01D1F0EAEFED2470FC803181C94C

Board 1

North Deals

E-W Vul

♠ 9 5
♥ 6 4 3 2
♦ Q 3
♣ A 10 5 4 3

♠ A K Q J 10 7 3
♥ K 8 7 5
♦ 9
♣ Q

	N	
W		E
	S	

♠ 8 2
♥ A
♦ J 10 7 2
♣ K 9 8 7 6 2

♠ 6 4
♥ Q J 10 9
♦ A K 8 6 5 4
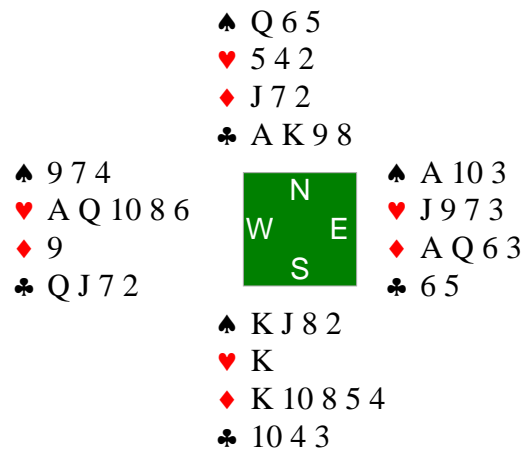♣ J

Shape 2425 2146 2461 7411 HCP 6 8 11 15 Losers 9 7 6 4

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	3 ♣	3 ♦
3 ♠	Pass	4 ♣	Pass
4 ♠	Pass	Pass	Pass

4 ♠ by West

Made 5 — NS −650

1271AD32967FD9BDD6300CCF5386

Board 2
North Deals
N-S Vul

North
- ♠ Q 6 5
- ♥ 5 4 2
- ♦ J 7 2
- ♣ A K 9 8

West
- ♠ 9 7 4
- ♥ A Q 10 8 6
- ♦ 9
- ♣ Q J 7 2

East
- ♠ A 10 3
- ♥ J 9 7 3
- ♦ A Q 6 3
- ♣ 6 5

South
- ♠ K J 8 2
- ♥ K
- ♦ K 10 8 5 4
- ♣ 10 4 3

Shape 3334 3442 4153 3514 HCP 10 11 10 9 Losers 9 8 8 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	1 ♦	Pass
1 ♥	Pass	2 ♥	Pass
Pass	Pass		

2 ♥ by West
Made 3 — NS −140

13F4024E69FC4765B375A3381540

Board 3

North Deals

Both Vul

♠ K 4 3
♥ K Q 9 2
♦ Q 10
♣ J 8 6 3

♠ A 10
♥ A 10 7 6 4
♦ K 7 5 2
♣ K Q

```
      N
   W     E
      S
```

♠ Q J 9 8 6 2
♥ 3
♦ J 4
♣ A 10 4 2

♠ 7 5
♥ J 8 5
♦ A 9 8 6 3
♣ 9 7 5

Shape 3424 6124 2353 2542 HCP 11 8 5 16 Losers 8 7 10 6

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	Pass
2 NT[1]	Pass	3 ♣	Pass
4 ♠	Pass	Pass	Pass

1. artificial

4 ♠ by East

Made 5 — NS −650

118AF7BE19B19750913B34582495

Board 4
North Deals
E-W Vul

♠ J 6 5 3
♥ A
♦ A J 6 4
♣ J 10 7 2

♠ K
♥ K Q 10 6 5
♦ K 9 5 3 2
♣ A Q

♠ 8 4
♥ J 9 8 7 4 2
♦ Q
♣ 8 5 4 3

♠ A Q 10 9 7 2
♥ 3
♦ 10 8 7
♣ K 9 6

Shape 4144 2614 6133 1552 HCP 11 3 9 17 Losers 8 9 7 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♦	Pass	1 ♠
2 ♥	2 ♠	4 ♥	4 ♠
Pass	Pass	Pass	

4 ♠ by South
Down 1 — NS −50

123BB3E8722D7F2148B80E110D5B

Board 5
North Deals
N-S Vul

♠ A 10 8 5 4 3
♥ 7 5 3
♦ —
♣ 10 8 4 3

♠ Q
♥ A K J 9 6
♦ A Q 7 6 2
♣ J 5

♠ J 9 7 2
♥ 4 2
♦ K J 8 4
♣ Q 7 6

♠ K 6
♥ Q 10 8
♦ 10 9 5 3
♣ A K 9 2

Shape 6304 4243 2344 1552 HCP 4 7 12 17 Losers 8 9 7 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♠	Pass	Pass
3 ♠¹	Pass	3 NT²	Dbl
4 ♦	Pass	5 ♦	Pass
Pass	Pass		

   1. Michaels Cuebid
   2. to the partner's longer

5 ♦ by West
Down 1 — NS +50

2396C39E2C36644DBDBCDA6EC368

Board 6
North Deals
Both Vul

♠ J 10
♥ K 8 3
♦ Q J 8 7 6 4
♣ 8 7

♠ K 5 3
♥ 10 7 6
♦ K 3
♣ A Q 10 5 4

```
      N
   W     E
      S
```

♠ 9 8 4 2
♥ A Q 5
♦ 5 2
♣ J 9 6 2

♠ A Q 7 6
♥ J 9 4 2
♦ A 10 9
♣ K 3

Shape 2362 4324 4432 3325 HCP 7 7 14 12 Losers 8 9 7 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♦	Pass	2 NT[1]
Pass	3 ♦	Pass	Pass
Pass			

