Board 1
South Deals
None Vul

♠ K 8 6
♥ 9
♦ A J 4 2
♣ K 9 5 4 2

Shape 3145 4432 2524 4342
HCP 11 9 13 7
Losers 7 9 7 8

♠ Q 7 5 3
♥ Q T 8
♦ K T 9 8
♣ 6 3

```
        N
    W       E
        S
```

♠ A T 9 2
♥ A J 6 2
♦ 6 5 3
♣ T 8

♠ J 4
♥ K 7 5 4 3
♦ Q 7
♣ A Q J 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 2
South Deals
N-S Vul

Shape 3145 3442 2515 5341
HCP 11 10 13 6
Losers 6 8 6 8

North
♠ A Q T
♥ 9
♦ K T 9 2
♣ Q T 7 5 2

West
♠ 9 8 6 5 4
♥ Q T 4
♦ A 8 7 4
♣ 4

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

South
♠ J 3
♥ A J 7 6 2
♦ 5
♣ A K 9 8 6

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 3
South Deals
E-W Vul

Shape 2146 4342 3523 4432
HCP 12 6 12 10
Losers 5 9 8 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 4
South Deals
Both Vul

♠ 9 5 3
♥ 5
♦ K Q 9
♣ A Q J T 3 2

♠ A T 6 4
♥ J 8 7
♦ 8 6 5
♣ K 8 7

```
        N
    W       E
        S
```

♠ K 7 2
♥ K T 9 2
♦ T 7 4 3 2
♣ 6

♠ Q J 8
♥ A Q 6 4 3
♦ A J
♣ 9 5 4

Shape 3136 3451 3523 4333
HCP 12 6 14 8
Losers 6 8 7 10

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 5
South Deals
E-W Vul

Shape 3145 4342 2533 4423
HCP 11 6 13 10
Losers 6 9 7 9

♠ 7 6 4
♥ 6
♦ Q 6 3 2
♣ A K Q 8 3

♠ K J 8 3
♥ A J T 7
♦ T 8
♣ J 6 2

N
W E
S

♠ Q 9 5 2
♥ K 9 2
♦ J 7 5 4
♣ T 5

♠ A T
♥ Q 8 5 4 3
♦ A K 9
♣ 9 7 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 6
South Deals
Both Vul

Shape 3145 4342 3523 3433
HCP 11 7 12 10
Losers 7 9 8 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 7
South Deals
E-W Vul

Shape 3145 4333 2533 4432
HCP 11 8 13 8
Losers 7 10 7 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 8
South Deals
Both Vul

Shape 3145 4432 2524 4342
HCP 11 9 14 6
Losers 7 9 6 9

♠ A Q J
♥ 3
♦ Q J 9 2
♣ J T 6 4 3

♠ T 5 4 3
♥ Q J 4
♦ 8 5 4 3
♣ K 2

```
      N
   W     E
      S
```

♠ 9 7 6 2
♥ T 9 8 7
♦ K T 7
♣ A Q

♠ K 8
♥ A K 6 5 2
♦ A 6
♣ 9 8 7 5

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 9
South Deals
None Vul

♠ A 6 2
♥ -
♦ K 9 6 4
♣ A J T 9 7 6

♠ J 8
♥ Q 9 6 5
♦ A J T 2
♣ Q 8 3

N
W E
S

♠ Q T 9 5 4
♥ K 8 4 2
♦ Q 7 5
♣ 4

♠ K 7 3
♥ A J T 7 3
♦ 8 3
♣ K 5 2

Shape 3046 5431 3523 2443
HCP 12 7 11 10
Losers 6 7 8 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 10
South Deals
N-S Vul

♠ K T 9
♥ 7
♦ Q 9 5 4
♣ A Q 9 5 3

Shape 3145 5332 3523 2443
HCP 11 7 12 10
Losers 6 9 8 8

♠ A 7
♥ T 5 3 2
♦ K T 6 2
♣ K T 6

	N	
W		E
	S	

♠ Q 8 6 5 3
♥ K 9 6
♦ J 7 3
♣ J 7

♠ J 4 2
♥ A Q J 8 4
♦ A 8
♣ 8 4 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 11
South Deals
None Vul

♠ Q J 8
♥ 8
♦ Q 6 5 2
♣ K Q J 7 6

♠ K 4 3 2
♥ 5 4 2
♦ A J 8 4
♣ 5 3

```
        N
      W   E
        S
```

♠ 9 6 5
♥ A K 7 3
♦ K T 3
♣ 9 8 4

♠ A T 7
♥ Q J T 9 6
♦ 9 7
♣ A T 2

Shape 3145 3433 3523 4342
HCP 11 10 11 8
Losers 6 9 8 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 12
South Deals
Both Vul

♠ Q 5 3
♥ J
♦ A J 3
♣ K J 8 4 3 2

Shape 3136 4342 2533 4432
HCP 12 10 14 4
Losers 7 8 6 10

♠ A 9 4 2
♥ 9 5 4 3
♦ T 7 6
♣ 9 7

N
W E
S

♠ J T 7 6
♥ A K 8
♦ Q 9 8 4
♣ T 5

♠ K 8
♥ Q T 7 6 2
♦ K 5 2
♣ A Q 6

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 13
South Deals
Both Vul

♠ Q 8 3
♥ 7
♦ A Q T 4
♣ Q J 5 3 2

Shape 3145 5431 2524 3343
HCP 11 4 15 10
Losers 6 10 6 9

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

♠ A 9
♥ K Q J 8 3
♦ J 3
♣ A T 8 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	4♥
Pass	4♠	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 14
South Deals
Both Vul

Shape 3163 3424 3532 4324
HCP 12 7 11 10
Losers 7 9 8 7

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 15
South Deals
None Vul

Shape 2173 5314 3532 3424
HCP 12 4 14 10
Losers 6 9 7 7

	North		
	♠ K 6		
	♥ J		
	♦ K J 9 7 5 4 2		
	♣ K J T		

West | | East
♠ Q 7 3 | | ♠ J 8 5 4 2
♥ Q 9 3 2 | | ♥ K 8 7
♦ A 3 | | ♦ T
♣ Q 6 4 2 | | ♣ 9 8 7 3

South
♠ A T 9
♥ A T 6 5 4
♦ Q 8 6
♣ A 5

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 16
South Deals
N-S Vul

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

Shape 3145 4342 2524 4432
HCP 11 5 14 10
Losers 7 10 6 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 17
South Deals
E-W Vul

♠ K J 8
♥ 5
♦ Q 8 6 3
♣ A J 6 5 4

♠ A 7 6 4
♥ J 9 8
♦ A 9 7 5
♣ 9 2

	N	
W		E
	S	

♠ Q T 9 5
♥ A 7 4 2
♦ T 4
♣ Q 7 3

♠ 3 2
♥ K Q T 6 3
♦ K J 2
♣ K T 8

Shape 3145 4423 2533 4342
HCP 11 8 12 9
Losers 7 8 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 18
South Deals
Both Vul

♠ A 8 6
♥ 9
♦ A Q 4 2
♣ J T 9 7 3

Shape 3145 3532 3523 4243
HCP 11 7 14 8
Losers 7 10 6 9

♠ K 9 5 4
♥ J 2
♦ J 9 7 3
♣ K 8 2

	N	
W		E
	S	

♠ J 7 3
♥ A T 8 5 3
♦ T 6 5
♣ Q 6

♠ Q T 2
♥ K Q 7 6 4
♦ K 8
♣ A 5 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 19
South Deals
Both Vul

♠ 8 4 2
♥ T
♦ Q T 6 2
♣ A K Q 6 2

♠ Q T 7 5
♥ J 9 7 5
♦ A K 3
♣ T 9

```
        N
      W   E
        S
```

♠ K 9 6 3
♥ Q 8 2
♦ J 9 8 5 4
♣ 5

♠ A J
♥ A K 6 4 3
♦ 7
♣ J 8 7 4 3

Shape 3145 4351 2515 4432
HCP 11 6 13 10
Losers 6 8 6 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	4NT
Pass	5♠[3]	Pass	6♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C
3. A=2/5 or 5/5, Q(C)=1

6♣ by South

Board 20
South Deals
None Vul

♠ A 2
♥ 3
♦ K J T 9 4 3 2
♣ A 6 5

Shape 2173 4405 3541 4324
HCP 12 5 14 9
Losers 6 7 5 9

```
          N
      W       E
          S
```

♠ J T 9 7
♥ A 9 2
♦ 8 5
♣ K J T 9

♠ Q 8 4 3
♥ J 7 6 4
♦ -
♣ Q 8 4 3 2

♠ K 6 5
♥ K Q T 8 5
♦ A Q 7 6
♣ 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♠
Pass	4NT	Pass	5♦[3]
Pass	6♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D
3. A=1/5 or 4/5

6♦ by South

Board 21
South Deals
N-S Vul

♠ A T 3
♥ 5
♦ K 8 4
♣ K Q 5 4 3 2

Shape 3136 3343 3514 4450
HCP 12 9 12 7
Losers 6 9 7 7

♠ K 8 7 6
♥ T 7 6 2
♦ A T 5 3 2
♣ -

```
        N
    W       E
        S
```

♠ J 9 2
♥ Q 9 4
♦ Q 9 7 6
♣ A 9 6

♠ Q 5 4
♥ A K J 8 3
♦ J
♣ J T 8 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 22
South Deals
None Vul

Shape 3136 4450 2524 4333
HCP 12 6 13 9
Losers 6 7 7 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 23
South Deals
E-W Vul

