<b>2:56.09</b>	SF2	
3	<b>QF3</b>	<b>CAN - Canada</b> BLONDIN Ivanie MORRISON Josie WEIDEMANN Isabelle	<b>2:59.02</b>	SF2	
4	<b>QF4</b>	<b>USA - United States of America</b> BERGSMA Heather BOWE Brittany MANGANELLO Mia	<b>2:59.75</b>	SF1	
5	<b>QF2</b>	<b>CHN - People's Republic of China</b> HAN Mei HAO Jiachen LI Dan	<b>3:00.01</b>	FC	
6	<b>QF3</b>	<b>GER - Germany</b> DUFTER Roxanne HIRSCHBICHLER Gabriele PECHSTEIN Claudia	<b>3:02.65</b>	FC	
7	<b>QF1</b>	<b>KOR - Republic of Korea</b> KIM Bo-Reum NOH Seon-Yeong PARK Ji Woo	<b>3:03.76</b>	FD	
8	<b>QF4</b>	<b>POL - Poland</b> BACHLEDA-CURUS Katarzyna CZERWONKA Natalia ZLOTKOWSKA Luiza	<b>3:04.80</b>	FD	

Referee:

**TIMMERMAN Bert (NED)**

**Note:**

The teams with the four fastest times from the Quarterfinal heats will advance to the Semifinals; the teams with the 5th and 6th fastest times will advance to Final C and the two remaining teams will advance to Final D.  
Please note that only one Olympic or World Record can be set in a single round, even if a pre-existing result is surpassed more than once in the same round.

<b>Legend:</b>					
<b>Fy</b>	Qualified for Final y (y=C or D)	<b>OR</b>	Olympic Record	<b>QFx</b>	Quarterfinal heat x (x=1-4)
<b>SFx</b>	Qualified for semifinal heat x (x=1 or 2)	<b>WR</b>	World Record		



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

MON 19 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Quarterfinals**  
준준결승 / Quarts de finale



### Distance Analysis in Heats

조별 내 거리 분석 / Analyses des distances par série

WR		2:50.87 JPN - Japan				8 DEC 2017 Salt Lake City, UT (USA)						
OR		2:58.05 NED - Netherlands				22 FEB 2014 Sochi (RUS)						
Heat	Start Position	Team								Time (Rank)	Note	Qualified
		Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time		½ Lap Time
1	C	NED - Netherlands								2:55.61 (1)	OR	SF1
		18.36 1:27.31 2:40.58	(18.36) (14.00) (14.84)	32.16 1:41.66 2:55.61	(13.80) (14.35) (15.03)	45.77 1:56.12	(13.61) (14.46)	59.53 2:10.73	(13.76) (14.61)	1:13.31 2:25.74		(13.78) (15.01)
	F	KOR - Republic of Korea								3:03.76 (7)		FD
		19.14 1:31.07 2:46.99	(19.14) (14.56) (15.89)	33.63 1:45.81 3:03.76	(14.49) (14.74) (16.77)	47.88 2:00.76	(14.25) (14.95)	1:02.22 2:15.94	(14.34) (15.18)	1:16.51 2:31.10		(14.29) (15.16)
2	C	JPN - Japan								2:56.09 (2)		SF2
		18.87 1:29.65 2:41.63	(18.87) (14.20) (14.40)	33.24 1:43.90 2:56.09	(14.37) (14.25) (14.46)	47.35 1:58.18	(14.11) (14.28)	1:01.43 2:12.77	(14.08) (14.59)	1:15.45 2:27.23		(14.02) (14.46)
	F	CHN - People's Republic of China								3:00.01 (5)		FC
		18.64 1:29.15 2:44.46	(18.64) (14.48) (15.41)	32.65 1:43.86 3:00.01	(14.01) (14.71) (15.55)	46.68 1:58.79	(14.03) (14.93)	1:00.58 2:13.95	(13.90) (15.16)	1:14.67 2:29.05		(14.09) (15.10)
3	C	GER - Germany								3:02.65 (6)		FC
		19.16 1:31.03 2:46.89	(19.16) (14.74) (15.48)	33.36 1:45.85 3:02.65	(14.20) (14.82) (15.76)	47.50 2:00.81	(14.14) (14.96)	1:01.79 2:15.91	(14.29) (15.10)	1:16.29 2:31.41		(14.50) (15.50)
	F	CAN - Canada								2:59.02 (3)		SF2
		19.76 1:31.44 2:44.05	(19.76) (14.44) (14.83)	34.20 1:45.99 2:59.02	(14.44) (14.55) (14.97)	48.40 2:00.18	(14.20) (14.19)	1:02.71 2:14.49	(14.31) (14.31)	1:17.00 2:29.22		(14.29) (14.73)
4	C	POL - Poland								3:04.80 (8)		FD
		18.80 1:30.24 2:47.64	(18.80) (14.48) (16.44)	32.98 1:44.72 3:04.80	(14.18) (14.48) (17.16)	47.09 1:59.66	(14.11) (14.94)	1:01.47 2:15.16	(14.38) (15.50)	1:15.76 2:31.20		(14.29) (16.04)
	F	USA - United States of America								2:59.75 (4)		SF1
		18.62 1:28.82 2:43.86	(18.62) (14.43) (15.54)	32.43 1:43.62 2:59.75	(13.81) (14.80) (15.89)	46.13 1:58.36	(13.70) (14.74)	1:00.17 2:13.22	(14.04) (14.86)	1:14.39 2:28.32		(14.22) (15.10)

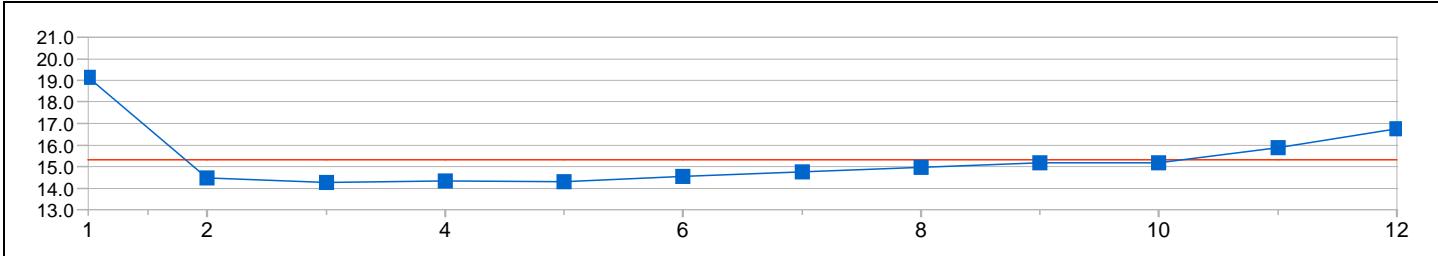
Legend:			
C	Crossing straight	F	Finishing straight
FD	Final D (7th=8th ranking)	OR	Olympic Record
WR	World Record	FC	Final C (5th=6th ranking)
		SFx	Qualified for semifinal heat x (x=1 or 2)



**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

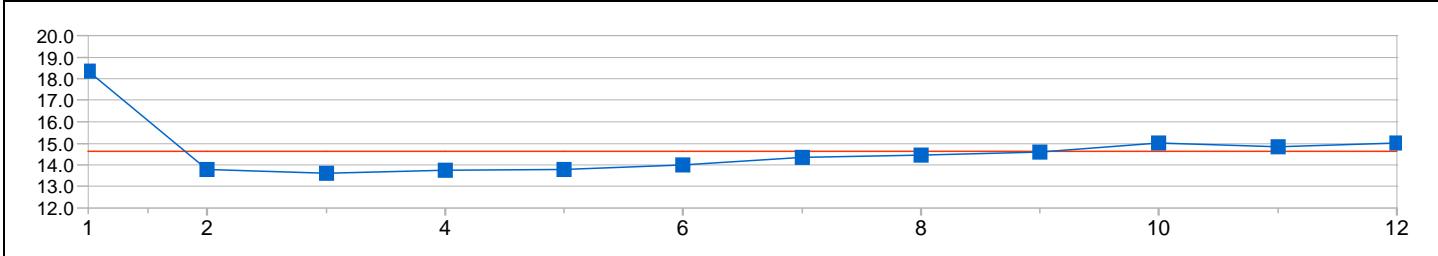
**KOR - Republic of Korea**

3:03.76 FD Average: 15.31  
19.14 - 14.25 = 4.89



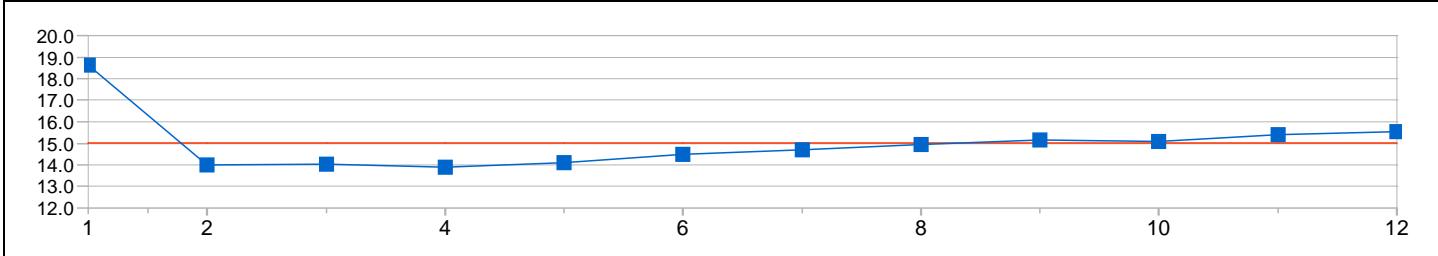
**NED - Netherlands**

2:55.61 SF1 Average: 14.63  
18.36 - 13.61 = 4.75



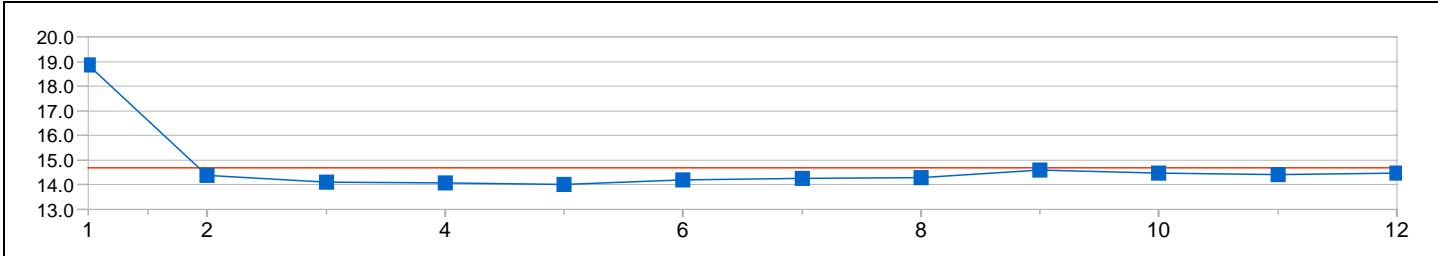
**CHN - People's Republic of China**

3:00.01 FC Average: 15.00  
18.64 - 13.90 = 4.74



**JPN - Japan**

2:56.09 SF2 Average: 14.67  
18.87 - 14.02 = 4.85





**Gangneung Oval**  
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Ovale de Gangneung

PyeongChang 2018™

MON 19 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Quarterfinals**  
준준결승 / Quarts de finale

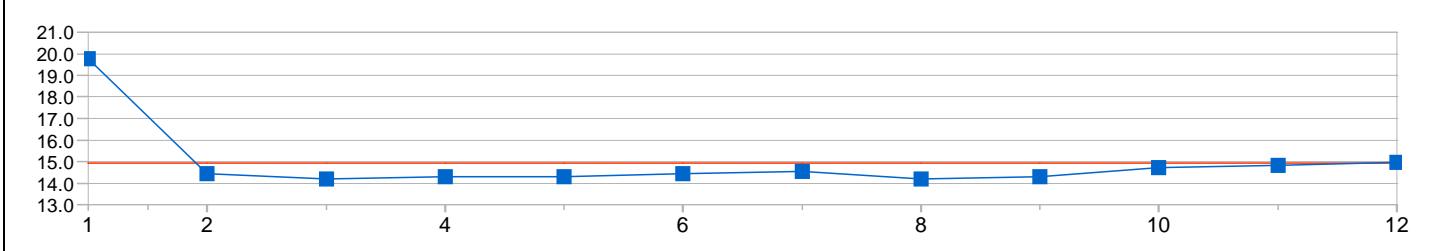


## Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

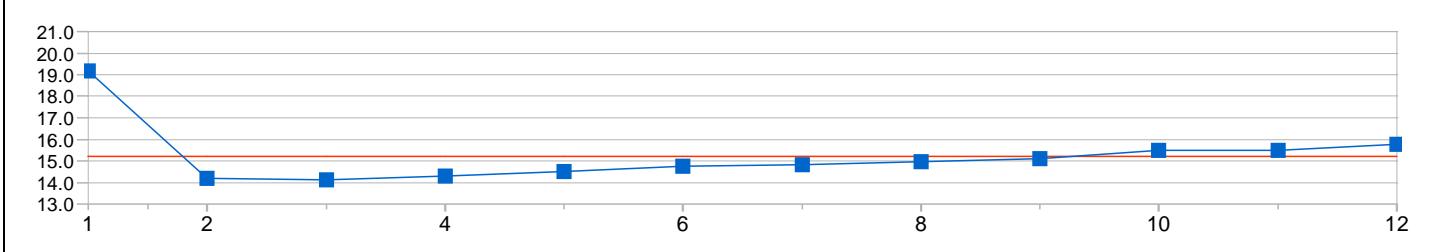
### CAN - Canada

2:59.02 SF2      Average: 14.92  
19.76 - 14.19 = 5.57



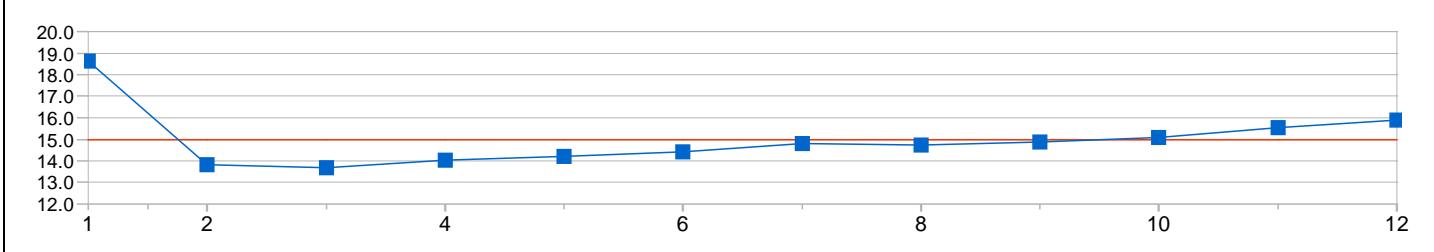
### GER - Germany

3:02.65 FC      Average: 15.22  
19.16 - 14.14 = 5.02



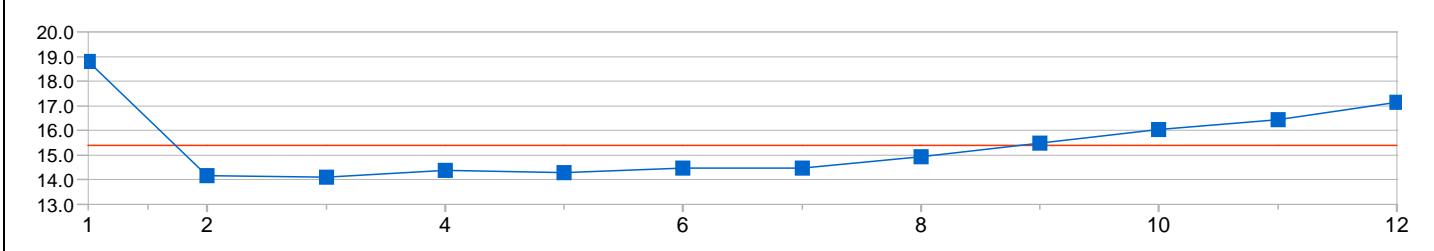
### USA - United States of America

2:59.75 SF1      Average: 14.98  
18.62 - 13.70 = 4.92



### POL - Poland

3:04.80 FD      Average: 15.40  
18.80 - 14.11 = 4.69





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**MON 19 FEB 2018**  
Start Time 20:00  
End Time 20:23

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Quarterfinals**  
준준결승 / Quarts de finale



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:19
<b>Heat Number</b>	1	4
<b>Air Temperature</b>	16.5°C / 62°F	16.5°C / 62°F
<b>Ice Temperature</b>	-9.5°C / 15°F	-9.5°C / 15°F
<b>Humidity</b>	30 %	30 %
<b>Air Pressure</b>	1,018 hPa	1,018 hPa



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**WED 21 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Semifinals**  
준결승 / Demi-finales



**Start List**

스타트 리스트 / Liste de départ

<b>WR</b>	<b>2:50.87</b>	JPN - Japan	8 DEC 2017	Salt Lake City, UT (USA)
<b>OR</b>	<b>2:55.61</b>	NED - Netherlands	19 FEB 2018	PyeongChang (KOR)

**TEAMS WITH SELECTED SKATERS**

Heat	SP	AB	Team	SP	AB	Team
SF1	C		<b>USA - United States of America</b> 1 BERGSMA Heather 3 MANGANELLO Mia 4 SCHOUTENS Carlijn	F		<b>NED - Netherlands</b> 2 van BEEK Lotte 3 WUST Ireen 4 de JONG Antoinette

<b>SF2</b>	<b>C</b>		<b>CAN - Canada</b> 1 BLONDIN Ivanie 2 MORRISON Keri 4 WEIDEMANN Isabelle	<b>F</b>		<b>JPN - Japan</b> 1 TAKAGI Miho 2 KIKUCHI Ayaka 4 TAKAGI Nana
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**Note:**

Winning team of each heat qualifies for Final A. The two losing teams qualify for Final B.

The Arm band number will be pre-assigned for the entire Team Pursuit event, and will be retained throughout the competition.

**Legend:**

**AB** Arm Band Number  
**OR** Olympic Record  
**WR** World Record

**C** Crossing straight  
**SFx** Semifinal heat x (x=1 or 2)

**F** Finishing straight  
**SP** Starting position



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**WED 21 FEB 2018**

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Semifinals**  
준결승 / Demi-finales



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>2:50.87</b>	JPN - Japan	8 DEC 2017 Salt Lake City, UT (USA)
<b>OR</b>	<b>2:55.61</b>	NED - Netherlands	19 FEB 2018 PyeongChang (KOR)

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	HERRMANN Stefan (GER)

Heat	Team	Time	Qualified	Note
SF1	<b>W NED - Netherlands</b> de JONG Antoinette van BEEK Lotte WUST Ireen <b>USA - United States of America</b> BERGSMA Heather MANGANELLO Mia SCHOUTENS Carlijn	<b>3:00.41</b>	FA	
		<b>3:07.28</b>	FB	
SF2	<b>W JPN - Japan</b> KIKUCHI Ayaka TAKAGI Miho TAKAGI Nana <b>CAN - Canada</b> BLONDIN Ivanie MORRISON Keri WEIDEMANN Isabelle	<b>2:58.94</b>	FA	
		<b>3:01.84</b>	FB	

Referee:

**TIMMERMAN Bert (NED)**

**Note:**  
Winning team of each heat qualifies for Final A. The two losing teams qualify for Final B.

<b>Legend:</b>					
Fy	Qualified for Final y (y=A or B)	OR	Olympic Record	SFx	Semifinal heat x (x=1 or 2)
W	Winner indicator	WR	World Record		



### Distance Analysis in Heats

조별 내 거리 분석 / Analyses des distances par série

		WR		2:50.87 JPN - Japan				8 DEC 2017 Salt Lake City, UT (USA)				
		OR		2:55.61 NED - Netherlands				19 FEB 2018 PyeongChang (KOR)				
Heat	Start Position	Team								Time (Rank)	Note	Qualified
		Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time			
SF1	C	<b>USA - United States of America</b>								<b>3:07.28 (2)</b>		<b>FB</b>
		19.37 1:33.62 2:51.44	(19.37) (15.26) (15.74)	33.74 1:49.00 3:07.28	(14.37) (15.38) (15.84)	48.30 2:04.48	(14.56) (15.48)	1:03.13 2:20.00	(14.83) (15.52)	1:18.36 2:35.70		(15.23) (15.70)
	F	<b>NED - Netherlands</b>								<b>3:00.41 (1)</b>		<b>FA</b>
		18.65 1:29.54 2:44.92	(18.65) (14.48) (15.28)	32.65 1:44.51 3:00.41	(14.00) (14.97) (15.49)	46.58 1:59.47	(13.93) (14.96)	1:00.71 2:14.59	(14.13) (15.12)	1:15.06 2:29.64		(14.35) (15.05)
SF2	C	<b>CAN - Canada</b>								<b>3:01.84 (2)</b>		<b>FB</b>
		19.42 1:32.12 2:46.62	(19.42) (14.76) (15.24)	33.76 1:46.90 3:01.84	(14.34) (14.78) (15.22)	48.12 2:01.53	(14.36) (14.63)	1:02.71 2:16.37	(14.59) (14.84)	1:17.36 2:31.38		(14.65) (15.01)
	F	<b>JPN - Japan</b>								<b>2:58.94 (1)</b>		<b>FA</b>
		18.50 1:30.50 2:43.94	(18.50) (14.49) (14.71)	32.81 1:45.14 2:58.94	(14.31) (14.64) (15.00)	47.18 1:59.71	(14.37) (14.57)	1:01.60 2:14.43	(14.42) (14.72)	1:16.01 2:29.23		(14.41) (14.80)

<b>Legend:</b>												
<b>C</b>	Crossing straight	<b>F</b>	Finishing straight	<b>FA</b>	Final A (Gold medal heat)							
<b>FB</b>	Final B (Bronze medal heat)	<b>OR</b>	Olympic Record	<b>SFx</b>	Semifinal heat x (x=1 or 2)							
<b>WR</b>	World Record											



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PyeongChang 2018™

WED 21 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Semifinals**  
준결승 / Demi-finales

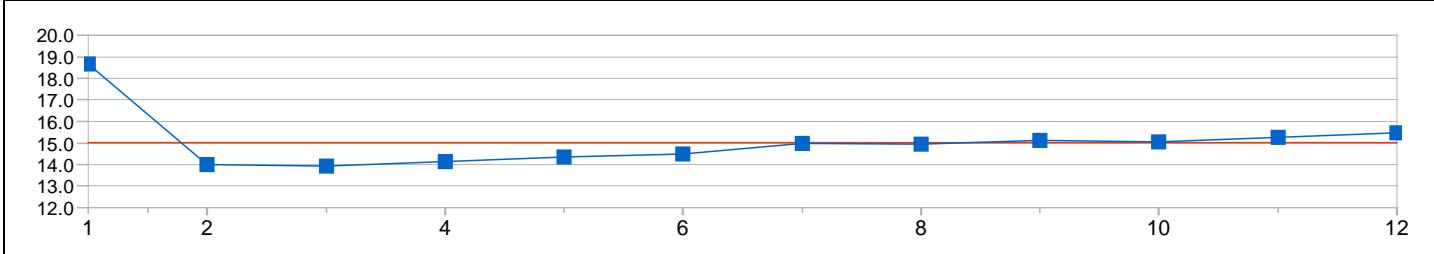


## Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

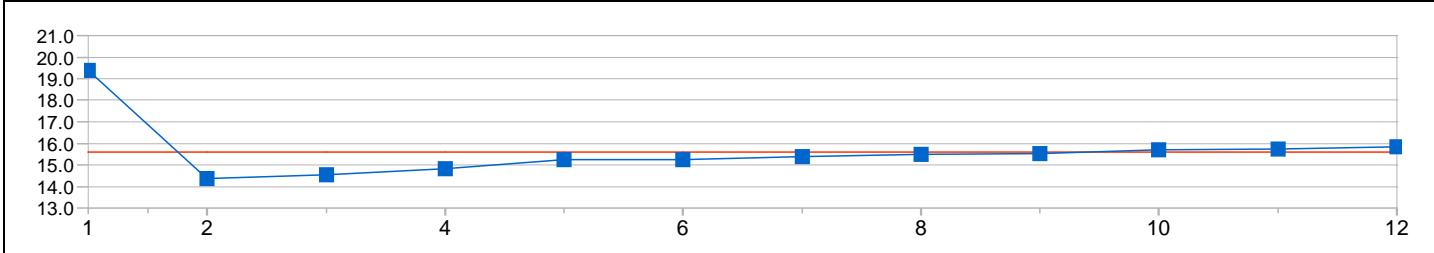
### NED - Netherlands

3:00.41 FA Average: 15.03  
 $18.65 - 13.93 = 4.72$



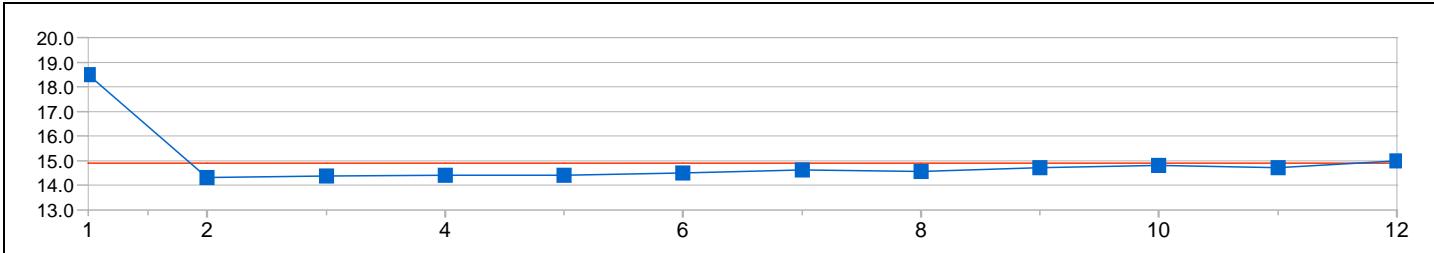
### USA - United States of America

3:07.28 FB Average: 15.61  
 $19.37 - 14.37 = 5.00$



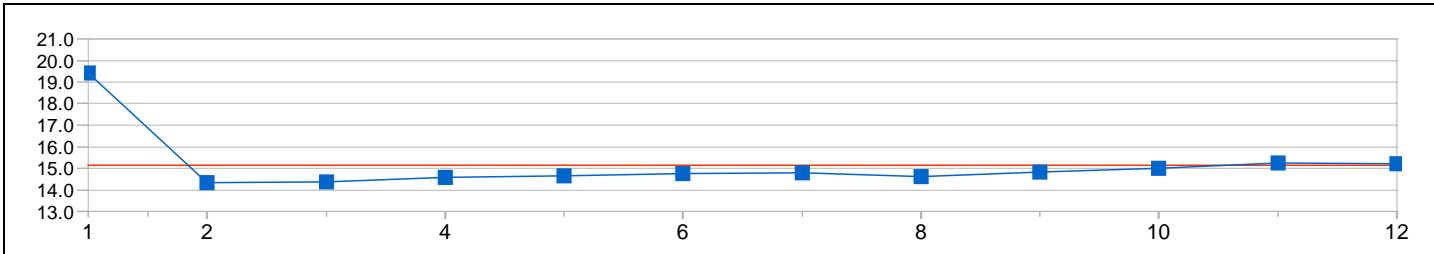
### JPN - Japan

2:58.94 FA Average: 14.91  
 $18.50 - 14.31 = 4.19$



### CAN - Canada

3:01.84 FB Average: 15.15  
 $19.42 - 14.34 = 5.08$





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**WED 21 FEB 2018**  
Start Time 20:00  
End Time 20:12

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse

**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes

**Semifinals**  
준결승 / Demi-finales



**Ice and Climatic Conditions**

빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:36
<b>Heat Number</b>	1	2
<b>Air Temperature</b>	16.0°C / 61°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.8°C / 14°F	-9.8°C / 14°F
<b>Humidity</b>	28 %	30 %
<b>Air Pressure</b>	1,019 hPa	1,019 hPa



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**WED 21 FEB 2018**  
Start Time 20:54

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Finals**  
결승 / Finale



**Start List**

스타트 리스트 / Liste de départ

<b>WR</b>	<b>2:50.87</b>	JPN - Japan	8 DEC 2017 Salt Lake City, UT (USA)
<b>OR</b>	<b>2:55.61</b>	NED - Netherlands	19 FEB 2018 PyeongChang (KOR)

**TEAMS WITH SELECTED SKATERS**

Heat	SP	AB	Team	SP	AB	Team
FD	C		<b>POL - Poland</b> 1 CZERWONKA Natalia 2 ZLOTKOWSKA Luiza 4 BOSIEK Karolina	F		<b>KOR - Republic of Korea</b> 2 KIM Bo-Reum 3 PARK Ji Woo 4 NOH Seon-Yeong
FC	C		<b>GER - Germany</b> 1 DUFTER Roxanne 2 HIRSCHBICHLER Gabriele 3 PECHSTEIN Claudia	F		<b>CHN - People's Republic of China</b> 1 LI Dan 2 LIU Jing 4 HAO Jiachen
FB	C		<b>CAN - Canada</b> 1 BLONDIN Ivanie 3 MORRISON Josie 4 WEIDEMANN Isabelle	F		<b>USA - United States of America</b> 1 BERGSMA Heather 2 BOWE Brittany 3 MANGANELLO Mia
FA	C		<b>JPN - Japan</b> 1 TAKAGI Miho 3 SATO Ayano 4 TAKAGI Nana	F		<b>NED - Netherlands</b> 1 LEENSTRA Marrit 3 WUST Ireen 4 de JONG Antoinette

**Note:**  
The Arm band number will be pre-assigned for the entire Team Pursuit event, and will be retained throughout the competition.

**Legend:**

<b>AB</b>	Arm Band Number	<b>C</b>	Crossing straight	<b>F</b>	Finishing straight
<b>FA</b>	Final A (Gold medal heat)	<b>FB</b>	Final B (Bronze medal heat)	<b>FC</b>	Final C (5th - 6th ranking)
<b>FD</b>	FD - Final D (7th - 8th ranking)	<b>OR</b>	Olympic Record	<b>SP</b>	Starting position
<b>WR</b>	World Record				



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여자 팀추월 / Poursuite par équipes femmes  
**Finals**  
결승 / Finale



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>2:50.87</b>	JPN - Japan	8 DEC 2017	Salt Lake City, UT (USA)
<b>OR</b>	<b>2:55.61</b>	NED - Netherlands	19 FEB 2018	PyeongChang (KOR)

**ISU Officials:**

<b>Referee</b>	TIMMERMAN Bert (NED)
<b>Assistant Referee</b>	SANDVIG SHOBE Susan (USA)
<b>Starter</b>	HERRMANN Stefan (GER)

Heat	Team	Time	Final Ranking	Note
FA	<b>W JPN - Japan</b> SATO Ayano TAKAGI Miho TAKAGI Nana	<b>2:53.89</b>	1	OR
	<b>NED - Netherlands</b> de JONG Antoinette LEENSTRA Marrit WUST Ireen	<b>2:55.48</b>	2	
FB	<b>W USA - United States of America</b> BERGSMA Heather BOWE Brittany MANGANELLO Mia	<b>2:59.27</b>	3	
	<b>CAN - Canada</b> BLONDIN Ivanie MORRISON Josie WEIDEMANN Isabelle	<b>2:59.72</b>	4	
FC	<b>W CHN - People's Republic of China</b> HAO Jiachen LI Dan LIU Jing	<b>3:00.04</b>	5	
	<b>GER - Germany</b> DUFTER Roxanne HIRSCHBICHLER Gabriele PECHSTEIN Claudia	<b>3:04.67</b>	6	
FD	<b>W POL - Poland</b> BOSIEK Karolina CZERWONKA Natalia ZLOTKOWSKA Luiza	<b>3:03.11</b>	7	
	<b>KOR - Republic of Korea</b> KIM Bo-Reum NOH Seon-Yeong PARK Ji Woo	<b>3:07.30</b>	8	

Referee:

**TIMMERMAN Bert (NED)**

**Note:**

Please note that only one Olympic or World Record can be set in a single round, even if a pre-existing result is surpassed more than once in the same round.