  1. artificial

3 ♦ by North

Made 3 — NS +110

51FF2F9B35D57407B31A0B6E701F

Board 7

North Deals

E-W Vul

		♠ K J 8 6 5 2
		♥ 8 5
		♦ Q 6 5
		♣ J 10

♠ A 10		♠ 9 4 3
♥ A J 9 7 3	N	♥ Q 10 6 2
♦ J 10 9 8	W E	♦ A K 4 2
♣ 6 4	S	♣ 9 3

	♠ Q 7	
	♥ K 4	
	♦ 7 3	
	♣ A K Q 8 7 5 2	

Shape 6232 3442 2227 2542 HCP 7 9 14 10 Losers 8 8 5 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♠	Pass	2 NT[1]
Pass	3 ♠	Pass	Pass
Pass			

1. artificial

3 ♠ by North

Made 3 — NS +140

51E8F732D21D1FC2A02D2E4AEC1B

Board 8

North Deals

E-W Vul

♠ Q 10 9 6 5 2
♥ 8 4
♦ A 4 2
♣ 10 6

♠ A K J 8 3
♥ K Q
♦ K
♣ Q J 8 5 4

	N	
W		E
	S	

♠ 4
♥ J 10 9 2
♦ 10 9 6 5 3
♣ A 7 3

♠ 7
♥ A 7 6 5 3
♦ Q J 8 7
♣ K 9 2

Shape 6232 1453 1543 5215   HCP 6 5 10 19   Losers 8 9 7 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♠	Pass	Pass
3 ♣	Pass	Pass	Pass

3 ♣ by West

Down 1 — NS +100

6211FA4FB1BBB65D4F9046C41DFF

Board 9
North Deals
N-S Vul

♠ A 3
♥ Q 7 5 4
♦ 9 5 4
♣ A J 8 3

♠ K 4 2
♥ K J 10 9 2
♦ K 10
♣ K 9 5

	N	
W		E
	S	

♠ Q 8 7 5
♥ A 8 6 3
♦ A J 6
♣ 6 4

♠ J 10 9 6
♥ —
♦ Q 8 7 3 2
♣ Q 10 7 2

Shape 2434 4432 4054 3523 HCP 11 11 5 13 Losers 8 8 7 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	1 ♦	Pass
1 ♥	Pass	2 ♥	Pass
4 ♥	Pass	Pass	Pass

4 ♥ by West
Made 4 — NS −420

62C349FBA83CFF7D454F6212653C

Board 10

North Deals

N-S Vul

♠ 10 4 2
♥ A K 7 6
♦ 7 3
♣ K 8 7 3

♠ A Q 9
♥ Q 10 9 8 2
♦ K Q J
♣ 5 4

```
    N
  W   E
    S
```

♠ K 8 7 6 5 3
♥ 4
♦ A 5 4
♣ J 10 2

♠ J
♥ J 5 3
♦ 10 9 8 6 2
♣ A Q 9 6

Shape 3424 6133 1354 3532 HCP 10 8 8 14 Losers 8 8 8 6

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	Pass
2 NT[1]	Pass	3 ♦	Pass
3 ♠	Pass	Pass	Pass

1. artificial

3 ♠ by East

Made 4 — NS −170

638E602B86106ECCD96E6736B039

Board 11

North Deals

Both Vul

	♠ Q 10 4 2
	♥ A J 8
	♦ A 9 8 6
	♣ 7 2

♠ 8 7		♠ K 9 6 5
♥ 4 3 2	N	♥ 10 7
♦ K 10 3	W E	♦ Q 7 2
♣ A J 9 6 4	S	♣ K 10 8 3

	♠ A J 3
	♥ K Q 9 6 5
	♦ J 5 4
	♣ Q 5

Shape 4342 4234 3532 2335 HCP 11 8 13 8 Losers 8 8 8 9

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♦	Pass	1 ♥
Pass	1 ♠	Pass	2 NT
Pass	Pass	Pass	

2 N by South

Down 1 — NS −100

60265FEED9357B12C87705A8202E

Board 12

North Deals

None Vul

♠ A 10 8 5 3 2
♥ 7 5
♦ 8 3
♣ J 10 5

```
                   N
              W         E
                   S
```

♠ Q J 7   ♠ K 9 6
♥ 10 9 6   ♥ K J 8
♦ K Q 2   ♦ A 10 6 5
♣ A Q 8 2   ♣ 7 4 3

♠ 4
♥ A Q 4 3 2
♦ J 9 7 4
♣ K 9 6

Shape 6223 3343 1543 3334   HCP 5 11 10 14   Losers 9 9 7 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♠	Pass	Pass
Pass			

2 ♠ by North

Down 2 — NS −100

62169F2E82E8880866903A926589

Board 13

North Deals

N-S Vul

♠ A Q 8 5
♥ J 9 8 2
♦ A 7 3
♣ 3 2

♠ 10
♥ 5
♦ 10 9 8 5 2
♣ A Q J 7 5 4

```
    N
W       E
    S
```

♠ 7 3
♥ A K 6 4
♦ J 6 4
♣ 10 9 8 6

♠ K J 9 6 4 2
♥ Q 10 7 3
♦ K Q
♣ K

Shape 4432 2434 6421 1156 HCP 11 8 14 7 Losers 8 9 6 6

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♦	Pass	1 ♠
Pass	2 ♠	Pass	4 ♠
Pass	Pass	Pass	

4 ♠ by South

Made 4 — NS +620

63A27CCB2F3B13D10BFFC8BB9169

Board 14

North Deals

Both Vul

	♠ J 10 9 7	
	♥ Q 7 5	
	♦ K J 6	
	♣ 8 3 2	

♠ Q 8 6 5		♠ K 2
♥ K 10 6 4	N	♥ 9 8 3
♦ A 9 8 3	W E	♦ Q 10 7 5 4 2
♣ A	S	♣ K 5

	♠ A 4 3	
	♥ A J 2	
	♦ —	
	♣ Q J 10 9 7 6 4	

Shape 4333 2362 3307 4441 HCP 7 8 12 13 Losers 10 7 6 6

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♦	3 ♣
3 ♦	Pass	Pass	4 ♣
4 ♦	Pass	Pass	Pass

