

Board 1

South Deals

None Vul

♠ 5 2
 ♥ J 9 6 4
 ♦ 7
 ♣ A J T 8 7 5

♠ A 9 6 4

♥ Q T 7 3

♦ T 8 4 3

♣ K

N
 W E
 S

♠ 8 3

♥ 5

♦ A Q J 9 6 5 2

♣ 9 6 3

♠ K Q J T 7

♥ A K 8 2

♦ K

♣ Q 4 2

Shape 4441 2173 5413 2416

HCP 9 7 18 6

Losers 8 7 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
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Pass	1 ♦ ²	3 ♦	3 ♠
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Pass	4 ♦ ³	Pass	4 ♠
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All Pass

1. 16+ HCP

2. artificial

3. limit raise or better in !S

4 ♠ by South

Board 2

South Deals

N-S Vul

♠ 7

♥ J T 8 6 3 2

♦ A T 4 3

♣ A 5

♠ Q T 9 4

♥ A 9 5 4

♦ J 7 6 2

♣ J

	N	
W		E
	S	

♠ K 3 2

♥ Q

♦ 9 5

♣ T 8 7 6 4 3 2

♠ A J 8 6 5

♥ K 7

♦ K Q 8

♣ K Q 9

Shape 4441 3127 5233 1642

HCP 8 5 18 9

Losers 8 8 5 7

West

EPBot

1 ♥

Pass

Pass

All Pass

1. 16+ HCP

2. limit raise or better in !S

North

EPBot

Dbl

2NT

4 ♣

East

EPBot

Pass

Pass

Pass

South

*EPBot*1 ♣¹2 ♥²

3 ♣

4 ♠

4 ♠ by South

Board 3

South Deals

E-W Vul

♠ 8 5
♥ T 8
♦ Q 6 4
♣ A Q T 9 8 6

♠ K T 7 4

♥ K J 6 5

♦ 8 7 5 3

♣ J



♠ 6 2

♥ A Q 9 4 3 2

♦ T 9 2

♣ 7 3

♠ A Q J 9 3

♥ 7

♦ A K J

♣ K 5 4 2

Shape 4441 2632 5134 2236

HCP 8 6 18 8

Losers 8 8 5 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

2 ♥

1 ♣¹
2 ♠

Pass

4 ♠

All Pass

1. 16+ HCP

2. artificial

4 ♠ by South

Board 4

South Deals

Both Vul

♠ 8 3
♥ Q 9 7
♦ A T 9
♣ T 6 5 4 3

♠ Q J 9 5 4

♥ 8 5 4 2

♦ K Q J 4

♣ -

	N	
W		E
	S	

♠ T 7 2
♥ J T
♦ 8 6 5 2
♣ K Q 9 2

♠ A K 6

♥ A K 6 3

♦ 7 3

♣ A J 8 7

Shape 5440 3244 3424 2335

HCP 9 6 19 6

Losers 6 9 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♥
Pass	4 ♥		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by North

Board 5

South Deals
N-S Vul

♠ K J 9 7 3 2
♥ J 6 3 2
♦ -
♣ K 3 2

♠ A T 6 4
♥ A
♦ 9 7 3 2
♣ A 7 5 4



♠ Q 8
♥ K Q 8 4
♦ A K 8
♣ Q J T 6

♠ 5
♥ T 9 7 5
♦ Q J T 6 5 4
♣ 9 8

Shape 4144 1462 2434 6403
HCP 12 3 17 8
Losers 7 8 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

2 ♠ 3NT

All Pass

1. 16+ HCP

3NT by North

Board 6

South Deals

E-W Vul

♠ J 7
♥ 9 6 4 2
♦ J T 7 5
♣ K 8 3

♠ A 9 4 2

♥ Q T 5 3

♦ 9

♣ Q T 5 4

	N	
W		E
	S	

♠ K T 5 3

♥ J 8 7

♦ A Q 3

♣ 9 7 6

♠ Q 8 6

♥ A K

♦ K 8 6 4 2

♣ A J 2

Shape 4414 4333 3253 2443

HCP 8 10 17 5

Losers 7 9 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 7

South Deals

Both Vul

♠ J 6 5
♥ 9 8 7
♦ Q 8 7
♣ A 7 4 2

♠ K 8 7 3
♥ A Q 6 4 3
♦ A J 6 3
♣ -

	N	
W		E
	S	

♠ T 9 2
♥ T 2
♦ T 9 5
♣ Q J 6 5 3

♠ A Q 4
♥ K J 5
♦ K 4 2
♣ K T 9 8

Shape 4540 3235 3334 3334

HCP 14 3 16 7

Losers 5 10 7 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♥	Pass	4 ♥
Pass	5 ♣ ²	Pass	5 ♠ ³
Pass	6 ♥		
All Pass			

1. 16+ HCP

2. Exclusion, for !H

3. 2 out of 4

6 ♥ by North

Board 8

South Deals

None Vul

♠ J 9 8 2

♥ A 6 5 3

♦ T 9 8 6

♣ 6

♠ T 7 6 3

♥ -

♦ A K J 4

♣ K 9 8 3 2

	N	
W		E
	S	

♠ 5 4

♥ 9 8 7 4

♦ 7 5 3 2

♣ A J T

♠ A K Q

♥ K Q J T 2

♦ Q

♣ Q 7 5 4

Shape 4045 2443 3514 4441

HCP 11 5 19 5

Losers 6 10 4 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1 ♣¹

Pass

3 ♣

All Pass

1. 16+ HCP

2. artificial

3 ♣ by South

Board 9

South Deals

E-W Vul

♠ T 7 4 3
 ♥ J 9
 ♦ J 8
 ♣ J 8 6 5 4

♠ K Q J 8

♥ Q 5 3 2

♦ T 6 4 3

♣ Q

	N	
W		E
	S	

♠ 6 2

♥ 8 6

♦ K 9 7 5

♣ A 9 7 3 2

♠ A 9 5

♥ A K T 7 4

♦ A Q 2

♣ K T

Shape 4441 2245 3532 4225

HCP 10 7 20 3

Losers 7 8 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	6 ♥

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

6 ♥ by South

Board 10

South Deals

Both Vul

♠ J 8 2
 ♥ A 8 7 3
 ♦ 9 2
 ♣ 8 6 3 2

♠ Q T 5 3
 ♥ K Q T 5
 ♦ 6
 ♣ A T 7 5



♠ 7 6
 ♥ J 9 6 4 2
 ♦ J T 8
 ♣ Q J 9

♠ A K 9 4
 ♥ -
 ♦ A K Q 7 5 4 3
 ♣ K 4

Shape 4414 2533 4072 3424

HCP 11 5 19 5

Losers 6 10 2 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♦ ⁴	Pass	4NT
Pass	5 ♦ ⁵	Pass	5 ♥
Pass	6 ♥ ⁶	Dbl	7 ♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=1/5 or 4/5
6. !S queen and !H king

7 ♠ by North

Board 11
 South Deals
 None Vul

♠ 9
 ♥ K 9 7 4
 ♦ K Q 8 2
 ♣ 9 8 6 5

♠ A T 5 3
 ♥ A Q T 6
 ♦ J 9 7 3
 ♣ T



♠ K 4
 ♥ J 3 2
 ♦ A T 5 4
 ♣ A K J 3

♠ Q J 8 7 6 2
 ♥ 8 5
 ♦ 6
 ♣ Q 7 4 2

Shape 4441 6214 2344 1444
 HCP 11 5 16 8
 Losers 7 7 7 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2♠ ²	Pass	2NT ³
Pass	3♣ ⁴	Pass	3NT
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 12

South Deals

N-S Vul

♠ T 7 4 3

♥ 7 2

♦ K 4 2

♣ Q 8 7 6

♠ K Q 9 5

♥ A K T 4 3

♦ Q T 7 6

♣ -

	N	
W		E
	S	

♠ J 6 2

♥ Q 9 8 6 5

♦ J 9

♣ T 9 3

♠ A 8

♥ J

♦ A 8 5 3

♣ A K J 5 4 2

Shape 4540 3523 2146 4234

HCP 14 4 17 5

Losers 4 10 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♥	Pass	3 ♣
Pass	3NT	Pass	4 ♣
Pass	4 ♦	Pass	4NT
Pass	5 ♦ ²	Pass	5 ♥
Pass	5 ♠ ³	Pass	6 ♦

All Pass

1. 16+ HCP

2. A=1/5 or 4/5

3. !D queen and !S king

6 ♦ by North

Board 13

South Deals

Both Vul

♠ J 7 5 4
 ♥ K Q 8 6
 ♦ 8 2
 ♣ 8 6 4

♠ 9 6 3 2

♥ 2

♦ A Q T 4

♣ K J T 3



♠ K T

♥ A 9 7 5

♦ J 7 6 5

♣ 7 5 2

♠ A Q 8

♥ J T 4 3

♦ K 9 3

♣ A Q 9

Shape 4144 2443 3433 4423

HCP 10 8 16 6

Losers 7 9 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♥ ⁴	Pass	3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 14

South Deals

None Vul

♠ 9 4 2
♥ T 9 7 6 3
♦ T
♣ K Q J 7

♠ 7 6 5 3

♥ K 8 5 4

♦ Q J 8 5

♣ A

	N	
W		E
	S	

♠ A J 8

♥ Q

♦ 9 4 2

♣ 9 8 6 5 4 2

♠ K Q T

♥ A J 2

♦ A K 7 6 3

♣ T 3

Shape 4441 3136 3352 3514

HCP 10 7 17 6

Losers 7 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♣⁴

Pass

5♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5♦ by South

Board 15

South Deals

N-S Vul

♠ K J
♥ J 8
♦ 8 7 6 3 2
♣ K T 7 3

♠ T 7 3 2

♥ Q 9 6 2

♦ 4

♣ A Q J 5

	N	
W		E
	S	

♠ A Q 9 8 5

♥ T 7 5

♦ J T 9

♣ 8 6

♠ 6 4

♥ A K 4 3

♦ A K Q 5

♣ 9 4 2

Shape 4414 5332 2443 2254

HCP 9 7 16 8

Losers 7 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Dbl

1♣¹

Pass

3♦⁴

Pass

2NT³
4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 16

South Deals

E-W Vul

♠ 8 7 6 5 4

♥ T 9

♦ K T 9 7 2

♣ T

♠ K Q J T 3

♥ 8 6 5 3

♦ -

♣ A K 9 5

	N	
W		E
	S	

♠ 9

♥ Q J 7 2

♦ 8 6 4

♣ Q 8 6 4 2

♠ A 2

♥ A K 4

♦ A Q J 5 3

♣ J 7 3

Shape 5404 1435 2353 5251

HCP 13 5 19 3

Losers 5 8 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♠	Pass	2 ♦
Pass	3 ♣	Pass	4NT
Pass	5 ♥ ²	Pass	6NT
All Pass			

1. 16+ HCP

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

6NT by South

Board 17

South Deals
None Vul

♠ A K J 9 8 5 2
♥ 8
♦ J 9 3
♣ 4 2

♠ 7
♥ Q J T 2
♦ K T 8 7
♣ Q T 9 5



♠ Q T
♥ A K 3
♦ A Q 6 5
♣ K J 7 3

♠ 6 4 3
♥ 9 7 6 5 4
♦ 4 2
♣ A 8 6

Shape 1444 3523 2344 7132
HCP 8 4 19 9
Losers 7 10 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
3 ♠	Dbl	4 ♠	Dbl
All Pass			
1. 16+ HCP			
4 ♠ X by West			

Board 18

South Deals

N-S Vul

♠ 9

♥ T 5

♦ Q 6 5 4 3

♣ K 8 7 4 3

♠ J

♥ Q J 9 8

♦ J T 9 8

♣ A Q 6 2

	N	
W		E
	S	

♠ T 7 6 5 4 2

♥ K 7 2

♦ K 7

♣ J 9

♠ A K Q 8 3

♥ A 6 4 3

♦ A 2

♣ T 5

Shape 1444 6322 5422 1255

HCP 11 7 17 5

Losers 7 8 5 7

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹2NT²

Pass

3 ♦

3 ♠

Pass

3NT

All Pass

1. 16+ HCP

2. Unusual 2NT

3NT by North

Board 19

South Deals

E-W Vul

♠ 4 2
 ♥ T 8 7 4 2
 ♦ A T 8 7 5 4
 ♣ -

♠ K 6 5 3
 ♥ A K Q 3
 ♦ 2
 ♣ J T 6 5

	N	
W		E
	S	

♠ J T 9 7
 ♥ J 5
 ♦ K 9 6
 ♣ 7 4 3 2

♠ A Q 8
 ♥ 9 6
 ♦ Q J 3
 ♣ A K Q 9 8

Shape 4414 4234 3235 2560

HCP 13 5 18 4

Losers 6 10 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
Pass	2NT ²	Pass	1♣ ¹
Pass	3♦ ⁴	Pass	3♣ ³
Pass	4NT	Pass	4♣
Pass	6♣		5♣ ⁵

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6♣ by South

Board 20

South Deals

Both Vul

♠ A T 4
♥ Q T 9 7 6 5
♦ T 7 2
♣ 4

♠ 7 5 3 2

♥ A

♦ K 6 4 3

♣ J 7 6 5

	N	
W		E
	S	

♠ K Q J 9

♥ K J 4

♦ A Q J 8

♣ K 3

Shape 4144 2326 4342 3631

HCP 8 6 20 6

Losers 8 8 5 8

♠ 8 6

♥ 8 3 2

♦ 9 5

♣ A Q T 9 8 2

West

EPBot

2♥

Pass

All Pass

1. 16+ HCP

2. limit raise or better in !S

4♠ by North

North

EPBot

Dbl

4♠

East

EPBot

3♥

South

*EPBot*1♣¹4♥²

Board 21

South Deals

N-S Vul

♠ Q
♥ K T 9 8 6 3 2
♦ T 5 3 2
♣ 9

♠ K J 7 4

♥ Q J 7 4

♦ Q

♣ 7 6 5 4

	N	
W		E
	S	

♠ A T 6 2

♥ A

♦ K 9 8 7

♣ A Q 8 3

♠ 9 8 5 3

♥ 5

♦ A J 6 4

♣ K J T 2

Shape 4414 4144 4144 1741

HCP 9 9 17 5

Losers 8 8 5 7

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

3 ♥

Dbl

Pass

3 ♠

Pass

3NT

Pass

4 ♠

All Pass

1. 16+ HCP

4 ♠ by South

Board 22

South Deals

E-W Vul

♠ T 5 2
♥ 9 8 2
♦ Q T 9 4 2
♣ Q 6

♠ Q 8 6 4
♥ K Q 7 6 5
♦ -
♣ K 8 5 2

	N	
W		E
	S	

♠ A 3
♥ T 4
♦ K 8 7 6 3
♣ J 9 7 4

♠ K J 9 7
♥ A J 3
♦ A J 5
♣ A T 3

Shape 4504 2254 4333 3352

HCP 10 8 18 4

Losers 5 8 8 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♠
Pass	5 ♦	Pass	6 ♣ ⁴
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4. 3 out of 4

6 ♠ by South

Board 23

South Deals

Both Vul

♠ T 9 7 3

♥ A 8 7 6 4 3 2

♦ -

♣ Q J

♠ A K J 8 5

♥ -

♦ T 5 4 2

♣ 7 6 5 4

	N	
W		E
	S	

♠ Q 6 4 2

♥ 5

♦ K Q 9 6

♣ T 9 8 3

♠ -

♥ K Q J T 9

♦ A J 8 7 3

♣ A K 2

Shape 5044 4144 0553 4702

HCP 8 7 18 7

Losers 7 7 4 7

West

EPBot

3♥

All Pass

1. 16+ HCP

North

EPBot

3♠

East

EPBot

Pass

South

*EPBot*1♣¹

3NT

3NT by South

Board 24

South Deals

None Vul

♠ 8 3
 ♥ T 6 5
 ♦ 9 6 3 2
 ♣ T 9 3 2

♠ A Q J 7 6

♥ -

♦ K T 8 7

♣ A Q 7 4

	N	
W		E
	S	

♠ 5 2

♥ Q 9 8 4 2

♦ A J 5 4

♣ 8 5

♠ K T 9 4

♥ A K J 7 3

♦ Q

♣ K J 6

Shape 5044 2542 4513 2344

HCP 16 7 17 0

Losers 4 8 6 11

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♠

Pass

1 ♣¹

Pass

5 ♥²

Pass

3 ♠

Pass

6 ♠

All Pass

1. 16+ HCP

2. Exclusion, for !S

3. 1 out of 4

6 ♠ by North

Board 25

South Deals

E-W Vul

♠ A K T 7 4

♥ 9 3

♦ 5 3 2

♣ J 5 3

♠ Q J 9 5

♥ A T 7 5

♦ J

♣ T 9 4 2



♠ -

♥ Q J 8 6 4 2

♦ 9 8 7 6

♣ A 8 6

♠ 8 6 3 2

♥ K

♦ A K Q T 4

♣ K Q 7

Shape 4414 0643 4153 5233

HCP 8 7 17 8

Losers 8 7 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1♦²

2♥

1♣¹

3♦

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3NT by North

Board 26

South Deals

Both Vul

♠ J T 2

♥ 9 8 4 3

♦ K 9

♣ J 9 7 2

♠ Q 8 6 5

♥ J

♦ Q 6 5 3

♣ A Q 8 3

	N	
W		E
	S	

♠ 9 3

♥ T 6 5

♦ A J T 8 7 2

♣ T 4

♠ A K 7 4

♥ A K Q 7 2

♦ 4

♣ K 6 5

Shape 4144 2362 4513 3424

HCP 11 5 19 5

Losers 6 9 4 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 27
South Deals
None Vul

♠ Q 5 4 3
♥ 8 7 5 4
♦ 8 7 2
♣ Q 7

♠ A K T 9
♥ -
♦ Q T 6 5
♣ A K 6 5 4

N
W E
S

♠ 8 6
♥ K T 9 3 2
♦ 9 3
♣ T 9 3 2

♠ J 7 2
♥ A Q J 6
♦ A K J 4
♣ J 8

Shape 4045 2524 3442 4432
HCP 16 3 17 4
Losers 4 9 7 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2♣	Pass	3NT
Pass	6NT		
All Pass			
1. 16+ HCP			

6NT by South

Board 28

South Deals

N-S Vul

♠ K Q 7 5 3

♥ A 4

♦ 5

♣ J 9 8 7 4

♠ T 9 8 2

♥ Q J T 9

♦ K Q 9 4

♣ 6



♠ J 6 4

♥ 8 7 6 5 3

♦ J 7

♣ A 5 2

♠ A

♥ K 2

♦ A T 8 6 3 2

♣ K Q T 3

Shape 4441 3523 1264 5215

HCP 8 6 16 10

Losers 7 10 4 6

West

EPBot

1 ♠

Pass

Pass

All Pass

North

EPBot

Dbl

4NT

6 ♦

East

EPBot

2 ♠

Pass

South

*EPBot*1 ♣¹

3 ♦

5 ♥²

1. 16+ HCP

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

6 ♦ by South

Board 29

South Deals

Both Vul

♠ 9 3
♥ T 9
♦ Q J 6 2
♣ Q T 8 7 5

♠ J T 7 6

♥ A J 8 3

♦ A 9 8 5

♣ 3



♠ K 8 5 4 2

♥ 7

♦ T 4 3

♣ K J 9 4

♠ A Q

♥ K Q 6 5 4 2

♦ K 7

♣ A 6 2

Shape 4441 5134 2623 2245

HCP 10 7 18 5

Losers 8 8 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
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Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♣ ⁴	Pass	6 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♥ by South

Board 30

South Deals

None Vul

♠ K 5 3
 ♥ T 9 6
 ♦ 8 4
 ♣ J 6 5 4 3

♠ A J 9 4

♥ 8 7 5 2

♦ A J T 3

♣ 7



♠ Q T 8 7 2
 ♥ Q J 3
 ♦ 6 2
 ♣ K T 2

♠ 6

♥ A K 4

♦ K Q 9 7 5

♣ A Q 9 8

Shape 4441 5323 1354 3325

HCP 10 8 18 4

Losers 8 8 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♥ ⁵	Pass	7 ♦

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(D)=0

7 ♦ by South

Board 31

South Deals

N-S Vul

♠ Q T 8

♥ J 4

♦ T 6 4 3

♣ T 8 3 2

♠ J

♥ T 7 5 2

♦ A K 9 5

♣ K Q J 9

	N	
W		E
	S	

♠ A K 6 3

♥ A Q 9

♦ Q 8 7 2

♣ A 4

Shape 1444 5413 4342 3244

HCP 14 4 19 3

Losers 6 9 5 10

♠ 9 7 5 4 2

♥ K 8 6 3

♦ J

♣ 7 6 5

West

EPBot

North

EPBot

East

EPBot

South

EPBot

			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4 ♦
Pass	4NT	Pass	5 ♣ ⁵
Pass	5 ♥	Pass	5 ♠ ⁶
Pass	6 ♦		

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=0/5 or 3/5

6. !D queen and !S king

6 ♦ by South

Board 32

South Deals

E-W Vul

♠ K T 7 6 5 4

♥ T 6

♦ A J 7

♣ 7 4

♠ Q

♥ 7 4 3 2

♦ K T 6 4

♣ A J 6 3

	N	
W		E
	S	

♠ J 3 2

♥ J 9 5

♦ Q 8 5 3 2

♣ Q 2

♠ A 9 8

♥ A K Q 8

♦ 9

♣ K T 9 8 5

Shape 1444 3352 3415 6232

HCP 10 6 16 8

Losers 8 10 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♠

Pass

All Pass

Dbl

3 ♠²

Pass

Pass

1 ♣¹

3 ♥

4 ♥

1. 16+ HCP

2. strength cue bid

4 ♥ by South

Board 33

South Deals

None Vul

♠ J 9 7 3

♥ 7 5 2

♦ 9 5 2

♣ K J 2

♠ -

♥ Q 9 6 4

♦ A K 6 4 3

♣ Q 8 5 3

	N	
W		E
	S	

♠ T 8 6 5 2

♥ J 3

♦ J 8

♣ T 9 7 6

♠ A K Q 4

♥ A K T 8

♦ Q T 7

♣ A 4

Shape 0454 5224 4432 4333

HCP 11 2 22 5

Losers 5 10 4 11

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

2NT

Pass

3 ♣³

Pass

3 ♥

Pass

5 ♠

Pass

6 ♥⁴

Pass

7 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4. 3 out of 4

7 ♥ by North

Board 34

South Deals
N-S Vul

♠ Q 8 6 4 2
♥ A K 5 3
♦ J 3
♣ 7 4

♠ J 7 5 3
♥ 8
♦ A K 7 5
♣ T 9 6 3



♠ A K 9
♥ J T 9 6
♦ 4
♣ A K Q 5 2

♠ T
♥ Q 7 4 2
♦ Q T 9 8 6 2
♣ J 8

Shape 4144 1462 3415 5422
HCP 8 5 17 10
Losers 8 7 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
1 ♠	2NT	Pass	1 ♣ ¹
All Pass			3NT
1. 16+ HCP			

3NT by North

Board 35

South Deals

E-W Vul

♠ K 8 5 2
♥ A 8 7 4 2
♦ J 9 5
♣ 7

♠ 3

♥ J 6 5 3

♦ A Q 3 2

♣ J T 9 4



♠ 9 6

♥ T

♦ K T 7 6 4

♣ K Q 8 6 5

♠ A Q J T 7 4

♥ K Q 9

♦ 8

♣ A 3 2

Shape 1444 2155 6313 4531

HCP 8 8 16 8

Losers 8 6 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♥

Pass

All Pass

1. 16+ HCP

2NT

3NT

Pass

1 ♣¹

3 ♠

3NT by North

Board 36

South Deals

Both Vul

♠ K 6 2
 ♥ Q T 8 6 5 2
 ♦ 9 8
 ♣ 4 3

♠ A J 8 3

♥ 3

♦ K Q J 7

♣ A J 9 6

	N	
W		E
	S	

♠ T 7

♥ J 9 7

♦ T 6 4 3 2

♣ Q 8 2

♠ Q 9 5 4

♥ A K 4

♦ A 5

♣ K T 7 5

Shape 4144 2353 4324 3622

HCP 16 3 16 5

Losers 6 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
2 ♥	Dbl	Pass	3 ♠
Pass	4NT	Pass	5 ♠ ²
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. A=2/5 or 5/5, Q(S)=1

6 ♠ by South

Board 37

South Deals

N-S Vul

♠ 9 7

♥ K J T 7 6 5 2

♦ Q J 7

♣ 2

♠ J T 6 2

♥ 8

♦ A 9 8 6

♣ Q J 9 5

 N
W E
 S

♠ A 5

♥ A Q 9 3

♦ K T 3 2

♣ A T 6

Shape 4144 5125 2443 2731

HCP 8 8 17 7

Losers 8 6 6 7

♠ K Q 8 4 3

♥ 4

♦ 5 4

♣ K 8 7 4 3

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♣¹

3 ♥

Dbl

All Pass

1. 16+ HCP

3 ♥ X by West

Board 38

South Deals

E-W Vul

♠ K 5
 ♥ J 6 5
 ♦ T 9 8 4 3
 ♣ 8 5 4

♠ A T 6 4

♥ Q 8 7 4

♦ 7

♣ K J 6 3

	N	
W		E
	S	

♠ Q J 9

♥ K T 9

♦ K J 6 5 2

♣ T 2

♠ 8 7 3 2

♥ A 3 2

♦ A Q

♣ A Q 9 7

Shape 4414 3352 4324 2353

HCP 10 10 16 4

Losers 7 8 7 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♦⁴

Dbl

4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 39

South Deals

Both Vul

♠ J 4 3
♥ A 6 5
♦ K J T 7
♣ J 4 2

♠ Q T 9 2

♥ J 9 8 2

♦ Q 8 5 2

♣ K

	N	
W		E
	S	

♠ K 6 5

♥ T 4

♦ 9 6 4 3

♣ 9 8 6 5

♠ A 8 7

♥ K Q 7 3

♦ A

♣ A Q T 7 3

Shape 4441 3244 3415 3343

HCP 8 3 19 10

Losers 8 10 4 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1♦²

Pass

1♣¹

Pass

3NT

2♣

All Pass

1. 16+ HCP

2. artificial

3NT by North

Board 40

South Deals

None Vul

♠ -
♥ K Q J 6 3 2
♦ 9 8 6 5
♣ 9 6 4

♠ A T 9 8

♥ A T 8 5

♦ 7

♣ K Q T 8

	N	
W		E
	S	

♠ J 7 5

♥ 9 7 4

♦ T 2

♣ J 7 5 3 2

♠ K Q 6 4 3 2

♥ -

♦ A K Q J 4 3

♣ A

Shape 4414 3325 6061 0643

HCP 13 2 19 6

Losers 6 11 1 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2♥

Dbl

3♥

1♣¹5♥²

Pass

5NT³

Pass

7♠

All Pass

1. 16+ HCP

2. Exclusion, for !S

3. 1 out of 4

7♠ by South

Board 41

South Deals

E-W Vul

♠ 9 6 2
 ♥ T 7 6
 ♦ A 7 4 3
 ♣ K 8 5

♠ K Q J T 3

♥ A 9 8 4

♦ -

♣ T 4 3 2



♠ 8 7 5
 ♥ K Q J 3
 ♦ 9 8 6 2
 ♣ 7 6

♠ A 4

♥ 5 2

♦ K Q J T 5

♣ A Q J 9

Shape 5404 3442 2254 3343

HCP 10 6 17 7

Losers 6 9 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♦
Pass	3 ♠	Pass	3NT
Pass	4 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4 ♠ by North

Board 42

South Deals

Both Vul

♠ A T 7 5 4 2

♥ A 7 6

♦ 6 5

♣ 7 4

♠ Q J 9 6

♥ 4

♦ K J 8 7

♣ A K 5 3



♠ 8 3

♥ Q T 5 3

♦ 4 3 2

♣ T 8 6 2

♠ K

♥ K J 9 8 2

♦ A Q T 9

♣ Q J 9

Shape 4144 2434 1543 6322

HCP 14 2 16 8

Losers 6 10 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♠

3NT

All Pass

1. 16+ HCP

3NT by North

1 ♣¹

Board 43

South Deals

None Vul

♠ 9 8 5 4 3

♥ K 7

♦ Q 6 5

♣ T 9 4

♠ 6

♥ Q J 9 4

♦ A J 7 2

♣ J 8 6 5

	N	
W		E
	S	

♠ A K Q J

♥ A 6 3

♦ K T 8

♣ A K 7

♠ T 7 2

♥ T 8 5 2

♦ 9 4 3

♣ Q 3 2

Shape 1444 3433 4333 5233

HCP 9 2 24 5

Losers 8 11 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	4NT
------	------------------	------	-----