<b>Legend:</b>			
<b>FA</b>	Final A (Gold medal heat)	<b>FB</b>	Final B (Bronze medal heat)
<b>FD</b>	Final D (7th - 8th ranking)	<b>OR</b>	Olympic Record
<b>WR</b>	World Record	<b>W</b>	Winner indicator



**Gangneung Oval**  
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WED 21 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Finals**  
결승 / Finale



**Distance Analysis in Heats**  
조별 내 거리 분석 / Analyses des distances par série

		WR		2:50.87 JPN - Japan				8 DEC 2017 Salt Lake City, UT (USA)				
		OR		2:55.61 NED - Netherlands				19 FEB 2018 PyeongChang (KOR)				
Heat	Start Position	Team								Time	Note	Final Ranking
		Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time			
FA C	JPN - Japan	18.08 1:27.33 2:39.37	(18.08) (14.18) (14.43)	31.69 1:41.83 2:53.89	(13.61) (14.50) (14.52)	45.31 1:56.30 2:07.72	(13.62) (14.47) (14.47)	59.17 2:10.72 2:10.72	(13.86) (14.42) (14.42)	2:53.89	OR 1:13.15 2:24.94	1 (13.98) (14.22)
F	NED - Netherlands	18.19 1:26.95 2:40.40	(18.19) (13.90) (14.93)	31.85 1:41.36 2:55.48	(13.66) (14.41) (15.08)	45.52 1:55.85 2:07.72	(13.67) (14.49) (14.49)	59.32 2:10.67 2:10.67	(13.80) (14.82) (14.82)	2:55.48	2 1:13.05 2:25.47	2 (13.73) (14.80)
FB C	CAN - Canada	19.55 1:31.23 2:44.75	(19.55) (14.49) (14.87)	33.92 1:45.81 2:59.72	(14.37) (14.58) (14.97)	47.96 2:00.38 2:10.72	(14.04) (14.57) (14.57)	1:02.32 2:15.05 2:10.72	(14.36) (14.67) (14.67)	2:59.72	2 1:16.74 2:29.88	4 (14.42) (14.83)
F	USA - United States of America	18.64 1:27.88 2:43.25	(18.64) (14.20) (15.69)	32.37 1:42.50 2:59.27	(13.73) (14.62) (16.02)	45.91 1:57.23 2:07.72	(13.54) (14.73) (14.73)	59.65 2:12.21 2:10.72	(13.74) (14.98) (14.98)	2:59.27	3 1:13.68 2:27.56	3 (14.03) (15.35)
FC C	GER - Germany	19.20 1:31.27 2:48.59	(19.20) (14.96) (15.48)	33.31 1:46.52 3:04.67	(14.11) (15.25) (16.08)	47.29 2:02.27 2:10.72	(13.98) (15.75) (15.75)	1:01.64 2:17.77 2:10.72	(14.35) (15.50) (15.50)	3:04.67	6 1:16.31 2:33.11	6 (14.67) (15.34)
F	CHN - People's Republic of China	18.81 1:29.45 2:44.27	(18.81) (14.29) (15.47)	32.83 1:43.92 3:00.04	(14.02) (14.47) (15.77)	46.87 1:58.77 2:07.72	(14.04) (14.85) (14.85)	1:00.94 2:13.74 2:10.72	(14.07) (14.97) (14.97)	3:00.04	5 1:15.16 2:28.80	5 (14.22) (15.06)
FD C	POL - Poland	18.85 1:30.90 2:47.65	(18.85) (14.77) (15.51)	33.20 1:45.74 3:03.11	(14.35) (14.84) (15.46)	47.33 2:00.93 2:10.72	(14.13) (15.19) (15.19)	1:01.79 2:16.39 2:10.72	(14.46) (15.46) (15.46)	3:03.11	7 1:16.13 2:32.14	7 (14.34) (15.75)
F	KOR - Republic of Korea	19.65 1:35.56 2:52.13	(19.65) (15.24) (15.44)	34.61 1:50.77 3:07.30	(14.96) (15.21) (15.17)	49.76 2:05.98 2:10.72	(15.15) (15.21) (15.21)	1:05.05 2:21.35 2:10.72	(15.29) (15.37) (15.37)	3:07.30	8 1:20.32 2:36.69	8 (15.27) (15.34)

Legend:												
C	Crossing straight	F	Finishing straight	FA	Final A (Gold medal heat)							
FB	Final B (Bronze medal heat)	FC	Final C (5th=6th ranking)	FD	Final D (7th=8th ranking)							
OR	Olympic Record	WR	World Record									



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**Finals**  
결승 / Finale

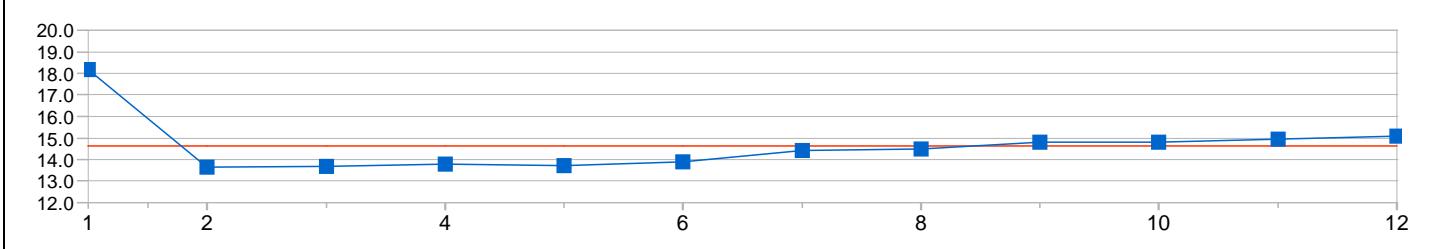


## Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

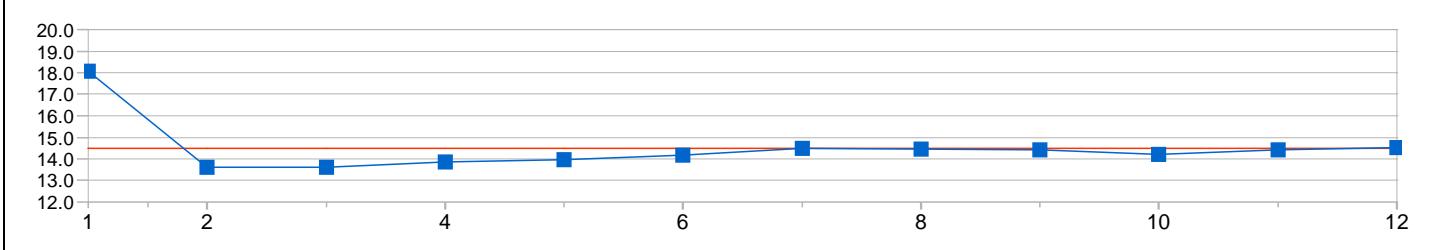
### NED - Netherlands

2:55.48      2      Average: 14.62  
 $18.19 - 13.66 = 4.53$



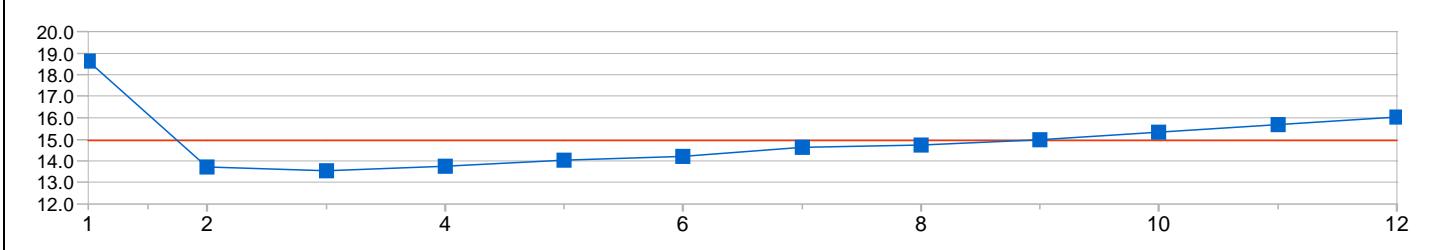
### JPN - Japan

2:53.89      1      Average: 14.49  
 $18.08 - 13.61 = 4.47$



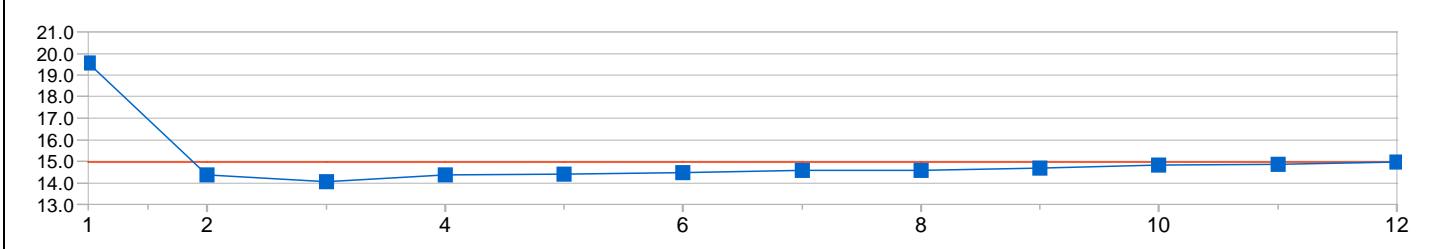
### USA - United States of America

2:59.27      3      Average: 14.94  
 $18.64 - 13.54 = 5.10$



### CAN - Canada

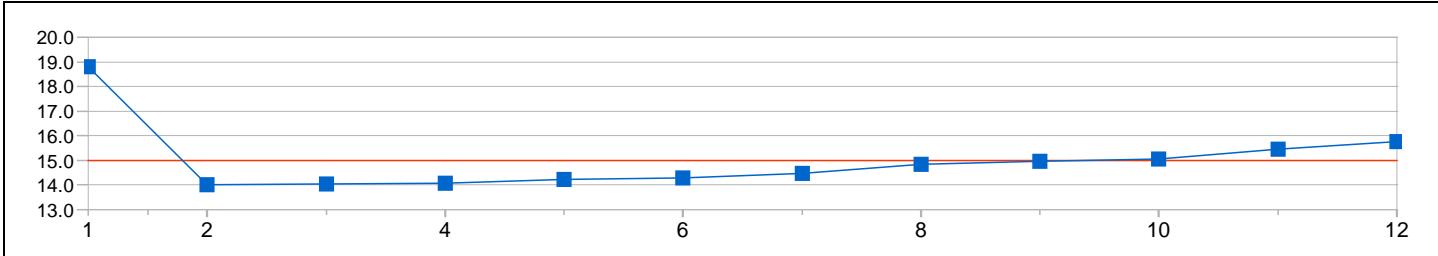
2:59.72      4      Average: 14.98  
 $19.55 - 14.04 = 5.51$



### **Distance Analysis - Graphical** 거리 분석 - 도표 / Analyses graphiques des distances

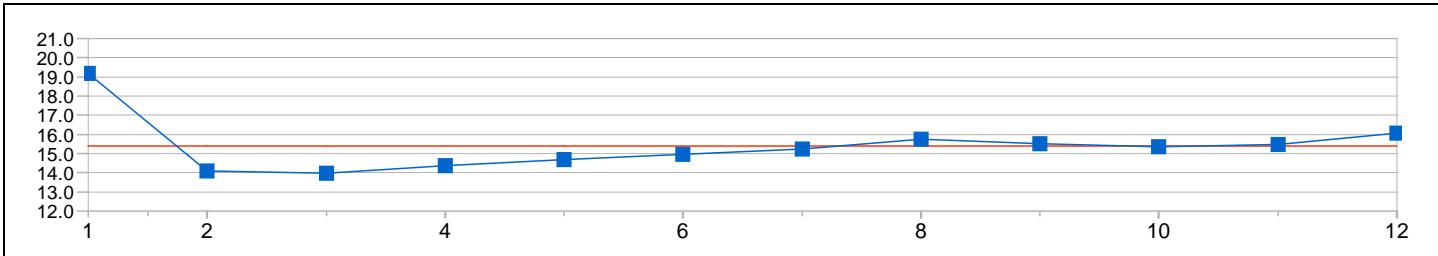
#### **CHN - People's Republic of China**

3:00.04      5      Average: 15.00  
 $18.81 - 14.02 = 4.79$



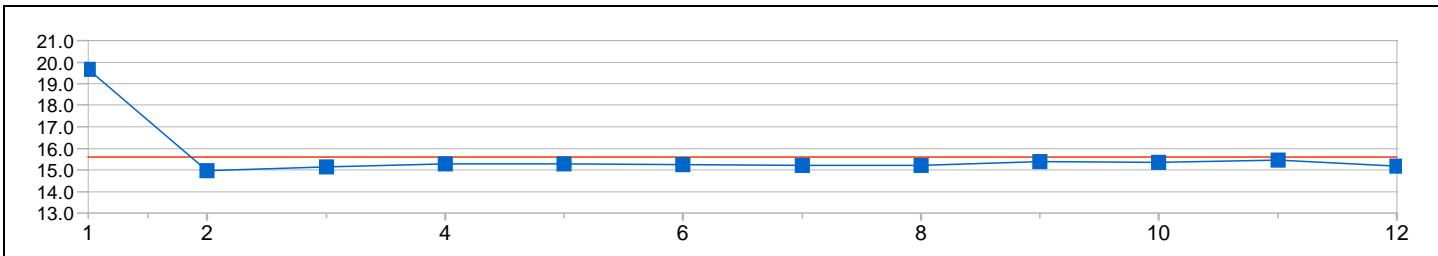
#### **GER - Germany**

3:04.67      6      Average: 15.39  
 $19.20 - 13.98 = 5.22$



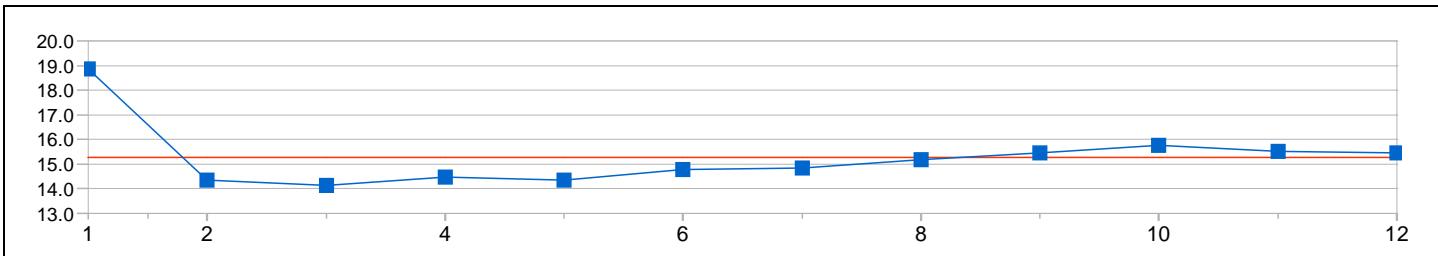
#### **KOR - Republic of Korea**

3:07.30      8      Average: 15.61  
 $19.65 - 14.96 = 4.69$



#### **POL - Poland**

3:03.11      7      Average: 15.26  
 $18.85 - 14.13 = 4.72$





**Gangneung Oval**  
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Ovale de Gangneung

PyeongChang 2018™

**WED 21 FEB 2018**  
Start Time 20:54  
End Time 22:04

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Ladies' Team Pursuit**  
여자 팀추월 / Poursuite par équipes femmes  
**Finals**  
결승 / Finale



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:54	21:23
<b>Heat Number</b>	FD	FC
<b>Air Temperature</b>	17.0°C / 63°F	17.5°C / 64°F
<b>Ice Temperature</b>	-9.7°C / 15°F	-9.7°C / 15°F
<b>Humidity</b>	30 %	30 %
<b>Air Pressure</b>	1,019 hPa	1,019 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	21:52	22:23
<b>Heat Number</b>	FB	FA
<b>Air Temperature</b>	18.0°C / 64°F	17.5°C / 64°F
<b>Ice Temperature</b>	-9.8°C / 14°F	-9.8°C / 14°F
<b>Humidity</b>	31 %	32 %
<b>Air Pressure</b>	1,019 hPa	1,019 hPa



## Event Summary

세부종목 요약 / Résumé de l'épreuve

<b>WR</b>	<b>2:50.87</b> JPN - Japan	8 DEC 2017 Salt Lake City, UT (USA)
<b>OR</b>	<b>2:58.05</b> NED - Netherlands	22 FEB 2014 Sochi (RUS)
<b>Quarterfinals on 19 FEB 20:00</b>		
<b>Semifinals on 21 FEB 20:00</b>		
<b>Finals on 21 FEB 20:54</b>		
<b>Final Ranking</b>		
<b>Quarterfinal 1</b>	<b>Semifinal 1</b>	<b>Final A</b>
<b>C NED - Netherlands</b> 1 LEENSTRA Marrit 3 WUST Ireen 4 de JONG Antoinette	<b>C USA - United States</b> 1 BERGSMA Heather 3 MANGANELLO Mia 4 SCHOUTENS Carlijn	<b>C JPN - Japan</b> 1 TAKAGI Miho 3 SATO Ayano 4 TAKAGI Nana
2:55.61 1	3:07.28	2:53.89 W OR
<b>F KOR - Republic of Korea</b> 2 KIM Bo-Reum 3 PARK Ji Woo 4 NOH Seon-Yeong	<b>F NED - Netherlands</b> 2 van BEEK Lotte 3 WUST Ireen 4 de JONG Antoinette	<b>F NED - Netherlands</b> 1 LEENSTRA Marrit 3 WUST Ireen 4 de JONG Antoinette
3:03.76 7	3:00.41 W	2:55.48
<b>Quarterfinal 2</b>	<b>Semifinal 2</b>	<b>Final B</b>
<b>C JPN - Japan</b> 1 TAKAGI Miho 3 SATO Ayano 4 TAKAGI Nana	<b>C CAN - Canada</b> 1 BLONDIN Ivanie 2 MORRISON Keri 4 WEIDEMANN Isabelle	<b>C CAN - Canada</b> 1 BLONDIN Ivanie 3 MORRISON Josie 4 WEIDEMANN Isabelle
2:56.09 2	3:01.84	2:59.72
<b>F CHN - China</b> 1 LI Dan 3 HAN Mei 4 HAO Jiachen	<b>F JPN - Japan</b> 1 TAKAGI Miho 2 KIKUCHI Ayaka 4 TAKAGI Nana	<b>F USA - United States</b> 1 BERGSMA Heather 2 BOWE Brittany 3 MANGANELLO Mia
3:00.01 5	2:58.94 W	2:59.27 W
<b>Quarterfinal 3</b>		<b>Final C</b>
<b>C GER - Germany</b> 1 DUFTER Roxanne 2 HIRSCHBICHLER Gabriele 3 PECHSTEIN Claudia		<b>C GER - Germany</b> 1 DUFTER Roxanne 2 HIRSCHBICHLER Gabriele 3 PECHSTEIN Claudia
3:02.65 6		3:04.67
<b>F CAN - Canada</b> 1 BLONDIN Ivanie 3 MORRISON Josie 4 HAO Jiachen		<b>F CHN - China</b> 1 LI Dan 2 LIU Jing 4 HAO Jiachen
2:59.02 3		3:00.04 W
<b>Quarterfinal 4</b>		<b>Final D</b>
<b>C POL - Poland</b> 1 CZERWONKA Natalia 2 ZLOTKOWSKA Luiza 3 BACHLEDA-CURUS Katarzyna		<b>C POL - Poland</b> 1 CZERWONKA Natalia 2 ZLOTKOWSKA Luiza 4 BOSIEK Karolina
3:04.80 8		3:03.11 W
<b>F USA - United States</b> 1 BERGSMA Heather 2 BOWE Brittany 3 MANGANELLO Mia		<b>F KOR - Republic of Korea</b> 2 KIM Bo-Reum 3 PARK Ji Woo 4 NOH Seon-Yeong
2:59.75 4		3:07.30

<b>Legend:</b>			
1-4	Skater arm band number	C	Crossing straight
OR	Olympic Record	W	Winner indicator

MON 19 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 500m**  
남자 500m / 500 m hommes



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	LORENTZEN Havard	NOR - Norway
SILVER	CHA Min Kyu	KOR - Republic of Korea
BRONZE	GAO Tingyu	CHN - People's Republic of China



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**MON 19 FEB 2018**  
Start Time 20:53

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 500m**  
남자 500m / 500 m hommes



**Start List**  
스타트 리스트 / Liste de départ

<b>WR</b>	<b>33.98</b>	KULIZHNIKOV Pavel (RUS)	20 NOV 2015	Salt Lake City, UT (USA)
<b>OR</b>	<b>34.42</b>	FITZRANDOLPH Casey (USA)	11 FEB 2002	Salt Lake City, UT (USA)

Pair	Lane	Start Number	Name	NOC Code
1	I	131	HASEGAWA Tsubasa	JPN
	O	128	GREIG Daniel	AUS
2	I	129	GRIFFIN Kimani	USA
	O	149	KRIKUNOV Artyom	KAZ
3	I	192	VOSTE Mathias	BEL
	O	121	DUFTER Joel	GER
4	I	166	NENZI Mirko Giacomo	ITA
	O	200	XIE Jiaxuan	CHN
5	I	127	GOLOVATSIUK Ignat	BLR
	O	202	YANG Tao	CHN
6	I	172	PALKIN Stanislav	KAZ
	O	110	CAUSIL Pedro	COL
7	I	181	SUNG Ching-Yang	TPE
	O	123	GARCIA Jonathan	USA
8	I	176	RUKKE Henrik Fagerli	NOR
	O	169	NOGAL Artur	POL
9	I	148	KRECH Roman	KAZ
	O	146	KOSKELA Pekka	FIN
10	I	196	WHITMORE Mitchell	USA
	O	179	SMEEKENS Jan	NED
11	I	159	MICHALSKI Piotr	POL
	O	161	MO Tae-Bum	KOR
12	I	122	GAO Tingyu	CHN
	O	140	KATO Joji	JPN
13	I	142	KIM Jun-Ho	KOR
	O	120	DUBREUIL Laurent	CAN
14	I	139	JUNIO Gilmore	CAN
	O	111	CHA Min Kyu	KOR
15	I	194	WAS Artur	POL
	O	135	IHLE Nico	GER
16	I	163	MULDER Ronald	NED
	O	154	LORENTZEN Havard	NOR
17	I	201	YAMANAKA Daichi	JPN
	O	190	VERBIJ Kai	NED
18	I	107	BOISVERT-LACROIX Alex	CAN
	O	174	POUTALA Mika	FIN

**Legend:**

I Inner lane  
WR World Record

O Outer lane

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

MON 19 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 500m**  
남자 500m / 500 m hommes



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>33.98</b>	KULIZHNIKOV Pavel (RUS)	20 NOV 2015	Salt Lake City, UT (USA)
<b>OR</b>	<b>34.42</b>	FITZRANDOLPH Casey (USA)	11 FEB 2002	Salt Lake City, UT (USA)

**ISU Officials:**

<b>Referee</b>	CABELDUC Daniel (SWE)
<b>Assistant Referee</b>	HUNT Richard (CAN)
<b>Starter</b>	ZWIER Jan (NED)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	154	LORENTZEN Havard	NOR	16	O	<b>34.41</b>	0.00	OR
2	111	CHA Min Kyu	KOR	14	O	<b>34.42</b>	0.01	
3	122	GAO Tingyu	CHN	12	I	<b>34.65</b>	0.24	
4	174	POUTALA Mika	FIN	18	O	<b>34.68</b>	0.27	
5	201	YAMANAKA Daichi	JPN	17	I	<b>34.78</b>	0.37	
6	140	KATO Joji	JPN	12	O	<b>34.831</b>	0.42	
7	163	MULDER Ronald	NED	16	I	<b>34.839</b>	0.42	
8	135	IHLE Nico	GER	15	O	<b>34.89</b>	0.48	
9	190	VERBIJ Kai	NED	17	O	<b>34.90</b>	0.49	
10	179	SMEEKENS Jan	NED	10	O	<b>34.930</b>	0.52	
11	107	BOISVERT-LACROIX Alex	CAN	18	I	<b>34.934</b>	0.52	
12	142	KIM Jun-Ho	KOR	13	I	<b>35.01</b>	0.60	
13	194	WAS Artur	POL	15	I	<b>35.02</b>	0.61	
14	131	HASEGAWA Tsubasa	JPN	1	I	<b>35.08</b>	0.67	
15	196	WHITMORE Mitchell	USA	10	I	<b>35.13</b>	0.72	
16	161	MO Tae-Bum	KOR	11	O	<b>35.154</b>	0.74	
17	139	JUNIO Gilmore	CAN	14	I	<b>35.158</b>	0.74	
18	120	DUBREUIL Laurent	CAN	13	O	<b>35.16</b>	0.75	
19	146	KOSKELA Pekka	FIN	9	O	<b>35.192</b>	0.78	
20	110	CAUSIL Pedro	COL	6	O	<b>35.196</b>	0.78	
21	128	GREIG Daniel	AUS	1	O	<b>35.22</b>	0.81	
22	127	GOLOVATSIUK Ignat	BLR	5	I	<b>35.23</b>	0.82	
23	123	GARCIA Jonathan	USA	7	O	<b>35.31</b>	0.90	
24	172	PALKIN Stanislav	KAZ	6	I	<b>35.33</b>	0.92	
25	149	KRIKUNOV Artyom	KAZ	2	O	<b>35.34</b>	0.93	
26	129	GRIFFIN Kimani	USA	2	I	<b>35.38</b>	0.97	
27	202	YANG Tao	CHN	5	O	<b>35.41</b>	1.00	
28	176	RUKKE Henrik Fagerli	NOR	8	I	<b>35.500</b>	1.09	
29	121	DUFTER Joel	GER	3	O	<b>35.506</b>	1.09	
30	166	NENZI Mirko Giacomo	ITA	4	I	<b>35.51</b>	1.10	
31	200	XIE Jiaxuan	CHN	4	O	<b>35.545</b>	1.13	
32	192	VOSTE Mathias	BEL	3	I	<b>35.546</b>	1.13	
33	159	MICHALSKI Piotr	POL	11	I	<b>35.64</b>	1.23	
34	181	SUNG Ching-Yang	TPE	7	I	<b>35.86</b>	1.45	
35	148	KRECH Roman	KAZ	9	I	<b>35.92</b>	1.51	
36	169	NOGAL Artur	POL	8	O	<b>58.71</b>	24.30	

Referee:

**CABELDUC Daniel (SWE)**

**Note:**

If two or more skaters obtained the same time to the hundredth of a second, the ties will be broken and presented to the thousandth of a second.

**Legend:**

I	Inner lane	O	Outer lane	OR	Olympic Record
WR	World Record				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

MON 19 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 500m**  
남자 500m / 500 m hommes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>WR</b>	<b>33.98</b>	KULIZHNIKOV Pavel (RUS)	20 NOV 2015	Salt Lake City, UT (USA)
<b>OR</b>	<b>34.42</b>	FITZRANDOLPH Casey (USA)	11 FEB 2002	Salt Lake City, UT (USA)
WR:	100m	9.67	Finish	33.98
OR:		9.44		34.42

Pair	Lane	Start Number	Name				NOC Code	Time	Note	Rank
		Split Time	Lap Time	Split Time	Lap Time					
1	I	<b>131</b> HASEGAWA Tsubasa					JPN	<b>35.08</b>		14
		9.67	(9.67)	35.08	(25.41)					
	O	<b>128</b> GREIG Daniel					AUS	<b>35.22</b>		21
		9.70	(9.70)	35.22	(25.52)					
2	I	<b>129</b> GRIFFIN Kimani					USA	<b>35.38</b>		26
		10.06	(10.06)	35.38	(25.32)					
	O	<b>149</b> KRIKUNOV Artyom					KAZ	<b>35.34</b>		25
		9.78	(9.78)	35.34	(25.56)					
3	I	<b>192</b> VOSTE Mathias					BEL	<b>35.546</b>		32
		10.01	(10.01)	35.54	(25.53)					
	O	<b>121</b> DUFTER Joel					GER	<b>35.506</b>		29
		10.01	(10.01)	35.50	(25.49)					
4	I	<b>166</b> NENZI Mirko Giacomo					ITA	<b>35.51</b>		30
		9.85	(9.85)	35.51	(25.66)					
	O	<b>200</b> XIE Jiaxuan					CHN	<b>35.545</b>		31
		9.88	(9.88)	35.54	(25.66)					
5	I	<b>127</b> GOLOVATSIUK Ignat					BLR	<b>35.23</b>		22
		9.92	(9.92)	35.23	(25.31)					
	O	<b>202</b> YANG Tao					CHN	<b>35.41</b>		27
		9.86	(9.86)	35.41	(25.55)					
6	I	<b>172</b> PALIKIN Stanislav					KAZ	<b>35.33</b>		24
		9.93	(9.93)	35.33	(25.40)					
	O	<b>110</b> CAUSIL Pedro					COL	<b>35.196</b>		20
		9.96	(9.96)	35.19	(25.23)					
7	I	<b>181</b> SUNG Ching-Yang					TPE	<b>35.86</b>		34
		9.78	(9.78)	35.86	(26.08)					
	O	<b>123</b> GARCIA Jonathan					USA	<b>35.31</b>		23
		9.91	(9.91)	35.31	(25.40)					
8	I	<b>176</b> RUKKE Henrik Fagerli					NOR	<b>35.500</b>		28
		9.93	(9.93)	35.50	(25.57)					
	O	<b>169</b> NOGAL Artur					POL	<b>58.71</b>		36
		19.26	(19.26)	58.71	(39.45)					
9	I	<b>148</b> KRECH Roman					KAZ	<b>35.92</b>		35
		9.93	(9.93)	35.92	(25.99)					
	O	<b>146</b> KOSKELA Pekka					FIN	<b>35.192</b>		19
		9.80	(9.80)	35.19	(25.39)					



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

MON 19 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 500m**  
남자 500m / 500 m hommes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name					NOC Code	Time	Note	Rank
		Split Time	Lap Time	Split Time	Lap Time						
10	I	196 WHITMORE Mitchell	9.90	(9.90)	35.13	(25.23)		USA	35.13		15
	O	179 SMEEKENS Jan	9.74	(9.74)	34.93	(25.19)		NED	34.930		10
11	I	159 MICHALSKI Piotr	9.92	(9.92)	35.64	(25.72)		POL	35.64		33
	O	161 MO Tae-Bum	9.61	(9.61)	35.15	(25.54)		KOR	35.154		16
12	I	122 GAO Tingyu	9.47	(9.47)	34.65	(25.18)		CHN	34.65		3
	O	140 KATO Joji	9.53	(9.53)	34.83	(25.30)		JPN	34.831		6
13	I	142 KIM Jun-Ho	9.68	(9.68)	35.01	(25.33)		KOR	35.01		12
	O	120 DUBREUIL Laurent	9.75	(9.75)	35.16	(25.41)		CAN	35.16		18
14	I	139 JUNIO Gilmore	9.62	(9.62)	35.15	(25.53)		CAN	35.158		17
	O	111 CHA Min Kyu	9.63	(9.63)	34.42	(24.79)		KOR	34.42	*OR	2
15	I	194 WAS Artur	9.67	(9.67)	35.02	(25.35)		POL	35.02		13
	O	135 IHLE Nico	9.76	(9.76)	34.89	(25.13)		GER	34.89		8
16	I	163 MULDER Ronald	9.59	(9.59)	34.83	(25.24)		NED	34.839		7
	O	154 LORENTZEN Havard	9.74	(9.74)	34.41	(24.67)		NOR	34.41	OR	1
17	I	201 YAMANAKA Daichi	9.55	(9.55)	34.78	(25.23)		JPN	34.78		5
	O	190 VERBIJ Kai	9.68	(9.68)	34.90	(25.22)		NED	34.90		9
18	I	107 BOISVERT-LACROIX Alex	9.56	(9.56)	34.93	(25.37)		CAN	34.934		11
	O	174 POUTALA Mika	9.61	(9.61)	34.68	(25.07)		FIN	34.68		4

**Legend:**

*	Marks a record as of the time recorded, that was later surpassed			
I	Inner lane	O	Outer lane	
WR	World Record			OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**MON 19 FEB 2018**  
Start Time 20:53  
End Time 21:42

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 500m**  
남자 500m / 500 m hommes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:53	21:40
<b>Pair Number</b>	1	18
<b>Air Temperature</b>	17.0°C / 63°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.5°C / 15°F	-9.4°C / 15°F
<b>Humidity</b>	32 %	34 %
<b>Air Pressure</b>	1,018 hPa	1,018 hPa



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	NUIS Kjeld	NED - Netherlands
SILVER	LORENTZEN Havard	NOR - Norway
BRONZE	KIM Tae-Yun	KOR - Republic of Korea



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**FRI 23 FEB 2018**  
Start Time 19:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 1,000m**  
남자 1,000m / 1 000 m hommes



**Start List**  
스타트 리스트 / Liste de départ

<b>WR</b>	<b>1:06.42</b>	DAVIS Shani (USA)	7 MAR 2009	Salt Lake City, UT (USA)
<b>OR</b>	<b>1:07.18</b>	van VELDE Gerard (NED)	16 FEB 2002	Salt Lake City, UT (USA)

Pair	Lane	Start Number	Name	NOC Code
1	I	192	VOSTE Mathias	BEL
	O	176	RUKKE Henrik Fagerli	NOR
2	I	146	KOSKELA Pekka	FIN
	O	202	YANG Tao	CHN
3	I	166	NENZI Mirko Giacomo	ITA
	O	120	DUBREUIL Laurent	CAN
4	I	131	HASEGAWA Tsubasa	JPN
	O	164	NAGY Konrad	HUN
5	I	111	CHA Min Kyu	KOR
	O	157	MEZENTSEV Fedor	KAZ
6	I	110	CAUSIL Pedro	COL
	O	201	YAMANAKA Daichi	JPN
7	I	150	KUZIN Denis	KAZ
	O	153	LIIV Marten	EST
8	I	159	MICHALSKI Piotr	POL
	O	172	PALKIN Stanislav	KAZ
9	I	113	CHUNG Jaewoong	KOR
	O	145	KLOSINSKI Sebastian	POL
<b>Ice Preparation</b>				
10	I	196	WHITMORE Mitchell	USA
	O	178	SILOVS Haralds	LAT
11	I	127	GOLOVATSIUK Ignat	BLR
	O	128	GREIG Daniel	AUS
12	I	167	NIEDZWIEDZKI Konrad	POL
	O	135	IHLE Nico	GER
13	I	156	MANTIA Joey	USA
	O	121	DUFTER Joel	GER
14	I	115	DAVIS Shani	USA
	O	171	ODA Takuro	JPN
15	I	180	ST-JEAN Alexandre	CAN
	O	144	KIM Tae-Yun	KOR
16	I	154	LORENTZEN Havard	NOR
	O	191	VERWEIJ Koen	NED
17	I	190	VERBIJ Kai	NED
	O	116	de HAITRE Vincent	CAN
18	I	170	NUIS Kjeld	NED
	O	174	POUTALA Mika	FIN

**Legend:**

I Inner lane  
WR World Record

O Outer lane

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

FRI 23 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 1,000m**  
남자 1,000m / 1 000 m hommes



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>1:06.42</b>	DAVIS Shani (USA)	7 MAR 2009	Salt Lake City, UT (USA)
<b>OR</b>	<b>1:07.18</b>	van VELDE Gerard (NED)	16 FEB 2002	Salt Lake City, UT (USA)

**ISU Officials:**

<b>Referee</b>	CABELDUC Daniel (SWE)
<b>Assistant Referee</b>	HUNT Richard (CAN)
<b>Starter</b>	SORLI Ole Hermann (NOR)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	170	NUIS Kjeld	NED	18	I	1:07.95	0.00	
2	154	LORENTZEN Havard	NOR	16	I	1:07.99	0.04	
3	144	KIM Tae-Yun	KOR	15	O	1:08.22	0.27	
4	156	MANTIA Joey	USA	13	I	1:08.564	0.61	
5	171	ODA Takuro	JPN	14	O	1:08.568	0.61	
6	190	VERBIJ Kai	NED	17	I	1:08.61	0.66	
7	115	DAVIS Shani	USA	14	I	1:08.78	0.83	
8	135	IHLE Nico	GER	12	O	1:08.93	0.98	
9	191	VERWEIJ Koen	NED	16	O	1:09.14	1.19	
10	196	WHITMORE Mitchell	USA	10	I	1:09.17	1.22	
11	180	ST-JEAN Alexandre	CAN	15	I	1:09.24	1.29	
12	111	CHA Min Kyu	KOR	5	I	1:09.27	1.32	
13	113	CHUNG Jaewoong	KOR	9	I	1:09.43	1.48	
14	121	DUFTER Joel	GER	13	O	1:09.46	1.51	
15	178	SILOVS Haralds	LAT	10	O	1:09.50	1.55	
16	174	POUTALA Mika	FIN	18	O	1:09.58	1.63	
17	145	KLOSINSKI Sebastian	POL	9	O	1:09.59	1.64	
18	153	LIIV Marten	EST	7	O	1:09.75	1.80	
19	116	de HAITRE Vincent	CAN	17	O	1:09.79	1.84	
20	131	HASEGAWA Tsubasa	JPN	4	I	1:09.83	1.88	
21	164	NAGY Konrad	HUN	4	O	1:09.92	1.97	
22	128	GREIG Daniel	AUS	11	O	1:09.99	2.04	
23	167	NIEDZWIEDZKI Konrad	POL	12	I	1:10.026	2.07	
24	201	YAMANAKA Daichi	JPN	6	O	1:10.027	2.07	
25	120	DUBREUIL Laurent	CAN	3	O	1:10.03	2.08	
26	202	YANG Tao	CHN	2	O	1:10.10	2.15	
27	150	KUZIN Denis	KAZ	7	I	1:10.13	2.18	
28	127	GOLOVATSIUK Ignat	BLR	11	I	1:10.141	2.19	
29	172	PALKIN Stanislav	KAZ	8	O	1:10.149	2.19	
30	166	NENZI Mirko Giacomo	ITA	3	I	1:10.16	2.21	
31	159	MICHALSKI Piotr	POL	8	I	1:10.17	2.22	
32	176	RUKKE Henrik Fagerli	NOR	1	O	1:10.25	2.30	
33	157	MEZENTSEV Fedor	KAZ	5	O	1:10.62	2.67	
34	110	CAUSIL Pedro	COL	6	I	1:10.71	2.76	
35	192	VOSTE Mathias	BEL	1	I	1:11.24	3.29	
36	146	KOSKELA Pekka	FIN	2	I	1:11.76	3.81	

Referee:

**CABELDUC Daniel (SWE)**

**Note:**  
If two or more skaters obtained the same time to the hundredth of a second, the ties will be broken and presented to the thousandth of a second.