4 ♦ by East

Down 1 — NS +100

707E9F02A6B310531A1695AE80CA

Board 15

North Deals

None Vul

♠ Q 9 7 6
♥ Q 3 2
♦ Q 10 9 8 3
♣ 5

♠ 2
♥ A 10
♦ A K 4
♣ A Q J 7 6 4 2

♠ A 8
♥ K 9 8 7 6 5
♦ J 6 5
♣ 9 3

♠ K J 10 5 4 3
♥ J 4
♦ 7 2
♣ K 10 8

Shape 4351 2632 6223 1237 HCP 6 8 8 18 Losers 7 8 8 4

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♥	Pass
2 NT¹	Pass	3 ♠	Dbl
4 NT²	Pass	5 ♥³	Pass
6 ♥	Pass	Pass	Pass

   1. artificial

   2. Blackwood 0314, for !H

   3. A=2/5 or 5/5, Q(H)=0

6 ♥ by East

Made 6 — NS −980

83668239AB6E6E1F6A415432DF35

Board 16

North Deals

Both Vul

♠ Q 8 4 2
♥ K 6
♦ 10 9 8 3
♣ Q 6 2

♠ 3
♥ Q 4 2
♦ K 6 4
♣ A K 10 9 7 4

```
      N
   W     E
      S
```

♠ A 10 9 7 6 5
♥ 8 5 3
♦ Q J 7
♣ 5

♠ K J
♥ A J 10 9 7
♦ A 5 2
♣ J 8 3

Shape 4243 6331 2533 1336 HCP 7 7 14 12 Losers 8 8 8 6

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	3 ♥
Pass	Pass	Pass	

3 ♥ by South

Down 2 — NS −200

820ED276FD308D8B80315E91A76A

Board 17

North Deals

N-S Vul

	♠ A 10 6
	♥ A 9 8 7
	♦ Q 3
	♣ J 9 6 4

♠ K J		♠ Q 5 2
♥ Q J 10 6	N	♥ K 5 4
♦ 8 2	W E	♦ K 10 7 6 4
♣ A K Q 5 2	S	♣ 10 7

	♠ 9 8 7 4 3
	♥ 3 2
	♦ A J 9 5
	♣ 8 3

Shape 3424 3352 5242 2425 HCP 11 8 5 16 Losers 9 8 9 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♣	1 ♦	1 ♠
Dbl	Rdbl[1]	2 ♥	2 ♠
2 NT	Pass	Pass	Pass

   1. Support double redouble

2 N by West

Made 2 — NS −120

80F60A722FB586248D936C842FD5

Board 18

North Deals

None Vul

♠ K J 8 3
♥ K 9 7 4
♦ Q 6
♣ 10 7 2

♠ A 2
♥ A Q 10
♦ J 7 5 3
♣ A K Q 9

	N	
W		E
	S	

♠ Q 5
♥ 6 2
♦ A 10 9 8 4 2
♣ 8 5 4

♠ 10 9 7 6 4
♥ J 8 5 3
♦ K
♣ J 6 3

Shape 4423 2263 5413 2344 HCP 9 6 5 20 Losers 9 9 10 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♦	Pass
2 NT[1]	Pass	3 ♦	Pass
4 NT[2]	Pass	5 ♦[3]	Pass
6 ♦	Pass	Pass	Pass

    1. artificial

    2. Blackwood 0314, for !D

    3. A=1/5 or 4/5

6 ♦ by East

Made 6 — NS −920

909EA1F6C8CF66071565EEB12568

Board 19

North Deals

None Vul

	♠ 8 7 3
	♥ J 10 8
	♦ K 4
	♣ K 7 6 4 3

♠ Q J 10 5	N	♠ 9 6 2
♥ Q 4	W E	♥ A 7
♦ A 10 5	S	♦ Q 9 8 7 6 3
♣ A Q 9 5		♣ J 2

♠ A K 4
♥ K 9 6 5 3 2
♦ J 2
♣ 10 8

Shape 3325 3262 3622 4234 HCP 7 7 11 15 Losers 9 8 7 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♦	Pass
2 NT¹	Pass	3 ♦	Pass
Pass	Pass		

   1. artificial

3 ♦ by East

Made 3 — NS −110

A0E5FB4FBC3FF5202343657D5F59

Board 20

North Deals

None Vul

		♠ 10 8 7
		♥ Q 6
		♦ 8 7 6
		♣ A 9 5 4 2

♠ A K 9		♠ Q 6 5 4 3 2
♥ K J 10 9 4	N	♥ 3 2
♦ Q J 10 4 3	W E	♦ A 9 5
♣ —	S	♣ J 8

	♠ J	
	♥ A 8 7 5	
	♦ K 2	
	♣ K Q 10 7 6 3	

Shape 3235 6232 1426 3550 HCP 6 7 13 14 Losers 10 8 5 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	3 ♣
4 ♣¹	Pass	4 ♠	Pass
Pass	5 ♣	Dbl	Pass
Pass	Pass		

   1. limit raise or better in !S

5 ♣× by South

Down 1 — NS −100

B072B9843E87172891A59E36F5E0

Board 21

North Deals

None Vul

```
                              ♠ J 9 8 4
                              ♥ Q 10
                              ♦ A 7 2
                              ♣ K 7 6 3
        ♠ 3 2                              ♠ A
        ♥ A K J 4 3          N             ♥ 9 7 5
        ♦ J 5           W         E        ♦ Q 10 9 6 4 3
        ♣ A J 5 4            S             ♣ Q 8 2
                              ♠ K Q 10 7 6 5
                              ♥ 8 6 2
                              ♦ K 8
                              ♣ 10 9
```