Pass	5 ♦ ⁵	Pass	6NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=1/5 or 4/5

6NT by South

Board 44

South Deals

N-S Vul

♠ J 6
♥ J 6 4
♦ T 5 4 3
♣ J 7 6 2

♠ T 8 5 4 2

♥ T 8 3 2

♦ -

♣ A K Q 8

	N	
W		E
	S	

♠ A Q 9 7 3

♥ 9 7 5

♦ Q J

♣ T 9 5

♠ K

♥ A K Q

♦ A K 9 8 7 6 2

♣ 4 3

Shape 5404 5323 1372 2344

HCP 9 9 19 3

Losers 6 9 4 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	Pass	2 ♦
------	------------------	------	-----

Pass	2 ♠	Pass	3NT
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

3NT by South

Board 45

South Deals

Both Vul

♠ Q J 8 7 2

♥ J T 9

♦ 9 7 5 2

♣ 8

♠ K 5 4 3

♥ 8

♦ Q T 8 4

♣ Q J T 3

	N	
W		E
	S	

♠ A T 9

♥ 7 6 5 4 3 2

♦ -

♣ K 7 5 2

♠ 6

♥ A K Q

♦ A K J 6 3

♣ A 9 6 4

Shape 4144 3604 1354 5341

HCP 8 7 21 4

Losers 7 7 4 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♥⁴

Pass

2NT³

All Pass

3NT

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 46

South Deals

None Vul

♠ A J 7
 ♥ J T 2
 ♦ J T 9 6 2
 ♣ 7 4

♠ 8 4 3 2

♥ 5

♦ A K 8 4

♣ J 5 3 2



♠ K Q T 9 5

♥ 8 6 4

♦ 5

♣ Q T 9 6

♠ 6

♥ A K Q 9 7 3

♦ Q 7 3

♣ A K 8

Shape 4144 5314 1633 3352

HCP 8 7 18 7

Losers 8 7 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Dbl	2NT ³
------	------------------	-----	------------------

Pass	3 ♥ ⁴	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by North

Board 47

South Deals
N-S Vul

♠ 8 2
♥ T 3 2
♦ A 9 6 4 2
♣ Q 9 7

♠ A K J 4 3
♥ -
♦ K J 7 5
♣ T 6 5 3



♠ Q 9 7 5
♥ A K Q 9 5
♦ Q T
♣ K 2

♠ T 6
♥ J 8 7 6 4
♦ 8 3
♣ A J 8 4

Shape 5044 2524 4522 2353
HCP 12 6 16 6
Losers 6 9 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♠	Pass	4 ♠
All Pass			
1. 16+ HCP			

4 ♠ by North

Board 48
South Deals
E-W Vul

♠ 9 8 4 3
♥ 4 2
♦ K Q 4
♣ A T 6 4

♠ K 7 6 5
♥ J T 9 5
♦ J
♣ K 9 5 2

N
W E
S

♠ A Q T 2
♥ 8 6 3
♦ T 8 6 2
♣ J 8

♠ J
♥ A K Q 7
♦ A 9 7 5 3
♣ Q 7 3

Shape 4414 4342 1453 4234
HCP 8 7 16 9
Losers 8 9 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	2 ♦
Pass	3NT		
All Pass			
1. 16+ HCP			
2. artificial			
3NT by North			

Board 49

South Deals

None Vul

♠ 4 2
 ♥ A 5 3
 ♦ K J T 7 2
 ♣ J 8 5

♠ K 6 5 3

♥ Q J T 6

♦ 4

♣ A K 9 4

	N	
W		E
	S	

♠ T 9 8 7

♥ 8

♦ Q 8 6 3

♣ T 7 6 2

♠ A Q J

♥ K 9 7 4 2

♦ A 9 5

♣ Q 3

Shape 4414 4144 3532 2353

HCP 13 2 16 9

Losers 6 9 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♦

Pass

Pass

All Pass

Dbl

4NT

6♥

4 ♦

Pass

1♣¹

4♥

5♣²

1. 16+ HCP

2. A=0/5 or 3/5

6♥ by South

Board 50

South Deals

N-S Vul

♠ T 9 8 2

♥ Q 8 4 2

♦ 4

♣ K J 7 5

♠ A 6 5 4

♥ -

♦ K 8 6 2

♣ Q T 9 8 4

	N	
W		E
	S	

♠ 3

♥ A J T 7 6 5

♦ T 9 7 5

♣ A 6

♠ K Q J 7

♥ K 9 3

♦ A Q J 3

♣ 3 2

Shape 4045 1642 4342 4414

HCP 9 9 16 6

Losers 6 7 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1NT

Pass

2 ♣³

2 ♥

3 ♠

4 ♥

4 ♠

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♠ by South

Board 51

South Deals

E-W Vul

♠ A J 8 6 3 2

♥ J T 4

♦ 9

♣ Q 9 2

♠ 7

♥ K 9 5 3

♦ J 6 3 2

♣ A T 4 3

W N E S

♠ K 5

♥ A Q 8 7 2

♦ A K T 7 5

♣ J

Shape 1444 4135 2551 6313

HCP 8 7 17 8

Losers 8 7 4 8

♠ Q T 9 4

♥ 6

♦ Q 8 4

♣ K 8 7 6 5

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♠

Dbl

4 ♠

1 ♣¹

5 ♥

All Pass

1. 16+ HCP

5 ♥ by South

Board 52

South Deals

Both Vul

♠ 4
 ♥ 9 8 7 6 5
 ♦ K 8 6 3
 ♣ T 8 4

♠ Q T 6 2

♥ Q T 4 2

♦ T

♣ A Q J 9



♠ A 8 7

♥ A J 3

♦ A Q J 5 4

♣ 3 2

♠ K J 9 5 3

♥ K

♦ 9 7 2

♣ K 7 6 5

Shape 4414 5134 3352 1543

HCP 11 10 16 3

Losers 6 8 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Dbl	1♣ ¹
Pass	3♦ ⁴	Pass	2NT ³
All Pass			3NT

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 53

South Deals

N-S Vul

♠ A K 6 5 4 3

♥ J 9 4

♦ 8 5

♣ Q 6

♠ -

♥ A 8 7 3

♦ K Q 9 7 6

♣ 9 7 4 3

N
W E
S

♠ T 7 2

♥ T 6

♦ A T 4 2

♣ J 8 5 2

♠ Q J 9 8

♥ K Q 5 2

♦ J 3

♣ A K T

Shape 0454 3244 4423 6322

HCP 9 5 16 10

Losers 6 10 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♠

Dbl

3 ♠

1 ♣¹

All Pass

1. 16+ HCP

3 ♠ by West

Board 54

South Deals

E-W Vul

♠ J 4
 ♥ J 7 5
 ♦ J 8 6 5 4 2
 ♣ T 8

♠ Q 7 6 5

♥ K Q 9 3

♦ T

♣ J 9 5 4

	N	
W		E
	S	

♠ A T 9 3

♥ T 8 6 4

♦ Q 7

♣ K Q 7

♠ K 8 2

♥ A 2

♦ A K 9 3

♣ A 6 3 2

Shape 4414 4423 3244 2362

HCP 8 11 18 3

Losers 7 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 55

South Deals

Both Vul

♠ 8 7
♥ A Q T 8 7 5
♦ 7 6 4 3
♣ J

♠ K Q T 5

♥ -

♦ A J 9 8

♣ T 9 7 6 4

W N E S

♠ J 4 3 2

♥ J 3 2

♦ Q 5 2

♣ Q 3 2

♠ A 9 6

♥ K 9 6 4

♦ K T

♣ A K 8 5

Shape 4045 4333 3424 2641

HCP 10 6 17 7

Losers 6 10 6 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♣¹

2 ♥

Dbl

Pass

2 ♠

Pass

3 ♥

Pass

3NT

All Pass

1. 16+ HCP

3NT by South

Board 56

South Deals

None Vul

♠ K Q
♥ Q T 7 2
♦ Q T 9 5 4 3
♣ 3

♠ A 5 4 2

♥ J 6 5 4

♦ A

♣ T 8 4 2

	N	
W		E
	S	

♠ 9 8

♥ A 8

♦ J 8 7 6

♣ J 9 7 6 5

♠ J T 7 6 3

♥ K 9 3

♦ K 2

♣ A K Q

Shape 4414 2245 5323 2461

HCP 9 6 16 9

Losers 8 9 6 6

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

1 ♦ 3 ♠

Pass 3NT 4 ♣

Pass 4 ♠

All Pass

1. 16+ HCP

4 ♠ by South

Board 57

South Deals

E-W Vul

♠ K Q T
♥ T 5
♦ Q 9 7 5
♣ K T 7 5

♠ J 8 5 3 2

♥ K Q 7 4

♦ K J T 6

♣ -

	N	
W		E
	S	

♠ 7 4

♥ J 9 8 3 2

♦ 8 4

♣ 9 8 6 2

♠ A 9 6

♥ A 6

♦ A 3 2

♣ A Q J 4 3

Shape 5440 2524 3235 3244

HCP 10 1 19 10

Losers 6 10 6 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

2NT

Pass

3 ♣³

Pass

3 ♦

Pass

3 ♠

Pass

4 ♠

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♠ by North

Board 58
 South Deals
 Both Vul

♠ J 6 2
 ♥ J 8 6 5
 ♦ A 9 4 2
 ♣ 7 3

♠ A K 9 7
 ♥ -
 ♦ Q 8 7 6 3
 ♣ A Q 8 5

N
 W E
 S

♠ T 8 4
 ♥ T 4 3
 ♦ T 5
 ♣ T 9 6 4 2

♠ Q 5 3
 ♥ A K Q 9 7 2
 ♦ K J
 ♣ K J

Shape 4054 3325 3622 3442
 HCP 15 0 19 6
 Losers 4 11 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♦	Pass	2 ♥
Pass	2 ♠	Pass	3 ♥
Pass	4NT	Pass	5 ♠ ²
Pass	6NT		
All Pass			

1. 16+ HCP
2. A=2/5 or 5/5, Q(H)=1

6NT by North

Board 59

South Deals

None Vul

♠ 8 3
 ♥ 9 4 2
 ♦ 8 7
 ♣ Q J T 9 6 3

♠ A J 5 4

♥ 6

♦ K T 5 2

♣ K 8 5 2



♠ Q 2

♥ J T 8 3

♦ Q J 9 6 3

♣ A 4

♠ K T 9 7 6

♥ A K Q 7 5

♦ A 4

♣ 7

Shape 4144 2452 5521 2326

HCP 11 10 16 3

Losers 7 8 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♥ ⁴	Pass	2NT ³
Pass			4♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♠ by North

Board 60

South Deals

N-S Vul

♠ A T 7 4 2

♥ K T 5

♦ T 5 4

♣ Q 2

♠ 6

♥ J 9 8 2

♦ K J 9 7

♣ K 9 6 3

	N	
W		E
	S	

♠ 9 8 3

♥ Q 3

♦ 8 6 2

♣ A T 7 5 4

♠ K Q J 5

♥ A 7 6 4

♦ A Q 3

♣ J 8

Shape 1444 3235 4432 5332

HCP 8 6 17 9

Losers 8 10 6 9

West

EPBot

1 ♠

Pass

All Pass

1. 16+ HCP

North

EPBot

Dbl

4 ♥

East

EPBot

2 ♠

South

*EPBot*1 ♣¹

3 ♥

4 ♥ by South

Board 61

South Deals

Both Vul

♠ 6 3
 ♥ 7 5
 ♦ Q 9 5 3
 ♣ K 7 4 3 2

♠ A K 8 7 2

♥ -

♦ J T 8 4

♣ A Q J T

	N	
W		E
	S	

♠ Q J T 9 4
 ♥ J 9 6 4 3
 ♦ 7 6
 ♣ 6

♠ 5

♥ A K Q T 8 2

♦ A K 2

♣ 9 8 5

Shape 5044 5521 1633 2245

HCP 15 4 16 5

Losers 5 8 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♠	Pass	2 ♥
Pass	3 ♣	Pass	3 ♥
Pass	4NT	Pass	5 ♣ ²
Pass	5 ♦	Pass	6 ♦ ³
Pass	6NT		
All Pass			

1. 16+ HCP

2. A=0/5 or 3/5

3. !H queen and !D king

6NT by North

Board 62

South Deals

None Vul

♠ J 8 6 4
♥ Q T 8 5
♦ K Q 9 3
♣ 5

♠ -

♥ J 9 7 6

♦ A T 7 5

♣ K 9 8 7 2

	N	
W		E
	S	

♠ T 9 7 2
♥ A K 4
♦ 8
♣ J T 6 4 3

♠ A K Q 5 3

♥ 3 2

♦ J 6 4 2

♣ A Q

Shape 0445 4315 5242 4441

HCP 8 8 16 8

Losers 7 8 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1 ♠
Pass	1NT	Pass	2 ♦
Pass	3NT		
All Pass			

1. 16+ HCP

2. artificial

3NT by North

Board 63

South Deals

N-S Vul

♠ A Q 4 2

♥ Q 9 5 4

♦ Q 7

♣ T 4 3

♠ 5

♥ A T 6 3

♦ A 9 6 2

♣ Q 9 7 2

	N	
W		E
	S	

♠ T 7 3

♥ J 8 7 2

♦ T 8 5 3

♣ J 6

♠ K J 9 8 6

♥ K

♦ K J 4

♣ A K 8 5

Shape 1444 3442 5134 4423

HCP 10 2 18 10

Losers 7 11 6 8

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

Pass

2 ♠²

Pass

2NT³

Pass

3 ♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 64

South Deals

E-W Vul

♠ 6 3
 ♥ J T 9 6 4
 ♦ 8 3 2
 ♣ J 7 4

♠ T 9 7 4

♥ -

♦ A Q T 6 5

♣ K T 6 3

	N	
W		E
	S	

♠ 5 2

♥ K 7 2

♦ K 7 4

♣ A Q 9 8 5

♠ A K Q J 8

♥ A Q 8 5 3

♦ J 9

♣ 2

Shape 4054 2335 5521 2533

HCP 9 12 17 2

Losers 6 7 4 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1 ♠
Pass	5 ♥ ³	Pass	6 ♣ ⁴
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. Exclusion, for !S

4. 2 out of 4

6 ♠ by South

Board 65

South Deals

None Vul

♠ Q T 8 7 3 2

♥ T 6

♦ J 6

♣ 7 3 2

♠ 5

♥ Q 7 3 2

♦ K Q 7 3

♣ A T 6 5

	N	
W		E
	S	

♠ A K J

♥ J 9 8 5

♦ T 8 5 2

♣ 9 4

♠ 9 6 4

♥ A K 4

♦ A 9 4

♣ K Q J 8

Shape 1444 3442 3334 6223

HCP 11 9 17 3

Losers 6 9 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♠⁴

Pass

4♣

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♣ by South

Board 66

South Deals

N-S Vul

♠ Q 8
♥ T 7 6 2
♦ 7 5 4
♣ K J 9 7

♠ K 6 3 2
♥ K 5 4 3
♦ A T 8 3
♣ 5

	N	
W		E
	S	

♠ J T 9 7 5 4
♥ A
♦ Q 9 6
♣ 6 4 3

♠ A
♥ Q J 9 8
♦ K J 2
♣ A Q T 8 2

Shape 4441 6133 1435 2434

HCP 10 7 17 6

Losers 7 8 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			4♥

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♥ by South

Board 67

South Deals

E-W Vul

♠ J T 9 6 2

♥ 9 7

♦ 9 5 3

♣ K 7 2

♠ A

♥ Q T 5 3

♦ Q 7 4 2

♣ J 8 5 4

	N	
W		E
	S	

♠ K 8 4 3

♥ A 8 4 2

♦ K

♣ A Q 9 3

♠ Q 7 5

♥ K J 6

♦ A J T 8 6

♣ T 6

Shape 1444 3352 4414 5233

HCP 9 11 16 4

Losers 7 8 6 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♠⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 68

South Deals

Both Vul

♠ A J 8 7 4

♥ 7 6 5

♦ 7 4 3

♣ 9 3

♠ 6

♥ K Q 8 4

♦ A K 8 2

♣ K J 6 5

	N	
W		E
	S	

♠ Q T 9 5 2

♥ T 9 2

♦ T 9 6

♣ 8 7

♠ K 3

♥ A J 3

♦ Q J 5

♣ A Q T 4 2

Shape 1444 5332 2335 5332

HCP 16 2 17 5

Losers 5 10 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♠ ⁴	Pass	4♣
Pass	4♦	Pass	5♣ ⁵
Pass	6♣		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=2/5 or 5/5, Q(C)=1

6♣ by South

Board 69

South Deals

N-S Vul

♠ Q
♥ K 9 2
♦ T 9 8 6 2
♣ J T 9 5

♠ K T 9 3
♥ T 8 6 5 4
♦ -
♣ A Q 4 2

	N	
W		E
	S	

♠ A J 6 5 4
♥ A J
♦ K J 5 3
♣ K 7

♠ 8 7 2
♥ Q 7 3
♦ A Q 7 4
♣ 8 6 3

Shape 4504 3343 5242 1354

HCP 9 8 17 6

Losers 6 9 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1 ♠
Pass	3 ♦ ³	Pass	3 ♥
Pass	3 ♠	Pass	4 ♣
Pass	5 ♦	Pass	5NT ⁴
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. Splinter

4. 2 out of 4

6 ♠ by South

Board 70

South Deals

E-W Vul

♠ 9 5
♥ A J 9 7 3
♦ T 9 2
♣ J 8 6

♠ J T 8 4

♥ 5

♦ Q 7 4 3

♣ K Q T 4

	N	
W		E
	S	

♠ 7 3

♥ Q T 8 4 2

♦ K 6

♣ A 5 3 2

♠ A K Q 6 2

♥ K 6

♦ A J 8 5

♣ 9 7

Shape 4144 2524 5242 2533

HCP 8 9 17 6

Losers 7 7 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♥ ⁴	Pass	2NT ³
All Pass			4♠

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♠ by North

Board 71

South Deals

Both Vul

♠ Q J 6 2

♥ A T 6

♦ T 7 3

♣ J 7 6

♠ 3

♥ Q 9 3 2

♦ A 9 8 5

♣ K 9 8 2

	N	
W		E
	S	

♠ K T 8 7 5 4

♥ J 8 5 4

♦ Q J 2

♣ -

♠ A 9

♥ K 7

♦ K 6 4

♣ A Q T 5 4 3

Shape 1444 6430 2236 4333

HCP 9 7 16 8

Losers 7 7 5 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Dbl

2NT³

Pass

3♠⁴

Pass

5♣

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5♣ by South

Board 72

South Deals

None Vul

♠ T 8 4 3

♥ 6 4

♦ 9 8 5

♣ T 7 5 3

♠ Q 9 7 2

♥ A 7 5 2

♦ Q 6 3 2

♣ A

	N	
W		E
	S	

♠ J

♥ K J T 9 8

♦ K J 7 4

♣ K 6 2

♠ A K 6 5

♥ Q 3

♦ A T

♣ Q J 9 8 4

Shape 4441 1543 4225 4234

HCP 12 12 16 0

Losers 6 7 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3NT ⁴	Pass	4 ♠
Pass	4NT	Pass	5 ♣ ⁵
Pass	6 ♠		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6 ♠ by South

Board 73

South Deals

E-W Vul

♠ A 9 5 2

♥ A Q T 9 8 7 6

♦ 7

♣ 4

♠ J T 7 6 4

♥ -

♦ Q T 9 8

♣ A J 9 7

	N	
W		E
	S	

♠ K Q 8 3

♥ K J

♦ A J 6 5

♣ K 8 5

Shape 5044 0445 4243 4711

HCP 8 5 17 10

Losers 7 7 6 5

♠ -

♥ 5 4 3 2

♦ K 4 3 2

♣ Q T 6 3 2

West

EPBot

3 ♥

Pass

Pass

All Pass

North

EPBot

3 ♠

5 ♥³

6 ♠

East

EPBot

Pass

Pass

South

*EPBot*1 ♣¹4 ♥²6 ♣⁴

1. 16+ HCP

2. limit raise or better in !S

3. Exclusion, for !S

4. 2 out of 4

6 ♠ by North

Board 74

South Deals

Both Vul

♠ 6 3
 ♥ Q J 6
 ♦ T 9 8 5 3
 ♣ 6 5 4

♠ 9

♥ T 9 8 3

♦ A K J 2

♣ A J T 7

	N	
W		E
	S	

♠ K T 7 4

♥ 5 4 2

♦ Q 6 4

♣ Q 9 8

♠ A Q J 8 5 2

♥ A K 7

♦ 7

♣ K 3 2

Shape 1444 4333 6313 2353

HCP 13 7 17 3

Losers 7 9 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♠ ⁴	Pass	4♠
Pass	4NT	Pass	5♠ ⁵
Pass	6♠		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=2/5 or 5/5, Q(S)=1

6♠ by North

Board 75

South Deals

None Vul

♠ 9 6 4
♥ K Q 7
♦ 9 3 2
♣ Q 9 7 5

♠ K 8 3 2

♥ A 9 6 2

♦ K 7 6 5

♣ 4

	N	
W		E
	S	

♠ A Q J 5

♥ 5

♦ J T 4

♣ A K J 8 3

♠ T 7

♥ J T 8 4 3

♦ A Q 8

♣ T 6 2

Shape 4441 2533 4135 3334

HCP 10 7 16 7

Losers 7 9 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♣⁴

Pass

4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 76

South Deals

N-S Vul

♠ 3 2
 ♥ J 5 4
 ♦ 5 2
 ♣ Q 8 7 6 4 2

♠ K Q 8 4

♥ A 9 8 7

♦ Q

♣ K T 5 3

	N	
W		E
	S	

♠ 7 6 5

♥ K 2

♦ J 9 8 7 6 4 3

♣ 9

♠ A J T 9

♥ Q T 6 3

♦ A K T

♣ A J

Shape 4414 3271 4432 2326

HCP 14 4 19 3

Losers 6 8 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♦ ⁴	Pass	3 ♥
Pass	4NT	Pass	5 ♣ ⁵
Pass	5 ♦	Pass	6 ♦ ⁶
Pass	6 ♥		

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5
6. !H queen and !D king

6 ♥ by South

Board 77

South Deals

Both Vul

♠ 9 4
♥ Q 8 2
♦ Q 9 8 4 2
♣ 7 6 3

♠ A J 5 3

♥ 5

♦ J T 6 5

♣ A 9 8 5

	N	
W		E
	S	

♠ K 8 6 2

♥ A T 9 4

♦ 7 3

♣ K T 2

♠ Q T 7

♥ K J 7 6 3

♦ A K

♣ Q J 4

Shape 4144 4423 3523 2353

HCP 10 10 16 4

Losers 8 8 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♥⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 78
 South Deals
 None Vul

♠ K 3
 ♥ A 7 5
 ♦ T 9 4 3
 ♣ J 7 6 3

♠ J T 8 7 6
 ♥ K T 9 6
 ♦ -
 ♣ K Q T 2

N
 W E
 S

♠ A Q 4
 ♥ J 8 4 3
 ♦ A Q J
 ♣ A 5 4

♠ 9 5 2
 ♥ Q 2
 ♦ K 8 7 6 5 2
 ♣ 9 8

Shape 5404 3262 3433 2344
 HCP 9 5 18 8
 Losers 6 9 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♥
Pass	4 ♥		
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

4 ♥ by North

Board 79

South Deals

N-S Vul

♠ 7 5
♥ 7 6 5 3
♦ 9 7 5 4 3
♣ 9 4

♠ 3

♥ Q J 9 2

♦ K Q T 6

♣ A K Q 8

	N	
W		E
	S	

♠ J T 8 4 2

♥ A T 8

♦ 8

♣ J T 6 3

♠ A K Q 9 6

♥ K 4

♦ A J 2

♣ 7 5 2

Shape 1444 5314 5233 2452

HCP 17 6 17 0

Losers 4 9 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♠ ⁴	Pass	3NT
Pass	5NT	Pass	6NT
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6NT by North

Board 80

South Deals

E-W Vul

♠ 5 3 2
♥ T 7 3
♦ T 9 6 5 3 2
♣ A

♠ A K 6 4

♥ J 8 4 2

♦ 8

♣ K T 7 3

	N	
W		E
	S	

♠ T 8 7

♥ Q 9

♦ J 7 4

♣ Q J 8 5 4

♠ Q J 9

♥ A K 6 5

♦ A K Q

♣ 9 6 2

Shape 4414 3235 3433 3361

HCP 11 6 19 4

Losers 7 10 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by South

Board 81

South Deals
None Vul

♠ 8 7 6 5 4 3 2
♥ Q
♦ J 8
♣ J 8 2

♠ -
♥ K T 4 3
♦ K Q T 7 2
♣ Q 9 5 3



♠ K J T
♥ 8 7 6
♦ A 5 4 3
♣ T 6 4

♠ A Q 9
♥ A J 9 5 2
♦ 9 6
♣ A K 7

Shape 0454 3343 3523 7123
HCP 10 8 18 4
Losers 5 10 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
2 ♠	Dbl	3 ♠	4 ♥
All Pass			
1. 16+ HCP			
4 ♥ by South			

Board 82

South Deals

N-S Vul

♠ A J T 7 6 3

♥ 7 2

♦ 2

♣ A T 7 6

♠ 9

♥ K J 5 3

♦ K 8 7 6

♣ Q J 5 3

	N	
W		E
	S	

♠ K Q 5 2

♥ A Q T 8

♦ A J 9

♣ 8 4

Shape 1444 2353 4432 6214

HCP 10 5 16 9

Losers 7 9 6 7

♠ 8 4

♥ 9 6 4

♦ Q T 5 4 3

♣ K 9 2

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♠

Pass

Pass

All Pass

1. 16+ HCP

Dbl

2 ♠

3NT

Pass

Pass

1 ♣¹

2 ♥

3 ♥

3NT by North

Board 83

South Deals

E-W Vul

♠ K J T 6 3

♥ 8 6 4

♦ K 6 2

♣ 5 4

♠ 7

♥ A T 9 2

♦ A 7 5 4

♣ Q T 9 2

	N	
W		E
	S	

♠ 9 2

♥ Q 5 3

♦ Q J 9 8 3

♣ J 7 3

♠ A Q 8 5 4

♥ K J 7

♦ T

♣ A K 8 6

Shape 1444 2353 5314 5332

HCP 10 6 17 7

Losers 7 9 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 84

South Deals

Both Vul

♠ 2
♥ K Q 7 4 3
♦ A Q J 9 6 3
♣ K

♠ Q J T 9

♥ -

♦ K T 7 5 4

♣ Q T 7 2

	N	
W		E
	S	

♠ 8 6 4
♥ T 9 8 6 5
♦ 2
♣ J 8 5 4

♠ A K 7 5 3

♥ A J 2

♦ 8

♣ A 9 6 3

Shape 4054 3514 5314 1561

HCP 8 1 16 15

Losers 6 10 6 4

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

1 ♦	Pass	Pass	Dbl
-----	------	------	-----

1 ♥	1 ♠	Pass	2 ♠
-----	-----	------	-----

3 ♥	4 ♠	5 ♥	5 ♠
-----	-----	-----	-----

All Pass

1. 16+ HCP

5 ♠ by North

Board 85

South Deals

N-S Vul

♠ J T 9 7

♥ 7 2

♦ A Q 4

♣ A T 8 2

♠ -

♥ K Q 9 4

♦ K 8 6 3

♣ 9 7 6 5 4

	N	
W		E
	S	

♠ 6 4 3 2

♥ T 6 3

♦ J T 7 5

♣ Q 3

♠ A K Q 8 5

♥ A J 8 5

♦ 9 2

♣ K J

Shape 0445 4342 5422 4234

HCP 8 3 18 11

Losers 6 11 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1 ♣¹

Pass

1NT

Pass

3 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

4 ♥ by North

Board 86

South Deals

E-W Vul

♠ A Q 7
♥ J 5 2
♦ 9 8
♣ 7 6 4 3 2

♠ K J T 8

♥ 9 6 4 3

♦ J T 7 4

♣ K



♠ 9 6 4 3 2
♥ A Q 7
♦ Q 3
♣ T 9 8

♠ 5

♥ K T 8

♦ A K 6 5 2

♣ A Q J 5

Shape 4441 5323 1354 3325

HCP 8 8 17 7

Losers 9 9 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♦ ²	Pass	2 ♦
------	------------------	------	-----