Shape 3136 4333 3523 3451
HCP 12 7 14 7
Losers 6 10 7 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 24
South Deals
Both Vul

♠ 8 5 3
♥ 5
♦ K 8 7
♣ A K Q 6 4 3

Shape 3136 5431 1534 4342
HCP 12 6 13 9
Losers 6 8 7 8

♠ K J 9 7
♥ K 7 4
♦ Q 6 4 2
♣ 9 2

N
W E
S

♠ Q T 6 4 2
♥ 9 8 6 3
♦ A T 3
♣ T

♠ A
♥ A Q J T 2
♦ J 9 5
♣ J 8 7 5

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 25
South Deals
None Vul

♠ K T 3
♥ 8
♦ A J 9 3
♣ K 9 7 3 2

♠ A 8 4 2
♥ J 9 6
♦ Q 7 4
♣ 8 5 4

```
        N
    W       E
        S
```

♠ Q 9 7
♥ K T 5 4
♦ K T 8 5
♣ T 6

♠ J 6 5
♥ A Q 7 3 2
♦ 6 2
♣ A Q J

Shape 3145 3442 3523 4333
HCP 11 8 14 7
Losers 7 8 7 10

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3♣ by South

Board 26
South Deals
N-S Vul

♠ A 7 6
♥ Q
♦ A J T 6
♣ 8 6 5 4 3

Shape 3145 4450 3514 3334
HCP 11 6 14 9
Losers 8 7 7 9

♠ Q 9 2
♥ J 7 4
♦ 9 8 7
♣ K Q J T

```
        N
   W         E
        S
```

♠ J T 8 5
♥ K 8 3 2
♦ Q 5 4 3 2
♣ -

♠ K 4 3
♥ A T 9 6 5
♦ K
♣ A 9 7 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 27
South Deals
E-W Vul

♠ A 9 2
♥ 7
♦ A 8 7 6
♣ K T 5 4 2

Shape 3145 3442 3523 4333
HCP 11 5 14 10
Losers 7 10 8 9

♠ T 8 5 4
♥ Q 5 2
♦ K T 3
♣ A J 3

```
       N
   W       E
       S
```

♠ 7 6 3
♥ K T 9 3
♦ 9 5 4 2
♣ Q 8

♠ K Q J
♥ A J 8 6 4
♦ Q J
♣ 9 7 6

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	4♣	Pass	
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 28
South Deals
Both Vul

♠ K T 3
♥ 5
♦ A J 2
♣ K J T 9 5 4

Shape 3136 3352 3523 4432
HCP 12 6 14 8
Losers 7 9 7 8

♠ Q 8 7 5
♥ Q 9 8 6
♦ 5 4 3
♣ A 2

```
      N
  W       E
      S
```

♠ J 9 2
♥ K T 7
♦ Q T 9 8 6
♣ 7 3

♠ A 6 4
♥ A J 4 3 2
♦ K 7
♣ Q 8 6

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 29
South Deals
E-W Vul

Shape 3136 4531 2533 4243
HCP 12 6 12 10
Losers 6 8 8 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 30
South Deals
Both Vul

♠ K 8 4
♥ 5
♦ K T 4 2
♣ K Q 9 8 6

Shape 3145 4243 3523 3532
HCP 11 10 14 5
Losers 6 9 7 10

♠ J T 3
♥ J 8 6 4 3
♦ Q 9 8
♣ J T

N
W E
S

♠ A 9 5 2
♥ K Q
♦ J 7 6 5
♣ 5 4 3

♠ Q 7 6
♥ A T 9 7 2
♦ A 3
♣ A 7 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 31
South Deals
None Vul

♠ K J 5
♥ 4
♦ T 6 5 2
♣ A Q J 8 6

```
        N
    W       E
        S
```

♠ A 8 6 2
♥ K 8 6 5 3
♦ 9 8 3
♣ 9

♠ 9 7 4
♥ T 9
♦ K Q 7 4
♣ K T 4 3

♠ Q T 3
♥ A Q J 7 2
♦ A J
♣ 7 5 2

Shape 3145 3244 3523 4531
HCP 11 8 14 7
Losers 7 8 7 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 32
South Deals
E-W Vul

♠ T 8 4
♥ 6
♦ A 7 6 5
♣ A Q J 8 6

♠ A J 7 5
♥ J T 5
♦ Q J T 4
♣ 5 2

♠ Q 6 2
♥ K 7 4 2
♦ K 9 3 2
♣ T 7

♠ K 9 3
♥ A Q 9 8 3
♦ 8
♣ K 9 4 3

Shape 3145 3442 3514 4342
HCP 11 8 12 9
Losers 7 8 6 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 33
South Deals
Both Vul

♠ Q 7 4
♥ K
♦ K 8 7
♣ A 8 6 5 4 2

Shape 3136 4342 3523 3442
HCP 12 8 14 6
Losers 7 10 8 9

♠ K 9 6
♥ Q T 7 4
♦ 9 6 4 3
♣ J 7

N
W E
S

♠ T 5 3 2
♥ J 3 2
♦ A J T 2
♣ Q 3

♠ A J 8
♥ A 9 8 6 5
♦ Q 5
♣ K T 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 34
South Deals
N-S Vul

♠ K 9 3
♥ 7
♦ Q 7 6 4
♣ A Q 7 4 3

♠ T 8 7 5
♥ Q 8 5
♦ A J 5 3
♣ J 6

N
W E
S

♠ A Q 6
♥ J 6 4 2
♦ K 8 2
♣ T 8 2

♠ J 4 2
♥ A K T 9 3
♦ T 9
♣ K 9 5

Shape 3145 3433 3523 4342
HCP 11 10 11 8
Losers 6 9 8 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3♣ by South

Board 35
South Deals
Both Vul

♠ J T 8
♥ A
♦ Q J 8 7
♣ K J 9 8 3

♠ A 9 5 4
♥ J T 7 4 3
♦ T 3
♣ 7 6

	N	
W		E
	S	

♠ Q 6 3 2
♥ K 8
♦ K 9 6 4
♣ Q T 4

♠ K 7
♥ Q 9 6 5 2
♦ A 5 2
♣ A 5 2

Shape 3145 4243 2533 4522
HCP 12 10 13 5
Losers 7 7 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 36
South Deals
Both Vul

♠ K 7 2
♥ 7
♦ A T 9 6
♣ A 7 5 4 2

♠ Q 8 6
♥ 6 5 2
♦ K J 3 2
♣ J 8 3

♠ T 9 4 3
♥ A K T 3
♦ Q 5 4
♣ T 9

♠ A J 5
♥ Q J 9 8 4
♦ 8 7
♣ K Q 6

Shape 3145 4432 3523 3343
HCP 11 9 13 7
Losers 7 8 7 10

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 37
South Deals
N-S Vul

Shape 2173 5404 3532 3334
HCP 11 7 12 10
Losers 6 7 7 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♥
Pass	4♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

4♦ by South

Board 38
South Deals
E-W Vul

♠ Q T
♥ K
♦ T 8 5 2
♣ A K T 6 5 3

Shape 2146 4432 3523 4342
HCP 12 7 13 8
Losers 7 9 7 10

♠ J 5 4 3
♥ 9 6 3
♦ A J 7 4
♣ Q 2

```
      N
  W       E
      S
```

♠ A 9 8 6
♥ J 8 7 4
♦ Q 9 3
♣ 9 7

♠ K 7 2
♥ A Q T 5 2
♦ K 6
♣ J 8 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 39
South Deals
E-W Vul

Shape 3136 4441 3523 3343
HCP 12 7 12 9
Losers 7 8 7 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 40
South Deals
Both Vul

Shape 2146 4342 3514 4441
HCP 12 10 12 6
Losers 6 8 7 8

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

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 41
South Deals
N-S Vul

♠ A Q
♥ 4
♦ 9 8 7 6 5 2
♣ K Q 6 5

Shape 2164 5323 3532 3424
HCP 11 7 13 9
Losers 6 9 8 8

♠ K 5 2
♥ Q 9 6 2
♦ A T
♣ T 9 4 3

| N |
| W E |
| S |

♠ J T 9 7 6
♥ K 8 3
♦ K 3
♣ 8 7 2

♠ 8 4 3
♥ A J T 7 5
♦ Q J 4
♣ A J

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3♥
Pass	4♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

4♦ by South

Board 42
South Deals
Both Vul

Shape 3136 4432 2533 4342
HCP 12 8 13 7
Losers 7 8 8 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 43
South Deals
None Vul

Shape 3163 4324 2542 4414
HCP 12 10 13 5
Losers 7 9 8 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 44
South Deals
N-S Vul

♠ A 9 6
♥ 5
♦ A Q 7 4
♣ J T 4 3 2

Shape 3145 4333 3523 3442
HCP 11 7 12 10
Losers 7 10 7 8

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

♠ K 7 3
♥ A T 9 7 3
♦ T 2
♣ K Q 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 45
South Deals
E-W Vul

Shape 3172 4324 3532 3415
HCP 12 10 11 7
Losers 7 7 8 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♠
Pass	4♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