Shape 4234 1363 6322 2524 HCP 10 8 8 14 Losers 9 7 7 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♦	Pass
2 NT¹	Pass	3 ♣	Pass
3 ♦	Pass	Pass	Pass

   1. artificial

3 ♦ by East

Made 4 — NS −130

B31A2761DE8D43FA741063ECB52C

Board 22

North Deals

Both Vul

	♠ A K 6 2	
	♥ 10 9	
	♦ J 10 4 2	
	♣ Q 10 3	

♠ J 8 4		♠ Q 9 7 5
♥ 8 7 3	N	♥ A J 6
♦ Q 9 6 5	W E	♦ A 8
♣ A J 8	S	♣ 7 6 4 2

	♠ 10 3	
	♥ K Q 5 4 2	
	♦ K 7 3	
	♣ K 9 5	

Shape 4243 4324 2533 3343 HCP 10 11 11 8 Losers 8 8 7 10

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	1 ♣	1 ♥
Pass	1 ♠	Pass	Pass
Pass			

1 ♠ by North

Made 1 — NS +80

B2D73A36622CE5556DDFE91ED463

Board 23
North Deals
N-S Vul

♠ K Q 10 4
♥ —
♦ A Q 9 8 3
♣ 9 8 7 5

♠ A 9 6 5 3
♥ K Q
♦ K 5
♣ K Q J 4

	N	
W		E
	S	

♠ J 8 7 2
♥ A 8 6 4 3
♦ J 2
♣ 10 3

♠ —
♥ J 10 9 7 5 2
♦ 10 7 6 4
♣ A 6 2

Shape 4054 4522 0643 5224 HCP 11 6 5 18 Losers 5 9 8 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♦	Pass	1 ♥
Dbl	1 ♠	Pass	2 ♥
Pass	Pass	Pass	

2 ♥ by South
Down 2 — NS −200

B2D6F5FE2C60E6A890E32D1D4538

Board 24

North Deals

N-S Vul

```
                              ♠ J 5 4 2
                              ♥ 3
                              ♦ A K 9 3
                              ♣ K 5 4 3
         ♠ A K Q 9 6                        ♠ 10 3
         ♥ K Q 2              N             ♥ A 7 4
         ♦ 8 2            W        E        ♦ 10 7 6
         ♣ A Q 9              S             ♣ J 10 8 7 2
                              ♠ 8 7
                              ♥ J 10 9 8 6 5
                              ♦ Q J 5 4
                              ♣ 6
```

Shape 4144 2335 2641 5323 HCP 11 5 4 20 Losers 7 10 8 4

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♦	Pass	Pass
Dbl	1 ♠	2 ♣	Pass
3 NT	Pass	Pass	Pass

3 N by West

Made 3 — NS −400

C28C3ADF32622890CFF42568092C

Board 25

North Deals

N-S Vul

	♠ K J 9 5 3 2
	♥ A 7 3
	♦ 6 5
	♣ 5 3

♠ Q 7 6		♠ 10 4
♥ K J 6	N	♥ Q 8
♦ K 9 4 3	W E	♦ J 10 8
♣ K J 10	S	♣ A 9 8 6 4 2

	♠ A 8
	♥ 10 9 5 4 2
	♦ A Q 7 2
	♣ Q 7

Shape 6322 2236 2542 3343 HCP 8 7 12 13 Losers 8 9 7 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♠	Pass	Pass
Pass			

2 ♠ by North

Made 3 — NS +140

C2767E0F92B974F3976DF40497B1

Board 26
North Deals
N-S Vul

♠ Q 4
♥ Q 4
♦ A 9 7 5 4 3
♣ 10 6 2

♠ 8 5
♥ A K 10 9 8 5 2
♦ 10
♣ A K J

```
      N
   W     E
      S
```

♠ A K 9 6
♥ J 7 3
♦ J 8 2
♣ 9 5 4

♠ J 10 7 3 2
♥ 6
♦ K Q 6
♣ Q 8 7 3
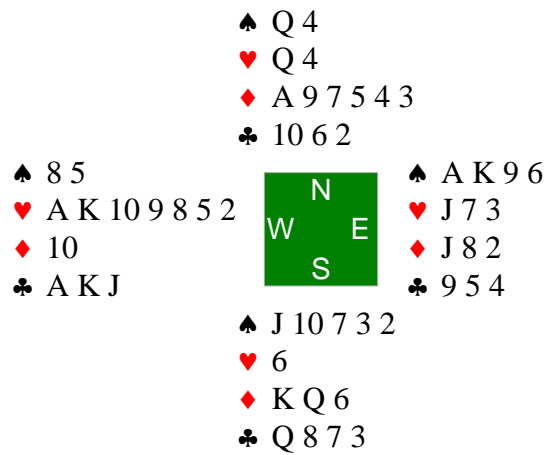
Shape 2263 4333 5134 2713 HCP 8 9 8 15 Losers 9 10 7 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♦	Pass	3 ♦
3 ♥	Pass	Pass	Pass

3 ♥ by West
Made 6 — NS −230

D186685262CA11D398950448B3FA

Board 27
North Deals
E-W Vul

♠ 9 5
♥ A 10 5 4
♦ K 10 7 4 2
♣ 9 6

♠ 10 8 2
♥ 3 2
♦ A 6 5
♣ A Q J 10 2

```
   N
 W   E
   S
```

♠ K Q J 4
♥ Q 9 8 7 6
♦ —
♣ K 7 5 4

♠ A 7 6 3
♥ K J
♦ Q J 9 8 3
♣ 8 3

Shape 2452 4504 4252 3235 HCP 7 11 11 11 Losers 8 5 7 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	1 ♥	Pass
1 NT[1]	Pass	2 ♣	Pass
3 ♣	Pass	Pass	Pass