Pass	5 ♦		
------	-----	--	--

All Pass

1. 16+ HCP

2. artificial

5 ♦ by North

Board 87

South Deals

Both Vul

♠ 2

♥ K Q T 9 7 2

♦ A T

♣ A 9 8 3

♠ J T 8 7 5

♥ -

♦ K J 7 6

♣ K J 6 2

	N	
W		E
	S	

♠ 9 4 3

♥ J 8 5 4

♦ 9 8 3 2

♣ 7 5

♠ A K Q 6

♥ A 6 3

♦ Q 5 4

♣ Q T 4

Shape 5044 3442 4333 1624

HCP 9 1 17 13

Losers 7 11 6 5

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♥

Dbl

Pass

All Pass

1 ♠

3 ♣

4 ♦

Pass

Pass

Pass

1 ♣¹2 ♥²

3 ♥

4 ♠

1. 16+ HCP

2. limit raise or better in !S

4 ♠ by North

Board 88
 South Deals
 None Vul

♠ J 7 2
 ♥ Q 7 4 3
 ♦ Q 4
 ♣ Q 8 4 3

♠ A 8 5 4
 ♥ K J 9 8 5
 ♦ 8 7 5 3
 ♣ -

	N	
W		E
	S	

♠ 9 3
 ♥ 6
 ♦ A K T 9 6 2
 ♣ T 7 5 2

♠ K Q T 6
 ♥ A T 2
 ♦ J
 ♣ A K J 9 6

Shape 4540 2164 4315 3424
 HCP 8 7 18 7
 Losers 7 7 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	Pass	2 ♣
------	------------------	------	-----

Pass	2 ♥	Pass	4 ♥
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

4 ♥ by North

Board 89

South Deals

E-W Vul

♠ K Q J 7 6 3

♥ A 9

♦ J 5

♣ 8 6 3

♠ 8

♥ K T 7 3

♦ K T 9 2

♣ Q 9 7 2

W N E S

♠ A T 9 4

♥ Q J

♦ A 7 3

♣ A K 5 4

Shape 1444 2542 4234 6223

HCP 8 3 18 11

Losers 7 9 7 7

♠ 5 2

♥ 8 6 5 4 2

♦ Q 8 6 4

♣ J T

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♠

Pass

All Pass

1. 16+ HCP

Dbl

3NT

Pass

1 ♣¹

2NT

3NT by South

Board 90

South Deals

Both Vul

♠ 9 4 3
♥ J 8
♦ Q 7 4 2
♣ 8 6 5 3

♠ K Q 6 2
♥ T 9 6 4 3
♦ -
♣ K J T 4

	N	
W		E
	S	

♠ J T 8
♥ A Q 5
♦ A J T 9 6
♣ 9 2

♠ A 7 5
♥ K 7 2
♦ K 8 5 3
♣ A Q 7

Shape 4504 3352 3343 3244

HCP 9 12 16 3

Losers 6 8 7 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♦
Pass	3 ♥	Pass	4 ♥
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by North

Board 91

South Deals

None Vul

♠ J T 9 6
♥ 7 6
♦ K T 9 5 4 3
♣ J

♠ 2
♥ J 9 5 4
♦ Q J 6 2
♣ A 4 3 2

	N	
W		E
	S	

♠ K 8 4
♥ Q T 8
♦ 8
♣ Q T 8 7 6 5

♠ A Q 7 5 3
♥ A K 3 2
♦ A 7
♣ K 9

Shape 1444 3316 5422 4261

HCP 8 7 20 5

Losers 8 7 4 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♠ ⁴	Pass	2NT ³
Pass	5♦ ⁵	Pass	4NT
Pass		Pass	5♥

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=1/5 or 4/5

5♥ by South

Board 92

South Deals

N-S Vul

♠ A T 7 6
♥ J 9 8 3
♦ -
♣ J T 9 7 2

♠ K 5 4 3

♥ K Q 6 2

♦ J 9 8 4

♣ 4

	N	
W		E
	S	

♠ 2

♥ A T

♦ K 7 6 5 2

♣ Q 8 6 5 3

♠ Q J 9 8

♥ 7 5 4

♦ A Q T 3

♣ A K

Shape 4441 1255 4342 4405

HCP 9 9 16 6

Losers 7 6 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	3 ♠
Pass	3NT		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 93

South Deals

Both Vul

♠ A 9 7
 ♥ T 8 7 5 3
 ♦ 8 7
 ♣ 5 4 2

♠ 5 4 3 2

♥ A Q 4 2

♦ 2

♣ A J T 7



♠ J T

♥ J 9 6

♦ T 6 5 4 3

♣ K Q 3

♠ K Q 8 6

♥ K

♦ A K Q J 9

♣ 9 8 6

Shape 4414 2353 4153 3523

HCP 11 7 18 4

Losers 7 9 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	4 ♠
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♠ by North

Board 94

South Deals

None Vul

♠ 5 3 2
 ♥ T 9 5
 ♦ J 8 6 5
 ♣ T 5 3

♠ Q 8 7 4

♥ A Q 8 6

♦ A 7 4 2

♣ Q

	N	
W		E
	S	

♠ K T

♥ K J 7 4 3 2

♦ 9 3

♣ J 8 6

♠ A J 9 6

♥ -

♦ K Q T

♣ A K 9 7 4 2

Shape 4441 2623 4036 3343

HCP 14 8 17 1

Losers 6 8 4 12

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2NT ²	Pass	3 ♣ ³
------	------------------	------	------------------

Pass	3NT ⁴	Pass	6 ♠
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♠ by South

Board 95

South Deals

N-S Vul

♠ 9 4
♥ J T
♦ J T 8 4 3
♣ T 6 3 2

♠ Q J T 8
♥ 8 7 4 2
♦ A Q 7 5 2
♣ -

	N	
W		E
	S	

♠ A 6 2
♥ Q 9 6 3
♦ K 9
♣ K 7 5 4

♠ K 7 5 3
♥ A K 5
♦ 6
♣ A Q J 9 8

Shape 4450 3424 4315 2254

HCP 9 12 17 2

Losers 6 7 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♣
Pass	2 ♦	Pass	3 ♠
Pass	4 ♠		
All Pass			

1. 16+ HCP

2. artificial

4 ♠ by South

Board 96

South Deals

E-W Vul

♠ Q 7 6 5

♥ A J 8 2

♦ 8 7

♣ 6 5 2

♠ -

♥ K 9 6 4

♦ J 5 4 3 2

♣ K J 9 7

	N	
W		E
	S	

♠ A K J

♥ T 5 3

♦ A K T

♣ A T 4 3

♠ T 9 8 4 3 2

♥ Q 7

♦ Q 9 6

♣ Q 8

Shape 0454 6232 3334 4423

HCP 8 6 19 7

Losers 7 9 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

2NT

Pass

3 ♣³

Pass

3 ♦

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 97

South Deals

None Vul

♠ J 9 2

♥ J T 9

♦ K 9 8 7 6 5 4

♣ -

♠ A 6 5 3

♥ A 8 6 2

♦ 2

♣ 8 7 4 2

	N	
W		E
	S	

♠ K T 8

♥ Q 4

♦ Q J T 3

♣ Q J 9 5

♠ Q 7 4

♥ K 7 5 3

♦ A

♣ A K T 6 3

Shape 4414 3244 3415 3370

HCP 8 11 16 5

Losers 8 8 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♦⁴

Pass

2NT³

All Pass

4♥

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 98

South Deals

N-S Vul

♠ Q T 4 2

♥ 5 4 3

♦ T 7

♣ K J 8 3

♠ 9 7 6 5

♥ 8

♦ Q 8 6 2

♣ A Q 7 5

	N	
W		E
	S	

♠ A K 8 3

♥ K J T 2

♦ A K 5

♣ T 4

♠ J

♥ A Q 9 7 6

♦ J 9 4 3

♣ 9 6 2

Shape 4144 1543 4432 4324

HCP 8 8 18 6

Losers 7 8 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Dbl

4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 99

South Deals

E-W Vul

♠ T 9 3
 ♥ Q 9 5 3
 ♦ 8 7 6 4
 ♣ 5 4

♠ 8

♥ J 7 6 2

♦ A K T 3

♣ A J 8 6

	N	
W		E
	S	

♠ K Q 2

♥ T

♦ Q 9 5 2

♣ Q 9 7 3 2

♠ A J 7 6 5 4

♥ A K 8 4

♦ J

♣ K T

Shape 1444 3145 6412 3442

HCP 13 9 16 2

Losers 7 6 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4NT
Pass	5 ♥ ⁵	Pass	6 ♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

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

6 ♥ by North

Board 100

South Deals

Both Vul

♠ T 9

♥ Q T 3

♦ 9 8 4 2

♣ J 7 5 4

♠ Q J 5 3

♥ 2

♦ J 7 6 5

♣ A Q T 2

	N	
W		E
	S	

♠ K 7 6 2

♥ K J 9

♦ A K Q 3

♣ K 8

♠ A 8 4

♥ A 8 7 6 5 4

♦ T

♣ 9 6 3

Shape 4144 3613 4342 2344

HCP 10 8 19 3

Losers 7 8 5 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 101

South Deals

N-S Vul

♠ 9 7 5 4
♥ A T 4 3 2
♦ -
♣ T 6 4 3

♠ A J T 3 2

♥ Q J 9 7

♦ 6 5 3 2

♣ -

	N	
W		E
	S	

♠ Q 8

♥ K

♦ K T 7 4

♣ A 9 8 7 5 2

♠ K 6

♥ 8 6 5

♦ A Q J 9 8

♣ K Q J

Shape 5440 2146 2353 4504

HCP 8 12 16 4

Losers 7 7 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♦
Pass	3 ♠	Pass	3NT
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 102

South Deals

E-W Vul

♠ J T 8 4 3 2

♥ -

♦ T 6 4 3

♣ 9 7 3

♠ -

♥ Q 5 3 2

♦ A 9 7 5

♣ A K J 8 2

	N	
W		E
	S	

♠ 9 7 6 5

♥ T 4

♦ K J 8 2

♣ Q T 6

♠ A K Q

♥ A K J 9 8 7 6

♦ Q

♣ 5 4

Shape 0445 4243 3712 6043

HCP 14 6 19 1

Losers 5 9 4 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♣

Pass

1♣¹

Pass

5♠²

Pass

6♦³

Pass

7♥

All Pass

1. 16+ HCP

2. Exclusion, for !H

3. 2 out of 4

7♥ by South

Board 103

South Deals

Both Vul

♠ Q 9 6
♥ Q J 7 6 4 2
♦ A 6
♣ 9 4

♠ K J T 3

♥ K

♦ Q J 5 3

♣ K 7 6 5

	N	
W		E
	S	

♠ 8 7 5 4 2

♥ T 5

♦ 8 7 4

♣ T 8 3

♠ A

♥ A 9 8 3

♦ K T 9 2

♣ A Q J 2

Shape 4144 5233 1444 3622

HCP 13 0 18 9

Losers 7 11 5 7

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

2 ♥

Pass

Pass

All Pass

1. 16+ HCP

6 ♣ by South

Board 104

South Deals

None Vul

♠ J 9 8
♥ 7 4
♦ Q T 7 5
♣ K J 5 4

♠ K 6 4 2
♥ A K T 8
♦ 9 4 3 2
♣ 2

	N	
W		E
	S	

♠ Q T 7 3
♥ Q J 5 3
♦ J 8
♣ 9 8 6

♠ A 5
♥ 9 6 2
♦ A K 6
♣ A Q T 7 3

Shape 4441 4423 2335 3244

HCP 10 6 17 7

Losers 7 9 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			3NT

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 105

South Deals

E-W Vul

♠ J T 2
 ♥ Q J T 7
 ♦ 9 6
 ♣ T 8 7 6

♠ A K 8 5

♥ 8 6 5 4

♦ A J 7 2

♣ 4

	N	
W		E
	S	

♠ 9 7 6 4
 ♥ K 9 2
 ♦ 8 5 3
 ♣ J 9 2

♠ Q 3

♥ A 3

♦ K Q T 4

♣ A K Q 5 3

Shape 4441 4333 2245 3424

HCP 12 4 20 4

Losers 7 11 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3NT ⁴	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♥ ⁵	Pass	5NT ⁶
Pass	6 ♦ ⁷	Pass	7 ♦

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(D)=0
6. King ask by 5NT
7. K=1

7 ♦ by South

Board 106

South Deals

Both Vul

♠ Q 7 3
♥ K J
♦ K 8 7 6 4 3
♣ J 7

♠ 8 6 5 2

♥ A 8 4 3

♦ -

♣ A 9 8 5 2

	N	
W		E
	S	

♠ T 9 4

♥ Q 9 7 6 5

♦ T 5 2

♣ T 3

♠ A K J

♥ T 2

♦ A Q J 9

♣ K Q 6 4

Shape 4405 3532 3244 3262

HCP 8 2 20 10

Losers 7 10 5 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♦

Dbl

Pass

1 ♣¹

3NT

All Pass

1. 16+ HCP

3NT by South

Board 107

South Deals

None Vul

♠ 9 7 4
♥ K Q 8 4
♦ 9 8 5 2
♣ T 4

♠ 2

♥ J 7 3 2

♦ A T 7 6

♣ A J 8 5

	N	
W		E
	S	

♠ A K J 6

♥ A T 9

♦ Q 3

♣ K Q 7 2

♠ Q T 8 5 3

♥ 6 5

♦ K J 4

♣ 9 6 3

Shape 1444 5233 4324 3442

HCP 10 6 19 5

Losers 8 9 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 108

South Deals

N-S Vul

♠ T 3
 ♥ 9 3 2
 ♦ 3 2
 ♣ Q J 7 6 5 3

♠ A 9 8 7

♥ 5

♦ J T 8 4

♣ A K 9 8

	N	
W		E
	S	

♠ Q J 6 5
 ♥ J T 8 7 6
 ♦ Q 9 5
 ♣ T

♠ K 4 2

♥ A K Q 4

♦ A K 7 6

♣ 4 2

Shape 4144 4531 3442 2326

HCP 12 6 19 3

Losers 7 8 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♥ ⁵	Pass	6 ♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(D)=0

6 ♠ by North

Board 109

South Deals

Both Vul

♠ T 8 6 5
 ♥ 9 8 6 3 2
 ♦ Q 9 6
 ♣ A

♠ 7

♥ A Q T 7

♦ K J 7 5

♣ K 6 4 3

	N	
W		E
	S	

♠ J 9 4 3

♥ J

♦ T 8 4 3

♣ Q 9 8 5

♠ A K Q 2

♥ K 5 4

♦ A 2

♣ J T 7 2

Shape 1444 4144 4324 4531

HCP 13 4 17 6

Losers 6 9 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♠ ⁴	Pass	4♣
Pass	4♦	Pass	4NT ⁵
Pass	5♣		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

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

5♣ by South

Board 110

South Deals

None Vul

♠ Q T 9 8 7 6

♥ J T 7 5

♦ Q 4 3

♣ -

♠ K

♥ K Q 9 6

♦ T 6 5 2

♣ J 9 6 3

W N E S

♠ A J 2

♥ A 8 4 3

♦ J 9 7

♣ 8 7 2

♠ 5 4 3

♥ 2

♦ A K 8

♣ A K Q T 5 4

Shape 1444 3433 3136 6430

HCP 9 10 16 5

Losers 8 10 5 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♠

Dbl

3 ♠

4 ♣

All Pass

1. 16+ HCP

4 ♣ by South

1 ♣¹

Board 111

South Deals
N-S Vul

♠ T 8 7 5 2
♥ 8 2
♦ 9 5
♣ A J 5 4

♠ -
♥ K 9 6 3
♦ A T 6 4
♣ K Q T 9 6

N
W E
S

♠ 6 4
♥ Q J T 5
♦ Q 8 7 2
♣ 7 3 2

♠ A K Q J 9 3
♥ A 7 4
♦ K J 3
♣ 8

Shape 0445 2443 6331 5224
HCP 12 5 18 5
Losers 5 9 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♣	Pass	2 ♠
Pass	3 ♥	Pass	3 ♠
Pass	3NT	Pass	6NT
All Pass			

1. 16+ HCP

6NT by North

Board 112

South Deals

E-W Vul

♠ A J 9 7
♥ K T 9 7 5
♦ T
♣ T 8 7

♠ K Q 8 4

♥ J

♦ K Q 4 2

♣ Q 9 3 2

 N
W E
 S

♠ T 3

♥ Q 8 6 4 3 2

♦ 7 6 3

♣ J 4

♠ 6 5 2

♥ A

♦ A J 9 8 5

♣ A K 6 5

Shape 4144 2632 3154 4513

HCP 13 3 16 8

Losers 5 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♥

Pass

All Pass

1. 16+ HCP

3 ♥ X by West

Dbl

Dbl

3 ♥

1 ♣¹

Pass

Board 113

South Deals

None Vul

♠ K Q J

♥ T 9 4

♦ J 9 4

♣ J T 9 4

♠ 9 7 5 2

♥ A

♦ K Q 5 2

♣ 7 5 3 2

	N	
W		E
	S	

♠ T 8 4 3

♥ Q 8 3

♦ T 3

♣ K Q 8 6

♠ A 6

♥ K J 7 6 5 2

♦ A 8 7 6

♣ A

Shape 4144 4324 2641 3334

HCP 9 7 16 8

Losers 7 8 5 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

4♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♦ by South

Board 114

South Deals

N-S Vul

♠ J 9 8
♥ J 6 3
♦ 9 6 2
♣ K 7 3 2

♠ 4

♥ T 7 4 2

♦ Q 8 5 4

♣ A Q 6 4

	N	
W		E
	S	

♠ T 7 6 2

♥ Q 5

♦ A J T 7 3

♣ T 9

♠ A K Q 5 3

♥ A K 9 8

♦ K

♣ J 8 5

Shape 1444 4252 5413 3334

HCP 8 7 20 5

Losers 7 9 5 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by South

Board 115

South Deals

E-W Vul

♠ J 8 7 5 3

♥ 5 2

♦ T 7 3 2

♣ T 6

♠ -

♥ A J T 8

♦ K 8 6 5

♣ A J 9 7 3

	N	
W		E
	S	

♠ 4

♥ K 9 7 4 3

♦ A J 9

♣ Q 8 5 4

♠ A K Q T 9 6 2

♥ Q 6

♦ Q 4

♣ K 2

Shape 0445 1534 7222 5242

HCP 13 10 16 1

Losers 6 7 5 10

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

Pass 2 ♣ Pass 2 ♠

Pass 3 ♥ Pass 4 ♠

All Pass

1. 16+ HCP

4 ♠ by South

Board 116

South Deals

Both Vul

♠ J 8 6
♥ J 6 5
♦ Q 5
♣ A 6 5 3 2

♠ Q 5 4 2

♥ 8

♦ A T 9 4

♣ Q T 9 7



♠ T 9 3
♥ K T 9 2
♦ K J 7
♣ J 8 4

♠ A K 7

♥ A Q 7 4 3

♦ 8 6 3 2

♣ K

Shape 4144 3433 3541 3325

HCP 8 8 16 8

Losers 7 10 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1♣ ¹
--	--	--	-----------------

Pass	2♠ ²	Pass	2NT ³
------	-----------------	------	------------------

Pass	3♥ ⁴	Pass	3NT
------	-----------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 117

South Deals

N-S Vul

♠ 9 8 7 6 5 4

♥ 9 5 2

♦ 7 4 3

♣ 4

♠ A J T 3

♥ -

♦ K Q T 8 6

♣ A J 8 2

	N	
W		E
	S	

♠ 2

♥ A J T 8 6 3

♦ A 9 5

♣ T 9 3

♠ K Q

♥ K Q 7 4

♦ J 2

♣ K Q 7 6 5

Shape 4054 1633 2425 6331

HCP 15 9 16 0

Losers 5 8 5 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♦

Pass

1♣¹

Pass

3♠

Pass

3♣

Pass

4♣

Pass

3NT

Pass

4♠

Pass

4♥

All Pass

5♣

1. 16+ HCP

5♣ by South

Board 118

South Deals

E-W Vul

♠ K T 8 7 3

♥ -

♦ K J 7 6

♣ T 8 7 5

♠ A J 9 5

♥ K 8 6 4

♦ 9

♣ J 9 6 4

	N	
W		E
	S	

♠ Q 2

♥ A J 5 3

♦ T 8 5 4 3 2

♣ 2

♠ 6 4

♥ Q T 9 7 2

♦ A Q

♣ A K Q 3

Shape 4414 2461 2524 5044

HCP 9 7 17 7

Losers 8 8 5 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♦⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 119

South Deals

Both Vul

♠ Q J 8 3

♥ J T

♦ A Q 4

♣ J 9 7 5

♠ K 9 7 2

♥ 5

♦ K 8 6 5

♣ K Q 8 2

	N	
W		E
	S	

♠ T 6 5 4

♥ 8 7

♦ J T 9 3

♣ 6 4 3

♠ A

♥ A K Q 9 6 4 3 2

♦ 7 2

♣ A T

Shape 4144 4243 1822 4234

HCP 11 1 17 11

Losers 6 11 3 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by North

Board 120

South Deals

None Vul

♠ 6 4 3 2
♥ 7 6 3
♦ 6 2
♣ A K 8 7

♠ K 9 8 5

♥ 9

♦ K Q T 8

♣ J T 6 5

	N	
W		E
	S	

♠ A 7

♥ A K 5

♦ A J 7 4

♣ Q 9 4 3

Shape 4144 3631 2344 4324

HCP 9 6 18 7

Losers 7 8 6 9

♠ Q J T
♥ Q J T 8 4 2
♦ 9 5 3
♣ 2

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♥⁴

Pass

2NT³

All Pass

3NT

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 121

South Deals

E-W Vul

♠ T 7
♥ K 9 4 3
♦ 9
♣ K T 9 8 6 3

♠ A 9 5 2

♥ A T 5 2

♦ T 6 4 3

♣ Q

	N	
W		E
	S	

♠ K 4 3
♥ Q 8 6
♦ 8 7
♣ J 7 5 4 2

♠ Q J 8 6

♥ J 7

♦ A K Q J 5 2

♣ A

Shape 4441 3325 4261 2416

HCP 10 6 18 6

Losers 8 9 4 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♣ ⁴	Pass	4 ♠
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♠ by North

Board 122

South Deals

Both Vul

♠ T 9 4 2

♥ Q 8 7 4

♦ 9 8 3

♣ A 9

♠ A Q J 8 7

♥ K 9 6 3

♦ -

♣ K 8 6 3

	N	
W		E
	S	

♠ 3

♥ J 5

♦ T 7 6 5

♣ J T 7 5 4 2

♠ K 6 5

♥ A T 2

♦ A K Q J 4 2

♣ Q

Shape 5404 1246 3361 4432

HCP 13 2 19 6

Losers 5 9 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♠

Pass

3 ♠

Pass

4 ♣

Pass

4 ♦

Pass

4NT

Pass

5 ♣²

Pass

6 ♠

All Pass

1. 16+ HCP

2. A=0/5 or 3/5

6 ♠ by North

Board 123

South Deals

None Vul

♠ T 9 5 3 2

♥ T 8 4

♦ T 7 3

♣ J T

♠ A K J 8 4

♥ -

♦ Q 9 8 5

♣ Q 8 6 2



♠ Q 7 6

♥ 7 5 2

♦ A K 6 2

♣ 9 4 3

♠ -

♥ A K Q J 9 6 3

♦ J 4

♣ A K 7 5

Shape 5044 3343 0724 5332

HCP 12 9 18 1

Losers 5 9 3 11

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♠

Pass

1 ♣¹

Pass

3 ♠

Pass

3 ♥²

All Pass

1. 16+ HCP

2. solo suit

6 ♥ by South

Board 124

South Deals

N-S Vul

♠ J 7

♥ A J 9 8 6 5 3 2

♦ 4

♣ Q T

♠ Q 9 4 3

♥ -

♦ T 9 8 3 2

♣ A K 9 4

♠ N
♥ W E
♦ S
♣

♠ T 8 5 2

♥ K 4

♦ K 6

♣ J 6 5 3 2

♠ A K 6

♥ Q T 7

♦ A Q J 7 5

♣ 8 7

Shape 4054 4225 3352 2812

HCP 9 7 16 8

Losers 6 8 6 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♣¹

4 ♥

Dbl

All Pass

1. 16+ HCP

4 ♥ X by West

Board 125

South Deals

Both Vul

♠ J 9 7 6 2

♥ A Q 6

♦ T 7 4

♣ J 7

♠ A Q 5 4

♥ 3

♦ A 9 6 5

♣ Q T 8 3

	N	
W		E
	S	

♠ K 8 3

♥ 9 8 7 5 4

♦ 8 3

♣ 9 5 4

♠ T

♥ K J T 2

♦ K Q J 2

♣ A K 6 2

Shape 4144 3523 1444 5332

HCP 12 3 17 8

Losers 6 10 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

Pass

Pass

Pass

All Pass

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5 ♦ by South

Board 126

South Deals

None Vul

♠ T 7 2
♥ Q 6 4 2
♦ J T 9 3
♣ 7 5

♠ -

♥ J 9 8 3

♦ A 6 4 2

♣ A Q J T 6

	N	
W		E
	S	

♠ J 8 5

♥ A T 5

♦ 8 7 5

♣ K 8 4 3

♠ A K Q 9 6 4 3

♥ K 7

♦ K Q

♣ 9 2

Shape 0445 3334 7222 3442

HCP 12 8 17 3

Losers 6 10 4 10

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

Pass 2 ♣ Pass 2 ♠

Pass 3 ♥ Pass 6 ♠

All Pass

1. 16+ HCP

6 ♠ by South

Board 127

South Deals

N-S Vul

♠ A 5
 ♥ J T 7 6 2
 ♦ T 8 4 2
 ♣ J 8

♠ K J T 9 2

♥ -

♦ K J 6 3

♣ T 9 6 5

	N	
W		E
	S	

♠ 6 4

♥ Q 8 5 4 3

♦ Q 7

♣ Q 7 3 2

♠ Q 8 7 3

♥ A K 9

♦ A 9 5

♣ A K 4

Shape 5044 2524 4333 2542

HCP 8 6 20 6

Losers 7 8 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♥	Pass	3 ♠
Pass	3NT	Pass	4 ♠
All Pass			

1. 16+ HCP

2. artificial

4 ♠ by South

Board 128

South Deals

E-W Vul

♠ A T 7
♥ Q T 9 4 3
♦ J 2
♣ J 5 3

♠ K

♥ J 8 5 2

♦ K 8 6 4

♣ Q 9 8 7

	N	
W		E
	S	

♠ J 9 2

♥ A K 7 6

♦ A T

♣ A 6 4 2

♠ Q 8 6 5 4 3

♥ -

♦ Q 9 7 5 3

♣ K T

Shape 1444 6052 3424 3523

HCP 9 7 16 8

Losers 8 5 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	1 ♠	Pass
Pass	Dbl	Pass	2 ♥
2 ♠	3 ♠ ³	Dbl	Pass
Pass	4 ♥		
All Pass			

1. 16+ HCP

2. artificial

3. limit raise or better in !H

4 ♥ by South

Board 129

South Deals

None Vul

♠ T 2
♥ A Q J 7
♦ T 9 3
♣ J 9 6 5

♠ -

♥ T 8 6 2

♦ Q J 7 5 4

♣ K Q T 3

	N	
W		E
	S	

♠ K Q 9 8 6 4

♥ 5 3

♦ K 6

♣ 7 4 2

♠ A J 7 5 3

♥ K 9 4

♦ A 8 2

♣ A 8

Shape 0454 6223 5332 2434

HCP 8 8 16 8

Losers 6 7 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	2 ♠	2NT
------	------------------	-----	-----