**Legend:**

I	Inner lane	O	Outer lane	OR	Olympic Record
WR	World Record				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

FRI 23 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 1,000m**  
남자 1,000m / 1 000 m hommes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>OR</b>	<b>1:07.18</b> van VELDE Gerard (NED)				16 FEB 2002 Salt Lake City, UT (USA)			
<b>WR</b>	<b>1:06.42</b> DAVIS Shani (USA)				7 MAR 2009 Salt Lake City, UT (USA)			
OR:	200m	16.33	600m	41.00	Finish	1:07.18		
WR:		16.67		41.18		1:06.42		

Pair	Lane	Start Number	Name					NOC Code	Time	Note	Rank
		Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
1	I	<b>192</b> VOSTE Mathias						BEL	<b>1:11.24</b>		35
		16.67	(16.67)	42.99	(26.32)	1:11.24	(28.25)				
	O	<b>176</b> RUKKE Henrik Fagerli						NOR	<b>1:10.25</b>		32
		16.70	(16.70)	42.20	(25.50)	1:10.25	(28.05)				
2	I	<b>146</b> KOSKELA Pekka						FIN	<b>1:11.76</b>		36
		16.42	(16.42)	42.26	(25.84)	1:11.76	(29.50)				
	O	<b>202</b> YANG Tao						CHN	<b>1:10.10</b>		26
		16.62	(16.62)	42.21	(25.59)	1:10.10	(27.89)				
3	I	<b>166</b> NENZI Mirko Giacomo						ITA	<b>1:10.16</b>		30
		16.58	(16.58)	42.33	(25.75)	1:10.16	(27.83)				
	O	<b>120</b> DUBREUIL Laurent						CAN	<b>1:10.03</b>		25
		16.49	(16.49)	41.74	(25.25)	1:10.03	(28.29)				
4	I	<b>131</b> HASEGAWA Tsubasa						JPN	<b>1:09.83</b>		20
		16.38	(16.38)	41.74	(25.36)	1:09.83	(28.09)				
	O	<b>164</b> NAGY Konrad						HUN	<b>1:09.92</b>		21
		17.45	(17.45)	42.89	(25.44)	1:09.92	(27.03)				
5	I	<b>111</b> CHA Min Kyu						KOR	<b>1:09.27</b>		12
		16.31	(16.31)	41.41	(25.10)	1:09.27	(27.86)				
	O	<b>157</b> MEZENTSEV Fedor						KAZ	<b>1:10.62</b>		33
		16.91	(16.91)	42.51	(25.60)	1:10.62	(28.11)				
6	I	<b>110</b> CAUSIL Pedro						COL	<b>1:10.71</b>		34
		16.43	(16.43)	42.30	(25.87)	1:10.71	(28.41)				
	O	<b>201</b> YAMANAKA Daichi						JPN	<b>1:10.027</b>		24
		16.54	(16.54)	41.97	(25.43)	1:10.02	(28.05)				
7	I	<b>150</b> KUZIN Denis						KAZ	<b>1:10.13</b>		27
		16.85	(16.85)	42.79	(25.94)	1:10.13	(27.34)				
	O	<b>153</b> LIIV Marten						EST	<b>1:09.75</b>		18
		16.77	(16.77)	42.44	(25.67)	1:09.75	(27.31)				
8	I	<b>159</b> MICHALSKI Piotr						POL	<b>1:10.17</b>		31
		16.71	(16.71)	42.42	(25.71)	1:10.17	(27.75)				
	O	<b>172</b> PALKIN Stanislav						KAZ	<b>1:10.149</b>		29
		16.72	(16.72)	42.46	(25.74)	1:10.14	(27.68)				
9	I	<b>113</b> CHUNG Jaewoong						KOR	<b>1:09.43</b>		13
		16.63	(16.63)	41.93	(25.30)	1:09.43	(27.50)				
	O	<b>145</b> KLOSINSKI Sebastian						POL	<b>1:09.59</b>		17
		16.53	(16.53)	41.85	(25.32)	1:09.59	(27.74)				



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank	
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time					
10	I	196	WHITMORE Mitchell						USA	1:09.17		10	
	O	178	SILOVS Haralds	16.55	(16.55)	41.65	(25.10)	1:09.17	(27.52)	LAT	1:09.50		15
11	I	127	GOLOVATSIUK Ignat	16.98	(16.98)	42.35	(25.37)	1:09.50	(27.15)	BLR	1:10.141		28
	O	128	GREIG Daniel	16.60	(16.60)	42.14	(25.54)	1:10.14	(28.00)	AUS	1:09.99		22
12	I	167	NIEDZWIEDZKI Konrad	16.35	(16.35)	41.77	(25.42)	1:09.99	(28.22)	POL	1:10.026		23
	O	135	IHLE Nico	17.10	(17.10)	43.07	(25.97)	1:10.02	(26.95)	GER	1:08.93		8
13	I	156	MANTIA Joey	16.50	(16.50)	41.58	(25.08)	1:08.93	(27.35)	USA	1:08.564		4
	O	121	DUFTER Joel	16.63	(16.63)	41.96	(25.33)	1:08.56	(26.60)	GER	1:09.46		14
14	I	115	DAVIS Shani	16.67	(16.67)	42.18	(25.51)	1:09.46	(27.28)	USA	1:08.78		7
	O	171	ODA Takuro	16.76	(16.76)	42.00	(25.24)	1:08.78	(26.78)	JPN	1:08.568		5
15	I	180	ST-JEAN Alexandre	16.58	(16.58)	41.95	(25.37)	1:09.24	(27.29)	CAN	1:09.24		11
	O	144	KIM Tae-Yun	16.39	(16.39)	41.36	(24.97)	1:08.22	(26.86)	KOR	1:08.22		3
16	I	154	LORENTZEN Havard	16.46	(16.46)	41.38	(24.92)	1:07.99	(26.61)	NOR	1:07.99		2
	O	191	VERWEIJ Koen	16.85	(16.85)	42.32	(25.47)	1:09.14	(26.82)	NED	1:09.14		9
17	I	190	VERBIJ Kai	16.49	(16.49)	41.70	(25.21)	1:08.61	(26.91)	NED	1:08.61		6
	O	116	de HAITRE Vincent	17.17	(17.17)	42.73	(25.56)	1:09.79	(27.06)	CAN	1:09.79		19
18	I	170	NUIS Kjeld	16.31	(16.31)	41.35	(25.04)	1:07.95	(26.60)	NED	1:07.95		1
	O	174	POUTALA Mika	16.34	(16.34)	41.61	(25.27)	1:09.58	(27.97)	FIN	1:09.58		16

Legend:												
I	Inner lane	O	Outer lane	OR	Olympic Record							
WR	World Record											



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**FRI 23 FEB 2018**  
Start Time 19:00  
End Time 20:20

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 1,000m**  
남자 1,000m / 1 000 m hommes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	19:00	19:27
<b>Pair Number</b>	1	9
<b>Air Temperature</b>	16.5°C / 62°F	16.5°C / 62°F
<b>Ice Temperature</b>	-9.3°C / 15°F	-9.3°C / 15°F
<b>Humidity</b>	29 %	29 %
<b>Air Pressure</b>	1,016 hPa	1,015 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	19:50	20:21
<b>Pair Number</b>	10	18
<b>Air Temperature</b>	17.5°C / 64°F	17.0°C / 63°F
<b>Ice Temperature</b>	-9.3°C / 15°F	-9.4°C / 15°F
<b>Humidity</b>	30 %	31 %
<b>Air Pressure</b>	1,015 hPa	1,015 hPa



## Official Communication

공식 전달사항 / Communication officielle

Item: 1

### Schedule change for Victory Ceremony

Victory Ceremony Men's 1,000m has been rescheduled from the PyeongChang Medals Plaza, Saturday February 24 at 20:04, to Gangneung Oval and will take place immediately following the conclusion of the event on Friday February 23.

Issued by: ISU Technical delegate

Time: 18:32

Date: 22 FEB 2018

This decision affects:

Results
Schedule
Other





**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	NUIS Kjeld	NED - Netherlands
SILVER	ROEST Patrick	NED - Netherlands
BRONZE	KIM Min Seok	KOR - Republic of Korea



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**TUE 13 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 1,500m**  
남자 1,500m / 1 500 m hommes



**Start List**  
스타트 리스트 / Liste de départ

<b>WR</b>	1:41.02	YUSKOV Denis (RUS)	9 DEC 2017	Salt Lake City, UT (USA)
<b>OR</b>	1:43.95	PARRA Derek (USA)	19 FEB 2002	Salt Lake City, UT (USA)

Pair	Lane	Start Number	Name	NOC Code
1	I	153	LIIV Marten	EST
	O			
2	I	184	TAI William	TPE
	O	114	CONTIN Alexis	FRA
3	I	150	KUZIN Denis	KAZ
	O	165	NAKAMURA Shota	JPN
4	I	175	ROEST Patrick	NED
	O	141	KAY Reyon	NZL
5	I	192	VOSTE Mathias	BEL
	O	138	JOO Hyong-Jun	KOR
6	I	164	NAGY Konrad	HUN
	O	199	XIAKAINI Aerchenghazi	CHN
7	I	157	MEZENTSEV Fedor	KAZ
	O	186	TROFIMOV Sergey	OAR
8	I	119	DONNELLY Benjamin	CAN
	O	198	WILLIAMSON Shane	JPN
9	I	158	MICHAEL Peter	NZL
	O	195	WENGER Livio	SUI
<b>Ice Preparation</b>				
10	I	115	DAVIS Shani	USA
	O	182	SWINGS Bart	BEL
11	I	130	HANSEN Brian	USA
	O	108	BRODKA Zbigniew	POL
12	I	183	SZYMANSKI Jan	POL
	O	126	GIOVANNINI Andrea	ITA
13	I	167	NIEDZWIEDZKI Konrad	POL
	O	162	MORRISON Denny	CAN
14	I	171	ODA Takuro	JPN
	O	170	NUIS Kjeld	NED
15	I	143	KIM Min Seok	KOR
	O	178	SILOVS Haralds	LAT
16	I	137	JOHANSSON Allan Dahl	NOR
	O	191	VERWEIJ Koen	NED
17	I	133	HENRIKSEN Sindre	NOR
	O	116	de HAITRE Vincent	CAN
18	I	173	PEDERSEN Sverre Lunde	NOR
	O	156	MANTIA Joey	USA

**Legend:**

I Inner lane  
WR World Record

O Outer lane

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

TUE 13 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 1,500m**  
남자 1,500m / 1 500 m hommes



**Results**  
경기결과 / Résultats

<b>WR</b>	1:41.02	YUSKOV Denis (RUS)	9 DEC 2017	Salt Lake City, UT (USA)
<b>OR</b>	1:43.95	PARRA Derek (USA)	19 FEB 2002	Salt Lake City, UT (USA)

**ISU Officials:**

Referee	CABELDUC Daniel (SWE)
Assistant Referee	HUNT Richard (CAN)
Starter	ZWIER Jan (NED)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	170	NUIS Kjeld	NED	14	O	1:44.01	0.00	
2	175	ROEST Patrick	NED	4	I	1:44.86	0.85	
3	143	KIM Min Seok	KOR	15	I	1:44.93	0.92	
4	178	SILOVS Haralds	LAT	15	O	1:45.25	1.24	
5	171	ODA Takuro	JPN	14	I	1:45.44	1.43	
6	182	SWINGS Bart	BEL	10	O	1:45.49	1.48	
7	133	HENRIKSEN Sindre	NOR	17	I	1:45.64	1.63	
8	156	MANTIA Joey	USA	18	O	1:45.86	1.85	
9	173	PEDERSEN Sverre Lunde	NOR	18	I	1:46.12	2.11	
10	198	WILLIAMSON Shane	JPN	8	O	1:46.21	2.20	
11	191	VERWEIJ Koen	NED	16	O	1:46.26	2.25	
12	108	BRODKA Zbigniew	POL	11	O	1:46.31	2.30	
13	162	MORRISON Denny	CAN	13	O	1:46.36	2.35	
14	158	MICHAEL Peter	NZL	9	I	1:46.39	2.38	
15	130	HANSEN Brian	USA	11	I	1:46.44	2.43	
16	183	SZYMANSKI Jan	POL	12	I	1:46.48	2.47	
17	138	JOO Hyong-Jun	KOR	5	O	1:46.65	2.64	
18	186	TROFIMOV Sergey	OAR	7	O	1:46.69	2.68	
19	115	DAVIS Shani	USA	10	I	1:46.74	2.73	
20	167	NIEDZWIEDZKI Konrad	POL	13	I	1:47.07	3.06	
21	116	de HAITRE Vincent	CAN	17	O	1:47.32	3.31	
22	114	CONTIN Alexis	FRA	2	O	1:47.33	3.32	
23	192	VOSTE Mathias	BEL	5	I	1:47.34	3.33	
24	165	NAKAMURA Shota	JPN	3	O	1:47.38	3.37	
25	195	WENGER Livio	SUI	9	O	1:47.76	3.75	
26	141	KAY Reyon	NZL	4	O	1:47.81	3.80	
27	126	GIOVANNINI Andrea	ITA	12	O	1:47.82	3.81	
28	157	MEZENTSEV Fedor	KAZ	7	I	1:48.23	4.22	
29	164	NAGY Konrad	HUN	6	I	1:49.01	5.00	
30	150	KUZIN Denis	KAZ	3	I	1:49.14	5.13	
31	119	DONNELLY Benjamin	CAN	8	I	1:49.68	5.67	
32	199	XIAKAINI Aerchenghazi	CHN	6	O	1:50.16	6.15	
33	153	LIIV Marten	EST	1	I	1:50.23	6.22	
34	184	TAI William	TPE	2	I	1:50.63	6.62	
	137	JOHANSSON Allan Dahl	NOR	16	I	DNF		

Referee:

CABELDUC Daniel (SWE)

<b>Legend:</b>				
DNF	Did Not Finish	I	Inner lane	O
OR	Olympic Record	WR	World Record	Outer lane



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>OR</b>	<b>1:43.95</b> PARRA Derek (USA)				19 FEB 2002 Salt Lake City, UT (USA)			
<b>WR</b>	<b>1:41.02</b> YUSKOV Denis (RUS)				9 DEC 2017 Salt Lake City, UT (USA)			
OR:	300m	23.57 23.62	700m	49.06 48.48	1100m	1:15.54 1:14.02	Finish	1:43.95 1:41.02

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
1	I	153 LIIV Marten							EST	1:50.23		33
		23.93 (23.93)	50.66	(26.73)	1:19.47	(28.81)	1:50.23	(30.76)				
2	I	184 TAI William							TPE	1:50.63		34
		23.81 (23.81)	50.14	(26.33)	1:18.91	(28.77)	1:50.63	(31.72)				
	O	114 CONTIN Alexis							FRA	1:47.33		22
		24.67 (24.67)	50.97	(26.30)	1:18.38	(27.41)	1:47.33	(28.95)				
3	I	150 KUZIN Denis							KAZ	1:49.14		30
		23.85 (23.85)	50.20	(26.35)	1:18.18	(27.98)	1:49.14	(30.96)				
	O	165 NAKAMURA Shota							JPN	1:47.38		24
		24.06 (24.06)	50.77	(26.71)	1:18.32	(27.55)	1:47.38	(29.06)				
4	I	175 ROEST Patrick							NED	1:44.86		2
		23.96 (23.96)	50.06	(26.10)	1:16.85	(26.79)	1:44.86	(28.01)				
	O	141 KAY Reyon							NZL	1:47.81		26
		24.86 (24.86)	51.27	(26.41)	1:18.63	(27.36)	1:47.81	(29.18)				
5	I	192 VOSTE Mathias							BEL	1:47.34		23
		23.58 (23.58)	49.46	(25.88)	1:17.45	(27.99)	1:47.34	(29.89)				
	O	138 JOO Hyong-Jun							KOR	1:46.65		17
		24.32 (24.32)	50.51	(26.19)	1:17.81	(27.30)	1:46.65	(28.84)				
6	I	164 NAGY Konrad							HUN	1:49.01		29
		24.43 (24.43)	50.78	(26.35)	1:18.83	(28.05)	1:49.01	(30.18)				
	O	199 XIAKAINI Aerchenghazi							CHN	1:50.16		32
		25.07 (25.07)	51.96	(26.89)	1:20.17	(28.21)	1:50.16	(29.99)				
7	I	157 MEZENTSEV Fedor							KAZ	1:48.23		28
		23.94 (23.94)	50.40	(26.46)	1:17.82	(27.42)	1:48.23	(30.41)				
	O	186 TROFIMOV Sergey							OAR	1:46.69		18
		24.18 (24.18)	50.15	(25.97)	1:17.69	(27.54)	1:46.69	(29.00)				
8	I	119 DONNELLY Benjamin							CAN	1:49.68		31
		24.44 (24.44)	51.23	(26.79)	1:19.67	(28.44)	1:49.68	(30.01)				
	O	198 WILLIAMSON Shane							JPN	1:46.21		10
		23.71 (23.71)	50.27	(26.56)	1:17.69	(27.42)	1:46.21	(28.52)				
9	I	158 MICHAEL Peter							NZL	1:46.39		14
		25.16 (25.16)	51.72	(26.56)	1:18.90	(27.18)	1:46.39	(27.49)				
	O	195 WENGER Livio							SUI	1:47.76		25
		24.74 (24.74)	51.31	(26.57)	1:18.78	(27.47)	1:47.76	(28.98)				



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
10	I	115	DAVIS Shani						USA	1:46.74		19
	O	182	SWINGS Bart	23.68 (23.68)	49.84 (26.16)	24.48 (24.48)	50.66 (26.18)	1:17.43 (27.59)	1:46.74	(29.31)	BEL	1:45.49
11	I	130	HANSEN Brian	23.69 (23.69)	49.89 (26.20)				USA	1:46.44		15
	O	108	BRODKA Zbigniew	23.80 (23.80)	49.94 (26.14)			1:17.23 (27.34)	POL	1:46.31	(28.92)	12
12	I	183	SZYMANSKI Jan	24.01 (24.01)	50.24 (26.23)			1:17.48 (27.24)	POL	1:46.48	(29.00)	16
	O	126	GIOVANNINI Andrea	24.48 (24.48)	51.17 (26.69)			1:18.94 (27.77)	ITA	1:47.82	(28.88)	27
13	I	167	NIEDZWIEDZKI Konrad	24.03 (24.03)	50.63 (26.60)			1:18.22 (27.59)	POL	1:47.07		20
	O	162	MORRISON Denny	24.05 (24.05)	49.90 (25.85)			1:17.28 (27.38)	CAN	1:46.36	(29.08)	13
14	I	171	ODA Takuro	23.25 (23.25)	49.12 (25.87)			1:16.45 (27.33)	JPN	1:45.44	(28.99)	5
	O	170	NUIS Kjeld	23.22 (23.22)	48.28 (25.06)			1:14.89 (26.61)	NED	1:44.01	(29.12)	1
15	I	143	KIM Min Seok	23.94 (23.94)	49.64 (25.70)			1:16.45 (26.81)	KOR	1:44.93		3
	O	178	SILOVS Haralds	23.54 (23.54)	49.31 (25.77)			1:16.56 (27.25)	LAT	1:45.25		4
16	I	137	JOHANSSON Allan Dahl						NOR		DNF	
	O	191	VERWEIJ Koen	24.09 (24.09)		23.55 (23.55)	49.31 (25.76)	1:16.69 (27.38)	NED	1:46.26	(29.57)	11
17	I	133	HENRIKSEN Sindre	24.08 (24.08)	50.35 (26.27)			1:17.24 (26.89)	NOR	1:45.64		7
	O	116	de HAITRE Vincent	23.89 (23.89)	50.27 (26.38)			1:17.78 (27.51)	CAN	1:47.32		21
18	I	173	PEDERSEN Sverre Lunde	23.79 (23.79)	49.83 (26.04)			1:16.61 (26.78)	NOR	1:46.12		9
	O	156	MANTIA Joey	23.57 (23.57)	49.50 (25.93)			1:16.71 (27.21)	USA	1:45.86		8

<b>Legend:</b>												
DNF	Did Not Finish	I	Inner lane	O	Outer lane							
OR	Olympic Record	WR	World Record									



### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

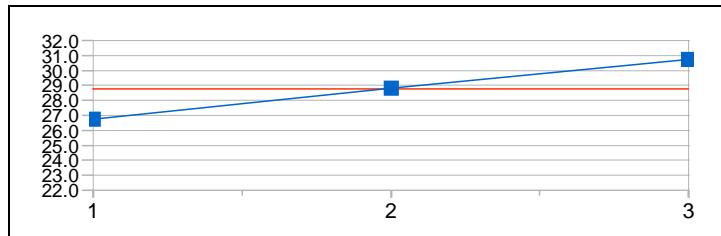
LIV Marten

1:50.23 (33)

(EST)

Average: 28.77

$$30.76 - 26.73 = 4.03$$



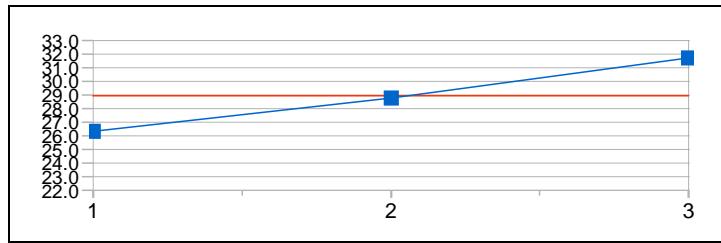
TAI William

1:50.63 (34)

(TPE)

Average: 28.94

$$31.72 - 26.33 = 5.39$$



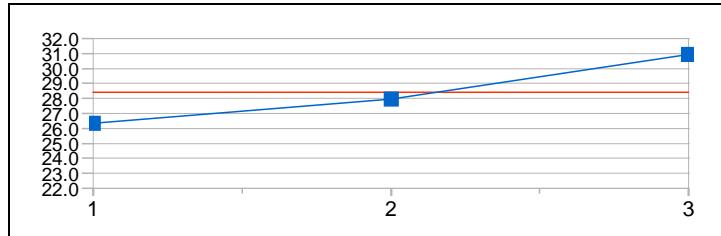
KUZIN Denis

1:49.14 (30)

(KAZ)

Average: 28.43

$$30.96 - 26.35 = 4.61$$



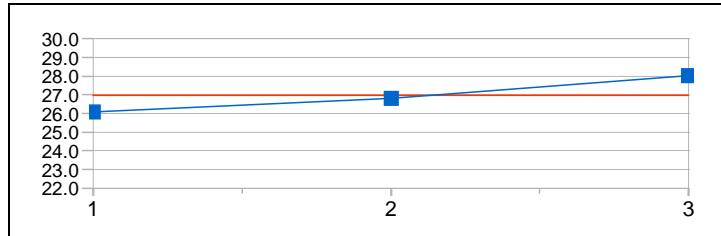
ROEST Patrick

1:44.86 (2)

(NED)

Average: 26.97

$$28.01 - 26.10 = 1.91$$



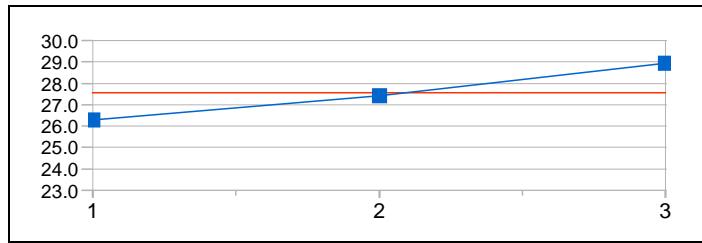
CONTIN Alexis

1:47.33 (22)

(FRA)

Average: 27.55

$$28.95 - 26.30 = 2.65$$



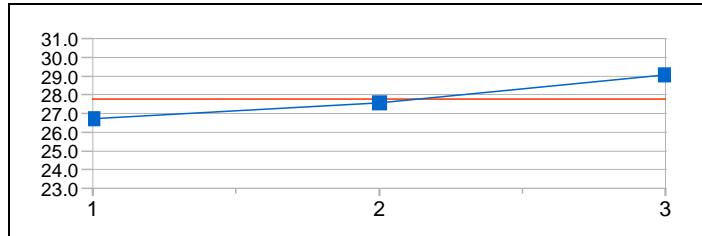
NAKAMURA Shota

1:47.38 (24)

(JPN)

Average: 27.77

$$29.06 - 26.71 = 2.35$$



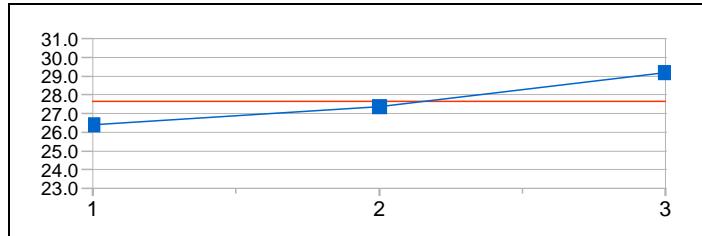
KAY Reyon

1:47.81 (26)

(NZL)

Average: 27.65

$$29.18 - 26.41 = 2.77$$





### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

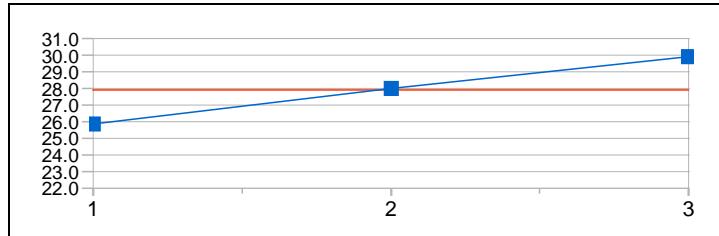
VOSTE Mathias

1:47.34 (23)

(BEL)

Average: 27.92

$$29.89 - 25.88 = 4.01$$



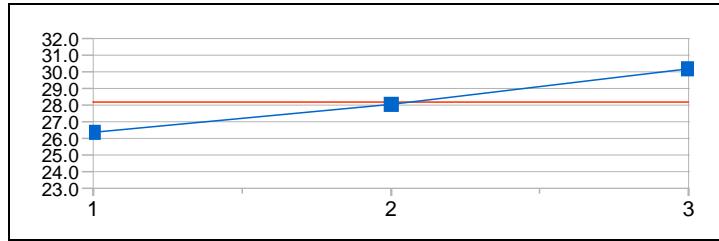
NAGY Konrad

1:49.01 (29)

(HUN)

Average: 28.19

$$30.18 - 26.35 = 3.83$$



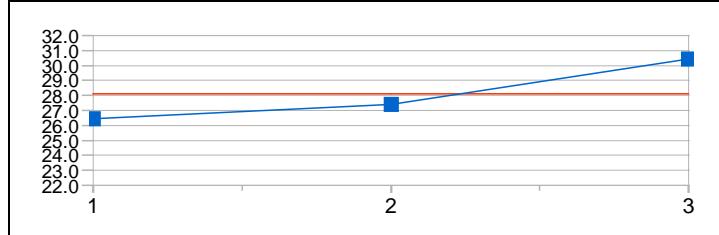
MEZENTSEV Fedor

1:48.23 (28)

(KAZ)

Average: 28.10

$$30.41 - 26.46 = 3.95$$



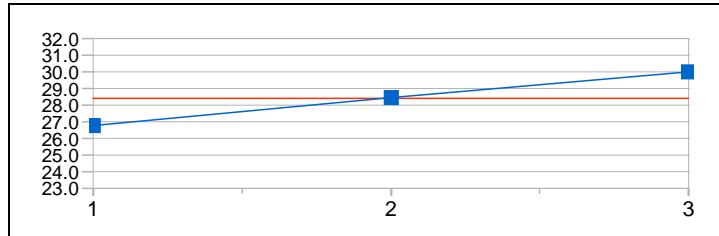
DONNELLY Benjamin

1:49.68 (31)

(CAN)

Average: 28.41

$$30.01 - 26.79 = 3.22$$



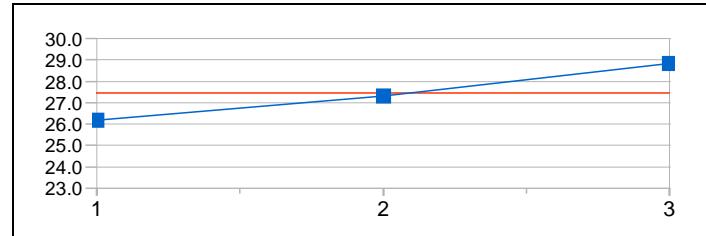
JOO Hyong-Jun

1:46.65 (17)

(KOR)

Average: 27.44

$$28.84 - 26.19 = 2.65$$



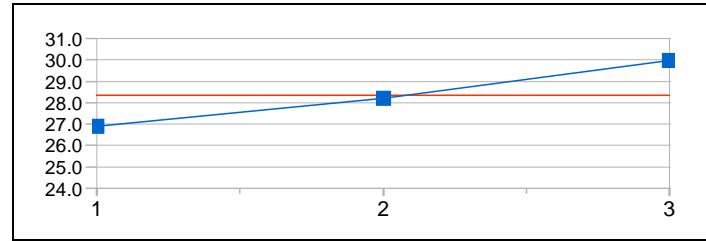
XIAKAINI Aerchenghazi

1:50.16 (32)

(CHN)

Average: 28.36

$$29.99 - 26.89 = 3.10$$



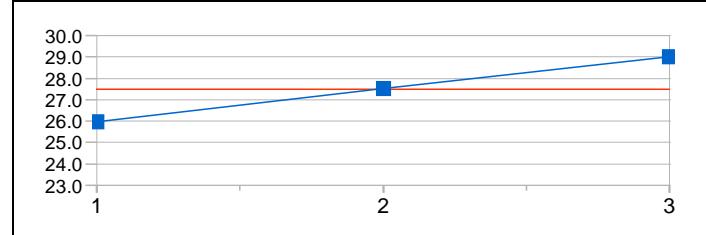
TROFIMOV Sergey

1:46.69 (18)

(OAR)

Average: 27.50

$$29.00 - 25.97 = 3.03$$



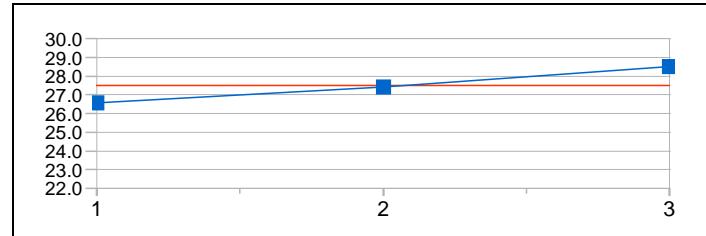
WILLIAMSON Shane

1:46.21 (10)

(JPN)

Average: 27.50

$$28.52 - 26.56 = 1.96$$





### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

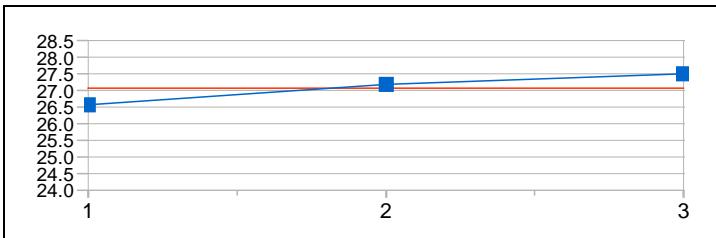
MICHAEL Peter

1:46.39 (14)

(NZL)

Average: 27.08

$$27.49 - 26.56 = 0.93$$



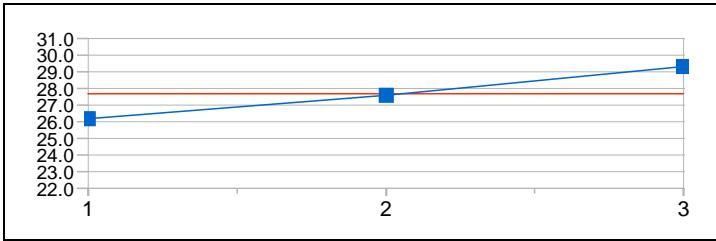
DAVIS Shani

1:46.74 (19)

(USA)

Average: 27.69

$$29.31 - 26.16 = 3.15$$



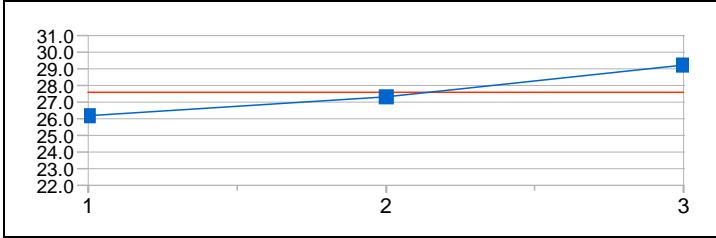
HANSEN Brian

1:46.44 (15)

(USA)

Average: 27.58

$$29.21 - 26.20 = 3.01$$



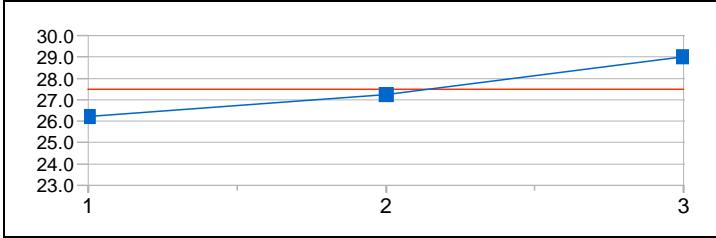
SZYMANSKI Jan

1:46.48 (16)

(POL)

Average: 27.49

$$29.00 - 26.23 = 2.77$$



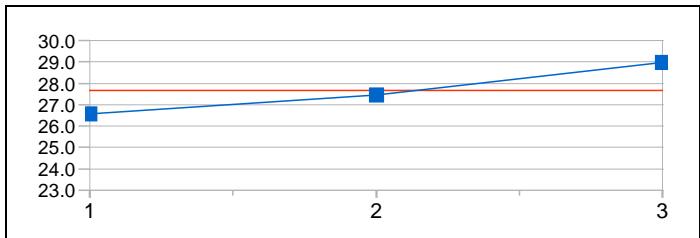
WENGER Livio

1:47.76 (25)

(SUI)

Average: 27.67

$$28.98 - 26.57 = 2.41$$



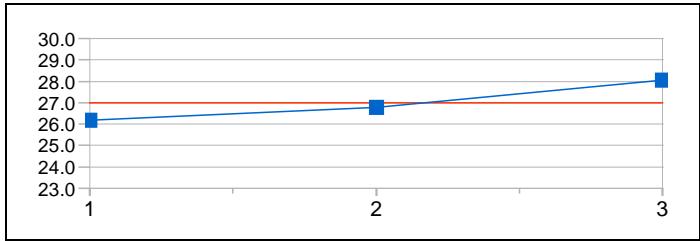
SWINGS Bart

1:45.49 (6)

(BEL)

Average: 27.00

$$28.04 - 26.18 = 1.86$$



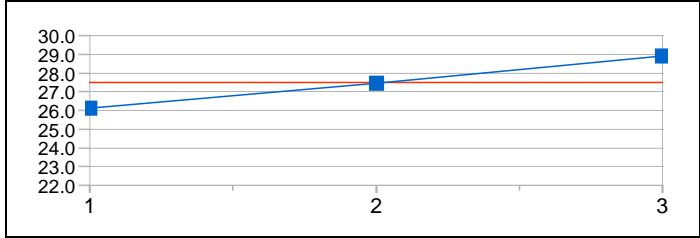
BRODKA Zbigniew

1:46.31 (12)

(POL)

Average: 27.50

$$28.92 - 26.14 = 2.78$$



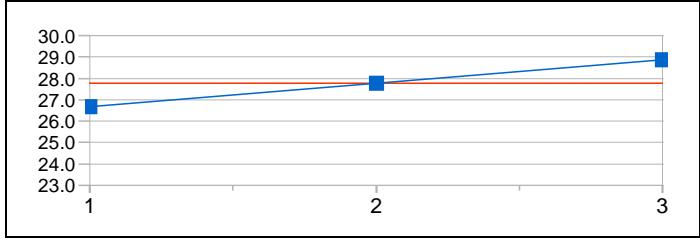
GIOVANNINI Andrea

1:47.82 (27)

(ITA)

