NEC Cup: Standings After Day Two (Six Matches)

| Place Team | VPs | Place | Team | VPs | Place Team | VPs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 e-bridge | 122 | 149 | Australia | 95 | 2721 ESPERANZA | 83 |
| 27 Sweden | 120 | 1417 | HANA | 95 | 28312002 | 82 |
| 34 England/Norway | 118 | 1619 | OKAY | 92 | 2837 Koyuzu | 82 |
| 46 England | 109 | 1622 | Three Diamonds | 92 | 3025 SKOTII | 74 |
| 55 Russia | 105 | 183 | India | 91 | 3128 CITRUS | 73 |
| 62 Netherlands | 103 | 1924 | Girasol | 90 | 3220 PS-JACK | 71 |
| 611 Canada | 103 | 1926 | GEEZER T | 90 | 3338 My -bridge | 70 |
| 814 GOING AT' EM | 101 | 2127 | HANAGUMI | 89 | 3432 Merry Queens | 66 |
| 815 PABF Open | 101 | 2213 | Taiwan Amethyst | 87 | 3433 SWAN | 66 |
| 108 USA | 100 | 2236 | Kinki | 87 | 3634 K.S. | 63 |
| 1023 NAITO | 100 | 2418 | SLAM DUNK | 86 | 3735 COSMOS | 60 |
| 121 Chinese Taipei | 99 | 2510 | Austria/Denmark | 85 | 3830 TORNADOS Plus | 50 |
| 1316 PABF Women | 96 | 2529 | MATSUBARA | 85 |  |  |


| Today's Starting Times |  |  |
| :---: | :---: | :--- |
| Match | Starting Time <br> Mwiss 7 | Rooms <br> Sw:00-12:50 <br> Swiss 8 |
| 13:10-16:00 |  | $416-419$ |
| NEC Cup QF1 | 17:10-20:00 | $416 \& 417$ |

Tomorrow's Starting Times

Match
NEC Cup QF2
Lunch Break
NEC Cup SF1
NEC Cup SF1

Starting Time
10:00-12:50
12:50-14:00
14:00-16:50
17:10-20:00

Rooms
416 \& 417
416 \& 417
416 \& 417

## NEC Cup Bridge Festival on the Web

Call your friends and tell them that your exploits are being chronicled on the World Wide Web. They can follow all of the action at the $7^{\text {th }}$ NEC Cup Bridge Festival by surfing to:
http://bridge.cplaza.ne.jp/necfest.html

- or -
http://www.jcbl.or.jp


## - or -

http://e-bridgemaster.com

## NEC Cup 2002: Conditions of Contest

An 8 round Swiss, qualifying the top 8 teams to the Knockout phase; no playbacks.

| V.P. Scale | WBF 20-board scale (a copy can be found in the score book provided in your NEC |
| :--- | :--- |
| $\quad$ Bridge Festival bag). |  |

Seating Rights Toss of coin 5 minutes before start of match. Failure will constitute loss of rights.

| KO-Phase Seating | The winner of a coin toss has the choice of seating in either of the two 20-board <br> segments. In the four 16-board segments of the final, the choices will alternate over <br> segments. |
| :--- | :--- |

Swiss Pairings For the first and second Swiss matches, pairings will be determined by randomly pairing each of the teams numbered 1-19 with one of the teams numbered 20-38. Subsequent match pairings will be based on current VP totals.

Home and visiting
1st numbered team sits $N / S$ in open room, $E / W$ in closed room.
Tie-Breaks At the end of the Swiss: ties will be broken by the result of the head-to-head match (if one was played) or an IMP quotient otherwise. If more than two teams are involved, WBF 2001 Conditions of Contest procedures will apply.

In the Knockout Phase, the team with the higher position from the Swiss will be assumed to have a $1 / 2$-IMP carryover.
$\begin{array}{ll}\text { Systems } & \text { No HUM methods will be permitted in this event. } \\ \text { In the Swiss, no Brown Sticker methods will be permitted. } \\ \text { In the KO Phase, Brown Sticker methods will be permitted only if filed before the }\end{array}$

Length of Matches 2 hours and 50 minutes will be allotted for each 20-board segment (or 2 hours and 20 minutes for each 16-board segment of the final). In addition a 5 -minute grace period will be allotted to each team. Overtime and slow play penalties as per WBF 2001 Conditions of Contest.

Appeals The WBF Code of Practice will be in effect. The Chief Director will have 12C3 authority. Appeals which are found to be without merit may incur a penalty of up to 3 VPs.

Match Scoring Pick-up slips are to be completed and all match results are to be verified against the official result sheet (posted at the end of each match); score corrections and notifications of appeals will be permitted up until the start of the next session.

KO Draw The team finishing $1^{\text {st }}$ in the Swiss may choose their opponent from the teams finishing $4^{\text {th }}-88^{\text {th. }}$. The team finishing $2^{\text {nd }}$ will have their choice of the remaining teams from the $4^{\text {th }}-8^{\text {th }}$ group. And so on.

In addition, before the start of the Knockout Phase and after all quarter-final draws have been determined, the team that finishes $1^{\text {st }}$ in the Swiss chooses their semifinal opponent from any of the other three quarter-final matches.

Wednesday's Match Results

| Match 4 |  |  |
| :---: | :---: | :---: |
| e-bridge (60) | 19-11 | ENGLAND/NORWAY(43) |
| PABF WOMEN (11) | 10-20 | SWEDEN (37) |
| AUSTRALIA (29) | 5-25 | ENGLAND (79) |
| USA (59) | 23-7 | INDIA (21) |
| SLAM DUNK (13) | 3-25 | RUSSIA (76) |
| NETHERLANDS (54) | 13-17 | OKAY (65) |
| AUSTRIA/DENMARK (42) | 16-14 | GOING AT 'EM (35) |
| MATSUBARA (30) | 10-20 | HANA (54) |
| KOYUZU (20) | 12-18 | PABF OPEN (35) |
| NAITO (59) | 13-17 | GEEZER T (68) |
| THREE DIAMONDS (28) | 8-22 | CHINESE TAIPEI (60) |
| SWAN (32) | 12-18 | CITRUS (48) |
| KINKI (41) | 14-16 | (K.S. 47) |
| SKOTII (19) | 8-22 | (GIRASOL 53) |
| HANAGUMI (65) | 25-4 | COSMOS (10) |
| 2002 (11) | 1-25 | CANADA (86) |
| MY-BRIDGE (56) | 12-18 | TAIWAN AMETHYST (70) |
| PS-JACK (34) | 19-11 | TORNADOS PLUS (28) |
| ESPERANZA (34) | 10-20 | MERRY QUEENS (56) |
| Match 5 |  |  |
| e-bridge (48) | 14-16 | ENGLAND (55) |
| SWEDEN (50) | 16-14 | USA (42) |
| ENGLAND/NORWAY (50) | 18-12 | RUSSIA (37) |
| PABF WOMEN (49) | 20-10 | HANA (23) |
| AUSTRALIA (42) | 18-12 | OKAY (27) |
| NETHERLANDS (49) | 18-12 | PABF OPEN (35) |
| CHINESE TAIPEI (34) | 8-22 | GOING AT 'EM (69) |
| INDIA (41) | 17-13 | AUSTRIA/DENMARK (29) |
| HANAGUMI (47) | 14-16 | GEEZER T (50) |
| KOYUZU (26) | 10-20 | CANADA (49) |
| MATSUBARA (29) | 8-22 | NAITO (63) |
| CITRUS (56) | 14-16 | GIRASOL (62) |
| SWAN (17) | 6-24 | SLAM DUNK (64) |
| K.S. (31) | 7-23 | THREE DIAMONDS (71) |
| TAIWAN AMETHYST (67) | 18-12 | KINKI (52) |
| SKOTII (54) | 20-10 | PS-JACK (32) |
| COSMOS (23) | 5-25 | MY-BRIDGE (71) |
| ESPERANZA (74) | 23-7 | TORNADOS PLUS (37) |
| MERRY QUEENS (17) | 7-23 | 2002 (55) |
| Match 6 |  |  |
| SWEDEN (78) | 22-8 | ENGLAND (46) |
| USA (20) | 5-25 | e-bridge (68) |
| ENGLAND/NORWAY (86) | 25-4 | PABF WOMEN (32) |
| GOING AT 'EM (46) | 15-15 | RUSSIA (44) |
| NETHERLANDS (53) | 20-10 | AUSTRALIA (30) |
| NAITO (62) | 19-11 | INDIA (42) |
| CANADA (71) | 24-6 | SLAM DUNK (27) |
| OKAY (8) | 13-17 | HANA (19) |
| PABF OPEN (58) | 23-7 | AUSTRIA/DENMARK (21) |
| THREE DIAMONDS (38) | 17-13 | GEEZER T (29) |
| GIRASOL (48) | 16-14 | HANAGUMI (40) |
| CITRUS (14) | 1-25 | CHINESE TAIPEI (93) |
| KOYUZU (44) | 12-18 | MATSUBARA (59) |
| TAIWAN AMETHYST (48) | 20-10 | SKOTII (24) |
| KINKI (59) | 24-6 | MY-BRIDGE (15) |
| K.S. (26) | 2-25 | ESPERANZA (93) |
| 2002 (61) | 24-6 | SWAN (19) |
| COSMOS (47) | 16-14 | PS-JACK (42) |
| TORNADOS PLUS (34) | 7-23 | MERRY QUEENS (74) |

# $7^{\text {th }}$ NEC Bridge Festival Daily Schedule 

| Day/Date | Time | Event | Location |
| :---: | :---: | :---: | :---: |
| Thursday (Jan. 31) | 10:00-12:50 | NEC Cup Swiss - Match 7 | Room 416-419 |
|  | 13:10-16:00 | NEC Cup Swiss - Match 8 |  |
|  | 17:10-20:00 | NEC Cup Quarter-Final 1 | Room 416 \& 417 |
| Friday (Feb. 1) | 10:00-12:50 | NEC Cup Quarter-Final 2 | Room 416 \& 417 |
|  | 12:50-14:00 | Lunch Break |  |
|  | 14:00-16:50 | NEC Cup Semi-Final 1 |  |
|  | 17:10-20:00 | NEC Cup Semi-Final 2 |  |
| Saturday (Feb. 2) | 10:00-12:20 | NEC Cup Final $1 \& 3^{\text {rd }}$ Playoff | Room 416 \& 417 |
|  | 12:30-14:50 | NEC Cup Final 2 \& $3^{\text {rd }}$ Playoff |  |
|  | 16:00-18:20 | NEC Cup Final 3 |  |
|  | 18:30-20:50 | NEC Cup Final 4 |  |
|  | 10:00-17:00 | OUCHI Cup | Room 501 \& 502 |
| Sunday (Feb. 3) | 10:00-17:00 | Asuka Cup | Room 301 \& 302 |
|  | 18:00-19:00 | Closing Ceremony | Room 303 \& 304 |

## Manners: A View From the Top

About a year and a half ago the JCBL Manners Committee initiated a Zero Tolerance campaign, based on the successful effort by the ACBL.

The Committee's Chairperson, Haruko Koshi, tells us that, "In addition to the obvious bridge skills displayed by the foreign guests at the NEC Bridge Festival, we Japanese are anxious to see good examples of fine manners, courtesy, sportsmanship and ethics. If any of you have encountered a special instance of positive and noteworthy behavior, please report it to the Secretariat.

# NEC Cup Feature Match Four: e-bridge vs England/Norway <br> by Eric Kokish 

At the top of the table after three matches we find the two teams who most strongly believe that they ought to be there: the defending champs and this year's version of Brigitte's Bandits (for this report we'll refer to England/ Norway as Mavromichalis).

The match began in partscore mode...

| Bd: $1 \quad$ North |  |  |  |
| :---: | :---: | :---: | :---: |
| DIr: North | - 92 |  |  |
| Vul: None | $\bigcirc 54$ |  |  |
|  | $\diamond$ AQ432 |  |  |
|  | \& J874 |  |  |
| West | East |  |  |
| a KJ53 | 4 Q76 |  |  |
| $\bigcirc$ J7 | $\bigcirc$ A9862 |  |  |
| $\diamond$ J1086 | $\diamond 75$ |  |  |
| - 1096 |  |  | AK2 |
| South |  |  |  |
| ¢ A1084 |  |  |  |
| $\bigcirc$ KQ103 |  |  |  |
| $\diamond$ K9 |  |  |  |
| * Q53 |  |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Helgemo | Lev | Justin H | Blanchard |
|  | Pass | 10 | Pass |
| 14 | Pass | 24 | All Pass |
| Closed Room |  |  |  |
| West | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
|  | Pass | 18 | 1NT |
| All Pass |  |  |  |

24 was a nasty little contract and Geir Helgemo finished three down on a club lead; -150. In the other room Glenn Groetheim stretched to overcall 18 with 1NT and bought well in two ways: First, Terje Aa delivered enough to give 1NT a good play, and second, Aa didn't deign to try for game. Well done, Glenn! The play produced an unusual position that highlights a potential danger in reverse count signals. The lead of the $\vee J$ ran to the king and Groetheim advanced the 2 Q , a good
practical shot. Krzysztof Jassem saw no reason to refrain from giving a true count as declarer would usually hold something like KQx or AQx for his club play, so he followed with the ten. All of a sudden, declarer had only two club losers by finessing against the nine on the next round. Groetheim was in splendid shape now and coasted home with eight winners; +120. 1 IMP to e-bridge, however.

| Bd: 2 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: East | ¢ AK1087 |  |  |
| Vul: N/S | $\bigcirc 92$ |  |  |
|  | $\diamond 73$ |  |  |
|  | * 7632 |  |  |
| West | East |  |  |
| - Q93 | - 654 |  |  |
| $\bigcirc 85$ | $\bigcirc$ AQ63 |  |  |
| $\diamond$ QJ106 | $\diamond$ K82 |  |  |
| - AJ105 |  |  | KQ4 |
| South |  |  |  |
| - J2 |  |  |  |
| - KJ1074 |  |  |  |
| $\diamond$ A954 |  |  |  |
| - 98 |  |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Helgemo | Lev | Justin H 10 | Blanchard Pass |
| 1NT | All Pass |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Jassem | Aa | Gawrys 1业* | Groetheim $10$ |
| Dbl* | 14 | Pass | $2 \diamond$ |
| Pass | 28 | All Pass |  |

Helgemo, in 1NT after Justin Hackett's 18 opening silenced Bobby Blanchard, got the lead of the $\mathbf{~} 7$ from Sam Lev. He won the queen and drove out the $\diamond A ;+120$, a nice result for Mavromichalis.

Meanwhile, Piotr Gawrys' Polish Club opening allowed Groetheim to enter the auction with 18 and after that it was awkward for both

Gawrys and Jassem to bid again. Not that it looks so awful for them to be defending against a vulnerable $2 \triangle$ with their combined assets. Jassem led the $\vee 5$ to Gawrys' ace and three rounds of clubs followed. Groetheim ruffed and ducked a diamond, committing Gawrys to returning a trump. Groetheim won the jack and cashed the $\vee K$, Jassem releasing the $\$ 9$. Now Groetheim could play four rounds of spades to dispose of his remaining diamond losers and lost only to the $\mathrm{PQ} ;+110$. 6 IMPs to Mavromichalis, 6-1.

| Bd: 3 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: South | - 732 |  |  |
| Vul: E/W | $\bigcirc$ J4 |  |  |
|  | $\diamond 8754$ |  |  |
|  | \& J 976 |  |  |
| West |  | East |  |
| ¢ Q65 |  | ¢ K108 |  |
| \% Q932 |  | $\bigcirc$ AK10 |  |
| $\diamond$ Q10 |  | $\diamond 96$ |  |
| K KQ32 |  | A10854 |  |
|  | South |  |  |
|  | ¢ AJ94 |  |  |
|  | $\bigcirc 8765$ |  |  |
|  | $\diamond$ AKJ32 |  |  |
|  | a --- |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Helgemo | Lev | Justin H | Blanchard $1 \diamond$ |
| Pass | $2 \diamond$ | Dbl | 24 |
| 38 | Pass | Pass | $4 \diamond$ |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
|  |  |  | $1 \diamond^{*}$ |
| Pass | Pass | 1NT | 2১ |
| 2NT | Pass | 3NT | All Pass |

Sometimes those Precision guys actually have diamonds when they bid the suit. It was certainly reasonable for Gawrys not to worry about stopping diamonds at his first turn but his self-raise to 3NT was perhaps somewhat indiscreet, with $3 \diamond$ available to deal with the
issue. Groetheim led $\diamond A K$ and $A a$ followed five-four. When Gawrys produced the nine on the second round Groetheim could not rule out 9876 so he continued with the $\diamond$ J. When everyone's in Heat One, South continues with the suit-preference three to North's eight and a spade comes back to cash the long diamond. Groetheim, following the time-honored strategy of conserving partner's energy and sanity, cashed the sA before leading the fourth diamond to be certain of beating the contract. Although vulnerable undertricks are not to be sneezed at, you can be sure that Terje appreciated his partner's consideration first thing in the morning; -100 .