Pass	3 ♦	Pass	3NT
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

3NT by South

Board 130

South Deals

N-S Vul

♠ 7 3
 ♥ A K T 9 6
 ♦ T 9 7 6
 ♣ 4 3

♠ Q J 9 4

♥ Q J 5 4

♦ K J 8 5

♣ T



♠ T 8 6 2

♥ 7 3 2

♦ Q 4

♣ Q J 9 6

♠ A K 5

♥ 8

♦ A 3 2

♣ A K 8 7 5 2

Shape 4441 4324 3136 2542

HCP 10 5 18 7

Losers 7 10 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	2NT ³
Pass	3♣ ⁴	Pass	3NT

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 131
 South Deals
 E-W Vul

♠ J 9 8 4
 ♥ T 8 3
 ♦ T 4
 ♣ K 8 6 3

♠ A 7 6 5
 ♥ -
 ♦ A 9 8 5 2
 ♣ T 9 7 5



♠ Q T 3
 ♥ Q 9 6 2
 ♦ Q 7 3
 ♣ A 4 2

♠ K 2
 ♥ A K J 7 5 4
 ♦ K J 6
 ♣ Q J

Shape 4054 3433 2632 4324
 HCP 8 10 18 4
 Losers 7 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♥

Pass	3NT		
------	-----	--	--

All Pass

1. 16+ HCP
2. artificial

3NT by North

Board 132

South Deals
Both Vul

♠ Q 5
♥ A 5
♦ Q J 9 7 6 2
♣ Q 6 5

♠ A J 4 3
♥ K T 8 4
♦ 5
♣ J T 4 2



♠ K 8 6
♥ J 9 7 2
♦ A K 3
♣ A K 3

♠ T 9 7 2
♥ Q 6 3
♦ T 8 4
♣ 9 8 7

Shape 4414 4333 3433 2263
HCP 9 2 18 11
Losers 8 11 7 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
1 ♦	Dbl	Pass	1 ♣ ¹
All Pass			4 ♥
1. 16+ HCP			

4 ♥ by South

Board 133
South Deals
N-S Vul

♠ Q 6 2
♥ K 8 4 3
♦ 8 6 2
♣ K 8 7

♠ -
♥ A 9 6 2
♦ J T 9 7 5
♣ A J T 6

N
W E
S

♠ T 9 8 7
♥ T 7 5
♦ A Q
♣ 5 4 3 2

♠ A K J 5 4 3
♥ Q J
♦ K 4 3
♣ Q 9

Shape 0454 4324 6232 3433
HCP 10 6 16 8
Losers 7 10 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1 ♠
Pass	2 ♦	Pass	3 ♠
Pass	3NT		
All Pass			

- 1. 16+ HCP
- 2. artificial

3NT by North

Board 134

South Deals

E-W Vul

♠ J 5 2
 ♥ J 4
 ♦ 9 8 4 3
 ♣ Q 9 5 4

♠ K Q 7 4

♥ 6

♦ A J 7 2

♣ J T 7 6

	N	
W		E
	S	

♠ T 9 6 3
 ♥ Q 9 7 5 3
 ♦ K T 5
 ♣ 8

♠ A 8

♥ A K T 8 2

♦ Q 6

♣ A K 3 2

Shape 4144 4531 2524 3244

HCP 11 5 20 4

Losers 7 8 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♥ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 135

South Deals

Both Vul

♠ J 9 7 4
♥ Q 7
♦ J T 5 3 2
♣ T 4

♠ 3

♥ T 6 5 2

♦ A 9 8 7

♣ A 7 5 2

	N	
W		E
	S	

♠ Q 8 6 5 2

♥ K J 9 4

♦ 6

♣ K J 3

♠ A K T

♥ A 8 3

♦ K Q 4

♣ Q 9 8 6

Shape 1444 5413 3334 4252

HCP 8 10 18 4

Losers 8 7 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 136

South Deals

None Vul

♠ A 9 5 2

♥ T 8 4

♦ T 3

♣ K J 8 4

♠ K 8 7 4

♥ A K 6 5

♦ 2

♣ Q T 9 5

	N	
W		E
	S	

♠ T 6

♥ Q 3

♦ Q 9 8 7 6 5 4

♣ 3 2

♠ Q J 3

♥ J 9 7 2

♦ A K J

♣ A 7 6

Shape 4414 2272 3433 4324

HCP 12 4 16 8

Losers 6 8 8 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3♦⁴

Pass

3♣³

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 137

South Deals

E-W Vul

♠ Q J 9 8 7 6

♥ 9 2

♦ Q 5 4

♣ Q J

♠ 5

♥ A Q T 8

♦ A 7 6 2

♣ A 8 4 2



♠ T

♥ 7 6 5 4 3

♦ J T 8

♣ T 7 6 5

♠ A K 4 3 2

♥ K J

♦ K 9 3

♣ K 9 3

Shape 1444 1534 5233 6232

HCP 14 1 17 8

Losers 6 10 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♠

Pass

Pass

All Pass

1. 16+ HCP

Dbl

3 ♣

4NT

Pass

Pass

2NT

3NT

4NT by South

Board 138

South Deals

Both Vul

♠ K J

♥ -

♦ A 9 6 2

♣ K J T 9 7 6 4

♠ A 7 6 5

♥ T 7 6 3

♦ Q

♣ Q 8 5 2



♠ Q 9 4 3 2

♥ 9 5 4 2

♦ J 5 4 3

♣ -

♠ T 8

♥ A K Q J 8

♦ K T 8 7

♣ A 3

Shape 4414 5440 2542 2047

HCP 8 3 17 12

Losers 8 8 5 5

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♣

Pass

All Pass

1. 16+ HCP

Dbl

4 ♥

Pass

1 ♣¹

2 ♥

4 ♥ by South

Board 139

South Deals

None Vul

♠ T 8 7
♥ A Q J T
♦ 8 5 3 2
♣ T 4

♠ Q 5 4 3

♥ K 7 6 4

♦ -

♣ K 8 7 3 2

	N	
W		E
	S	

♠ A 9 6 2

♥ 9 8 3

♦ 9 6

♣ J 9 6 5

♠ K J

♥ 5 2

♦ A K Q J T 7 4

♣ A Q

Shape 4405 4324 2272 3442

HCP 8 5 20 7

Losers 6 10 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	Pass	2 ♦
------	------------------	------	-----

Pass	3 ♣	Pass	4 ♦
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

4 ♦ by South

Board 140

South Deals

N-S Vul

♠ 5 3
 ♥ K T 5
 ♦ Q J 5
 ♣ J 9 7 6 2

♠ A 9 8 7

♥ 9 8 6 3

♦ T

♣ A 8 5 4

	N	
W		E
	S	

♠ T 6 4 2

♥ A J 4

♦ 9 3 2

♣ Q T 3

♠ K Q J

♥ Q 7 2

♦ A K 8 7 6 4

♣ K

Shape 4414 4333 3361 2335

HCP 8 7 18 7

Losers 8 10 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 141

South Deals

Both Vul

♠ 9 8 5 3

♥ 7 5

♦ T 9 8 7 6 2

♣ 7

♠ 2

♥ Q J 8 2

♦ A Q J 3

♣ K Q 8 6

	N	
W		E
	S	

♠ A K T 4

♥ K T 4

♦ K 5 4

♣ A J 9

♠ Q J 7 6

♥ A 9 6 3

♦ -

♣ T 5 4 3 2

Shape 1444 4405 4333 4261

HCP 15 7 18 0

Losers 5 7 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

Pass

Pass

All Pass

2NT²3♠⁴5♦⁵

Pass

Pass

Pass

1♣¹3♣³

4NT

5♥

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=1/5 or 4/5

5♥ by South

Board 142

South Deals

None Vul

♠ 8 6 5 4 2

♥ 3

♦ Q T 9

♣ Q 6 4 3

♠ K

♥ A T 8 2

♦ A 8 6 4

♣ J T 5 2

	N	
W		E
	S	

♠ A Q T 3

♥ Q J 4

♦ K 5

♣ A K 8 7

♠ J 9 7

♥ K 9 7 6 5

♦ J 7 3 2

♣ 9

Shape 1444 3541 4324 5134

HCP 12 5 19 4

Losers 8 9 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4 ♣
Pass	4 ♥	Pass	4 ♠
Pass	5 ♣	Pass	6NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6NT by North

Board 143

South Deals

N-S Vul

♠ J T 4
♥ T 7 6 3
♦ 2
♣ J 8 7 5 4

♠ K Q 8 5 3

♥ -

♦ 9 6 5 3

♣ A 6 3 2

	N	
W		E
	S	

♠ 9 7
♥ A J 8 4
♦ Q T 8 7
♣ K Q 9

♠ A 6 2

♥ K Q 9 5 2

♦ A K J 4

♣ T

Shape 5044 2443 3541 3415

HCP 9 12 17 2

Losers 6 7 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	Pass	2 ♥
------	------------------	------	-----

Pass	2 ♠	Pass	4 ♠
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

4 ♠ by North

Board 144

South Deals

E-W Vul

♠ A 8 3
♥ J T 9 8 7 4 3
♦ 6 3
♣ 3

♠ J 9 7 5

♥ 2

♦ A T 4 2

♣ A K 6 5

	N	
W		E
	S	

♠ Q T 6 2

♥ Q 6 5

♦ 8 5

♣ T 9 7 4

♠ K 4

♥ A K

♦ K Q J 9 7

♣ Q J 8 2

Shape 4144 4324 2254 3721

HCP 12 4 19 5

Losers 7 9 4 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2♥

Dbl

3♥

Dbl

All Pass

1. 16+ HCP

3♥X by West

1♣¹

Board 145

South Deals

None Vul

♠ 2
♥ A J T 8
♦ 9
♣ J T 8 7 6 5 4

♠ T 8 6 5

♥ K Q 6 4

♦ T 8 6 4

♣ A

W N E S

♠ A K 9 3

♥ 3 2

♦ A K Q 7 5 3 2

♣ -

Shape 4441 4315 4270 1417

HCP 9 9 16 6

Losers 7 7 3 7

♠ Q J 7 4
♥ 9 7 5
♦ J
♣ K Q 9 3 2

West

EPBot

North

EPBot

East

EPBot

South

EPBot

3♣

Pass

All Pass

1. 16+ HCP

3NT

Dbl

5♣

1♣¹

Pass

5♣X by West

Board 146

South Deals

N-S Vul

♠ 8 6 3 2

♥ 5 3 2

♦ Q T 2

♣ K 5 3

♠ A T 9 5

♥ Q

♦ K 9 5 3

♣ Q 9 8 2

	N	
W		E
	S	

♠ Q 7 4

♥ K J T 9 8 4

♦ J

♣ 7 6 4

♠ K J

♥ A 7 6

♦ A 8 7 6 4

♣ A J T

Shape 4144 3613 2353 4333

HCP 11 7 17 5

Losers 7 8 7 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♥⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 147

South Deals

E-W Vul

♠ J T 6
 ♥ K 6 3
 ♦ T 9 8 6
 ♣ T 3 2

♠ A 8 5 3

♥ J 7 5 2

♦ 4

♣ Q J 7 5



♠ 9 7 4

♥ A Q T 8 4

♦ K 7 5 2

♣ 4

♠ K Q 2

♥ 9

♦ A Q J 3

♣ A K 9 8 6

Shape 4414 3541 3145 3343

HCP 8 9 19 4

Losers 8 7 4 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 148

South Deals

Both Vul

♠ 5 4
♥ Q 9 6
♦ A J 4 2
♣ Q 9 7 2

♠ Q T 9 2
♥ K 7 5 4
♦ K T 9 8 5
♣ -



♠ 8 7 6 3
♥ J T 8
♦ 7 6
♣ J T 5 3

♠ A K J
♥ A 3 2
♦ Q 3
♣ A K 8 6 4

Shape 4450 4324 3325 2344

HCP 8 2 21 9

Losers 6 11 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	1♥ ²	Pass	1♣ ¹
All Pass			3NT

1. 16+ HCP

2. artificial

3NT by South

Board 149

South Deals

N-S Vul

♠ Q 7 3 2

♥ Q 2

♦ K J 5 3

♣ 9 5 4

♠ A K T 4

♥ 9

♦ A T 9 8

♣ Q J 8 6

	N	
W		E
	S	

♠ 9 5

♥ 8 7 5 4 3

♦ Q 7 6

♣ T 7 3

♠ J 8 6

♥ A K J T 6

♦ 4 2

♣ A K 2

Shape 4144 2533 3523 4243

HCP 14 2 16 8

Losers 6 10 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3♥⁴

Pass

3♣³

Pass

4NT

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4NT by North

Board 150

South Deals

E-W Vul

♠ T 9 8 6 3 2

♥ Q 6 3 2

♦ Q 2

♣ 6

♠ J

♥ K J 5 4

♦ K 9 5 3

♣ Q T 8 3

	N	
W		E
	S	

♠ A 7 5 4

♥ A T

♦ A J 8 6

♣ K 9 5

♠ K Q

♥ 9 8 7

♦ T 7 4

♣ A J 7 4 2

Shape 1444 2335 4243 6421

HCP 10 10 16 4

Losers 7 9 7 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 151

South Deals

Both Vul

♠ 9
♥ T
♦ K J T 7 5 2
♣ A T 8 5 4

♠ J T 5 2

♥ A J 9 3

♦ A 9 4 3

♣ J

	N	
W		E
	S	

♠ 7 6 3

♥ 8 4 2

♦ Q 8

♣ K 9 7 6 2

♠ A K Q 8 4

♥ K Q 7 6 5

♦ 6

♣ Q 3

Shape 4441 3325 5512 1165

HCP 11 5 16 8

Losers 8 10 4 6

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*2NT²3♣³

4♣

1♣¹

Pass

Dbl

Pass

All Pass

1. 16+ HCP

2. Unusual 2NT

3. strength cue bid

4♣X by East

Board 152

South Deals
None Vul

♠ A J T 8 6 5 2
♥ 3 2
♦ 5 2
♣ 9 8

♠ 7
♥ A J T 6
♦ J T 8 3
♣ Q 6 5 4



♠ K 4
♥ 9 7
♦ A K 9 6 4
♣ J T 7 2

♠ Q 9 3
♥ K Q 8 5 4
♦ Q 7
♣ A K 3

Shape 1444 2254 3523 7222
HCP 8 11 16 5
Losers 8 7 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
3 ♠	Dbl	4 ♠	1 ♣ ¹
All Pass			
1. 16+ HCP			
4 ♠ by West			

Board 153

South Deals
E-W Vul

♠ 3
♥ Q J 7 6 3 2
♦ A J 5 4 2
♣ 6

♠ T 8 5 4
♥ 8
♦ Q 8 7 3
♣ A Q J 7

N
W E
S

♠ A Q J 2
♥ T 5 4
♦ T 9
♣ T 9 5 4

♠ K 9 7 6
♥ A K 9
♦ K 6
♣ K 8 3 2

Shape 4144 4324 4324 1651
HCP 9 7 16 8
Losers 7 9 6 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
2 ♥	Dbl	3 ♥	3 ♠
Pass	4 ♠		
All Pass			
1. 16+ HCP			
4 ♠ by South			

Board 154

South Deals

Both Vul

♠ A T 8 2

♥ 9 5 4 3

♦ -

♣ Q T 9 6 5

♠ J 9 7 3

♥ Q J 6 2

♦ A J 5 2

♣ 4



♠ K 5 4

♥ A T 8 7

♦ T 9 7 4 3

♣ 3

♠ Q 6

♥ K

♦ K Q 8 6

♣ A K J 8 7 2

Shape 4441 3451 2146 4405

HCP 9 7 18 6

Losers 8 8 5 7

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹Pass 2 ♠² Pass 2 NT³Pass 3 ♣⁴ Pass 3 NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 155

South Deals

None Vul

♠ 4 3 2

♥ Q T 9 8 6 5

♦ 5

♣ 6 4 3

♠ Q T 8 6

♥ K

♦ Q J 3 2

♣ Q J 9 8

	N	
W		E
	S	

♠ A J 9 7 5

♥ 7 4

♦ K T 9 7 6

♣ 7

♠ K

♥ A J 3 2

♦ A 8 4

♣ A K T 5 2

Shape 4144 5251 1435 3613

HCP 11 8 19 2

Losers 7 7 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Dbl

2NT³

Pass

3♥⁴

Pass

6♣

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6♣ by South

Board 156

South Deals

N-S Vul

♠ K Q 6 2

♥ 6 3 2

♦ T 8 3

♣ 6 3 2

♠ J 8 7 3

♥ A J T 4

♦ K J 6 4

♣ 5

	N	
W		E
	S	

♠ A T 9 5 4

♥ K 8 7

♦ 7 5

♣ Q T 7

♠ -

♥ Q 9 5

♦ A Q 9 2

♣ A K J 9 8 4

Shape 4441 5323 0346 4333

HCP 10 9 16 5

Losers 8 8 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Dbl	2NT ³
Pass	3 ♣ ⁴	Pass	3 ♥
Pass	3NT		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 157

South Deals

Both Vul

♠ K Q J 9

♥ 9 8

♦ Q T 9 6

♣ 9 6 2

♠ T 5 3 2

♥ Q J 6 3

♦ 8

♣ K Q T 8



♠ 8 7 6

♥ 2

♦ K J 7 5 2

♣ J 5 4 3

♠ A 4

♥ A K T 7 5 4

♦ A 4 3

♣ A 7

Shape 4414 3154 2632 4243

HCP 8 5 19 8

Losers 7 9 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♦⁴

Pass

6♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6♥ by South

Board 158

South Deals
None Vul

♠ K T 5 3
♥ A J T 6 2
♦ T 8
♣ 3 2

♠ 4
♥ Q 9 8 5
♦ K 5 3 2
♣ K Q J 7

N

W E

S

♠ A Q 9 6 2
♥ K 3
♦ Q J 6
♣ A T 8

Shape 1444 3244 5233 4522
HCP 11 5 16 8
Losers 6 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

1 ♥ 3NT

All Pass

1. 16+ HCP

3NT by North

Board 159

South Deals

N-S Vul

♠ T 6 4 2

♥ 8 7 6 5

♦ 9 8 7

♣ K 9

♠ K

♥ Q 9 4 2

♦ A 5 4 2

♣ 7 5 4 2

	N	
W		E
	S	

♠ Q 9 7 5 3

♥ K J

♦ K T 3

♣ J 8 6

♠ A J 8

♥ A T 3

♦ Q J 6

♣ A Q T 3

Shape 1444 5233 3334 4432

HCP 9 10 18 3

Losers 8 8 7 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

1NT

Pass

2 ♣³

Pass

2 ♦

Pass

3 ♣

All Pass

1. 16+ HCP

2. artificial

3. Stayman

3 ♣ by South

Board 160

South Deals

E-W Vul

♠ K 6

♥ K Q J T 9 5 4

♦ 6 2

♣ 6 3

♠ Q T 8 5

♥ 2

♦ Q 9 8 4

♣ A 8 7 5

	N	
W		E
	S	

♠ A 9 7 4 2

♥ A 7

♦ A

♣ K Q J 9 2

♠ J 3

♥ 8 6 3

♦ K J T 7 5 3

♣ T 4

Shape 4144 2362 5215 2722

HCP 8 5 18 9

Losers 7 9 4 6

West

EPBot

3♥

Pass

All Pass

1. 16+ HCP

2. limit raise or better in !S

4♠ by North

North

EPBot

Dbl

4♠

East

EPBot

Pass

South

*EPBot*1♣¹4♥²

Board 161

South Deals

None Vul

♠ J 7 6
♥ K 9 4 3
♦ 5 4
♣ A J 4 2

♠ 3

♥ A J T 7

♦ Q 8 7 2

♣ K 6 5 3

	N	
W		E
	S	

♠ 9 5 4 2

♥ 8 6 2

♦ T 6 3

♣ Q 9 7

♠ A K Q T 8

♥ Q 5

♦ A K J 9

♣ T 8

Shape 1444 4333 5242 3424

HCP 10 2 19 9

Losers 7 11 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 162

South Deals

N-S Vul

♠ J T
 ♥ J 5 4 2
 ♦ 9 8 6 2
 ♣ T 7 3

♠ K 8 4 2

♥ Q

♦ J 7 5 3

♣ K Q 4 2

	N	
W		E
	S	

♠ Q 7 6

♥ K T 8 7 6 3

♦ K 4

♣ J 5

♠ A 9 5 3

♥ A 9

♦ A Q T

♣ A 9 8 6

Shape 4144 3622 4234 2443

HCP 11 9 18 2

Losers 7 7 6 11

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♥⁴

Pass

2NT³
4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 163

South Deals

E-W Vul

♠ Q J 8 4 2

♥ T 2

♦ J 2

♣ J 8 3 2

♠ 7

♥ A K 7 3

♦ Q 9 7 3

♣ 7 6 5 4

	N	
W		E
	S	

♠ 6 5

♥ 4

♦ T 8 6 5 4

♣ A K Q T 9

♠ A K T 9 3

♥ Q J 9 8 6 5

♦ A K

♣ -

Shape 1444 2155 5620 5224

HCP 9 9 17 5

Losers 7 6 3 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	4NT
------	------------------	------	-----

Pass	5 ♥ ⁵	Pass	7 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

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

7 ♥ by North

Board 164

South Deals

Both Vul

♠ T
 ♥ Q J 4
 ♦ T 8
 ♣ K J T 8 7 5 3

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

	N	
W		E
	S	

♠ J 9 6 4 3
 ♥ 8
 ♦ 6 5 3
 ♣ Q 6 4 2

♠ Q 7 2
 ♥ A 7 6 5 3
 ♦ A K Q
 ♣ A 9

Shape 4450 5134 3532 1327

HCP 11 3 19 7

Losers 6 9 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
3 ♣	3 ♦	Pass	3 ♥
Pass	5 ♣ ²	Pass	5 ♠ ³
Pass	6 ♥		
All Pass			

1. 16+ HCP

2. Exclusion, for !H

3. 2 out of 4

6 ♥ by South

Board 165

South Deals

N-S Vul

♠ J T 9

♥ J T

♦ 6 5 4

♣ Q 8 7 5 4

♠ A 8 6 3

♥ A Q 8 5

♦ T 9 7 2

♣ J



♠ K 4

♥ K 9 7 3 2

♦ Q J 3

♣ 9 6 3

♠ Q 7 5 2

♥ 6 4

♦ A K 8

♣ A K T 2

Shape 4441 2533 4234 3235

HCP 11 9 16 4

Losers 7 8 6 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♣⁴

Pass

4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 166

South Deals

E-W Vul

♠ 6

♥ 8 6 3

♦ 9 8 5 3

♣ A T 9 7 4

♠ 7

♥ Q T 5 2

♦ Q J 7 6

♣ K J 8 2

	N	
W		E
	S	

♠ A Q T 9

♥ J 7

♦ A K T 2

♣ Q 6 3

♠ K J 8 5 4 3 2

♥ A K 9 4

♦ 4

♣ 5

Shape 1444 7411 4243 1345

HCP 9 11 16 4

Losers 7 5 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

3♠

1♣¹

Pass

Pass

Dbl

All Pass

1. 16+ HCP

2. any 4441

3♠X by East

Board 167

South Deals

Both Vul

♠ 9 7
 ♥ 9 7 6 4 3
 ♦ J 5
 ♣ Q 7 6 2

♠ 8 6 4 3

♥ A K J 5

♦ K T 7 2

♣ 9



♠ J 5

♥ 8 2

♦ A 9 8 6 4

♣ A J 8 3

♠ A K Q T 2

♥ Q T

♦ Q 3

♣ K T 5 4

Shape 4441 2254 5224 2524

HCP 11 10 16 3

Losers 7 8 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	4 ♠
Pass	4NT	Pass	5 ♠ ⁵
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=2/5 or 5/5, Q(S)=1

5 ♠ by North

Board 168

South Deals

None Vul

♠ J T 2
♥ T 5 3
♦ 8 7 6 5 2
♣ 7 6

♠ A K Q 8 5

♥ Q 8 6 4

♦ -

♣ 8 5 4 3

	N	
W		E
	S	

♠ 9 7 4 3

♥ J 7

♦ A Q 9 4

♣ Q 9 2

♠ 6

♥ A K 9 2

♦ K J T 3

♣ A K J T

Shape 5404 4243 1444 3352

HCP 11 9 19 1

Losers 5 8 5 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♥
Pass	5 ♦	Pass	6 ♣ ⁴
Pass	6 ♥		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4. 3 out of 4

6 ♥ by North

Board 169

South Deals

E-W Vul

♠ T 8 7 6 5 4

♥ -

♦ K 6 4

♣ T 8 5 3

♠ -

♥ K Q T 7

♦ Q 9 8 7 2

♣ K J 6 4

	N	
W		E
	S	

♠ A Q 3

♥ 9 8 4 3 2

♦ J 5 3

♣ 7 2

♠ K J 9 2

♥ A J 6 5

♦ A T

♣ A Q 9

Shape 0454 3532 4423 6034

HCP 11 7 19 3

Losers 5 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

2NT

Pass

3 ♣³

Pass

3 ♥

Pass

5 ♠

Pass

6 ♥⁴

Pass

7 ♥

Dbl

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4. 3 out of 4

7 ♥ X by North

Board 170

South Deals
Both Vul

♠ T 8 7
♥ Q T 9 5 3 2
♦ -
♣ Q 9 5 4

♠ -
♥ A J 8 6
♦ A 9 8 3
♣ A J 8 6 3

♠ Q 6 2
♥ 4
♦ K J 7 6 4 2
♣ T 7 2

N
W E
S

♠ A K J 9 5 4 3
♥ K 7
♦ Q T 5
♣ K

Shape 0445 3163 7231 3604
HCP 14 6 16 4
Losers 6 8 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
2 ♥	3NT	Pass	4 ♠
All Pass			
1. 16+ HCP			
4 ♠ by South			

Board 171

South Deals

None Vul

♠ 8 7 4 3 2

♥ J T 7 4 2

♦ 9 4

♣ Q

♠ A K J 5

♥ -

♦ K 6 3 2

♣ K 9 8 7 3

	N	
W		E
	S	

♠ T 9 6

♥ 9 8

♦ J 8 7

♣ T 6 5 4 2

♠ Q

♥ A K Q 6 5 3

♦ A Q T 5

♣ A J

Shape 4045 3235 1642 5521

HCP 14 1 22 3

Losers 5 11 3 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♣	Pass	2 ♥
Pass	2 ♠	Pass	3 ♦
Pass	4 ♦	Pass	4NT
Pass	5 ♥ ²	Pass	5NT ³
Pass	6 ♥ ⁴	Pass	7 ♦

All Pass

1. 16+ HCP

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

3. King ask by 5NT

4. K=2

7 ♦ by South

Board 172

South Deals

N-S Vul

♠ J T 4
 ♥ T 8 7 2
 ♦ T 4
 ♣ K 9 8 4

♠ K

♥ A J 9 5

♦ A J 8 6

♣ A J T 7

	N	
W		E
	S	

♠ 9 8 6 5

♥ 6 4

♦ 9 5 2

♣ Q 6 3 2

♠ A Q 7 3 2

♥ K Q 3

♦ K Q 7 3

♣ 5

Shape 1444 4234 5341 3424

HCP 18 2 16 4

Losers 7 10 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4 ♦
Pass	4NT	Pass	5 ♠ ⁵
Pass	5NT ⁶	Pass	6 ♦ ⁷
Pass	7NT		

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(D)=1
6. King ask by 5NT
7. K=1

7NT by North

Board 173

South Deals

Both Vul

♠ T 8 5
 ♥ A 6 3
 ♦ T 8 5 2
 ♣ 8 7 2

♠ K 6 4 3

♥ Q 9 7 5

♦ K 9 6 4

♣ A



♠ Q 9 7
 ♥ J T 8 4 2
 ♦ 7 3
 ♣ K Q T

♠ A J 2

♥ K

♦ A Q J

♣ J 9 6 5 4 3

Shape 4441 3523 3136 3343

HCP 12 8 16 4

Losers 6 8 7 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³

Pass	3NT ⁴		
------	------------------	--	--

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by North

Board 174

South Deals

None Vul

♠ K T 5
♥ Q J 3
♦ Q 9
♣ 9 8 7 5 2

♠ A J 8 2

♥ K 9 6 5 2

♦ A 8 4 3

♣ -

	N	
W		E
	S	

♠ 9 7 6 4 3

♥ T 7

♦ K J T 5 2

♣ 3

♠ Q

♥ A 8 4

♦ 7 6

♣ A K Q J T 6 4

Shape 4540 5251 1327 3325

HCP 12 4 16 8

Losers 6 8 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♥	Pass	3 ♥
------	-----	------	-----