Average: 27.78

$$28.88 - 26.69 = 2.19$$



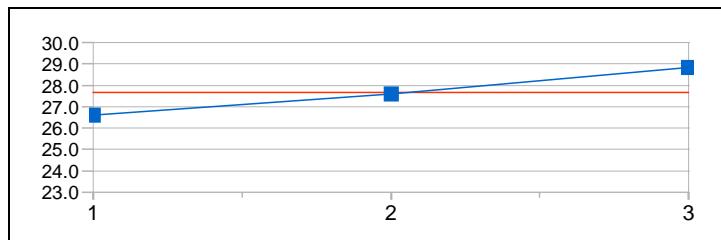


### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

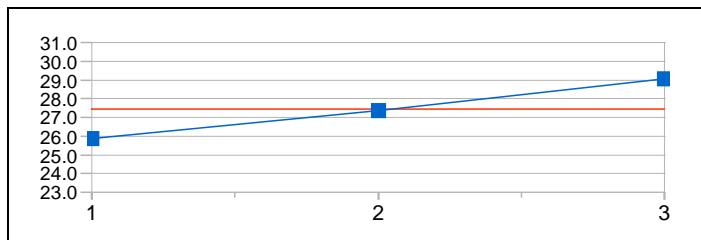
NIEDZWIEDZKI Konrad  
1:47.07 (20)

(POL)  
Average: 27.68  
28.85 - 26.60 = 2.25



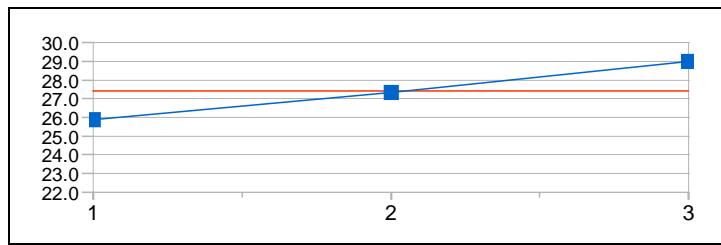
MORRISON Denny  
1:46.36 (13)

(CAN)  
Average: 27.44  
29.08 - 25.85 = 3.23



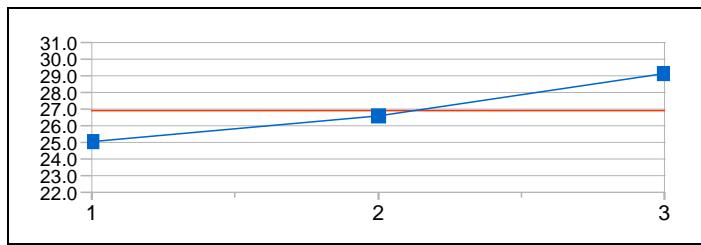
ODA Takuro  
1:45.44 (5)

(JPN)  
Average: 27.40  
28.99 - 25.87 = 3.12



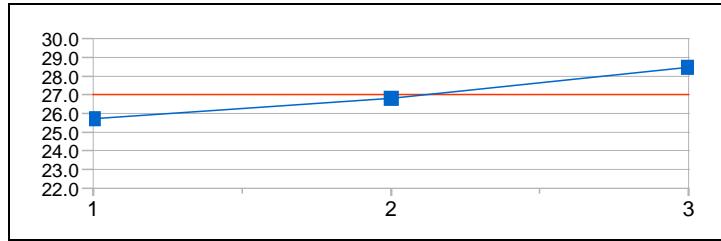
NUIS Kjeld  
1:44.01 (1)

(NED)  
Average: 26.93  
29.12 - 25.06 = 4.06



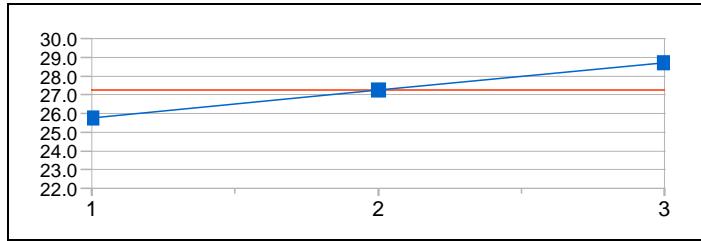
KIM Min Seok  
1:44.93 (3)

(KOR)  
Average: 27.00  
28.48 - 25.70 = 2.78



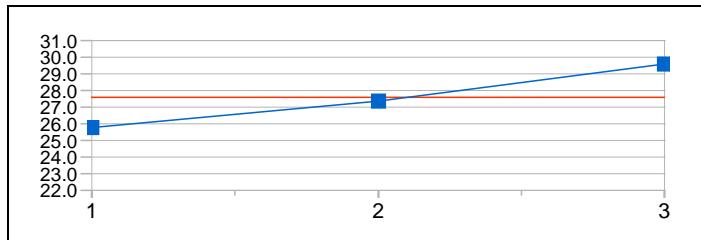
SILOVS Haralds  
1:45.25 (4)

(LAT)  
Average: 27.24  
28.69 - 25.77 = 2.92



VERWEIJ Koen  
1:46.26 (11)

(NED)  
Average: 27.57  
29.57 - 25.76 = 3.81





### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

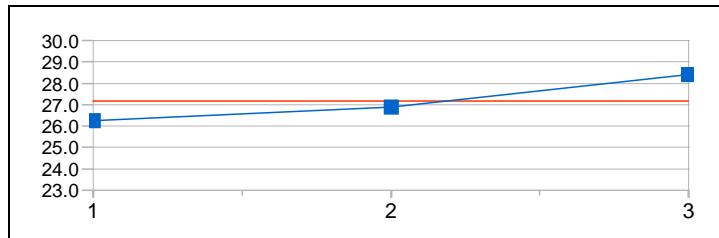
HENRIKSEN Sindre

1:45.64 (7)

(NOR)

Average: 27.19

$$28.40 - 26.27 = 2.13$$



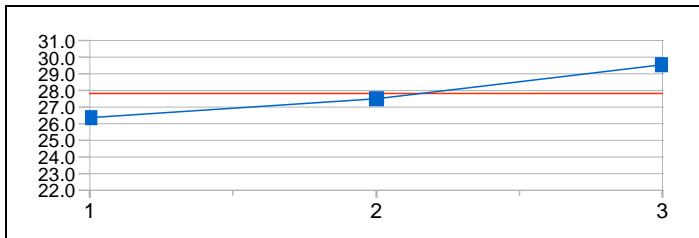
de HAITRE Vincent

1:47.32 (21)

(CAN)

Average: 27.81

$$29.54 - 26.38 = 3.16$$



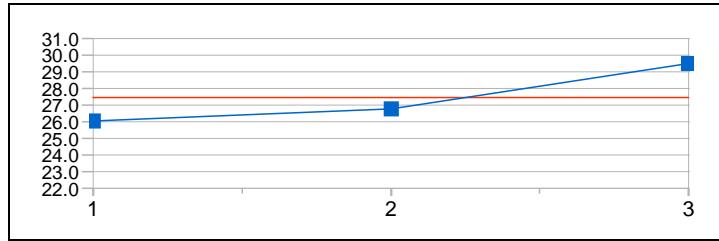
PEDERSEN Sverre Lunde

1:46.12 (9)

(NOR)

Average: 27.44

$$29.51 - 26.04 = 3.47$$



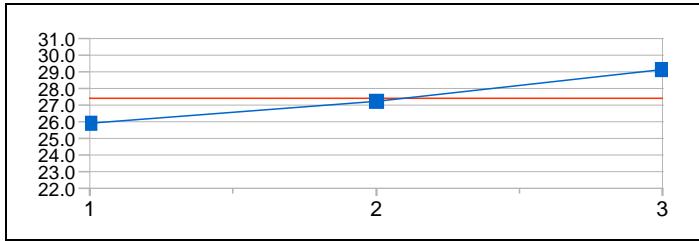
MANTIA Joey

1:45.86 (8)

(USA)

Average: 27.43

$$29.15 - 25.93 = 3.22$$





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**TUE 13 FEB 2018**  
Start Time 20:00  
End Time 21:32

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 1,500m**  
남자 1,500m / 1 500 m hommes



**Ice and Climatic Conditions**

빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:31
<b>Pair Number</b>	1	9
<b>Air Temperature</b>	16.0°C / 61°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.7°C / 15°F	-9.7°C / 15°F
<b>Humidity</b>	25 %	26 %
<b>Air Pressure</b>	1,016 hPa	1,016 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:56	21:30
<b>Pair Number</b>	10	18
<b>Air Temperature</b>	16.0°C / 61°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.5°C / 15°F	-9.7°C / 15°F
<b>Humidity</b>	26 %	26 %
<b>Air Pressure</b>	1,016 hPa	1,016 hPa



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	KRAMER Sven	NED - Netherlands
SILVER	BLOEMEN Ted-Jan	CAN - Canada
BRONZE	PEDERSEN Sverre Lunde	NOR - Norway



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SUN 11 FEB 2018**  
Start Time 16:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 5,000m**  
남자 5,000m / 5 000 m hommes



**Start List**

스타트 리스트 / Liste de départ

<b>WR</b>	<b>6:01.86</b>	BLOEMEN Ted-Jan (CAN)	10 DEC 2017 Salt Lake City, UT (USA)
<b>OR</b>	<b>6:10.76</b>	KRAMER Sven (NED)	8 FEB 2014 Sochi (RUS)

Pair	Lane	Start Number	Name	NOC Code
1	I	197	WIELGAT Adrian	POL
	O	189	van der POEL Nils	SWE
2	I	152	LEHMAN Emery	USA
	O	187	TSUCHIYA Ryosuke	JPN
3	I	195	WENGER Livio	SUI
	O	134	ICHINOHE Seitaro	JPN
4	I	168	NILSEN Simen Spieler	NOR
	O	117	de VRIES Bob	NED
5	I	151	LEE Seung-Hoon	KOR
	O	182	SWINGS Bart	BEL
<b>Ice Preparation</b>				
6	I	126	GIOVANNINI Andrea	ITA
	O	106	BOKKO Havard	NOR
7	I	125	GHIOTTO Davide	ITA
	O	114	CONTIN Alexis	FRA
8	I	105	BLOKHUIJSEN Jan	NED
	O	158	MICHAEL Peter	NZL
9	I	104	BLOEMEN Ted-Jan	CAN
	O	173	PEDERSEN Sverre Lunde	NOR
10	I	147	KRAMER Sven	NED
	O	101	BECKERT Patrick	GER
11	I	188	TUMOLERO Nicola	ITA
	O	124	GEISREITER Moritz	GER

**Legend:**

I Inner lane  
WR World Record

O Outer lane

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

SUN 11 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 5,000m**  
남자 5,000m / 5 000 m hommes



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>6:01.86</b>	BLOEMEN Ted-Jan (CAN)	10 DEC 2017 Salt Lake City, UT (USA)
<b>OR</b>	<b>6:10.76</b>	KRAMER Sven (NED)	8 FEB 2014 Sochi (RUS)

**ISU Officials:**

Referee	CABELDUC Daniel (SWE)
Assistant Referee	HUNT Richard (CAN)
Starter	SORLI Ole Hermann (NOR)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	147	KRAMER Sven	NED	10	I	<b>6:09.76</b>	0.00	OR
2	104	BLOEMEN Ted-Jan	CAN	9	I	<b>6:11.616</b>	1.85	
3	173	PEDERSEN Sverre Lunde	NOR	9	O	<b>6:11.618</b>	1.85	
4	158	MICHAEL Peter	NZL	8	O	<b>6:14.07</b>	4.31	
5	151	LEE Seung-Hoon	KOR	5	I	<b>6:14.15</b>	4.39	
6	182	SWINGS Bart	BEL	5	O	<b>6:14.57</b>	4.81	
7	105	BLOKHUIJSEN Jan	NED	8	I	<b>6:14.75</b>	4.99	
8	188	TUMOLERO Nicola	ITA	11	I	<b>6:15.48</b>	5.72	
9	134	ICHINOHE Seitaro	JPN	3	O	<b>6:16.55</b>	6.79	
10	101	BECKERT Patrick	GER	10	O	<b>6:17.91</b>	8.15	
11	114	CONTIN Alexis	FRA	7	O	<b>6:18.13</b>	8.37	
12	124	GEISREITER Moritz	GER	11	O	<b>6:18.34</b>	8.58	
13	168	NILSEN Simen Spieler	NOR	4	I	<b>6:18.39</b>	8.63	
14	189	van der POEL Nils	SWE	1	O	<b>6:19.06</b>	9.30	
15	117	de VRIES Bob	NED	4	O	<b>6:22.26</b>	12.50	
16	187	TSUCHIYA Ryosuke	JPN	2	O	<b>6:22.45</b>	12.69	
17	195	WENGER Livio	SUI	3	I	<b>6:24.16</b>	14.40	
18	106	BOKKO Havard	NOR	6	O	<b>6:24.50</b>	14.74	
19	125	GHIOTTO Davide	ITA	7	I	<b>6:29.25</b>	19.49	
20	126	GIOVANNINI Andrea	ITA	6	I	<b>6:30.71</b>	20.95	
21	152	LEHMAN Emery	USA	2	I	<b>6:31.16</b>	21.40	
22	197	WIELGAT Adrian	POL	1	I	<b>6:31.71</b>	21.95	

Referee:

**CABELDUC Daniel (SWE)**

**Note:**  
If two or more skaters obtained the same time to the hundredth of a second, the ties will be broken and presented to the thousandth of a second.

**Legend:**

I	Inner lane	O	Outer lane	OR	Olympic Record
WR	World Record				



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>WR</b>	<b>6:01.86</b>	BLOEMEN Ted-Jan (CAN)					10 DEC 2017 Salt Lake City, UT (USA)			
<b>OR</b>	<b>6:10.76</b>	KRAMER Sven (NED)					8 FEB 2014 Sochi (RUS)			
WR:	200m	18.47	600m	46.99	1000m	1:15.48	1400m	1:44.36	1800m	2:13.10
OR:		18.60		47.64		1:16.77		1:45.92		2:15.48
WR:	2200m	2:41.74	2600m	3:10.31	3000m	3:38.83	3400m	4:07.32	3800m	4:35.90
OR:		2:44.77		3:13.98		3:43.10		4:12.40		4:41.81
WR:	4200m	5:04.55	4600m	5:33.12	Finish	6:01.86				
OR:		5:11.31		5:40.92		6:10.76				

<b>Pair</b>	<b>Lane</b>	<b>Start Number</b>	<b>Name</b>					<b>NOC Code</b>	<b>Time</b>	<b>Note</b>	<b>Rank</b>
			<b>Split Time</b>	<b>Lap Time</b>							
1	I	<b>197</b> WIELGAT Adrian						<b>POL</b>	<b>6:31.71</b>		<b>22</b>
		19.24	(19.24)	49.50	(30.26)	1:19.38	(29.88)	1:49.54	(30.16)	2:19.79	(30.25)
		2:50.36	(30.57)	3:21.00	(30.64)	3:51.79	(30.79)	4:22.72	(30.93)	4:54.03	(31.31)
		5:26.06	(32.03)	5:58.70	(32.64)	6:31.71	(33.01)				
O		<b>189</b> van der POEL Nils						<b>SWE</b>	<b>6:19.06</b>		<b>14</b>
		19.45	(19.45)	49.20	(29.75)	1:19.50	(30.30)	1:49.50	(30.00)	2:19.47	(29.97)
		2:49.60	(30.13)	3:20.04	(30.44)	3:50.36	(30.32)	4:20.39	(30.03)	4:50.48	(30.09)
		5:20.25	(29.77)	5:49.92	(29.67)	6:19.06	(29.14)				
2	I	<b>152</b> LEHMAN Emery						<b>USA</b>	<b>6:31.16</b>		<b>21</b>
		18.93	(18.93)	49.12	(30.19)	1:20.08	(30.96)	1:50.68	(30.60)	2:21.47	(30.79)
		2:52.54	(31.07)	3:23.48	(30.94)	3:54.36	(30.88)	4:25.45	(31.09)	4:56.72	(31.27)
O		<b>187</b> TSUCHIYA Ryosuke						<b>JPN</b>	<b>6:22.45</b>		<b>16</b>
		19.25	(19.25)	48.97	(29.72)	1:19.17	(30.20)	1:49.32	(30.15)	2:19.60	(30.28)
		2:49.77	(30.17)	3:19.99	(30.22)	3:50.16	(30.17)	4:20.49	(30.33)	4:50.63	(30.14)
		5:20.93	(30.30)	5:51.41	(30.48)	6:22.45	(31.04)				
3	I	<b>195</b> WENGER Livio						<b>SUI</b>	<b>6:24.16</b>		<b>17</b>
		18.88	(18.88)	48.87	(29.99)	1:19.15	(30.28)	1:49.19	(30.04)	2:19.16	(29.97)
		2:48.97	(29.81)	3:19.12	(30.15)	3:49.41	(30.29)	4:19.56	(30.15)	4:49.35	(29.79)
O		<b>134</b> ICHINOHE Seitaro						<b>JPN</b>	<b>6:16.55</b>		<b>9</b>
		19.00	(19.00)	48.11	(29.11)	1:17.65	(29.54)	1:47.28	(29.63)	2:17.08	(29.80)
		2:46.70	(29.62)	3:16.63	(29.93)	3:46.37	(29.74)	4:16.16	(29.79)	4:45.86	(29.70)
		5:15.99	(30.13)	5:46.18	(30.19)	6:16.55	(30.37)				
4	I	<b>168</b> NILSEN Simen Spieler						<b>NOR</b>	<b>6:18.39</b>		<b>13</b>
		18.44	(18.44)	47.77	(29.33)	1:17.45	(29.68)	1:47.34	(29.89)	2:17.03	(29.69)
		2:47.09	(30.06)	3:16.95	(29.86)	3:47.10	(30.15)	4:17.00	(29.90)	4:47.20	(30.20)
O		<b>117</b> de VRIES Bob						<b>NED</b>	<b>6:22.26</b>		<b>15</b>
		19.40	(19.40)	48.67	(29.27)	1:18.12	(29.45)	1:47.74	(29.62)	2:17.53	(29.79)
		2:47.35	(29.82)	3:17.35	(30.00)	3:47.55	(30.20)	4:17.85	(30.30)	4:48.39	(30.54)
		5:19.58	(31.19)	5:50.65	(31.07)	6:22.26	(31.61)				
5	I	<b>151</b> LEE Seung-Hoon						<b>KOR</b>	<b>6:14.15</b>		<b>5</b>
		18.92	(18.92)	48.23	(29.31)	1:17.70	(29.47)	1:47.48	(29.78)	2:17.16	(29.68)
		2:47.22	(30.06)	3:17.25	(30.03)	3:47.37	(30.12)	4:17.02	(29.65)	4:46.65	(29.63)
		5:15.89	(29.24)	5:44.97	(29.08)	6:14.15	(29.18)				
O		<b>182</b> SWINGS Bart						<b>BEL</b>	<b>6:14.57</b>		<b>6</b>
		18.68	(18.68)	47.75	(29.07)	1:17.22	(29.47)	1:46.85	(29.63)	2:16.52	(29.67)
		2:46.29	(29.77)	3:16.17	(29.88)	3:46.00	(29.83)	4:15.65	(29.65)	4:45.39	(29.74)
		5:15.10	(29.71)	5:44.70	(29.60)	6:14.57	(29.87)				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

SUN 11 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 5,000m**  
남자 5,000m / 5 000 m hommes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
6	I	126	GIOVANNINI Andrea	18.78 (18.78) 2:47.58 (29.84) 5:23.88 (32.54)	48.74 (29.96) 3:17.68 (30.10) 5:56.99 (33.11)	1:18.52 (29.78) 3:48.25 (30.57) 6:30.71 (33.72)	1:48.30 (29.78) 4:19.41 (31.16)	ITА	6:30.71	2:17.74 (29.44) 4:51.34 (31.93)	20	
O		106	BOKKO Havard	19.31 (19.31) 2:48.07 (29.84) 5:20.41 (31.16)	48.89 (29.58) 3:17.98 (29.91) 5:52.01 (31.60)	1:18.55 (29.66) 3:48.11 (30.13) 6:24.50 (32.49)	1:48.15 (29.60) 4:18.64 (30.53)	NOR	6:24.50	2:18.23 (30.08) 4:49.25 (30.61)	18	
7	I	125	GHIOTTO Davide	19.54 (19.54) 2:48.69 (30.35) 5:24.93 (32.04)	48.46 (28.92) 3:19.15 (30.46) 5:57.15 (32.22)	1:18.22 (29.76) 3:50.05 (30.90) 6:29.25 (32.10)	1:48.31 (30.09) 4:21.24 (31.19)	ITА	6:29.25	2:18.34 (30.03) 4:52.89 (31.65)	19	
O		114	CONTIN Alexis	19.06 (19.06) 2:47.47 (29.76) 5:17.68 (30.44)	48.08 (29.02) 3:17.35 (29.88) 5:47.57 (29.89)	1:17.99 (29.91) 3:47.27 (29.92) 6:18.13 (30.56)	1:47.94 (29.95) 4:17.25 (29.98)	FRA	6:18.13	2:17.71 (29.77) 4:47.24 (29.99)	11	
8	I	105	BLOKHUIJSEN Jan	18.40 (18.40) 2:43.30 (29.54) 5:14.30 (30.37)	46.77 (28.37) 3:13.29 (29.99) 5:44.74 (30.44)	1:15.61 (28.84) 3:43.44 (30.15) 6:14.75 (30.01)	1:44.84 (29.23) 4:13.51 (30.07)	NED	6:14.75	2:13.76 (28.92) 4:43.93 (30.42)	7	
O		158	MICHAEL Peter	18.81 (18.81) 2:44.58 (29.86) 5:15.84 (30.30)	47.34 (28.53) 3:14.75 (30.17) 5:45.55 (29.71)	1:16.03 (28.69) 3:44.90 (30.15) 6:14.07 (28.52)	1:45.26 (29.23) 4:15.32 (30.42)	NZL	6:14.07	2:14.72 (29.46) 4:45.54 (30.22)	4	
9	I	104	BLOEMEN Ted-Jan	18.56 (18.56) 2:43.48 (29.30) 5:12.59 (29.98)	47.12 (28.56) 3:13.00 (29.52) 5:42.17 (29.58)	1:15.78 (28.66) 3:42.71 (29.71) 6:11.61 (29.44)	1:44.92 (29.14) 4:12.71 (30.00)	CAN	6:11.616	2:14.18 (29.26) 4:42.61 (29.90)	2	
O		173	PEDERSEN Sverre Lunde	18.71 (18.71) 2:44.56 (29.21) 5:11.58 (29.50)	47.69 (28.98) 3:13.76 (29.20) 5:41.29 (29.71)	1:16.51 (28.82) 3:43.02 (29.26) 6:11.61 (30.32)	1:45.82 (29.31) 4:12.62 (29.60)	NOR	6:11.618	2:15.35 (29.53) 4:42.08 (29.46)	3	
10	I	147	KRAMER Sven	18.82 (18.82) 2:45.10 (29.34) 5:10.77 (29.18)	47.80 (28.98) 3:14.10 (29.00) 5:40.29 (29.52)	1:17.30 (29.50) 3:43.42 (29.32) 6:09.76 (29.47)	1:46.42 (29.12) 4:12.52 (29.10)	NED	6:09.76	2:15.76 (29.34) 4:41.59 (29.07)	1	
O		101	BECKERT Patrick	19.41 (19.41) 2:46.71 (30.05) 5:17.65 (30.12)	48.15 (28.74) 3:16.89 (30.18) 5:47.69 (30.04)	1:17.35 (29.20) 3:47.27 (30.38) 6:17.91 (30.22)	1:46.90 (29.55) 4:17.41 (30.14)	GER	6:17.91	2:16.66 (29.76) 4:47.53 (30.12)	10	
11	I	188	TUMOLERO Nicola	18.61 (18.61) 2:45.97 (29.60) 5:14.71 (30.02)	48.02 (29.41) 3:15.56 (29.59) 5:44.88 (30.17)	1:17.73 (29.71) 3:45.26 (29.70) 6:15.48 (30.60)	1:47.10 (29.37) 4:14.80 (29.54)	ITА	6:15.48	2:16.37 (29.27) 4:44.69 (29.89)	8	
O		124	GEISREITER Moritz	18.70 (18.70) 2:46.53 (29.62) 5:17.19 (30.52)	47.74 (29.04) 3:16.61 (30.08) 5:47.67 (30.48)	1:17.46 (29.72) 3:46.69 (30.08) 6:18.34 (30.67)	1:47.22 (29.76) 4:16.71 (30.02)	GER	6:18.34	2:16.91 (29.69) 4:46.67 (29.96)	12	



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

SUN 11 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 5,000m**  
남자 5,000m / 5 000 m hommes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

**Legend:**  
I Inner lane  
WR World Record

O Outer lane

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

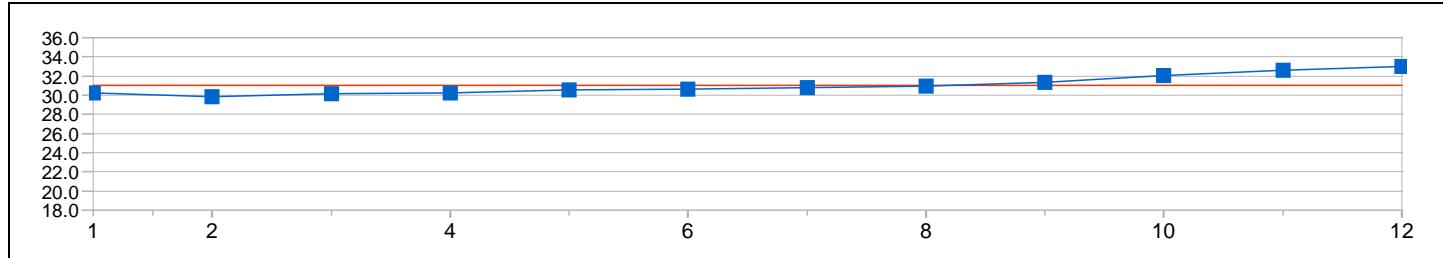
SUN 11 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 5,000m**  
남자 5,000m / 5 000 m hommes

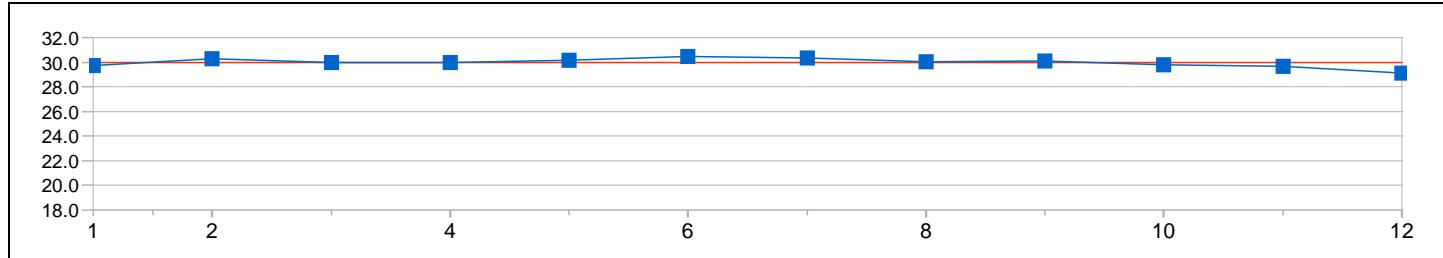


**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

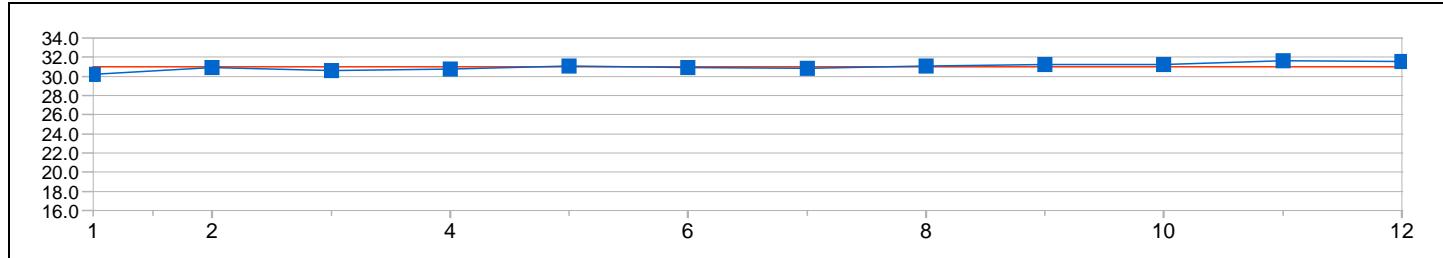
WIELGAT Adrian  
6:31.71 (22) (POL)  
Average: 31.04  
 $33.01 - 29.88 = 3.13$



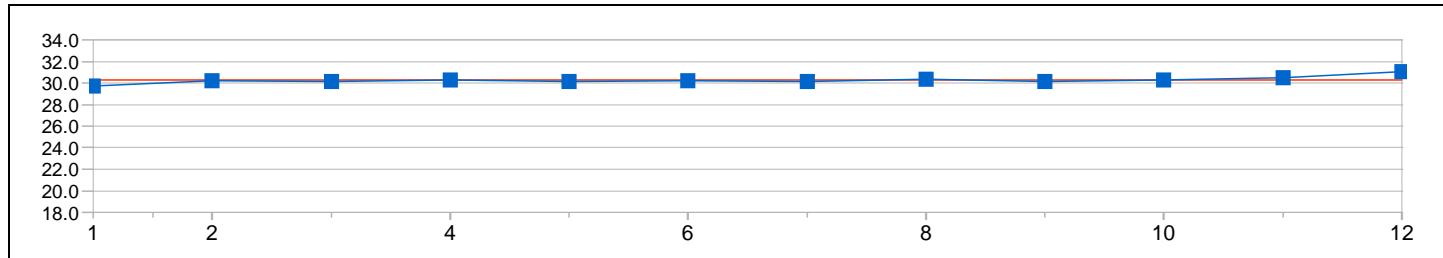
van der POEL Nils  
6:19.06 (14) (SWE)  
Average: 29.97  
 $30.44 - 29.14 = 1.30$



LEHMAN Emery  
6:31.16 (21) (USA)  
Average: 31.02  
 $31.61 - 30.19 = 1.42$



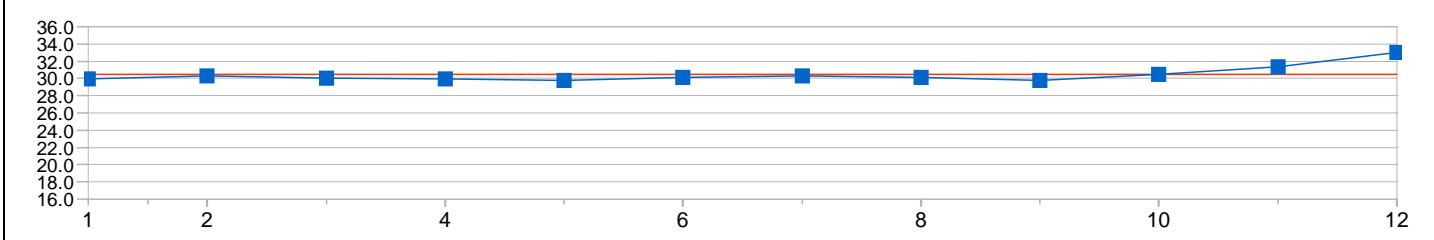
TSUCHIYA Ryosuke  
6:22.45 (16) (JPN)  
Average: 30.27  
 $31.04 - 29.72 = 1.32$



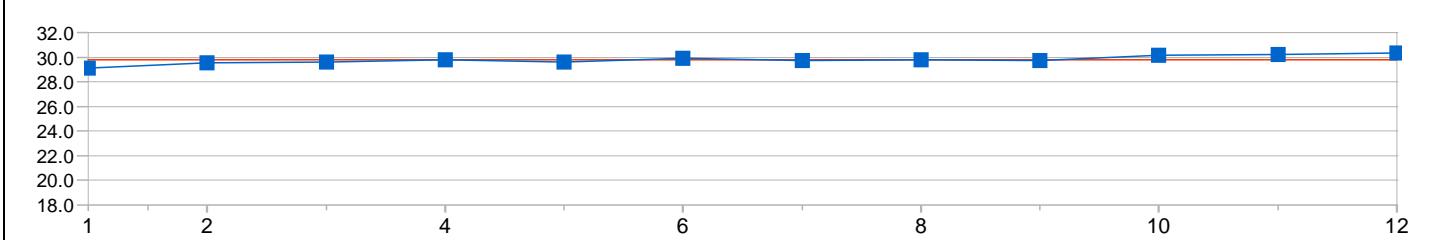


**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

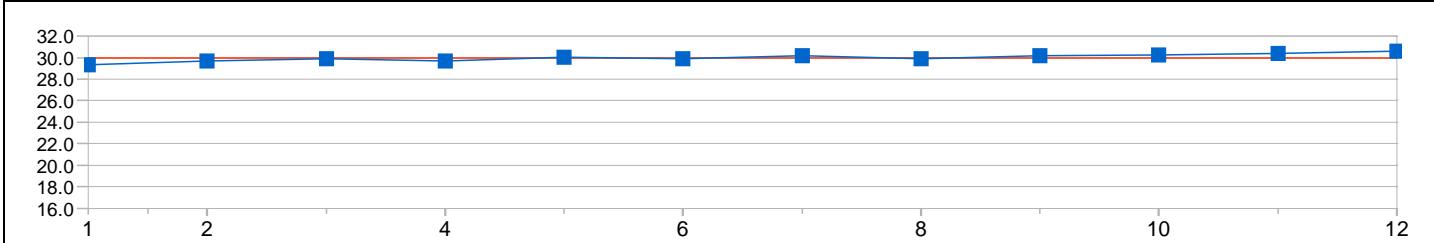
WENGER Livio (SUI)  
6:24.16 (17) Average: 30.44  
33.03 - 29.79 = 3.24



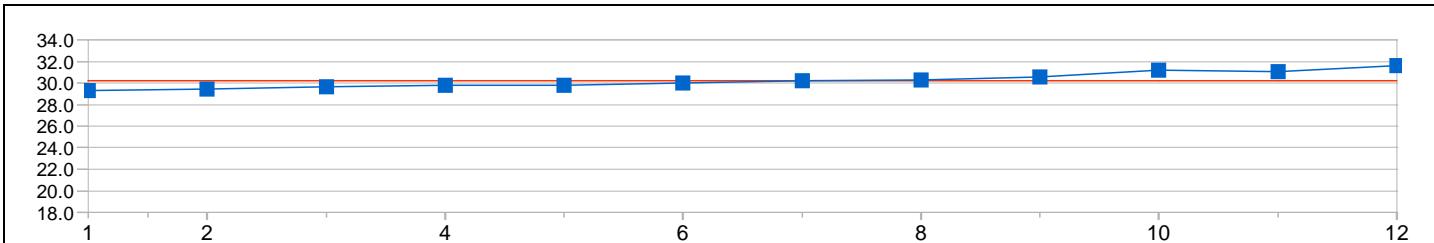
ICHINOHE Seitaro (JPN)  
6:16.55 (9) Average: 29.80  
30.37 - 29.11 = 1.26