Lev traded on the vulnerability and his natural methods (no inverted raises) to support diamonds and Blanchard competed all the way to the four level, where he was left to play. Helgemo led the $\diamond 10$, trying to protect his side's high cards. Blanchard won and played on hearts, eventually leading a spade from dummy. Justin remembered to play the ten, not always so obvious the morning after the night before, but Blanchard got the suit right, later ruffing the fourth heart in dummy to lead a second spade to the nine; +130 . 1 IMP to ebridge, 2-6.

| Bd: 4 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: West | ¢ J93 |  |  |
| Vul: Both | $\checkmark$ K8743 |  |  |
|  | $\diamond$ K53 |  |  |
|  | - K10 |  |  |
| West |  | East |  |
| - 10764 |  | - A52 |  |
| Q QJ106 |  | $\bigcirc$ A92 |  |
| $\diamond$ AJ9 |  | $\diamond 10872$ |  |
| - 63 |  |  | * A82 |
|  | South |  |  |
|  | - KQ8 |  |  |
|  | $\bigcirc 5$ |  |  |
|  | $\diamond$ Q64 |  |  |
|  | \& QJ9754 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Helgemo | Lev | Justin H | Blanchard |
| Pass | Pass | $1 \diamond$ | Pass |
| 18 | Pass | 1NT | All Pass |


| Closed Room |  |  |  |
| :--- | :--- | :--- | :--- |
| West | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
| Pass | Pass | $1 \dot{\mathbf{~}}^{*}$ | Pass |
| 10 | Pass | Pass | $\mathbf{2 \boldsymbol { 2 }}$ |
| All Pass |  |  |  |

In 1NT, Justin ducked the first two clubs, won the third, and took all the red-suit finesses for +120 . In 2\%, Groetheim lost a spade, a heart, two diamonds and a club for +90 . 5 IMPs to Mavromichalis, 11-2.

| Bd: 5 | North |  |  |
| :---: | :---: | :---: | :---: |
| Dlr: North Vul: N/S | ¢ K9 |  |  |
|  | $\bigcirc 75$ |  |  |
|  | $\diamond 952$ |  |  |
|  | \& K97543 |  |  |
| West | East |  |  |
| - J 87632 |  | - 10 |  |
| $\bigcirc 64$ |  | $\bigcirc$ KQJ32 |  |
| $\diamond 106$ |  | $\diamond$ AKJ743 |  |
| * AJ6 | $\bigcirc$ |  |  |
|  | South |  |  |
|  | $\triangle$ AQ54 |  |  |
|  | $\checkmark$ A1098 |  |  |
|  | $\diamond$ Q8 |  |  |
|  | \& Q102 |  |  |
| Open Room |  |  |  |
| West Helgemo | North | East | South |
|  | Lev | Justin H | Blanchard |
|  | Pass | 18 | Pass |
| 24* | All Pass |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
|  | Pass | $1 \diamond$ | Dbl |
| 14 | 24 | 20 | Pass |
| 24 | 34 | 30 | Pass |
| $4 \diamond$ | All Pass |  |  |

Gawrys was willing to bid out his shape; Justin was not, and so started with 10 , treating his suits as equal in length. Helgemo's 2 was not what Justin was hoping to hear and he gave up on trying to show the general nature of his hand. Lev led a club so Helgemo got a club ruff in dummy and finished one down; -50 .

Gawrys' $1 \diamond$ left Groetheim with the right shape for a takeout double and a more spirited auction concluded with Gawrys declaring $4 \diamond$. Groetheim led the $\diamond Q$ so Gawrys was able to draw trumps without loss. He conceded two hearts and a spade for +130.5 IMPs to ebridge, 7-11.

| Bd: 6 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: East | - K98 |  |  |
| Vul: E/W | $\bigcirc$ AJ3 |  |  |
|  | $\diamond$ QJ6 |  |  |
|  | 2 K964 |  |  |
| West | East |  |  |
| A AJ64 | - Q753 |  |  |
| $\bigcirc 74$ |  | - Q10952 |  |
| $\diamond 7532$ |  | $\diamond$ A109 |  |
| - 873 |  | * A |  |
|  | South |  |  |
|  | -102 |  |  |
|  | $\bigcirc \mathrm{K} 86$ |  |  |
|  | $\diamond$ K84 |  |  |
|  | Q QJ1052 |  |  |
| Open Room |  |  |  |
| West <br> Helgemo | North | East | South |
|  | Lev | Justin H | Blanchard |
|  |  | 18 | Pass |
| Pass | Dbl | Pass | 24 |
| Pass | 2NT | Pass | 3NT |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West |  | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
|  |  | 18 | Pass |
| Pass | 1NT | Pass | 3NT |
| All Pass |  |  |  |

My respect for Lev's cardplay and defense is boundless. As you can see, his occasionally unfathomable bidding may lead him to the same contract as his counterparts, for better or for worse. He won the opening heart lead with his jack, knocked out the A, won Justin's heart continuation and knocked out the $\diamond A$, claiming nine tricks; +400 .

Aa's reopening notrump, which looks like the normal action, suggested a slightly higher minimum than he happened to hold, which makes Groetheim's raise to game easier to
understand. The play started the same way here but when Gawrys came in with the A he switched to a low spade. Jassem won and continued the suit and the defenders came to three spades and two aces for one down; -50. 10 IMPs to e-bridge, ahead now, 17-11.

Before I let this one slip away I must say that I tried hard to think of some way to stifle my opinion of our Wests' pass of $1 \checkmark$. But I failed. Ugh.

| Bd: 7 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: South | - 8654 |  |  |
| Vul: Both | $\bigcirc$ Q87 |  |  |
|  | $\diamond$ Q1083 |  |  |
|  | \& K9 |  |  |
| West |  | East |  |
| - A103 |  | Q QJ97 |  |
| $\bigcirc$--- |  | - AJ94 |  |
| $\diamond$ AKJ76 |  | $\diamond 9$ |  |
| A7654 |  |  | - QJ82 |
|  |  |  |  |
|  | $\pm \mathrm{K} 2$ |  |  |
|  | - K106532 |  |  |
|  | $\diamond 542$ |  |  |
|  | -103 |  |  |
| Open Room |  |  |  |
| West Helgemo | North | East | South |
|  | Lev | Justin H | Blanchard |
|  |  |  | Pass |
| $1 \diamond$ | Pass | 18 | Pass |
| 20 | Pass | 3NT | Pass |
| 4* | Pass | 48 | Pass |
| 5NT | Pass | 6\% Al | Pass |
| Closed R | oom |  |  |
| West | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
|  |  |  | 20 |
| Dbl | 38 | 49 | Pass |
| 6s | All Pas |  |  |

This just in: it has become apparent that vulnerability has not yet been installed in certain parts of Norway (not that those so deprived are complaining). Groetheim's blood-curdling vulnerable $2 \triangle$ opening hit a home run, spawning a scenario in which Gawrys/Jassem could not easily come to grip with their
combined assets. Groetheim led the $\vee 5$ against Gawrys' very complicated 64. Gawrys decided to ruff with the ace (unblocking the nine to fool someone) and continue with the $\$ 10$. Groetheim ducked, won the spade continuation, and led a second heart to the queen and ace. On the third and fourth rounds of trumps Groetheim discarded hearts. Had he not done so he would have been able to cash them when Aa got in with the KK to return a heart through declarer's jack. Nonetheless, 300 in the plus column was a handsome result for Mavromichalis.

In the other room the Geir and Justin show encountered no opposition (Bobby Blanchard would fall on his sword before opening $2 \checkmark$ with the South hand; he is not planning a move to Trondheim in the immediate future) and they settled easily in 6 after trying for seven. Lev led the $\uparrow 6$ and dummy's queen held at trick one. The $Q$ lost to the king and Lev switched to a heart. Helgemo won the ace to discard the s10, played $\diamond A$, diamond ruff, heart ruff, diamond ruff, \& j ; 1370. 17 IMPs to Mavromichalis, ahead now, 28-17.

| Bd: 8 | North |  |  |
| :---: | :---: | :---: | :---: |
| Dlr: West | - A854 |  |  |
| Vul: None | $\bigcirc 852$ |  |  |
|  | $\diamond 8754$ |  |  |
|  | - 92 |  |  |
| West | East |  |  |
| a KQJ |  | - 9763 |  |
| $\bigcirc$ AK63 |  | $\bigcirc 109$ |  |
| $\diamond A$ |  | $\diamond 632$ |  |
| \& KQ1087 |  | \& J543 |  |
|  | South |  |  |
|  | -102 |  |  |
|  | $\bigcirc$ QJ74 |  |  |
|  | $\diamond$ KQJ109 |  |  |
|  | \& 46 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Helgemo | Lev | Justin H | Blanchard |
| 1\% | Pass | Pass | $1 \diamond$ |
| 18 | Pass | 2\% | Pass |
| 24 | Pass | 4* | Pass |
| 5\% | All Pass |  |  |


| Closed Room |  |  |  |
| :--- | :--- | :--- | :--- |
| West | North | East | South |
| Jassem | Aa | Gawry | Groetheim |
| $1 \boldsymbol{e}^{\star}$ | Pass | $1 \diamond^{\star}$ | $2 \diamond$ |
| Dbl(1) | $3 \diamond$ | Pass | Pass |
| Dbl | Pass | $3 \boldsymbol{\bullet}$ | Pass |
| $4 \boldsymbol{\bullet}$ | Pass | $5 \boldsymbol{\bullet}$ | All Pass |
| $(1)$ The strong variety of the Polish Club |  |  |  |

Neither North found the impossible low spade lead so Helgemo and Jassem had no trouble making 5 when South won the first trump lead. No swing at E/W +400. I really like Helgemo's courageous natural, nonforcing 1 1* opening, although I confess I don't see why he didn't double $1 \diamond$ for takeout. Justin's thoughtful 4* helped too.

| Bd: 9 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: North | ¢ 742 |  |  |
| Vul: E/W | $\bigcirc$ KJ874 |  |  |
|  | $\diamond 84$ |  |  |
|  | \& Q103 |  |  |
| West | East |  |  |
| - 98 | $\triangle \mathrm{KQ}$ |  |  |
| $\bigcirc$ A1063 | $\bigcirc$ Q5 |  |  |
| $\diamond 965$ | $\diamond$ AKQJ1073 |  |  |
| K K862 | \& A7 |  |  |
|  | South |  |  |
|  | ¢ AJ10653 |  |  |
|  | $\bigcirc 92$ |  |  |
|  | $\diamond 2$ |  |  |
|  | \& J 954 |  |  |
| Open Room |  |  |  |
| West <br> Helgemo | North | East | South |
|  | Lev | Justin H | Blanchard |
| - | Pass | 20 | 24 |
| Pass | 34 | 3NT | Pass |
| 4NT | All Pass |  |  |
| Closed Room |  |  |  |
| West <br> Jassem | North | East | South |
|  | Aa | Gawrys | Groetheim |
| Jassem | $2 \diamond(1)$ | Dbl | 34(2) |
| Pass | 4ワ(3) | $5 \diamond$ | All Pass |
| (1) Weak with 5M/4+m, or 5M332 |  |  |  |
| (2) "Did we discuss this one, Terje?" |  |  |  |
| (3) "No, Glenn, I don't think so." |  |  |  |

Glenn and Terje's excellent adventure only brought in 2 IMPs this time as $5 \diamond$ yielded +600 while 3NT netted +660 . Mavromichalis, 30-17.


Sam Lev, this is your life. You leave Poland. You leave Israel. You arrive on America's shores with just your wits and energy. Only two short decades later you emerge as Super Sam, the weak two-bidder. Just imagine, here you open $2 \diamond$ with a hand that the carefree Norwegian at the other table is forced to pass, and it turns out to be the whole board. You are a legend in your own time.
he opening lead of the $\diamond 10$ was permitted to hold, and we can imagine that Justin must have liked his chances when the diamond continuation was passed to his king. However, when Blanchard came in with the K he had a third diamond to lead to Lev's ace; -50 .

With nothing to steer him towards a diamond lead, Groetheim stated with the 10 against Gawrys, who won and cleared clubs. The diamond switch gave him his ninth trick but even on a heart switch the suit lies well enough for declarer to survive a misguess...unless he decides to duck two rounds of the suit. Plus 400 for Gawrys; 10 IMPs to e-bridge, 27-30.

| Bd: 12 <br> Dir: West Vul: N/S | North |  |
| :---: | :---: | :---: |
|  | ¢ QJ1064 |  |
|  | - Q107 |  |
|  | $\diamond 109$ |  |
|  | - 952 |  |
| West |  | East |
| - 32 |  | ¢ A97 |
| $\bigcirc$ KJ2 |  | $\bigcirc 9543$ |
| $\diamond$ J642 |  | $\diamond$ AQ53 |
| * J864 |  | \& KQ |
|  | South |  |
|  | - K85 |  |
|  | $\bigcirc$ A86 |  |
|  | $\diamond$ K87 |  |
|  | \& A1073 |  |

Both Easts opened and closed the bidding with 1NT. The South hand is not much fun to lead from but Blanchard made it much more pleasurable for his side when he hit upon the lead of the $\mathbf{5}$. Justin won the first spade, lost the Q to the ace, and had the spades run on him. Lev led a diamond when he was finished with his spades and Blanchard cashed the $\triangle A$ for one down; -50.

Groetheim led a club around to the queen, took the 2 K with the ace, and switched to a low heart. Gawrys, who needed to gain the lead, called for the king, and was able to knock out the $\diamond K$ for +90 , reclaiming the lead with a 4IMP gain, 31-30.

"I owe it all to yoga."

| Bd: 13 | Nor |  |  |
| :---: | :---: | :---: | :---: |
| DIr: North | - 93 |  |  |
| Vul: Both | $\bigcirc$ Q6 |  |  |
|  | $\diamond$ AJ1063 |  |  |
|  | \& 10984 |  |  |
| West | East |  |  |
| ¢ QJ86 | - K105 |  |  |
| $\bigcirc$ J932 | $\bigcirc 85$ |  |  |
| $\diamond$ K | $\diamond$ Q98752 |  |  |
| S 763 |  |  | K2 |
| South |  |  |  |
| ¢ A742 |  |  |  |
| $\bigcirc$ AK1074 |  |  |  |
| $\diamond 4$ |  |  |  |
| - AQ5 |  |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Helgemo | Lev | Justin H | Blanchard |
|  | Pass | Pass | 18 |
| Pass | 1NT | Pass | 24 |
| Pass | 28 | Pass | 24 |
| Pass | 2NT | All Pass |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
|  | Pass | Pass | 19* |
| Pass | $1 \diamond^{*}$ | Pass | 24(1) |
| Pass | 2NT* | Pass | 3*(2) |
| Pass | 30 | All Pass |  |
| (1) $4 \times / 50$ |  |  |  |
| (2) 4513 |  |  |  |

Lev/Blanchard's sensible more-or-less natural auction landed them in 2NT, with game in notrump far from unreasonable. After a diamond lead to the king and ace, Lev led a club to the queen and cleared the suit. Helgemo switched to spades so Lev did not get a second diamond winner; +120.

Gawrys led the $\triangle 8$ against Aa's short-side $3 \bigcirc$. Declarer won the $\triangle Q$ and passed the $\$ 10$ to the jack. A diamond switch knocked out the ace and declarer played a second club to the king and ace, cashed the $\vee A K$, then the $Q$, and exited with a heart. Jassem exited with the $\Delta 6$ and Aa had to lose dummy's three spades for one down; -100. 6 IMPs to e-bridge, 37-30.

| Bd: 14 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: East | ¢ 108632 |  |  |
| Vul: None | $\bigcirc$ Q10984 |  |  |
|  | $\diamond 7$ |  |  |
|  | -108 |  |  |
| West |  | East |  |
| ¢ AQJ4 |  | 4--- |  |
| $\bigcirc$ AJ5 |  | $\checkmark 2$ |  |
| $\diamond$ AKJ5 |  | $\diamond 10986432$ |  |
| Q Q6 |  |  | * AK742 |
|  |  |  |  |
|  | S975 |  |  |
|  | - K763 |  |  |
|  | $\diamond$ Q |  |  |
|  | \& J 953 |  |  |
| Open Room |  |  |  |
| West <br> Helgemo | North | East | South |
|  | Lev | Justin H | Blanchard |
|  |  | $3 \diamond$ | Pass |
| 3NT | Pass | 5\% | Pass |
| $6 \diamond$ | All Pass |  |  |
| Closed R | oom |  |  |
| West | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
|  |  | 2NT* | Pass |
| $6 \diamond$ | Pass | 7® | All Pass |

Picture bridge as an Olympic sport. The commentators are trying to explain the auctions in both rooms to the mildly interested but largely unenlightened spectators watching at the venue and from their homes all over the world. Suddenly, the lights go out. Everywhere.

Perhaps there are other ways to reach $6 \diamond$ and $7 \diamond$, but how could any of them top these two bidding sequences? Plus 940 and +1440. 11 IMPs to e-bridge, 48-30.

Is anyone having fun yet?


That's easy for him to say. He doesn't get milked each am.


With a good suit and some attractive spot cards Blanchard decided not to hang a trick short of a vulnerable game. Justin did well to lead his partner's suit, but his failure to mention his hearts proved fatal when Helgemo ducked the $\mathbf{\$ 1 0}$. Lev took a spade and nine tricks in the minors for +630 .

Gawry's $3 \triangle$ was an interesting contract, but the result hardly mattered. In the event, he went two down after the lead of the $\diamond A$ and a switch to the 18 , which he ducked to the queen. He ruffed the diamond continuation and cashed the $\nabla \mathrm{A}$ before reverting to spades, playing Groetheim for 2-1-5-5 shape. Aa ruffed the fourth spade so that plan proved fruitless; -100 . 11 IMPs to e-bridge, who had run off 42 IMPs without reply over the last five deals to lead 5930.


Whatever Aa's 2NT lacked in heart stoppers, it got the job done. He played low from dummy on the heart lead and the defenders cleared the suit. The play record does not reveal how he achieved his overtrick; +630.