4♦ by South

Board 46
South Deals
None Vul

♠ A
♥ 5
♦ K T 6 5 3
♣ A J T 7 6 4

Shape 1156 4342 3523 5422
HCP 12 8 14 6
Losers 5 8 7 9

♠ J 6 5 4 2
♥ K 9 6 2
♦ Q 4
♣ 8 2

```
      N
  W       E
      S
```

♠ Q T 9 8
♥ Q 4 3
♦ A 9 8 7
♣ 9 3

♠ K 7 3
♥ A J T 8 7
♦ J 2
♣ K Q 5

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 47
South Deals
Both Vul

Shape 3163 3424 3532 4324
HCP 12 10 13 5
Losers 7 8 7 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♥
Pass	4♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

4♦ by South

Board 48
South Deals
N-S Vul

♠ J 8 5
♥ 9
♦ K J T
♣ A Q J 8 6 4

♠ Q T 9 2
♥ K 5 2
♦ 9 7 5 2
♣ K 3

♠ K 4 3
♥ Q J 7 6
♦ 8 6 4 3
♣ 9 5

♠ A 7 6
♥ A T 8 4 3
♦ A Q
♣ T 7 2

Shape 3136 3442 3523 4342
HCP 12 6 14 8
Losers 7 9 8 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 49
South Deals
E-W Vul

♠ J T 9
♥ 9
♦ A J 2
♣ A Q 8 7 5 4

Shape 3136 5341 2533 3433
HCP 12 7 12 9
Losers 7 9 8 9

♠ A 7 3
♥ K Q T 4
♦ 9 4 3
♣ 9 3 2

```
      N
   W     E
      S
```

♠ K 6 5 4 2
♥ J 8 6
♦ T 8 7 5
♣ K

♠ Q 8
♥ A 7 5 3 2
♦ K Q 6
♣ J T 6

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 50
South Deals
None Vul

♠ T 9 8
♥ Q
♦ A Q 9 3
♣ Q J T 7 5

♠ Q J 7 5
♥ T 8 5
♦ K T 4
♣ A 9 3

N
W E
S

♠ 6 4 3
♥ J 9 7 6
♦ J 8 6 2
♣ K 4

♠ A K 2
♥ A K 4 3 2
♦ 7 5
♣ 8 6 2

Shape 3145 3442 3523 4333
HCP 11 5 14 10
Losers 7 10 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 51
South Deals
N-S Vul

Shape 3145 4342 2524 4432
HCP 11 8 15 6
Losers 6 9 6 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	4♦
Pass	4♠	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 52
South Deals
None Vul

Shape 3136 4342 2533 4432
HCP 12 6 13 9
Losers 6 9 8 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 53
South Deals
N-S Vul

Shape 3145 4522 2533 4243
HCP 11 6 14 9
Losers 7 8 7 8

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

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 54
South Deals
Both Vul

Shape 3064 5323 1543 4513
HCP 12 7 15 6
Losers 5 9 6 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	4♥
Pass	4♠	Pass	4NT
Pass	5♠[3]	Pass	6♦
All Pass			

1. forcing 1NT
2. limit raise or better in !D
3. A=2/5 or 5/5, Q(D)=1

6♦ by South

Board 55
South Deals
None Vul

♠ Q 4 2
♥ 4
♦ A 7 4
♣ K Q J T 8 3

Shape 3136 3442 3523 4342
HCP 12 8 13 7
Losers 6 9 7 9

♠ A T 9 8
♥ J 6 2
♦ Q T 8 6
♣ 6 2

```
      N
   W     E
      S
```

♠ J 7 3
♥ A T 5 3
♦ K 5 3 2
♣ 9 5

♠ K 6 5
♥ K Q 9 8 7
♦ J 9
♣ A 7 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 56
South Deals
N-S Vul

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

Shape 3136 3442 2533 5332
HCP 12 8 13 7
Losers 7 9 8 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 57
South Deals
E-W Vul

Shape 3163 4414 3532 3334
HCP 12 7 14 7
Losers 7 8 7 10

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♠
Pass	4♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

4♦ by South

Board 58
South Deals
None Vul

♠ Q 8 7
♥ A
♦ K 8 7 3
♣ Q 9 8 5 3

Shape 3145 4531 2533 4234
HCP 11 5 14 10
Losers 6 9 7 8

♠ A K T 6
♥ T 5
♦ Q J 2
♣ T 6 4 2

```
        N
    W       E
        S
```

♠ J 9 3 2
♥ K 9 7 4 2
♦ 9 6 4
♣ J

♠ 5 4
♥ Q J 8 6 3
♦ A T 5
♣ A K 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 59
South Deals
N-S Vul

♠ Q 9 6
♥ Q
♦ Q 8 3 2
♣ K Q 9 7 3

Shape 3145 4432 2524 4342
HCP 11 7 14 8
Losers 6 9 7 9

♠ 8 5 4 2
♥ 5 4 3
♦ A K J 5
♣ T 5

♠ A T 7 3
♥ K T 8 6
♦ T 9 7
♣ 4 2

♠ K J
♥ A J 9 7 2
♦ 6 4
♣ A J 8 6

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	4♣	Pass	
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 60
South Deals
E-W Vul

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

Shape 3163 5314 3532 2434
HCP 12 6 13 9
Losers 7 9 7 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 61
South Deals
Both Vul

Shape 3145 5341 1534 4423
HCP 11 7 12 10
Losers 7 8 6 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Dbl	3♣
3♠	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 62
South Deals
None Vul

♠ J 2
♥ 3
♦ A Q 8 7
♣ K Q 8 7 4 3

Shape 2146 5422 2533 4342
HCP 12 5 13 10
Losers 5 9 7 8

♠ Q T 6 3
♥ A 4 2
♦ K J 9 5
♣ T 5

```
      N
   W     E
      S
```

♠ K 8 7 5 4
♥ J 9 8 5
♦ T 6
♣ J 9

♠ A 9
♥ K Q T 7 6
♦ 4 3 2
♣ A 6 2

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 63
South Deals
E-W Vul

♠ J 8 7
♥ J
♦ K Q J 9 6 5
♣ A 6 3

♠ 4 3 2
♥ A T 6 5
♦ 8 4
♣ J T 4 2

♠ A K T 5
♥ 8 7 4
♦ 7 3
♣ K 9 7 5

♠ Q 9 6
♥ K Q 9 3 2
♦ A T 2
♣ Q 8

Shape 3163 4324 3532 3424
HCP 12 10 13 5
Losers 7 8 7 10

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3♠
Pass	5♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

5♦ by South

Board 64
South Deals
None Vul

♠ A 5 3
♥ K
♦ K J 7 4
♣ T 6 4 3 2

♠ K 9 7
♥ A 7 4
♦ Q T 5 2
♣ 9 8 5

N
W   E
S

♠ Q T 8 4
♥ Q T 3 2
♦ 9 6 3
♣ A 7

♠ J 6 2
♥ J 9 8 6 5
♦ A 8
♣ K Q J

Shape 3145 4432 3523 3343
HCP 11 8 12 9
Losers 8 8 8 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 65
South Deals
None Vul

♠ J T
♥ A
♦ Q 8 7 4
♣ K Q T 9 7 6

♠ Q 8 6 4 2
♥ K 9 3 2
♦ 9 6 5 2
♣ -

♠ K 7 5 3
♥ T 6 5
♦ J 3
♣ A J 5 2

♠ A 9
♥ Q J 8 7 4
♦ A K T
♣ 8 4 3

Shape 2146 4324 2533 5440
HCP 12 9 14 5
Losers 5 9 7 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 66
South Deals
N-S Vul

Shape 3136 5341 2524 3442
HCP 12 7 12 9
Losers 7 8 7 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 67
South Deals
None Vul

♠ K T 5
♥ 7
♦ Q J 9 4
♣ A J T 5 4

♠ J 6 3
♥ J T 8 4
♦ A 7 2
♣ 9 8 7

♠ A 9 7 2
♥ K 6 2
♦ T 8 6 5 3
♣ 3

♠ Q 8 4
♥ A Q 9 5 3
♦ K
♣ K Q 6 2

Shape 3145 4351 3514 3433
HCP 11 7 16 6
Losers 7 8 5 11

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	4♦
Pass	4♠	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 68
South Deals
N-S Vul

♠ A J 7
♥ 6
♦ K J 3
♣ K 9 8 7 5 4

Shape 3136 4432 1534 5341
HCP 12 8 13 7
Losers 7 8 7 8

♠ Q T 9 6 5
♥ K 9 3
♦ T 6 4 2
♣ Q

```
      N
  W       E
      S
```

♠ K 8 4 2
♥ Q 7 4 2
♦ Q 9 7
♣ J T

♠ 3
♥ A J T 8 5
♦ A 8 5
♣ A 6 3 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 69
South Deals
Both Vul

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

Shape 3136 4342 3523 3442
HCP 11 8 11 10
Losers 7 8 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3♣ by South

Board 70
South Deals
E-W Vul

♠ Q 7
♥ 7
♦ Q J T 6
♣ A K 9 7 6 2

Shape 2146 3433 3523 5341
HCP 12 10 13 5
Losers 6 9 7 9

♠ J T 9 3 2
♥ T 9 4
♦ A 7 5 4
♣ T

```
      N
   W     E
      S
```

♠ K 8 4
♥ A 8 3 2
♦ 9 3 2
♣ Q J 4

♠ A 6 5
♥ K Q J 6 5
♦ K 8
♣ 8 5 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 71
South Deals
Both Vul

♠ K 6
♥ 6
♦ Q 8 7 6
♣ A Q J 9 7 6

Shape 2146 4342 3523 4432
HCP 12 7 14 7
Losers 5 9 7 9

♠ Q 5 4 2
♥ A J 8 3
♦ 9 3 2
♣ 8 2

```
      N
   W     E
      S
```

♠ T 9 8 7
♥ K T 2
♦ J T 5 4
♣ K T

♠ A J 3
♥ Q 9 7 5 4
♦ A K
♣ 5 4 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 72
South Deals
E-W Vul