  1. forcing 1 NT

3 ♣ by East
Made 4 — NS −130

D3C71FDB36DB67DCC335CAC8653C

Board 28
North Deals
Both Vul

	♠ K J 6 2	
	♥ A 7 5 4	
	♦ K 8 2	
	♣ 6 3	

♠ A Q 10 8 7 5 4		♠ 9 3
♥ J 6 2	N	♥ K Q 10 8
♦ 7	W E	♦ Q 10 5 4
♣ J 5	S	♣ 8 4 2

	♠ —	
	♥ 9 3	
	♦ A J 9 6 3	
	♣ A K Q 10 9 7	

Shape 4432 2443 0256 7312 HCP 11 7 14 8 Losers 8 8 4 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♦	Pass	2 ♦¹
3 ♠	Pass	Pass	4 ♣
Pass	4 NT²	Pass	5 ♥³
Pass	6 ♦	Pass	Pass
Pass			

1. Inverted minors
2. Blackwood 0314, for !D
3. A=2/5 or 5/5, Q(D)=0

6 ♦ by North
Made 6 — NS +1370

D0FFE3572F178EC5056DA5FD8F54

Board 29

North Deals

None Vul

```
              ♠ J 10 7
              ♥ 9 8 7 3
              ♦ K
              ♣ 8 7 6 5 4
♠ A K 8 4                      ♠ Q 6 2
♥ A 4            N             ♥ Q 10 2
♦ A J 9 6 4 3  W   E           ♦ Q 10 8 7 5 2
♣ 9             S             ♣ 2
              ♠ 9 5 3
              ♥ K J 6 5
              ♦ —
              ♣ A K Q J 10 3
```

Shape 3415 3361 3406 4261 HCP 4 6 14 16 Losers 10 7 5 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♦	3 ♣
5 ♦	Pass	Pass	Pass

5 ♦ by East

Made 5 — NS −400

E142B21695714D8B6AE26255CD2C

Board 30

North Deals

E-W Vul

```
                          ♠ Q 2
                          ♥ A 9 8 3
                          ♦ 8 7
                          ♣ J 10 9 4 3
        ♠ 6 3                            ♠ A 10 9 7 5 4
        ♥ K 10            N              ♥ Q J 4
        ♦ Q J 4        W     E           ♦ 9 3 2
        ♣ A K Q 7 6 5     S              ♣ 2
                          ♠ K J 8
                          ♥ 7 6 5 2
                          ♦ A K 10 6 5
                          ♣ 8
```

Shape 2425 6331 3451 2236 HCP 7 7 11 15 Losers 9 8 7 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	Pass
2 NT[1]	Pass	3 ♠	Pass
Pass	Pass		

   1. artificial

3 ♠ by East

Down 1 — NS +100

03C416650A378512A8FA504FB175

Board 31
North Deals
Both Vul

```
                              ♠ K J 10 8
                              ♥ A J 9 4
                              ♦ 4
                              ♣ Q 9 3 2
        ♠ A 6                                    ♠ Q 5 4 2
        ♥ 10 6 3 2          N                    ♥ K 8 5
        ♦ 8 5 3         W        E               ♦ J 7 6
        ♣ K J 8 6           S                    ♣ A 7 5
                              ♠ 9 7 3
                              ♥ Q 7
                              ♦ A K Q 10 9 2
                              ♣ 10 4
```

Shape 4414 4333 3262 2434 HCP 11 10 11 8 Losers 7 9 7 9

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♣	Pass	1 ♦
Pass	1 ♥	Pass	3 ♦
Pass	Pass	Pass	

3 ♦ by South
Made 3 — NS +110

003704EECE65CA11D9605FEBA806

Board 32

North Deals

None Vul

```
                            ♠ A K 8 2
                            ♥ K J 9 2
                            ♦ 8 6
                            ♣ 10 8 7
        ♠ Q J 9 7 4                         ♠ 10 6 5
        ♥ A               N                 ♥ 8 7 5
        ♦ Q J 5      W         E            ♦ A K 10 2
        ♣ Q J 9 2         S                 ♣ K 6 3
                            ♠ 3
                            ♥ Q 10 6 4 3
                            ♦ 9 7 4 3
                            ♣ A 5 4
```

Shape 4423 3343 1543 5134 HCP 11 10 6 13 Losers 8 9 8 6

West	North	East	South
EPBot4	EPBot1	EPBot2	EPBot3
	1 ♣	Pass	1 ♥
1 ♠	2 ♥	2 ♠	3 ♥
3 ♠	Pass	Pass	Pass

3 ♠ by West

Made 3 — NS −140

2026B37FB224CB2E452604E669D0

Board 33

North Deals

None Vul

♠ A 10 8 6 5
♥ 9 7 5
♦ K J 2
♣ 7 3

♠ 9 4 2
♥ K Q J
♦ Q 8
♣ A J 8 6 4

```
      N
   W     E
      S
```

♠ Q 7 3
♥ 2
♦ A 10 7 6 5 4
♣ 10 5 2

♠ K J
♥ A 10 8 6 4 3
♦ 9 3
♣ K Q 9

Shape 5332 3163 2623 3325 HCP 8 6 13 13 Losers 9 8 6 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♦	2 ♥
3 ♦	3 ♥	Pass	Pass
Pass			

3 ♥ by South

Made 3 — NS +140

22AACD71C1A86267D732E53B8013

Board 34

North Deals

N-S Vul

```
                                    ♠ 6 4 2
                                    ♥ K J 3
                                    ♦ 8 7 5
                                    ♣ K Q J 5
        ♠ K J 7 5            ┌─────────┐      ♠ Q 9 8
        ♥ Q 6 4              │    N    │      ♥ 7 2
        ♦ A 10 4             │ W     E │      ♦ Q J 9 6 3 2
        ♣ A 9 6              │    S    │      ♣ 10 3
                             └─────────┘
                                    ♠ A 10 3
                                    ♥ A 10 9 8 5
                                    ♦ K
                                    ♣ 8 7 4 2
```