Justin's weak two-bid created a completely different situation for Lev and Blanchard to cope with. They finished in 4 , which was the only suit that was not lying well for them. Justin overtook the lead of the $\wp \mathrm{K}$ with his ace to return the $\diamond 2$. Blanchard went up with the ace and played on trumps, Helgemo covering the second honor with the king. A third spade went to the ten and now Blanchard conceded a diamond. A heart went to the nine and queen and the 9 was the setting trick; -100.12 IMPs to Mavromichalis, 43-60.

| Bd: 19 North |  |  |  |
| :---: | :---: | :---: | :---: |
| DIr: South | - K8632 |  |  |
| Vul: E/W | $\bigcirc$ KJ853 |  |  |
| $\diamond \mathrm{KJ}$ |  |  |  |
| * 7 |  |  |  |
| West |  | East |  |
| - 1075 |  | ¢ --- |  |
| $\bigcirc 1062$ |  | $\bigcirc$ A74 |  |
| $\diamond 4$ |  | $\diamond$ AQ8753 |  |
| * AQJ10 |  |  | K843 |
| South |  |  |  |
| ¢ AQJ94 |  |  |  |
| $\bigcirc$ Q9 |  |  |  |
| $\diamond 10962$ |  |  |  |
| - 92 |  |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Helgemo | Lev | Justin H | Blanchard |
|  |  |  | Pass |
| Pass | 19 | $2 \diamond$ | 49 |
| Pass | Pass | 4NT | Pass |
| 5* | Pass | Pass | 54 |
| 6* | 64 | Dbl | All Pass |
| Closed Room |  |  |  |
| West | North | East | South |
| Jassem | Aa | Gawrys | Groetheim |
|  |  |  | Pass |
| Pass | 19 | 2১ | 49 |
| Pass | Pass | Dbl | Pass |
| 5* | Pass | Pass | 54 |
| Dbl | Pass | 64 | Pass |
| Pass | 64 | Dbl | All Pass |

Had anyone ventured $7 \boldsymbol{*}$, it would have been interesting to see whether the other guys would save yet again, the winning action. 6a doubled was three down at both tables; -500 . Given the apparent doubt shown by the E/W pairs in reaching 6oth N/S pairs did very well to sacrifice.

The match ended with e-bridge ahead by 17 IMPs, 60-43, which translated into a 19-11 victory.


After two straight feature matches involving the top-ranked e-bridge team, we decided to give them (and you) a respite. Match Five features the Swedes (P.O. Sundelin, Johan SyIvan, Magnus Lindkvist, Peter Fredin) against USA (Mark Itabashi, Jaggy Shivdasani, Jim
Robison, Turuyoshi Hara)-what's a nice Jewish boy doing on a team like this?

| Bd: 1 <br> DIr: North Vul: None | North |  |
| :---: | :---: | :---: |
|  | ¢ K754 |  |
|  | - K4 |  |
|  | $\diamond 8753$ |  |
|  | * AK9 |  |
| West |  | East |
| Q Q2 |  | ¢ A10986 |
| $\bigcirc 9763$ |  | $\bigcirc$ QJ82 |
| $\diamond$ KQ6 |  | $\diamond 2$ |
| - 8653 |  | * Q42 |
|  | South |  |
|  | ¢ J3 |  |
|  | $\bigcirc$ A105 |  |
|  | $\diamond$ AJ1094 |  |
|  | ¢ J107 |  |

Both N/S pairs reached 3NT, Fredin (South) taking eight tricks on a heart lead ( -50 ) and Itabashi (North) taking six tricks after a spade lead (-150); first blood, 3 IMPs, to Sweden.

| Bd: 2 <br> DIr: East <br> Vul: N/S | North |  |
| :---: | :---: | :---: |
|  | $\triangle$ AKQ3 |  |
|  | $\bigcirc 8$ |  |
|  | $\diamond$ QJ9 |  |
|  | \& A10974 |  |
| West |  | East |
| - J7 |  | ¢ 1098542 |
| $\bigcirc$ AKJ764 |  | $\bigcirc$ Q9 |
| $\diamond$ AK3 |  | $\diamond 754$ |
| - J8 |  | -65 |
|  | South |  |
|  | $\pm 6$ |  |
|  | $\bigcirc 10532$ |  |
|  | $\diamond 10862$ |  |
|  | \& KQ32 |  |


| Open Room |  |  |  |
| :---: | :---: | :---: | :---: |
| West | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
|  |  | Pass | Pass |
| 18 | Dbl | Pass | 24 |
| 20 | 34 | Pass | Pass |
| 30 | 4* | All Pass |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Sylvan | Itabashi | Sundelin | Robison |
|  |  | Pass | Pass |
| 12(1) | 14. | Pass | Pass |
| 20 | All Pass |  |  |
| (1) 11-13 balanced or any 17+ |  |  |  |

What a difference an auction makes! Lindkvist seems to have become quite enamored of his holding as he over-competed to the four level following Fredin's takeout to 2* (what would you have bid as South after $1 \odot$-Dbl holding exx『xxxxx $\diamond x x x$ ©xxx?). But justice was served when 4e failed by one trick. Did I hear you ask "How is that possible?" Well, just watch. Jaggy led the $\vee A$, cashed the $\diamond A K$, and continued a small heart at trick four. Fredin ruffed high (in case Jaggy started with seven hearts), played a club to the king, a spade to the ace, and then passed the 10. Simple, once you think of it.

When $2 \triangle$ made two at the other table Sweden had turned a 4-IMP gain into a push. Sweden still ahead by 3-0.

"I'm sure this is the guy who robbed the candy store."

| Bd: 3 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: South | ¢ 4953 |  |  |
| Vul: E/W |  |  |  |
|  | ® Q763$\diamond$ QJ975 |  |  |
|  | \& --- |  |  |
| West |  | East |  |
| - 82 |  | ¢ KJ7 |  |
| $\bigcirc 852$ |  | - KJ1094 |  |
| $\diamond$ AK6 |  | $\diamond 4$ |  |
| * Q9542 |  | * AK73 |  |
|  | South |  |  |
|  | ¢ Q1064 |  |  |
|  | $\checkmark$ A |  |  |
|  | $\diamond 10832$ |  |  |
|  | * J1086 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
|  |  |  | Pass |
| Pass | Pass | 18 | 14 |
| 28 | 30 | Pass | 34 |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North Itabashi | East | South |
| Sylvan |  | Sundelin | Robison |
|  |  |  | Pass |
| Pass | $1 \diamond$ | 18 | Dbl |
| 24 | 24 | Pass | Pass |
| 30 | Pass | $4 \bigcirc$ | All Pass |

Fredin's 1s overcall would not have been our choice, but stranger bids have worked out well at this game. Still, his fate on this deal was not exactly deserved. 3a has no play on any lead (except a low diamond) and Fredin eventually ended one down; -50 .

Sundelin/Sylvan arrived in $4 \bigcirc$ and avoided two bullets when they (a) did not receive a club lead and (b) did receive a spade lead, taking the guess out of that suit. Itabashi won the $A$ and shifted to a low diamond. P.O. won the ace and immediately played a heart to the jack and ace. He won the diamond return (pitching a club), passed the $\vee 8$, finished drawing trumps and cashed the A , revealing the position. The last trump squeezed Robison in the black suits and P.O ended with an astounding overtrick for +650; 12 IMPs to Sweden, now leading 15-0.


Not every push board is unexciting. E/W have a good play for 4s (the four-zero trump split is very unlucky) but both E/Ws were never really in the auction after West's opening bid. Both N/Ss ended up failing in hopeless games for a pair of -100 s . Still Sweden by 15.1

| Bd: 5 <br> DIr: North <br> Vul: N/S | North |  |
| :---: | :---: | :---: |
|  | ¢ J10932 |  |
|  | $\bigcirc$ Q |  |
|  | $\diamond 1064$ |  |
|  | * Q874 |  |
| West |  | East |
| ¢ AQ84 |  | ¢ 7 |
| $\bigcirc$ J875 |  | $\bigcirc$ AK943 |
| $\diamond 7$ |  | $\diamond$ AKQJ95 |
| K1052 |  | \& J |
|  | South |  |
|  | ¢ K65 |  |
|  | $\bigcirc 1062$ |  |
|  | $\diamond 832$ |  |
|  | \& A963 |  |

Both E/W pairs bid briskly to $6 \triangle$ and when Itabashi failed to lead a club Sylvan scored a 1IMP overtrick. Sweden 16, USA 0.

| Bd: 6 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: East | ¢ J8 |  |  |
| Vul: E/W | $\bigcirc$ J108 |  |  |
|  | $\diamond$ K9 |  |  |
|  | * KJ10862 |  |  |
| West | East |  |  |
| A Q542 | ¢ K109 |  |  |
| \% Q9542 | - K76 |  |  |
| $\diamond 53$ | $\diamond$ AQJ84 |  |  |
| - A9 | Q5 |  |  |
|  | South |  |  |
|  | - A763 |  |  |
|  | $\bigcirc$ A3 |  |  |
|  | $\diamond 10762$ |  |  |
|  | - 743 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
|  |  | 1NT | Pass |
| 24 | Dbl | Pass | 3\% |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Sylvan | Itabashi | Sundelin | Robison |
|  |  | 1NT | Pass |
| 23* | Dbl | Pass* | 34 |
| 38 | Pass | $4 \checkmark$ | All Pass |

After the Stayman response to East's strong notrump both Norths doubled to show clubs, and both Souths promptly competed to 3\%. In the Open Room Jaggy wisely went quietly and led a diamond to Hara's jack. Hara cashed the $\diamond A$ and shifted to the 10 . Fredin won the ace, ruffed a diamond, then played a heart to the ace and a second heart to Hara's king. Fredin ruffed Hara's $\$ \mathrm{~K}$, ruffed a heart, and then led a club up. Jaggy rose with the ace and placed his fourth spade on the table for two down; -100 .

In the Closed Room Sylvan bid 3® over 3\% and P.O. raised him to game. Itabashi led the $\$ 10$ to dummy's queen and Sylvan crossed to the \& A to lead a heart to the jack, king and ace. Robison's 83 return was ducked and Itabashi cleared the trumps. Sylvan played a diamond
to the queen and followed this with the $\varphi 9$, $2, \ldots 3$, jack. One down; -100 . USA was finally on the board with a 5 -IMP pick-up. Sweden's lead was now down to 16-5.

| Bd: 7 | North |  |  |
| :---: | :---: | :---: | :---: |
| Dlr: South | ¢ 1064 |  |  |
| Vul: Both | $\bigcirc$ A10 |  |  |
|  | $\diamond 10632$ |  |  |
|  | * J1063 |  |  |
| West | East |  |  |
| a 97 | ¢ K853 |  |  |
| $\bigcirc$ Q6543 | $\checkmark 2$ |  |  |
| $\diamond$ KQ8 | $\diamond$ AJ74 |  |  |
| - KQ7 | South A985 |  |  |
|  |  |  |  |
|  | ¢ AQJ2 |  |  |
|  | - KJ987 |  |  |
|  | $\diamond 95$ |  |  |
|  | \$ 42 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
|  |  |  | 18 |
| Pass | Pass | Dbl | All Pass |
| Closed Room |  |  |  |
| West | North <br> Itabashi | East | South |
| Sylvan |  | Sundelin | Robison |
|  | Itabashi |  | 18 |
| Pass | 1 $\mathrm{NT}^{*}$ | Pass | 29 |
| All Pass |  |  |  |

Jaggy took a big position when he went for the gusto in 10 doubled. He started the $\uparrow 9$, ducked to the queen, and Fredin cashed the 4 A and exited with a third spade to the ten. He was now in a position to score five trump tricks by force to go with his two spades; +160 .

Robison rebid the "normal" $2 \boldsymbol{e}$ over Itabashi's forcing notrump and ended in his four-two club fit. Sylvan played three rounds of diamonds as Robison ruffed. A heart to the ace was followed by the fourth diamond, ruffed and overruffed. Sylvan tried the 9 , won with dummy's ten, and Robison led a second spade to his queen. When he tried to cash the PK, P.O. ruffed and led a third spades for Sylvan to ruff. Dummy could score one more trump trick but that was it; three down, -300 , and 10 IMPs to Sweden,
whose lead was now up to 21 IMPs at 26-5.
A flat 460 in 3NT was followed by this high-level battle.

| Bd: 9 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: North | ¢ QJ93 |  |  |
| Vul: E/W | $\bigcirc 964$ |  |  |
|  | $\diamond$ AKQ53 |  |  |
|  | $\bigcirc 5$ |  |  |
| West | East |  |  |
| A A8652 | -104 |  |  |
| $\bigcirc$ A108732 | 2 - KQ5 |  |  |
| $\diamond$--- | $\diamond$ J8642 |  |  |
| - K2 | - J87 |  |  |
|  | South |  |  |
|  | ¢ K7 |  |  |
|  | $\bigcirc \mathrm{J}$ |  |  |
|  | $\diamond 1097$ |  |  |
|  | * AQ109643 |  |  |
| Open Room |  |  |  |
| West N | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
|  | $1 \diamond$ | Pass | 3\%(1) |
| $3 \diamond$ | Pass | 30 | Pass |
| 48 | Pass | Pass | 5\% |
| Dbl All Pass |  |  |  |
| (1) Invitational, 6+ clubs |  |  |  |
| Closed Room |  |  |  |
| West N | North | East | South |
| Sylvan | Itabashi | Sundelin | Robison |
|  | 1® | Pass | 2\% |
| 3\% | Pass | 48 | 5\% |
| 50 | Dbl | All Pass |  |

While $4 \triangle$ is a reasonable contract, the blacksuit splits render it unmakable. Fredin had presumably shown his hand with his 3 bid but decided to act unilaterally over $4 \checkmark$. Perhaps a 4* bid would have given North something to say about it. Jaggy cashed the A followed by the $\nabla A$, then tried a second spade. Fredin ruffed and tried to get to dummy with a diamond to play a club. Jaggy ruffed and Peter still had to lose a trump; two down, -300 .

Robison had more justification for bidding 5 ${ }^{\circ}$ since 2* did not show a suit of anywhere near this magnitude, nor did he have a way to bring

Itabashi into the picture before it was time for the crucial decision. But Sylvan, undoubtedly spurred on by P.O.'s $4 \bigcirc$ bid on the previous round, chose to try $5 \bigcirc$ with his sixth trump-not his best move of the set. Robison started the $\diamond 10$, ruffed, and P.O. played a trump to the king and a spade to the eight and nine. A club to the ace was followed by a club ruff and P.O still had one more spade to lose for two down; -500 . That was 13 IMPs to USA. Sweden's lead was now down to 8 at 26-18.


Hara's double presumably showed spades. Fredin's redouble did too. Lindkvist's $2 \diamond$ bid said he wanted no part of it. Good decision. $2 \varnothing$ ended one down for -100.

Against Sylvan's 1NT Itabashi led the $\diamond 3$ and Johan won to track the $\boldsymbol{\varphi} \mathbf{J}$. As we can see that
was met with both good news and bad news. The good news was that the was onside; the bad news was that it was singleton. The defense eventually took four diamonds, two clubs, and one trick in each major; two down, -200, and 7 more IMPs to USA, trailing now by only 1 IMP at 26-25.

After a couple of partscore pushes and a 1-IMP overtrick pick-up for USA the score was tied at 26 all. Then Sweden struck back on this deal.

| Bd: 14 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: East | - 965 |  |  |
| Vul: None | $\bigcirc 10987$ |  |  |
|  | $\diamond$ AQ7 |  |  |
|  | - 1087 |  |  |
| West | East |  |  |
| - QJ73 | A1082 |  |  |
| $\bigcirc$ A32 | $\bigcirc$ Q5 |  |  |
| $\diamond 86$ | $\diamond$ J952 |  |  |
| - Q943 |  |  | A52 |
| South |  |  |  |
| - K4 |  |  |  |
| 8 KJ64 |  |  |  |
| ऽK1043 |  |  |  |
| * KJ6 |  |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
|  |  | Pass | 1NT(14-16) |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Syıvan | Itabashi | Sundelin | Robison |
|  |  | 1*(1) | 18 |
| Dbl(2) | 30 | 34(3) | All Pass |
| (1) 11-13 balanced or any 17+ (2) Negative |  |  |  |
| (2) Negative <br> (3) When you've got it, flaunt it |  |  |  |

Against Fredin's 1NT Jaggy led the $\$$. Hara won the ace and returned the 2 to Fredin's king, Jaggy unblocking the jack. A diamond to the queen was followed by a heart to Jaggy's ace. Jaggy cashed the $Q$ a and led his fourth spade to Hara's ten, hoping for a club through. But Hara returned a diamond to Fredin's ten. A diamond to dummy's ace now provided the entry to repeat the heart finesse and Fredin
finished with eight tricks for +120 .
If opening the East hand is not bad enough, the only logical explanation we can find for the 34 bid is the deprivation that obviously comes from those long, cold, lonely winter nights in Stockholm. But P.O. must be living right since not only did he find one of the black-suit kings onside but he also received the only lead (alow heart) which permits the contract to make. Plus 140 was worth 6 IMPs and returned the lead to Sweden by that same margin.

Board 15 was a push when both pairs reached the cold $4 \bigcirc$ game. Then came...

| Bd: 16 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: West | Q AJ752 |  |  |
| Vul: E/W | $\bigcirc$ KQ8 |  |  |
|  | $\diamond 10$ |  |  |
|  | ¢ 9542 |  |  |
| West |  | East |  |
| - Q83 |  | - K |  |
| $\bigcirc$ J10974 |  | - A652 |  |
| $\diamond$ J982 |  | $\diamond$ A763 |  |
| - 8 |  | * AKJ10 |  |
|  | Sout |  |  |
|  | ¢ 10964 |  |  |
|  | $\bigcirc 3$ |  |  |
|  | $\diamond$ KQ54 |  |  |
|  | \& Q763 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
| Pass | Pass | 18 | $1 \diamond$ |
| Pass | 14 | Dbl | 24 |
| 38 | Pass | 48 | All Pass |
| Closed Room |  |  |  |
| West | North | East | South |
| Sylvan | Itabashi | Sundelin | Robison |
| Pass | Pass | 1\%(1) | $1 \diamond$ |
| Pass | 14 | Dbl | 24 |
| 30 | 34 | 48 | Pass |
| Pass | Dbl | All Pass |  |
| (1) 11-13 balanced or any 17+ |  |  |  |

The auction was almost identical at both tables until Itabashi took exception to $4 \Upsilon$, a view that seems totally in keeping with his trump holding
and Robison's overcall-if not the end result. Lindkvist led the $\diamond 10$ and Jaggy rose with the ace to lead the K followed by the 10 . Fredin covered as Jaggy ruffed and played a heart to...the ace! He now had to lose two trumps, one diamond and one spade for one down, -100 .