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

Shape 3145 3343 3523 4432
HCP 11 9 13 7
Losers 7 9 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♣
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 73
South Deals
Both Vul

	♠ A T 5	
	♥ 9	
	♦ Q 9 5 3	
	♣ A J 9 6 5	

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

	♠ 6 4	
	♥ K Q 8 5 2	
	♦ K T 2	
	♣ K Q 2	

Shape 3145 4333 2533 4432
HCP 11 6 13 10
Losers 7 11 6 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 74
South Deals
N-S Vul

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

Shape 3145 4342 2533 4423
HCP 11 8 12 9
Losers 6 9 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 75
South Deals
E-W Vul

♠ K 7 3
♥ Q
♦ K T 9 5
♣ K T 7 6 2

Shape 3145 4333 2533 4432
HCP 11 5 14 10
Losers 7 10 7 9

♠ A 8 6 2
♥ A J 7 3
♦ J 3 2
♣ 9 3

N
W E
S

♠ Q T 5 4
♥ 9 5 2
♦ Q 8 6
♣ J 8 5

♠ J 9
♥ K T 8 6 4
♦ A 7 4
♣ A Q 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 76
South Deals
E-W Vul

♠ A Q 2
♥ T
♦ K 8 6 5
♣ Q 9 6 4 3

Shape 3145 4432 3523 3343
HCP 11 9 12 8
Losers 6 8 8 10

```
            N
        W       E
            S
```

♠ K 6 4
♥ J 6 3
♦ J 7 4 3
♣ K 8 7

♠ J 9 7 3
♥ Q 9 8 5
♦ Q 9 2
♣ A 5

♠ T 8 5
♥ A K 7 4 2
♦ A T
♣ J T 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 77
South Deals
Both Vul

	♠ A 8 7	
	♥ T	
	♦ K 7 5 3	
	♣ A 7 5 4 3	

Shape 3145 4432 2533 4333
HCP 11 7 13 9
Losers 7 10 7 9

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

	♠ Q 5	
	♥ K Q 9 4 3	
	♦ A 9 2	
	♣ Q T 9	

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 78
South Deals
None Vul

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

Shape 2146 4432 3523 4342
HCP 12 4 14 10
Losers 6 10 8 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♣
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 79
South Deals
E-W Vul

Shape 2146 4342 3523 4432
HCP 12 6 14 8
Losers 6 9 7 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 80
South Deals
E-W Vul

♠ 9 3
♥ T
♦ K Q T 3
♣ A Q J 8 5 2

Shape 2146 4333 2533 5431
HCP 12 9 14 5
Losers 5 9 8 8

♠ K T 8 7 6
♥ Q 8 7 4
♦ 9 6 2
♣ 3

```
    N
  W   E
    S
```

♠ A Q 5 4
♥ 9 6 2
♦ 8 5 4
♣ K 6 4

♠ J 2
♥ A K J 5 3
♦ A J 7
♣ T 9 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 81
South Deals
Both Vul

Shape 3163 3334 3532 4414
HCP 12 9 14 5
Losers 6 10 7 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 82
South Deals
N-S Vul

♠ K 6
♥ 4
♦ Q J 8 3
♣ K Q J T 7 5

Shape 2146 4423 2533 5341
HCP 12 9 13 6
Losers 5 9 7 8

♠ Q 7 4 3 2
♥ A 8 5
♦ 9 7 5 4
♣ 8

```
        N
    W       E
        S
```

♠ J T 8 5
♥ K J 9 6
♦ A 2
♣ 9 6 4

♠ A 9
♥ Q T 7 3 2
♦ K T 6
♣ A 3 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 83
South Deals
Both Vul

♠ A J 2
♥ 7
♦ K Q 8 3
♣ J T 7 4 3

♠ K T 4
♥ K 9 3 2
♦ J 2
♣ K 9 8 2

	N	
W		E
	S	

♠ Q 9 8 6 3
♥ J 8 5
♦ A 9 7 6
♣ 5

♠ 7 5
♥ A Q T 6 4
♦ T 5 4
♣ A Q 6

Shape 3145 5341 2533 3424
HCP 11 7 12 10
Losers 7 8 7 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 84
South Deals
None Vul

♠ Q 7 6
♥ Q
♦ K 4 3
♣ A J T 6 5 3

Shape 3136 3442 3523 4342
HCP 12 5 13 10
Losers 7 10 7 8

♠ A T 5 3
♥ T 7 6
♦ Q J T 6
♣ K 8

```
        N
     W     E
        S
```

♠ J 9 4
♥ 8 5 3 2
♦ A 8 5 2
♣ 4 2

♠ K 8 2
♥ A K J 9 4
♦ 9 7
♣ Q 9 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 85
South Deals
N-S Vul

♠ T 9 8
♥ 7
♦ K Q J 4
♣ A J T 8 2

Shape 3145 4342 2533 4423
HCP 11 10 14 5
Losers 7 9 7 9

♠ Q 7 6 4
♥ K 6 5 3
♦ 7 3
♣ 7 6 5

	N	
W		E
	S	

♠ K J 5 3
♥ J 9 8
♦ T 8 5 2
♣ K Q

♠ A 2
♥ A Q T 4 2
♦ A 9 6
♣ 9 4 3

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 86
South Deals
None Vul

♠ 7 2
♥ 6
♦ K Q 8 5
♣ A K 9 8 7 2

Shape 2146 4450 3523 4324
HCP 12 7 12 9
Losers 5 7 8 8

♠ K Q J 9
♥ Q 3 2
♦ T 4
♣ J 6 5 4

```
      N
   W     E
      S
```

♠ T 8 6 3
♥ K T 7 4
♦ A 9 7 6 2
♣ -

♠ A 5 4
♥ A J 9 8 5
♦ J 3
♣ Q T 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 87
South Deals
E-W Vul

♠ A 7 2
♥ K
♦ K 7 5
♣ J 9 8 5 3 2

Shape 3136 3442 3523 4342
HCP 11 9 14 6
Losers 8 9 7 9

♠ T 6 5 4
♥ Q 3 2
♦ Q 4 3 2
♣ Q 6

```
      N
   W     E
      S
```

♠ K J 8
♥ J 9 8 7
♦ A T 9 6
♣ T 4

♠ Q 9 3
♥ A T 6 5 4
♦ J 8
♣ A K 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 88
South Deals
N-S Vul

North hand:
♠ A 5 2
♥ -
♦ A J 4 2
♣ K T 9 8 7 4

West hand:
♠ 9 8 6 4
♥ K Q 8 3
♦ T 7 6
♣ Q 6

East hand:
♠ J T 3
♥ A 9 7 5
♦ K 9 8 5
♣ J 2

South hand:
♠ K Q 7
♥ J T 6 4 2
♦ Q 3
♣ A 5 3

Shape 3046 3442 3523 4432
HCP 12 9 12 7
Losers 6 9 8 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 89
South Deals
Both Vul

Shape 3145 4342 3523 3433
HCP 11 10 14 5
Losers 7 8 8 11

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	5♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 90
South Deals
N-S Vul

Shape 1246 5431 2524 5242
HCP 12 7 15 6
Losers 5 8 6 9

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

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Dbl	Rdbl
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 91
South Deals
Both Vul

♠ 8 7 4
♥ 6
♦ A K T 4
♣ K J T 9 5

Shape 3145 3433 2533 5332
HCP 11 9 13 7
Losers 7 9 7 9

♠ K 9 5 3 2
♥ K 5 2
♦ J 5 3
♣ 8 2

N
W E
S

♠ Q J 6
♥ A 8 4 3
♦ 9 8 2
♣ Q 6 4

♠ A T
♥ Q J T 9 7
♦ Q 7 6
♣ A 7 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 92
South Deals
N-S Vul

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

Shape 2146 4432 3523 4342
HCP 12 6 12 10
Losers 5 9 8 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 93
South Deals
E-W Vul

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

Shape 2146 5332 2533 4432
HCP 12 7 12 9
Losers 5 9 8 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 94
South Deals
Both Vul

♠ Q 5 4
♥ 6
♦ Q J 9 5
♣ A Q 9 6 2

Shape 3145 4432 3523 3343
HCP 11 9 13 7
Losers 6 9 7 10

♠ K 3 2
♥ T 4 2
♦ T 8 7 2
♣ K J 8

	N	
W		E
	S	

♠ J 9 8 6
♥ A J 8 3
♦ K 4 3
♣ 5 3

♠ A T 7
♥ K Q 9 7 5
♦ A 6
♣ T 7 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 95
South Deals
Both Vul

Shape 3145 3343 3523 4432
HCP 11 7 14 8
Losers 6 10 8 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 96
South Deals
N-S Vul

♠ A 5 4
♥ 7
♦ K 9 5 2
♣ K J 7 4 2

Shape 3145 4243 2533 4522
HCP 11 9 14 6
Losers 7 9 7 8

♠ T 8 3 2
♥ Q T 8 3 2
♦ 7 6
♣ A T

```
      N
   W     E
      S
```

♠ K J 9 7
♥ J 9
♦ A T 8 3
♣ 9 6 5

♠ Q 6
♥ A K 6 5 4
♦ Q J 4
♣ Q 8 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 97
South Deals
E-W Vul