NILSEN Simen Spieler (NOR)  
6:18.39 (13) Average: 30.00  
30.59 - 29.33 = 1.26



de VRIES Bob (NED)  
6:22.26 (15) Average: 30.24  
31.61 - 29.27 = 2.34

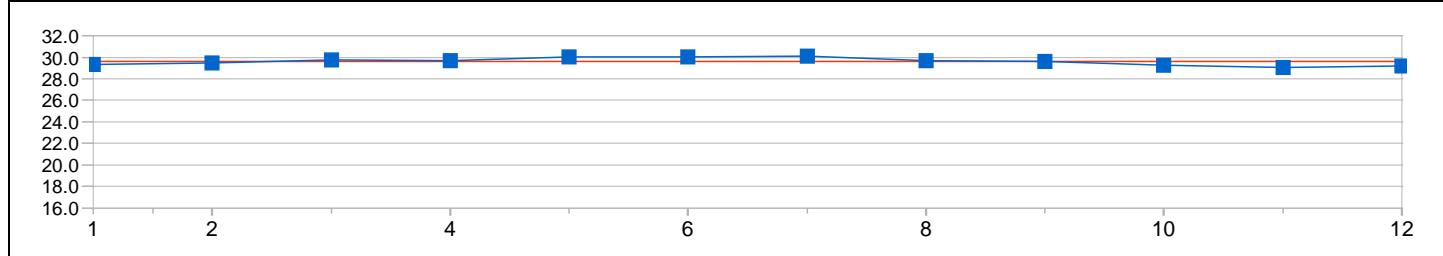




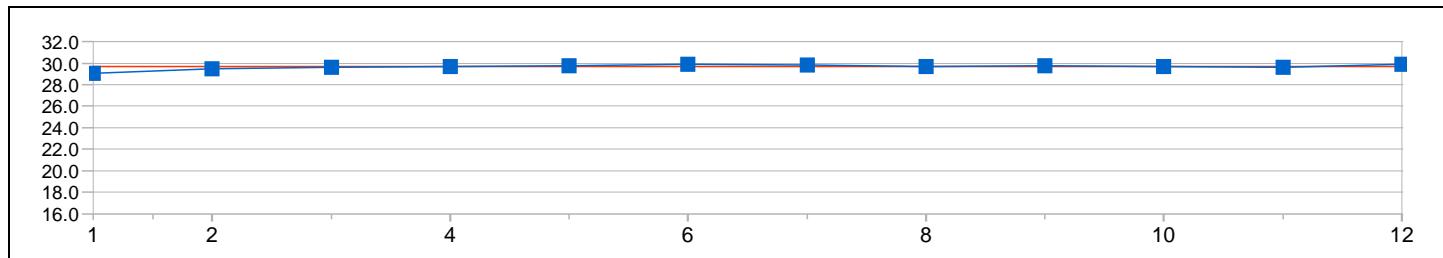
### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

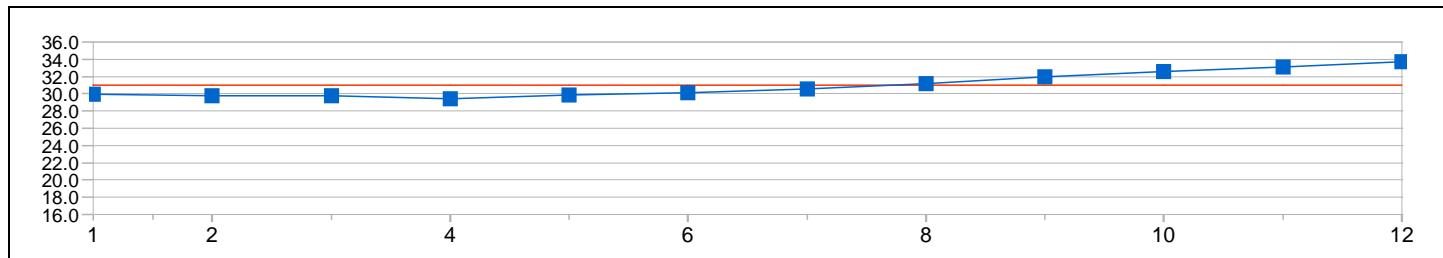
LEE Seung-Hoon  
6:14.15 (5) (KOR)  
Average: 29.60  
 $30.12 - 29.08 = 1.04$



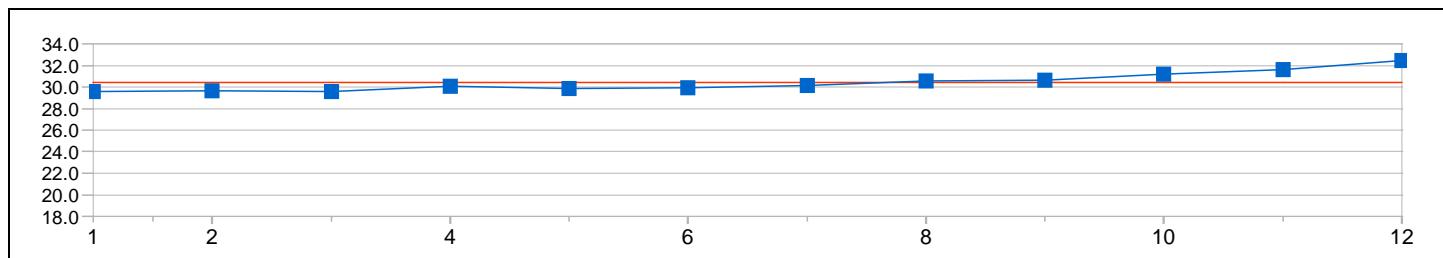
SWINGS Bart  
6:14.57 (6) (BEL)  
Average: 29.66  
 $29.88 - 29.07 = 0.81$



GIOVANNINI Andrea  
6:30.71 (20) (ITA)  
Average: 30.99  
 $33.72 - 29.44 = 4.28$



BOKKO Havard  
6:24.50 (18) (NOR)  
Average: 30.43  
 $32.49 - 29.58 = 2.91$





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

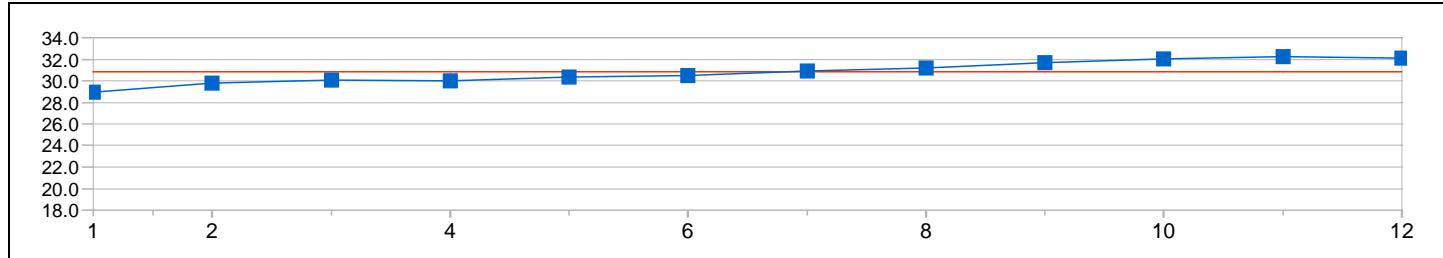
SUN 11 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 5,000m**  
남자 5,000m / 5 000 m hommes

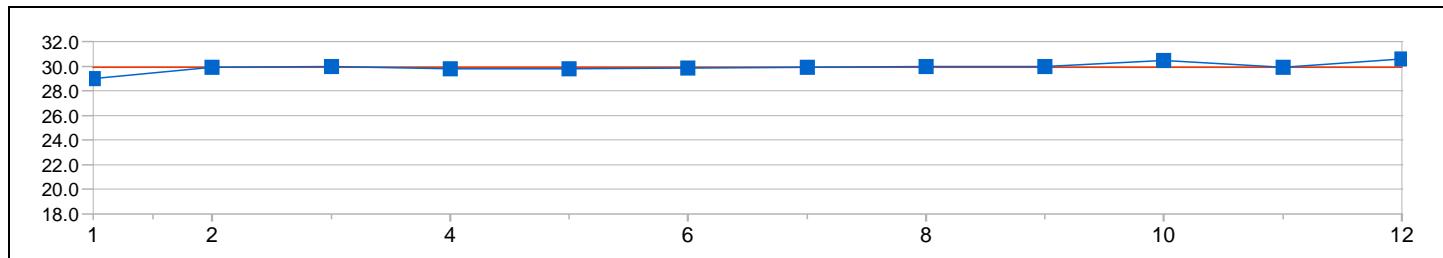


**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

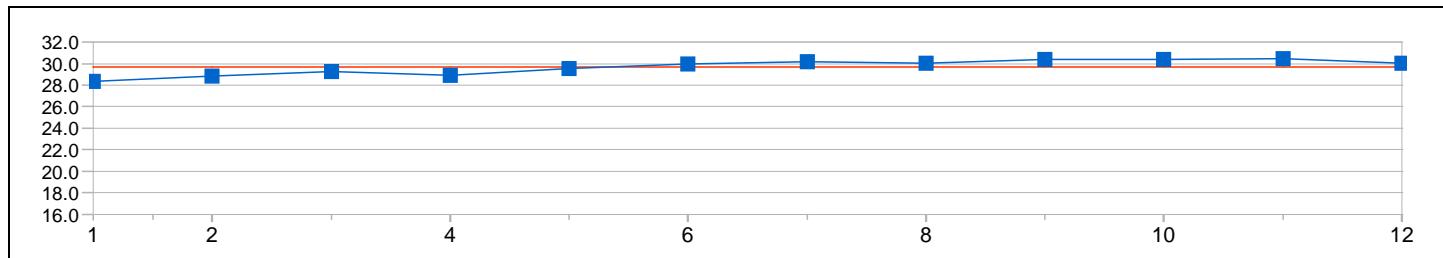
**GHIOTTO Davide**  
6:29.25 (19) (ITA)  
Average: 30.81  
 $32.22 - 28.92 = 3.30$



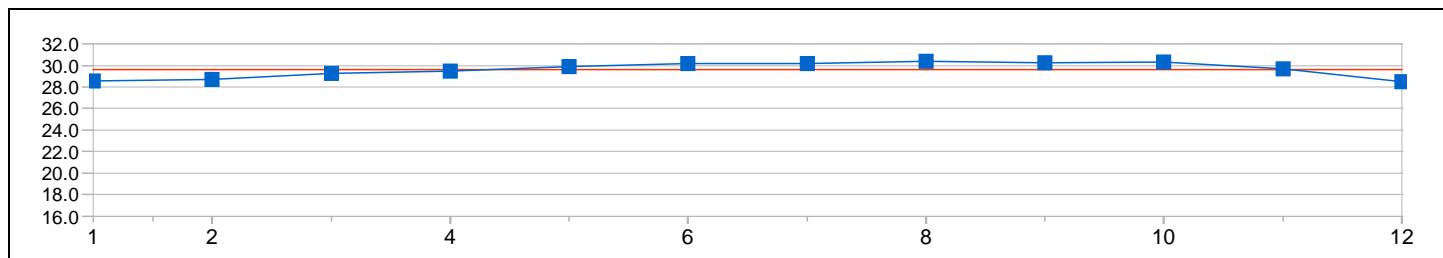
**CONTIN Alexis**  
6:18.13 (11) (FRA)  
Average: 29.92  
 $30.56 - 29.02 = 1.54$



**BLOKHUIJSEN Jan**  
6:14.75 (7) (NED)  
Average: 29.70  
 $30.44 - 28.37 = 2.07$



**MICHAEL Peter**  
6:14.07 (4) (NZL)  
Average: 29.61  
 $30.42 - 28.52 = 1.90$





**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

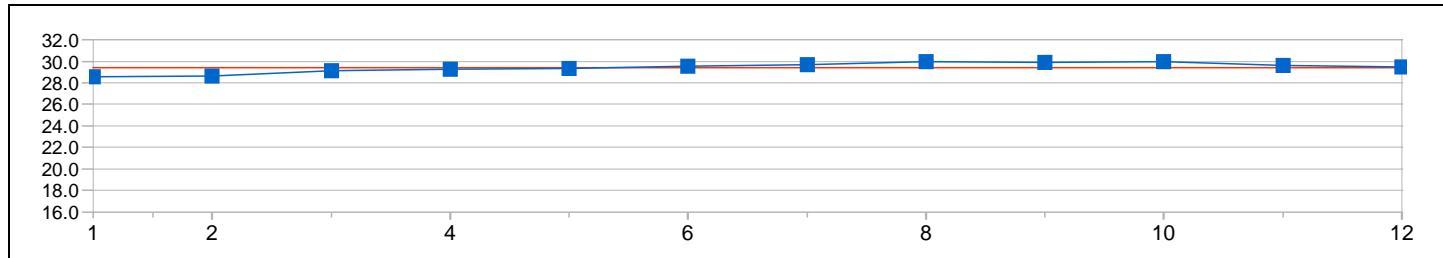
BLOEMEN Ted-Jan

6:11.616 (2)

(CAN)

Average: 29.42

30.00 - 28.56 = 1.44



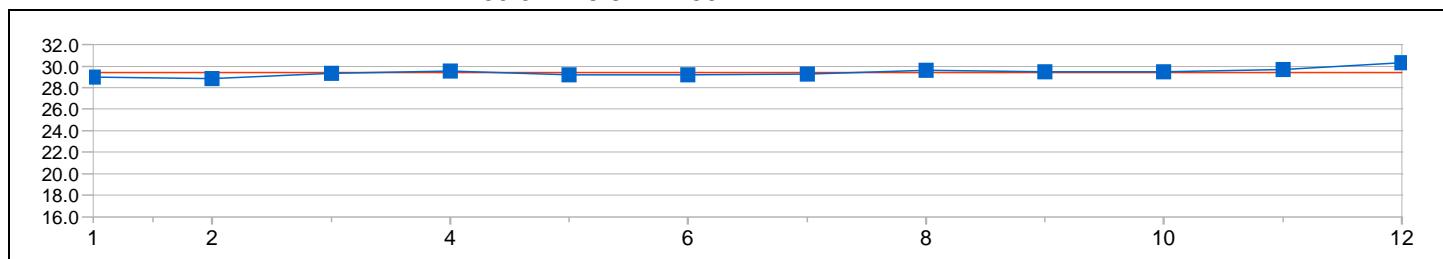
PEDERSEN Sverre Lunde

6:11.618 (3)

(NOR)

Average: 29.41

30.32 - 28.82 = 1.50



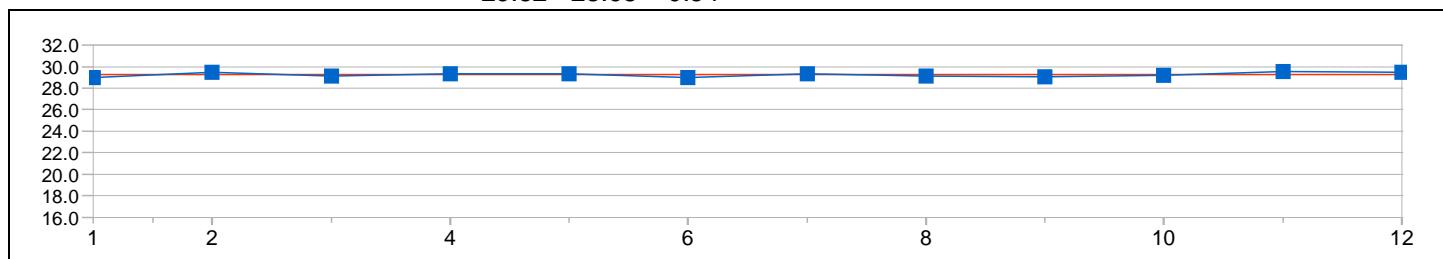
KRAMER Sven

6:09.76 (1)

(NED)

Average: 29.25

29.52 - 28.98 = 0.54



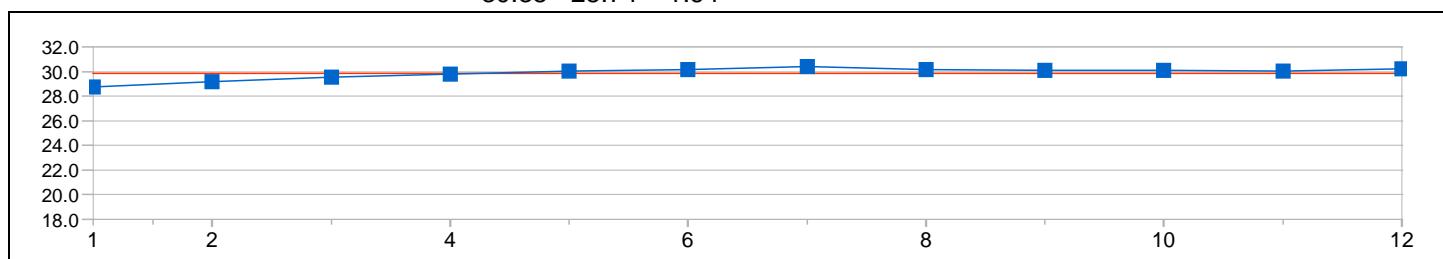
BECKERT Patrick

6:17.91 (10)

(GER)

Average: 29.88

30.38 - 28.74 = 1.64





### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

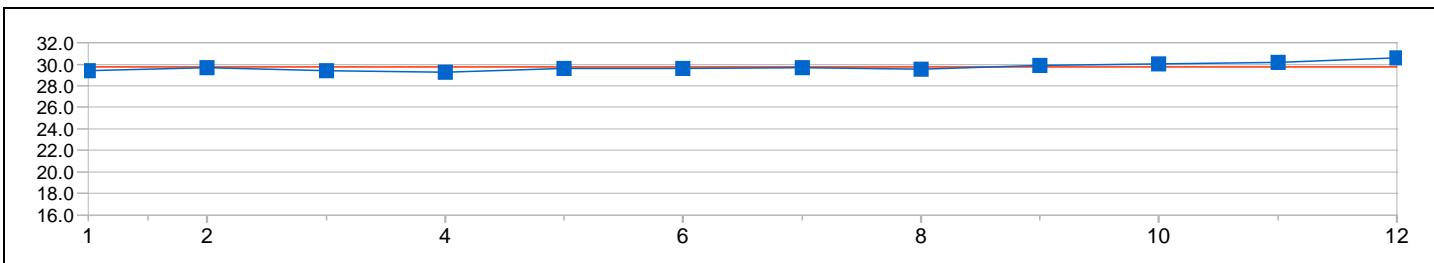
TUMOLERO Nicola

6:15.48 (8)

(ITA)

Average: 29.74

$$30.60 - 29.27 = 1.33$$



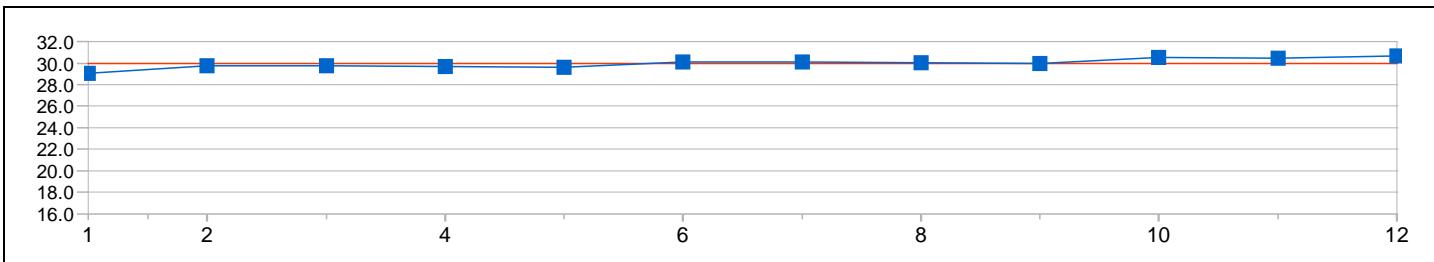
GEISREITER Moritz

6:18.34 (12)

(GER)

Average: 29.97

$$30.67 - 29.04 = 1.63$$





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SUN 11 FEB 2018**  
Start Time 16:00  
End Time 18:02

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 5,000m**  
남자 5,000m / 5 000 m hommes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	16:00	16:40
<b>Pair Number</b>	1	5
<b>Air Temperature</b>	17.0°C / 63°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.4°C / 15°F	-9.5°C / 15°F
<b>Humidity</b>	23 %	23 %
<b>Air Pressure</b>	1,014 hPa	1,014 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	17:11	18:01
<b>Pair Number</b>	6	11
<b>Air Temperature</b>	16.0°C / 61°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.4°C / 15°F	-9.5°C / 15°F
<b>Humidity</b>	23 %	23 %
<b>Air Pressure</b>	1,014 hPa	1,013 hPa



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	BLOEMEN Ted-Jan	CAN - Canada
SILVER	BERGSMA Jorrit	NED - Netherlands
BRONZE	TUMOLERO Nicola	ITA - Italy



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**THU 15 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 10,000m**  
남자 10,000m / 10 000 m hommes



**Start List**

스타트 리스트 / Liste de départ

<b>WR</b>	<b>12:36.30</b>	BLOEMEN Ted-Jan (CAN)	21 NOV 2015	Salt Lake City, UT (USA)
<b>OR</b>	<b>12:44.45</b>	BERGSMA Jorrit (NED)	18 FEB 2014	Sochi (RUS)

Pair	Lane	Start Number	Name	NOC Code
1	I	187	TSUCHIYA Ryosuke	JPN
	O	182	SWINGS Bart	BEL
2	I	106	BOKKO Havard	NOR
	O	102	BELCHOS Jordan	CAN
3	I	124	GEISREITER Moritz	GER
	O	151	LEE Seung-Hoon	KOR
<b>Ice Preparation</b>				
4	I	103	BERGSMA Jorrit	NED
	O	125	GHIOTTO Davide	ITA
5	I	188	TUMOLERO Nicola	ITA
	O	104	BLOEMEN Ted-Jan	CAN
6	I	101	BECKERT Patrick	GER
	O	147	KRAMER Sven	NED

**Legend:**

I Inner lane  
WR World Record

O Outer lane

OR Olympic Record



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

THU 15 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 10,000m**  
남자 10,000m / 10 000 m hommes



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>12:36.30</b>	BLOEMEN Ted-Jan (CAN)	21 NOV 2015	Salt Lake City, UT (USA)
<b>OR</b>	<b>12:44.45</b>	BERGSMA Jorrit (NED)	18 FEB 2014	Sochi (RUS)

**ISU Officials:**

Referee	CABELDUC Daniel (SWE)
Assistant Referee	HUNT Richard (CAN)
Starter	ZWIER Jan (NED)

Rank	Start Number	Name	NOC Code	Pair	Lane	Time	Gap	Note
1	104	BLOEMEN Ted-Jan	CAN	5	O	12:39.77	0.00	OR
2	103	BERGSMA Jorrit	NED	4	I	12:41.98	2.21	
3	188	TUMOLERO Nicola	ITA	5	I	12:54.32	14.55	
4	151	LEE Seung-Hoon	KOR	3	O	12:55.54	15.77	
5	102	BELCHOS Jordan	CAN	2	O	12:59.51	19.74	
6	147	KRAMER Sven	NED	6	O	13:01.02	21.25	
7	101	BECKERT Patrick	GER	6	I	13:01.94	22.17	
8	182	SWINGS Bart	BEL	1	O	13:03.53	23.76	
9	124	GEISREITER Moritz	GER	3	I	13:06.35	26.58	
10	187	TSUCHIYA Ryosuke	JPN	1	I	13:10.31	30.54	
11	106	BOKKO Havard	NOR	2	I	13:17.47	37.70	
12	125	GHIOTTO Davide	ITA	4	O	13:27.09	47.32	

Referee:

CABELDUC Daniel (SWE)

<b>Legend:</b>				
I	Inner lane	O	Outer lane	OR
WR	World Record			Olympic Record



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

<b>WR</b>	<b>12:36.30</b>	BLOEMEN Ted-Jan (CAN)	21 NOV 2015	Salt Lake City, UT (USA)
<b>OR</b>	<b>12:44.45</b>	BERGSMA Jorrit (NED)	18 FEB 2014	Sochi (RUS)
WR:	400m	33.54	800m	1:03.19
OR:		35.43		1:06.21
WR:	2400m	3:03.57	2800m	3:33.80
OR:		3:09.86		3:40.50
WR:	4400m	5:33.91	4800m	6:04.04
OR:		5:42.97		6:13.35
WR:	6400m	8:04.23	6800m	8:34.09
OR:		8:14.61		8:44.77
WR:	8400m	10:34.65	8800m	11:04.81
OR:		10:44.82		11:14.74
			1200m	1:33.22
				1:37.09
			1600m	2:03.41
				2:08.33
			3600m	4:33.94
				4:41.77
			5600m	7:04.18
				7:13.85
			7200m	9:04.00
				9:14.86
			7600m	9:34.15
				9:44.99
			9600m	12:05.51
				12:14.52
				Finish
				12:36.30
				12:44.45

Pair	Lane	Start Number	Name				NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time				
1	I	187	TSUCHIYA Ryosuke				JPN	13:10.31		10
		36.05	(36.05)	1:07.24	(31.19)	1:38.77	(31.53)	2:10.28	(31.51)	2:42.01 (31.73)
		3:13.43	(31.42)	3:44.92	(31.49)	4:16.27	(31.35)	4:47.82	(31.55)	5:19.27 (31.45)
		5:50.88	(31.61)	6:22.11	(31.23)	6:53.59	(31.48)	7:25.16	(31.57)	7:56.61 (31.45)
		8:27.76	(31.15)	8:58.88	(31.12)	9:29.92	(31.04)	10:00.98	(31.06)	10:32.04 (31.06)
		11:03.34	(31.30)	11:34.96	(31.62)	12:06.63	(31.67)	12:38.35	(31.72)	13:10.31 (31.96)
O		182	SWINGS Bart				BEL	13:03.53		8
		35.16	(35.16)	1:06.28	(31.12)	1:37.26	(30.98)	2:08.14	(30.88)	2:39.35 (31.21)
		3:10.26	(30.91)	3:41.24	(30.98)	4:12.14	(30.90)	4:43.02	(30.88)	5:13.88 (30.86)
		5:44.70	(30.82)	6:15.55	(30.85)	6:46.39	(30.84)	7:17.04	(30.65)	7:47.69 (30.65)
		8:18.27	(30.58)	8:48.96	(30.69)	9:19.60	(30.64)	9:50.43	(30.83)	10:21.48 (31.05)
		10:52.72	(31.24)	11:24.60	(31.88)	11:57.11	(32.51)	12:30.12	(33.01)	13:03.53 (33.41)
2	I	106	BOKKO Havard				NOR	13:17.47		11
		35.21	(35.21)	1:06.24	(31.03)	1:37.75	(31.51)	2:09.29	(31.54)	2:40.73 (31.44)
		3:12.29	(31.56)	3:43.84	(31.55)	4:15.40	(31.56)	4:47.01	(31.61)	5:18.39 (31.38)
		5:49.89	(31.50)	6:21.65	(31.76)	6:53.33	(31.68)	7:25.05	(31.72)	7:56.68 (31.63)
		8:28.55	(31.87)	9:00.35	(31.80)	9:32.14	(31.79)	10:04.05	(31.91)	10:35.84 (31.79)
		11:08.23	(32.39)	11:40.41	(32.18)	12:12.57	(32.16)	12:44.83	(32.26)	13:17.47 (32.64)
O		102	BELCHOS Jordan				CAN	12:59.51		5
		34.89	(34.89)	1:04.57	(29.68)	1:34.57	(30.00)	2:04.81	(30.24)	2:35.00 (30.19)
		3:05.37	(30.37)	3:35.69	(30.32)	4:06.17	(30.48)	4:36.82	(30.65)	5:07.36 (30.54)
		5:37.82	(30.46)	6:08.74	(30.92)	6:39.75	(31.01)	7:10.88	(31.13)	7:42.27 (31.39)
		8:13.98	(31.71)	8:45.76	(31.78)	9:17.56	(31.80)	9:49.74	(32.18)	10:21.62 (31.88)
		10:53.34	(31.72)	11:25.26	(31.92)	11:57.13	(31.87)	12:28.59	(31.46)	12:59.51 (30.92)
3	I	124	GEISREITER Moritz				GER	13:06.35		9
		35.26	(35.26)	1:06.47	(31.21)	1:38.18	(31.71)	2:09.46	(31.28)	2:40.29 (30.83)
		3:10.98	(30.69)	3:42.15	(31.17)	4:13.50	(31.35)	4:44.81	(31.31)	5:16.02 (31.21)
		5:47.11	(31.09)	6:18.35	(31.24)	6:49.71	(31.36)	7:21.13	(31.42)	7:52.46 (31.33)
		8:23.57	(31.11)	8:54.73	(31.16)	9:25.72	(30.99)	9:56.95	(31.23)	10:28.20 (31.25)
		10:59.93	(31.73)	11:31.83	(31.90)	12:03.55	(31.72)	12:35.14	(31.59)	13:06.35 (31.21)
O		151	LEE Seung-Hoon				KOR	12:55.54		4
		35.32	(35.32)	1:06.38	(31.06)	1:37.71	(31.33)	2:09.05	(31.34)	2:40.11 (31.06)
		3:11.34	(31.23)	3:42.51	(31.17)	4:13.88	(31.37)	4:45.17	(31.29)	5:16.72 (31.55)
		5:47.85	(31.13)	6:19.00	(31.15)	6:50.21	(31.21)	7:21.42	(31.21)	7:52.41 (30.99)
		8:23.30	(30.89)	8:53.68	(30.38)	9:24.09	(30.41)	9:54.31	(30.22)	10:24.72 (30.41)
		10:54.99	(30.27)	11:25.25	(30.26)	11:55.48	(30.23)	12:25.80	(30.32)	12:55.54 (29.74)



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

THU 15 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 10,000m**  
남자 10,000m / 10 000 m hommes



**Distance Analysis in Pairs**  
조별 거리 분석 / Analyses des distances par paire

Pair	Lane	Start Number	Name						NOC Code	Time	Note	Rank
			Split Time	Lap Time	Split Time	Lap Time	Split Time	Lap Time				
4	I	103	BERGSMA Jorrit						NED	<b>12:41.98</b>	*OR	2
		35.42	(35.42)	1:06.00	(30.58)	1:36.80	(30.80)	2:07.29	(30.49)	2:37.92	(30.63)	
		3:08.30	(30.38)	3:38.86	(30.56)	4:09.12	(30.26)	4:39.63	(30.51)	5:10.05	(30.42)	
		5:40.55	(30.50)	6:10.97	(30.42)	6:41.28	(30.31)	7:11.67	(30.39)	7:42.18	(30.51)	
		8:12.37	(30.19)	8:42.45	(30.08)	9:12.42	(29.97)	9:42.39	(29.97)	10:12.34	(29.95)	
		10:42.30	(29.96)	11:12.26	(29.96)	11:42.25	(29.99)	12:12.07	(29.82)	12:41.98	(29.91)	
O	O	125	GHIOTTO Davide						ITA	<b>13:27.09</b>		12
		34.59	(34.59)	1:05.76	(31.17)	1:36.94	(31.18)	2:07.49	(30.55)	2:38.01	(30.52)	
		3:08.80	(30.79)	3:39.42	(30.62)	4:10.18	(30.76)	4:41.54	(31.36)	5:12.99	(31.45)	
		5:44.48	(31.49)	6:16.34	(31.86)	6:48.32	(31.98)	7:20.24	(31.92)	7:52.14	(31.90)	
		8:24.34	(32.20)	8:56.88	(32.54)	9:29.93	(33.05)	10:03.90	(33.97)	10:37.77	(33.87)	
		11:11.51	(33.74)	11:45.49	(33.98)	12:18.85	(33.36)	12:52.99	(34.14)	13:27.09	(34.10)	
5	I	188	TUMOLERO Nicola						ITA	<b>12:54.32</b>		3
		34.52	(34.52)	1:05.36	(30.84)	1:36.32	(30.96)	2:06.87	(30.55)	2:37.91	(31.04)	
		3:08.66	(30.75)	3:39.40	(30.74)	4:10.02	(30.62)	4:40.61	(30.59)	5:11.10	(30.49)	
		5:41.65	(30.55)	6:12.04	(30.39)	6:42.65	(30.61)	7:12.87	(30.22)	7:43.41	(30.54)	
		8:13.65	(30.24)	8:44.09	(30.44)	9:14.73	(30.64)	9:45.75	(31.02)	10:16.70	(30.95)	
		10:48.02	(31.32)	11:19.26	(31.24)	11:50.76	(31.50)	12:22.43	(31.67)	12:54.32	(31.89)	
O	O	104	BLOEMEN Ted-Jan						CAN	<b>12:39.77</b>	OR	1
		34.01	(34.01)	1:04.04	(30.03)	1:34.19	(30.15)	2:04.61	(30.42)	2:34.83	(30.22)	
		3:05.21	(30.38)	3:35.44	(30.23)	4:05.83	(30.39)	4:36.16	(30.33)	5:06.56	(30.40)	
		5:36.92	(30.36)	6:07.48	(30.56)	6:37.83	(30.35)	7:08.15	(30.32)	7:38.39	(30.24)	
		8:08.68	(30.29)	8:39.08	(30.40)	9:09.22	(30.14)	9:39.43	(30.21)	10:09.73	(30.30)	
		10:40.08	(30.35)	11:10.01	(29.93)	11:39.87	(29.86)	12:09.96	(30.09)	12:39.77	(29.81)	
6	I	101	BECKERT Patrick						GER	<b>13:01.94</b>		7
		35.12	(35.12)	1:06.25	(31.13)	1:37.34	(31.09)	2:08.24	(30.90)	2:39.27	(31.03)	
		3:10.38	(31.11)	3:41.53	(31.15)	4:12.67	(31.14)	4:43.83	(31.16)	5:15.13	(31.30)	
		5:46.30	(31.17)	6:17.45	(31.15)	6:48.64	(31.19)	7:20.01	(31.37)	7:51.45	(31.44)	
		8:22.79	(31.34)	8:54.08	(31.29)	9:25.35	(31.27)	9:56.52	(31.17)	10:27.67	(31.15)	
		10:58.83	(31.16)	11:30.02	(31.19)	12:00.95	(30.93)	12:31.60	(30.65)	13:01.94	(30.34)	
O	O	147	KRAMER Sven						NED	<b>13:01.02</b>		6
		34.46	(34.46)	1:05.15	(30.69)	1:35.56	(30.41)	2:05.69	(30.13)	2:35.86	(30.17)	
		3:06.19	(30.33)	3:36.59	(30.40)	4:07.00	(30.41)	4:37.26	(30.26)	5:07.81	(30.55)	
		5:38.48	(30.67)	6:09.36	(30.88)	6:40.07	(30.71)	7:11.16	(31.09)	7:42.36	(31.20)	
		8:13.98	(31.62)	8:45.56	(31.58)	9:17.47	(31.91)	9:49.47	(32.00)	10:21.54	(32.07)	
		10:53.74	(32.20)	11:25.99	(32.25)	11:58.25	(32.26)	12:30.27	(32.02)	13:01.02	(30.75)	

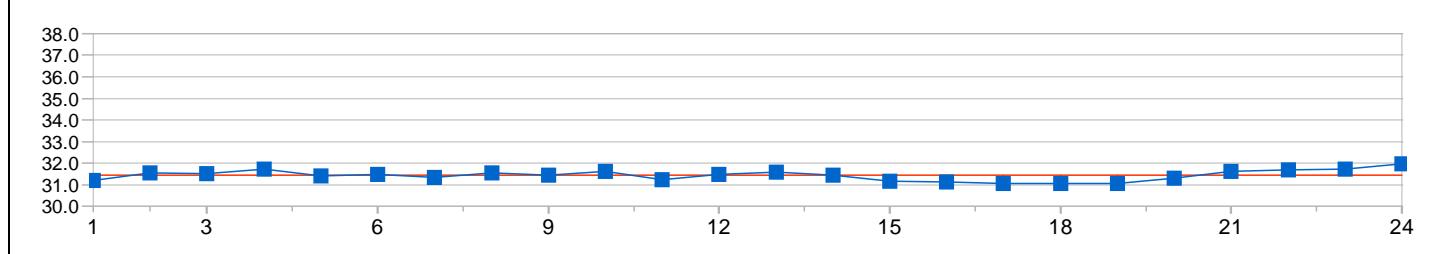
**Legend:**

*	Marks a record as of the time recorded, that was later surpassed	WR	World Record	OR	Olympic Record
I	Inner lane	O	Outer lane		