The defense began virtually identically in the Closed Room but Itabashi covered the $\vee \mathrm{J}$ on the first round of the suit and now the contract was foolproof. Plus 790 was worth 13 IMPs to Sweden, leading now 45-26.

| Bd: 17 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: North | ¢ K932 |  |  |
| Vul: None | $\bigcirc$ KQ102 |  |  |
|  | $\diamond 109$ |  |  |
|  | - 862 |  |  |
| West |  |  |  |
| - J5 |  |  | A104 |
| $\bigcirc$ A983 |  |  |  |
| $\diamond$ KJ8 |  |  | Q65432 |
| \& J1097 |  |  | A54 |
|  | South |  |  |
|  | ¢ Q876 |  |  |
|  | $\bigcirc$ J764 |  |  |
|  | $\diamond$ A7 |  |  |
|  | 2 KQ3 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
|  | Pass | Pass | 12(1) |
| Pass | $1 \bigcirc(2)$ | $2 \diamond$ | 24 |
| $3 \diamond$ | All Pass |  |  |
| (1) 11-13 balanced or any 17+ |  |  |  |
| (2) 8+ with $4+$ spades or $12+$ balanced |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Sylvan | Itabashi | Sundelin | Robison |
|  | Pass | Pass | 19300 |
| Pass | 10 | All Pass |  |

Overcalls like Hara's have a potentially huge downside, but here it was worth a partscore swing for USA. Plus 110.

When P.O rejected a $2 \diamond$ overcall the auction died a sudden and terrible death. But $1 \odot$ was unbeatable and when Itabashi scored up an
overtrick USA was +110 for a nifty 6 -IMP gain. Trailing now by 13 at 45-32.

The next board saw both Easts open 1NT and play it there, taking seven tricks for push 190s. Then along came this little ditty.

| Bd: 19 <br> DIr: South <br> Vul: E/W | North |  |  |
| :---: | :---: | :---: | :---: |
|  | - J1 | 87542 |  |
|  | $\bigcirc 9$ |  |  |
|  | $\diamond$ Q9 |  |  |
|  | \% K4 |  |  |
| West |  |  | st |
| - 9 |  |  | AK6 |
| $\bigcirc$ Q632 |  |  | A10874 |
| $\diamond$ J4 |  |  | K1073 |
| * AQ10763 |  | * 9 |  |
|  | South |  |  |
|  | ¢ Q3 |  |  |
|  | $\bigcirc$ KJ5 |  |  |
|  | $\diamond$ A865 |  |  |
|  | \& J 852 |  |  |
| Open Room |  |  |  |
| West N | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
|  |  |  | 1\%(1) |
| Pass 1 | $1 \diamond(2)$ | 10 | Pass |
| $4 \bigcirc \quad 4$ | 44 | Dbl | All Pass |
| (1) 11-13 balanced or any 17+ <br> (2) 0-7 |  |  |  |
|  |  |  |  |
| Closed Room |  |  |  |
| West N | North | East | South |
| Sylvan I | Itabashi | Sundelin | Robison |
|  |  |  | Pass |
| Pass 3 | 34 | All Pass |  |

With $4 \checkmark$ on ice, Lindkvist did well to cut his losses by bidding 4ヘ. Hara led his singleton club and obtained a ruff, then cashed his majorsuit winners and waited for his diamond trick. Three down; -500.

When Robison (sanely) elected not to open the South hand Itabashi timed his slightly offbeat 3s opening perfectly, blowing P.O. out of the auction. 3a failed by one trick when P.O read the spot card Sylvan led to give P.O. his ruff as a signal for a diamond shift, thereby losing the defense their diamond trick. Still, even two down would not have saved more than 1 IMP.

Plus 50 was 10 IMPs to USA, cutting Sweden's lead to just 3 IMPs at 45-42.

| Bd: 20 <br> DIr: West <br> Vul: Both | North <br> a 108653 |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | $\bigcirc 876$ |  |  |
|  | $\diamond$ KJ9 |  |  |
|  | * 104 |  |  |
| West |  | East |  |
| - 7 |  | - K942 |  |
| $\bigcirc$ K53 |  | $\bigcirc$ AQ109 |  |
| $\diamond$ Q1075 |  | $\diamond 864$ |  |
| * KQ872 |  | \& J3 |  |
|  | South |  |  |
|  | ¢ AQJ |  |  |
|  | $\bigcirc$ J42 |  |  |
|  | $\diamond$ A32 |  |  |
|  | * A965 |  |  |
| Open/Closed Rooms |  |  |  |
| West | North | East | South |
| Jaggy | Lindkvist | Hara | Fredin |
| Sylvan | Itabashi | Sundelin | Robison |
| Pass | Pass | Pass | 1NT |
| Pass | $2 \mathrm{~V}^{*}$ | Pass | 24 |
| All Pass |  |  |  |

Timing is everything. Fredin won Jaggy's eK lead with the ace and lost no time in banging down the $\varsigma A Q$. Hara won the king and tried the PA, Jaggy discouraging, and now a club to the queen and a third club garnered Hara a second trump trick at the expense of a heart trick. In the end Fredin lost two hearts, two spades, and a club for +110 .

Sylvan also led the K and continued with a low club to P.O.'s jack when Robison ducked. In an effort to reach dummy to take the trump finesse and not wishing to commit to forward finessing the diamond Robison tried to ruff a club low only to have his overruffed by the 44. The nerve! Three rounds of hearts were then followed by the $\&$, ruffed with the $\$ 10$ and overruffed with the king. One down, -100 , was worth 5 IMPs for Sweden.

The Swedes prevailed in a hard-fought contest, 50-42, 16-14 in VPs.

More Images of Our Game

"Oops, no bounce."

"I said I had two Key Cards."

"I had a difficult childhood."

# NEC Cup Feature Match Six: England/Norway vs PABF Women <br> by Eric Kokish 

For the final match of the second day, the antepenultimate round in the hotly contested Swiss, we bring you a glimpse or two of Japan's PABF Women's team, who are doing splendidly, and the perennial contenders from Swiss Family Hackett, here representing England and Norway under the guidance of Brigitte Mavromichalis.

| Bd: 1 | North |  |  |
| :---: | :---: | :---: | :---: |
| Dir: North | ¢ Q832 |  |  |
| Vul: None | $\bigcirc 7$ |  |  |
|  | $\diamond$ A8532 |  |  |
|  | \& A103 |  |  |
| West | East |  |  |
| a KJ1096 | ¢ 754 |  |  |
| - AQJ4 | - K863 |  |  |
| $\diamond 7$ | $\diamond$ QJ64 |  |  |
| Q QJ5 | \& 76 |  |  |
|  | South |  |  |
|  | $\pm$ A |  |  |
|  | $\bigcirc 10952$ |  |  |
|  | $\diamond$ K109 |  |  |
|  | \% K9842 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
|  | Pass | Pass | 1\% |
| 19 | 24 | 24 | 3\% |
| 38 | 34 | 48 | Pass |
| Pass | 4NT | Pass | 5\% |
| Dbl | All Pass |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  | $1 \diamond$ | Pass | 18 |
| 14 | Pass* | 24 | Db* |
| Pass | 3॰ | Pass | Pass |
| 34 | All Pass |  |  |

Natsuko Nishida thought enough of the North hand to open it, and after an anxious moment or two was pleased to sell out to 3 without doubling it. That strategy and slightly soft defense netted her side 100 points rather than the 500 available on defense, but at least they
were plus.
At the other table, Paul "Papa" Hackett, a light opener from the womb, passed where Nishida opened, but that was the last time he remained silent in the auction, eventually turning at least +300 into -100 in $5 \boldsymbol{e}$ doubled (Geir Helgemo conjuring ten tricks on a combination of cross-ruff and scramble). 5 IMPs to PABF where it might have been a like number of IMPs to Mavromichalis.

| Bd: 2 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: East | $\triangle A Q$ |  |  |
| Vul: N/S | - Q10962 |  |  |
|  | $\diamond$ AK6 |  |  |
|  | * KJ8 |  |  |
| West | East |  |  |
| ¢ KJ85 | - 7 |  |  |
| $\bigcirc$ AK7 | $\bigcirc$ J54 |  |  |
| $\diamond$ J92 | $\diamond$ Q874 |  |  |
| - 1064 |  |  | AQ752 |
| South |  |  |  |
| -1096432 |  |  |  |
| $\bigcirc 83$ |  |  |  |
| $\diamond 1053$ |  |  |  |
| - 93 |  |  |  |
| Open Room |  |  |  |
| West <br> Yamada | North | East | South |
|  | Paul H | Hayashi | Helgemo |
|  |  | Pass | Pass |
| 19\% | Dbl | 24 | 24 |
| Pass | 30 | Pass | 3 |
| Pass | 49 | All Pass |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  |  | Pass | Pass |
| $1 \diamond^{*}$ | Dbl | 2NT(1) | Pass |
| 3\% | 30 | All Pass |  |
| (1) Minors, not strong |  |  |  |

Either the North hand is an acceptable 18 overcall or it's not. "Not," said Paul and Natsuko, who were soon to discover that doubling with imperfect shape does not entitle
the bearer of glad tidings to a free lunch. Nishida might have guessed $3 \checkmark$ a bit better but finished four down when she didn't. Minus 400 was a dreadful result but not much more dreadful than the - 300 achieved by Helgemo in 44. 3 IMPs to Mavromichalis, 3-5. If you're thinking that perhaps Geir should not have bid freely with his zero count, it's too difficult to play the game that way. A guy who doubles without support must be prepared for two-level action from his partner. Which brings us back to that takeout double...


At both tables, North's $2 \%$ response was forcing to game. After three rounds of bidding in the Open Room, however, it was no longer so clear to South that there shouldn't be an escape clause in precisely this sequence. He backed his judgment and passed; +150 on a diamond lead from the king.

In the Closed Room Nishida settled for a bounce to $5 \boldsymbol{2}$, realizing that some of the diamond cards she was looking for would be on her left. She ruffed the lead of the $\varphi \mathrm{A}$, knocked out the A, then carefully rose with the ace on the diamond switch; +400. 6 IMPs to PABF, 11-3.

| Bd: 4 <br> DIr: West Vul: Both | North <br> A AKJ1074 |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | $\bigcirc$ | 763 |  |
|  | $\diamond 1$ |  |  |
|  | \% |  |  |
| West |  | East |  |
| -9 |  | ¢ 852 |  |
| $\bigcirc 52$ |  | $\bigcirc$ AJ84 |  |
| $$ |  | $\diamond 3$ |  |
|  |  | * Q10964 |  |
| South |  |  |  |
| - Q63 |  |  |  |
| $\bigcirc$ K9 |  |  |  |
| $\diamond$ A62 |  |  |  |
| - A8753 |  |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi Helgemo |  |
| Pass | 19 | Pass | 2** |
| 2১ | 20 | Pass | 24 |
| Pass | 49 | All Pass |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
| $1 \diamond^{*}$ | 19 | Dbl* | $2 \diamond^{*}$ |
| $3 \diamond$ | 34 | All Pa |  |

On a good day you might make 64. Both Papa and Nishida made five safely. Natsuko will not bid 3 the next time she picks up that hand, but I suspect that next time Midori Sakamoto will not pass 34. 10 IMPs from nowhere to Mavromichalis, ahead now 13-11.

"Reflections of my life."

| Bd: 5 | North |  |  |
| :---: | :---: | :---: | :---: |
| Dlr: North | ¢ 765 |  |  |
| Vul: N/S | $\bigcirc$ Q6 |  |  |
|  | $\diamond 8765$ |  |  |
|  | * KJ32 |  |  |
| West | East |  |  |
| ¢ K9843 | $\triangle A Q$ |  |  |
| $\bigcirc$ A10973 | $\bigcirc 52$ |  |  |
| $\diamond 10$ | $\diamond$ AKJ932 |  |  |
| - 97 |  |  | 865 |
|  | South |  |  |
|  | ¢ J102 |  |  |
|  | - KJ84 |  |  |
|  | $\diamond$ Q4 |  |  |
|  | \& AQ104 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
|  | Pass | $1 \diamond$ | Dbl |
| 14 | Pass | $2 \diamond$ | Pass |
| 28 | Pass | 24 | All Pass |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  | Pass | $1 \diamond^{*}$ | Dbl |
| 14 | 24 | $3 \diamond$ | Pass |
| Pass | Pass |  |  |

With spades three-threeYuko Yamadahadno trouble making 24, rejecting the diamond finesse. Terje Aa's $3 \diamond$ was more complicated on Sakamoto's good lead of the $>4$. Aa ducked to the queen and Nishida switched to a low club rather than a trump, which might have beaten the contract. When Sakamoto won the $\$ 10$ she continued with two more rounds of the suit, simultaneously eliminating declarer's third club loser and (in a moment) her own potential trump winner. Declarer, ruffed in dummy, came to the $\Delta \mathrm{A}$, and cashed $\diamond \mathrm{AK} ;+130$. 1 IMP to Mavro 14-11.


| Bd: 6 | North |  |  |
| :---: | :---: | :---: | :---: |
| Dlr: East | ¢ 86 |  |  |
| Vul: E/W | $\checkmark$ AJ5 |  |  |
|  | $\diamond$ AQJ653 |  |  |
|  | \& A7 |  |  |
| West |  | East |  |
| ¢ K75 |  | ¢ AQJ2 |  |
| $\bigcirc 63$ |  | $\bigcirc$ KQ1087 |  |
| $\checkmark$ K8 |  | $\diamond 1074$ |  |
| ~ 198643 |  | \% Q |  |
| South |  |  |  |
| ¢ 10943 |  |  |  |
| $\bigcirc 942$ |  |  |  |
| $\diamond 92$ |  |  |  |
| + K1052 |  |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
|  |  | 18 | Pass |
| 1NT* | $2 \diamond$ | All Pass |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  |  | 18 | Pass |
| Pass | 1NT | Pass | Pass |
| 2* | $2 \diamond$ | All Pass |  |

Groetheim, facing a limited opening bid, thought he would do best by passing 18 . That strategy enabled him to show his clubs economically but did not inconvenience Nishida, who finished in $2 \diamond$, as Papa did at the other table. The swing came in the play.

Against Papa, Makiko Hayashi led the $\vee \mathrm{K}, 2$, 6,5 , and continued the suit. With a second heart trick in the bag, declarer played acequeen of trumps and somehow managed a tenth trick in the endgame; +130 .

Against Nishida, the opening lead was the Q . Declarer would have done best to win the king and take the diamond finesse, but instead she won the ace and tried a second club. Aa ruffed in and got a suit-preference club from Glenn Groetheim. He duly switched to the ace and deuce of spades, Groetheim winning to return a heart. With no entry to dummy, Nishida lost two hearts and the $\diamond K$ for one down; -50.5 IMPs to Mavromichalis, 19-11.

| Bd: 7 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: South | ¢ Q6543 |  |  |
| Vul: Both | จ QJ84 |  |  |
|  | $\diamond$ K8 |  |  |
|  | \& 65 |  |  |
| West | East |  |  |
| -10 | - AJ |  |  |
| $\bigcirc$ AK75 | $\bigcirc 962$ |  |  |
| $\diamond$ A754 | $\diamond 63$ |  |  |
| K K983 |  |  | * AQJ1074 |
|  | South |  |  |
|  | - K9872 |  |  |
|  | $\bigcirc 103$ |  |  |
|  | $\diamond$ QJ1092 |  |  |
|  | * 2 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
|  |  |  | Pass |
|  | 19 | 2* | 49 |
| 5\% All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  |  |  | Pass |
| 1®* | Pass | $19(1)$ | Pass |
| 2-(2) | Pass | 2NT* | Pass |
| 3-(3) | Pass | 5\% | All Pass |
| (1) Natural or game-forcing relay |  |  |  |
| (2) $5+\diamond / 4 \uparrow$ max, or spade splinter for hearts |  |  |  |
| (3) Spade splinter, three-suited |  |  |  |

Without a diamond lead 6 needs three-three hearts. It's not the sort of slam you want to be in even when you're way behind in the match, and both E/W pairs did well to stay out of it. Paul's 14 overcall got his side to 4 s in a hurry, leaving Yamada with a tough guess in an auction that was not forcing for her side. It would be nice to define 4NT as a hand too strong for 5*, but that takes other hand types out of the mix and it would require some further partnership work. Yamada took the conservative course and was rewarded for doing so.

Unless there was something deeper to the Norwegian auction, it looks as if Aa simply played the percentages when he gave up on
slam-the West hand is just about as good as it can be and slam is very poor. No swing.

| Bd: 8 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: West | Q Q54 |  |  |
| Vul: None | $\bigcirc$ A942 |  |  |
|  | $\diamond 82$ |  |  |
|  | \& KQ104 |  |  |
| West | East |  |  |
| a AJ972 | - 1063 |  |  |
| - K5 | $\bigcirc$ QJ107 |  |  |
| $\diamond 1065$ | $\diamond$ K743 |  |  |
| - J53 |  |  |  |
| South |  |  |  |
| ¢ K8 |  |  |  |
| $\bigcirc 863$ |  |  |  |
| $\diamond$ AQJ9 |  |  |  |
| * A762 |  |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
| Pass | 18 | Pass | 24 |
| Pass | 3\% | Pass | 3NT |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
| Pass | Pass | Pass | $1 \diamond$ |
| 19 | Db* | Pass | 24 |
| Pass | 3\% | All Pass |  |

3NT needs the diamond finesse and one of the minors to play for four tricks, or a second spade trick. It's sensible to bid it, even nonvulnerable, and indeed, it seems normal to do so. Had Sakamoto rebid 1NT, she would have accepted Nishida's invitational raise. Both Paul's 3NT and Sakamoto's 3e produced 10 tricks, +430 and +130 , respectively. 7 IMPs to Mavromichalis, 26-11.