Shape 3145 4432 2524 4342
HCP 11 6 15 8
Losers 7 9 6 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	4♥
Pass	4♠	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 98
South Deals
E-W Vul

♠ J 6 5
♥ T
♦ A Q 2
♣ A J T 8 4 2

♠ A T 8 7 3
♥ Q 8 5
♦ T 8 5 3
♣ 9

N
W E
S

♠ Q 9 4
♥ 7 6 4 3
♦ K J 9
♣ K 5 3

♠ K 2
♥ A K J 9 2
♦ 7 6 4
♣ Q 7 6

Shape 3136 3433 2533 5341
HCP 12 9 13 6
Losers 7 9 7 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 99
South Deals
Both Vul

Shape 3145 4333 3514 3451
HCP 11 10 16 3
Losers 8 9 6 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	4NT
Pass	5♦[3]	Pass	6♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C
3. A=1/5 or 4/5

6♣ by South

Board 100
South Deals
None Vul

♠ K J T
♥ 9
♦ A K T 6 4 2
♣ J T 8

Shape 3163 3424 3532 4324
HCP 12 10 14 4
Losers 7 8 6 10

♠ 9 8 4 2
♥ J 8 3
♦ J 8
♣ Q 7 6 3

```
    N
  W   E
    S
```

♠ 6 5 3
♥ K 6 5 4
♦ 9 5
♣ A K 9 2

♠ A Q 7
♥ A Q T 7 2
♦ Q 7 3
♣ 5 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♠
Pass	4♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

4♦ by South

Board 101
South Deals
N-S Vul

Shape 3145 4342 2524 4432
HCP 11 10 13 6
Losers 7 7 6 10

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 102
South Deals
E-W Vul

♠ A Q 5
♥ 6
♦ J T 9 8 7 6
♣ A 9 4
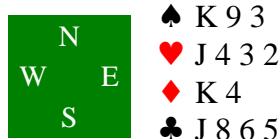
Shape 3163 3424 3541 4315
HCP 11 8 16 5
Losers 7 9 6 8

♠ T 8 6 4
♥ Q T 8
♦ 2
♣ K T 7 3 2

```
      N
   W     E
      S
```

♠ K 9 3
♥ J 4 3 2
♦ K 4
♣ J 8 6 5

♠ J 7 2
♥ A K 9 7 5
♦ A Q 5 3
♣ Q

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♥
Pass	4♦	Pass	5♦
All Pass			

1. forcing 1NT
2. limit raise or better in !D

5♦ by South

Board 103
South Deals
None Vul

♠ 9 6 4
♥ K
♦ A 8 7 6
♣ A 9 8 6 5

♠ A J 5 2
♥ 7 6 4
♦ Q T 5 4
♣ J T

```
      N
   W     E
      S
```

♠ Q T 8 3
♥ J 9 5 3
♦ K 9 2
♣ 3 2

♠ K 7
♥ A Q T 8 2
♦ J 3
♣ K Q 7 4

Shape 3145 4432 2524 4342
HCP 11 6 15 8
Losers 8 9 5 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 104
South Deals
N-S Vul

♠ T 3
♥ 6
♦ A Q 9 7
♣ K Q J 9 8 2

Shape 2146 4342 3523 4432
HCP 12 7 12 9
Losers 5 9 8 8

♠ 8 7 6 4
♥ Q T 8 4
♦ K 5 4
♣ A 3

```
      N
   W     E
      S
```

♠ K Q J 9
♥ 9 7 5
♦ J 6 3 2
♣ 7 5

♠ A 5 2
♥ A K J 3 2
♦ T 8
♣ T 6 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 105
South Deals
E-W Vul

Shape 2164 4423 3541 4315
HCP 12 7 16 5
Losers 6 9 5 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♥
Pass	4♦	Pass	5♦
All Pass			

1. forcing 1NT
2. limit raise or better in !D

5♦ by South

Board 106
South Deals
Both Vul

♠ A Q 5
♥ Q
♦ Q T 9 4
♣ J T 7 5 4

Shape 3145 4243 2533 4522
HCP 11 10 14 5
Losers 7 8 7 9

♠ J 6 3 2
♥ A 7 4 3 2
♦ 8 7
♣ 3 2

```
    N
 W     E
    S
```

♠ K T 7 4
♥ J 6
♦ K 6 3 2
♣ K 8 6

♠ 9 8
♥ K T 9 8 5
♦ A J 5
♣ A Q 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 107
South Deals
N-S Vul

♠ Q 6
♥ -
♦ A Q 9 8 7 5
♣ K J 9 8 6

Shape 2065 4432 3541 4405
HCP 12 9 12 7
Losers 5 9 7 6

♠ K 7 4 3
♥ Q 7 6 4
♦ -
♣ Q 7 4 3 2

```
      N
  W       E
      S
```

♠ J T 9 2
♥ J 9 8 2
♦ K 4 3
♣ A 5

♠ A 8 5
♥ A K T 5 3
♦ J T 6 2
♣ T

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3♥
Pass	4♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

4♦ by South

Board 108
South Deals
N-S Vul

♠ 9 8 5	
♥ Q	
♦ A K T 5	
♣ Q T 9 5 4	

Shape 3145 3442 3514 4342
HCP 11 6 15 8
Losers 7 9 6 9

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

♠ A Q 3	
♥ A T 8 5 3	
♦ J	
♣ K J 6 3	

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	4NT
Pass	5♦[3]	Pass	6♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C
3. A=1/5 or 4/5

6♣ by South

Board 109
South Deals
Both Vul

♠ A T 5
♥ T
♦ Q J 6 2
♣ K J 9 4 3

♠ K J 7
♥ 9 6 2
♦ A T 7
♣ Q T 6 2

♠ Q 9 8 4 3
♥ A 8 7 4
♦ 9 8 5
♣ 7

♠ 6 2
♥ K Q J 5 3
♦ K 4 3
♣ A 8 5

Shape 3145 5431 2533 3334
HCP 11 6 13 10
Losers 7 8 7 9

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 110
South Deals
E-W Vul

♠ 5 3 2
♥ Q
♦ K Q 4 3
♣ K J T 8 6

Shape 3145 3343 3523 4432
HCP 11 7 13 9
Losers 7 10 7 9

♠ 9 8 6 4
♥ J 7 3 2
♦ A 9 2
♣ A 5

```
        N
    W       E
        S
```

♠ Q J 7
♥ K 9 8
♦ J T 8 6
♣ 4 3 2

♠ A K T
♥ A T 6 5 4
♦ 7 5
♣ Q 9 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 111
South Deals
N-S Vul

♠ A 5
♥ 3
♦ A T 9 7 4 3
♣ A 6 3 2

Shape 2164 3343 3532 5404
HCP 12 8 14 6
Losers 6 10 6 7

♠ K 8 7 4 2
♥ Q 8 5 2
♦ -
♣ J 8 7 4

```
        N
    W       E
        S
```
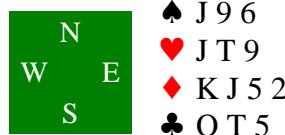
♠ J 9 6
♥ J T 9
♦ K J 5 2
♣ Q T 5

♠ Q T 3
♥ A K 7 6 4
♦ Q 8 6
♣ K 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3NT
Pass	4NT	Pass	5♦³
All Pass			

1. forcing 1NT
2. limit raise or better in !D
3. A=1/5 or 4/5

5♦ by South

Board 112
South Deals
E-W Vul

Shape 3145 4423 2533 4342
HCP 11 6 14 9
Losers 7 9 7 9

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

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 113
South Deals
N-S Vul

♠ 9 4 3
♥ K
♦ A 7 2
♣ K Q T 8 7 5

Shape 3136 4432 2524 4351
HCP 12 9 12 7
Losers 7 9 7 8

♠ K 7 6 5
♥ J 5 4
♦ Q T 8 5 3
♣ J

	N	
W		E
	S	

♠ A J T 2
♥ 9 7 6 2
♦ K J 4
♣ 4 3

♠ Q 8
♥ A Q T 8 3
♦ 9 6
♣ A 9 6 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 114
South Deals
Both Vul

♠ K 9 7
♥ J
♦ A K 9 3
♣ 9 8 6 3 2

Shape 3145 4342 3523 3433
HCP 11 9 12 8
Losers 7 9 7 10

♠ 8 6 5
♥ A 9 5 3
♦ J 8 5
♣ K T 4

```
        N
    W       E
        S
```

♠ A T 4 3
♥ 8 4 2
♦ Q T 6 2
♣ Q J

♠ Q J 2
♥ K Q T 7 6
♦ 7 4
♣ A 7 5

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 115
South Deals
None Vul

♠ K J 6
♥ 4
♦ K 5 4 3
♣ A 6 5 4 2

♠ A Q 7 2
♥ 7 3 2
♦ Q J 7 6
♣ 8 3

```
    N
 W     E
    S
```

♠ T 9 4
♥ K J 9 8
♦ A 9 8 2
♣ T 9

♠ 8 5 3
♥ A Q T 6 5
♦ T
♣ K Q J 7

Shape 3145 3442 3514 4342
HCP 11 8 12 9
Losers 7 9 6 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 116
South Deals
None Vul

♠ Q 6
♥ 7
♦ J T 8 4
♣ A K Q 8 6 3

Shape 2146 4342 2533 5422
HCP 12 10 12 6
Losers 6 8 8 8

```
          N
       W     E
          S
```