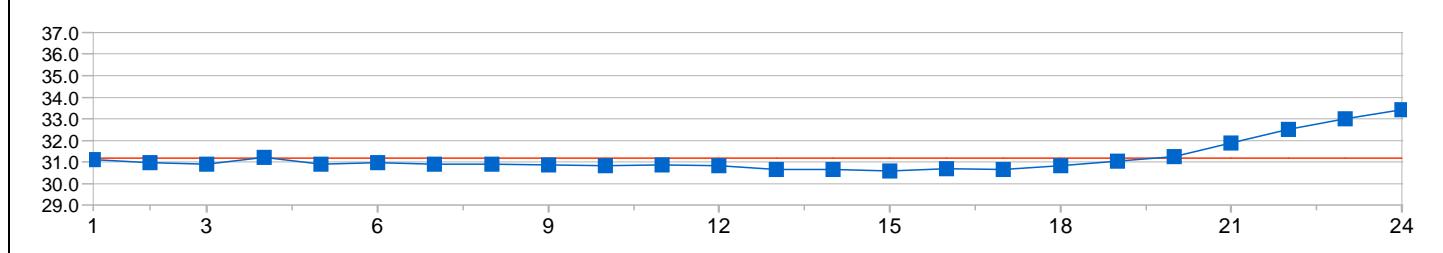


**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

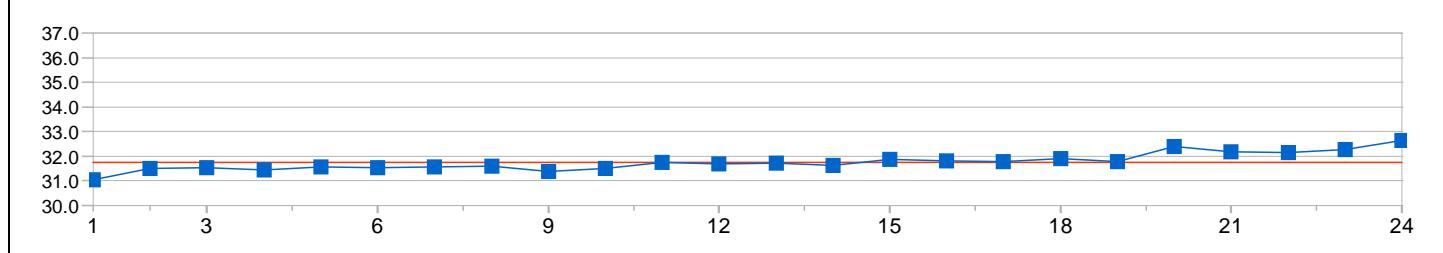
TSUCHIYA Ryosuke (JPN)  
13:10.31 (10) Average: 31.43  
31.96 - 31.04 = 0.92



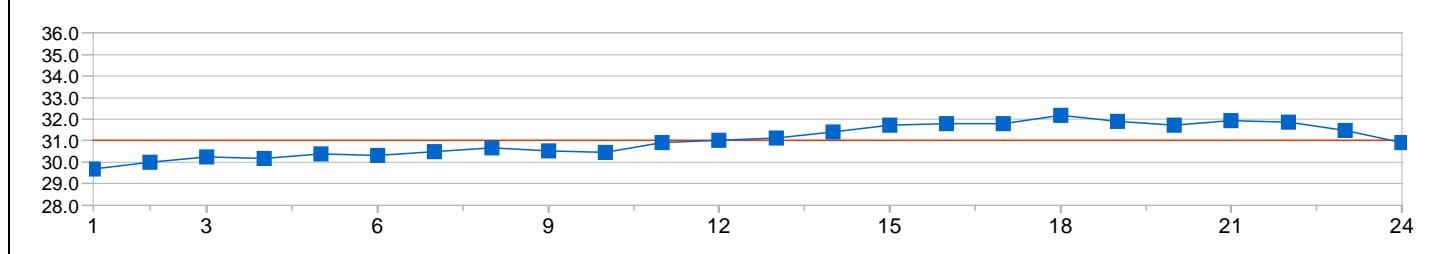
SWINGS Bart (BEL)  
13:03.53 (8) Average: 31.18  
33.41 - 30.58 = 2.83



BOKKO Havard (NOR)  
13:17.47 (11) Average: 31.76  
32.64 - 31.03 = 1.61



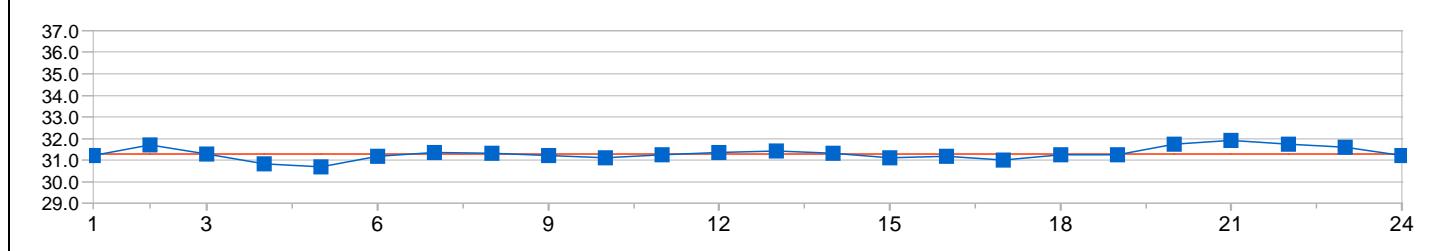
BELCHOS Jordan (CAN)  
12:59.51 (5) Average: 31.03  
32.18 - 29.68 = 2.50



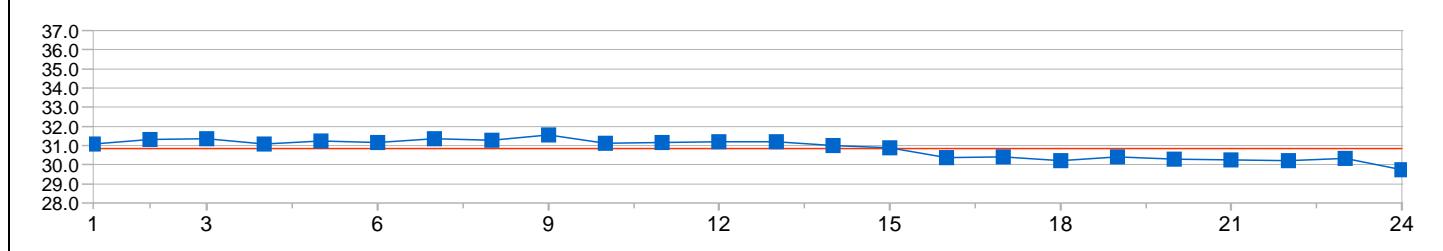


**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

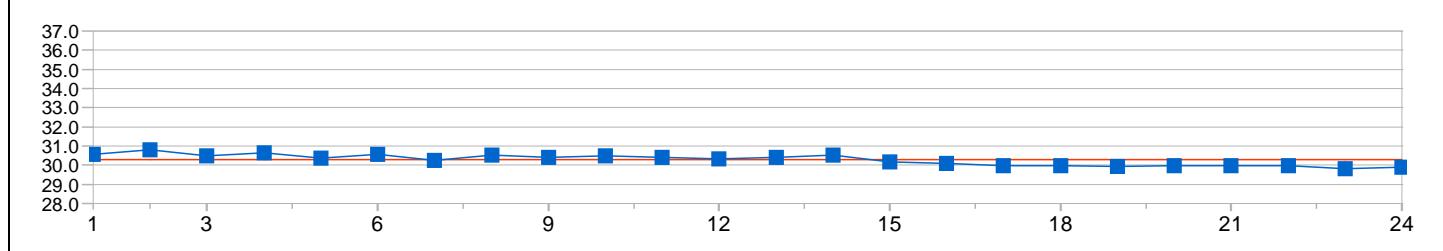
GEISREITER Moritz (GER)  
13:06.35 (9) Average: 31.30  
 $31.90 - 30.69 = 1.21$



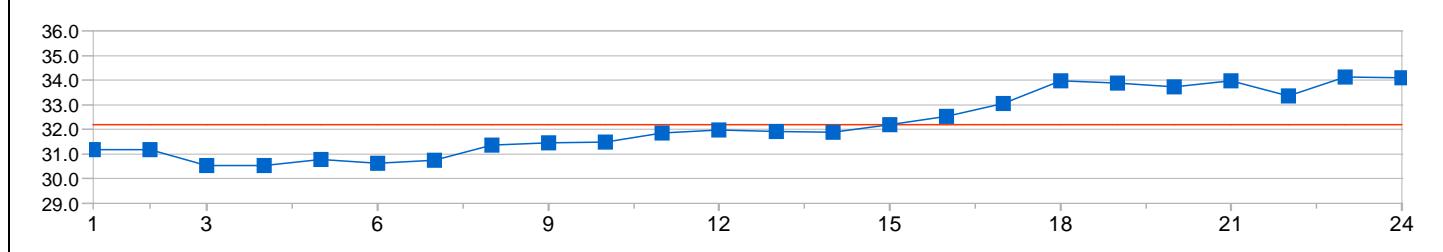
LEE Seung-Hoon (KOR)  
12:55.54 (4) Average: 30.84  
 $31.55 - 29.74 = 1.81$



BERGSMA Jorrit (NED)  
12:41.98 (2) Average: 30.27  
 $30.80 - 29.82 = 0.98$



GHIOTTO Davide (ITA)  
13:27.09 (12) Average: 32.19  
 $34.14 - 30.52 = 3.62$





### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

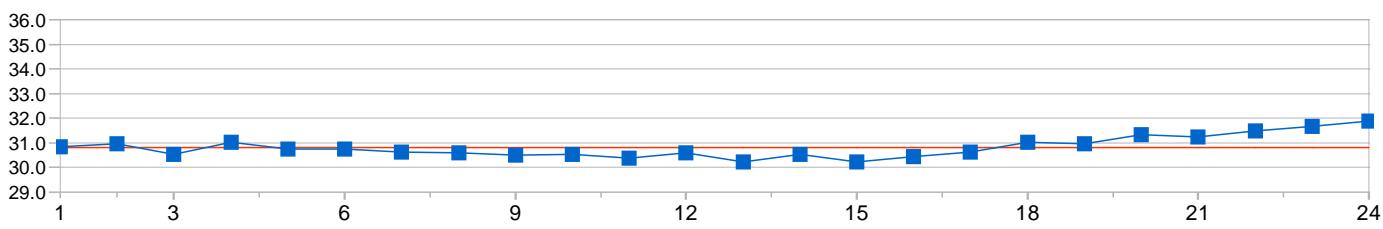
TUMOLERO Nicola

12:54.32 (3)

(ITA)

Average: 30.83

$$31.89 - 30.22 = 1.67$$



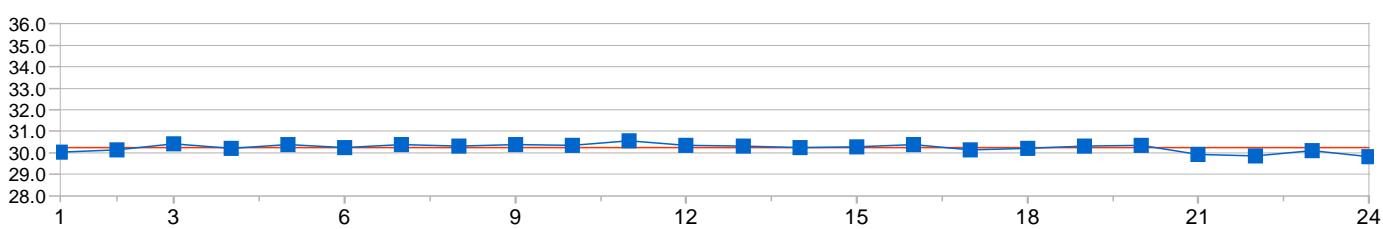
BLOEMEN Ted-Jan

12:39.77 (1)

(CAN)

Average: 30.24

$$30.56 - 29.81 = 0.75$$



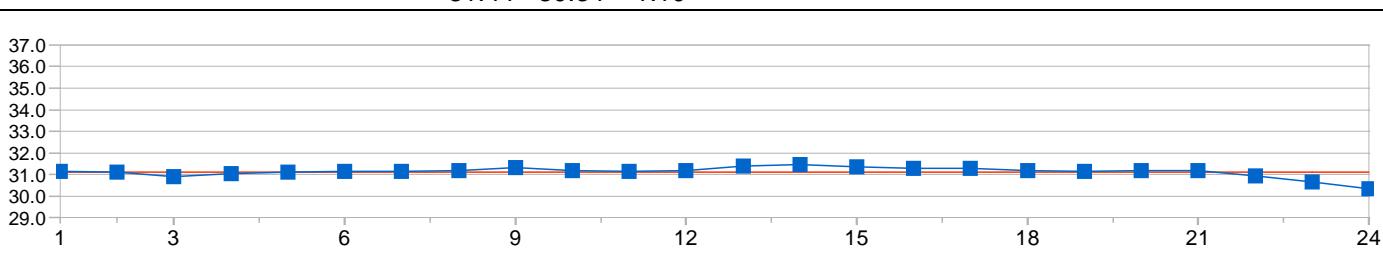
BECKERT Patrick

13:01.94 (7)

(GER)

Average: 31.12

$$31.44 - 30.34 = 1.10$$



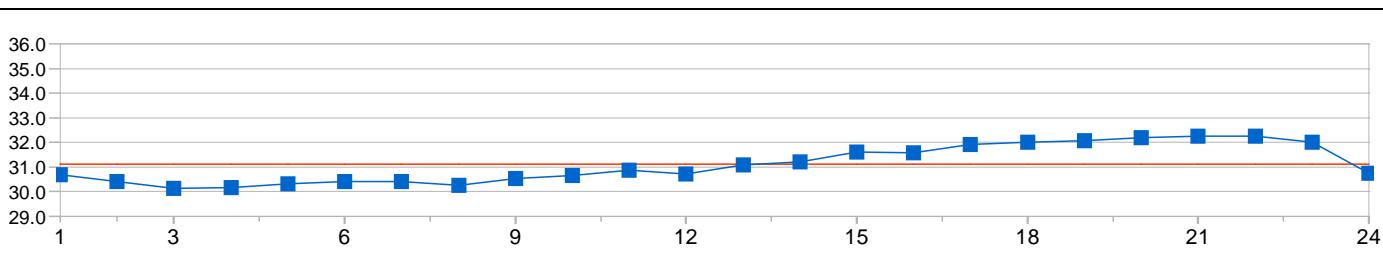
KRAMER Sven

13:01.02 (6)

(NED)

Average: 31.11

$$32.26 - 30.13 = 2.13$$





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**THU 15 FEB 2018**  
Start Time 20:00  
End Time 21:53

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's 10,000m**  
남자 10,000m / 10 000 m hommes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:43
<b>Pair Number</b>	1	3
<b>Air Temperature</b>	16.5°C / 62°F	16.5°C / 62°F
<b>Ice Temperature</b>	-9.9°C / 14°F	-10.0°C / 14°F
<b>Humidity</b>	28 %	28 %
<b>Air Pressure</b>	1,019 hPa	1,019 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	21:06	21:52
<b>Pair Number</b>	4	6
<b>Air Temperature</b>	17.0°C / 63°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.9°C / 14°F	-9.9°C / 14°F
<b>Humidity</b>	31 %	31 %
<b>Air Pressure</b>	1,019 hPa	1,019 hPa

SAT 24 FEB 2018



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	Name	NOC
GOLD	LEE Seung-Hoon	KOR - Republic of Korea
SILVER	SWINGS Bart	BEL - Belgium
BRONZE	VERWEIJ Koen	NED - Netherlands



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SAT 24 FEB 2018**  
Start Time 20:45

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse

**Men's Mass Start**  
남자 매스스타트 / Départ groupé hommes

**Semifinals**  
준결승 / Demi-finales



**Start List**

스타트 리스트 / Liste de départ

Start Position	Helmet Number	Name	NOC Code
----------------	---------------	------	----------

**Semifinal 1**

1	1	LEE Seung-Hoon	KOR
2	2	GIOVANNINI Andrea	ITA
3	3	KAY Reyon	NZL
4	4	CONTIN Alexis	FRA
5	5	JEAN Olivier	CAN
6	6	SILOVS Haralds	LAT
7	7	HEIDEGGER Linus	AUT
8	8	THORUP Viktor Hald	DEN
9	9	VERWEIJ Koen	NED
10	10	WILLIAMSON Shane	JPN
11	11	HANSEN Brian	USA
12	12	MEZENTSEV Fedor	KAZ

**Semifinal 2**

1	1	WENGER Livio	SUI
2	2	SWINGS Bart	BEL
3	3	MANTIA Joey	USA
4	4	CHUNG Jaewon	KOR
5	5	MICHAEL Peter	NZL
6	6	WANG Hongli	CHN
7	7	KRAMER Sven	NED
8	8	TSUCHIYA Ryosuke	JPN
9	9	SCHMIDT Stefan Due	DEN
10	10	PEDERSEN Sverre Lunde	NOR
11	11	NIEDZWIEDZKI Konrad	POL
12	12	MIKHAILAU Vitali	BLR



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**SAT 24 FEB 2018**  
Start Time 20:45

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Mass Start**  
남자 매스스타트 / Départ groupé hommes  
**Semifinal 1**  
준결승 1 / Demi-finale 1



**Results**  
경기결과 / Résultats

**ISU Officials:**

<b>Referee</b>	CABELDUC Daniel (SWE)
<b>Assistant Referee</b>	HUNT Richard (CAN)
<b>Starter</b>	ZWIER Jan (NED)

Rank	Helmet Number	Name	NOC Code	Laps	S1	S2	S3	S4	Total	Time
1	7	HEIDEGGER Linus	AUT	16			60	60		Q
2	2	GIOVANNINI Andrea	ITA	16		1	40	41		Q
3	10	WILLIAMSON Shane	JPN	16			20	20		Q
4	8	THORUP Viktor Hald	DEN	16			5	5	8:34.06	Q
5	9	VERWEIJ Koen	NED	16	5				5	8:44.90
6	1	LEE Seung-Hoon	KOR	16		5			5	8:45.37
7	5	JEAN Olivier	CAN	16		1	3		4	Q
8	4	CONTIN Alexis	FRA	16		3			3	8:28.70
9	6	SILOVS Haralds	LAT	16	3				3	8:28.93
10	11	HANSEN Brian	USA	16	1				1	
11	12	MEZENTSEV Fedor	KAZ	16						8:43.26
12	3	KAY Reyon	NZL	16						9:17.99

Referee:

**CABELDUC Daniel (SWE)**

**Note:**

If two or more skaters obtained the same points, the ties will be broken by time.  
The top eight ranked skaters qualify to the Final.

**Legend:**

**Q** Qualified for the Final

**Sx** Sprint position (x=1-4)



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**SAT 24 FEB 2018**  
Start Time 20:45

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Mass Start**  
남자 매스스타트 / Départ groupé hommes  
**Semifinal 2**  
준결승 2 / Demi-finale 2



## Results

경기결과 / Résultats

**ISU Officials:**

**Referee** CABELDUC Daniel (SWE)  
**Assistant Referee** HUNT Richard (CAN)  
**Starter** ZWIER Jan (NED)

Rank	Helmet Number	Name	NOC Code	Laps	S1	S2	S3	S4	Total	Time
1	5	MICHAEL Peter	NZL	16			60	60		Q
2	9	SCHMIDT Stefan Due	DEN	16			40	40		Q
3	12	MIKHAILAU Vitali	BLR	16			20	20		Q
4	7	KRAMER Sven	NED	16		3	3		6	Q
5	2	SWINGS Bart	BEL	16	5				5	8:13.57 Q
6	4	CHUNG Jaewon	KOR	16		5			5	8:17.02 Q
7	1	WENGER Livio	SUI	16			5		5	8:17.17 Q
8	3	MANTIA Joey	USA	16	3				3	Q
9	10	PEDERSEN Sverre Lunde	NOR	16		1	1		2	
10	11	NIEDZWIEDZKI Konrad	POL	16	1				1	
11	8	TSUCHIYA Ryosuke	JPN	16						7:55.77
12	6	WANG Hongli	CHN	16						8:00.97

Referee:

**CABELDUC Daniel (SWE)****Note:**

If two or more skaters obtained the same points, the ties will be broken by time.  
The top eight ranked skaters qualify to the Final.

**Legend:****Q** Qualified for the Final**Sx** Sprint position (x=1-4)

**Gangneung Oval**강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**SAT 24 FEB 2018****Speed Skating**

스피드 스케이팅 / Patinage de vitesse

**Men's Mass Start**

남자 매스스타트 / Départ groupé hommes

**Semifinal 1**

준결승 1 / Demi-finale 1

**Distance Analysis**  
거리 분석 / Analyse de la distance

Start Position	Helmet Number	Name						NOC Code	Time	Note	Rank
		Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)				
1	1	LEE Seung-Hoon						KOR	8:45.37		6
		46.06 (1) 5:00.04 (10)	1:32.41 (10) 5:40.14 (8)	2:02.54 (11) 6:08.04 (8)	2:29.41 (11) 6:36.39 (7)	2:55.03 (10) 7:06.97 (10)	3:32.83 (11) 7:36.74 (9)	4:02.58 (3) 8:07.97 (10)	4:26.50 (1) 8:45.37 (11)		
2	2	GIOVANNINI Andrea						ITA	8:24.41		2
		49.98 (2) 4:59.40 (4)	1:31.83 (4) 5:39.31 (4)	2:01.82 (5) 6:06.22 (2)	2:28.17 (4) 6:30.78 (3)	2:54.35 (1) 6:58.02 (3)	3:32.94 (12) 7:25.49 (3)	4:02.64 (4) 7:53.64 (3)	4:27.81 (7) 8:24.41 (2)		
3	3	KAY Reyon						NZL	9:17.99		12
		50.92 (6) 5:12.53 (12)	1:32.07 (6) 5:41.44 (12)	2:01.83 (6) 6:08.84 (12)	2:28.77 (6) 6:37.37 (11)	2:54.63 (4) 7:09.26 (11)	3:31.84 (2) 7:44.78 (12)	4:02.49 (2) 8:19.69 (12)	4:26.80 (4) 9:17.99 (12)		
4	4	CONTIN Alexis						FRA	8:28.70		8
		50.83 (5) 5:00.12 (11)	1:31.96 (5) 5:40.51 (11)	2:01.75 (4) 6:08.37 (11)	2:28.70 (5) 6:36.69 (10)	2:54.55 (2) 7:04.92 (7)	3:31.76 (1) 7:34.09 (8)	4:02.41 (1) 8:03.02 (6)	4:26.56 (2) 8:28.70 (4)		
5	5	JEAN Olivier						CAN	8:42.31		7
		51.10 (7) 4:59.75 (8)	1:32.18 (7) 5:39.55 (6)	2:01.94 (7) 6:06.33 (3)	2:28.86 (7) 6:30.71 (2)	2:54.72 (5) 7:00.91 (6)	3:31.94 (3) 7:31.65 (6)	4:02.66 (5) 8:05.08 (7)	4:26.59 (3) 8:42.31 (8)		
6	6	SILOVS Haralds						LAT	8:28.93		9
		50.20 (3) 4:59.91 (9)	1:31.73 (3) 5:40.25 (9)	2:00.29 (2) 6:08.14 (9)	2:24.16 (2) 6:36.47 (8)	2:54.76 (6) 7:05.17 (8)	3:32.53 (9) 7:33.96 (7)	4:02.73 (6) 8:02.90 (5)	4:27.04 (5) 8:28.93 (5)		
7	7	HEIDEGGER Linus						AUT	8:20.46		1
		51.49 (9) 4:59.30 (3)	1:32.60 (11) 5:39.24 (3)	2:02.31 (10) 6:06.48 (4)	2:29.22 (10) 6:31.07 (5)	2:54.97 (9) 6:57.44 (2)	3:32.34 (7) 7:25.07 (2)	4:03.04 (10) 7:53.03 (1)	4:28.19 (10) 8:20.46 (1)		
8	8	THORUP Viktor Hald						DEN	8:34.06		4
		50.44 (4) 4:59.14 (1)	1:32.34 (8) 5:38.15 (1)	2:02.12 (8) 6:03.74 (1)	2:29.07 (8) 6:29.74 (1)	2:54.81 (7) 6:59.34 (4)	3:32.14 (5) 7:29.81 (4)	4:02.89 (8) 8:02.26 (4)	4:27.99 (8) 8:34.06 (6)		
9	9	VERWEIJ Koen						NED	8:44.90		5
		51.64 (10) 4:59.65 (6)	1:30.43 (1) 5:40.34 (10)	1:58.20 (1) 6:08.19 (10)	2:23.32 (1) 6:36.51 (9)	2:54.62 (3) 7:06.82 (9)	3:32.36 (8) 7:36.78 (10)	4:03.16 (11) 8:07.72 (9)	4:28.24 (11) 8:44.90 (10)		
10	10	WILLIAMSON Shane						JPN	8:25.44		3
		51.38 (8) 4:59.16 (2)	1:32.41 (9) 5:39.11 (2)	2:02.19 (9) 6:06.79 (6)	2:29.10 (9) 6:31.17 (6)	2:54.84 (8) 6:57.31 (1)	3:32.18 (6) 7:24.97 (1)	4:02.92 (9) 7:53.39 (2)	4:28.08 (9) 8:25.44 (3)		
11	11	HANSEN Brian						USA	8:34.47		10
		51.84 (11) 4:59.67 (7)	1:31.59 (2) 5:39.40 (5)	2:01.74 (3) 6:06.74 (5)	2:27.99 (3) 6:30.82 (4)	2:55.49 (11) 7:00.84 (5)	3:32.02 (4) 7:31.54 (5)	4:02.80 (7) 8:05.19 (8)	4:27.74 (6) 8:34.47 (7)		
12	12	MEZENTSEV Fedor						KAZ	8:43.26		11
		51.88 (12) 4:59.51 (5)	1:32.76 (12) 5:40.01 (7)	2:02.74 (12) 6:07.93 (7)	2:29.79 (12) 6:38.34 (12)	2:55.69 (12) 7:10.36 (12)	3:32.61 (10) 7:41.09 (11)	4:03.43 (12) 8:12.34 (11)	4:28.60 (12) 8:43.26 (9)		

**Gangneung Oval**강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™

**SAT 24 FEB 2018****Speed Skating**

스피드 스케이팅 / Patinage de vitesse

**Men's Mass Start**

남자 매스스타트 / Départ groupé hommes

**Semifinal 2**

준결승 2 / Demi-finale 2

**Distance Analysis**  
거리 분석 / Analyse de la distance

Start Position	Helmet Number	Name						NOC Code	Time	Note	Rank
		Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)				
1	1	WENGER Livio						SUI	8:17.17		7
		46.79 (1) 4:25.84 (1)	1:17.11 (11) 4:53.00 (1)	1:42.75 (11) 5:21.34 (1)	<b>2:07.61 (10) 5:51.77 (1)</b>	2:35.71 (4) 6:28.45 (3)	3:08.51 (3) 7:01.61 (2)	3:35.55 (3) 7:36.54 (8)	3:59.84 (4) 8:17.17 (10)		
2	2	SWINGS Bart						BEL	8:13.57		5
		46.80 (2) 4:35.71 (5)	1:15.70 (3) 5:05.82 (5)	1:41.82 (4) 5:37.24 (5)	<b>2:05.59 (1) 6:07.37 (5)</b>	2:36.47 (8) 6:38.27 (11)	3:08.97 (10) 7:08.29 (11)	3:37.27 (9) 7:38.63 (11)	4:05.75 (5) 8:13.57 (8)		
3	3	MANTIA Joey						USA	8:00.54		8
		46.91 (3) 4:36.20 (10)	1:14.96 (2) 5:06.27 (10)	1:41.90 (5) 5:37.72 (10)	<b>2:05.70 (2) 6:07.78 (10)</b>	2:36.60 (11) 6:38.00 (9)	3:09.18 (12) 7:05.69 (10)	3:37.69 (12) 7:32.65 (7)	4:06.22 (10) 8:00.54 (6)		
4	4	CHUNG Jaewon						KOR	8:17.02		6
		47.02 (4) 4:28.62 (4)	1:17.17 (12) 4:57.39 (2)	1:42.81 (12) 5:26.09 (4)	<b>2:07.68 (11) 5:54.83 (4)</b>	2:35.75 (5) 6:28.75 (4)	3:08.56 (4) 7:04.77 (6)	3:35.60 (4) 7:37.91 (9)	3:59.23 (1) 8:17.02 (9)		
5	5	MICHAEL Peter						NZL	7:55.10		1
		47.21 (6) 4:35.90 (7)	1:16.20 (5) 5:05.98 (7)	1:42.38 (7) 5:37.42 (7)	<b>2:07.31 (7) 6:07.45 (6)</b>	2:35.33 (1) 6:37.79 (6)	3:08.72 (6) 7:04.66 (5)	3:37.34 (10) 7:29.60 (2)	4:05.94 (7) 7:55.10 (1)		
6	6	WANG Hongli						CHN	8:00.97		12
		47.47 (10) 4:35.81 (6)	1:16.92 (9) 5:05.90 (6)	1:41.67 (3) 5:37.33 (6)	<b>2:06.71 (5) 6:07.62 (8)</b>	2:36.35 (7) 6:37.71 (5)	3:08.66 (5) 7:05.60 (9)	3:37.19 (8) 7:32.56 (6)	4:05.86 (6) 8:00.97 (7)		
7	7	KRAMER Sven						NED	8:24.51		4
		47.32 (7) 4:28.52 (3)	1:17.01 (10) 4:57.61 (4)	1:42.62 (9) 5:25.96 (2)	<b>2:07.49 (9) 5:53.92 (2)</b>	2:35.63 (3) 6:28.32 (2)	3:08.44 (1) 7:04.60 (4)	3:35.35 (1) 7:38.38 (10)	3:59.58 (2) 8:24.51 (11)		
8	8	TSUCHIYA Ryosuke						JPN	7:55.77		11
		47.69 (11) 4:36.11 (9)	1:14.83 (1) 5:06.16 (9)	1:42.73 (10) 5:37.62 (9)	<b>2:08.78 (12) 6:07.71 (9)</b>	2:36.76 (12) 6:37.97 (8)	3:09.09 (11) 7:04.35 (3)	3:37.45 (11) 7:29.59 (1)	4:06.12 (9) 7:55.77 (4)		
9	9	SCHMIDT Stefan Due						DEN	7:55.22		2
		47.04 (5) 4:36.00 (8)	1:16.02 (4) 5:06.06 (8)	1:42.52 (8) 5:37.50 (8)	<b>2:07.39 (8) 6:07.54 (7)</b>	2:35.44 (2) 6:37.88 (7)	3:08.83 (8) 7:04.91 (8)	3:37.16 (7) 7:29.73 (3)	4:06.04 (8) 7:55.22 (2)		
10	10	PEDERSEN Sverre Lunde						NOR	7:58.65		9
		47.41 (9) 4:28.41 (2)	1:16.75 (8) 4:57.52 (3)	1:42.25 (6) 5:26.03 (3)	<b>2:07.21 (6) 5:54.04 (3)</b>	2:35.93 (6) 6:27.88 (1)	3:08.51 (2) 7:01.50 (1)	3:35.43 (2) 7:31.03 (5)	3:59.75 (3) 7:58.65 (5)		
11	11	NIEDZWIEDZKI Konrad						POL	8:24.73		10
		47.37 (8) 4:36.38 (12)	1:16.36 (6) 5:06.49 (12)	1:41.33 (1) 5:37.93 (12)	<b>2:06.06 (3) 6:07.96 (12)</b>	2:36.60 (10) 6:38.35 (12)	3:08.88 (9) 7:08.39 (12)	3:37.09 (6) 7:38.77 (12)	4:06.41 (12) 8:24.73 (12)		
12	12	MIKHAILAU Vitali						BLR	7:55.25		3
		47.86 (12) 4:36.30 (11)	1:16.55 (7) 5:06.40 (11)	1:41.49 (2) 5:37.82 (11)	<b>2:06.29 (4) 6:07.86 (11)</b>	2:36.50 (9) 6:38.12 (10)	3:08.75 (7) 7:04.80 (7)	3:37.00 (5) 7:29.81 (4)	4:06.33 (11) 7:55.25 (3)		



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SAT 24 FEB 2018**  
Start Time 22:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Mass Start**  
남자 매스스타트 / Départ groupé hommes  
**Final**  
결승 / Finale



### Start List

스타트 리스트 / Liste de départ

Start Position	Helmet Number	Name	NOC Code
1	1	HEIDEGGER Linus	AUT
2	2	MICHAEL Peter	NZL
3	3	GIOVANNINI Andrea	ITA
4	4	SCHMIDT Stefan Due	DEN
5	5	WILLIAMSON Shane	JPN
6	6	MIKHAILAU Vitali	BLR
7	7	THORUP Viktor Hald	DEN
8	8	KRAMER Sven	NED
9	9	VERWEIJ Koen	NED
10	10	SWINGS Bart	BEL
11	11	LEE Seung-Hoon	KOR
12	12	CHUNG Jaewon	KOR
13	13	JEAN Olivier	CAN
14	14	WENGER Livio	SUI
15	15	CONTIN Alexis	FRA
16	16	MANTIA Joey	USA

Skaters who qualified from Semifinal 1 will wear WHITE helmet covers.  
Skaters who qualified from Semifinal 2 will wear BLUE helmet covers.



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SAT 24 FEB 2018**  
Start Time 22:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Mass Start**  
남자 매스스타트 / Départ groupé hommes  
**Final**  
결승 / Finale



**Results**  
경기결과 / Résultats

**ISU Officials:**

<b>Referee</b>	CABELDUC Daniel (SWE)
<b>Assistant Referee</b>	HUNT Richard (CAN)
<b>Starter</b>	ZWIER Jan (NED)

Rank	Helmet Number	Name	NOC Code	Laps	S1	S2	S3	S4	Total	Time
1	11	LEE Seung-Hoon	KOR	16			60	60		
2	10	SWINGS Bart	BEL	16			40	40		
3	9	VERWEIJ Koen	NED	16			20	20		
4	14	WENGER Livio	SUI	16	3	3	5		11	
5	7	THORUP Viktor Hald	DEN	16		5	3		8	
6	1	HEIDEGGER Linus	AUT	16	5	1			6	
7	6	MIKHAILAU Vitali	BLR	16	1				1	7:53.38
8	12	CHUNG Jaewon	KOR	16			1	1	1	8:32.71
9	16	MANTIA Joey	USA	16						7:45.21
10	15	CONTIN Alexis	FRA	16						7:45.64
11	5	WILLIAMSON Shane	JPN	16						7:46.19
12	3	GIOVANNINI Andrea	ITA	16						7:46.83
13	4	SCHMIDT Stefan Due	DEN	16						7:47.53
14	13	JEAN Olivier	CAN	16						7:49.30
15	2	MICHAEL Peter	NZL	16						7:49.33
16	8	KRAMER Sven	NED	16						8:13.95

Referee:

**CABELDUC Daniel (SWE)**

**Note:**

If two or more skaters obtained the same points, the ties will be broken by time.