"Yes, that was a smelly result."

| Bd: 9 | North |  |  |
| :---: | :---: | :---: | :---: |
| Dir: North | Q QJ72 |  |  |
| Vul: E/W | $\bigcirc$ J10984 |  |  |
|  | $\diamond 8$ |  |  |
|  | \& AJ8 |  |  |
| West | East |  |  |
| a K10984 | ¢ A 653 |  |  |
| $\bigcirc 6$ | $\checkmark 732$ |  |  |
| $\diamond J 4$ | $\diamond 973$ |  |  |
| \% Q10932 |  |  | 754 |
|  | South |  |  |
|  | ¢ --- |  |  |
|  | $\bigcirc$ AKQ5 |  |  |
|  | $\diamond$ AKQ10652 |  |  |
|  | \& K6 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
|  | Pass | Pass | $1 \diamond$ |
| Pass | 10 | Pass | 4NT |
| Pass | 5» | Pass | 78 |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  | Pass | Pass | $1 \diamond$ |
| 14 | Dbl* | 29 | 4NT |
| Pass | 5\% | Pass | 60 |
| All Pass |  |  |  |

What would you make the odds on both Souths in the same match opening $1 \diamond$ with their oneloser hand? And then, having survived that in the best possible way (finding partner with hearts), would you expect both Souths to use Blackwood and guess a final contract opposite a one-ace response? Sure you would.

The bottom line is that Geir chose more effectively than Midori: 1510 and 1010. 11 IMPs more to Mavromichalis, 37-11.

We know that several pairs used Exclusion RKCB for hearts to determine that partner's ace was in clubs, and that some pairs tried to play in diamonds to protect the $\%$ if partner didn't have the ace, sometimes after forgetting that North bid diamonds first (2 $2 \stackrel{2}{ })$.

| Bd: 10 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: East | - K92 |  |  |
| Vul: Both | $\checkmark$ Q97 |  |  |
|  | $\diamond$ K109 |  |  |
|  | \& 8543 |  |  |
| West | East |  |  |
| - 1083 | $\pm 4$ |  |  |
| $\bigcirc 542$ | $\bigcirc$ AKJ106 |  |  |
| $\diamond$ A752 | $\diamond$ J43 |  |  |
| - 1092 | * AK76 |  |  |
|  | South |  |  |
|  | ¢ AQJ765 |  |  |
|  | $\bigcirc 83$ |  |  |
|  | $\diamond$ Q86 |  |  |
|  | \& QJ |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
|  |  | 18 | 14 |
| 20 | 24 | 3\% | 34 |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  |  | 12* | 14 |
| Dbl* | 24 | All Pass |  |

Sakamoto made 24 without guessing diamonds by establishing the 8 , a delightful +110 . Hayashi's natural 18 worked better, ostensibly pushing her opponents to the threelevel. The 8 came into its own here too; -100 . 5 IMPs to PABF, ending Mavromichalis' 34IMP run.

Five Easts bid and made $4 \bigcirc$ on this deal, not all of them on the strength of their declarer play. Say that South leads the \&Q. Declarer wins and concedes a spade, a critical move. He wins any return, cashes the K , crosses to the $\diamond A$, finesses in trumps and cashes the ace, leaving the queen outstanding. Then a club to the ten, a spade ruff, and the fourth club, ruffed safely as North has to follow. Declarer loses only two diamonds and a spade.


| Bd: 12 | North |  |  |
| :---: | :---: | :---: | :---: |
| Dir: West | ¢ KQJ83 |  |  |
| Vul: N/S | $\bigcirc$ J8 |  |  |
|  | $\diamond 4$ |  |  |
|  | - 86542 |  |  |
| West |  |  | st |
| - 765 |  |  | 10 |
| $\bigcirc 2$ |  |  | KQ103 |
| $\diamond$ Q10987 |  |  | AK63 |
| * 107 |  |  | AQJ3 |
|  | Sout |  |  |
|  | $\triangle$ A |  |  |
|  | $\bigcirc$ A | 654 |  |
|  | $\diamond J$ |  |  |
|  | \% K |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
| Pass | Pass | $1 \diamond$ | 18 |
| $3 \diamond$ | 34 | 5 | 54 |
| Pass | Pass | Dbl | All Pass |
| Closed Ro | oom |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
| $3 \diamond$ | Pass | 5॰ | All Pass |

Against $5 \diamond$, Nishida led the $\uparrow \mathrm{K}, 10,2,7$, and switched accurately to a club to defeat the contract; -50.

Against 54 doubled Hayashi led the $\boldsymbol{\$ 1 0}$, which ran to the jack. Hackett played a heart to the ace and a second heart to the jack and queen. Hayashi cashed the $\diamond \mathrm{K}$ and the A and played a second club. At this point the play record ends and Papa is debited with two down, which would appear to be an error: \&K, heart ruff high, spade to the nine, heart ruff high, spade to the ace, claim. Down two it is, however; -500. 11 IMPs to PABF, 27-37.

"See, I told you he'd go down if I doubled."


Hayashi, who was not doubled in 4ワ, won the spade lead in dummy and made the unfortunate choice of the $\nabla J$ for her first trump play. She had to fail now, but got out for one down when the defenders telescoped their club winners; -100.

It was more interesting for Aa, who had a shrewd idea about the trump position in 40 doubled. He won the diamond opening lead with the ace and led the $\boldsymbol{\sim}$. Nishida, like Papa, went up with the A, crashing the king. She gave her partner a club ruff and declarer won the spade return in dummy to lead a heart to the ace and a second heart. It didn't matter whether or not Sakamoto took the king to block the suit because declarer had a ruffing entry to hand in spades and had unblocked the clubs; +590. 12 IMPs to Mavromichalis, 52-27.

| Bd: 15 <br> DIr: South Vul: N/S | North |  |
| :---: | :---: | :---: |
|  | ¢ 1062 |  |
|  | $\bigcirc$ QJ62 |  |
|  | $\diamond 2$ |  |
|  | * KJ974 |  |
| West |  | East |
| A AJ853 |  | -94 |
| $\bigcirc 43$ |  | - K1098 |
| $\diamond$ QJ4 |  | $\diamond$ K10863 |
| * AQ2 |  | - 106 |
|  | South |  |
|  | ¢ KQ7 |  |
|  | $\bigcirc$ A75 |  |
|  | $\diamond$ A975 |  |
|  | - 853 |  |

At both tables South declared 1NT after West overcalled in spades. West led a low spade and the ten won. Sakamoto played $\triangle A$, heart to the queen and king. Aa returned a spade and Groetheim let the queen hold. Declarer tried a club to the king. When hearts didn't come in she had to go one down; -100 .

In contrast, Helgemo called for the $\triangle Q$, which Hayashi covered. That left Helgemo in his hand, where he wanted to be, and dummy with a heart entry. He led a club to dummy's jack, then continued with a spade to the queen and ace. A switch to the $\diamond Q$ was indicated but West cleared spades. Declarer played another club up and soon had nine (count 'em) winners; +150. 6 IMPs to Mavromichalis, 58-27.

| Bd: 16 <br> DIr: West <br> Vul: E/W | North |  |
| :---: | :---: | :---: |
|  | $\triangle$ A64 |  |
|  | $\bigcirc$ Q7 |  |
|  | $\diamond$ K10754 |  |
|  | \& Q74 |  |
| West |  | East |
| - K82 |  | ¢ QJ9 |
| $\bigcirc 1094$ |  | $\bigcirc$ AK8652 |
| $\diamond$ AQJ63 |  | $\diamond 9$ |
| * AJ |  | \& K92 |
|  | South |  |
|  | ¢ 10753 |  |
|  | $\bigcirc$ J3 |  |
|  | $\diamond 82$ |  |
|  | 2 108653 |  |


| Open Room |  |  |  |
| :---: | :---: | :---: | :---: |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
| 1NT | Pass | $2 \diamond^{*}$ | Pass |
| 20 | Pass | $4 \diamond^{*}$ | Pass |
| 40 | All Pass |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
| 1NT | Pass | $2 \diamond^{*}$ | Pass |
| 20 | Pass | $4 \diamond^{*}$ | Pass |
| 50 | Pass | 68 | All Pass |

Both Easts showed long hearts, short diamonds, and slam interest. The Wests took different approaches, Yamada signing off while Groetheim showed controls in all side suits with a weak trump holding. Slam is just about even money but when you're going well it must seem like it's a significant favorite to make. Ask Glenn about that: +1430 and +680.13 IMPs to Mavromichalis, 71-27.

| Bd: 17 | North |  |  |
| :---: | :---: | :---: | :---: |
| DIr: North | ¢ KQ865 |  |  |
| Vul: None | $\bigcirc 4$ |  |  |
|  | $\diamond$ AJ762 |  |  |
|  | \& |  |  |
| West |  | East |  |
| - J3 |  | -10972 |  |
| $\bigcirc$ Q1073 |  | $\bigcirc$ AK986 |  |
| $\diamond 108$ |  | $\diamond 95$ |  |
| - 108753 |  |  | * 96 |
|  |  |  |  |
|  | A4 |  |  |
|  | $\bigcirc$ J52 |  |  |
|  | $\diamond$ KQ43 |  |  |
|  | * AQJ4 |  |  |
| Open Room |  |  |  |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
|  | 19 | Pass | 2象* |
| Pass | $2 \diamond$ | Pass | $3 \diamond$ |
| Pass | $49^{*}$ | Pass | 4NT |
| Pass | $5 \diamond$ | Pass | 5NT |
| Pass | 69 | Pass | $6 \diamond$ |
| Pass | $7 \diamond$ | All Pass |  |


| Closed Room |  |  |  |
| :---: | :---: | :---: | :---: |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  | 19 | Pass | 2** |
| Pass | $2 \diamond$ | Pass | $3 \diamond$ |
| Pass | 30 | Pass | 34 |
| Pass | $4 \diamond^{*}$ | Pass |  |
| Pass | 4NT* | Pass | $7 \diamond$ |
| Pass | Pass | Dble | All Pass |

I thought that Board 9 might be a tough act to follow, but I was wrong. It's not every day that both pairs in a match have uncontested Blackwood auctions and with neither partner holding a void reach seven voluntarily off a cashing ace. Read it and weep.

It looks as if Helgemo placed Papa with a heart void for his jump to $4 \checkmark$, so that 4NT became Exclusion RKCB. Meanwhile, Paul thought that 5NT confirmed all the key cards and the trump queen.

I'm not sure whether Nishida's $4 \diamond$ was RKCB and whether 4NT was misinterpreted as showing all the key cards, or whether the auction was a cue-bidding exercise gone amok. Aa's double was lead directing, telling himself to lead a heart. Down 100 and down 50. 2 IMPs to Mavromichalis, 73-27.

| Bd: 18 | North |  |
| :---: | :---: | :---: |
| DIr: East | Q KQ4 |  |
| Vul: N/S | $\bigcirc$--- |  |
|  | $\diamond$ AJ10863 |  |
|  | \& AK74 |  |
| West |  | East |
| ¢ 1076 |  | $\triangle$ A98 |
| © KQJ8743 |  | $\bigcirc$ A1095 |
| $\diamond$ K7 |  | $\diamond$ Q |
| \& 8 |  | 2 J10653 |
|  | South |  |
|  | ¢ J532 |  |
|  | $\bigcirc 62$ |  |
|  | $\diamond 9542$ |  |
|  | \& Q92 |  |


| Open Room |  |  |  |
| :---: | :---: | :---: | :---: |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
|  |  | Pass | Pass |
| 48 | Dbl | Pass | 44 |
| Pass | Pass | 50 | Dbl |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
|  |  | $1 \diamond^{*}$ | Pass |
| 40 | Dbl | All Pass |  |

It takes specifically a spade lead to defeat $4 \Upsilon$, and Nishida was up to it. Well done indeed; -100 . Sakamoto's decision to pass the double was not an easy one, no matter what anyone tells you.

In a not entirely dissimilar position, Helgemo took out to 4↔. Perhaps Paul should continue with $5 \diamond$, but that would be sensible only if doing so suggested just this type of flexible hand. It looks as if 44 would have been an exciting undertaking for Geir, but Hayashi's 50 looks like the indicated action. Helgy doubled more out of fear than conviction and Paul led the e K , not a spade. He switched at trick two but it was too late for the second undertrick. Yamada set up the fifth club for a spade discard and so was out for one down; -100. No swing.

| Bd: 19 | North |  |
| :---: | :---: | :---: |
| DIr: South | ¢ KJ105 |  |
| Vul: E/W | $\bigcirc$ K109 |  |
|  | $\diamond$ J1072 |  |
|  | \& Q9 |  |
| West |  | East |
| - 98 |  | - A632 |
| $\bigcirc$ Q843 |  | $\checkmark$ A2 |
| $\diamond$ Q3 |  | $\diamond 964$ |
| \% A10842 |  | - 7653 |
|  | South |  |
|  | ¢ Q74 |  |
|  | $\bigcirc$ J765 |  |
|  | $\diamond$ AK85 |  |
|  | * KJ |  |

Both Souths declared 1NT on a low club lead.

It came down to a heart guess for Helgemo, who called for the king and went one down; -100. Sakamoto had different considerations when Aa ducked two rounds of spades. She abandoned the suit and turned to hearts, hoping to build tricks there. As a result she needed the queen onside; +120 . 5 IMPs to PABF, 32-73.

And, finally...

| Bd: 20 <br> DIr: West <br> Vul: Both | North |  |
| :---: | :---: | :---: |
|  | ¢ K93 |  |
|  | $\bigcirc$ |  |
|  | $\diamond$ AKJ106 |  |
|  | * 65432 |  |
| West |  | East |
| ¢ Q8 |  | ¢ 765 |
| $\bigcirc$ AKQ94 |  | - J652 |
| $\diamond 752$ |  | $\diamond$ Q983 |
| * J98 |  | \& 107 |
|  | South |  |
|  | ¢ AJ1042 |  |
|  | $\bigcirc 10873$ |  |
|  | $\diamond 4$ |  |
|  | - AKQ |  |


| Open Room |  |  |  |
| :---: | :---: | :---: | :---: |
| West | North | East | South |
| Yamada | Paul H | Hayashi | Helgemo |
| 18 | $2 \diamond$ | 30 | 34 |
| Pass | 49 | Pass | 4NT |
| Pass | 50 | Pass | 64 |
| All Pass |  |  |  |
| Closed Room |  |  |  |
| West | North | East | South |
| Groetheim | Nishida | Aa | Sakamoto |
| 10 | $2 \diamond$ | 30 | Dbl* |
| Pass | 4\% | Pass | 49 |
| All Pass |  |  |  |

Sakamoto, in 4s, ruffed the heart lead in dummy, crossed to a club, and took a diamond finesse. She won the club continuation, ruffed a second heart, cashed the $\mathbf{~ K}$, threw hearts on diamonds, and lost a diamond overruff to West, who gave East a club ruff; +620.

Helgemo, in 64 after crediting E/W with the nine hearts their bidding suggested, ruffed the heart lead in dummy and passed the $\$ 9$ to the queen. With the clubs blocked a diamond switch would have caused Helgemo some discomfort, but he expected West to play another heart, and she did. Helgy ruffed with the ↔K, came to a club, drew trumps, made the clubs break, and crossed in diamonds for the remaining three minor-suit winners; +1430. 13 IMPs to Mavromichalis, who won the match 8632, 25-4 in VP.

## ...And Still More Images of Our Game


"I don't think I would have made it even if I was awake."