Shape 3334 3262 3514 4333 HCP 10 5 11 14 Losers 9 8 8 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♦	Dbl
Pass	3 ♣	Pass	Pass
3 ♦	Pass	Pass	Pass

3 ♦ by East

Made 3 — NS −110

30F0EB7AB34D2D8B74577D57310A

Board 35

North Deals

None Vul

		♠ 9 3 2
		♥ 10 8 2
		♦ A J 3
		♣ 10 9 5 3

	♠ A K		♠ Q 10 7 6 5 4
	♥ A Q J 7 5 3	N	♥ 6 4
	♦ 10 9 5	W E	♦ 7 6 4
	♣ Q 2	S	♣ A 7

		♠ J 8
		♥ K 9
		♦ K Q 8 2
		♣ K J 8 6 4

Shape 3334 6232 2245 2632 HCP 5 6 13 16 Losers 11 8 6 6

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	3 ♣
3 ♠	Pass	Pass	Pass

3 ♠ by East

Made 3 — NS −140

318F66F6326F4AB6510CD1631941

Board 36

North Deals

E-W Vul

```
                              ♠ J 6 3
                              ♥ A 9 6 2
                              ♦ 9 3
                              ♣ 7 5 3 2
        ♠ Q 5                    ┌─────┐              ♠ K 10 9 7 4 2
        ♥ Q J 8                  │  N  │              ♥ 7 5 3
        ♦ K Q 8                  │W   E│              ♦ A 10 6
        ♣ K Q J 9 8              │  S  │              ♣ 6
                                 └─────┘
                              ♠ A 8
                              ♥ K 10 4
                              ♦ J 7 5 4 2
                              ♣ A 10 4
```

Shape 3424 6331 2353 2335 HCP 5 7 12 16 Losers 10 8 8 6

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	Dbl
Rdbl	3 ♥	Dbl	Pass
Pass	Pass		

3 ♥× by North

Down 3 — NS −500

41920CC593ED95304F66355221CE

Board 37

North Deals

E-W Vul

	♠ K 8 5 3
	♥ K Q 7 2
	♦ —
	♣ Q 10 9 5 3

♠ Q 10 2		♠ 7 6 4
♥ 8 5	N	♥ A J 9 4
♦ Q 9 6 5	W E	♦ K 10 7 2
♣ A 6 4 2	S	♣ K 8

	♠ A J 9
	♥ 10 6 3
	♦ A J 8 4 3
	♣ J 7

Shape 4405 3442 3352 3244 HCP 10 11 11 8 Losers 5 8 9 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	1 ♦	Pass
1 NT	Pass	Pass	Pass

1 N by West

Down 1 — NS +100

43F4B67203476E0046996D61D995
Board 38
North Deals
Both Vul

```
                         ♠ J 8
                         ♥ J 10 8 7
                         ♦ 9 5
                         ♣ 6 5 4 3 2
    ♠ A 3                  N          ♠ Q 10 9 7 5 4
    ♥ A K Q             W     E       ♥ 6 3 2
    ♦ Q J 8 4              S          ♦ 6 3
    ♣ K Q 9 7                         ♣ A 8
                         ♠ K 6 2
                         ♥ 9 5 4
                         ♦ A K 10 7 2
                         ♣ J 10
```

Shape 2425 6322 3352 2344 HCP 2 6 11 21 Losers 10 8 8 4

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	Pass
2 NT[1]	Pass	3 ♠	Pass
4 ♠	Pass	Pass	Pass

  1. artificial

4 ♠ by East

Made 4 — NS −620

418AF26C73867D4DA54BF89FA649

Board 39
North Deals
E-W Vul

```
                                ♠ —
                                ♥ A 10 8 6 2
                                ♦ A 6 5 2
                                ♣ 9 8 7 2
        ♠ K 5                  ┌─────────┐         ♠ Q J 9 8 6 2
        ♥ K J 9 5              │    N    │         ♥ 4
        ♦ 10 7 3             W │         │ E       ♦ Q 9 8 4
        ♣ A K 10 3             │    S    │         ♣ Q 5
                                └─────────┘
                                ♠ A 10 7 4 3
                                ♥ Q 7 3
                                ♦ K J
                                ♣ J 6 4
```

Shape 0544 6142 5323 2434 HCP 8 7 11 14 Losers 7 7 8 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	Pass
2 NT[1]	Pass	3 ♠	Pass
Pass	Pass		

   1. artificial

3 ♠ by East

Made 3 — NS −140

522DF3881B71BF895A56921C2DC6

Board 40

North Deals

N-S Vul

```
                           ♠ A J 4 3
                           ♥ Q 8 2
                           ♦ 6 2
                           ♣ A 10 8 3
        ♠ K 2            ┌─────────┐        ♠ 10 7 6
        ♥ K 10 9        │    N    │        ♥ J 7 6 5 4
        ♦ Q J 8 7       │ W     E │        ♦ K 10 5
        ♣ 7 6 5 2       │    S    │        ♣ Q 4
                         └─────────┘
                           ♠ Q 9 8 5
                           ♥ A 3
                           ♦ A 9 4 3
                           ♣ K J 9
```

Shape 4324 3532 4243 2344 HCP 11 6 14 9 Losers 8 10 7 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♣	Pass	1 ♠
Pass	2 ♠	Pass	4 ♠
Pass	Pass	Pass	