Pass	5 ♣ ²	Pass	5 ♥ ³
------	------------------	------	------------------

Pass	5 ♠	Pass	6 ♥ ⁴
------	-----	------	------------------

All Pass

1. 16+ HCP

2. Exclusion, for !H

3. 1 out of 4

4. no !H queen

6 ♥ by North

Board 175

South Deals

N-S Vul

♠ 9 6 4 3
 ♥ 4
 ♦ 4 3 2
 ♣ A 8 5 4 2

♠ T 8 5 2

♥ -

♦ A K J T 5

♣ K 9 7 3



♠ Q
 ♥ Q J 9 8 7 6
 ♦ 9 7 6
 ♣ Q J T

♠ A K J 7

♥ A K T 5 3 2

♦ Q 8

♣ 6

Shape 4054 1633 4621 4135

HCP 11 8 17 4

Losers 6 8 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♥
Pass	3 ♦	Pass	3 ♠
Pass	4NT	Pass	5 ♣ ³
Pass	5 ♦	Pass	5 ♠ ⁴

All Pass

1. 16+ HCP
2. artificial
3. A=0/5 or 3/5
4. no !S queen

5 ♠ by South

Board 176

South Deals

E-W Vul

♠ Q 8 6
 ♥ J 9 4 3
 ♦ J 2
 ♣ K Q 6 4

♠ J 9 5 2
 ♥ K Q T 6
 ♦ K T 5 4
 ♣ 9

N
 W E
 S

♠ A T
 ♥ 8 7 5 2
 ♦ 8 3
 ♣ T 8 7 5 2

♠ K 7 4 3
 ♥ A
 ♦ A Q 9 7 6
 ♣ A J 3

Shape 4441 2425 4153 3424

HCP 9 4 18 9

Losers 7 9 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	4NT
Pass	5 ♣ ⁵	Pass	6 ♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6 ♠ by North

Board 177
 South Deals
 None Vul

♠ Q 3 2
 ♥ J 7 5 4
 ♦ 8 7 5
 ♣ 6 5 2

♠ K J T 7 6
 ♥ -
 ♦ K T 3 2
 ♣ K 9 7 4

	N	
W		E
	S	

♠ 9 5
 ♥ T 9 2
 ♦ A Q 9 6 4
 ♣ Q T 8

♠ A 8 4
 ♥ A K Q 8 6 3
 ♦ J
 ♣ A J 3

Shape 5044 2353 3613 3433
 HCP 10 8 19 3
 Losers 6 8 5 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♥
Pass	2 ♠	Pass	4NT
Pass	5 ♦ ³	Dbl	6 ♠
All Pass			

1. 16+ HCP
2. artificial
3. A=1/5 or 4/5

6 ♠ by North

Board 178

South Deals

N-S Vul

♠ 9 4 2
♥ A 2
♦ K T 9 7 4
♣ K 5 2

♠ A 8 6 3

♥ 9 6 5 3

♦ 5

♣ A 9 8 7

	N	
W		E
	S	

♠ J T 7 5
♥ Q T 4
♦ J 8 3
♣ J 6 4

♠ K Q

♥ K J 8 7

♦ A Q 6 2

♣ Q T 3

Shape 4414 4333 2443 3253

HCP 8 5 17 10

Losers 8 11 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♦

Dbl

2 ♦

1 ♣¹

3 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

4 ♥ by South

Board 179

South Deals

E-W Vul

♠ A 3 2
♥ T 8 4
♦ A J T 8
♣ Q 8 2

♠ K T 5 4

♥ J 7 5 3

♦ -

♣ A 7 5 4 3

	N	
W		E
	S	

♠ Q 8 7 6
♥ Q 9 2
♦ 9 7 6 3
♣ 9 6

♠ J 9

♥ A K 6

♦ K Q 5 4 2

♣ K J T

Shape 4405 4342 2353 3343

HCP 8 4 17 11

Losers 7 9 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	1♥ ²	Pass	1NT
Pass	2♣ ³	Pass	2♦
Pass	2NT	Pass	3NT
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 180

South Deals

Both Vul

♠ Q 9
♥ T 7 6 5 4
♦ A 8 3 2
♣ 3 2

♠ 8 7 5 4

♥ 8

♦ K J T 9

♣ A 7 6 4

	N	
W		E
	S	

♠ A K 3 2

♥ Q J 9 3

♦ 6 4

♣ T 9 5

♠ J T 6

♥ A K 2

♦ Q 7 5

♣ K Q J 8

Shape 4144 4423 3334 2542

HCP 8 10 16 6

Losers 8 8 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♥ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 181

South Deals

N-S Vul

♠ 8 5 4 2

♥ T 8

♦ 5 4 3 2

♣ K T 4

♠ K J 7 6

♥ A J 9 7 6

♦ -

♣ J 9 8 7

	N	
W		E
	S	

♠ T 9 3

♥ Q 3 2

♦ Q 9 8 7

♣ Q 6 5

♠ A Q

♥ K 5 4

♦ A K J T 6

♣ A 3 2

Shape 4504 3343 2353 4243

HCP 10 6 21 3

Losers 7 9 6 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1 ♣¹

3NT

All Pass

1. 16+ HCP

2. artificial

3NT by South

Board 182

South Deals

E-W Vul

♠ Q T 4
 ♥ Q 8 6 2
 ♦ K Q 5
 ♣ 8 7 4

♠ A K 8 7

♥ 5

♦ A T 6 2

♣ Q 9 6 2

	N	
W		E
	S	

♠ J 9 6 2
 ♥ T 9 4 3
 ♦ J 8 4 3
 ♣ T

♠ 5 3

♥ A K J 7

♦ 9 7

♣ A K J 5 3

Shape 4144 4441 2425 3433

HCP 13 2 16 9

Losers 6 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	4 ♣
Pass	4 ♦	Pass	4 ♥ ⁵
Pass	6 ♣		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6 ♣ by South

Board 183
 South Deals
 Both Vul

♠ 3
 ♥ 9 7 5 3 2
 ♦ Q J 5 3 2
 ♣ K 9

♠ Q J T 9 5
 ♥ -
 ♦ A K 9 8
 ♣ Q 5 4 2

	N	
W		E
	S	

♠ 7 4
 ♥ A J T 8 6 4
 ♦ T 7
 ♣ J 7 6

♠ A K 8 6 2
 ♥ K Q
 ♦ 6 4
 ♣ A T 8 3

Shape 5044 2623 5224 1552
 HCP 12 6 16 6
 Losers 5 9 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♠	Pass	4 ♠
Pass	5 ♥ ²	Pass	6 ♦ ³
Pass	6 ♠		
All Pass			

1. 16+ HCP
2. Exclusion, for !S
3. 3 out of 4

6 ♠ by North

Board 184

South Deals

None Vul

♠ 8 3 2
 ♥ T 8 2
 ♦ K Q 7 6 2
 ♣ 9 8

♠ K 9 5 4

♥ 3

♦ J 8 5 4

♣ A K 5 2

	N	
W		E
	S	

♠ J T 6

♥ K Q 9 6 5 4

♦ -

♣ T 6 4 3

♠ A Q 7

♥ A J 7

♦ A T 9 3

♣ Q J 7

Shape 4144 3604 3343 3352

HCP 11 6 18 5

Losers 7 7 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♥ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 185
 South Deals
 E-W Vul

♠ A K
 ♥ 8 4 2
 ♦ Q 8 6 4 2
 ♣ 8 7 5

♠ Q T 9 6
 ♥ A K Q J 7
 ♦ T 9 5 3
 ♣ -

W N E S

♠ J 7 5 4 3
 ♥ 9 6 5
 ♦ J
 ♣ T 9 4 2

♠ 8 2
 ♥ T 3
 ♦ A K 7
 ♣ A K Q J 6 3

Shape 4540 5314 2236 2353
 HCP 12 2 17 9
 Losers 5 10 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
1 ♦	1 ♥	Pass	2 ♣
Pass	2 ♦ ²	Pass	3 ♣
Pass	3NT		
All Pass			

1. 16+ HCP
2. strength cue bid

3NT by North

Board 186

South Deals

Both Vul

♠ 9
 ♥ T 9 6
 ♦ K Q 5 4
 ♣ A J 9 6 3

♠ A Q T 6

♥ Q J 4 3

♦ T 9 8 2

♣ 4



♠ 8 5 4 3

♥ 5 2

♦ A 6 3

♣ T 8 5 2

♠ K J 7 2

♥ A K 8 7

♦ J 7

♣ K Q 7

Shape 4441 4234 4423 1345

HCP 9 4 17 10

Losers 7 10 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	3 ♠
Pass	3NT	Pass	4 ♠
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♠ by North

Board 187

South Deals

None Vul

♠ K 9 8 7

♥ T 6 5 3

♦ J 3

♣ K Q 2

♠ Q J T 4

♥ J 8 4 2

♦ A Q 5 2

♣ 8



♠ 6 3

♥ 9 7

♦ K T 9 8 7 6

♣ J 6 4

♠ A 5 2

♥ A K Q

♦ 4

♣ A T 9 7 5 3

Shape 4441 2263 3316 4423

HCP 10 4 17 9

Losers 7 9 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♣⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 188

South Deals
N-S Vul

♠ A Q T 8 6
♥ 9 5 3
♦ -
♣ K J 8 6 4

♠ 7 5 4 3
♥ A T 6 4
♦ 3
♣ A 9 7 5



♠ J 9
♥ 8 7 2
♦ Q J T 9 8 7 5
♣ T

♠ K 2
♥ K Q J
♦ A K 6 4 2
♣ Q 3 2

Shape 4414 2371 2353 5305
HCP 8 4 18 10
Losers 8 8 5 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
1 ♠	Dbl	Pass	2NT
Pass	3NT		
All Pass			
1. 16+ HCP			

3NT by South

Board 189
 South Deals
 Both Vul

♠ Q 8 2
 ♥ J 8 3 2
 ♦ Q J 8
 ♣ K 7 5

♠ A K J 4
 ♥ Q
 ♦ A 6 3 2
 ♣ J T 6 4



♠ 7 6 5
 ♥ T 4
 ♦ T 9 7 5 4
 ♣ 9 3 2

♠ T 9 3
 ♥ A K 9 7 6 5
 ♦ K
 ♣ A Q 8

Shape 4144 3253 3613 3433
 HCP 15 0 16 9
 Losers 7 11 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♥ ⁴	Pass	3NT
Pass	4NT		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4NT by North

Board 190

South Deals

None Vul

♠ 9 6 5 3
♥ Q 9 8 7 4 3
♦ 8
♣ T 4

♠ A 8 4 2

♥ T 6 5 2

♦ 9

♣ A Q J 6

	N	
W		E
	S	

♠ K Q J T 7

♥ A K J

♦ Q 7 2

♣ K 3

Shape 4414 0085 5332 4612

HCP 11 8 19 2

Losers 7 4 5 8

♠ -
♥ -
♦ A K J T 6 5 4 3
♣ 9 8 7 5 2

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

5♦

Dbl

All Pass

1. 16+ HCP

2. any 4441

5♦ X by East

Board 191

South Deals

N-S Vul

♠ 8 5 4
 ♥ 8 7 5 4 2
 ♦ A 9
 ♣ 8 4 3

♠ Q T 3 2

♥ A Q 9 3

♦ Q 7 4 3

♣ K

	N	
W		E
	S	

♠ A 7 6

♥ T

♦ K T 8 5 2

♣ 7 6 5 2

♠ K J 9

♥ K J 6

♦ J 6

♣ A Q J T 9

Shape 4441 3154 3325 3523

HCP 13 7 16 4

Losers 6 8 7 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³

Pass	3NT ⁴		
------	------------------	--	--

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by North

Board 192

South Deals

E-W Vul

♠ 7 4 2
 ♥ 8 5 4
 ♦ 8 6 4 2
 ♣ 7 6 4

♠ Q T 6 5

♥ 7

♦ A J 9 5

♣ K J 9 8

	N	
W		E
	S	

♠ A 9 8 3

♥ A Q J 9

♦ Q 3

♣ A Q 2

♠ K J

♥ K T 6 3 2

♦ K T 7

♣ T 5 3

Shape 4144 2533 4423 3343

HCP 11 10 19 0

Losers 7 8 6 12

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 193

South Deals

None Vul

♠ Q T 8 5
♥ Q 9
♦ 7
♣ K Q 8 6 5 3

♠ K

♥ J T 3 2

♦ T 8 3 2

♣ A 7 4 2

	N	
W		E
	S	

♠ J 9 7 3

♥ K 7 4

♦ Q J 9 6 4

♣ T

♠ A 6 4 2

♥ A 8 6 5

♦ A K 5

♣ J 9

Shape 1444 4351 4432 4216

HCP 8 7 16 9

Losers 9 8 7 6

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

1 ♣¹

Pass

2 ♣³

Pass

2 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by South

Board 194

South Deals

N-S Vul

♠ Q 6 5
♥ 7
♦ T 9 7
♣ K J 8 6 4 3

♠ 8 7 3 2

♥ A J 6 3

♦ K

♣ Q T 7 5



♠ A J T 9
♥ T 9 5
♦ Q J 6 4 2
♣ 9

♠ K 4

♥ K Q 8 4 2

♦ A 8 5 3

♣ A 2

Shape 4414 4351 2542 3136

HCP 10 8 16 6

Losers 8 8 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♦ ²	Pass	1 ♥
------	------------------	------	-----

Pass	4 ♥		
------	-----	--	--

All Pass

1. 16+ HCP

2. artificial

4 ♥ by South

Board 195

South Deals

E-W Vul

♠ J 9 7
♥ 8 3
♦ K J 9 8 4 2
♣ T 9

♠ Q T 5 3
♥ K Q 9 6 5
♦ A T 6 5
♣ -

	N	
W		E
	S	

♠ 8
♥ A T 7 4
♦ Q 7 3
♣ 8 6 5 4 2

♠ A K 6 4 2
♥ J 2
♦ -
♣ A K Q J 7 3

Shape 4540 1435 5206 3262

HCP 11 6 18 5

Losers 5 8 3 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♣
Pass	2 ♥	Pass	3 ♠
Pass	4NT	Pass	5 ♣ ³
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. A=0/5 or 3/5

6 ♠ by South

Board 196

South Deals

Both Vul

♠ J 5 4
 ♥ 9
 ♦ 9 3 2
 ♣ A Q 9 8 6 3

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

	N	
W		E
	S	

♠ T 7
 ♥ Q T 5 3 2
 ♦ Q J 7
 ♣ T 7 2

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

Shape 4504 2533 4270 3136

HCP 12 5 16 7

Losers 5 9 4 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♥	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♦ ²	Pass	5 ♥
Pass	6 ♣ ³	Pass	7 ♥
Pass	Pass	Dbl	

All Pass

1. 16+ HCP

2. A=1/5 or 4/5

3. !S queen and !C king

7 ♥ X by North

Board 197

South Deals

N-S Vul

♠ 7 5
 ♥ 9 4
 ♦ K 9 6 4 2
 ♣ T 9 7 4

♠ A 6 4 3

♥ A J 7 5

♦ 3

♣ J 8 5 3

	N	
W		E
	S	

♠ Q J T 9 8 2

♥ 8 6 2

♦ A T

♣ K 6

♠ K

♥ K Q T 3

♦ Q J 8 7 5

♣ A Q 2

Shape 4414 6322 1453 2254

HCP 10 10 17 3

Losers 8 7 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by South

Board 198

South Deals

E-W Vul

♠ T 8 7 6 4 2

♥ 7 2

♦ A 8

♣ J 8 2

♠ K

♥ K J 6 3

♦ J T 6 5

♣ 9 7 6 3

	N	
W		E
	S	

♠ Q 5

♥ T 8 5 4

♦ K 9 7 2

♣ A T 5

♠ A J 9 3

♥ A Q 9

♦ Q 4 3

♣ K Q 4

Shape 1444 2443 4333 6223

HCP 8 9 18 5

Losers 9 9 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

1 ♣¹

Pass

2 ♣³

Pass

2 ♠

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 199
 South Deals
 Both Vul

♠ T 5
 ♥ A K
 ♦ J 9 4 3
 ♣ A 9 6 5 3

♠ Q J 6 4
 ♥ J T 9 2
 ♦ Q 8 5 2
 ♣ Q



♠ A K 8 2
 ♥ Q 6
 ♦ A K T 7
 ♣ J T 8

♠ 9 7 3
 ♥ 8 7 5 4 3
 ♦ 6
 ♣ K 7 4 2

Shape 4441 3514 4243 2245
 HCP 8 3 17 12
 Losers 8 9 7 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♠
Pass	3 ♠	Pass	4 ♠
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

4 ♠ by South

Board 200
 South Deals
 None Vul

♠ J 9 8
 ♥ Q 6 4
 ♦ K 9 3
 ♣ 9 8 3 2

♠ Q T 7 3
 ♥ K J 8 7
 ♦ A 7 6 5
 ♣ J

	N	
W		E
	S	

♠ 6 4 2
 ♥ A T 9 3 2
 ♦ J 4 2
 ♣ Q 4

♠ A K 5
 ♥ 5
 ♦ Q T 8
 ♣ A K T 7 6 5

Shape 4441 3532 3136 3334
 HCP 11 7 16 6
 Losers 7 10 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2♠ ²	Pass	2NT ³
Pass	3♣ ⁴	Pass	3NT
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 201

South Deals

E-W Vul

♠ Q 9 6 3
♥ 3
♦ 7 6 2
♣ A J T 9 8

♠ T 8 7 4

♥ A J 4 2

♦ Q J 4 3

♣ 2



♠ A K 2

♥ Q 6

♦ A K T 5

♣ K 7 6 5

♠ J 5

♥ K T 9 8 7 5

♦ 9 8

♣ Q 4 3

Shape 4441 2623 3244 4135

HCP 8 6 19 7

Losers 8 8 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			3NT

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 202

South Deals

Both Vul

♠ 7 4
 ♥ T 9 7 4
 ♦ T 7
 ♣ K Q J 8 2

♠ K 9 5 3

♥ Q 5 3 2

♦ A

♣ T 7 5 4



♠ J T 8 2

♥ J 8

♦ Q J 9 8 5 2

♣ 3

♠ A Q 6

♥ A K 6

♦ K 6 4 3

♣ A 9 6

Shape 4414 4261 3343 2425

HCP 9 5 20 6

Losers 7 8 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 203

South Deals

None Vul

♠ 9 5
♥ Q 9 7 2
♦ 9 8 5 4 3
♣ A 8

♠ A J 7 3

♥ J T 4 3

♦ 7

♣ Q T 4 3

	N	
W		E
	S	

♠ K Q T 8 6

♥ 5

♦ K T 6 2

♣ J 9 2

♠ 4 2

♥ A K 8 6

♦ A Q J

♣ K 7 6 5

Shape 4414 5143 2434 2452

HCP 8 9 17 6

Losers 8 7 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Dbl	2NT ³
------	------------------	-----	------------------

Pass	3 ♦ ⁴	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by South

Board 204

South Deals

N-S Vul

♠ J 8 3 2
♥ J 7 6 4 3
♦ T 9
♣ K T

♠ Q 9 7 5

♥ 8

♦ A 8 6 3

♣ A 6 5 2

	N	
W		E
	S	

♠ K T 6

♥ 9 5

♦ 7 5 2

♣ J 8 7 4 3

♠ A 4

♥ A K Q T 2

♦ K Q J 4

♣ Q 9

Shape 4144 3235 2542 4522

HCP 10 4 21 5

Losers 7 10 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♥ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 205

South Deals

Both Vul

♠ Q T 8
 ♥ T 7 2
 ♦ J T 7 6 4 2
 ♣ 6

♠ A 9 7 5

♥ 3

♦ K 9 5 3

♣ J 9 8 4

	N	
W		E
	S	

♠ K 6 4 3 2

♥ A 8 5 4

♦ 8

♣ A 5 3

♠ J

♥ K Q J 9 6

♦ A Q

♣ K Q T 7 2

Shape 4144 5413 1525 3361

HCP 8 11 18 3

Losers 8 7 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♥ ⁴	Pass	5 ♣
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5 ♣ by South

Board 206

South Deals

None Vul

♠ T 9 8 6 4

♥ K 7

♦ K Q 6

♣ T 6 4

♠ K Q 3 2

♥ T 9 8 4

♦ A 8 5 2

♣ 8



♠ -

♥ Q 5 3

♦ J T 9 4 3

♣ K 9 7 5 3

♠ A J 7 5

♥ A J 6 2

♦ 7

♣ A Q J 2

Shape 4441 0355 4414 5233

HCP 9 6 17 8

Losers 7 7 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♣⁴

Pass

2NT³

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 207
 South Deals
 N-S Vul

♠ J T 9 8 6
 ♥ 7 3
 ♦ J 9 8
 ♣ 9 5 4

♠ K 7 5 4
 ♥ A T 9 2
 ♦ 7
 ♣ Q T 6 2

	N	
W		E
	S	

♠ A 3 2
 ♥ J 6
 ♦ T 6 5 4 2
 ♣ A 7 3

♠ Q
 ♥ K Q 8 5 4
 ♦ A K Q 3
 ♣ K J 8

Shape 4414 3253 1543 5233
 HCP 9 9 20 2
 Losers 7 9 4 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♦ ⁴	Pass	4 ♥

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♥ by South

Board 208

South Deals

E-W Vul

♠ J T 8 6 3

♥ Q T 4

♦ K 5 4 3

♣ 5

♠ A 7 4 2

♥ J 8 6 5

♦ 8

♣ K J 8 2



♠ Q 5

♥ 7 3

♦ Q 9 7 2

♣ T 9 6 4 3

♠ K 9

♥ A K 9 2

♦ A J T 6

♣ A Q 7

Shape 4414 2245 2443 5341

HCP 9 4 21 6

Losers 8 9 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♦⁴

Pass

6♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6♥ by South

Board 209

South Deals

None Vul

♠ K 8 6 3

♥ T 8 3

♦ J 8 5 4

♣ 7 6

♠ Q T 9 7

♥ A K J 9 7

♦ -

♣ A T 8 4

	N	
W		E
	S	

♠ 5 4 2

♥ Q 6 5 2

♦ 9 7 3

♣ Q 5 3

♠ A J

♥ 4

♦ A K Q T 6 2

♣ K J 9 2

Shape 4504 3433 2164 4342

HCP 14 4 18 4

Losers 5 10 4 10

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

Pass 2 ♥ Pass 3 ♦

Pass 3 ♠ Pass 4 ♦

Pass 4 ♥

All Pass

1. 16+ HCP

4 ♥ by North

Board 210

South Deals

N-S Vul

♠ T 9 3 2
♥ 8 6
♦ 5 2
♣ A J T 4 3

♠ A J 8 4
♥ Q T 9 7 5
♦ Q 9 8 4
♣ -



♠ Q 5
♥ J 4
♦ T 7 6 3
♣ K Q 7 5 2

♠ K 7 6
♥ A K 3 2
♦ A K J
♣ 9 8 6

Shape 4540 2245 3433 4225

HCP 9 8 18 5

Losers 6 8 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♣ ³	Dbl	3 ♥
Pass	5 ♣	Pass	5NT ⁴
Pass	6 ♥		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4. 3 out of 4

6 ♥ by North

Board 211

South Deals

E-W Vul

♠ 7 6 3

♥ 8 6

♦ K 7 3

♣ Q 9 8 6 2

♠ 4

♥ A J 9 5

♦ Q 9 4 2

♣ A T 7 4

	N	
W		E
	S	

♠ J T 8 5 2

♥ T 3 2

♦ J T 8

♣ J 5

♠ A K Q 9

♥ K Q 7 4

♦ A 6 5

♣ K 3

Shape 1444 5332 4432 3235

HCP 11 3 21 5

Losers 7 11 4 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♠⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 212

South Deals

Both Vul

♠ Q 9 8 6 3

♥ T 6

♦ Q 8 7

♣ T 9 7

♠ -

♥ Q 9 8 5

♦ K T 4 3 2

♣ A K 4 3

	N	
W		E
	S	

♠ J T 5 4 2

♥ A 7

♦ 9 6

♣ Q J 8 5

♠ A K 7

♥ K J 4 3 2

♦ A J 5

♣ 6 2

Shape 0454 5224 3532 5233

HCP 12 8 16 4

Losers 5 8 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♦

Pass

2♥

Pass

5♠²

Pass

6♦³

Pass

6♥

All Pass

1. 16+ HCP

2. Exclusion, for !H

3. 2 out of 4

6♥ by South

Board 213

South Deals

N-S Vul

♠ J T 4
♥ Q T
♦ A K J 9 7
♣ K 9 4

♠ K 9 8 7

♥ K J 9 2

♦ 8

♣ J 7 6 5



♠ A Q 5 2

♥ A 4

♦ Q T 6 4 2

♣ A 2

♠ 6 3

♥ 8 7 6 5 3

♦ 5 3

♣ Q T 8 3

Shape 4414 2524 4252 3253

HCP 8 2 16 14

Losers 8 9 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♦

Pass

All Pass

1. 16+ HCP

4 ♠ by South

Dbl

4 ♠

Pass

1 ♣¹

3 ♠

Board 214

South Deals

E-W Vul

♠ 8 6
♥ K J T 9 8 3
♦ 3 2
♣ J T 4

♠ K Q J 9 3

♥ -

♦ J 9 7 6

♣ Q 8 6 5

	N	
W		E
	S	

♠ A 7 5 4 2
♥ A Q 6 5 2
♦ 8 5
♣ 7

♠ T

♥ 7 4

♦ A K Q T 4

♣ A K 9 3 2

Shape 5044 5521 1255 2623

HCP 9 10 16 5

Losers 6 6 4 9

West

EPBot

2♥

Pass

All Pass

1. 16+ HCP

4♥X by West

North

EPBot

Dbl

Dbl

East

EPBot

4♥

South

*EPBot*1♣¹

Pass

Board 215

South Deals

Both Vul

♠ 9
♥ 9 6 4
♦ A K J T 7 2
♣ Q J 7

♠ A K 6 5
♥ Q 8 7 3
♦ Q 8 5 4 3
♣ -

N
W E
S

♠ J T 8 4 3
♥ J T 2
♦ 9
♣ T 6 4 2

♠ Q 7 2
♥ A K 5
♦ 6
♣ A K 9 8 5 3

Shape 4450 5314 3316 1363

HCP 11 2 16 11

Losers 5 10 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

1 ♦			1 ♣ ¹
2 ♦			2 ♣

	Dbl	Pass	
	3NT		

All Pass

1. 16+ HCP

3NT by North

Board 216

South Deals

None Vul

♠ K 8 7
♥ Q 9 5
♦ J T 7 4 3
♣ 4 3

♠ Q J 6 4 2

♥ K 8 7 3

♦ -

♣ K 7 5 2

	N	
W		E
	S	

♠ T 5 3

♥ A J 6

♦ Q 8 6

♣ Q T 9 6

♠ A 9

♥ T 4 2

♦ A K 9 5 2

♣ A J 8

Shape 5404 3334 2353 3352

HCP 9 9 16 6

Losers 6 9 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♦
Pass	3 ♠	Pass	3NT
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 217

South Deals

E-W Vul

♠ J 8 6 5

♥ T 6

♦ 9 8 6 3

♣ 7 4 3

♠ 7

♥ K 7 4 2

♦ A 5 4 2

♣ K J 9 2



♠ A T 3 2

♥ Q J 5

♦ K Q T

♣ A T 5

♠ K Q 9 4

♥ A 9 8 3

♦ J 7

♣ Q 8 6

Shape 1444 4423 4333 4243

HCP 11 12 16 1

Losers 7 7 7 11

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♠⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 218