| DATUM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Md | DATUM | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{C}}$ |  | $\begin{aligned} & \text { NETHER } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\underset{\mathrm{E}-\mathrm{W}}{\mathrm{RLAND}}$ | $\mathrm{N}-\mathrm{S}_{\text {IN }}$ | $\stackrel{\text { NDIA }}{\mathrm{E}-\mathrm{W}}$ | $\begin{aligned} & \text { ENG } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\begin{gathered} \text { NOR } \\ \text { E-W } \end{gathered}$ | $\underset{\mathrm{RUSS}}{\mathrm{R}-\mathrm{S}}$ | $\stackrel{\text { SIA }}{\text { E-W }}$ | $\begin{aligned} & \text { ENGL } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\stackrel{\text { AND }}{\mathrm{E}-\mathrm{W}}$ | $\begin{gathered} \mathrm{SWE} \\ \mathrm{~N}-\mathrm{S} \end{gathered}$ | $\stackrel{\text { EN }}{\text { E-W }}$ | $\mathrm{N}-\mathrm{S}^{\mathrm{U}}$ | A-W | $\begin{aligned} & \text { AUSTR } \\ & \text { N-S } \end{aligned}$ | $\underset{\mathrm{E}-\mathrm{W}}{\mathrm{RALIA}}$ |  | $\underset{\mathrm{E}-\mathrm{W}}{\text { DeN }}$ | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{CAN}}$ | $\stackrel{\mathrm{DA}}{\mathrm{E}-\mathrm{W}}$ | $\begin{aligned} & \mathrm{e}-\mathrm{br} \mathrm{n} \\ & \mathrm{~N}-\mathrm{S} \end{aligned}$ | $\frac{\mathrm{dge}}{\mathrm{E}-\mathrm{W}}$ | $\underset{\mathrm{N}-\mathrm{S}}{\text { TAIWAN }}$ | AME |
|  | 50 -30 | 2 | -2 | 5 | -4 | 2 | -5 | , | -3 | 5 | 9 |  | 2 | 2 | 0 | -3 | -2 | -4 | -2 | -3 | 0 | -4 | -1 | 3 | -2 | 1 | 4 |
| 2 | -30 | 2 | 2 | 5 | -4 | -2 | -5 | 4 | 3 | 5 | 9 | 4 | 2 | -2 | -5 | 5 | 2 | -2 | -4 | 2 | 3 | -5 | 3 | -3 | -4 | 4 |  |
| 3 | -50 | - 4 | -3 | -2 | 11 | -3 | 3 -3 | 4 | -5 | -3 | 2 | -2 | 3 | -6 | 11 | -3 | 3 | -3 | 2 | - ${ }^{4}$ | -12 | 6 | 3 | - 4 | -4 | 11 -3 | -5 |
| 5 | -110 | -2 | -3 | -1 | 1 | -4 | - 1 | -1 | -4 | 4 | -4 | -1 | 1 | - | - | -1 | 4 | - |  | -1 | 3 | 5 | 3 | -4 | -1 | -7 |  |
| 5 | 70 | 1 | 3 | -5 | 3 | 3 | -2 | -3 | -8 | 1 | 3 | 3 | 5 | 8 | -2 | 2 | -3 | -5 | -3 | 2 | -2 | -3 | 5 | 8 | 3 | 4 |  |
| 7 | -760 | 3 | 12 | 3 | -14 | 3 | 12 | 14 | 12 | 3 | 12 | 3 | 12 | 3 | 12 | -12 | -3 | -12 | -3 | 14 | -3 | 4 | 12 | -12 | -14 | 3 | -2 |
| 8 | -200 | 6 | 5 | -7 | -2 | 3 | -2 | -5 | 5 | 2 | -2 | 6 | -2 | 2 | -2 | 2 | -3 | 2 | -6 | -5 | -2 | 6 | 5 | -5 |  | 2 | 5 |
| 9 | -600 | -2 | 13 | -2 | -12 | -2 | 2 | 0 | 2 | -3 | 2 | -3 | 2 | -2 | 3 | -2 | 2 | -2 | 3 | -2 | 0 | 0 | 1 | -2 | 0 | -2 | 0 |
| 10 | -550 -360 | -2 | 2 1 | 9 -1 | 2 | -2 -1 | - 2 | -2 -1 | 2 -9 | 13 -3 | -9 | 12 | 2 | -2 | 2 | -2 | 2 | -2 | -12 -9 | -2 | 2 -9 | -2 | 1 | -2 | 2 | -2 | 2 |
| 12 | -20 | -2 | 2 | 2 | 2 | 2 | -12 | -2 | -2 | -2 | -3 | -2 | -4 | -2 | $\frac{1}{2}$ | 12 | -2 | - 4 | - 2 | 1 | -2 | - 4 | $\frac{1}{2}$ | 2 | $\frac{1}{2}$ | -2 | 2 |
| 13 | 150 | -1 | 1 | -6 | -14 | -6 | -10 | -6 | 0 | -6 | 6 | 12 | 6 | -6 | 6 | 10 | 6 | -6 | -12 | -8 | 6 | 12 | 8 | 0 | 6 | -6 | -10 |
| 14 | -1040 | -9 | -3 | -9 | -3 | 3 | -3 | -9 | -3 | 3 | 9 | 3 | -12 | 3 | -3 | 3 | -3 | 12 | -3 | 3 | -3 | 3 | -3 | 3 | 9 | 13 |  |
| 15 | 190 | -7 | 0 | 0 | 0 | 0 | -10 | -3 | -10 | -2 | 9 | 0 | 2 | -2 | 0 | 10 | 0 | -2 | 0 | 10 | 0 | 10 | 0 | 10 | 3 | 10 | 9 |
| 16 | 410 | 1 | -1 | 2 | -1 | 1 | 0 | 1 | -2 | 2 | -1 | 1 | -2 | 2 | 0 | 0 | -1 | 2 | -1 | 0 | 6 | 2 | 0 | 2 | -1 | 2 | 2 |
| 17 | 430 | 0 | 0 | 1 | 0 | -1 | 3 | 0 | 12 | 1 | 0 | 0 | -1 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | -1 | -1 | 0 | -1 | 0 | 1 | 1 |
|  | 570 | 2 | -2 | 1 | 9 | 1 | -3 | 2 | 12 | 1 | -4 | -9 | -1 | 3 | -2 | 3 | -1 | 1 | 9 | 2 | -1 | 4 | -1 | -12 | -2 | -9 | -2 |
| 19 20 | -60 -630 | 10 | 0 | ${ }_{6}^{6}$ | 0 | -11 | 0 | -10 | 10 | 0 | 11 | ${ }_{6}^{6}$ | 0 | -1 | 0 | 0 | 11 | 0 | -6 | -1 | 0 | 0 | 16 | -10 | 10 | -2 | -10 |
|  | IMP + | 31 | 47 | 33 33 | 36 50 | ${ }_{3}^{18}$ | 23 51 | 29 | 51 | 38 | 70 | 61 | 43 | 28 | 39 | 51 | 33 | 22 | 20 | 51 | 23 | 59 | 62 | 46 | 42 | 51 | 49 |
|  |  | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{GOING}} \underset{\mathrm{E}-\mathrm{W}}{ }$ |  | PABF |  | $\begin{gathered} \text { PABF } \\ \mathrm{N}-\mathrm{S} \\ \mathrm{WOMEN} \\ \mathrm{E}-\mathrm{W} \end{gathered}$ |  | $\stackrel{\text { HANA }}{\mathrm{N}-\mathrm{S}-\mathrm{W}}$ |  | $\begin{aligned} & \text { SLAM } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\begin{gathered} \text { DUNK } \\ \text { E-W } \end{gathered}$ | ${ }_{\mathrm{N}-\mathrm{S}}^{\mathrm{OKAY}}{ }_{\mathrm{E}-\mathrm{W}}$ |  | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{PS}-\mathrm{JACK}} \underset{\mathrm{E}-\mathrm{W}}{ }$ |  | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{ESP}} \underset{\mathrm{~W}}{\mathrm{ESRANZA}}$ |  | $\begin{aligned} & \text { THREEE } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\underset{\mathrm{E}-\mathrm{W}}{\text { DIAM }}$ | $\stackrel{\text { NAITO }}{\mathrm{N}-\mathrm{S}}{ }_{\mathrm{E}-\mathrm{W}}$ |  | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{GIRASOL}} \underset{\mathrm{E}-\mathrm{W}}{ }$ |  | $\underset{\mathrm{N}-\mathrm{S}}{\text { SKOTII }} \underset{\mathrm{E}-\mathrm{W}}{ }$ |  | $\begin{aligned} & \text { GEEZER } T \\ & \mathrm{~N}-\mathrm{S} \end{aligned}$ |  |
| Bd | DATUM |  |  | $\mathrm{N}-\mathrm{S}$ | E-W |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 50 | 0 |  | -4 | -1 |  | -2 | -4 |  | -3 |  | -4 | -2 | -4 |  | -3 | -2 | 2 | -2 | 2 | -3 | 0 | -3 | 3 |  | 3 | -2 |
|  | -30 | -3 | -2 | 4 | -2 | 5 |  | 2 | 3 | -9 | -5 | 4 | -5 | -9 | 2 | -2 |  | -2 | -2 | 4 | -2 | -2 | 3 | -3 |  | 2 | 4 |
| 3 | -50 | 12 -3 | -9 | 4 | -4 | $-11$ | - 6 | 5 -3 | 3 | -2 | 3 -3 | -11 | -2 | -2 -3 | 11 | 8 3 | 3 -2 | -3 | -4 | -6 | -11 | 0 -3 | 2 -3 | -2 | 0 3 | 11 | - 6 |
|  | -110 | -3 | 1 | -2 | 1 | -1 | 2 | 4 | 1 | 4 | -4 | -1 | 1 | 5 | -8 | 12 | -5 | -3 | 2 | -1 | 0 | -1 | -8 | 8 | 1 | 0 |  |
|  | 70 -760 | 3 | - ${ }^{-1}$ | -12 | - -1 | -12 | -8 | $\frac{1}{3}$ | -1 | -3 | - 1 | -3 | 5 | $\frac{1}{3}$ | -12 | $-1 \frac{1}{2}$ | -2 | -3 | - 1 | 13 | $-1$ | 16 | - 3 | -3 | - 1 | $\frac{1}{3}$ | -1 |
|  | -200 | 2 | 5 | -5 | 5 | 2 | -2 | 2 | -6 | 2 | -2 | 2 | 7 | 7 | -7 | , | -2 | -5 | -6 | 3 | 8 | -5 | 7 | -7 | 5 | -8 |  |
|  | -600 | 0 | 2 | -2 | 3 | -3 | 2 | 12 | 0 | -2 | 3 | 12 | 2 | -2 | 2 | 0 | 2 | -13 | 2 | 0 | -12 | 0 | 2 | -2 | 0 | 12 | 0 |
| 10 | -550 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | 9 | -13 | -2 | -9 | -2 | 2 | -2 | -9 | -2 | 2 | 12 | 2 | -2 | 2 | -2 | 2 | -2 | -12 |
| 11 | -360 | 9 | -10 | -1 | 1 | -1 | 1 | -1 | 2 | - $\frac{1}{3}$ | 3 | - 1 | 1 | -1 | $\frac{1}{3}$ | -1 | 1 | - 1 | 1 | -2 | 1 | -1 | 1 | -1 | 1 | -1 | 2 |
| 13 | -20 | - ${ }^{2}$ | -4 | -2 | ${ }_{0}$ | -2 | ${ }_{6}$ | 10 | -2 | - ${ }^{1}$ | ${ }_{6}$ | 14 | - 6 | 3 -6 | - 6 | -2 | -2 | -1 | 1 | -2 | -14 | -2 | ${ }^{1}$ | -2 | -12 | 14 |  |
|  | -1040 | 3 | -3 | 3 | 9 | 3 | -3 | -9 | 9 | -9 | -3 | 3 | 9 | 3 | 9 | -9 | -1 |  | 9 | 3 | -15 | 12 | -3 | 3 | -12 | 15 | -3 |
| 15 | 190 | 0 | -10 | -1 | 2 | 0 | 2 | -8 | 0 | -9 | 2 | 0 | 0 | 10 | 11 | 0 | 1 | 0 | 7 | -9 | 2 | 0 | 0 | 0 | 0 | -2 |  |
| 16 | 410 | -6 | 0 | 0 | 0 | 0 | -2 | 2 | 0 | 1 | -2 | 1 | -2 | 0 | -2 | 0 | -2 | 1 | -1 | 1 | -2 | 14 | -2 | 2 | -14 | 2 | -1 |
| 17 | 430 | 1 | 0 | 0 | 0 | -1 | 0 | 1 | -1 | 0 | -1 | 0 | -1 | 1 | 0 | -1 | 0 | , | 0 | -1 | 0 | 1 | -2 | 2 | -1 | 0 | 1 |
| 18 | 570 | 1 | -2 | 2 | -1 | 2 | -3 | 2 | 8 | 4 | -1 | -9 | -1 | 2 | -2 | 2 | -2 | 2 | -2 | 6 | 9 | 1 | -1 | 1 | -1 | -9 | -6 |
| 19 | -60 | 0 | 1 | 0 | 11 | 0 | 1 | 0 | 0 | -11 | 0 | 0 | -6 | -10 | 0 |  | -11 | 0 | -10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | -10 |
| 20 | -630 | 0 | 0 | 0 | 0 | 0 | , | 0 | 2 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 0 | 0 | 1 | 0 | 0 |
|  | IMP + | 35 | 31 | 24 | 36 | 16 | 26 | 46 | 38 | 23 | 19 | 50 | 33 | 35 | 59 | 33 | 22 | 11 | 33 | 57 | 24 | 47 | 22 | 26 | 17 | 66 | 22 |
|  | IMP - | 23 | 51 | 32 | 15 | 39 | 28 | 27 | 24 | 70 | 38 | 36 | 33 | 39 | 25 | 34 | 54 | 47 | 31 | 22 | 66 | 17 | 26 | 22 | 47 | 24 | 57 |
|  |  | HANAGUMI |  | CITRUS |  | $\begin{aligned} & \text { MATSUBARA } \\ & \mathrm{N}-\mathrm{S} \\ & \mathrm{E}-\mathrm{W} \end{aligned}$ |  | $\begin{aligned} & \text { TORNADOS } \\ & \mathrm{N}-\mathrm{S} \quad \mathrm{E}-\mathrm{W} \end{aligned}$ |  | $\mathrm{N}-\mathrm{S}^{2002} \mathrm{E}-\mathrm{W}$ |  | $\begin{aligned} & \text { MERRY } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\begin{gathered} \text { QUE } \\ \mathrm{E}-\mathrm{W} \end{gathered}$ | $\mathrm{N}-\mathrm{SWAN}_{\text {S }} \mathrm{E}-\mathrm{W}$ |  | ${ }_{N-S}^{K \cdot S} \underbrace{}_{E-W}$ |  | $\underset{\mathrm{N}-\mathrm{S}}{\text { COSMOS }}$ |  | $$ |  | $\begin{gathered} \text { KOYUZU } \\ \mathrm{N}-\mathrm{S} \\ \mathrm{E}-\mathrm{W} \end{gathered}$ |  | $\begin{aligned} & \text { MY-BRIDGE } \\ & \mathrm{N}-\mathrm{S} \quad \mathrm{E}-\mathrm{W} \end{aligned}$ |  |  |  |
| Bd | DATUM | N-S | E-W | N-S | E-W |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 50 -30 |  |  | 2 | - 1 | 0 -3 |  |  |  | -2 |  | - ${ }^{1}$ |  | - 2 |  | - 1 | -2 -4 | 2 |  | 0 |  | - | -2 | 1 |  | -4 | -1 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | -9 |  | -3 | -4 |  |  |  |  |  |  |  |  |  | -4 |  |  |
|  |  | ${ }_{0}$ | 0 | -3 | -3 | -3 | -3 | -11 | 3 | -3 | -6 | - 2 | -8 | -3 | -3 | -4 | -4 | -3 | -4 | 3 | 4 | 4 | -3 | 3 | $-1 \frac{1}{3}$ |  |  |
|  | -110 | 6 | 2 | -2 | 7 | -1 | -4 | 8 | -5 | -1 | -5 | 5 | -12 | -7 | 2 | -7 | 7 | -2 | -6 | -7 | 7 | -1 | 2 | -1 | 7 |  |  |
|  | 70 | 4 | -2 | -5 | - 4 | 1 | - 1 |  | $-\frac{1}{3}$ | -5 | - | 2 | -1 | -5 | 5 | -5 | -1 | -2 | -4 | -1 ${ }^{1}$ | 5 -3 | 1 | -8 | -5 | -4 |  |  |
|  | -760 -200 | 13 | 12 | -12 | -4 | 14 | -3 | -12 | -3 -7 | -12 | -4 | 14 | -2 | 4 | - 12 | 3 | 12 | -12 | -13 | -12 | -3 | 4 -5 | 12 | 2 -5 | -3 -2 |  |  |
|  | -600 | -2 |  | -2 | , | 0 | -12 | -2 | - | -1 | 0 | -2 | 0 | -2 | 2 | 0 | 0 | -2 | 2 | 0 | 0 | -3 | 2 | 0 | 2 |  |  |
| 10 | -550 | -2 | 2 | - ${ }^{9}$ | 2 | -2 |  | -2 | 2 | -2 | 2 | -1 | 2 | -2 | -9 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 |  |  |
| 12 | -20 | 2 | -2 | -2 | -3 | 2 | -2 | 3 | -3 | -2 | -4 | 2 | 2 |  | 2 | 2 | 3 | 2 | -2 | -3 | -2 | -2 | 2 | -2 | 2 |  |  |
| 13 | 150 | 10 | 6 | 10 | 0 | -6 | -10 | -6 | 6 | -8 | -12 | -6 | 2 | 0 | -10 | -1 | 8 | -6 | -10 | -8 | 1 | 0 | 1 | 10 | 6 |  |  |
| 14 | -1040 | 1 | -3 | 16 | -3 | -9 | 9 | -9 | -3 | 3 | -3 | 1 | 9 | 3 | -16 | -9 | 9 | 3 | -1 | -9 | 9 | -9 | -3 | -9 | -13 |  |  |
| 15 | 190 | 10 | 7 | 0 | 0 | 0 | 8 | -11 | -10 | 0 | -10 | -1 | 0 | 0 | 0 | -2 | 0 | -7 | -10 | 0 | 2 | -2 | 1 | -9 | -10 |  |  |
| 16 | 410 430 | 2 | -2 | 0 | -1 | 0 1 | -2 -1 | 2 | -1 | 0 | -2 1 | 2 | 0 | -1 | 0 | -6 | -2 | 2 | -2 | -1 | ${ }_{1}$ | 0 | 0 | -1 | -2 -1 |  |  |
| 18 | 570 | 2 | -4 | 4 | -4 | -8 | -2 | 2 | -2 | 1 | -4 | 2 | -2 | 4 | -4 | -13 | -2 |  | -2 | 2 | 13 | 1 | -2 | 2 | 9 |  |  |
| 19 | -60 | 0 | -5 | 0 | 0 | , | 0 | 0 | 10 | -16 | 0 | 11 | -5 | 0 | 0 | 5 | 10 | 5 | 0 | -10 | 5 | -11 | 0 | 10 | 2 |  |  |
| 20 | -630 | 0 | 1 | -2 | -12 | -2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 12 | 2 | 0 | 0 | -1 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |  |  |
|  | IMP + | 61 | 41 | 52 | 23 | 24 | 27 | 25 | 39 | 9 | 16 | 54 | 34 | 35 | 29 | 18 | 58 | 20 | 5 | 12 | 56 | 15 | 32 | 44 | 34 |  |  |
|  | IMP - |  |  | 29 | 35 | 38 | 46 | 59 | 35 | 62 | 59 | 22 | 33 | 23 | 52 | 56 | 12 | 41 | 61 | 58 | 18 | 36 | 24 | 49 | 51 |  |  |