♠ J T 9 7 5
♥ Q T 9 4
♦ K 2
♣ 7 4

♠ 8 4 3 2
♥ K 5 2
♦ A Q 7 5
♣ J 5

♠ A K
♥ A J 8 6 3
♦ 9 6 3
♣ T 9 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 117
South Deals
N-S Vul

Shape 3145 4423 2533 4342
HCP 11 8 13 8
Losers 8 9 7 9

North hand:
♠ A T 9
♥ K
♦ J 5 4 3
♣ K 9 6 5 4

West hand:
♠ K J 8 5
♥ T 3 2
♦ Q 9 6 2
♣ Q 8

East hand:
♠ Q 4 3 2
♥ J 9 6 4
♦ A T
♣ J T 3

South hand:
♠ 7 6
♥ A Q 8 7 5
♦ K 8 7
♣ A 7 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 118
South Deals
None Vul

Shape 3145 5341 3523 2434
HCP 11 6 14 9
Losers 7 8 7 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3♣ by South

Board 119
South Deals
N-S Vul

Shape 3145 5341 3523 2434
HCP 11 6 13 10
Losers 7 8 7 8

North hand:
♠ K 5 4
♥ A
♦ J T 7 3
♣ Q J 9 6 4

West hand:
♠ 9 6
♥ J 8 5 3
♦ K Q 9
♣ A T 7 5

East hand:
♠ A T 8 7 2
♥ Q T 4
♦ 8 6 5 4
♣ 8

South hand:
♠ Q J 3
♥ K 9 7 6 2
♦ A 2
♣ K 3 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 120
South Deals
E-W Vul

Shape 3145 4423 2533 4342
HCP 11 6 13 10
Losers 7 9 7 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 121
South Deals
None Vul

♠ A 8 2
♥ 8
♦ K J T 9 4 2
♣ K J 8

Shape 3163 4414 2542 4324
HCP 12 7 12 9
Losers 7 8 6 8

♠ K Q T 4
♥ 9 7 3
♦ 5 3
♣ A T 9 5

N
W　E
S

♠ J 9 7 3
♥ A 6 5 4
♦ 8
♣ Q 7 3 2

♠ 6 5
♥ K Q J T 2
♦ A Q 7 6
♣ 6 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 122
South Deals
E-W Vul

North
♠ A Q 3
♥ 8
♦ 8 5 4 2
♣ K Q 9 3 2

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

East
♠ K 9 7 6 4
♥ Q 3 2
♦ T 9 7 6
♣ 8

South
♠ J T 5
♥ A K 9 7 6
♦ A Q
♣ T 7 5

Shape 3145 5341 3523 2434
HCP 11 5 14 10
Losers 6 8 8 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3♣ by South

Board 123
South Deals
Both Vul

Shape 3145 5332 2524 3442
HCP 11 5 15 9
Losers 6 10 5 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 124
South Deals
N-S Vul

♠ A 7 2
♥ 5
♦ K J 8 2
♣ Q J 9 7 3

Shape 3145 3433 3523 4342
HCP 11 9 13 7
Losers 7 9 7 9

♠ J T 6 4
♥ K J 2
♦ Q 9 4 3
♣ 8 5

♠ Q 5 3
♥ A 9 7 4
♦ 7 6 5
♣ K 6 2

N
W E
S

♠ K 9 8
♥ Q T 8 6 3
♦ A T
♣ A T 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 125
South Deals
None Vul

♠ A 2
♥ Q
♦ T 9 7 6 3 2
♣ A J 8 4

Shape 2164 4324 3532 4423
HCP 11 6 14 9
Losers 7 9 7 9

♠ K J T 4
♥ T 9 3 2
♦ Q 4
♣ K T 3

```
    N
W       E
    S
```

♠ 8 7 5 3
♥ K 7 6
♦ J 5
♣ Q 9 6 5

♠ Q 9 6
♥ A J 8 5 4
♦ A K 8
♣ 7 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♠
Pass	4♦		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

4♦ by South

Board 126
South Deals
None Vul

♠ K 8 2
♥ 2
♦ A K 4
♣ Q 7 5 4 3 2

Shape 3136 4342 3514 3451
HCP 12 9 13 6
Losers 6 9 7 8

♠ Q 9 6
♥ 8 7 6 3
♦ T 9 6 5 3
♣ A

	N	
W		E
	S	

♠ A J T 5
♥ Q 5 4
♦ J 8 7 2
♣ J T

♠ 7 4 3
♥ A K J T 9
♦ Q
♣ K 9 8 6

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 127
South Deals
None Vul

♠ K J
♥ T
♦ J T 8 7 6 3
♣ A K 4 3

♠ T 9 6 4
♥ K 6 4 3
♦ K 9
♣ Q 6 2

♠ Q 5 3 2
♥ Q 8 7
♦ A 5
♣ J 9 8 5

♠ A 8 7
♥ A J 9 5 2
♦ Q 4 2
♣ T 7

Shape 2164 4324 3532 4423
HCP 12 9 11 8
Losers 6 8 8 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 128
South Deals
Both Vul

♠ 8 4 3
♥ 6
♦ K 7 6 2
♣ A K J 3 2

Shape 3145 4423 2533 4342
HCP 11 10 12 7
Losers 7 8 7 9

♠ Q 9 7 2
♥ T 4 2
♦ A J T 4
♣ 8 4

	N	
W		E
	S	

♠ A J T 5
♥ Q J 8 7
♦ 9 8
♣ Q 6 5

♠ K 6
♥ A K 9 5 3
♦ Q 5 3
♣ T 9 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 129
South Deals
None Vul

Shape 3136 5431 1534 4342
HCP 12 4 14 10
Losers 7 8 6 9

North:
♠ A K 6
♥ 8
♦ A 9 6
♣ J 8 7 6 3 2

West:
♠ J 9 7 2
♥ A 9 7
♦ Q J T 3
♣ Q 9

East:
♠ Q T 8 4 3
♥ Q T 4 3
♦ 8 5 2
♣ 5

South:
♠ 5
♥ K J 6 5 2
♦ K 7 4
♣ A K T 4

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 130
South Deals
N-S Vul

♠ K 3
♥ J
♦ J 6 5 3
♣ A K T 9 8 5

Shape 2146 3433 3523 5341
HCP 12 7 14 7
Losers 6 10 6 8

♠ Q 9 8 7 4
♥ T 8 5
♦ A 9 7 4
♣ J

```
      N
   W     E
      S
```

♠ A J T
♥ 9 7 6 3
♦ Q 8 2
♣ 7 6 2

♠ 6 5 2
♥ A K Q 4 2
♦ K T
♣ Q 4 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♣
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 131
South Deals
None Vul

♠ A 9 7
♥ 6
♦ T 8 4
♣ A K J T 9 6

♠ T 6 3 2
♥ A 7 3
♦ J 9 7 3 2
♣ 8

♠ Q J 8
♥ T 9 5 4
♦ A Q 6
♣ 4 3 2

♠ K 5 4
♥ K Q J 8 2
♦ K 5
♣ Q 7 5

Shape 3136 3433 3523 4351
HCP 12 9 14 5
Losers 7 9 6 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 132
South Deals
N-S Vul

North
♠ J T 9
♥ A
♦ A 9 8
♣ Q J 9 8 6 3

West
♠ A Q 8 2
♥ T 4 3 2
♦ Q J 5
♣ T 2

East
♠ K 7 6 4 3
♥ J 9 6
♦ 7 4 3 2
♣ 5

South
♠ 5
♥ K Q 8 7 5
♦ K T 6
♣ A K 7 4

Shape 3136 5341 1534 4432
HCP 12 4 15 9
Losers 7 9 5 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 133
South Deals
E-W Vul

Shape 3145 4432 2524 4342
HCP 11 7 12 10
Losers 7 9 7 8

North hand:
♠ J 7 2
♥ A
♦ Q 8 6 4
♣ A T 9 5 3

West hand:
♠ A T 9 5
♥ T 7 2
♦ K 9 5 2
♣ K 4

East hand:
♠ K 8 6 4
♥ K 6 4 3
♦ J 7 3
♣ 8 7

South hand:
♠ Q 3
♥ Q J 9 8 5
♦ A T
♣ Q J 6 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 134
South Deals
Both Vul

♠ 5 4 2
♥ 9
♦ A K 5 4
♣ K J 8 7 6

♠ A K 7 3
♥ K 6 5 4
♦ 7 2
♣ T 9 3

N
W E
S

♠ Q T 8 6
♥ J T 3
♦ Q T 9 8 6
♣ 4

♠ J 9
♥ A Q 8 7 2
♦ J 3
♣ A Q 5 2

Shape 3145 4351 2524 4423
HCP 11 5 14 10
Losers 7 8 6 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 135
South Deals
N-S Vul

♠ A K 6
♥ 2
♦ 8 6 3
♣ A J T 6 5 2

Shape 3136 4432 2533 4342
HCP 12 10 13 5
Losers 7 8 8 10

♠ T 7 4 2
♥ K 8 3
♦ T 7 5 2
♣ Q 9

```
    N
  W   E
    S
```

♠ 9 8 5 3
♥ A Q 5 4
♦ J 9 4
♣ K 7

♠ Q J
♥ J T 9 7 6
♦ A K Q
♣ 8 4 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 136
South Deals
E-W Vul