South Deals

Both Vul

♠ J 3 2
♥ J 9 8 6 4 2
♦ 9 7 5
♣ 7

♠ 9 7 5 4

♥ Q

♦ K T 4 2

♣ K T 9 8

	N	
W		E
	S	

♠ A K T 6

♥ K 5 3

♦ Q 6

♣ 6 5 4 3

♠ Q 8

♥ A T 7

♦ A J 8 3

♣ A Q J 2

Shape 4144 4324 2344 3631

HCP 8 12 18 2

Losers 8 8 7 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♦
Pass	2NT		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

2NT by South

Board 219

South Deals

None Vul

♠ 7 6
 ♥ K 9 8 4 2
 ♦ A 4 3 2
 ♣ 7 2

♠ A 5 3 2

♥ 3

♦ K Q T 8

♣ Q J 8 5

	N	
W		E
	S	

♠ T 9 4
 ♥ Q T 7 6 5
 ♦ J 9 5
 ♣ 9 4

♠ K Q J 8

♥ A J

♦ 7 6

♣ A K T 6 3

Shape 4144 3532 4225 2542

HCP 12 3 18 7

Losers 6 10 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	3 ♠
Pass	4 ♦	Pass	4 ♥
Pass	4NT	Pass	5 ♣ ⁵
Pass	5 ♦	Pass	6 ♣ ⁶
Pass	6 ♠		

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=0/5 or 3/5

6. !S queen and !C king

6 ♠ by South

Board 220

South Deals

N-S Vul

♠ J T 9 3 2

♥ A J

♦ Q 5 2

♣ 6 3 2

♠ K Q 8 7

♥ 9 7 3 2

♦ -

♣ Q J 9 8 7



♠ 5

♥ 8 6 5 4

♦ A J 9 7 6 3

♣ T 4

♠ A 6 4

♥ K Q T

♦ K T 8 4

♣ A K 5

Shape 4405 1462 3343 5233

HCP 8 5 19 8

Losers 6 8 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♠

Pass

All Pass

1. 16+ HCP

Dbl

2NT

Pass

Pass

1 ♣¹

2 ♥

3NT

3NT by North

Board 221

South Deals

Both Vul

♠ 9 6 5 2
 ♥ 5
 ♦ A J T 6 4
 ♣ 6 5 2

♠ A Q 7 3

♥ 4

♦ K Q 7 3

♣ J T 9 8

	N	
W		E
	S	

♠ J T 8

♥ Q J 9 8 6 3

♦ 8 5

♣ 7 3

♠ K 4

♥ A K T 7 2

♦ 9 2

♣ A K Q 4

Shape 4144 3622 2524 4153

HCP 12 4 19 5

Losers 6 9 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	4 ♣
Pass	4 ♦	Pass	4 ♥ ⁵
Pass	6 ♣		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6 ♣ by South

Board 222

South Deals

None Vul

♠ Q T 9 6 3 2

♥ T 4

♦ Q 9

♣ 7 6 5

♠ -

♥ A Q 9 6 3

♦ A K J 6

♣ Q 9 4 2

	N	
W		E
	S	

♠ K 8 7 5

♥ 8 7

♦ T 7 4 3

♣ J T 3

♠ A J 4

♥ K J 5 2

♦ 8 5 2

♣ A K 8

Shape 0544 4243 3433 6223

HCP 16 4 16 4

Losers 4 10 8 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♥

Pass

4♥

Pass

5♠²

Pass

6♦³

Pass

7♥

All Pass

1. 16+ HCP

2. Exclusion, for !H

3. 2 out of 4

7♥ by North

Board 223

South Deals

N-S Vul

♠ A 6 3
 ♥ Q T 9 7
 ♦ 9 8 5 4
 ♣ 7 3

♠ K 8 4 2

♥ 4

♦ A Q J 3

♣ K 9 8 5

	N	
W		E
	S	

♠ J T 5

♥ K 8 6 3 2

♦ 7

♣ J T 4 2

♠ Q 9 7

♥ A J 5

♦ K T 6 2

♣ A Q 6

Shape 4144 3514 3343 3442

HCP 13 5 16 6

Losers 6 9 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	4 ♦
Pass	4NT	Pass	5 ♣ ⁵
Pass	6 ♦		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6 ♦ by South

Board 224

South Deals
E-W Vul

♠ Q J 8
♥ K T 8 6 4
♦ K 3
♣ 8 4 2

♠ 6 4 3 2
♥ Q
♦ J 9 7 6
♣ K Q J 6



♠ K 9 5
♥ J 9 7 5 3 2
♦ 8 4
♣ T 7

♠ A T 7
♥ A
♦ A Q T 5 2
♣ A 9 5 3

Shape 4144 3622 3154 3523
HCP 9 4 18 9
Losers 8 9 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
1 ♥	Dbl	3 ♥	1 ♣ ¹
Pass	4 ♣		Dbl
All Pass			
1. 16+ HCP			
4 ♣ by South			

Board 225
South Deals
None Vul

♠ T 4
♥ T 5 3
♦ T 9 8 7
♣ 9 7 5 3

♠ Q J 9 5 2
♥ A Q J 4
♦ -
♣ A J T 8

N
W E
 S

♠ A 8 7 6
♥ 9 8 6
♦ 5 4 3 2
♣ K Q

♠ K 3
♥ K 7 2
♦ A K Q J 6
♣ 6 4 2

Shape 5404 4342 2353 2344
HCP 15 9 16 0
Losers 5 9 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♠	Pass	2 ♦
Pass	3 ♣	Pass	3NT
Pass	4NT	Pass	6NT
All Pass			
1. 16+ HCP			
6NT by South			

Board 226

South Deals

N-S Vul

♠ 8 4 2
 ♥ J 9 8 3
 ♦ 9 6 4
 ♣ 8 5 2

♠ A J 7 6

♥ Q T 7 5

♦ Q 8 7 3

♣ A



♠ Q T 9 5 3

♥ A 4

♦ T

♣ K J T 9 6

♠ K

♥ K 6 2

♦ A K J 5 2

♣ Q 7 4 3

Shape 4441 5215 1354 3433

HCP 13 10 16 1

Losers 6 6 6 12

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3NT ⁴	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♠ ⁵	Dbl	6 ♦

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(D)=1

6 ♦ by South

Board 227

South Deals
E-W Vul

♠ A 9
♥ 9 4 2
♦ Q 9 7 6 4
♣ K 5 3

♠ 6
♥ K 6 5 3
♦ A J T 8
♣ T 7 6 2

N
W E
S

♠ Q 8 7 4 3 2
♥ Q 8 7
♦ K 2
♣ 8 4

♠ K J T 5
♥ A J T
♦ 5 3
♣ A Q J 9

Shape 1444 6322 4324 2353
HCP 8 7 16 9
Losers 8 7 7 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

1 ♦ 3NT

All Pass

1. 16+ HCP

3NT by North

Board 228

South Deals

Both Vul

♠ 7
♥ A K 9 8 7
♦ K 9 5 2
♣ 9 4 3

♠ T 6 3 2
♥ -
♦ A J 8 6
♣ K J 8 5 2



♠ 8 4
♥ Q J 6 5 4 3
♦ Q 7 4 3
♣ T

♠ A K Q J 9 5
♥ T 2
♦ T
♣ A Q 7 6

Shape 4045 2641 6214 1543
HCP 9 5 16 10
Losers 7 7 4 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
1 ♥	Dbl	4 ♥	1 ♣ ¹ 4 ♠

All Pass
1. 16+ HCP

4 ♠ by South

Board 229

South Deals

N-S Vul

♠ J 9 8 7 5 4

♥ 7 2

♦ 9 6 4

♣ 7 2

♠ 6

♥ A T 4 3

♦ Q T 5 3

♣ K J 5 3

	N	
W		E
	S	

♠ A Q 2

♥ Q J 9 8 6

♦ A 7

♣ T 8 4

♠ K T 3

♥ K 5

♦ K J 8 2

♣ A Q 9 6

Shape 1444 3523 3244 6232

HCP 10 13 16 1

Losers 7 7 6 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 230
 South Deals
 E-W Vul

♠ 8 3 2
 ♥ Q T 9 6
 ♦ T 8 6
 ♣ Q 6 3

♠ T 9 5 4
 ♥ -
 ♦ A Q J 9 7
 ♣ A 8 7 5

	N	
W		E
	S	

♠ K J 6
 ♥ K J 4 2
 ♦ 5 3 2
 ♣ T 9 2

♠ A Q 7
 ♥ A 8 7 5 3
 ♦ K 4
 ♣ K J 4

Shape 4054 3433 3523 3433
 HCP 11 8 17 4
 Losers 6 10 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♥
Pass	3 ♦	Pass	3NT
All Pass			

1. 16+ HCP
2. artificial

3NT by South

Board 231

South Deals

Both Vul

♠ Q 8 7 5

♥ K 9 7 3

♦ 3

♣ K Q J 2

♠ K

♥ A 8 4 2

♦ J 9 8 6

♣ T 9 5 3

	N	
W		E
	S	

♠ J 9 6 4 2

♥ T 6 5

♦ Q 4 2

♣ 8 6

♠ A T 3

♥ Q J

♦ A K T 7 5

♣ A 7 4

Shape 1444 5332 3253 4414

HCP 8 3 18 11

Losers 9 10 7 6

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

1NT

Pass

2 ♣³

Pass

2 ♦

Pass

3 ♣

Pass

3 ♦

Pass

5 ♦

All Pass

1. 16+ HCP

2. artificial

3. Stayman

5 ♦ by North

Board 232

South Deals

None Vul

♠ K T 4 2

♥ A 9 8 5

♦ 4

♣ T 8 7 2

♠ J 9 7 6 5

♥ K Q 7 4

♦ A T 7 3

♣ -

	N	
W		E
	S	

♠ Q 8

♥ T 6

♦ K 6 2

♣ J 9 6 5 4 3

♠ A 3

♥ J 3 2

♦ Q J 9 8 5

♣ A K Q

Shape 5440 2236 2353 4414

HCP 10 6 17 7

Losers 6 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1NT

Pass

2 ♣³

Pass

2 ♦

Pass

3 ♠

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 233

South Deals

E-W Vul

♠ 9 8 2
♥ T 7 6 5 3
♦ Q 9 4
♣ T 3

♠ Q J 6 5 3

♥ -

♦ J 7 5 3

♣ K Q 9 8

	N	
W		E
	S	

♠ T 7

♥ A 8 4

♦ A 6 2

♣ A 7 6 4 2

♠ A K 4

♥ K Q J 9 2

♦ K T 8

♣ J 5

Shape 5044 2335 3532 3532

HCP 9 12 17 2

Losers 6 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♥
Pass	2 ♠	Pass	3 ♠
Pass	4 ♠		
All Pass			

1. 16+ HCP

2. artificial

4 ♠ by North

Board 234

South Deals

Both Vul

♠ J 9 6 4 2

♥ 9 3

♦ Q 7

♣ A K 6 2

♠ Q 8 7 5

♥ Q J 8 6

♦ K 9 5 2

♣ J



♠ A T

♥ 7 5 4

♦ T 6 4 3

♣ T 9 8 7

♠ K 3

♥ A K T 2

♦ A J 8

♣ Q 5 4 3

Shape 4441 2344 2434 5224

HCP 9 4 17 10

Losers 7 10 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♣⁴

Pass

2NT³

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 235

South Deals

None Vul

♠ Q T 8 5 3

♥ Q T 6 3

♦ J

♣ T 7 6

♠ K J 7 6

♥ 9 8 5 2

♦ K Q 3 2

♣ 9



♠ 9 2

♥ 4

♦ T 8 7 6 4

♣ A J 8 3 2

♠ A 4

♥ A K J 7

♦ A 9 5

♣ K Q 5 4

Shape 4441 2155 2434 5413

HCP 9 5 21 5

Losers 7 8 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♣⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 236

South Deals

N-S Vul

♠ J T 4
♥ A 9 8 6 4
♦ Q 9 6
♣ 6 4

♠ -

♥ Q J T 7 3

♦ J T 8 3

♣ A T 9 5

	N	
W		E
	S	

♠ K 9 8 7 5 2
♥ 5 2
♦ K
♣ Q J 7 3

♠ A Q 6 3

♥ K

♦ A 7 5 4 2

♣ K 8 2

Shape 0544 6214 4153 3532

HCP 8 9 16 7

Losers 7 7 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	2 ♠	3 ♦
------	------------------	-----	-----

Pass	3 ♥	Pass	3NT
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

3NT by South

Board 237

South Deals

Both Vul

♠ K T 7 6 5

♥ 7 6 2

♦ 8 7 2

♣ K T

♠ 3

♥ A J T 5

♦ Q J 5 4

♣ J 8 7 6

	N	
W		E
	S	

♠ A Q 9

♥ Q 9 8 4 3

♦ T 3

♣ 9 4 2

♠ J 8 4 2

♥ K

♦ A K 9 6

♣ A Q 5 3

Shape 1444 3523 4144 5332

HCP 9 8 17 6

Losers 8 8 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 238
 South Deals
 None Vul

♠ Q 6 3
 ♥ J 9 6 4 2
 ♦ J 4 3
 ♣ 6 5

♠ J T 7 2
 ♥ Q 8 7 5
 ♦ 9
 ♣ K Q J 4



♠ A
 ♥ A K T
 ♦ K T 8 6 2
 ♣ A 9 7 2

♠ K 9 8 5 4
 ♥ 3
 ♦ A Q 7 5
 ♣ T 8 3

Shape 4414 5143 1354 3532
 HCP 9 9 18 4
 Losers 7 7 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♦ ⁴	Pass	3NT
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 239

South Deals

N-S Vul

♠ K Q 4
♥ T 8 7 5
♦ Q 8 4
♣ 8 4 2

♠ J T 9 8

♥ A J 9 6

♦ A J T 9 5

♣ -

	N	
W		E
	S	

♠ 7 6 5 3 2

♥ K 4

♦ 3

♣ Q J 6 5 3

♠ A

♥ Q 3 2

♦ K 7 6 2

♣ A K T 9 7

Shape 4450 5215 1345 3433

HCP 11 6 16 7

Losers 7 7 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♣
Pass	2 ♦	Pass	3 ♦
Pass	4 ♣	Pass	4 ♦ ³
Pass	6 ♦		
All Pass			

1. 16+ HCP

2. artificial

3. A=0/5 or 3/5

6 ♦ by North

Board 240
 South Deals
 E-W Vul

♠ 9 7 3
 ♥ Q J 7 6
 ♦ T 8 5 2
 ♣ T 5

♠ A T 5 4
 ♥ K 9 8 4
 ♦ Q
 ♣ A 9 8 2



♠ J 8 6
 ♥ T 5 3
 ♦ K 6 4
 ♣ K J 7 4

♠ K Q 2
 ♥ A 2
 ♦ A J 9 7 3
 ♣ Q 6 3

Shape 4414 3334 3253 3442
 HCP 13 8 16 3
 Losers 7 10 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♦ ⁴	Pass	3NT
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by North

Board 241

South Deals

None Vul

♠ 9
♥ K T 8 4 3
♦ K 9 6 5 4 2
♣ T

♠ K Q T 8 5

♥ -

♦ A T 7 3

♣ Q 9 7 4

	N	
W		E
	S	

♠ J 7 6 4 2

♥ 5 2

♦ Q J

♣ 8 6 5 3

♠ A 3

♥ A Q J 9 7 6

♦ 8

♣ A K J 2

Shape 5044 5224 2614 1561

HCP 11 4 19 6

Losers 5 10 4 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♥
Pass	2 ♠	Pass	3 ♣
Pass	4NT	Pass	5 ♦ ³
Pass	6 ♣		
All Pass			

1. 16+ HCP

2. artificial

3. A=1/5 or 4/5

6 ♣ by South

Board 242

South Deals

N-S Vul

♠ 3

♥ T 8 7 6 5 3

♦ 8 6 3

♣ K J 2

♠ A J T 2

♥ J

♦ Q T 5 2

♣ 9 7 6 4

	N	
W		E
	S	

♠ Q 8 7 6 5 4

♥ A K 9 4

♦ K

♣ 8 5

♠ K 9

♥ Q 2

♦ A J 9 7 4

♣ A Q T 3

Shape 4144 6412 2254 1633

HCP 8 12 16 4

Losers 8 6 6 9

West

EPBot

2♥

Pass

All Pass

1. 16+ HCP

North

EPBot

Dbl

Dbl

East

EPBot

4♥

South

*EPBot*1♣¹

Pass

4♥X by West

Board 243

South Deals

E-W Vul

♠ 6 4
 ♥ Q 2
 ♦ J 3
 ♣ Q J T 7 6 5 3

♠ J 7 5 2

♥ T 9 7 5

♦ A K 6 5

♣ 9

	N	
W		E
	S	

♠ K Q 9 8

♥ J 8 6

♦ T 8 4

♣ A 4 2

♠ A T 3

♥ A K 4 3

♦ Q 9 7 2

♣ K 8

Shape 4441 4333 3442 2227

HCP 8 10 16 6

Losers 8 9 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	4 ♥

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♥ by South

Board 244

South Deals

Both Vul

♠ Q 7 3

♥ 9 3

♦ Q T 9 8 7 6 4

♣ 9

♠ K J T 8

♥ A T 8 5

♦ K

♣ K T 7 5

	N	
W		E
	S	

♠ A 9 5 4

♥ K J 7

♦ A 5 2

♣ A J 4

Shape 4414 2425 4333 3271

HCP 14 5 17 4

Losers 7 8 8 7

♠ 6 2

♥ Q 6 4 2

♦ J 3

♣ Q 8 6 3 2

West

EPBot

North

EPBot

East

EPBot

South

EPBot

			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♦ ⁴	Pass	3 ♠
Pass	4NT	Pass	5 ♣ ⁵
Pass	5 ♦	Pass	5 ♠ ⁶
Pass	6 ♣ ⁷	Pass	6 ♥ ⁸
Pass	6 ♠		

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=0/5 or 3/5

6. no !S queen

7. King ask by available bid

8. K=1

6 ♠ by South

Board 245

South Deals
N-S Vul

♠ 8 3
♥ A T 9 8 5 4 3
♦ 4
♣ T 7 2

♠ K 9 6 4
♥ 6
♦ K Q T 8
♣ 9 8 4 3

♠ J T 7 5
♥ Q J 2
♦ 9 6 3
♣ K Q 5

♠ A Q 2
♥ K 7
♦ A J 7 5 2
♣ A J 6

Shape 4144 4333 3253 2713
HCP 8 9 19 4
Losers 7 9 6 8

West	North	East	South
EPBot	EPBot	EPBot	EPBot
3♥	Dbl	4♥	1♣ ¹
All Pass			Dbl
1. 16+ HCP			
4♥X by West			

Board 246

South Deals

E-W Vul

♠ J 8 4 2

♥ 9 7 5

♦ 8 7 2

♣ J 4 2

♠ Q 7 5 3

♥ K 6 4 3

♦ Q

♣ K Q 9 8

	N	
W		E
	S	

♠ A 9

♥ Q T

♦ J T 9 6 5 4

♣ 7 6 5

♠ K T 6

♥ A J 8 2

♦ A K 3

♣ A T 3

Shape 4414 2263 3433 4333

HCP 12 7 19 2

Losers 6 9 7 12

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♦ ⁴	Pass	3 ♥
Pass	4 ♥	Pass	4NT
Pass	5 ♦ ⁵	Pass	5 ♠
Pass	6 ♥ ⁶		

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=1/5 or 4/5
6. no !H queen

6 ♥ by South

Board 247

South Deals

Both Vul

♠ J 9 8
♥ 9 3
♦ A T 8 7 6
♣ Q 7 5

♠ K Q T 4

♥ Q T 5 4

♦ 9

♣ J 9 8 2

	N	
W		E
	S	

♠ 7 6 5

♥ A J 6

♦ 5 4 2

♣ K T 6 4

♠ A 3 2

♥ K 8 7 2

♦ K Q J 3

♣ A 3

Shape 4414 3334 3442 3253

HCP 8 8 17 7

Losers 7 10 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by South

Board 248

South Deals
None Vul

♠ 8 5
♥ Q 5
♦ 8 7 6
♣ 9 8 7 6 4 3

♠ K Q T 6
♥ K J T 8 7
♦ Q J T 5
♣ -



♠ A 7 4 2
♥ A 6 3 2
♦ 9 3 2
♣ J 5

♠ J 9 3
♥ 9 4
♦ A K 4
♣ A K Q T 2

Shape 4540 4432 3235 2236
HCP 12 9 17 2
Losers 5 9 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♥	Pass	3 ♣
Pass	3NT		
All Pass			
1. 16+ HCP			

3NT by North

Board 249
 South Deals
 E-W Vul

♠ J T 5 2
 ♥ J 7 6 2
 ♦ T 7
 ♣ K 3 2

♠ A Q 9 8
 ♥ A K 9 5
 ♦ J 5 4 3
 ♣ 7



♠ 6 3
 ♥ Q 4 3
 ♦ 8 6
 ♣ Q T 9 8 6 5

♠ K 7 4
 ♥ T 8
 ♦ A K Q 9 2
 ♣ A J 4

Shape 4441 2326 3253 4423
 HCP 14 4 17 5
 Losers 6 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3NT ⁴	Pass	4 ♦
Pass	4NT	Pass	5 ♣ ⁵
Pass	6 ♦		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6 ♦ by South

Board 250

South Deals
Both Vul

♠ J T 6 4
♥ A
♦ K 9 7 6 4
♣ 6 5 2

♠ Q 7 5 2
♥ K 7 4 2
♦ 8
♣ A K 9 7



♠ A K 3
♥ T 3
♦ A Q 2
♣ Q J 8 4 3

♠ 9 8
♥ Q J 9 8 6 5
♦ J T 5 3
♣ T

Shape 4414 2641 3235 4153
HCP 12 4 16 8
Losers 6 8 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
1 ♦	Dbl	3 ♦	1 ♣ ¹
Pass	Dbl		Pass
All Pass			
1. 16+ HCP			
3 ♦ X by West			

Board 251

South Deals

None Vul

♠ A J 9 7 6 5 3

♥ A Q T 4

♦ J 2

♣ -

♠ K

♥ 8 7 5 2

♦ K Q T 8

♣ 9 6 3 2

W N E S

♠ Q T 8

♥ K J 6

♦ A 5 4

♣ A Q 7 4

Shape 1444 2245 3334 7420

HCP 8 4 16 12

Losers 8 9 7 5

♠ 4 2

♥ 9 3

♦ 9 7 6 3

♣ K J T 8 5

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♠

2 ♠

All Pass

1. 16+ HCP

2 ♠ by West

1 ♣¹

2 ♥

Dbl

Pass

Board 252

South Deals

N-S Vul

♠ 7
 ♥ J 6 5 3
 ♦ J 9 7 4 2
 ♣ K 4 3

♠ A T 9 3
 ♥ K Q T 2
 ♦ 8 6 5 3
 ♣ 9

	N	
W		E
	S	

♠ Q J 6
 ♥ 8 7 4
 ♦ K T
 ♣ Q J 7 6 5

♠ K 8 5 4 2
 ♥ A 9
 ♦ A Q
 ♣ A T 8 2

Shape 4441 3325 5224 1453

HCP 9 9 17 5

Losers 7 8 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	4NT
Pass	5 ♦ ⁵	Pass	6 ♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=1/5 or 4/5

6 ♠ by North

Board 253

South Deals

Both Vul

♠ T 2
 ♥ J 7 5 2
 ♦ K 9 6 4
 ♣ J 8 3

♠ A J 5 3

♥ 9

♦ A T 7 3

♣ Q 9 5 2

	N	
W		E
	S	

♠ 9 8 6 4
 ♥ K Q 8 4 3
 ♦ 8 2
 ♣ K 4

♠ K Q 7

♥ A T 6

♦ Q J 5

♣ A T 7 6

Shape 4144 4522 3334 2443

HCP 11 8 16 5

Losers 7 7 7 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2♠ ²	Pass	2NT ³
Pass	3♥ ⁴	Dbl	4♣
Pass	5♣		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

5♣ by South

Board 254

South Deals

None Vul

♠ A 7 3
 ♥ J 7 6 5 2
 ♦ T 6 5 2
 ♣ 8

♠ J 6 5 2

♥ T

♦ A K J 4

♣ J 5 3 2

	N	
W		E
	S	

♠ Q 8

♥ Q 9 8 4

♦ Q 8 7 3

♣ T 9 7

♠ K T 9 4

♥ A K 3

♦ 9

♣ A K Q 6 4

Shape 4144 2443 4315 3541

HCP 10 6 19 5

Losers 8 9 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♥ ⁴	Pass	4NT
Pass	5 ♦ ⁵	Pass	5 ♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=1/5 or 4/5

5 ♠ by North

Board 255

South Deals

N-S Vul

♠ J 6 5
♥ J 5 4 3
♦ A T 8
♣ J 9 5

♠ K Q T 3

♥ Q

♦ J 9 6 5

♣ T 8 6 2

	N	
W		E
	S	

♠ 8 4 2
♥ A 9 7 2
♦ Q 3 2
♣ K 7 3

♠ A 9 7

♥ K T 8 6

♦ K 7 4

♣ A Q 4

Shape 4144 3433 3433 3433

HCP 8 9 16 7

Losers 8 9 7 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♥
Pass	3NT		
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

3NT by South

Board 256

South Deals

E-W Vul

♠ J T 4 3

♥ 7 6 3

♦ 7 5 4

♣ T 6 2

♠ K Q 9 8

♥ A T 9 8

♦ -

♣ A K 8 5 3

	N	
W		E
	S	

♠ A 6 5

♥ J 5 4

♦ 9 8 6 3 2

♣ J 9

♠ 7 2

♥ K Q 2

♦ A K Q J T

♣ Q 7 4

Shape 4405 3352 2353 4333

HCP 16 6 17 1

Losers 4 10 5 12

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♣

Pass

1♣¹

4♣

Pass

5♦

Pass

5♥²

Pass

5♠

Pass

5NT³

Pass

6♣

All Pass

1. 16+ HCP

2. 0 out of 4

3. !C queen

6♣ by South

Board 257

South Deals

None Vul

♠ T
 ♥ A Q 7 5
 ♦ Q T 8 4
 ♣ 8 7 6 3

♠ K Q 9 7

♥ -

♦ A J 9 7 6

♣ K J 5 2

	N	
W		E
	S	

♠ J 8 6 5 4 2

♥ 9 6 4 2

♦ 2

♣ T 9

♠ A 3

♥ K J T 8 3

♦ K 5 3

♣ A Q 4

Shape 4054 6412 2533 1444

HCP 14 1 17 8

Losers 5 9 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♦	Pass	2 ♥
Pass	2 ♠	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♦ ²	Pass	6 ♦

Dbl

All Pass

1. 16+ HCP

2. A=1/5 or 4/5

6 ♦ X by North

Board 258

South Deals

N-S Vul

♠ 5
♥ J 7 4 3
♦ K
♣ Q J 9 8 7 5 3

♠ Q T 9 3
♥ A T 9 8 5
♦ A J 8 2
♣ -



♠ J 7 6 4 2
♥ 6
♦ 9 7 4
♣ K T 6 4

♠ A K 8
♥ K Q 2
♦ Q T 6 5 3
♣ A 2

Shape 4540 5134 3352 1417

HCP 11 4 18 7

Losers 6 9 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

3 ♣	3 ♥	5 ♣	1 ♣ ¹
Pass	6 ♥		5 ♥

All Pass

1. 16+ HCP

6 ♥ by North

Board 259

South Deals

E-W Vul

♠ J 8 6 5

♥ A J 5 2

♦ 7 6 4 3

♣ 6

♠ Q T 7 2

♥ K T 7 4

♦ K

♣ 9 8 4 3

	N	
W		E
	S	

♠ A 9 4 3

♥ 8 6

♦ T 9 8 5

♣ Q 5 2

♠ K

♥ Q 9 3

♦ A Q J 2

♣ A K J T 7

Shape 4414 4243 1345 4441

HCP 8 6 20 6

Losers 8 9 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

2NT

Pass

3 ♣³

Pass

3 ♦

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 260

South Deals

Both Vul

♠ T

♥ J 8 7 6 4

♦ Q 8 7 6

♣ K 5 3

♠ 7

♥ K Q T 2

♦ A J 9 5

♣ J T 8 6

	N	
W		E
	S	

♠ Q J 9 6 5 4

♥ 5

♦ K T 4 2

♣ 9 2

♠ A K 8 3 2

♥ A 9 3

♦ 3

♣ A Q 7 4

Shape 1444 6142 5314 1543

HCP 11 6 17 6

Losers 7 7 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♠⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 261