| Match 5 DATUM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Match $5_{\text {CH. TAIP }}$ |  |  |  | NETHERLAND |  | INDIA |  | ENG/NOR |  | RUSSIA |  | ENGLAND |  | NWE | E-W | USA |  | AUSTRALIA |  | AUT/DEN |  | CAN | E-W | e-bridge |  | $\begin{aligned} & \text { TAIWAN } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\begin{aligned} & \text { AME } \\ & \mathrm{E}-\mathrm{W} \end{aligned}$ |
| 1 | 90 |  |  | 1 | -7 |  | -7 | 1 | -7 |  |  | -5 |  | -4 |  |  |  | -4 |  | 7 |  | -7 |  |  |  | 1 |  |
| , | 30 | -6 | 4 | 3 | -2 | -4 | 4 | 1 | -2 | 2 | -1 | 1 | -3 | -4 | 4 | -4 | 4 | 3 | -3 | -4 | 4 | 3 | -3 | 3 | -1 | -4 | -3 |
| 3 | -190 | -3 | -3 | -3 | -7 | 9 | -3 | -10 | 10 | -10 | 10 | 7 | -3 | 4 | 10 | -10 | -4 | -10 | 10 | 3 | -9 | -10 | -9 | 3 | -7 | 10 | -2 |
| 4 | -150 | 6 | 0 | 8 | 8 | 2 | 2 | -12 | 8 | -8 | 12 | 0 | 6 | 2 | -2 | 2 | -2 | 2 | 0 | -2 | -2 | 2 | -2 | -6 | 0 | 8 | -8 |
|  | -930 |  | 2 | -2 | 0 |  | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | 0 | 2 | -2 | 2 | -2 | -9 |
| 6 | -190 | -10 | -2 | 2 -1 | -1 | -10 | 10 | -10 | -1 | 1 | 10 | -10 | 10 | 3 | -7 | 7 -6 | -3 | 0 | -1 | -10 | 10 | 7 -1 | -2 | -10 -4 | 10 | 2 | -10 -5 |
| 8 | -470 | -120 | -11 | -1 | ${ }^{4}$ | ${ }_{0}$ | 10 | ${ }^{6}$ | -6 | ${ }^{6}$ | -6 | 6 | 4 | ${ }^{6}$ | ${ }^{6}$ | -6 | -6 | ${ }_{0}^{4}$ | 4 | -10 | -6 | -1 | ${ }^{4}$ | -4 | -6 | 4 | -5 |
| 9 | -120 | 8 | -12 | 6 | -1 | -1 | -2 | 6 | 5 | -5 | -6 | -9 | -8 | -5 | -12 | 12 | 5 | -12 | -8 | 2 | 1 | 1 | 12 | 8 | 9 | 2 | 12 |
| 10 | 30 | -5 | -2 | 5 | 5 | -4 | -5 | 2 | -3 | 3 | -2 | 2 | -2 | -4 | -5 | 5 | 4 | -3 | -2 | 5 | 4 | 2 | -5 | 2 | -2 | -4 | -2 |
|  | -70 | -1 | -1 | -2 | 1 | 1 |  | 3 | -1 | 1 | -3 | -8 | -1 | -2 | 2 | -2 | 2 | -1 | -1 | -1 | -1 | -1 | -1 | 1 | 8 | -2 |  |
| 12 | -380 | -1 | 1 | -5 | 1 | -1 | 5 | -1 | 1 | -1 | 1 | -1 | 1 | -2 | 1 | -1 | 2 | -1 | 1 | -5 | 1 | -1 | 1 | -1 | 1 | -1 | 2 |
|  | -250 | -9 | 9 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | -8 | -2 | 2 | -2 | 2 | -2 | 3 | -2 | 2 | -2 | 2 | -2 | 2 | 8 | 2 | -2 |
| 14 | 60 | 2 | -2 | 1 | -3 | 2 | -2 | 2 | 5 | -5 | -2 | 2 | -3 | 2 | 5 | -5 | -2 | 2 | 0 | 2 | -2 | 2 | -2 | 3 | -2 | 2 | -2 |
| 15 | -360 | 9 | 2 | -1 | -6 | -1 | 3 | -3 | 2 | -2 | 3 | -2 | 2 | -2 | 2 | -2 | 2 | -1 | 2 | -3 | 1 | -2 | 3 | -2 | 2 | 9 | 2 |
| 16 | -220 | -11 | 2 | -7 | 7 | 9 | -2 | 18 | 11 | -11 | -18 | 11 | 7 | 8 | 11 | -11 | -8 | 8 | 11 | 2 | -9 | 14 | 9 | -7 | -11 | 8 | 7 |
| 17 | -40 -40 | -2 -2 | 2 | -2 | 4 -3 | -2 | 0 | -2 | 0 | - | 2 | - | 2 | -2 | -4 | 4 -2 | 2 | -2 | 2 -3 | 0 -2 | 2 | -3 | 3 | -2 | 0 | - | -1 |
| 19 | -310 | 5 | -4 | 5 | 11 | -8 | -5 | 4 | 8 | -8 | -4 | 11 | 8 | -5 | -6 | 6 | 5 | 5 | 7 | 5 | 8 | -7 | 5 | -8 | -11 | 6 | 7 |
| 20 | 50 | 2 | -2 | 4 | -4 | -4 | -1 | -6 | -2 | 2 | 6 | 2 | 4 | 2 | 4 | -4 | -2 | 2 | -1 | 1 | 4 | -6 | 8 | -4 | -2 | 2 |  |
|  | IMP + | 42 62 | 33 39 | ${ }_{21}{ }^{3}$ | 41 36 | 38 39 | 39 29 | 45 | 54 24 | 24 54 | 48 | 43 | 48 29 | 29 34 | 55 38 | 38 55 | 34 29 | 29 36 | 44 21 | 29 39 | 39 38 | 36 38 | 53 26 | 29 48 | 47 43 | 61 15 | 34 62 |
| Bd | DATUM | $\underset{\mathrm{N}-\mathrm{SO}}{\mathrm{GO}}$ | $\stackrel{N G}{\mathrm{E}}-\mathrm{W}$ | $\begin{aligned} & \mathrm{PABF} \\ & \mathrm{~N}-\mathrm{S} \end{aligned}$ | $\underset{\mathrm{E}-\mathrm{W}}{\mathrm{OPEN}}$ | $\underset{\mathrm{NABF}}{\stackrel{\mathrm{PABF}}{2}}$ | $\underset{\mathrm{E}-\mathrm{W}}{\mathrm{WOMEN}}$ | $\stackrel{\mathrm{HA}}{\mathrm{~N}-\mathrm{S}}$ | E-W | $\begin{aligned} & \text { SLAM } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\underset{\mathrm{E}-\mathrm{W}}{\substack{\text { DUNK }}}$ | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{OKA}}$ | E-W | $\begin{gathered} \mathrm{PS}-1 \\ \mathrm{~N}-\mathrm{S} \end{gathered}$ | $\underset{\mathrm{E}-\mathrm{W}}{\mathrm{ACK}}$ | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{ESP}}$ | $\underset{\mathrm{E}-\mathrm{W}}{\mathrm{RANEA}}$ | $\underset{\mathrm{N}-\mathrm{S}}{\text { THREE }}$ | $\underset{\mathrm{E}-\mathrm{W}}{\text { DIAM }}$ | $\stackrel{N A}{\mathrm{~N}-\mathrm{S}}$ | $\mathrm{TO}_{\mathrm{E}-\mathrm{W}}$ | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{GIF}}$ | $\mathrm{SOL}_{\mathrm{E}-\mathrm{W}}$ | $\begin{gathered} \mathrm{SKO} \\ \mathrm{~N}-\mathrm{S} \end{gathered}$ | $\mathrm{II}_{\mathrm{E}-\mathrm{W}}$ | $\begin{aligned} & \text { GEEZER } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\mathrm{R}_{\mathrm{E}-\mathrm{W}}^{\mathrm{T}}$ |
|  | 90 | -5 | -1 | 7 | -1 | 7 | -1 | 1 | -7 | 7 | 5 | -5 | 4 | -5 | 1 | -4 | -1 | -5 | 5 | -4 | -7 | -4 | -7 | -4 |  | -6 |  |
| 2 |  | -4 |  | 2 | -3 | 3 1 | -3 | -10 | -3 | 3 7 | 6 -9 | -10 | -3 | -5 -10 | -1 |  | - ${ }^{4}$ | -4 | $1{ }^{4}$ | 1 | -3 -7 | $10^{3}$ | 4 -4 | 1 |  | 3 7 |  |
| 4 | -150 | 0 | -6 | -8 | -8 | 6 | 12 | -12 | -6 | -2 | -2 | -10 | -2 | -13 | -7 | -10 | -11 | 2 | 10 | 8 | -7 | 10 | -42 | -8 | -13 | 8 | 10 |
| 5 | -930 | -2 | -9 | 0 | 2 | -2 | -9 | 9 | 2 | 9 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | 9 | 2 |
| 6 | -190 | 2 | 10 | 1 | -2 | 10 | -7 | 7 | -10 | 7 | -1 | 1 | 0 | 2 | -7 | 2 | -2 | 4 | -9 | -7 | 10 | -10 | -1 | 7 | -2 | -10 | 3 |
|  | -60 | -4 | 12 | -4 | 1 | -2 | 4 | -4 |  | 6 | 3 | -4 | -4 | -4 | -4 | -3 | 10 | 4 | 4 | 6 | 4 | -4 | 2 | 4 | 4 | -4 | -6 |
| 8 | -470 | 11 | 0 | 0 | -1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | -1 | 0 | 0 | 0 | 0 | 0 | -1 | 0 | 0 | 1 | -1 | 0 | 0 |
| 9 | -120 | 12 | -8 | - 1 | -6 | 6 | -8 | 8 -3 | -6 | -5 | -1 | 8 | 12 | 5 | -6 | 5 | 2 | -12 | 1 | 1 | -1 | 15 | 12 | 6 | -6 | -5 | -8 |
| 11 | -70 | 1 | 1 | -5 | -5 | -4 | -1 | -3 | 4 | -5 | -1 | 1 | 1 | 1 | -5 | -1 | 2 | 10 | -1 | -2 | 1 | -1 | -3 | 1 | -1 | 1 | 3 |
| 12 | -380 | -1 | 1 | -1 | 5 | -1 | -1 | -1 | 1 | -2 | -5 | -1 | 1 | 5 | -1 | -1 | -10 | - | -1 | -1 | 1 | -1 | -5 | -1 | -5 | -1 | 1 |
| 13 | -250 | -9 | 9 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -3 | 2 | 6 | 2 | -2 | 2 | -2 | 2 | 9 | -9 | -2 | -6 | -2 | -9 | 9 |
| 14 | 60 | 2 | -2 | 3 | -1 | 2 | 0 | 0 | -2 | 0 | 3 | 0 | -2 | 2 | -2 | 2 | 5 | 2 | -1 | 3 | -2 | 0 | 5 | 2 | -2 | -5 | 4 |
| 15 | -360 | -2 | -9 | 6 | 1 | -2 | 2 | -2 | 2 | -2 | 1 | -2 | 1 | -2 | -9 | 9 | 3 | 6 | 2 | -3 | 3 | 9 | 2 | 9 | 2 | -1 | 1 |
| 16 | -220 | -2 | 11 | -7 | 7 | 12 | -2 | 2 | -12 | 9 | -8 | -11 | -8 | 2 | -9 | 12 | 9 | 8 | 11 | 9 | 11 | -9 | -8 | 9 | -2 | -11 | 9 |
| 17 | -40 | -2 | 2 | -4 | -3 | , | -3 | -2 | -4 | - | 2 | -2 | 0 | -3 | 0 -3 | 0 | -5 | -2 | 3 | - ${ }^{2}$ | 2 | -2 | 0 -3 | 0 3 | 3 -3 | -2 | -3 |
| 19 | -310 | - 4 | -5 | -11 | -5 | 5 | -9 | -2 | - ${ }^{-5}$ | -2 | ${ }_{8}$ | - ${ }^{1}$ | - ${ }^{2}$ | 3 -7 | -3 | -2 | -11 | -11 | 2 -6 | -12 | -11 | 3 -7 | $\begin{array}{r}-3 \\ 8 \\ \hline\end{array}$ | 3 -7 | -3 | 11 | 13 -9 |
| 20 | 50 | 2 | -2 |  | -4 | -4 | - | -4 |  |  | 4 | 1 | -2 | 4 | -2 | 2 | -2 | 2 | -1 | 2 | 6 | 2 | -2 | 2 | -4 | 2 | -7 |
|  | IMP + | 39 | 62 | 36 | 23 | 61 | 28 | 45 | 19 | 60 | 39 | 21 | 36 | 46 | 28 | 54 | 54 | 50 | 56 | 44 | 58 | 42 | 51 | 57 | 38 | 41 |  |
|  | IMP - | 33 | 42 | 41 | 41 | 19 | 45 | 28 | 61 | 21 | 28 | 44 | 29 | 38 | 57 | 23 | 43 | 38 | 20 | 33 | 32 | 50 | 35 | 28 | 46 | 57 | 36 |
|  |  | HANA | UMI | CITR |  | MATS | UBARA | TORN | Dos | 200 |  | MERRY | QUE | SW |  | K. |  | COSN | Mos | KI |  | KOY |  | MY-B | IDGE |  |  |
| Bd | DATUM | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W |  |  |
|  | 90 | -4 | 6 | 7 | 4 | 7 | 1 | 1 | 4 | 1 | -1 | $\frac{1}{3}$ | -1 | -5 | -7 | -5 | 5 | -4 | -5 | 5 | -1 | -4 | 7 | 5 | 4 |  |  |
|  |  |  | -3 | -4 | -3 | 3 | -1 | -4 | -3 | -4 | -3 | 3 | 4 | -6 | -3 | -4 | 4 | -4 | -3 | 3 | 4 | 3 | -3 | 3 | 4 |  |  |
|  | -190 | -10 | -7 -8 | -12 | -10 | 7 -2 | -7 | -10 | 10 | -3 | 3 -6 | -3 | 3 | - ${ }^{9}$ | -7 | -10 | -2 | -7 | -3 | 2 | -10 -8 | 9 | 10 | 3 | 7 -8 |  |  |
|  | -930 | -2 | -9 | -2 | 2 | -2 | -8 | -2 | -2 | 9 | -10 | 10 | -9 | -2 | -9 | -2 | 2 | -2 | - 2 | 9 | - 2 | -2 | - 0 | -2 | - 2 |  |  |
|  | -190 | -3 | 10 | $\frac{1}{2}$ | 10 | -10 | 7 | 2 | -2 | 7 | -7 | 7 | -7 | 1 | -7 | 9 | -4 | 9 | 3 | 10 | -2 | 2 | -7 | -3 | -9 |  |  |
|  | -60 | 6 | 4 | -2 | 4 | -4 | -6 | -10 | 3 | 4 | 4 | -4 | -4 | -3 | -6 | -4 | -4 | -2 | -4 | 5 | -4 | -4 | 1 | 4 | 2 |  |  |
|  | -470 | 0 | 0 | - | - | 1 | 0 | - | 0 | 0 | 0 | - | - | 0 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| $1{ }^{9}$ | -120 | -1 | 1 | -12 -4 | -15 | -5 | - 2 | -2 | -6 | ${ }_{2}$ | 5 1 | -5 | -2 | $\frac{1}{2}$ | -6 | - 5 | 12 | -9 | - ${ }^{1}$ | -12 | -2 | -12 | - -2 | - 5 | 9 |  |  |
| 11 | -70 | -3 | -1 | 3 | 1 | -1 | 2 | -2 | 1 | 3 | 1 | -1 | -3 | -1 | -1 | 1 | -10 | -2 | -4 | 10 | 2 | 1 | 1 | 4 | 2 |  |  |
| 12 | -380 | -1 | 1 | 5 | 1 | -1 | 1 | 10 | 1 | 5 | -5 | 5 | -5 | 5 | 2 | -1 | -5 | -1 | -11 | -2 | 1 | -1 | 1 | 11 | 1 |  |  |
| 13 | -250 | -9 | 9 | 2 -5 | 9 | -9 | -2 | 2 -5 | -2 | 2 | -2 | 2 -5 | -2 | 2 -3 | -2 | 2 | -2 | 3 -5 | -2 | 2 | -2 | 2 | -2 | 2 -4 | -3 |  |  |
| 15 | -360 | -1 | 1 | -2 | -9 | -3 | 3 | -3 | -9 | -2 | 2 | -2 | 2 | -1 | 2 | -2 | -6 | -3 | 2 | -2 | -9 | -3 | 2 | -2 | 3 |  |  |
| 16 | -220 | -9 | 11 | 8 | 9 | -11 | -9 | -9 | -12 | 2 | 7 | -7 | -2 | 8 | -9 | -11 | -8 | 9 | -11 | -7 | -8 | -9 | -14 | 11 | -9 |  |  |
| 17 | -40 |  | 2 | 0 | 2 | -2 | -3 | 5 | 0 | 5 | 0 | 0 | -5 | -2 | 0 | -3 | 2 | 3 | -5 | 1 | -5 | -3 | 3 | 5 | -3 |  |  |
| 18 | -40 | -13 |  | 3 | -3 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | 3 | 2 | 3 | 2 | -2 | -3 | -2 | -3 |  |  |
| 19 20 | -310 50 | 9 7 | -11 | -8 | 7 -2 | ${ }_{-6}^{11}$ | 12 -2 | 11 | -9 | 6 | -8 | -8 | -6 | -8 | 8 -2 | 1 | -11 | 5 | -6 | -7 -4 | -6 | -5 | 7 6 | ${ }_{2}^{6}$ | -5 -2 |  |  |
|  | IMP + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | IMP - | 60 | 41 | 51 | 42 | 58 | 44 | 54 | 54 | 13 | 36 | 38 | 55 | 39 | 60 | 56 | 50 | 43 | 63 | 34 | 61 | 53 | 36 | 14 | 42 |  |  |