Shape 1156 4432 3523 5332
HCP 12 8 13 7
Losers 4 9 7 9

North:
♠ 9
♥ 9
♦ K Q J T 7
♣ A Q 9 8 6 4

West:
♠ Q T 7 6 4
♥ T 6 2
♦ A 9 2
♣ J 7

East:
♠ J 5 3 2
♥ A K 8 3
♦ 8 5 4
♣ T 2

South:
♠ A K 8
♥ Q J 7 5 4
♦ 6 3
♣ K 5 3

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 137
South Deals
E-W Vul

♠ A J 8
♥ 8
♦ A 9 3
♣ K T 8 6 5 4

Shape 3136 4342 2533 4432
HCP 12 10 14 4
Losers 7 8 6 10

♠ Q 5 4 3
♥ J 9 5 2
♦ 7 6 5
♣ J 2

N
W E
S

♠ K 9 7 2
♥ A 6 3
♦ Q J T 4
♣ 7 3

♠ T 6
♥ K Q T 7 4
♦ K 8 2
♣ A Q 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 138
South Deals
N-S Vul

North
♠ A K 5
♥ T
♦ J 9 3 2
♣ K 7 6 3 2

West
♠ J 9 3
♥ J 8 7 6
♦ A Q 8
♣ J T 9

East
♠ Q 8 7 2
♥ A 3 2
♦ 7 6 5 4
♣ Q 4

South
♠ T 6 4
♥ K Q 9 5 4
♦ K T
♣ A 8 5

Shape 3145 4342 3523 3433
HCP 11 8 12 9
Losers 7 9 7 10

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 139
South Deals
E-W Vul

♠ K
♥ T 3
♦ A J 9 8 7 4
♣ A 9 6 5

Shape 1264 5224 3532 4423
HCP 12 5 13 10
Losers 7 10 7 8

♠ A 9 8 3
♥ J 9 6 5
♦ K T
♣ Q T 8

```
        N
    W       E
        S
```

♠ 7 6 5 4 2
♥ Q 8
♦ Q 3
♣ J 7 3 2

♠ Q J T
♥ A K 7 4 2
♦ 6 5 2
♣ K 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 140
South Deals
Both Vul

Shape 3145 4342 2524 4432
HCP 11 10 13 6
Losers 6 8 6 10

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 141
South Deals
Both Vul

♠ J 9 2
♥ 2
♦ A T 9 8
♣ A Q 8 3 2

Shape 3145 4333 2533 4432
HCP 11 10 13 6
Losers 7 9 7 9

♠ Q 8 7 4
♥ K 9 7 5
♦ J 4 3
♣ 9 7

	N	
W		E
	S	

♠ A T 6 5
♥ Q 8 3
♦ K 7 5
♣ J 5 4

♠ K 3
♥ A J T 6 4
♦ Q 6 2
♣ K T 6

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 142
South Deals
E-W Vul

♠ A T 5
♥ 2
♦ K 8 5 4
♣ K J 8 7 5

Shape 3145 4342 2524 4432
HCP 11 10 12 7
Losers 7 9 7 9

♠ J 9 8 6
♥ A T 9 8
♦ Q T 6
♣ 9 2

```
      N
   W     E
      S
```

♠ K 4 3 2
♥ 6 5 3
♦ J 9 7 2
♣ A Q

♠ Q 7
♥ K Q J 7 4
♦ A 3
♣ T 6 4 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 143
South Deals
N-S Vul

♠ A T 8
♥ J
♦ J T 9 8
♣ A J T 8 3

Shape 3145 3442 3523 4333
HCP 11 8 13 8
Losers 8 9 7 9

♠ K 9 4 3
♥ T 5 4
♦ K Q 7
♣ 9 7 5

```
      N
  W       E
      S
```

♠ 6 5 2
♥ Q 9 6 2
♦ A 6 5 4
♣ Q 4

♠ Q J 7
♥ A K 8 7 3
♦ 3 2
♣ K 6 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 144
South Deals
Both Vul

♠ Q 8 6
♥ 8
♦ K Q T 5
♣ K J T 8 2

Shape 3145 4342 2533 4423
HCP 11 8 12 9
Losers 6 9 8 8

♠ A J 4 3
♥ Q T 6 2
♦ 8 7
♣ Q 7 6

```
        N
     W     E
        S
```

♠ K 9 5 2
♥ J 9 4
♦ A 4 3 2
♣ 5 3

♠ T 7
♥ A K 7 5 3
♦ J 9 6
♣ A 9 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 145
South Deals
Both Vul

♠ A Q J
♥ 7
♦ A J 3
♣ T 9 8 6 5 4

Shape 3136 4342 2533 4432
HCP 12 4 14 10
Losers 7 10 7 8

♠ 7 6 5 3
♥ Q J 9 2
♦ K T 4
♣ A 2

```
      N
   W     E
      S
```

♠ T 9 4 2
♥ 6 5 4
♦ Q 9 8 6
♣ Q 3

♠ K 8
♥ A K T 8 3
♦ 7 5 2
♣ K J 7

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 146
South Deals
None Vul

♠ T 3 2
♥ T
♦ A K J
♣ K J T 8 7 6

Shape 3136 4432 2533 4342
HCP 12 5 13 10
Losers 7 9 7 8

♠ K J 8 7
♥ 9 4 3
♦ Q 8 3 2
♣ A 3

N
W E
S

♠ Q 6 5 4
♥ Q J 8 6
♦ 7 6 4
♣ 9 4

♠ A 9
♥ A K 7 5 2
♦ T 9 5
♣ Q 5 2

West	North	East	South
EPBot	EPBot	EPBot	EPBot
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 147
South Deals
E-W Vul

♠ A Q T
♥ -
♦ A J T 8
♣ T 8 7 6 4 3
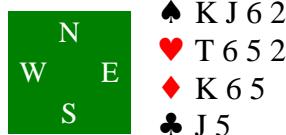
Shape 3046 4432 2533 4432
HCP 11 8 13 8
Losers 6 9 6 9

♠ 7 5 4 3
♥ A J 8 3
♦ 9 7 4
♣ K 9

```
      N
  W       E
      S
```

♠ K J 6 2
♥ T 6 5 2
♦ K 6 5
♣ J 5

♠ 9 8
♥ K Q 9 7 4
♦ Q 3 2
♣ A Q 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	5♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 148
South Deals
N-S Vul

Shape 3145 4342 2533 4423
HCP 11 6 13 10
Losers 7 9 8 7

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 149
South Deals
None Vul

♠ K Q 8
♥ 6
♦ A Q T 8 5 4
♣ J 8 5

Shape 3163 3424 2542 5314
HCP 12 7 15 6
Losers 6 9 6 8

♠ T 7 6 4 2
♥ A 8 3
♦ 7
♣ Q T 4 2

	N	
W		E
	S	

♠ A J 3
♥ Q 9 7 4
♦ 6 2
♣ 9 7 6 3

♠ 9 5
♥ K J T 5 2
♦ K J 9 3
♣ A K

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 150
South Deals
None Vul

♠ A J 5
♥ 4
♦ K 6 5 3
♣ Q J 6 4 3

Shape 3145 4441 3514 3343
HCP 11 4 15 10
Losers 7 9 5 9

```
              N
         W         E
              S
```

West: ♠ T 9 4 / ♥ A 7 3 / ♦ Q T 9 2 / ♣ A 8 5

East: ♠ 8 7 6 2 / ♥ T 9 6 2 / ♦ A 8 7 4 / ♣ T

South: ♠ K Q 3 / ♥ K Q J 8 5 / ♦ J / ♣ K 9 7 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♠
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 151
South Deals
N-S Vul

Shape 3145 5323 2533 3442
HCP 11 7 14 8
Losers 7 9 6 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 152
South Deals
E-W Vul

♠ K 9 5
♥ J
♦ K J 9 8
♣ K T 9 5 2

Shape 3145 4342 3514 3442
HCP 11 10 14 5
Losers 7 8 7 9

♠ 6 4 2
♥ K 9 5 3
♦ Q T 7 3
♣ 6 4

	N	
W		E
	S	

♠ Q 8 7 3
♥ Q 6 4
♦ 6 5 4 2
♣ A Q

♠ A J T
♥ A T 8 7 2
♦ A
♣ J 8 7 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	4NT
Pass	5♦³	Pass	6♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C
3. A=1/5 or 4/5

6♣ by South

Board 153
South Deals
Both Vul

♠ 8 6 2
♥ 3
♦ A K 9 7
♣ A 8 6 5 4

Shape 3145 3334 2533 5431
HCP 11 10 14 5
Losers 7 9 7 9

♠ 9 7 5 4 3
♥ T 8 7 5
♦ Q 8 5
♣ K

```
        N
   W         E
        S
```

♠ Q J T
♥ A Q 6
♦ T 6 2
♣ J 7 3 2

♠ A K
♥ K J 9 4 2
♦ J 4 3
♣ Q T 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 154
South Deals
None Vul

♠ A 8 3
♥ T
♦ A K 8 5
♣ T 9 8 7 6

Shape 3145 5431 2524 3343
HCP 11 6 15 8
Losers 7 9 5 9

♠ Q 6 5
♥ J 6 5
♦ Q T 7 2
♣ K 4 3

```
        N
    W       E
        S
```

♠ J T 9 7 2
♥ K 8 7 2
♦ J 6 3
♣ J

♠ K 4
♥ A Q 9 4 3
♦ 9 4
♣ A Q 5 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	4♥
Pass	4♠	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 155
South Deals
E-W Vul