South Deals

N-S Vul

♠ 9 6 2
 ♥ Q 9 3
 ♦ 9 6 5 4 3
 ♣ 7 3

♠ T

♥ A J 7 2

♦ Q J 8 7

♣ A Q 6 5

	N	
W		E
	S	

♠ K 7 4 3

♥ K T 5

♦ -

♣ J T 9 8 4 2

♠ A Q J 8 5

♥ 8 6 4

♦ A K T 2

♣ K

Shape 1444 4306 5341 3352

HCP 14 7 17 2

Losers 6 7 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4 ♦
Pass	4NT	Pass	5 ♣ ⁵
Pass	6 ♦		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=0/5 or 3/5

6 ♦ by South

Board 262

South Deals

E-W Vul

♠ Q J
♥ A Q 5 4 3
♦ J 5 4
♣ 7 6 5

♠ K 8 7 3

♥ 8

♦ Q 8 7 2

♣ A 9 3 2

 ♠
 N
W E
 S

♠ T 9 6 5 2

♥ J 9 7

♦ T 6 3

♣ J 4

♠ A 4

♥ K T 6 2

♦ A K 9

♣ K Q T 8

Shape 4144 5332 2434 2533

HCP 9 2 19 10

Losers 7 11 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♥
Pass
All Pass

Dbl

Pass

1 ♣¹
2NT

3NT

1. 16+ HCP

3NT by South

Board 263

South Deals

Both Vul

♠ Q T 8 5 4 2

♥ 9

♦ A Q 7 4

♣ Q T

♠ 3

♥ A T 8 5

♦ K 9 8 2

♣ J 9 6 2

W N E S

♠ J 9 7

♥ J 7 3

♦ T 6 3

♣ K 7 4 3

♠ A K 6

♥ K Q 6 4 2

♦ J 5

♣ A 8 5

Shape 1444 3334 3523 6142

HCP 8 5 17 10

Losers 8 11 6 6

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♠

All Pass

1. 16+ HCP

Dbl

Pass

1 ♣¹

3 ♥

3 ♥ by South

Board 264

South Deals

None Vul

♠ 9 6 4

♥ Q 3

♦ A J 8 7 5 3 2

♣ 2

♠ Q 8 7 2

♥ K J T 7 2

♦ -

♣ K Q 8 3

	N	
W		E
	S	

♠ J 5 3

♥ 8 6 4

♦ T 9 4

♣ T 9 6 5

♠ A K T

♥ A 9 5

♦ K Q 6

♣ A J 7 4

Shape 4504 3334 3334 3271

HCP 11 1 21 7

Losers 5 12 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

3 ♦

Pass

Pass

All Pass

3 ♥

5 ♦³

6 ♥

Pass

Pass

1 ♣¹4 ♦²6 ♣⁴

1. 16+ HCP

2. limit raise or better in !H

3. Exclusion, for !H

4. 3 out of 4

6 ♥ by North

Board 265

South Deals

E-W Vul

♠ 8 2
♥ T 9 6 5 3
♦ T 3 2
♣ 9 5 4

♠ K T 9 6

♥ A

♦ 8 7 6 5

♣ K J 8 6

	N	
W		E
	S	

♠ Q J 7 5 4 3

♥ 8 7 4

♦ Q

♣ A Q T

♠ A

♥ K Q J 2

♦ A K J 9 4

♣ 7 3 2

Shape 4144 6313 1453 2533

HCP 11 11 18 0

Losers 7 7 5 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1♣ ¹
--	--	--	-----------------

Pass	2♠ ²	Pass	2NT ³
------	-----------------	------	------------------

Pass	3♥ ⁴	Pass	3NT
------	-----------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 266

South Deals

Both Vul

♠ Q 9
♥ Q
♦ K J 9 8 6 3
♣ K 8 6 3

♠ 6 5 4 2

♥ K T 8 6

♦ -

♣ A Q 9 7 2

	N	
W		E
	S	

♠ K 8 7 3
♥ 9 5 4 3 2
♦ T 7 5 2
♣ -

♠ A J T

♥ A J 7

♦ A Q 4

♣ J T 5 4

Shape 4405 4540 3334 2164

HCP 9 3 17 11

Losers 6 8 8 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♦

Dbl

3 ♦

1 ♣¹

All Pass

1. 16+ HCP

3 ♦ by West

Board 267

South Deals

None Vul

♠ 5 3
♥ A J 4 2
♦ K T 8 5 2
♣ 6 2

♠ Q 9 8 2

♥ 7

♦ A Q 7 4

♣ T 9 8 3

	N	
W		E
	S	

♠ 7

♥ K T 9 6 5 3

♦ 9 3

♣ K 7 5 4

♠ A K J T 6 4

♥ Q 8

♦ J 6

♣ A Q J

Shape 4144 1624 6223 2452

HCP 8 6 18 8

Losers 7 7 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
1 ♦	2NT	Pass	3 ♠
Pass	4NT	Pass	5 ♣ ²
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. A=0/5 or 3/5

6 ♠ by South

Board 268

South Deals

N-S Vul

♠ 9 5 4 3
 ♥ K 8 5 2
 ♦ K 4 2
 ♣ 8 2

♠ K Q J 6

♥ Q T 9 3

♦ 5

♣ K T 6 5



♠ A T 8

♥ A J 7

♦ A J 7 6

♣ A J 3

♠ 7 2

♥ 6 4

♦ Q T 9 8 3

♣ Q 9 7 4

Shape 4414 2254 3343 4432

HCP 11 4 19 6

Losers 6 8 8 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 269
 South Deals
 Both Vul

♠ J T 8 7
 ♥ 9 7
 ♦ Q T 4 2
 ♣ J 6 4

♠ K 6 5 4
 ♥ 3
 ♦ K J 9 3
 ♣ A Q 8 5

	N	
W		E
	S	

♠ 3 2
 ♥ T 8 6 4
 ♦ A 7 6
 ♣ K 9 3 2

♠ A Q 9
 ♥ A K Q J 5 2
 ♦ 8 5
 ♣ T 7

Shape 4144 2434 3622 4243
 HCP 13 7 16 4
 Losers 6 9 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	4 ♥
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♥ by North

Board 270

South Deals

None Vul

♠ 7

♥ Q T 9 5 3

♦ T 3

♣ Q T 9 5 3

♠ A Q T 4

♥ A J 7 4

♦ 9 5 4 2

♣ 4



♠ J 9 8 5 3 2

♥ K 2

♦ 8

♣ J 7 6 2

♠ K 6

♥ 8 6

♦ A K Q J 7 6

♣ A K 8

Shape 4441 6214 2263 1525

HCP 11 5 20 4

Losers 7 8 4 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♣⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 271

South Deals

N-S Vul

♠ 9 6 3
 ♥ T 7
 ♦ 7 5 4 2
 ♣ K J T 9

♠ A

♥ A 6 4 3

♦ Q J 9 3

♣ 8 6 4 3

	N	
W		E
	S	

♠ T 7 2

♥ K 9 8

♦ A K 6

♣ A Q 7 5

♠ K Q J 8 5 4

♥ Q J 5 2

♦ T 8

♣ 2

Shape 1444 6421 3334 3244

HCP 11 9 16 4

Losers 7 6 7 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Dbl

1♣¹

Pass

3♠⁴

Pass

2NT³

4♣

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♣ by South

Board 272

South Deals
E-W Vul

♠ K T 9 8 5 4 2
♥ K 6
♦ 9 7
♣ K 7

♠ Q J 7 6
♥ T
♦ A J 8 5
♣ J 9 6 2



♠ 3
♥ J 9 8
♦ K T 6 4
♣ Q T 8 5 4

♠ A
♥ A Q 7 5 4 3 2
♦ Q 3 2
♣ A 3

Shape 4144 1345 1732 7222
HCP 9 6 16 9
Losers 8 8 4 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
3 ♠	3NT	Pass	1 ♣ ¹
All Pass			4 ♥
1. 16+ HCP			

4 ♥ by South

Board 273

South Deals

None Vul

♠ T 8 6

♥ 2

♦ T 9 7 4 3

♣ J T 4 3

♠ 3

♥ K J T 3

♦ A J 8 5

♣ Q 7 5 2

	N	
W		E
	S	

♠ Q J 5 4

♥ Q 9 8 7 6 4

♦ Q

♣ K 6

♠ A K 9 7 2

♥ A 5

♦ K 6 2

♣ A 9 8

Shape 1444 4612 5233 3154

HCP 11 10 18 1

Losers 7 6 6 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 274

South Deals

N-S Vul

♠ K T

♥ A Q T 9 6 5

♦ 5 4

♣ J 8 3

♠ Q 7 5 3

♥ 3

♦ Q J 7 3

♣ K Q 6 4

	N	
W		E
	S	

♠ A J 6

♥ K 8

♦ A 8 6 2

♣ A 7 5 2

♠ 9 8 4 2

♥ J 7 4 2

♦ K T 9

♣ T 9

Shape 4144 4432 3244 2623

HCP 10 4 16 10

Losers 6 10 7 7

West

EPBot

2♥

Pass

All Pass

1. 16+ HCP

North

EPBot

Dbl

Dbl

East

EPBot

4♥

South

*EPBot*1♣¹

Pass

4♥X by West

Board 275

South Deals

E-W Vul

♠ T 6 3 2

♥ T 3

♦ J 5 4

♣ J 9 8 7

♠ K

♥ Q J 9 4

♦ A T 6 2

♣ A 5 4 2



♠ Q J 9 5 4

♥ K 8 7 2

♦ 7

♣ Q T 6

♠ A 8 7

♥ A 6 5

♦ K Q 9 8 3

♣ K 3

Shape 1444 5413 3352 4234

HCP 14 8 16 2

Losers 7 7 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♥ ⁵	Pass	6 ♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

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

6 ♦ by South

Board 276

South Deals

Both Vul

♠ 9 7 3 2

♥ J 6 5

♦ 6 5 4

♣ 9 7 6

♠ K J 5 4

♥ A K 9 7

♦ K Q J 2

♣ T



♠ A Q 6

♥ Q 3 2

♦ A 9 7 3

♣ K Q 4

♠ T 8

♥ T 8 4

♦ T 8

♣ A J 8 5 3 2

Shape 4441 2326 3343 4333

HCP 17 5 17 1

Losers 5 9 6 12

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3NT⁴3♣³

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by North

Board 277

South Deals

N-S Vul

♠ J 7
♥ A 8 4
♦ T 6 5 3 2
♣ J 4 2

♠ A 6 5 2

♥ K T 5 2

♦ J

♣ T 9 8 6

	N	
W		E
	S	

♠ T 9 8 3
♥ J 9 7 6 3
♦ Q 4
♣ K 7

♠ K Q 4

♥ Q

♦ A K 9 8 7

♣ A Q 5 3

Shape 4414 4522 3154 2353

HCP 8 6 20 6

Losers 8 9 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♦
Pass	3NT		
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

3NT by South

Board 278

South Deals

E-W Vul

♠ 9 4 2

♥ T 8 6 4 3

♦ 7

♣ K T 5 3

♠ T 8 7 3

♥ K Q J 2

♦ A K 8 4

♣ 9



♠ K 6 5

♥ 9 5

♦ Q T 9 6 3

♣ J 6 2

♠ A Q J

♥ A 7

♦ J 5 2

♣ A Q 8 7 4

Shape 4441 3253 3235 3514

HCP 13 6 18 3

Losers 6 9 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3NT⁴

Pass

3♣³

4NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4NT by North

Board 279

South Deals

Both Vul

♠ A 9 7 5 3 2
♥ 3
♦ A 8 7
♣ T 9 2

♠ 8
♥ A K Q 8
♦ 9 6 5 4
♣ J 8 6 5



♠ K Q J T 4
♥ 7 6 5
♦ K Q
♣ A K 3

♠ 6
♥ J T 9 4 2
♦ J T 3 2
♣ Q 7 4

Shape 1444 1543 5323 6133
HCP 10 4 18 8
Losers 7 9 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
2 ♠	Dbl		
All Pass			
1. 16+ HCP			
2 ♠ X by West			

Board 280

South Deals

None Vul

♠ 8 5 3
 ♥ K Q T 8 3
 ♦ Q
 ♣ 5 4 3 2

♠ Q T 9 6

♥ 4

♦ K J 8 6

♣ Q J 9 8

	N	
W		E
	S	

♠ J 4 2

♥ J 9 6 2

♦ T 5 3

♣ A T 6

♠ A K 7

♥ A 7 5

♦ A 9 7 4 2

♣ K 7

Shape 4144 3433 3352 3514

HCP 9 6 18 7

Losers 7 11 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♥ ⁴	Pass	6 ♦
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♦ by South

Board 281

South Deals

E-W Vul

♠ 9 6
 ♥ 7 3
 ♦ A 8 7 5 2
 ♣ Q T 9 4

♠ 8 7 4 3
 ♥ A J 9 8
 ♦ -
 ♣ A 8 6 3 2

	N	
W		E
	S	

♠ J T 5
 ♥ T 5 4 2
 ♦ Q J T 6
 ♣ J 7

♠ A K Q 2
 ♥ K Q 6
 ♦ K 9 4 3
 ♣ K 5

Shape 4405 3442 4342 2254

HCP 9 5 20 6

Losers 7 10 4 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♠
Pass	5 ♦	Pass	5NT ⁴
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4. 2 out of 4

6 ♠ by South

Board 282

South Deals

Both Vul

♠ 8 7 2
 ♥ 9 8 7 5 3
 ♦ 7 5
 ♣ A T 9

♠ 4

♥ A K T 6

♦ T 9 8 3

♣ Q 6 5 2

	N	
W		E
	S	

♠ K Q T 6

♥ J 4

♦ Q J 2

♣ J 7 4 3

♠ A J 9 5 3

♥ Q 2

♦ A K 6 4

♣ K 8

Shape 1444 4234 5242 3523

HCP 9 10 17 4

Losers 7 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 283
 South Deals
 None Vul

♠ A T 6
 ♥ T 5
 ♦ K 8 6 3
 ♣ K 7 6 4

♠ K J 8 5
 ♥ K 7 4 3
 ♦ 2
 ♣ Q 9 8 3

N
 W E
 S

♠ Q 9 7 3
 ♥ A J 2
 ♦ A J 5
 ♣ A T 5

♠ 4 2
 ♥ Q 9 8 6
 ♦ Q T 9 7 4
 ♣ J 2

Shape 4414 2452 4333 3244
 HCP 9 5 16 10
 Losers 7 8 8 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♦ ⁴	Pass	4 ♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♠ by North

Board 284

South Deals

N-S Vul

♠ J 8 4
 ♥ J 9 8 6 5
 ♦ T
 ♣ T 6 4 2

♠ K T 3 2

♥ K Q 3 2

♦ A J 6 5

♣ 3

	N	
W		E
	S	

♠ A Q 5

♥ T 7 4

♦ K Q 8

♣ K Q J 5

♠ 9 7 6

♥ A

♦ 9 7 4 3 2

♣ A 9 8 7

Shape 4441 3154 3334 3514

HCP 13 8 17 2

Losers 6 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³

Pass	3NT ⁴		
------	------------------	--	--

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by North

Board 285

South Deals

Both Vul

♠ J 3
♥ 8 6 5
♦ 8 2
♣ Q 6 5 4 3 2

♠ Q 8 5 2

♥ A T 9 7

♦ K 9 7 5

♣ 9

	N	
W		E
	S	

♠ K T 9 4

♥ Q 4 2

♦ Q T 4 3

♣ J T

♠ A 7 6

♥ K J 3

♦ A J 6

♣ A K 8 7

Shape 4441 4342 3334 2326

HCP 9 8 20 3

Losers 7 8 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♣ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 286

South Deals

None Vul

♠ 7 2
 ♥ K
 ♦ K T 8 6
 ♣ Q J 9 7 5 2

♠ A Q 9 6

♥ Q T 9 4

♦ 9 7 5 2

♣ 3



♠ J 8 5 4
 ♥ A J 8 3 2
 ♦ J 4 3
 ♣ 4

♠ K T 3

♥ 7 6 5

♦ A Q

♣ A K T 8 6

Shape 4441 4531 3325 2146

HCP 8 7 16 9

Losers 7 9 7 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			3NT

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 287

South Deals

N-S Vul

♠ A 7 6 5

♥ K Q J 7

♦ 7 3

♣ Q 6 2

♠ J 4 3 2

♥ 2

♦ A K 9 6

♣ T 7 5 3

	N	
W		E
	S	

♠ K T 8

♥ 9 8 5 4 3

♦ T 8 2

♣ 8 4

♠ Q 9

♥ A T 6

♦ Q J 5 4

♣ A K J 9

Shape 4144 3532 2344 4423

HCP 8 3 17 12

Losers 8 10 7 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♥⁴

Pass

2NT³

All Pass

3NT

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 288
 South Deals
 E-W Vul

♠ 6 5 4
 ♥ Q 8 4
 ♦ J T 7 2
 ♣ Q 9 8

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

	N	
W		E
	S	

♠ A 2
 ♥ T 7 3
 ♦ 8 3
 ♣ K J T 5 4 3

♠ K Q 7
 ♥ K 9 2
 ♦ A K 9
 ♣ A 7 6 2

Shape 5440 2326 3334 3343
 HCP 8 8 19 5
 Losers 7 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♣ ³	Dbl	Pass
Pass	3 ♠	Pass	3NT
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

3NT by South

Board 289
 South Deals
 None Vul

♠ 7 5 3 2
 ♥ 5 3
 ♦ K 9 7 5
 ♣ J 8 6

♠ 6
 ♥ J 9 7 2
 ♦ Q J 4 2
 ♣ A T 9 5

	N	
W		E
	S	

♠ A K J 9
 ♥ K Q T
 ♦ A T 8 6
 ♣ 3 2

♠ Q T 8 4
 ♥ A 8 6 4
 ♦ 3
 ♣ K Q 7 4

Shape 1444 4414 4342 4243
 HCP 8 11 17 4
 Losers 8 6 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♠ ⁴	Pass	3NT

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 290

South Deals

N-S Vul

♠ J 2
♥ K J T 6 3
♦ T 9
♣ A T 5 3

♠ A 8 5 4

♥ 8

♦ Q 5 4 2

♣ Q 8 7 2

	N	
W		E
	S	

♠ Q 9 7 3
♥ 9 7 5 4 2
♦ J 7 6
♣ 9

♠ K T 6

♥ A Q

♦ A K 8 3

♣ K J 6 4

Shape 4144 4531 3244 2524

HCP 8 3 20 9

Losers 7 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♥

Dbl

4 ♥

Dbl

All Pass

1. 16+ HCP

4 ♥ X by West

Board 291

South Deals

E-W Vul

♠ J 9 7 6 4 3

♥ T 9 8 3

♦ A J

♣ 3

♠ -

♥ A Q 5 2

♦ Q 9 6 4 2

♣ J T 9 5

	N	
W		E
	S	

♠ Q T 2

♥ J 4

♦ K T 8 7 5

♣ K 8 7

♠ A K 8 5

♥ K 7 6

♦ 3

♣ A Q 6 4 2

Shape 0454 3253 4315 6421

HCP 9 9 16 6

Losers 6 8 5 8

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹Pass 1 ♥² Pass 2 ♣Pass 3 ♠³ Pass 4 ♦Pass 4NT Pass 5 ♠⁴

Pass 6 ♣

All Pass

1. 16+ HCP

2. artificial

3. Splinter

4. A=2/5 or 5/5, Q(C)=1

6 ♣ by South

Board 292

South Deals

Both Vul

♠ A T 7 6

♥ -

♦ Q T 5

♣ K J 9 7 6 2

♠ K J 9 3

♥ A 9 7 6 5

♦ -

♣ T 5 4 3

	N	
W		E
	S	

♠ 5

♥ K 4 3 2

♦ 9 8 6 4 3 2

♣ Q 8

♠ Q 8 4 2

♥ Q J T 8

♦ A K J 7

♣ A

Shape 4504 1462 4441 4036

HCP 8 5 17 10

Losers 7 8 5 6

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1♥²

Pass

1NT

Pass

2♦

Pass

3♥³

Pass

3♠

Pass

4♣

Pass

4♥

All Pass

1. 16+ HCP

2. artificial

3. Super acceptance after NT

4♥ by North

Board 293

South Deals

N-S Vul

♠ 6 3
 ♥ K 2
 ♦ J 8 6 5 3 2
 ♣ Q 4 3

♠ J 9 7 2

♥ A 9 6 5

♦ Q

♣ J T 7 6

	N	
W		E
	S	

♠ K 8 5

♥ Q T 8 4

♦ 9 7

♣ K 8 5 2

♠ A Q T 4

♥ J 7 3

♦ A K T 4

♣ A 9

Shape 4414 3424 4342 2263

HCP 8 8 18 6

Losers 9 8 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♠
Pass	4 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4 ♠ by South

Board 294

South Deals

E-W Vul

♠ T 9 8 6

♥ T 5

♦ 7 6 3 2

♣ Q 6 2

♠ J 4 3 2

♥ 7 4 3 2

♦ A

♣ K J T 4



♠ 5

♥ A K Q J 8 6

♦ Q J T 8

♣ 8 7

♠ A K Q 7

♥ 9

♦ K 9 5 4

♣ A 9 5 3

Shape 4414 1642 4144 4243

HCP 9 13 16 2

Losers 8 5 5 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

3♥

1♣¹

Pass

Pass

Dbl

All Pass

1. 16+ HCP

2. any 4441

3♥X by East

Board 295
 South Deals
 Both Vul

♠ A 7 6 2
 ♥ T 9 8
 ♦ J T 9 5 4
 ♣ 4

♠ K Q J 9
 ♥ K J 5 2
 ♦ Q
 ♣ A K 3 2

	N	
W		E
	S	

♠ T 8 5 3
 ♥ 6 4 3
 ♦ 8 7 6 3 2
 ♣ 9

♠ 4
 ♥ A Q 7
 ♦ A K
 ♣ Q J T 8 7 6 5

Shape 4414 4351 1327 4351
 HCP 19 0 16 5
 Losers 5 10 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♦ ⁴	Pass	4♣
Pass	4NT	Pass	5♠ ⁵
Pass	6♣		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(C)=1

6♣ by South

Board 296

South Deals

None Vul

♠ A J 4 2

♥ J 8 2

♦ J T 5

♣ Q 8 5

♠ K Q 9 3

♥ A Q 7 6

♦ 9 7 6 2

♣ 2



♠ T 8 7 5

♥ T 5 3

♦ 4 3

♣ T 9 4 3

♠ 6

♥ K 9 4

♦ A K Q 8

♣ A K J 7 6

Shape 4441 4324 1345 4333

HCP 11 0 20 9

Losers 6 11 4 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♣⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 297
 South Deals
 E-W Vul

♠ 3 2
 ♥ 9 7 4 2
 ♦ J T 9 6
 ♣ Q 9 5

♠ Q T 9 8
 ♥ Q T 5 3
 ♦ A 7 5 3
 ♣ 6

	N	
W		E
	S	

♠ J
 ♥ A K 8 6
 ♦ Q 8 4 2
 ♣ A K 8 2

♠ A K 7 6 5 4
 ♥ J
 ♦ K
 ♣ J T 7 4 3

Shape 4441 6115 1444 2443
 HCP 8 12 17 3
 Losers 7 6 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Dbl	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			4♥

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♥ by South

Board 298

South Deals

Both Vul

♠ T 2
♥ A J 9 5 3
♦ 8 5
♣ K 5 4 2

♠ Q 8 4 3

♥ Q T 8 7

♦ 9

♣ A J 9 6

	N	
W		E
	S	

♠ K 6

♥ 6 2

♦ J T 7 6 4 3

♣ Q T 8

♠ A J 9 7 5

♥ K 4

♦ A K Q 2

♣ 7 3

Shape 4414 2263 5242 2524

HCP 9 6 17 8

Losers 7 8 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♥

Dbl

Pass

1 ♣¹2 ♥²

Pass

3 ♠

Pass

4 ♠

All Pass

1. 16+ HCP

2. limit raise or better in !S

4 ♠ by North

Board 299

South Deals

None Vul

♠ 8 6 5

♥ J 8 6

♦ Q T 4 3 2

♣ 5 4

♠ K Q 9 3 2

♥ A Q 9 3

♦ J 9 7 5

♣ -

	N	
W		E
	S	

♠ J T

♥ T 4 2

♦ A K 8 6

♣ J T 8 6

♠ A 7 4

♥ K 7 5

♦ -

♣ A K Q 9 7 3 2

Shape 5440 2344 3307 3352

HCP 12 9 16 3

Losers 5 9 4 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♠

Pass

3 ♠

Pass

5 ♣²

Pass

5 ♥³

Pass

6 ♠

All Pass

1. 16+ HCP

2. Exclusion, for !S

3. 1 out of 4

6 ♠ by North

Board 300

South Deals

N-S Vul

♠ T 9 8 5

♥ T

♦ Q 9 7 3

♣ A 9 8 6

♠ K J 7 4 3

♥ A 9 7 4

♦ J 8 5 4

♣ -

	N	
W		E
	S	

♠ Q 6 2

♥ Q 8 6 5

♦ 6

♣ Q J 5 4 2

♠ A

♥ K J 3 2

♦ A K T 2

♣ K T 7 3

Shape 5440 3415 1444 4144

HCP 9 7 18 6

Losers 7 7 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

2NT

Pass

3 ♣³

Pass

3 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by North

Board 301

South Deals

Both Vul

♠ 8
♥ 9 5 3
♦ T 6 4 2
♣ 7 6 5 4 3

♠ K 9 6 3 2

♥ -

♦ A J 8 5

♣ K J T 8

	N	
W		E
	S	

♠ Q T 7 4
♥ J 8
♦ K Q 7 3
♣ Q 9 2

♠ A J 5

♥ A K Q T 7 6 4 2

♦ 9

♣ A

Shape 5044 4243 3811 1345

HCP 12 10 18 0

Losers 6 7 3 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	1 ♠	Pass	1 ♣ ¹
Pass	3 ♠	Pass	3 ♥ ²
Pass	5 ♦ ³	Pass	4NT
All Pass			6 ♥

1. 16+ HCP

2. solo suit

3. A=1/5 or 4/5

6 ♥ by South

Board 302
 South Deals
 None Vul

♠ J 6
 ♥ 8 7 3 2
 ♦ K 9 8 3
 ♣ 7 6 5

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



♠ 9 3
 ♥ A K Q T
 ♦ T 7 4 2
 ♣ T 9 8

♠ A Q 7 5
 ♥ 9
 ♦ A Q J 6 5
 ♣ A Q 2

Shape 5404 2443 4153 2443
 HCP 8 9 19 4
 Losers 7 8 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♦
Pass	2 ♠	Pass	4NT
Pass	5 ♦ ³	Pass	6 ♠
All Pass			

1. 16+ HCP
2. artificial
3. A=1/5 or 4/5

6 ♠ by North

Board 303
 South Deals
 N-S Vul

♠ A J 9 4
 ♥ K 9 3
 ♦ Q T 6 4
 ♣ 8 2

♠ 8 7 6 3 2
 ♥ -
 ♦ K J 8 7
 ♣ K Q J 4

	N	
W		E
	S	

♠ Q 5
 ♥ J T 5 4 2
 ♦ 9 5 3
 ♣ T 9 3

♠ K T
 ♥ A Q 8 7 6
 ♦ A 2
 ♣ A 7 6 5

Shape 5044 2533 2524 4342
 HCP 10 3 17 10
 Losers 6 11 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♥
Pass	2 ♠	Pass	3NT
All Pass			

1. 16+ HCP
2. artificial

3NT by South

Board 304

South Deals

E-W Vul

♠ J T 9 6

♥ 8 5

♦ T 3 2

♣ Q T 7 6

♠ 5

♥ Q J 4 3

♦ Q 9 8 7

♣ K 9 8 5

	N	
W		E
	S	

♠ K 8 7 2

♥ 9 7 2

♦ 5

♣ A J 4 3 2

♠ A Q 4 3

♥ A K T 6

♦ A K J 6 4

♣ -

Shape 1444 4315 4450 4234

HCP 8 8 21 3

Losers 7 8 3 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♠ ⁴	Pass	4NT
Pass	5 ♣ ⁵	Pass	5 ♦
Pass	6 ♣ ⁶	Dbl	7 ♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=0/5 or 3/5