**Legend:**

**Sx** Sprint position (x=1-4)


**Distance Analysis**  
 거리 분석 / Analyse de la distance

Start Position	Helmet Number	Name						NOC Code	Time	Note	Rank
		Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)	Split Time (Rank)				
1	1	<b>HEIDEGGER Linus</b>						AUT	<b>7:52.38</b>		6
		39.54 (1)	1:14.19 (9)	1:52.79 (2)	<b>2:17.37 (1)</b>	2:47.98 (2)	3:20.68 (4)	3:47.92 (4)	<b>4:15.05 (3)</b>		
		4:43.96 (15)	5:12.03 (15)	5:40.10 (15)	<b>6:06.78 (15)</b>	6:32.40 (15)	6:57.95 (13)	7:24.49 (12)	<b>7:52.38 (11)</b>		
2	2	<b>MICHAEL Peter</b>						NZL	<b>7:49.33</b>		15
		39.64 (2)	1:13.53 (4)	1:54.59 (9)	<b>2:21.65 (9)</b>	2:51.10 (8)	3:21.04 (8)	3:48.28 (8)	<b>4:16.08 (8)</b>		
		4:43.05 (6)	5:11.27 (6)	5:39.18 (6)	<b>6:05.97 (6)</b>	6:32.09 (14)	6:56.74 (4)	7:21.83 (7)	<b>7:49.33 (10)</b>		
3	3	<b>GIOVANNINI Andrea</b>						ITA	<b>7:46.83</b>		12
		39.84 (3)	1:14.84 (15)	1:55.26 (15)	<b>2:22.36 (15)</b>	2:51.76 (14)	3:21.53 (13)	3:48.84 (13)	<b>4:16.58 (13)</b>		
		4:43.56 (11)	5:11.66 (11)	5:39.90 (13)	<b>6:06.51 (13)</b>	6:31.53 (7)	6:57.23 (11)	7:21.97 (10)	<b>7:46.83 (7)</b>		
4	4	<b>SCHMIDT Stefan Due</b>						DEN	<b>7:47.53</b>		13
		40.39 (7)	1:14.45 (11)	1:54.48 (8)	<b>2:21.57 (8)</b>	2:51.20 (9)	3:21.13 (9)	3:48.38 (9)	<b>4:16.16 (9)</b>		
		4:43.13 (7)	5:11.36 (7)	5:39.27 (7)	<b>6:06.05 (7)</b>	6:31.98 (13)	6:57.26 (12)	7:21.93 (9)	<b>7:47.53 (8)</b>		
5	5	<b>WILLIAMSON Shane</b>						JPN	<b>7:46.19</b>		11
		41.05 (12)	1:14.89 (16)	1:55.44 (16)	<b>2:22.46 (16)</b>	2:51.86 (15)	3:21.62 (14)	3:48.94 (14)	<b>4:16.67 (14)</b>		
		4:43.67 (12)	5:11.89 (14)	5:40.00 (14)	<b>6:06.67 (14)</b>	6:31.75 (11)	6:57.13 (9)	7:21.79 (6)	<b>7:46.19 (6)</b>		
6	6	<b>MIKHAILAU Vitali</b>						BLR	<b>7:53.38</b>		7
		41.16 (13)	1:14.03 (7)	1:52.71 (1)	<b>2:17.63 (3)</b>	2:47.89 (1)	3:20.60 (3)	3:47.84 (3)	<b>4:15.41 (4)</b>		
		4:44.07 (16)	5:12.13 (16)	5:40.19 (16)	<b>6:06.94 (16)</b>	6:32.56 (16)	6:58.30 (14)	7:25.33 (13)	<b>7:53.38 (12)</b>		
7	7	<b>THORUP Viktor Hald</b>						DEN	<b>7:57.10</b>		5
		40.55 (8)	1:14.04 (8)	1:55.07 (14)	<b>2:22.25 (14)</b>	2:51.98 (16)	3:19.24 (1)	3:45.08 (1)	<b>4:11.14 (1)</b>		
		4:38.33 (2)	5:05.87 (1)	5:33.36 (2)	<b>6:01.20 (2)</b>	6:28.93 (2)	6:58.54 (15)	7:25.95 (14)	<b>7:57.10 (13)</b>		
8	8	<b>KRAMER Sven</b>						NED	<b>8:13.95</b>		16
		40.03 (4)	1:13.23 (1)	1:54.01 (4)	<b>2:21.23 (4)</b>	2:50.92 (6)	3:21.78 (15)	3:49.05 (15)	<b>4:16.79 (15)</b>		
		4:43.76 (13)	5:11.74 (12)	5:39.72 (11)	<b>6:06.34 (11)</b>	6:30.76 (3)	6:55.58 (1)	7:20.90 (4)	<b>8:13.95 (15)</b>		
9	9	<b>VERWEIJ Koen</b>						NED	<b>7:44.24</b>		3
		40.15 (5)	1:13.44 (3)	1:54.38 (7)	<b>2:21.48 (7)</b>	2:51.01 (7)	3:20.95 (7)	3:48.19 (7)	<b>4:15.98 (7)</b>		
		4:42.96 (5)	5:11.19 (5)	5:39.10 (5)	<b>6:05.89 (5)</b>	6:31.71 (9)	6:56.98 (7)	7:20.79 (3)	<b>7:44.24 (3)</b>		
10	10	<b>SWINGS Bart</b>						BEL	<b>7:44.08</b>		2
		40.29 (6)	1:13.33 (2)	1:54.24 (6)	<b>2:21.39 (6)</b>	2:50.82 (5)	3:20.89 (6)	3:48.09 (6)	<b>4:15.89 (6)</b>		
		4:42.88 (4)	5:11.11 (4)	5:39.02 (4)	<b>6:05.82 (4)</b>	6:31.46 (6)	6:56.75 (5)	7:20.61 (1)	<b>7:44.08 (2)</b>		
11	11	<b>LEE Seung-Hoon</b>						KOR	<b>7:43.97</b>		1
		41.32 (14)	1:14.61 (12)	1:54.86 (11)	<b>2:21.89 (11)</b>	2:51.39 (11)	3:21.23 (10)	3:48.52 (10)	<b>4:16.28 (10)</b>		
		4:43.24 (8)	5:11.45 (8)	5:39.40 (8)	<b>6:06.15 (8)</b>	6:31.63 (8)	6:56.88 (6)	7:20.68 (2)	<b>7:43.97 (1)</b>		
12	12	<b>CHUNG Jaewon</b>						KOR	<b>8:32.71</b>		8
		40.89 (11)	1:13.79 (5)	1:54.12 (5)	<b>2:21.32 (5)</b>	2:50.75 (4)	3:20.79 (5)	3:48.01 (5)	<b>4:15.81 (5)</b>		
		4:42.81 (3)	5:11.03 (3)	5:38.94 (3)	<b>6:05.75 (3)</b>	6:31.30 (4)	6:56.56 (2)	7:27.06 (15)	<b>8:32.71 (16)</b>		
13	13	<b>JEAN Olivier</b>						CAN	<b>7:49.30</b>		14
		40.74 (10)	1:13.88 (6)	1:54.70 (10)	<b>2:21.75 (10)</b>	2:51.30 (10)	3:21.86 (16)	3:49.13 (16)	<b>4:16.89 (16)</b>		
		4:43.85 (14)	5:11.81 (13)	5:39.82 (12)	<b>6:06.44 (12)</b>	6:31.71 (10)	6:57.06 (8)	7:22.18 (11)	<b>7:49.30 (9)</b>		
14	14	<b>WENGER Livio</b>						SUI	<b>8:13.08</b>		4
		40.65 (9)	1:14.30 (10)	1:52.92 (3)	<b>2:17.61 (2)</b>	2:48.08 (3)	3:19.78 (2)	3:45.17 (2)	<b>4:11.22 (2)</b>		
		4:38.27 (1)	5:05.94 (2)	5:33.29 (1)	<b>6:01.10 (1)</b>	6:28.85 (1)	6:59.73 (16)	7:31.73 (16)	<b>8:13.08 (14)</b>		
15	15	<b>CONTIN Alexis</b>						FRA	<b>7:45.64</b>		10
		41.42 (15)	1:14.72 (13)	1:54.97 (12)	<b>2:22.04 (12)</b>	2:51.51 (12)	3:21.33 (11)	3:48.64 (11)	<b>4:16.39 (11)</b>		
		4:43.36 (9)	5:11.53 (9)	5:39.50 (9)	<b>6:06.23 (9)</b>	6:31.39 (5)	6:56.66 (3)	7:21.52 (5)	<b>7:45.64 (5)</b>		



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018™  
Olympic Games

SAT 24 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Mass Start**  
남자 매스스타트 / Départ groupé hommes  
**Final**  
결승 / Finale



**Distance Analysis**  
거리 분석 / Analyse de la distance

Start Position	Helmet Number	Name						NOC Code	Time	Note	Rank
	Split Time (Rank)										

16	16	MANTIA Joey	USA	7:45.21	9					
41.54 (16)	1:14.77 (14)	1:55.07 (13)	2:22.14 (13)	2:51.63 (13)	3:21.39 (12)	3:48.74 (12)	4:16.47 (12)			
4:43.44 (10)	5:11.59 (10)	5:39.60 (10)	6:06.28 (10)	6:31.85 (12)	6:57.19 (10)	7:21.84 (8)	7:45.21 (4)			



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SAT 24 FEB 2018**  
Start Time 22:00  
End Time 22:15

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Mass Start**  
남자 매스스타트 / Départ groupé hommes



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Semifinals</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:45	21:15
<b>Air Temperature</b>	17.0°C / 63°F	17.0°C / 63°F
<b>Ice Temperature</b>	-8.1°C / 17°F	-8.5°C / 17°F
<b>Humidity</b>	34 %	34 %
<b>Air Pressure</b>	1,028 hPa	1,027 hPa

	<b>Final</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	21:45	22:08
<b>Air Temperature</b>	17.0°C / 63°F	17.5°C / 64°F
<b>Ice Temperature</b>	-8.5°C / 17°F	-8.5°C / 17°F
<b>Humidity</b>	34 %	35 %
<b>Air Pressure</b>	1,027 hPa	1,027 hPa



**Medallists**  
메달리스트 / Médaillé(e)s

Medal	NOC	Name
GOLD	NOR - Norway	BOKKO Havard HENRIKSEN Sindre NILSEN Simen Spieler PEDERSEN Sverre Lunde
SILVER	KOR - Republic of Korea	CHUNG Jaewon KIM Min Seok LEE Seung-Hoon
BRONZE	NED - Netherlands	BLOKHUIJSEN Jan KRAMER Sven ROEST Patrick VERWEIJ Koen



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SUN 18 FEB 2018**  
Start Time 20:00

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Quarterfinals**  
준준결승 / Quarts de finale



**Start List**

스타트 리스트 / Liste de départ

<b>WR</b>	<b>3:35.60</b>	NED - Netherlands	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>3:37.71</b>	NED - Netherlands	22 FEB 2014 Sochi (RUS)

**TEAMS WITH SELECTED SKATERS**

Heat	SP	AB	Team	SP	AB	Team
QF1	C		<b>NOR - Norway</b> 2 HENRIKSEN Sindre 3 NILSEN Simen Spieler 4 PEDERSEN Sverre Lunde	F		<b>NZL - New Zealand</b> 1 DOBBIN Shane 2 KAY Reyon 3 MICHAEL Peter
QF2	C		<b>ITA - Italy</b> 1 GIOVANNINI Andrea 2 BUGARI Riccardo 3 TUMOLERO Nicola	F		<b>KOR - Republic of Korea</b> 1 LEE Seung-Hoon 2 CHUNG Jaewon 3 KIM Min Seok
QF3	C		<b>JPN - Japan</b> 1 WILLIAMSON Shane 2 NAKAMURA Shota 3 ICHINOHE Seitaro	F		<b>CAN - Canada</b> 1 BELCHOS Jordan 2 BLOEMEN Ted-Jan 4 MORRISON Denny
QF4	C		<b>USA - United States of America</b> 2 HANSEN Brian 3 LEHMAN Emery 4 MANTIA Joey	F		<b>NED - Netherlands</b> 1 VERWEIJ Koen 3 KRAMER Sven 4 BLOKHUIJSEN Jan

**Note:**

The teams with the four fastest times from the Quarterfinal heats will advance to the Semifinals; the teams with the 5th and 6th fastest times will advance to Final C and the two remaining teams will advance to Final D.  
The Arm band number will be pre-assigned for the entire Team Pursuit event, and will be retained throughout the competition.

**Legend:**

<b>AB</b>	Arm Band Number	<b>C</b>	Crossing straight	<b>F</b>	Finishing straight
<b>OR</b>	Olympic Record	<b>QFx</b>	Quarterfinal heat x (x=1-4)	<b>SP</b>	Starting position
<b>WR</b>	World Record				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

SUN 18 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Quarterfinals**  
준준결승 / Quarts de finale



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>3:35.60</b>	NED - Netherlands	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>3:37.71</b>	NED - Netherlands	22 FEB 2014 Sochi (RUS)

**ISU Officials:**

<b>Referee</b>	CABELDUC Daniel (SWE)
<b>Assistant Referee</b>	HUNT Richard (CAN)
<b>Starter</b>	SORLI Ole Hermann (NOR)

Rank	Heat	Team	Time	Qualified	Note
1	<b>QF2</b>	<b>KOR - Republic of Korea</b> CHUNG Jaewon KIM Min Seok LEE Seung-Hoon	<b>3:39.29</b>	SF1	
2	<b>QF4</b>	<b>NED - Netherlands</b> BLOKHUIJSEN Jan KRAMER Sven VERWEIJ Koen	<b>3:40.03</b>	SF2	
3	<b>QF1</b>	<b>NOR - Norway</b> HENRIKSEN Sindre NILSEN Simen Spieler PEDERSEN Sverre Lunde	<b>3:40.09</b>	SF2	
4	<b>QF1</b>	<b>NZL - New Zealand</b> DOBBIN Shane KAY Reyon MICHAEL Peter	<b>3:41.18</b>	SF1	
5	<b>QF3</b>	<b>JPN - Japan</b> ICHINOHE Seitaro NAKAMURA Shota WILLIAMSON Shane	<b>3:41.62</b>	FC	
6	<b>QF2</b>	<b>ITA - Italy</b> BUGARI Riccardo GIOVANNINI Andrea TUMOLERO Nicola	<b>3:41.64</b>	FC	
7	<b>QF3</b>	<b>CAN - Canada</b> BELCHOS Jordan BLOEMEN Ted-Jan MORRISON Denny	<b>3:41.73</b>	FD	
8	<b>QF4</b>	<b>USA - United States of America</b> HANSEN Brian LEHMAN Emery MANTIA Joey	<b>3:42.98</b>	FD	

Referee:

**CABELDUC Daniel (SWE)**

**Note:**

The teams with the four fastest times from the Quarterfinal heats will advance to the Semifinals; the teams with the 5th and 6th fastest times will advance to Final C and the two remaining teams will advance to Final D.

<b>Legend:</b>				
<b>Fy</b>	Qualified for Final y (y=C or D)	<b>OR</b>	Olympic Record	<b>QFx</b>
<b>SFx</b>	Qualified for semifinal heat x (x=1 or 2)	<b>WR</b>	World Record	Quarterfinal heat x (x=1-4)



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

SUN 18 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Quarterfinals**  
준준결승 / Quarts de finale



**Distance Analysis in Heats**  
조별 내 거리 분석 / Analyses des distances par série

<b>WR</b>	<b>3:35.60</b>	NED - Netherlands	16 NOV 2013	Salt Lake City, UT (USA)		
<b>OR</b>	<b>3:37.71</b>	NED - Netherlands	22 FEB 2014	Sochi (RUS)		
WR:	Split 1	17.41	Split 2	30.37	Split 3	43.50
OR:		17.43		30.49		43.58
WR:	Split 6	1:22.46	Split 7	1:35.48	Split 8	1:48.55
OR:		1:23.32		1:36.50		1:49.59
WR:	Split 11	2:28.40	Split 12	2:41.97	Split 13	2:55.30
OR:		2:29.39		2:43.04		2:56.73
WR:	Finish	3:35.60			Split 14	3:08.65
OR:		3:37.71				3:10.55

<b>Heat</b>	<b>Start Position</b>	<b>Time (Rank)</b>								<b>Note</b>	<b>Qualified</b>
		<b>Split Time</b>	<b>½ Lap Time</b>	<b>Split Time</b>	<b>½ Lap Time</b>	<b>Split Time</b>	<b>½ Lap Time</b>	<b>Split Time</b>	<b>½ Lap Time</b>		
1 C	<b>NOR - Norway</b>									<b>3:40.09 (3)</b>	<b>SF2</b>
		17.56 1:23.59 2:30.88 3:40.09	(17.56) (13.25) (13.42) (14.33)	30.76 1:37.03 2:44.35	(13.20) (13.44) (13.47)	43.87 1:50.40 2:57.99	(13.11) (13.37) (13.64)	57.14 2:03.82 3:11.72	(13.27) (13.42) (13.73)	1:10.34 2:17.46 3:25.76	(13.20) (13.64) (14.04)
F	<b>NZL - New Zealand</b>									<b>3:41.18 (4)</b>	<b>SF1</b>
		18.30 1:24.22 2:31.74 3:41.18	(18.30) (13.34) (13.62) (14.11)	31.69 1:37.68 2:45.43	(13.39) (13.46) (13.69)	44.76 1:51.08 2:59.21	(13.07) (13.40) (13.78)	57.74 2:04.58 3:13.09	(12.98) (13.50) (13.88)	1:10.88 2:18.12 3:27.07	(13.14) (13.54) (13.98)
2 C	<b>ITA - Italy</b>									<b>3:41.64 (6)</b>	<b>FC</b>
		17.87 1:25.46 2:33.58 3:41.64	(17.87) (13.40) (13.66) (13.70)	31.44 1:38.96 2:47.02	(13.57) (13.50) (13.44)	44.82 1:52.62 3:00.52	(13.38) (13.66) (13.50)	58.39 2:06.23 3:14.25	(13.57) (13.61) (13.73)	1:12.06 2:19.92 3:27.94	(13.67) (13.69) (13.69)
F	<b>KOR - Republic of Korea</b>									<b>3:39.29 (1)</b>	<b>SF1</b>
		17.68 1:23.75 2:31.26 3:39.29	(17.68) (13.23) (13.56) (13.47)	30.77 1:37.20 2:45.10	(13.09) (13.45) (13.84)	43.93 1:50.69 2:58.84	(13.16) (13.49) (13.74)	57.14 2:04.32 3:12.36	(13.21) (13.63) (13.52)	1:10.52 2:17.70 3:25.82	(13.38) (13.38) (13.46)
3 C	<b>JPN - Japan</b>									<b>3:41.62 (5)</b>	<b>FC</b>
		17.68 1:24.26 2:32.02 3:41.62	(17.68) (13.18) (13.69) (13.92)	31.18 1:37.74 2:45.83	(13.50) (13.48) (13.81)	44.50 1:51.16 2:59.84	(13.32) (13.42) (14.01)	57.87 2:04.76 3:14.00	(13.37) (13.60) (14.16)	1:11.08 2:18.33 3:27.70	(13.21) (13.57) (13.70)
F	<b>CAN - Canada</b>									<b>3:41.73 (7)</b>	<b>FD</b>
		17.96 1:24.37 2:32.40 3:41.73	(17.96) (13.58) (13.54) (14.05)	31.16 1:37.96 2:46.11	(13.20) (13.59) (13.71)	44.39 1:51.51 2:59.88	(13.23) (13.55) (13.77)	57.49 2:05.13 3:13.71	(13.10) (13.62) (13.83)	1:10.79 2:18.86 3:27.68	(13.30) (13.73) (13.97)
4 C	<b>USA - United States of America</b>									<b>3:42.98 (8)</b>	<b>FD</b>
		17.78 1:25.09 2:34.08 3:42.98	(17.78) (13.77) (13.59) (14.21)	31.05 1:38.80 2:47.61	(13.27) (13.71) (13.53)	44.32 1:52.56 3:01.13	(13.27) (13.76) (13.52)	57.78 2:06.37 3:14.85	(13.46) (13.81) (13.72)	1:11.32 2:20.49 3:28.77	(13.54) (14.12) (13.92)
F	<b>NED - Netherlands</b>									<b>3:40.03 (2)</b>	<b>SF2</b>
		17.36 1:23.92 2:30.73 3:40.03	(17.36) (13.59) (13.37) (13.94)	30.44 1:37.29 2:44.43	(13.08) (13.37) (13.70)	43.73 1:50.82 2:58.10	(13.29) (13.53) (13.67)	56.97 2:04.06 3:12.00	(13.24) (13.24) (13.90)	1:10.33 2:17.36 3:26.09	(13.36) (13.30) (14.09)

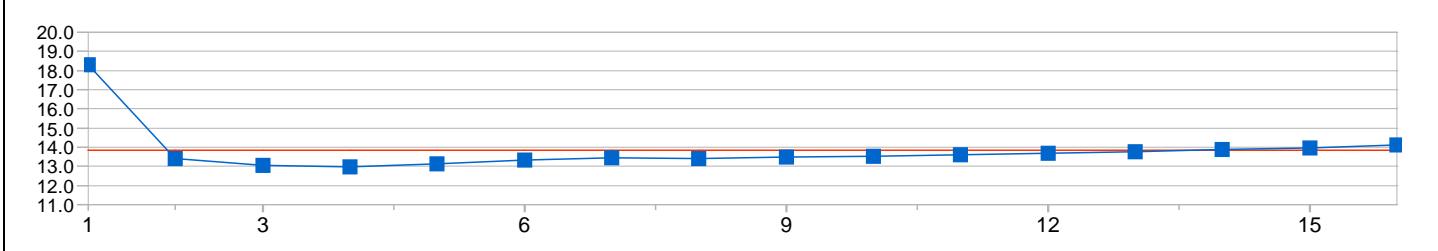
<b>Legend:</b>				
<b>C</b>	Crossing straight	<b>F</b>	Finishing straight	<b>FC</b>
<b>FD</b>	Final D (7th=8th ranking)	<b>OR</b>	Olympic Record	<b>SFx</b>
<b>WR</b>	World Record			Qualified for semifinal heat x (x=1 or 2)

### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

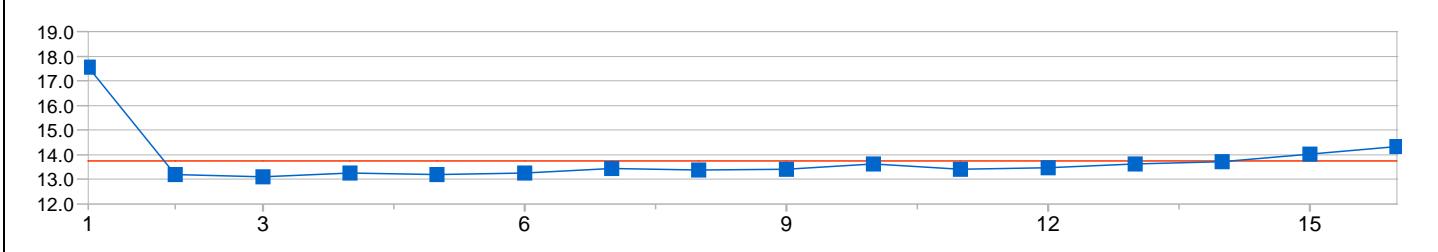
#### NZL - New Zealand

3:41.18 SF1 Average: 13.82  
18.30 - 12.98 = 5.32



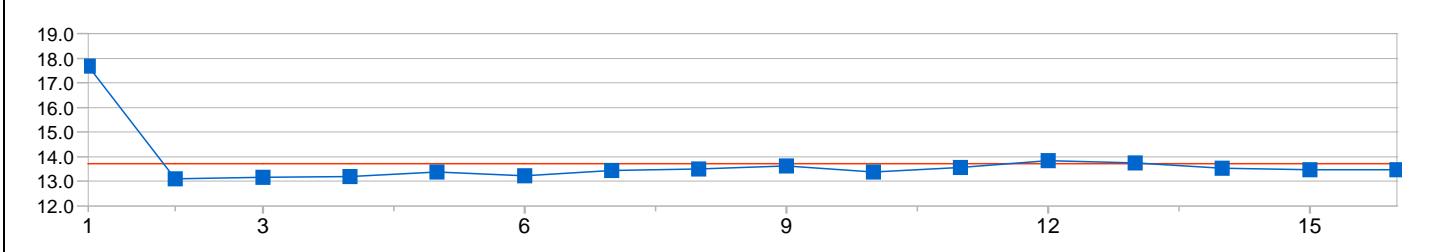
#### NOR - Norway

3:40.09 SF2 Average: 13.76  
17.56 - 13.11 = 4.45



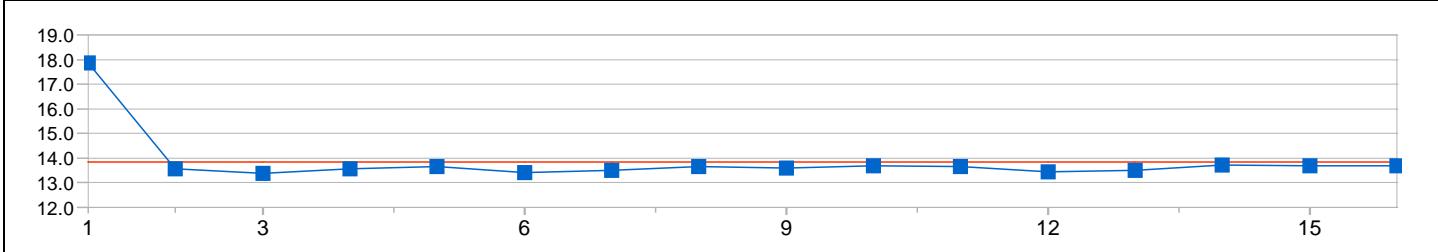
#### KOR - Republic of Korea

3:39.29 SF1 Average: 13.71  
17.68 - 13.09 = 4.59



#### ITA - Italy

3:41.64 FC Average: 13.85  
17.87 - 13.38 = 4.49

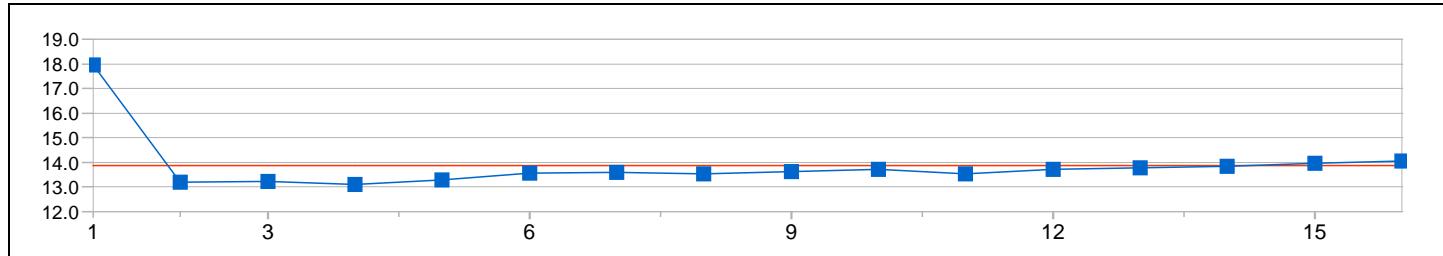


## Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

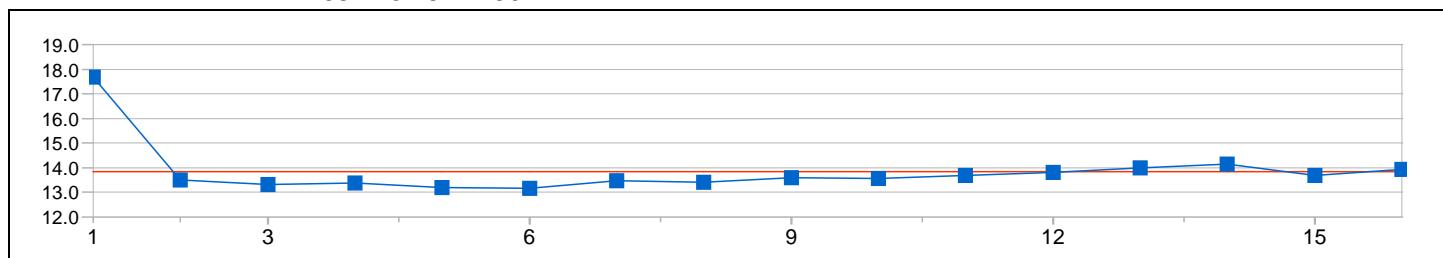
### CAN - Canada

3:41.73 FD Average: 13.86  
 $17.96 - 13.10 = 4.86$



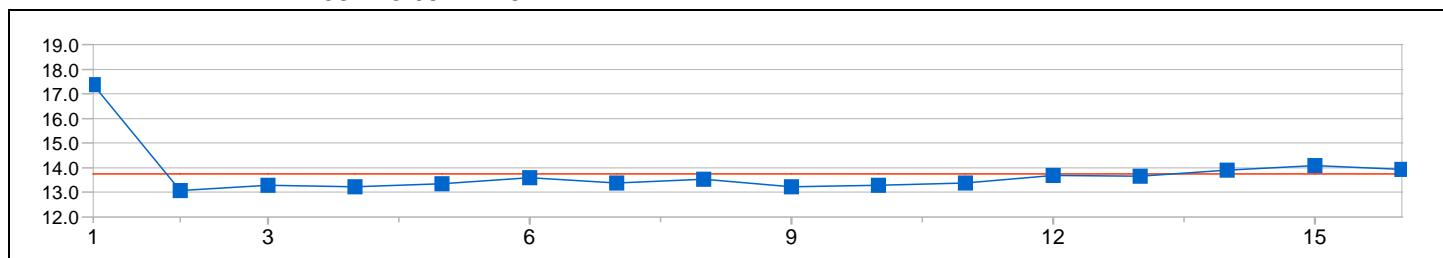
### JPN - Japan

3:41.62 FC Average: 13.85  
 $17.68 - 13.18 = 4.50$



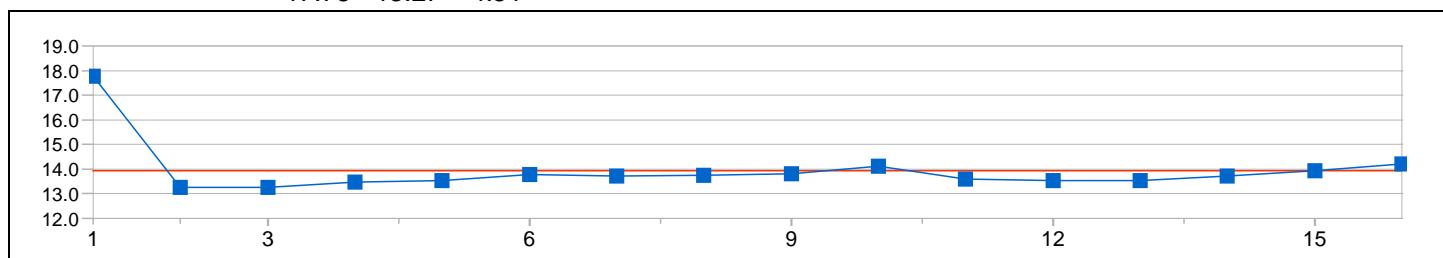
### NED - Netherlands

3:40.03 SF2 Average: 13.75  
 $17.36 - 13.08 = 4.28$



### USA - United States of America

3:42.98 FD Average: 13.94  
 $17.78 - 13.27 = 4.51$





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**SUN 18 FEB 2018**  
Start Time 20:00  
End Time 20:26

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Quarterfinals**  
준준결승 / Quarts de finale



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:23
<b>Heat Number</b>	1	4
<b>Air Temperature</b>	17.0°C / 63°F	17.0°C / 63°F
<b>Ice Temperature</b>	-9.0°C / 16°F	-9.0°C / 16°F
<b>Humidity</b>	25 %	25 %
<b>Air Pressure</b>	1,022 hPa	1,022 hPa



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

PyeongChang 2018<sup>TM</sup>

**WED 21 FEB 2018**  
Start Time 20:22

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Semifinals**  
준결승 / Demi-finales



**Start List**  
스타트 리스트 / Liste de départ

<b>WR</b>	<b>3:35.60</b>	NED - Netherlands	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>3:37.71</b>	NED - Netherlands	22 FEB 2014 Sochi (RUS)

**TEAMS WITH SELECTED SKATERS**

Heat	SP	AB	Team	SP	AB	Team
SF1	C		<b>NZL - New Zealand</b> 1 DOBBIN Shane 2 KAY Reyon 3 MICHAEL Peter	F		<b>KOR - Republic of Korea</b> 1 LEE Seung-Hoon 2 CHUNG Jaewon 3 KIM Min Seok

<b>SF2</b>	<b>C</b>		<b>NOR - Norway</b> 1 BOKKO Havard 3 NILSEN Simen Spieler 4 PEDERSEN Sverre Lunde	<b>F</b>		<b>NED - Netherlands</b> 2 ROEST Patrick 3 KRAMER Sven 4 BLOKHUIJSEN Jan
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**Note:**

Winning team of each heat qualifies for Final A. The two losing teams qualify for Final B.

The Arm band number will be pre-assigned for the entire Team Pursuit event, and will be retained throughout the competition.