♠ Q J 7
♥ 4
♦ A K 9 8
♣ J 9 7 6 3

Shape 3145 5431 1534 4333
HCP 11 6 14 9
Losers 7 8 7 9

♠ T 9 8 6
♥ K 7 3
♦ Q T 4
♣ A 8 2

```
       N
    W     E
       S
```

♠ A 5 4 3 2
♥ Q 6 5 2
♦ 6 5 3
♣ 5

♠ K
♥ A J T 9 8
♦ J 7 2
♣ K Q T 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣	Pass	5♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 156
South Deals
None Vul

Shape 3046 4342 3523 3532
HCP 12 9 12 7
Losers 5 9 8 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 157
South Deals
E-W Vul

♠ 8 6 4
♥ 3
♦ Q T 2
♣ A K Q J T 9

Shape 3136 5341 2533 3433
HCP 12 6 13 9
Losers 6 8 7 10

♠ A J 3
♥ A 6 5 2
♦ 9 7 3
♣ 8 6 3

```
      N
   W     E
      S
```

♠ Q T 9 7 2
♥ K 9 7
♦ J 8 6 4
♣ 7

♠ K 5
♥ Q J T 8 4
♦ A K 5
♣ 5 4 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 158
South Deals
Both Vul

♠ K 4 3
♥ 4
♦ J 3 2
♣ A K J 8 3 2

Shape 3136 4432 2533 4342
HCP 12 10 13 5
Losers 7 8 7 9

♠ Q T 8 7
♥ T 6 3
♦ K T 8 5
♣ 9 7

```
        N
    W       E
        S
```

♠ J 9 6 2
♥ K Q 8 2
♦ A 7 6
♣ 6 4

♠ A 5
♥ A J 9 7 5
♦ Q 9 4
♣ Q T 5

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 159
South Deals
Both Vul

♠ K Q 5
♥ 7
♦ T 9 3
♣ A K T 8 7 6

Shape 3136 4432 2533 4342
HCP 12 8 12 8
Losers 6 9 8 9

```
         N
      W     E
         S
```

♠ T 8 6 4
♥ K 8 2
♦ K 7 6 4
♣ Q 2

♠ A 7 3 2
♥ Q 6 5 3
♦ J 5 2
♣ J 3

♠ J 9
♥ A J T 9 4
♦ A Q 8
♣ 9 5 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 160
South Deals
None Vul

♠ A 7 5
♥ A
♦ 6 5 4 3
♣ Q J 7 6 3

Shape 3145 4333 2533 4432
HCP 11 10 13 6
Losers 7 9 8 9

♠ 6 4 3 2
♥ 7 6 4 3
♦ K 9 8
♣ K 8

```
      N
   W     E
      S
```

♠ K J T 9
♥ Q 8 5
♦ A T 2
♣ T 5 2

♠ Q 8
♥ K J T 9 2
♦ Q J 7
♣ A 9 4

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 161
South Deals
E-W Vul

♠ A T 3
♥ 2
♦ A K 8 5
♣ 9 7 5 4 3

Shape 3145 4432 3514 3352
HCP 11 10 15 4
Losers 7 8 6 9

♠ 9 6 5
♥ Q T 4
♦ Q 9 6 4 2
♣ T 6

```
        N
    W       E
        S
```

♠ Q 8 7 2
♥ K J 8 5
♦ J 7 3
♣ K 8

♠ K J 4
♥ A 9 7 6 3
♦ T
♣ A Q J 2

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	4NT
Pass	5♥³	Pass	6♣
All Pass			

1. forcing 1NT
2. limit raise or better in !C
3. A=2/5 or 5/5, Q(C)=0

6♣ by South

Board 162
South Deals
N-S Vul

♠ A 6 3
♥ Q
♦ A 6 5 2
♣ J 9 6 5 4

♠ K J T 4
♥ T 9 7
♦ Q T 7 4
♣ 8 3

N
W E
S

♠ 8 7 5 2
♥ A 6 4 3
♦ 9 8 3
♣ A Q

♠ Q 9
♥ K J 8 5 2
♦ K J
♣ K T 7 2

Shape 3145 4432 2524 4342
HCP 11 10 13 6
Losers 8 9 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 163
South Deals
Both Vul

♠ Q J T
♥ K
♦ J 6 3 2
♣ A T 9 7 4

♠ K 9 3 2
♥ A J 9 6
♦ 9 7 4
♣ J 6

N
W E
S

♠ A 7 6 4
♥ 7 5 3
♦ K 8 5
♣ 8 5 2

♠ 8 5
♥ Q T 8 4 2
♦ A Q T
♣ K Q 3

Shape 3145 4333 2533 4432
HCP 11 7 13 9
Losers 8 10 6 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 164
South Deals
Both Vul

♠ K Q T
♥ 2
♦ K J T 8 4 2
♣ K 7 4

Shape 3163 3424 3532 4324
HCP 12 10 11 7
Losers 6 8 8 9

♠ J 7 5 3
♥ K Q 5
♦ 7 3
♣ J T 8 6

```
      N
   W     E
      S
```

♠ 9 8 2
♥ A 9 6 3
♦ 9 5
♣ A Q 3 2

♠ A 6 4
♥ J T 8 7 4
♦ A Q 6
♣ 9 5

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♠
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 165
South Deals
N-S Vul

Shape 3145 3433 3523 4342
HCP 11 7 12 10
Losers 7 10 8 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 166

South Deals

None Vul

♠ A T 4
♥ A
♦ 7 6 2
♣ A T 9 8 7 3

♠ K Q J 5
♥ 6 5 4 3
♦ Q T 8
♣ Q 5

```
      N
   W     E
      S
```

♠ 9 8 7 6
♥ J 9 8
♦ K J 9 4
♣ J 2

♠ 3 2
♥ K Q T 7 2
♦ A 5 3
♣ K 6 4

Shape 3136 4342 2533 4432

HCP 12 6 12 10

Losers 7 10 7 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 167
South Deals
N-S Vul

♠ K 7 2
♥ T
♦ A K 3
♣ J T 9 8 5 4

♠ T 9 8 5
♥ J 7 6
♦ Q 9 8 4
♣ A K

♠ Q 4 3
♥ K 9 8 4
♦ J 7 6 2
♣ 7 2

N
W E
S

♠ A J 6
♥ A Q 5 3 2
♦ T 5
♣ Q 6 3

Shape 3136 3442 3523 4342
HCP 11 6 13 10
Losers 7 9 7 8

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	5♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

5♣ by South

Board 168
South Deals
None Vul

♠ T 7 3
♥ K
♦ K 8 5 2
♣ A J 9 4 2

Shape 3145 4432 3523 3343
HCP 11 9 12 8
Losers 8 8 8 9

♠ 8 4 2
♥ A 5 2
♦ Q T 6 4
♣ Q T 8

```
    N
  W   E
    S
```

♠ K J 6 5
♥ Q 8 7 6
♦ 9 7 3
♣ K 7

♠ A Q 9
♥ J T 9 4 3
♦ A J
♣ 6 5 3

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 169
South Deals
N-S Vul

Shape 2164 4513 3532 4234
HCP 12 7 12 9
Losers 6 8 7 9

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♦
Pass	2♠²	Pass	3♥
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 170
South Deals
E-W Vul

Shape 3064 4423 3532 3424
HCP 12 5 14 9
Losers 6 10 6 8

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3♦
Pass	3NT		
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North

Board 171
South Deals
Both Vul

Shape 3145 4333 3523 3442
HCP 11 10 14 5
Losers 7 9 7 10

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

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3♠
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 172
South Deals
None Vul

North
♠ Q 7 2
♥ T
♦ T 9 5 4
♣ A K Q 4 2

West
♠ A 9 8 5
♥ A J 4
♦ J 3
♣ T 8 6 5

East
♠ K T 6 3
♥ 8 7 5 3
♦ Q 8 7 2
♣ 9

South
♠ J 4
♥ K Q 9 6 2
♦ A K 6
♣ J 7 3

Shape 3145 4441 2533 4324
HCP 11 5 14 10
Losers 6 8 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♣
Pass	2♠[2]	Pass	3♥
Pass	4♣		
All Pass			

1. forcing 1NT
2. limit raise or better in !C

4♣ by South

Board 173
South Deals
E-W Vul

♠ A Q T
♥ 9
♦ A J 8
♣ J T 9 7 5 4

♠ J 8 3 2
♥ T 7 6 5 2
♦ Q 7 2
♣ Q

```
      N
   W     E
      S
```

♠ 9 7 5 4
♥ K 8
♦ K 9 6 5
♣ A 8 6

♠ K 6
♥ A Q J 4 3
♦ T 4 3
♣ K 3 2

Shape 3136 4243 2533 4531
HCP 12 10 13 5
Losers 7 8 7 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT¹	Pass	2♣
Pass	2♠²	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !C

3NT by North

Board 174
South Deals
E-W Vul

♠ K
♥ 5
♦ A J 9 8 6 5 2
♣ A 8 6 2

Shape 1174 5314 3532 4423
HCP 12 6 13 9
Losers 6 8 7 9

♠ J 9 5 2
♥ K 9 8 2
♦ Q 3
♣ Q J 7

```
        N
  W         E
        S
```

♠ A 8 7 6 3
♥ Q 4 3
♦ 4
♣ T 5 4 3

♠ Q T 4
♥ A J T 7 6
♦ K T 7
♣ K 9

West	North	East	South
EPBot	*EPBot*	*EPBot*	*EPBot*
			1♥
Pass	1NT[1]	Pass	2♦
Pass	2♠[2]	Pass	3NT
All Pass			

1. forcing 1NT
2. limit raise or better in !D

3NT by North