4 ♠ by South

Made 4 — NS +620

51E06829B86906027714F350D1D2

Board 41

North Deals

E-W Vul

♠ Q 9 8 6
♥ 9 8
♦ K Q J 10
♣ Q 10 3

♠ A 5 3 2	♠ K 10 7 4
♥ J 7 5	♥ 6 4 3 2
♦ 9 7 6	♦ —
♣ 9 8 2	♣ A K J 6 4

♠ J
♥ A K Q 10
♦ A 8 5 4 3 2
♣ 7 5

Shape 4243 4405 1462 4333 HCP 10 11 14 5 Losers 7 6 5 11

West	North	East	South
EPBot4	EPBot1	EPBot2	EPBot3
	Pass	1 ♣	1 ♦
Pass	1 ♠	Pass	2 ♥
Pass	3 NT	Pass	Pass
Pass			

3 N by North

Made 3 — NS +400

52C793CE773C12D4A3674A0E79DD

Board 42

North Deals

N-S Vul

         ♠ 10 9 4
         ♥ A Q 5 4
         ♦ A J 8 6
         ♣ 3 2

♠ A Q 8 2   ♠ J 6 5 3
♥ J 10 3   ♥ K 9 8 2
♦ 5 3   ♦ K 9 7
♣ Q 9 5 4   ♣ 10 8

         ♠ K 7
         ♥ 7 6
         ♦ Q 10 4 2
         ♣ A K J 7 6

Shape 3442 4432 2245 4324 HCP 11 7 13 9 Losers 8 9 6 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	1 ♦	Pass	2 ♣
Pass	2 ♦	Pass	3 NT
Pass	Pass	Pass	

3 N by South

Made 3 — NS +600

52C6A89EF04D201A8C8884DB856A

Board 43

North Deals

N-S Vul

♠ 9 8
♥ A 10 7 6 5 3
♦ A 5 3
♣ 10 3

♠ A J 4
♥ J
♦ K 8 6 4 2
♣ A Q 8 2

```
      N
  W       E
      S
```

♠ 10 2
♥ Q 8 4
♦ J 9
♣ K J 9 7 6 5

♠ K Q 7 6 5 3
♥ K 9 2
♦ Q 10 7
♣ 4

Shape 2632 2326 6331 3154 HCP 8 7 10 15 Losers 8 8 6 6

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♥	Pass	Pass
3 ♦	Pass	Pass	3 ♥
Dbl	Pass	4 ♣	Pass
Pass	Pass		

4 ♣ by East

Made 4 — NS −130

73EC9C07FB1A630F76C9A2D55175

Board 44

North Deals

Both Vul

```
                              ♠ Q 10 8
                              ♥ Q 8 6
                              ♦ A K 8
                              ♣ 6 4 3 2
        ♠ A J 6 4          ┌──────────┐          ♠ 9 7 3 2
        ♥ J 7 2            │     N     │          ♥ K 10 4 3
        ♦ 9 5 3            │  W     E  │          ♦ J 10 6
        ♣ 10 7 5           │     S     │          ♣ A K
                           └──────────┘
                              ♠ K 5
                              ♥ A 9 5
                              ♦ Q 7 4 2
                              ♣ Q J 9 8
```

Shape 3334 4432 2344 4333 HCP 11 11 12 6 Losers 8 8 7 11

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	1 ♦	Pass
1 ♠	Pass	2 ♠	Pass
Pass	Pass		

2 ♠ by West

Down 1 — NS +100

8272A7239A6C0941CE288A521FF5

Board 45

North Deals

N-S Vul

```
                          ♠ Q 9 6 3
                          ♥ 9 8 7 5
                          ♦ K 2
                          ♣ 9 8 2
        ♠ 7 2                              ♠ A 10 8 4
        ♥ A 2            N                 ♥ J 4 3
        ♦ J 9 6 5     W     E              ♦ A Q 8 4
        ♣ A J 7 5 4      S                 ♣ 10 6
                          ♠ K J 5
                          ♥ K Q 10 6
                          ♦ 10 7 3
                          ♣ K Q 3
```

Shape 4423 4342 3433 2245 HCP 5 11 14 10 Losers 9 8 7 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	1 ♦	Dbl
Rdbl	1 ♥	1 ♠	Pass
2 ♣	Pass	Pass	Pass

2 ♣ by West

Down 1 — NS +50

A3E0F6D14E550E99A5A44077434E

Board 46

North Deals

Both Vul

♠ 9
♥ J 9 5 3 2
♦ J 9 2
♣ Q 10 8 7

♠ A K Q
♥ K 4
♦ A Q 5 3
♣ K J 9 2

	N	
W		E
	S	

♠ J 10 5 4 3 2
♥ Q 10 8
♦ 8
♣ A 6 5

♠ 8 7 6
♥ A 7 6
♦ K 10 7 6 4
♣ 4 3

Shape 1534 6313 3352 3244 HCP 4 7 7 22 Losers 9 8 9 4

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	Pass
2 NT¹	Pass	3 ♠	Pass
4 ♠	Pass	Pass	Pass

1. artificial

4 ♠ by East

Made 6 — NS −680

B3EA41E38EAE6A65039259294153

Board 47

North Deals

Both Vul

♠ 7 4
♥ K J 7 3
♦ J 10
♣ K 8 5 4 3

♠ A Q
♥ —
♦ K Q 7 6 3 2
♣ A J 10 9 6

N
W E
S

♠ K 9 8 5 3 2
♥ 6 5 2
♦ A 9 5 4
♣ —

♠ J 10 6
♥ A Q 10 9 8 4
♦ 8
♣ Q 7 2

Shape 2425 6340 3613 2065 HCP 8 7 9 16 Losers 8 7 7 4

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♠	Pass
2 NT¹	Pass	3 ♠	Pass
4 ♠	Pass	Pass	Pass