**Legend:**

**AB** Arm Band Number  
**OR** Olympic Record  
**WR** World Record

**C** Crossing straight  
**SFx** Semifinal heat x (x=1 or 2)

**F** Finishing straight  
**SP** Starting position



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

WED 21 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Semifinals**  
준결승 / Demi-finales



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>3:35.60</b>	NED - Netherlands	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>3:37.71</b>	NED - Netherlands	22 FEB 2014 Sochi (RUS)

**ISU Officials:**

<b>Referee</b>	CABELDUC Daniel (SWE)
<b>Assistant Referee</b>	HUNT Richard (CAN)
<b>Starter</b>	SORLI Ole Hermann (NOR)

Heat	Team	Time	Qualified	Note
SF1	<b>W KOR - Republic of Korea</b> CHUNG Jaewon KIM Min Seok LEE Seung-Hoon	<b>3:38.82</b>	FA	
	<b>NZL - New Zealand</b> DOBBIN Shane KAY Reyon MICHAEL Peter	<b>3:39.53</b>	FB	
SF2	<b>W NOR - Norway</b> BOKKO Havard NILSEN Simen Spieler PEDERSEN Sverre Lunde	<b>3:37.08</b>	FA	OR
	<b>NED - Netherlands</b> BLOKHUIJSEN Jan KRAMER Sven ROEST Patrick	<b>3:38.46</b>	FB	

Referee:

**CABELDUC Daniel (SWE)**

<b>Note:</b> Winning team of each heat qualifies for Final A. The two losing teams qualify for Final B. Please note that only one Olympic or World Record can be set in a single round, even if a pre-existing result is surpassed more than once in the same round.
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<b>Legend:</b>				
Fy	Qualified for Final y (y=A or B)	OR	Olympic Record	SFx
W	Winner indicator	WR	World Record	Semifinal heat x (x=1 or 2)



**Distance Analysis in Heats**  
조별 내 거리 분석 / Analyses des distances par série

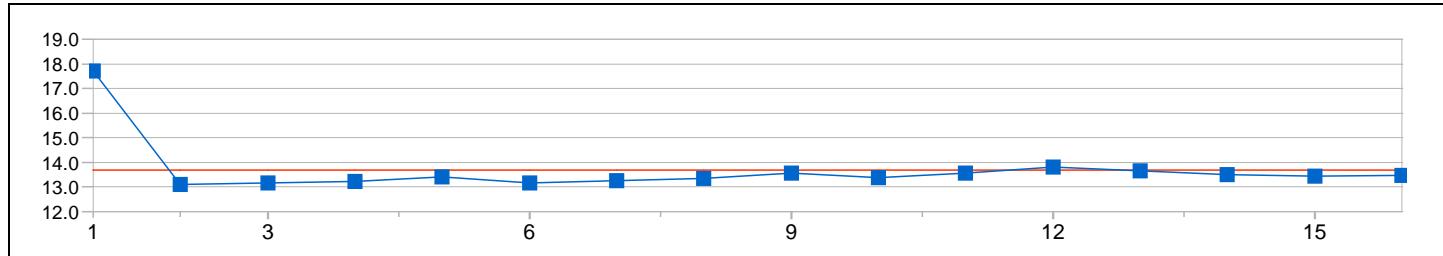
		WR		3:35.60 NED - Netherlands				16 NOV 2013 Salt Lake City, UT (USA)						
		OR		3:37.71 NED - Netherlands				22 FEB 2014 Sochi (RUS)						
Heat	Start Position	Team										Time (Rank)	Note	Qualified
		Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time			
SF1	C	<b>NZL - New Zealand</b>										<b>3:39.53 (2)</b>		<b>FB</b>
		17.83 1:23.52 2:30.74 3:39.53	(17.83) (13.40) (13.54) (14.10)	30.88 1:36.87 2:44.36	(13.05) (13.35) (13.62)	43.83 1:50.26 2:58.00	(12.95) (13.39) (13.64)	56.90 2:03.72 3:11.68	(13.07) (13.46) (13.68)	1:10.12 2:17.20 3:25.43	(13.22) (13.48) (13.75)			
	F	<b>KOR - Republic of Korea</b>										<b>3:38.82 (1)</b>		<b>FA</b>
		17.72 1:23.79 2:30.94 3:38.82	(17.72) (13.18) (13.57) (13.46)	30.82 1:37.05 2:44.76	(13.10) (13.26) (13.82)	43.98 1:50.41 2:58.43	(13.16) (13.36) (13.67)	57.21 2:03.99 3:11.93	(13.23) (13.58) (13.50)	1:10.61 2:17.37 3:25.36	(13.40) (13.38) (13.43)			
SF2	C	<b>NOR - Norway</b>										<b>3:37.08 (1)</b>	<b>OR</b>	<b>FA</b>
		17.33 1:22.89 2:29.94 3:37.08	(17.33) (13.29) (13.30) (13.63)	30.36 1:36.24 2:43.23	(13.03) (13.35) (13.29)	43.29 1:49.65 2:56.57	(12.93) (13.41) (13.34)	56.48 2:03.27 3:09.92	(13.19) (13.62) (13.35)	1:09.60 2:16.64 3:23.45	(13.12) (13.37) (13.53)			
	F	<b>NED - Netherlands</b>										<b>3:38.46 (2)</b>		<b>FB</b>
		17.67 1:23.61 2:30.07 3:38.46	(17.67) (13.35) (13.37) (13.83)	30.82 1:36.79 2:43.69	(13.15) (13.18) (13.62)	44.05 1:50.14 2:57.20	(13.23) (13.35) (13.51)	57.09 2:03.42 3:10.98	(13.04) (13.28) (13.78)	1:10.26 2:16.70 3:24.63	(13.17) (13.28) (13.65)			

Legend:													
C	Crossing straight	F	Finishing straight	FA	Final A (Gold medal heat)								
FB	Final B (Bronze medal heat)	OR	Olympic Record	SFx	Semifinal heat x (x=1 or 2)								
WR	World Record												

**Distance Analysis - Graphical**  
거리 분석 - 도표 / Analyses graphiques des distances

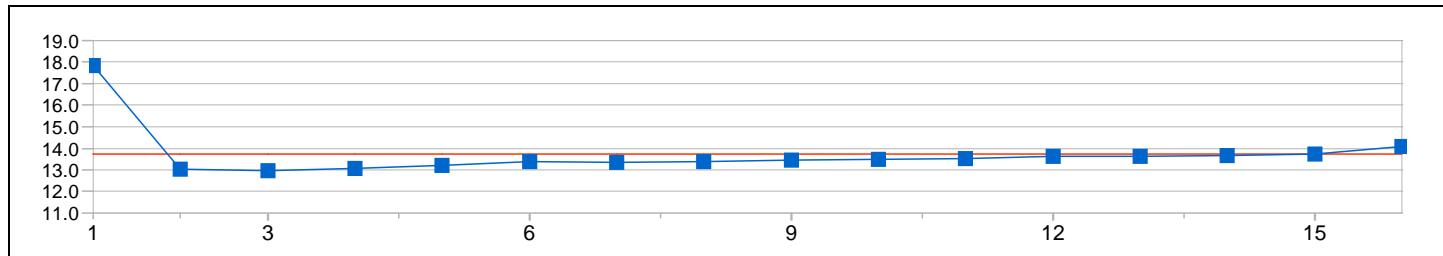
**KOR - Republic of Korea**

3:38.82 FA Average: 13.68  
17.72 - 13.10 = 4.62



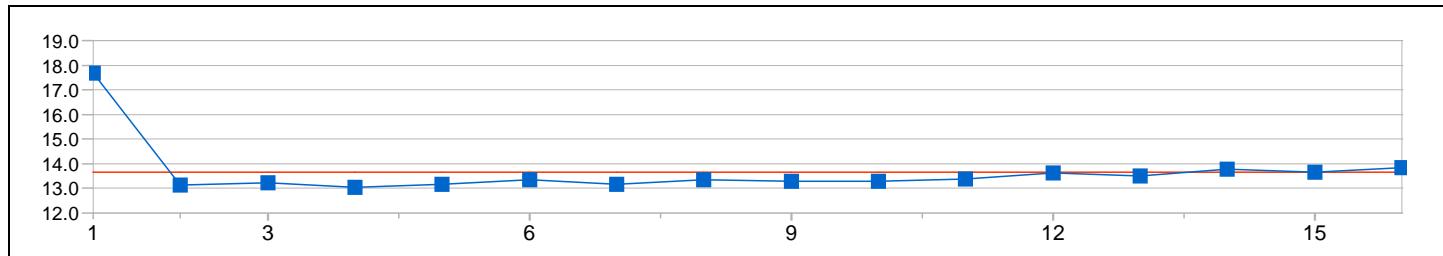
**NZL - New Zealand**

3:39.53 FB Average: 13.72  
17.83 - 12.95 = 4.88



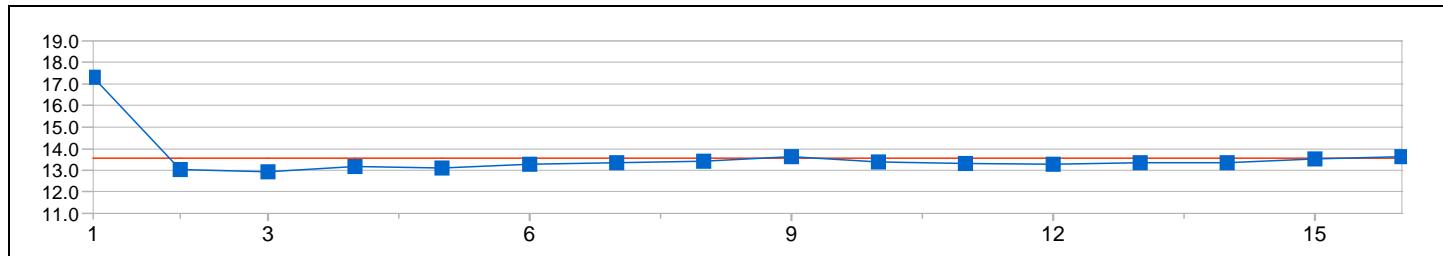
**NED - Netherlands**

3:38.46 FB Average: 13.65  
17.67 - 13.04 = 4.63



**NOR - Norway**

3:37.08 FA Average: 13.57  
17.33 - 12.93 = 4.40





**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**WED 21 FEB 2018**  
Start Time 20:22  
End Time 20:34

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Semifinals**  
준결승 / Demi-finales



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:00	20:36
<b>Heat Number</b>	1	2
<b>Air Temperature</b>	16.0°C / 61°F	16.0°C / 61°F
<b>Ice Temperature</b>	-9.8°C / 14°F	-9.8°C / 14°F
<b>Humidity</b>	28 %	30 %
<b>Air Pressure</b>	1,019 hPa	1,019 hPa



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**WED 21 FEB 2018**  
Start Time 21:13

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Finals**  
결승 / Finale



**Start List**

스타트 리스트 / Liste de départ

<b>WR</b>	<b>3:35.60</b>	NED - Netherlands	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>3:37.08</b>	NOR - Norway	21 FEB 2018 PyeongChang (KOR)

**TEAMS WITH SELECTED SKATERS**

Heat	SP	AB	Team	SP	AB	Team
FD	C		<b>USA - United States of America</b> 1 GARCIA Jonathan 2 HANSEN Brian 3 LEHMAN Emery	F		<b>CAN - Canada</b> 2 BLOEMEN Ted-Jan 3 DONNELLY Benjamin 4 MORRISON Denny

<b>FC</b>	<b>C</b>		<b>ITA - Italy</b> 1 GIOVANNINI Andrea 2 BUGARI Riccardo 3 TUMOLERO Nicola	<b>F</b>		<b>JPN - Japan</b> 1 WILLIAMSON Shane 3 ICHINOHE Seitaro 4 TSUCHIYA Ryosuke
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<b>FB</b>	<b>C</b>		<b>NED - Netherlands</b> 2 ROEST Patrick 3 KRAMER Sven 4 BLOKHUIJSEN Jan	<b>F</b>		<b>NZL - New Zealand</b> 1 DOBBIN Shane 2 KAY Reyon 3 MICHAEL Peter
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<b>FA</b>	<b>C</b>		<b>NOR - Norway</b> 1 BOKKO Havard 3 NILSEN Simen Spieler 4 PEDERSEN Sverre Lunde	<b>F</b>		<b>KOR - Republic of Korea</b> 1 LEE Seung-Hoon 2 CHUNG Jaewon 3 KIM Min Seok
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**Note:**  
The Arm band number will be pre-assigned for the entire Team Pursuit event, and will be retained throughout the competition.

<b>Legend:</b>					
<b>AB</b>	Arm Band Number	<b>C</b>	Crossing straight	<b>F</b>	Finishing straight
<b>FA</b>	Final A (Gold medal heat)	<b>FB</b>	Final B (Bronze medal heat)	<b>FC</b>	Final C (5th - 6th ranking)
<b>FD</b>	FD - Final D (7th - 8th ranking)	<b>OR</b>	Olympic Record	<b>SP</b>	Starting position
<b>WR</b>	World Record				



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

WED 21 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Finals**  
결승 / Finale



**Results**  
경기결과 / Résultats

<b>WR</b>	<b>3:35.60</b>	NED - Netherlands	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>3:37.08</b>	NOR - Norway	21 FEB 2018 PyeongChang (KOR)

**ISU Officials:**

<b>Referee</b>	CABELDUC Daniel (SWE)
<b>Assistant Referee</b>	HUNT Richard (CAN)
<b>Starter</b>	SORLI Ole Hermann (NOR)

Heat	Team	Time	Final Ranking	Note
FA	<b>W NOR - Norway</b> BOKKO Havard NILSEN Simen Spieler PEDERSEN Sverre Lunde	<b>3:37.32</b>	1	
	<b>KOR - Republic of Korea</b> CHUNG Jaewon KIM Min Seok LEE Seung-Hoon	<b>3:38.52</b>	2	
FB	<b>W NED - Netherlands</b> BLOKHUIJSEN Jan KRAMER Sven ROEST Patrick	<b>3:38.40</b>	3	
	<b>NZL - New Zealand</b> DOBBIN Shane KAY Reyon MICHAEL Peter	<b>3:43.54</b>	4	
FC	<b>W JPN - Japan</b> ICHINOHE Seitaro TSUCHIYA Ryosuke WILLIAMSON Shane	<b>3:41.62</b>	5	
	<b>ITA - Italy</b> BUGARI Riccardo GIOVANNINI Andrea TUMOLERO Nicola	<b>DQ</b>	6	
FD	<b>W CAN - Canada</b> BLOEMEN Ted-Jan DONNELLY Benjamin MORRISON Denny	<b>3:42.16</b>	7	
	<b>USA - United States of America</b> GARCIA Jonathan HANSEN Brian LEHMAN Emery	<b>3:50.77</b>	8	

Referee:

**CABELDUC Daniel (SWE)**

<b>Legend:</b>				
<b>DQ</b>	Disqualified	<b>FA</b>	Final A (Gold medal heat)	<b>FB</b>
<b>FC</b>	Final C (5th - 6th ranking)	<b>FD</b>	Final D (7th - 8th ranking)	<b>OR</b>
<b>W</b>	Winner indicator	<b>WR</b>	World Record	Olympic Record

Team Italy was disqualified (DQ) for crossing the demarcation line (ISU Rule 256.3).



**Distance Analysis in Heats**  
조별 내 거리 분석 / Analyses des distances par série

WR OR		3:35.60 NED - Netherlands		3:37.08 NOR - Norway		16 NOV 2013 Salt Lake City, UT (USA)		21 FEB 2018 PyeongChang (KOR)					
Heat	Start Position	Team	Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	½ Lap Time	Split Time	Time	Note	Final Ranking	
F A C	NOR - Norway		17.27 1:23.03 2:29.67 3:37.32	(17.27) (13.46) (13.23) (13.63)	30.25 1:36.41 2:42.96	(12.98) (13.38) (13.29)	43.07 1:49.78 2:56.43	(12.82) (13.37) (13.47)	56.34 2:03.21 3:10.06	(13.27) (13.43) (13.63)	1:09.57 2:16.44 3:23.69	(13.23) (13.23) (13.63)	
F	KOR - Republic of Korea		17.74 1:23.12 2:30.09 3:38.52	(17.74) (13.07) (13.55) (13.74)	30.80 1:36.28 2:43.88	(13.06) (13.16) (13.79)	43.79 1:49.59 2:57.64	(12.99) (13.31) (13.76)	56.85 2:03.12 3:11.15	(13.06) (13.53) (13.51)	1:10.05 2:16.54 3:24.78	(13.20) (13.42) (13.63)	
FB C	NED - Netherlands		17.46 1:23.07 2:29.92 3:38.40	(17.46) (13.29) (13.49) (13.92)	30.53 1:36.21 2:43.67	(13.07) (13.14) (13.75)	43.73 1:49.61 2:57.27	(13.20) (13.40) (13.60)	56.67 2:03.00 3:10.96	(12.94) (13.39) (13.69)	1:09.78 2:16.43 3:24.48	(13.11) (13.43) (13.52)	
F	NZL - New Zealand		17.90 1:24.58 2:32.62 3:43.54	(17.90) (13.47) (13.77) (14.47)	31.07 1:38.10 2:46.49	(13.17) (13.52) (13.87)	44.26 1:51.58 3:00.50	(13.19) (13.48) (14.01)	57.55 2:05.16 3:14.73	(13.29) (13.58) (14.23)	1:11.11 2:18.85 3:29.07	(13.56) (13.69) (14.34)	
FC C	ITA - Italy		17.65 1:24.19 2:32.53 3:41.05	(17.65) (13.35) (13.80) (13.59)	30.87 1:37.65 2:46.14	(13.22) (13.46) (13.61)	43.94 1:51.35 2:59.88	(13.07) (13.70) (13.74)	57.32 2:04.99 3:13.86	(13.38) (13.64) (13.98)	DQ 1:10.84 2:18.73 3:27.46	(13.52) (13.74) (13.60)	
F	JPN - Japan		17.79 1:24.69 2:32.61 3:41.62	(17.79) (13.57) (13.71) (13.77)	31.14 1:38.17 2:46.52	(13.35) (13.48) (13.91)	44.29 1:51.78 3:00.32	(13.15) (13.61) (13.80)	57.70 2:05.35 3:14.20	(13.41) (13.57) (13.88)	1:11.12 2:18.90 3:27.85	(13.42) (13.55) (13.65)	
FD C	USA - United States of America		18.19 1:27.17 2:37.60 3:50.77	(18.19) (13.80) (14.32) (14.64)	31.75 1:40.92 2:51.98	(13.56) (13.75) (14.38)	45.67 1:54.87 3:06.73	(13.92) (13.95) (14.75)	59.52 2:09.14 3:21.36	(13.85) (14.27) (14.63)	1:13.37 2:23.28 3:36.13	(13.85) (14.14) (14.77)	
F	CAN - Canada		17.58 1:24.81 2:32.72 3:42.16	(17.58) (13.62) (13.71) (14.03)	30.76 1:38.34 2:46.61	(13.18) (13.53) (13.89)	44.18 1:51.84 3:00.42	(13.42) (13.50) (13.81)	57.66 2:05.31 3:14.28	(13.48) (13.47) (13.86)	1:11.19 2:19.01 3:28.13	(13.53) (13.70) (13.85)	

Legend:												
C	Crossing straight	DQ	Disqualified	F	Finishing straight							
FA	Final A (Gold medal heat)	FB	Final B (Bronze medal heat)	FC	Final C (5th=6th ranking)							
FD	Final D (7th=8th ranking)	OR	Olympic Record	WR	World Record							

Team Italy was disqualified (DQ) for crossing the demarcation line (ISU Rule 256.3).



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

WED 21 FEB 2018

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Finals**  
결승 / Finale

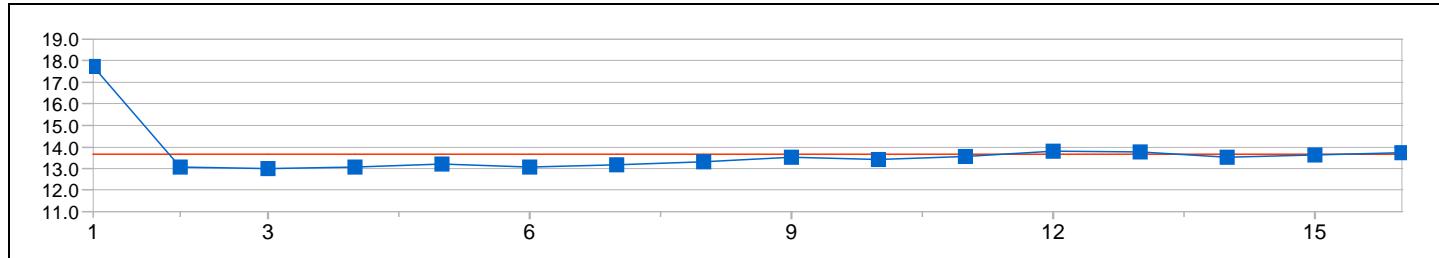


### Distance Analysis - Graphical

거리 분석 - 도표 / Analyses graphiques des distances

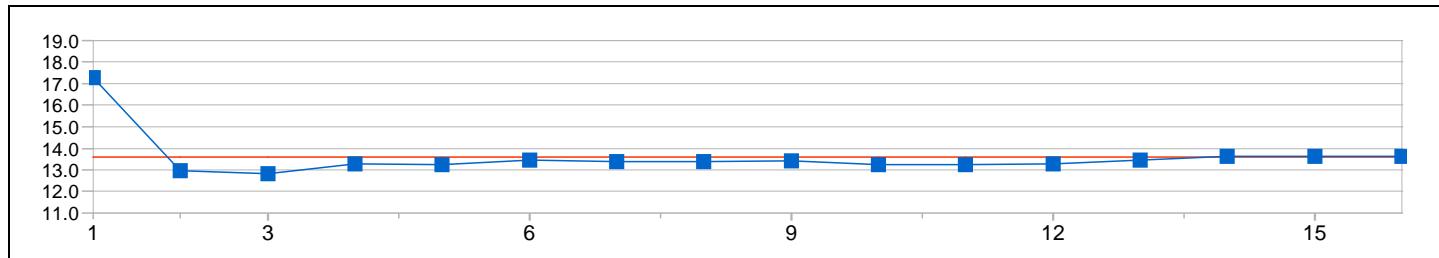
#### KOR - Republic of Korea

3:38.52      2      Average: 13.66  
17.74 - 12.99 = 4.75



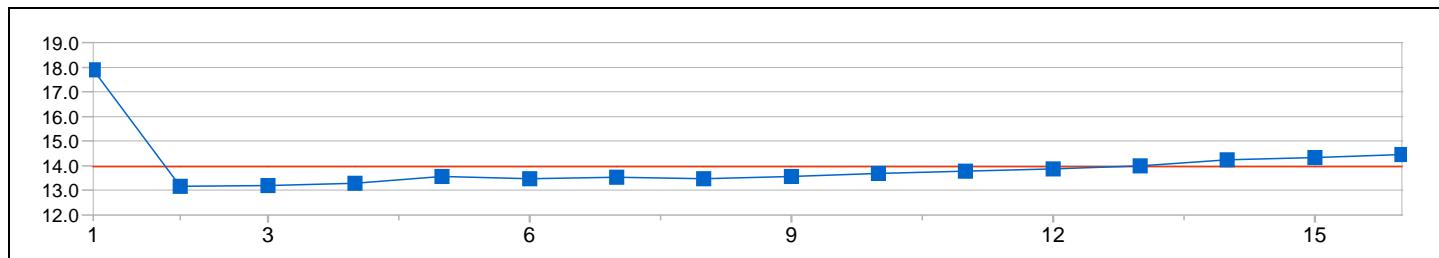
#### NOR - Norway

3:37.32      1      Average: 13.58  
17.27 - 12.82 = 4.45



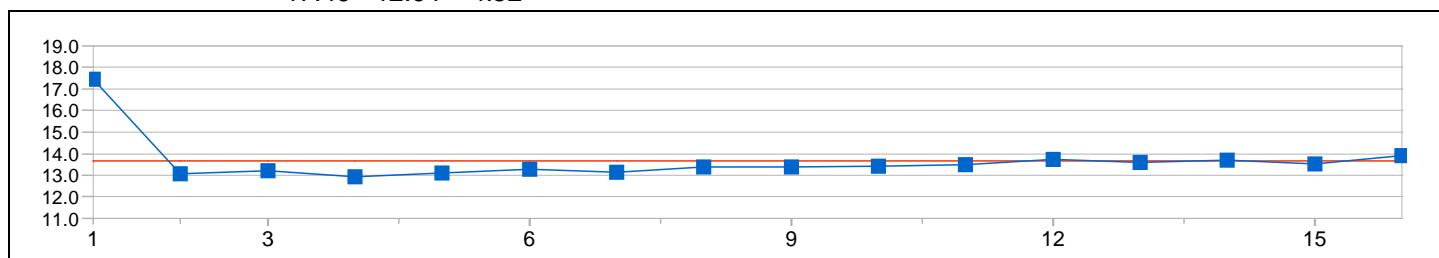
#### NZL - New Zealand

3:43.54      4      Average: 13.97  
17.90 - 13.17 = 4.73



#### NED - Netherlands

3:38.40      3      Average: 13.65  
17.46 - 12.94 = 4.52

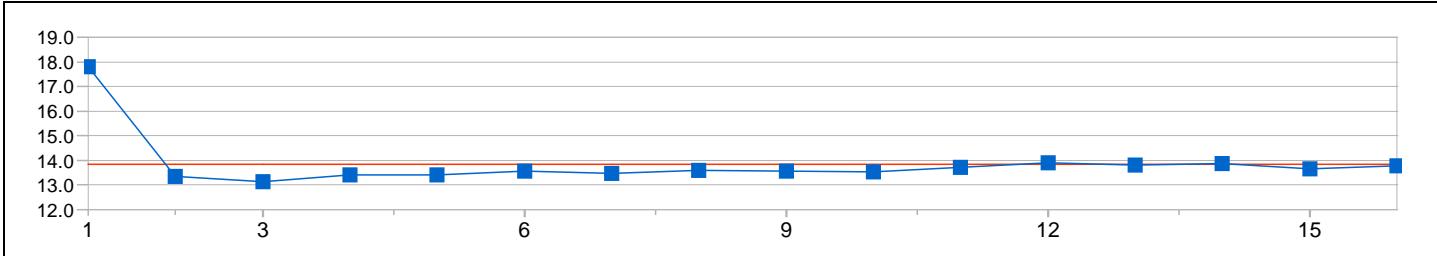


### **Distance Analysis - Graphical**

거리 분석 - 도표 / Analyses graphiques des distances

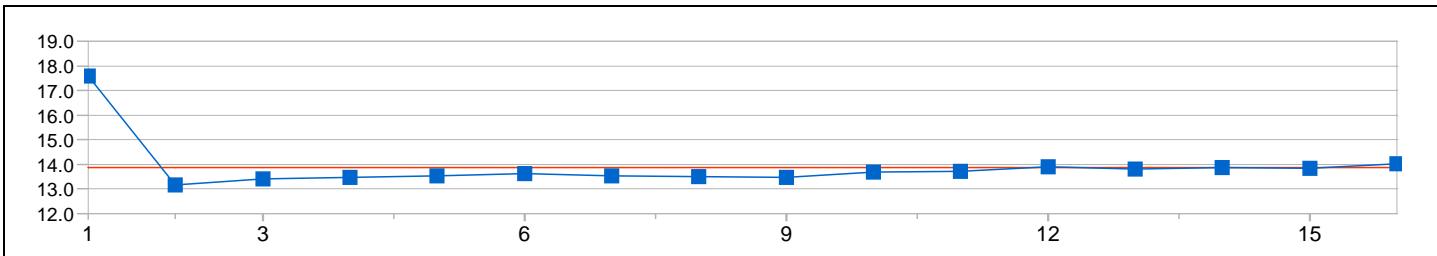
**JPN - Japan**

3:41.62      5      Average: 13.85  
 $17.79 - 13.15 = 4.64$



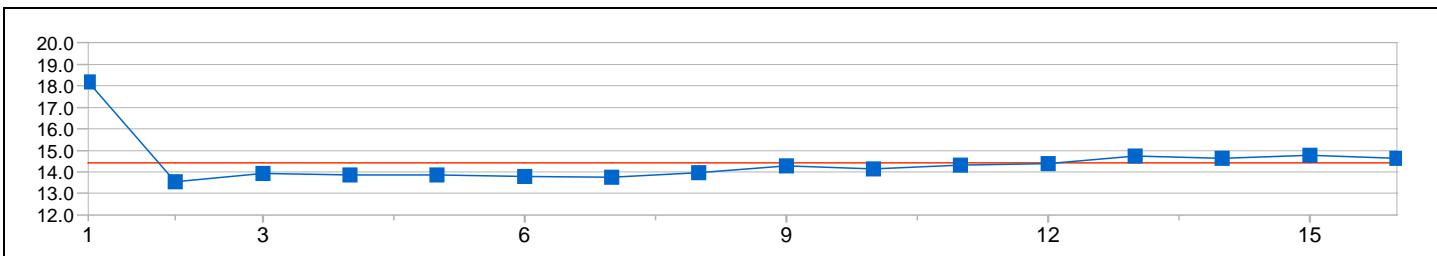
**CAN - Canada**

3:42.16      7      Average: 13.89  
 $17.58 - 13.18 = 4.40$



**USA - United States of America**

3:50.77      8      Average: 14.42  
 $18.19 - 13.56 = 4.63$



Team Italy was disqualified (DQ) for crossing the demarcation line (ISU Rule 256.3).



**Gangneung Oval**  
강릉 스피드 스케이팅 경기장  
Ovale de Gangneung

**WED 21 FEB 2018**  
Start Time 21:13  
End Time 22:23

**Speed Skating**  
스피드 스케이팅 / Patinage de vitesse  
**Men's Team Pursuit**  
남자 팀추월 / Poursuite par équipes hommes  
**Finals**  
결승 / Finale



**Ice and Climatic Conditions**  
빙면 및 기상 조건 / Conditions de glace et climatique

	<b>Session 1</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	20:54	21:23
<b>Heat Number</b>	FD	FC
<b>Air Temperature</b>	17.0°C / 63°F	17.5°C / 64°F
<b>Ice Temperature</b>	-9.7°C / 15°F	-9.7°C / 15°F
<b>Humidity</b>	30 %	30 %
<b>Air Pressure</b>	1,019 hPa	1,019 hPa

	<b>Session 2</b>	
	<b>Start</b>	<b>End</b>
<b>Time</b>	21:52	22:23
<b>Heat Number</b>	FB	FA
<b>Air Temperature</b>	18.0°C / 64°F	17.5°C / 64°F
<b>Ice Temperature</b>	-9.8°C / 14°F	-9.8°C / 14°F
<b>Humidity</b>	31 %	32 %
<b>Air Pressure</b>	1,019 hPa	1,019 hPa



## Event Summary

세부종목 요약 / Résumé de l'épreuve

<b>WR</b>	<b>3:35.60</b>	NED - Netherlands	16 NOV 2013 Salt Lake City, UT (USA)
<b>OR</b>	<b>3:37.71</b>	NED - Netherlands	22 FEB 2014 Sochi (RUS)
Quarterfinals on 18 FEB 20:00	Semifinals on 21 FEB 20:22	Finals on 21 FEB 21:13	Final Ranking
<b>Quarterfinal 1</b>	<b>Semifinal 1</b>	<b>Final A</b>	
<b>C NOR - Norway</b> 3:40.09 1 HENRIKSEN Sindre <b>3</b> 2 NILSEN Simen Spieler 3 PEDERSEN Sverre Lunde	<b>C NZL - New Zealand</b> 3:39.53 1 DOBBIN Shane 2 KAY Reyon 3 MICHAEL Peter	<b>C NOR - Norway</b> 3:37.32 1 BOKKO Havard <b>W</b> 2 NILSEN Simen Spieler 3 PEDERSEN Sverre Lunde	<b>1 NOR - Norway</b> BOKKO Havard HENRIKSEN Sindre NILSEN Simen Spieler PEDERSEN Sverre Lunde
<b>F NZL - New Zealand</b> 3:41.18 1 DOBBIN Shane <b>4</b> 2 KAY Reyon 3 MICHAEL Peter	<b>F KOR - Republic of Korea</b> 3:38.82 1 LEE Seung-Hoon <b>W</b> 2 CHUNG Jaewon 3 KIM Min Seok	<b>F KOR - Republic of Korea</b> 3:38.52 1 LEE Seung-Hoon 2 CHUNG Jaewon 3 KIM Min Seok	<b>2 KOR - Republic of Korea</b> LEE Seung-Hoon CHUNG Jaewon KIM Min Seok
<b>Quarterfinal 2</b>	<b>Semifinal 2</b>	<b>Final B</b>	
<b>C ITA - Italy</b> 3:41.64 1 GIOVANNINI Andrea <b>6</b> 2 BUGARI Riccardo 3 TUMOLERO Nicola	<b>C NOR - Norway</b> 3:37.08 1 BOKKO Havard <b>W</b> 2 NILSEN Simen Spieler 3 PEDERSEN Sverre Lunde	<b>C NED - Netherlands</b> 3:38.40 1 ROEST Patrick <b>W</b> 2 KRAMER Sven 3 BLOKHUIJSEN Jan	<b>3 NED - Netherlands</b> VERWEIJ Koen ROEST Patrick KRAMER Sven BLOKHUIJSEN Jan
<b>F KOR - Republic of Korea</b> 3:39.29 1 LEE Seung-Hoon <b>1</b> 2 CHUNG Jaewon 3 KIM Min Seok	<b>F NED - Netherlands</b> 3:38.46 1 ROEST Patrick 2 KRAMER Sven 3 BLOKHUIJSEN Jan	<b>F NZL - New Zealand</b> 3:43.54 1 DOBBIN Shane 2 KAY Reyon 3 MICHAEL Peter	<b>4 NZL - New Zealand</b> DOBBIN Shane KAY Reyon MICHAEL Peter
<b>Quarterfinal 3</b>		<b>Final C</b>	
<b>C JPN - Japan</b> 3:41.62 1 WILLIAMSON Shane <b>5</b> 2 NAKAMURA Shota 3 ICHINOHE Seitaro		<b>C ITA - Italy</b> DQ 1 GIOVANNINI Andrea 2 BUGARI Riccardo 3 TUMOLERO Nicola	<b>5 JPN - Japan</b> WILLIAMSON Shane NAKAMURA Shota ICHINOHE Seitaro TSUCHIYA Ryosuke
<b>F CAN - Canada</b> 3:41.73 1 BELCHOS Jordan <b>7</b> 2 BLOEMEN Ted-Jan 4 TSUCHIYA Ryosuke		<b>F JPN - Japan</b> 3:41.62 1 WILLIAMSON Shane <b>W</b> 3 ICHINOHE Seitaro 4 TSUCHIYA Ryosuke	<b>6 ITA - Italy</b> GIOVANNINI Andrea BUGARI Riccardo TUMOLERO Nicola
<b>Quarterfinal 4</b>		<b>Final D</b>	
<b>C USA - United States</b> 3:42.98 2 HANSEN Brian <b>8</b> 3 LEHMAN Emery 4 MANTIA Joey		<b>C USA - United States</b> 3:50.77 1 GARCIA Jonathan 2 HANSEN Brian 3 LEHMAN Emery	<b>7 CAN - Canada</b> BELCHOS Jordan BLOEMEN Ted-Jan DONNELLY Benjamin MORRISON Denny
<b>F NED - Netherlands</b> 3:40.03 1 VERWEIJ Koen <b>2</b> 3 KRAMER Sven 4 BLOKHUIJSEN Jan		<b>F CAN - Canada</b> 3:42.16 2 BLOEMEN Ted-Jan <b>W</b> 3 DONNELLY Benjamin 4 MORRISON Denny	<b>8 USA - United States</b> GARCIA Jonathan HANSEN Brian LEHMAN Emery MANTIA Joey

<b>Legend:</b>				
1-4	Skater arm band number	<b>C</b>	Crossing straight	<b>DQ</b>
F	Finishing straight	<b>OR</b>	Olympic Record	<b>W</b>
<b>WR</b>	World Record			Disqualified Winner indicator

Team Italy was disqualified (DQ) for crossing the demarcation line (ISU Rule 256,3).



## Sport Communication

종목 전달사항 / Communication sportive

Item: 1

### Helmet Covers for the Mass Start

#### Summary:

Helmet Covers for the Mass Start

#### Details:

##### Semifinals (same system for Ladies and Men)

- All skaters in Semifinal 1 for Ladies and all skaters in Semifinal 1 for Men will wear WHITE helmet covers, with numbers 1 to 12
- All skaters in Semifinal 2 for Ladies and all skaters in Semifinal 2 for Men will wear BLUE helmet covers, with numbers 1 to 12

##### Finals (same system for Ladies and Men)

- Skaters qualifying from Semifinal 1 will wear WHITE helmet covers, with numbers 1, 3, 5, 7, 9, 11, 13, 15 - according to their ranking in Semifinal 1
- Skaters qualifying from Semifinal 2 will wear BLUE helmet covers, with numbers 2, 4, 6, 8, 10, 12, 14, 16 - according to their ranking in Semifinal 2

This is done to make it easier to distinguish between two Skaters from the same country racing in the Final.

If a Country will have two Skaters qualified for the Final, the Skater qualified from Semi Final 2 will also wear a YELLOW armband.

See also illustration in Diagram below

Helmet Covers for the Mass Start

1 SF1 (1 <sup>st</sup> )	2 SF2 (1 <sup>st</sup> )	3 SF1 (2 <sup>nd</sup> )	4 SF2 (2 <sup>nd</sup> )	5 SF1 (3 <sup>rd</sup> )	6 SF2 (3 <sup>rd</sup> )
7 SF1 (4 <sup>th</sup> )	8 SF2 (4 <sup>th</sup> )	9 SF1 (5 <sup>th</sup> )	10 SF2 (5 <sup>th</sup> )	11 SF1 (6 <sup>th</sup> )	12 SF2 (6 <sup>th</sup> )
13 SF1 (7 <sup>th</sup> )	14 SF2 (7 <sup>th</sup> )	15 SF1 (8 <sup>th</sup> )	16 SF2 (8 <sup>th</sup> )		

Issued by: ISU Technical delegate  
 Time: 17:45  
 Date: 24 FEB 2018



**Passion.Connected.**  
하나된 열정