| Bd | DATUM |  |  | NETHERLAND |  | INDIA |  | ENG/NOR |  | RUSSIA |  | ${ }_{\mathrm{N}-\mathrm{S}} \mathrm{SL}$ | AND | NWE | E-W | USA |  | $\stackrel{\text { AUSTR }}{\mathrm{N}-\mathrm{S}}$ | RALIA | AUT/DEN |  | CAN | E-W | e-bridge | dge ${ }_{\text {- }}$ | $\underset{N-S}{\text { TAIWAN }}$ ( ${ }_{\text {E-W }}^{\text {AME }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{1}{2}$ | 140 -250 | 0 | $1 \frac{1}{1}$ | 8 | - ${ }^{1}$ | 8 | 6 | -6 | 4 | -5 | -10 -4 | 0 | -8 -14 | 8 |  | -3 | -8 | -1 | -8 | - 1 | -4 | -5 | - 3 | 8 | 3 -7 | -5 |  |
| 3 | 220 | 5 | 11 | 8 | 8 | -11 | -5 | -2 | -5 | 11 | -5 | 5 | -5 | 14 | -5 | 5 | -5 | -8 | -8 |  | 8 | 4 | 8 | 5 | -5 | -7 |  |
| 4 | 670 | -1 | 2 | 0 | 0 | 0 | 0 | -1 | 10 | 13 | 0 | 0 | 0 | 0 | 0 | -1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 1 | -1 |  |
| 5 | -150 | 5 |  | 0 | -1 | -2 | -5 | 1 | -1 |  | 6 | 1 |  | -1 | -1 | -1 | 1 | 1 | 0 | -1 | -1 | -6 | 8 | -1 | 1 | -1 |  |
| 6 | 90 | 1 | 4 | 3 | -1 | 2 | 4 | 1 | 4 | 0 | -1 | 2 | 5 | -5 | -2 | -4 | -1 | 1 | -3 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | -1 |
| 7 | -350 | -7 | 14 | -7 | 7 | -4 | 7 | -6 | 6 | 11 | -10 | -7 | -10 | 10 | 7 | 10 | -10 | -7 | 7 | -6 | -10 | 10 | 7 | 10 | -10 | -7 |  |
| 8 | 350 | 2 | -2 | -2 | -2 | -9 | -2 | 2 | 6 | 2 | -6 | 2 | -2 | 2 -7 | -2 | -5 | -2 | - 2 | -2 | 2 | -2 | -7 | -2 | 2 | 5 8 8 | -7 | -2 |
| 9 | 1280 | 6 1 | 7 | -8 -11 | 7 | 6 1 | -6 | 6 | 7 -6 | 6 | -6 | - ${ }_{4}^{4}$ | 7 | -7 | -4 | -8 | -6 | -7 -11 | 11 | -1 | -6 | -7 | 8 | -1 | $\begin{aligned} & 8 \\ & 2 \end{aligned}$ | -7 | 8 |
| 11 | -120 | 1 | -1 | -11 | 11 | ${ }_{0}$ | ${ }_{0}$ | ${ }_{0}$ | -6 | -1 | -1 | -11 | -1 | -1 | 11 | -1 | -1 | -11 | -1 | -1 | -1 | 8 | -1 | -1 | 1 | -5 | -1 |
| 12 | -230 | -8 | -1 | 10 | 11 | -7 | -7 | -7 | -7 | 7 | -8 | 1 | -8 | 8 | -1 | -7 | 7 | -11 | -10 | -5 | -7 | 14 | 7 | -7 | 7 | 8 | 8 |
| 13 | -40 | 6 | 11 | -11 | -4 | -11 | 4 | 6 | -4 | 4 | -4 | -3 | -4 | 4 | 3 | -11 | -6 | 4 | 11 | -11 | -6 | 6 | 11 | 6 | 11 | -3 | 11 |
| 14 | 20 | 1 | -5 | -3 | -1 |  | -2 |  | 12 | -11 | 11 | 2 | 3 | -3 | -2 | -12 | -7 | 1 | 3 | -3 | 11 | 2 | -7 | 7 | 12 | -4 |  |
| 15 | 40 | 2 | 4 | 2 | 4 | 2 | 6 | 3 | 4 | 2 | -2 | 2 | 4 | -4 | -2 | -4 | -2 | -4 | -2 | -5 | 4 | -4 | -3 | 2 | 4 | 0 | 0 |
| 16 | -790 | 3 | -3 | 3 | -3 | 3 | -3 | - 3 | 12 | 3 | -3 |  | 12 | -12 | 12 |  |  | 3 |  | $3$ | $\begin{aligned} & -3 \\ & -7 \end{aligned}$ | $4$ | $\begin{aligned} & -3 \\ & -2 \end{aligned}$ | 3 | -3 | 3 | -3 |
| 17 18 | 850 -20 | 2 -2 | -2 | 2 3 | -2 | - ${ }^{2}$ | -2 | $\begin{array}{r}14 \\ -14 \\ \hline\end{array}$ | 14 -3 | 2 3 | -2 | - 2 | 10 -3 | -10 3 | -2 | 3 | -2 | 8 | $\begin{aligned} & -2 \\ & -3 \end{aligned}$ | $\begin{array}{r} 2 \\ -11 \end{array}$ | -2 | $\begin{array}{r} 2 \\ -11 \end{array}$ | -2 | - ${ }^{2} 11$ | -2 | ${ }_{8}^{2}$ | -2 |
| 19 | -20 730 | - ${ }^{2}$ | 4 | -2 | -4 | 4 -2 | ${ }_{2}$ | -12 | -4 | -5 | -12 | 4 -3 | 2 | -2 | -4 | -2 | $\frac{1}{2}$ | - ${ }^{4}$ | 2 | -2 | $\frac{1}{2}$ | - ${ }^{3}$ | -4 | -1 | 2 | -4 | $\frac{1}{3}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | IMP ${ }_{\text {IMP }}$ | 41 20 | 79 14 | 49 4 | 53 28 | 32 57 | 36 40 | 39 39 | 83 30 | 71 28 | 25 76 | 29 52 | 46 55 | 55 46 | $\begin{aligned} & 52 \\ & 29 \end{aligned}$ | 30 63 | $\begin{aligned} & 26 \\ & 53 \end{aligned}$ | 28 53 | 44 | 18 54 | $\begin{aligned} & 36 \\ & 44 \end{aligned}$ | 67 35 | $\begin{aligned} & 65 \\ & 38 \end{aligned}$ | $\begin{aligned} & 53 \\ & 26 \end{aligned}$ | $\begin{aligned} & 63 \\ & 30 \end{aligned}$ | 34 48 | 57 16 |
| Bd | DATUM | ${ }_{\mathrm{N}-\mathrm{SO}}^{\text {G }}$ | ${ }_{\text {OING }}^{\text {E-W }}$ | $\begin{aligned} & \mathrm{PABF} \\ & \mathrm{~N}-\mathrm{S} \end{aligned}$ | $\underset{\mathrm{E}-\mathrm{W}}{\mathrm{OPEN}}$ | $\begin{gathered} \text { PABF } \\ \mathrm{N}-\mathrm{S} \end{gathered}$ | $\underset{\mathrm{E}-\mathrm{W}}{\text { WOMEN }}$ | $\stackrel{\mathrm{HA}}{\mathrm{N}}$ | E-W | $\begin{aligned} & \text { SLAM } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\underset{\mathrm{E}-\mathrm{W}}{\substack{\text { DUNK }}}$ | $\underset{\mathrm{N}-\mathrm{S}}{\mathrm{OKA}}$ | E-W | PS- $\mathrm{N}-\mathrm{S}$ | $\begin{gathered} \text { ACK } \\ \mathrm{E}-\mathrm{W} \end{gathered}$ | $\underset{\mathrm{N}-\mathrm{S}}{\text { ESPE }}$ | $\begin{gathered} \text { RANZA } \\ \mathrm{E}-\mathrm{W} \end{gathered}$ | $\underset{\mathrm{N}-\mathrm{S}}{\text { THREE }}$ | $\underset{\mathrm{E}-\mathrm{W}}{ }$ | N-S ${ }_{\text {NA }}$ | $\mathrm{TO}_{\mathrm{E}-\mathrm{W}}$ | ${ }_{\mathrm{N}-\mathrm{S}}^{\text {GIR }}$ | $\mathrm{SOL}_{\mathrm{E}-\mathrm{W}}$ | $\underset{\mathrm{N}-\mathrm{S}}{\text { SKO }}$ | $\mathrm{II}_{\mathrm{E}-\mathrm{W}}$ | $\begin{aligned} & \text { GEEZEF } \\ & \mathrm{N}-\mathrm{S} \end{aligned}$ | $\mathrm{R}_{\mathrm{E}-\mathrm{W}}^{\mathrm{T}}$ |
|  | 140 | 10 |  |  |  | -1 |  | -1 |  | -3 |  | -1 |  | 8 |  | 0 |  | -1 |  | -3 | -8 | -3 | -2 | -1 |  |  |  |
| 2 | -250 | 4 |  | 2 | 6 | -4 | 2 | 1 | 2 | 4 | -4 | -2 | -4 | 4 | -4 | 2 | 11 | 4 | -4 | -6 | -2 | 2 | 11 | 2 | -4 | 4 | -4 |
| 3 | 220 670 | 5 | -11 | -8 | -5 | -10 | 2 | 5 | -5 | -8 | -5 | -1 | -5 | 5 -1 | -5 | -8 | -5 | 5 | 7 0 | 5 | 11 | -7 | -13 | -8 | 7 | -7 | -5 |
| 5 | -150 | -6 | -1 | 1 | 1 | 1 | -1 | 1 | -1 | -8 | 6 | 1 | -1 | -1 | 0 | 6 | -6 | 0 | 1 | 5 | 2 | 2 | -5 | -1 | 1 | -1 | 0 |
| 6 |  | 1 | 0 | 0 | 0 | -4 | -1 | 1 | 0 | 0 | 0 | 0 | -1 | 7 | 0 | 1 | 4 | 7 | -1 | -4 | -2 | 1 | -2 | 1 | -1 | 1 | -7 |
| 7 | -350 | 10 | -11 | 10 | 6 | -6 | 6 | -6 | 6 | -7 | -10 | -6 | 6 | -8 | 6 | 10 | 7 | 10 | -10 | -7 | 4 | 10 | 7 | -4 | 7 | 10 | -10 |
|  | 350 | -5 | -2 | 2 | -2 | -6 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | -6 | -2 | -5 | -2 | -5 | -2 | 2 | 9 | 2 | -2 | 2 | -2 | 2 | 5 |
|  | 1280 | 6 | -6 | 6 | -6 | -7 | -6 | 6 | -4 | -8 | 7 | 4 | -6 | 6 | 7 | -7 | 13 | 6 | -6 | 6 | -6 | 6 | -6 | -8 | 7 | 6 | -6 |
|  | -120 | -1 | -6 | -1 | 1 | 6 | -1 | 6 | -1 | -1 | -8 | 1 | -6 | -11 | 9 | 1 | -6 | -2 | -1 | -2 | -1 | 6 | 2 | 1 | -6 | 1 | 2 |
| 11 | 140 | 1 | 1 | 1 | 0 | 0 | 0 | -1 | -1 | 1 | -7 | 1 | 1 | 0 | -1 | 1 | 0 | 0 | -2 | 0 | 0 | -1 | -1 | 1 | 5 | 2 | 0 |
| 12 | -230 | 8 | -7 -4 | 7 | 11 | 7 | 7 -6 | 7 | -7 | -7 -11 | -14 | 7 | -7 | -5 | -10 | 8 | 11 | 7 | -8 | 7 -4 | 7 | 8 | - | -88 | -8 | -8 | -7 |
| 14 | 20 | -11 | 11 | -11 | 3 | -12 | -1 | 2 | -1 | 7 | -2 | 1 | -2 | 2 | -1 | 10 | -4 | 3 | -1 | 2 | -2 | 2 | -1 | 4 | 4 | 1 | -3 |
| 15 | 40 | 2 | -2 | -4 | 5 | -4 | -3 | 2 | 0 | 3 | 4 | 0 | -2 | 2 | 0 | , | 0 | 2 | -2 | -6 | -2 | 2 | 0 | 0 | 0 | 2 | -2 |
| 16 | -790 | 3 | -3 | 3 | -3 | -12 | -3 | 3 | -3 | 3 | -4 | 3 | -3 | 3 | -3 | 3 | -3 | 3 | -3 | 3 | -3 | -12 | -3 | 3 | -3 | 3 | -3 |
| 17 | 850 | 2 | -2 | 2 | -2 | -14 | 14 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | 10 | 2 | -3 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 |
| 18 19 | -20 -20 | -8 | -3 | -9 | 11 | 4 | -3 | 3 -2 | -3 1 | $-11$ | - 11 | - ${ }^{3}$ | -3 | -2 | 2 -3 | 8 4 | 5 2 | 8 | -8 | -8 | 11 | 12 | -12 | -11 | -8 | 8 | -8 |
| 20 | 730 | 12 | 2 | -2 | 2 | -3 | -12 | -2 | 1 | 12 | 2 | -2 | 2 | -2 | -12 | -3 | 2 | -3 | -12 | -2 | 2 | -3 | 3 | -3 | 4 | 12 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | IMP + | 76 | 28 | 44 | 54 | 30 | 39 | 48 | 13 | 38 | 35 | 36 | 12 | 43 | 37 | 62 | 64 | 65 | 19 | 40 | 57 | 59 | 37 | 16 | 48 | 62 | 11 |
|  | IMP - | 25 | 71 | 36 | 18 | 83 | 39 | 12 | 36 | 65 | 67 | 13 | 48 | 37 | 47 | 25 | 29 | 11 | 62 | 36 | 32 | 28 | 55 | 57 | 34 | 19 | 65 |
|  |  | HANA | AGUMI | CITR | RUS | MATS | SUBARA | TORN | ADOS | 200 |  | MERRY | QUE |  |  | K. |  | cosm | MOS | KI |  | KоY |  | MY-B | IDGE |  |  |
| Bd | DATUM | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W | N-S | E-W |  |  |
|  |  |  |  | -1 |  | -1 |  | -3 |  | -1 |  | -3 |  | -1 |  | -1 |  | -1 |  | -1 |  | -3 |  |  |  |  |  |
| 2 | -250 | -11 | -2 | -11 | -4 | 2 | 11 | -2 | -4 | 2 | -2 | 4 | 2 | 2 | -2 | -11 | -2 | 4 | -4 | 4 | -4 | -11 | -2 | 4 | -4 |  |  |
| 3 | 220 | -8 | 1 | -8 | -5 | -8 | 8 | 5 | -8 | 5 | 8 | 8 | -5 | -8 | -5 | 5 | 8 | 5 | -5 | 5 | -5 | -8 | 8 | 5 | -5 |  |  |
|  | 670 -150 | 13 | - ${ }^{1}$ | -2 | 1 -5 | -13 | 13 -1 | -1 | -13 | 0 | 1 | 13 | -1 | -5 | 0 | 0 | 2 -6 | -2 | 1 | -2 | -1 | -13 | 13 | -1 | 2 -1 |  |  |
|  |  | 2 | -1 | -4 | -1 |  |  | 1 |  | 0 | -1 |  | -1 | 1 |  | -4 | -1 | 0 | -7 |  |  | -4 | -1 | -4 | -1 |  |  |
|  | -350 | -7 | -10 | -14 | 7 | -7 | 7 | -6 | -10 | -7 | -10 | 10 | 6 | 10 | 7 | -7 | -10 | -6 | 8 | 4 | 6 | -7 | 7 | -6 | -4 |  |  |
|  | 350 | 2 | -2 | 2 | -2 | 2 | 6 | -6 | -2 | 2 | 5 | 2 | 6 | -5 | -2 | 2 | 5 | 2 | 6 | -5 | -2 | -6 | -2 | 2 | 5 |  |  |
|  | 1280 | 6 | -6 | -7 | -6 | -7 | -4 | -13 | -4 | 4 | 8 | 4 | 13 | -8 | -4 | -13 | 7 | -7 | -6 | 6 | -6 | 4 | 7 |  | -6 |  |  |
| 10 | -120 | -2 | -6 | -2 | -1 | 6 |  |  | -1 | -2 | 1 | - 1 | -1 | -1 | -1 | 6 | -1 | -9 | 11 | 8 | -6 | -2 | -6 | 6 | -8 |  |  |
| 11 | 140 | 1 | 1 | 1 | 0 | 0 | -1 | -1 | 5 | 1 | 1 | -5 | 1 | -1 | -1 | 0 | -1 | 1 | 0 | 0 | -1 | 1 | 0 | 1 | 0 |  |  |
| 12 | -230 | -5 | -8 | 1 | 8 | 7 | 5 | -5 | 8 | 7 | 8 | -8 | 5 | -8 | -7 | -8 | -8 | 10 | 5 | -5 | 8 | -5 | -7 | -8 | 5 |  |  |
| 13 | -40 | 6 | -4 | -11 | -6 | 4 | - 6 | ${ }_{2}^{6}$ | -4 | 4 | -6 | 4 | -6 | ${ }^{6}$ | -4 | -11 | -4 | 6 | -4 | 4 | 11 | 6 | -4 | -11 | -4 |  |  |
| 15 | 40 | 0 | -2 | -4 | -2 | 2 | 0 | 2 | -2 | 2 | -2 | 2 | -2 | 2 | -2 | 0 | -1 | 1 | -2 | 0 | 4 | 0 | -2 | -4 | -2 |  |  |
| 16 | -790 | 3 | 12 | 3 | -3 | -12 | -3 |  | -3 | -12 | 12 | 3 | -3 | -12 | 12 | 3 | -3 | 3 | -3 | 3 | -3 | 0 | 12 | 3 | -3 |  |  |
| 17 | 850 | 2 | -2 | 2 | -2 | 2 | -2 | -10 | -2 | -10 | 10 | 2 | 10 | -10 | 10 | 3 | -2 | -10 | -2 | 2 | -2 | 2 | -2 | 2 | -2 |  |  |
| 18 | -20 | 12 | -12 | -9 | 2 | 12 | -2 | 3 | 9 | 3 | 2 | -9 | -3 | -2 | -3 | -5 | -8 | -2 | 2 | 12 | 5 | 2 | -12 | -5 | -12 |  |  |
| 19 | -20 | -1 | $\frac{1}{3}$ | -4 | -3 | 3 | 1 | -2 | 5 | 4 | 2 | -5 | 2 | -2 | -4 | -2 | -4 | 3 | 1 | -2 | -3 | -1 | -3 | 3 | 2 |  |  |
| 20 | 730 | -3 | 3 | -2 | 2 | -2 | 2 | -3 | 1 | -2 | 3 | -1 | 3 | -3 | 2 | -2 | 3 | 12 | 2 | -1 | 1 | -2 | 2 | -1 | 1 |  |  |
|  | IMP + | 55 | 28 | 14 | 20 | 42 | 62 | 24 | 39 | 36 | 67 | 60 | 52 | 23 | 34 | 29 | 25 | 47 | 37 | 52 | 48 | 26 | 57 | 33 | 16 |  |  |
|  | IMP - | 37 | 59 | 79 | 41 | 57 | 26 | 52 | 60 | 34 | 23 | 39 | 24 | 67 | 36 | 64 | 62 | 37 | 43 | 16 | 33 | 62 | 42 | 48 | 52 |  |  |