   1. artificial

4 ♠ by East

Made 7 — NS −710

B037D6E288D45B22A1913EF6A160

Board 48

North Deals

None Vul

	♠ A 8 5
	♥ J
	♦ Q 8 7 6 3 2
	♣ 7 6 3

♠ K Q 10 4		♠ 9 2
♥ A 5 4	N	♥ K 10 9 6
♦ 5	W E	♦ A K 10 4
♣ K Q 8 5 4	S	♣ J 10 2

	♠ J 7 6 3
	♥ Q 8 7 3 2
	♦ J 9
	♣ A 9
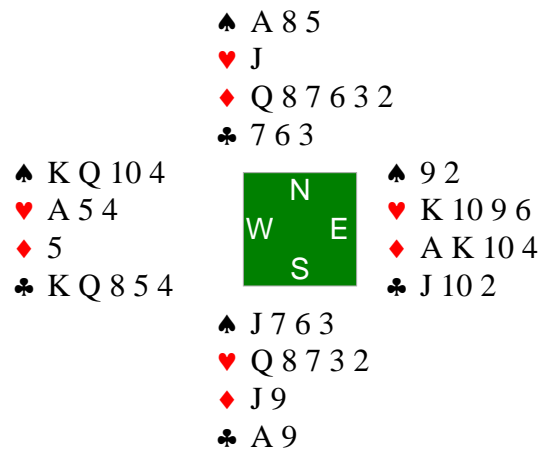
Shape 3163 2443 4522 4315 HCP 7 11 8 14 Losers 8 8 8 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♦	Pass	Pass
3 ♣	Pass	Pass	Pass

3 ♣ by West

Made 5 — NS −150

C33BDCF1F4944EA7647A250E5DB1

Board 49

North Deals

Both Vul

```
            ♠ A 5 4
            ♥ 9 4
            ♦ K 9 4 3
            ♣ Q 5 3 2
♠ K Q J                    ♠ 9 7 6 3
♥ A Q J 6 2     N          ♥ K 10 3
♦ Q 2         W   E        ♦ A 6
♣ 9 6 4         S          ♣ K J 10 7
            ♠ 10 8 2
            ♥ 8 7 5
            ♦ J 10 8 7 5
            ♣ A 8
```

Shape 3244 4324 3352 3523 HCP 9 11 5 15 Losers 8 8 10 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	1 ♣	Pass
2 ♥	Pass	4 ♥	Pass
Pass	Pass		

4 ♥ by West

Made 4 — NS −620

C1C7BE999782A880FF3E7F0CC97D

Board 50
North Deals
E-W Vul

♠ 6 4
♥ A 10 8 4 3
♦ Q 9 3
♣ Q 3 2

	♠ A 7 3		♠ 5 2
	♥ K 7 6 5 2	N	♥ Q J
	♦ A J	W E	♦ K 7 6 5 4 2
	♣ K 10 6	S	♣ 9 8 4

♠ K Q J 10 9 8
♥ 9
♦ 10 8
♣ A J 7 5
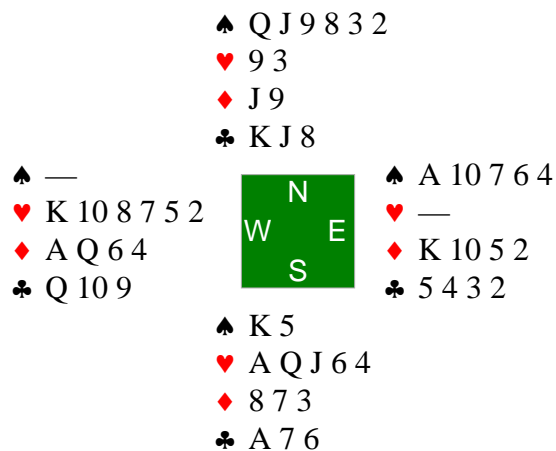
Shape 2533 2263 6124 3523 HCP 8 6 11 15 Losers 8 9 6 7

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♦	2 ♠
3 ♦	Pass	Pass	3 ♠
Pass	Pass	Pass	

3 ♠ by South
Made 3 — NS +140

E26BB12A2572063D7F6BB0680C30

Board 51

North Deals

N-S Vul

	♠ Q J 9 8 3 2
	♥ 9 3
	♦ J 9
	♣ K J 8

♠ —		♠ A 10 7 6 4
♥ K 10 8 7 5 2	N	♥ —
♦ A Q 6 4	W　　E	♦ K 10 5 2
♣ Q 10 9	S	♣ 5 4 3 2

	♠ K 5
	♥ A Q J 6 4
	♦ 8 7 3
	♣ A 7 6

Shape 6223 5044 2533 0643   HCP 8 7 14 11   Losers 8 7 7 5

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	2 ♠	Pass	2 NT[1]
Pass	3 ♣	Pass	4 ♠
Pass	Pass	Pass	

　1. artificial

4 ♠ by North

Down 1 — NS −100

E01F3BBCE10C56C2D991781E99A7

Board 52
North Deals
None Vul

♠ A K 10 4
♥ 10 8
♦ J 8 6
♣ J 7 6 3

♠ J 8 7
♥ K Q 5
♦ A Q 10 4
♣ 9 8 4

```
        N
    W       E
        S
```

♠ 9 5
♥ A 9 7 6 4 3
♦ 9 2
♣ Q 10 5

♠ Q 6 3 2
♥ J 2
♦ K 7 5 3
♣ A K 2

Shape 4234 2623 4243 3343 HCP 9 6 13 12 Losers 9 8 7 8

West	North	East	South
EPBot4	*EPBot1*	*EPBot2*	*EPBot3*
	Pass	2 ♥	Dbl
Pass	2 ♠	Pass	Pass
3 ♥	Dbl	Pass	Pass
Pass			

3 ♥ × by East
Made 3 — NS −530