6. !H queen and !C king

7 ♥ by South

Board 305

South Deals

None Vul

♠ 9
 ♥ K 4 3
 ♦ J 9 8 4 3 2
 ♣ Q 9 8

♠ A J 7 3

♥ 9 7 6 5

♦ 6

♣ K 5 4 2



♠ T 5
 ♥ A Q T 2
 ♦ T 7 5
 ♣ A T 7 6

♠ K Q 8 6 4 2

♥ J 8

♦ A K Q

♣ J 3

Shape 4414 2434 6232 1363

HCP 8 10 16 6

Losers 8 8 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	4 ♠
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♠ by North

Board 306

South Deals
N-S Vul

♠ Q 9 7 4 3
♥ K 7 3
♦ K 4 2
♣ Q 7

♠ K J T 8
♥ Q
♦ J 8 5 3
♣ K 9 8 2



♠ A
♥ A 8 6 5
♦ A Q 7
♣ A J T 5 4

♠ 6 5 2
♥ J T 9 4 2
♦ T 9 6
♣ 6 3

Shape 4144 3532 1435 5332
HCP 10 1 19 10
Losers 8 11 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

1 ♠ 3NT

All Pass

1. 16+ HCP

3NT by North

Board 307

South Deals

E-W Vul

♠ A 8 2
♥ A 6 3
♦ J 8 6 4
♣ 6 5 3

♠ J

♥ J T 9 4

♦ A 7 3 2

♣ Q J 8 7

	N	
W		E
	S	

♠ T 7 6 5 4 3

♥ K Q 2

♦ T 9

♣ 9 4

♠ K Q 9

♥ 8 7 5

♦ K Q 5

♣ A K T 2

Shape 1444 6322 3334 3343

HCP 9 5 17 9

Losers 8 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 308

South Deals

Both Vul

♠ 8 7
♥ 7 4 3
♦ T 4 2
♣ K Q J 8 6

♠ K J T 5

♥ 6

♦ A 8 5 3

♣ T 9 5 4

	N	
W		E
	S	

♠ Q 6
♥ K 9 8 2
♦ J 9 7 6
♣ A 7 2

♠ A 9 4 3 2

♥ A Q J T 5

♦ K Q

♣ 3

Shape 4144 2443 5521 2335

HCP 8 10 16 6

Losers 8 9 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♥ ⁴	Pass	2NT ³
All Pass			4♠

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♠ by North

Board 309

South Deals

N-S Vul

♠ A Q 2
♥ T 9 3
♦ K 2
♣ J T 9 8 3

♠ K J T 3
♥ J 7 5 4
♦ Q J T 9 8
♣ -

	N	
W		E
	S	

♠ 9 8 6 5 4
♥ Q 6 2
♦ 6
♣ Q 7 4 2

♠ 7
♥ A K 8
♦ A 7 5 4 3
♣ A K 6 5

Shape 4450 5314 1354 3325

HCP 8 4 18 10

Losers 7 8 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♦
Pass	3 ♦	Pass	3 ♥
Pass	5 ♣	Pass	5 ♠ ³
Pass	6 ♦		
All Pass			

1. 16+ HCP

2. artificial

3. 2 out of 4

6 ♦ by South

Board 310

South Deals

E-W Vul

♠ Q 4
 ♥ Q J
 ♦ K 8 7 6 4
 ♣ J T 8 5

♠ A T 5 3

♥ K 8 5 3

♦ Q T 9 2

♣ 4

	N	
W		E
	S	

♠ 9 7 6 2

♥ 9 4 2

♦ A 5 3

♣ 9 7 2

♠ K J 8

♥ A T 7 6

♦ J

♣ A K Q 6 3

Shape 4441 4333 3415 2254

HCP 9 4 18 9

Losers 7 11 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	4 ♥

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♥ by South

Board 311

South Deals

Both Vul

♠ J 6 3
 ♥ J T 2
 ♦ 6 5 3
 ♣ 9 7 5 2

♠ A K T 9

♥ 9 8 5 3

♦ Q J 9 4

♣ K

	N	
W		E
	S	

♠ Q 5 4 2
 ♥ Q 7 6
 ♦ 8 7
 ♣ J T 6 4

♠ 8 7

♥ A K 4

♦ A K T 2

♣ A Q 8 3

Shape 4441 4324 2344 3334

HCP 13 5 20 2

Losers 7 9 5 12

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3NT ⁴	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♦ ⁵	Pass	5 ♥
Pass	5 ♠ ⁶	Pass	5NT ⁷
Pass	6 ♥ ⁸	Pass	7 ♦

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=1/5 or 4/5
6. !D queen and !S king
7. King ask by 5NT
8. K=2

7 ♦ by South

Board 312

South Deals

None Vul

♠ 7 5 3

♥ A 4

♦ K 8 6 4 2

♣ 7 4 2

♠ T

♥ T 9 6 2

♦ A J T 5

♣ K J 6 3

	N	
W		E
	S	

♠ A J 8

♥ K Q 5

♦ Q 9 3

♣ A T 9 5

Shape 1444 6412 3334 3253

HCP 9 8 16 7

Losers 8 7 7 9

♠ K Q 9 6 4 2

♥ J 8 7 3

♦ 7

♣ Q 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Dbl

1♣¹2NT³

Pass

3♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 313

South Deals

E-W Vul

♠ J 7 4 2
 ♥ Q T 8 7 6 2
 ♦ Q
 ♣ 6 5

♠ K 8 6 5

♥ A K 9 3

♦ 3

♣ K 9 4 2

	N	
W		E
	S	

♠ Q T 9

♥ 5 4

♦ K J 9 6 2

♣ T 8 7

♠ A 3

♥ J

♦ A T 8 7 5 4

♣ A Q J 3

Shape 4414 3253 2164 4612

HCP 13 6 16 5

Losers 6 9 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♦ ⁴	Dbl	5 ♣
Pass	6 ♣		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♣ by South

Board 314

South Deals

Both Vul

♠ Q 9 7 6 4

♥ 4

♦ Q 5 3

♣ A 8 3 2

♠ -

♥ A 9 8 6 5

♦ K T 9 7

♣ K 7 6 4

	N	
W		E
	S	

♠ T 8 5 2

♥ T 7 3

♦ A J 6

♣ J T 9

♠ A K J 3

♥ K Q J 2

♦ 8 4 2

♣ Q 5

Shape 0544 4333 4432 5134

HCP 10 6 16 8

Losers 6 11 7 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1 ♣¹

Pass

2 ♦

Pass

1 NT

Pass

5 ♠

Pass

3 ♥³

Pass

6 ♥

6 ♣⁴

All Pass

1. 16+ HCP

2. artificial

3. Super acceptance after NT

4. 1 out of 4

6 ♥ by North

Board 315

South Deals
None Vul

♠ J 4
♥ 3 2
♦ K T 9 8 6 3
♣ A 8 5

♠ K 6 5 2
♥ A Q 7 4
♦ 4
♣ Q J 7 6



♠ A Q 8 3
♥ J T
♦ A Q J 5
♣ K 4 3

♠ T 9 7
♥ K 9 8 6 5
♦ 7 2
♣ T 9 2

Shape 4414 3523 4243 2263
HCP 12 3 17 8
Losers 6 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

2 ♦ Dbl
All Pass

1. 16+ HCP

2 ♦ X by West

Board 316

South Deals

N-S Vul

♠ J 5 3
♥ 6
♦ J 9 8 7 4
♣ A Q J 6

♠ K 9 8 6

♥ Q J 5 4

♦ 5

♣ K 8 4 3

	N	
W		E
	S	

♠ Q T 7
♥ 9 7 3 2
♦ K 3 2
♣ 9 7 2

♠ A 4 2

♥ A K T 8

♦ A Q T 6

♣ T 5

Shape 4414 3433 3442 3154

HCP 9 5 17 9

Losers 7 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♦ ⁴	Pass	4 ♥

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♥ by South

Board 317

South Deals

Both Vul

♠ Q 9 8 5 3

♥ J 9

♦ Q T 6 5 3

♣ 6

♠ T 7 6 4

♥ K 8 4 2

♦ K

♣ A 8 7 4

	N	
W		E
	S	

♠ A

♥ T 6 3

♦ A J 8 7

♣ T 9 5 3 2

♠ K J 2

♥ A Q 7 5

♦ 9 4 2

♣ K Q J

Shape 4414 1345 3433 5251

HCP 10 9 16 5

Losers 8 8 7 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

1 ♣¹

Pass

2 ♣³

Pass

2 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by South

Board 318

South Deals

None Vul

♠ T 5
 ♥ J 7 6 4 2
 ♦ K T 5 4
 ♣ 8 6

♠ A

♥ T 9 5 3

♦ A J 9 6

♣ T 9 7 4

	N	
W		E
	S	

♠ K J 7 4 3 2

♥ A 8

♦ Q 7

♣ J 5 3

♠ Q 9 8 6

♥ K Q

♦ 8 3 2

♣ A K Q 2

Shape 1444 6223 4234 2542

HCP 9 11 16 4

Losers 8 8 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Dbl	2NT ³
------	------------------	-----	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 319

South Deals

N-S Vul

♠ T 8 7

♥ Q 8 7 6 5

♦ 9

♣ K Q 9 8

♠ Q 4 3 2

♥ A

♦ 8 7 5 4

♣ A T 6 3



♠ J 9 5

♥ K T 9 2

♦ Q J 6

♣ 7 5 2

♠ A K 6

♥ J 4 3

♦ A K T 3 2

♣ J 4

Shape 4144 3433 3352 3514

HCP 10 7 16 7

Losers 7 10 7 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♥⁴

Pass

5♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5♦ by South

Board 320

South Deals

E-W Vul

♠ T 9 5 2
 ♥ Q 9
 ♦ K J T 9 6 2
 ♣ 7

♠ Q 8 7 6

♥ T 8 4 3

♦ A

♣ Q T 6 2

	N	
W		E
	S	

♠ A J 3

♥ A J 6 5

♦ 5 3

♣ 9 5 4 3

♠ K 4

♥ K 7 2

♦ Q 8 7 4

♣ A K J 8

Shape 4414 3424 2344 4261

HCP 8 10 16 6

Losers 7 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♦⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 321

South Deals

None Vul

♠ K Q 5 4

♥ Q J 7 3

♦ Q 5 4

♣ J 4

♠ J 8 7 3

♥ K 9 8 2

♦ A T 8 6

♣ 3

	N	
W		E
	S	

♠ A 9

♥ 6 5 4

♦ 9 7 2

♣ 9 8 7 5 2

♠ T 6 2

♥ A T

♦ K J 3

♣ A K Q T 6

Shape 4441 2335 3235 4432

HCP 8 4 17 11

Losers 8 10 6 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♣⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 322

South Deals

N-S Vul

♠ K 8 5
 ♥ T 3 2
 ♦ T 9 7 3
 ♣ T 4 3

♠ Q J 4 3
 ♥ Q 9 7 4
 ♦ A J 5 4
 ♣ 7

	N	
W		E
	S	

♠ A 9 7 6
 ♥ A K J 6
 ♦ K 8 2
 ♣ A J

♠ T 2
 ♥ 8 5
 ♦ Q 6
 ♣ K Q 9 8 6 5 2

Shape 4441 2227 4432 3343

HCP 10 7 20 3

Losers 7 7 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	4 ♥

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♥ by South

Board 323

South Deals

E-W Vul

♠ T 8 6 2

♥ 6 4

♦ Q T 9 7

♣ 9 7 2

♠ Q J 7 5

♥ K Q T 2

♦ J 5 4 2

♣ J



♠ A 9 4

♥ J 9 8 7 3

♦ A 8

♣ 8 4 3

♠ K 3

♥ A 5

♦ K 6 3

♣ A K Q T 6 5

Shape 4441 3523 2236 4243

HCP 10 9 19 2

Losers 7 9 4 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♣⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 324

South Deals

Both Vul

♠ A J 7
♥ A K Q 5 3
♦ 9 5
♣ Q 9 6

♠ Q 5 4 3
♥ J T 8 2
♦ K Q 8 6 3
♣ -



♠ 9 6 2
♥ 9 7 6
♦ 4 2
♣ T 8 7 3 2

♠ K T 8
♥ 4
♦ A J T 7
♣ A K J 5 4

Shape 4450 3325 3145 3523

HCP 8 0 16 16

Losers 6 11 6 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

1 ♥			1 ♣ ¹
Pass			Pass

	Dbl		
	3NT		

All Pass

1. 16+ HCP

3NT by North

Board 325
 South Deals
 N-S Vul

♠ T 6 3
 ♥ J 8 4 2
 ♦ K J 2
 ♣ K 8 4

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

	N	
W		E
	S	

♠ A Q J
 ♥ A K 7 6 3
 ♦ Q T 9 5
 ♣ 3

♠ 8 5
 ♥ Q T 9 5
 ♦ 8 3
 ♣ A Q 7 6 2

Shape 5044 2425 3541 3433
 HCP 8 8 16 8
 Losers 7 7 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	Pass	2 ♥
------	------------------	------	-----

Pass	2 ♠	Pass	4 ♠
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

4 ♠ by North

Board 326

South Deals

E-W Vul

♠ 5 4 2
 ♥ T 7 4
 ♦ 9 7 6
 ♣ 9 6 5 3

♠ A Q 7 6

♥ J

♦ K J 5 4

♣ A Q J 8



♠ 9 3

♥ 9 8 6 3 2

♦ A Q T 8

♣ 7 2

♠ K J T 8

♥ A K Q 5

♦ 3 2

♣ K T 4

Shape 4144 2542 4423 3334

HCP 18 6 16 0

Losers 5 8 6 12

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	4 ♠
Pass	4NT	Pass	5 ♥ ⁵
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

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

6 ♠ by South

Board 327

South Deals

Both Vul

♠ 8 5 4 3
 ♥ K 8
 ♦ T 6 3
 ♣ K T 9 6

♠ A T 9 7

♥ J 9 6 4

♦ K 7 5 2

♣ 3



♠ K J 6 2

♥ A 5 3 2

♦ -

♣ J 8 7 5 2

♠ Q

♥ Q T 7

♦ A Q J 9 8 4

♣ A Q 4

Shape 4441 4405 1363 4234

HCP 8 9 17 6

Losers 8 7 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			3NT

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 328

South Deals

None Vul

♠ Q J T 8 2

♥ 8 3 2

♦ -

♣ T 9 7 5 4

♠ -

♥ K T 7 5

♦ A T 6 3 2

♣ J 8 3 2

	N	
W		E
	S	

♠ K 9 6 5 4 3

♥ 9 6

♦ K Q 8 4

♣ 6

♠ A 7

♥ A Q J 4

♦ J 9 7 5

♣ A K Q

Shape 0454 6241 2443 5305

HCP 8 8 21 3

Losers 7 6 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

2 ♠

1 ♣¹

3NT

4 ♠

All Pass

1. 16+ HCP

2. artificial

4 ♠ by East

Board 329

South Deals

E-W Vul

♠ 6 5
 ♥ 9 8 2
 ♦ Q J T 2
 ♣ 9 8 5 4

♠ A K T 8 2

♥ -

♦ 9 8 5 4

♣ A Q 3 2

	N	
W		E
	S	

♠ Q J 7
 ♥ K T 5 4 3
 ♦ 7 3
 ♣ T 7 6

♠ 9 4 3

♥ A Q J 7 6

♦ A K 6

♣ K J

Shape 5044 3523 3532 2344

HCP 13 6 18 3

Losers 5 9 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	1 ♠	Pass	3 ♠
Pass	5 ♥ ²	Pass	5NT ³
Pass	6 ♣	Pass	6 ♠ ⁴

All Pass

1. 16+ HCP

2. Exclusion, for !S

3. 1 out of 4

4. no !S queen

6 ♠ by North

Board 330

South Deals

Both Vul

♠ K 6 5
♥ A Q J 7 5 2
♦ 9 5 4
♣ T

♠ 8

♥ K 9 6 3

♦ K 8 7 2

♣ Q 7 5 3

	N	
W		E
	S	

♠ Q 9 4 3 2

♥ 8 4

♦ Q J T 6

♣ J 9

♠ A J T 7

♥ T

♦ A 3

♣ A K 8 6 4 2

Shape 1444 5242 4126 3631

HCP 8 6 16 10

Losers 7 8 5 7

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

2 ♥ Pass Pass 3 ♣

Pass 3 ♥ Pass 3 ♠

Pass 5 ♣

All Pass

1. 16+ HCP

5 ♣ by South

Board 331

South Deals

None Vul

♠ A 6 4
 ♥ 8 4 3
 ♦ T 3
 ♣ 8 7 5 3 2

♠ Q J 9 7

♥ A J 9 7

♦ K 8 4 2

♣ 4

	N	
W		E
	S	

♠ K 8 3

♥ K Q T 6

♦ A Q

♣ A K J T

♠ T 5 2

♥ 5 2

♦ J 9 7 6 5

♣ Q 9 6

Shape 4441 3253 3424 3325

HCP 11 3 22 4

Losers 7 10 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♣ ⁴	Pass	6 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♥ by South

Board 332

South Deals
N-S Vul

♠ J 9
♥ A T 9 7 6
♦ K Q T 8
♣ 5 3

♠ K Q 7 5 4
♥ -
♦ 9 7 6 4
♣ K J 7 4



♠ T 8 3 2
♥ K J 4
♦ 5 3
♣ T 9 8 2

♠ A 6
♥ Q 8 5 3 2
♦ A J 2
♣ A Q 6

Shape 5044 4324 2533 2542
HCP 9 4 17 10
Losers 6 10 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
1 ♥	1 ♠	Pass	1 ♣ ¹
Pass	3NT		1NT
All Pass			
1. 16+ HCP			

3NT by South

Board 333
 South Deals
 Both Vul

♠ J 9 4
 ♥ A 6 2
 ♦ A J T 2
 ♣ K 4 2

♠ Q 6 5 3
 ♥ Q J 9 5
 ♦ K Q 9 7 4
 ♣ -



♠ T 7 2
 ♥ T 8 7 4
 ♦ 8 6 5
 ♣ J 5 3

♠ A K 8
 ♥ K 3
 ♦ 3
 ♣ A Q T 9 8 7 6

Shape 4450 3433 3217 3343
 HCP 10 1 16 13
 Losers 5 12 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Dbl	1 ♥ ²	Pass	2 ♣
Pass	2 ♦	Pass	3 ♣
Pass	3NT		
All Pass			

1. 16+ HCP
2. artificial

3NT by North

Board 334

South Deals

None Vul

♠ 5 4 2
 ♥ Q J 8 2
 ♦ K 6 5 2
 ♣ J 8

♠ K J T 7

♥ A 6 5 4

♦ 8

♣ 9 6 5 3

	N	
W		E
	S	

♠ 8 6

♥ K 9 3

♦ J T 9

♣ K Q T 4 2

♠ A Q 9 3

♥ T 7

♦ A Q 7 4 3

♣ A 7

Shape 4414 2335 4252 3442

HCP 8 9 16 7

Losers 8 8 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♦ ⁴	Pass	4 ♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♠ by North

Board 335
 South Deals
 N-S Vul

♠ 9 2
 ♥ K 9 4 3
 ♦ Q T 8 2
 ♣ 9 5 2

♠ K 6 5 4
 ♥ J
 ♦ J 9 7 5
 ♣ K 7 4 3



♠ 7
 ♥ A T 7 6 5
 ♦ A 4
 ♣ Q J T 8 6

♠ A Q J T 8 3
 ♥ Q 8 2
 ♦ K 6 3
 ♣ A

Shape 4144 1525 6331 2443
 HCP 8 11 16 5
 Losers 8 6 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	1 ♥	1 ♠
3 ♥	4 ♥ ³	Pass	4 ♠
All Pass			

1. 16+ HCP
2. artificial
3. limit raise or better in !S

4 ♠ by South

Board 336

South Deals

E-W Vul

♠ T 9
 ♥ Q J 9 6 5
 ♦ 5 4
 ♣ A 9 3 2

♠ 4

♥ A 8 4 3

♦ K Q 9 7

♣ Q T 6 4

	N	
W		E
	S	

♠ Q 6 3

♥ T 7 2

♦ J T 8 6 3 2

♣ 5

♠ A K J 8 7 5 2

♥ K

♦ A

♣ K J 8 7

Shape 1444 3361 7114 2524

HCP 11 3 19 7

Losers 6 9 4 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♠ ⁴	Pass	2NT ³
All Pass			6♣

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

6♣ by South

Board 337

South Deals

None Vul

♠ 9 7 5 4 3

♥ J

♦ 9 4

♣ K J 7 4 3

♠ K J 8 6

♥ 2

♦ J 8 7 5

♣ A Q 9 6



♠ A T 2

♥ Q T 9 8 4 3

♦ Q T

♣ T 2

♠ Q

♥ A K 7 6 5

♦ A K 6 3 2

♣ 8 5

Shape 4144 3622 1552 5125

HCP 11 8 16 5

Losers 7 8 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

5♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5♦ by South

Board 338

South Deals
N-S Vul

♠ A K 6
♥ Q J 9 8 7
♦ 7 5 2
♣ T 4

♠ Q 5 4 2
♥ 6 5 4 2
♦ 3
♣ A Q 8 5

N
W E
S

♠ 8 7
♥ K T 3
♦ J T 6 4
♣ J 9 7 6

♠ J T 9 3
♥ A
♦ A K Q 9 8
♣ K 3 2

Shape 4414 2344 4153 3532
HCP 8 5 17 10
Losers 7 10 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
1 ♥	Dbl	2 ♥	3 ♠
Pass	4 ♣	Pass	4 ♦
Pass	4 ♠		
All Pass			
1. 16+ HCP			
4 ♠ by South			

Board 339

South Deals

E-W Vul

♠ 8 3
 ♥ K Q 3
 ♦ J 5 4 3
 ♣ K Q 4 2

♠ 6

♥ A J 8 5

♦ K T 8 2

♣ 9 8 5 3

	N	
W		E
	S	

♠ T 9 4 2
 ♥ T 7 6 4 2
 ♦ Q 9
 ♣ T 6

♠ A K Q J 7 5

♥ 9

♦ A 7 6

♣ A J 7

Shape 1444 4522 6133 2344

HCP 8 2 19 11

Losers 8 10 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♠ ⁴	Pass	2NT ³
All Pass			6♠

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

6♠ by North

Board 340

South Deals
Both Vul

♠ A K J 7 4 2
♥ T 6 4
♦ T 9 8
♣ 3

♠ -
♥ A K 7 5
♦ 7 5 3 2
♣ J T 8 5 2



♠ T 8
♥ Q 9 3 2
♦ 6 4
♣ K Q 9 6 4

♠ Q 9 6 5 3
♥ J 8
♦ A K Q J
♣ A 7

Shape 0445 2425 5242 6331
HCP 8 7 17 8
Losers 7 7 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
2 ♠	Dbl	Pass	2NT
Pass	3NT		
All Pass			
1. 16+ HCP			

3NT by South

Board 341

South Deals

N-S Vul

♠ Q 7 4 3

♥ 9 8 7

♦ A T 4

♣ 9 6 2

♠ A

♥ T 5 4 3

♦ J 7 6 5

♣ K J 8 3

	N	
W		E
	S	

♠ T 6 2

♥ K J 6

♦ K 9 2

♣ T 7 5 4

♠ K J 9 8 5

♥ A Q 2

♦ Q 8 3

♣ A Q

Shape 1444 3334 5332 4333

HCP 9 7 18 6

Losers 8 10 6 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 342

South Deals

E-W Vul

♠ K J 7
 ♥ T 6 4
 ♦ T 9 5
 ♣ 9 4 3 2

♠ A T 6 5
 ♥ J 8 7 5 3
 ♦ A K 8 6
 ♣ -

	N	
W		E
	S	

♠ 8 4 2
 ♥ 9 2
 ♦ J 7 2
 ♣ A Q T 7 6

♠ Q 9 3
 ♥ A K Q
 ♦ Q 4 3
 ♣ K J 8 5

Shape 4540 3235 3334 3334

HCP 12 7 17 4

Losers 6 9 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♥	Pass	4 ♥
Pass	5 ♣ ²	Dbl	5 ♦ ³
Pass	5 ♥		
All Pass			

1. 16+ HCP

2. Exclusion, for !H

3. 2 out of 4

5 ♥ by North

Board 343
 South Deals
 Both Vul

♠ T 9 5 4
 ♥ 9 8 4
 ♦ 7 2
 ♣ A Q J 4

♠ K Q 7 2
 ♥ T 7 6 5
 ♦ -
 ♣ K 8 7 5 2

	N	
W		E
	S	

♠ A 8 6 3
 ♥ A K Q
 ♦ Q J 9 4
 ♣ T 9

♠ J
 ♥ J 3 2
 ♦ A K T 8 6 5 3
 ♣ 6 3

Shape 4405 1372 4342 4324
 HCP 8 9 16 7
 Losers 6 7 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

Pass

1 ♥²

3 ♦

All Pass

1. 16+ HCP

2. artificial

3 ♦ by East

Board 344

South Deals

None Vul

♠ K J 8 4

♥ 6 3

♦ A T 7 5

♣ J T 6

♠ Q 9 5 3

♥ 8 5 4 2

♦ J

♣ K Q 7 4

	N	
W		E
	S	

♠ A T

♥ Q J T 9 7

♦ 9 3 2

♣ 8 5 3

♠ 7 6 2

♥ A K

♦ K Q 8 6 4

♣ A 9 2

Shape 4414 2533 3253 4243

HCP 8 7 16 9

Losers 7 9 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1♦²

Pass

1NT

Pass

2♣³

Pass

2♦

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 345

South Deals

E-W Vul

♠ T
 ♥ J T 8 2
 ♦ A J 9 2
 ♣ 9 8 6 2

♠ K J 6 2

♥ 7

♦ K 8 7 5

♣ A K 7 3

	N	
W		E
	S	

♠ A Q 8 3

♥ A K 6 4

♦ Q

♣ Q J T 4

Shape 4144 4441 4414 1444

HCP 14 2 18 6

Losers 6 9 5 9

♠ 9 7 5 4
 ♥ Q 9 5 3
 ♦ T 6 4 3
 ♣ 5

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♥ ⁴	Pass	3♠
Pass	4NT	Pass	5♠ ⁵
Pass	6♠		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(S)=1

6♠ by South

Board 346

South Deals

Both Vul

♠ A K
♥ K 5
♦ J 8 7 5 4
♣ J 9 6 3

♠ Q 9 7 4 3

♥ 7 6 3 2

♦ -

♣ A Q 8 2

	N	
W		E
	S	

♠ J 8 6 2

♥ 8 4

♦ T 6 3

♣ K T 7 5

♠ T 5

♥ A Q J T 9

♦ A K Q 9 2

♣ 4

Shape 5404 4234 2551 2254

HCP 8 4 16 12

Losers 6 10 4 7

West

EPBot

1 ♦

Pass

All Pass

1. 16+ HCP

4 ♥ by South

North

EPBot

1 ♠

4 ♥

East

EPBot

Pass

South

*EPBot*1 ♣¹

2 ♥

Board 347
South Deals
None Vul

♠ A 8 7 3
♥ Q 9 3 2
♦ J T 6 3
♣ T

♠ K
♥ K 8 6 4
♦ 9 7 5 2
♣ Q 9 6 2

N
W E
S

♠ Q 4 2
♥ J T 5
♦ K 8 4
♣ J 7 4 3

♠ J T 9 6 5
♥ A 7
♦ A Q
♣ A K 8 5

Shape 1444 3334 5224 4441
HCP 8 7 18 7
Losers 8 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	1 ♠
Pass	3NT		
All Pass			
1. 16+ HCP			
2. artificial			
3NT by North			

Board 348

South Deals

N-S Vul

♠ Q 9 7
 ♥ 9 6 4 2
 ♦ 5 3 2
 ♣ A 5 2

♠ K J T 2

♥ T

♦ J T 8 6

♣ Q J 9 8

	N	
W		E
	S	

♠ A 6 4

♥ K 8 7 3

♦ Q 7 4

♣ T 4 3

♠ 8 5 3

♥ A Q J 5

♦ A K 9

♣ K 7 6

Shape 4144 3433 3433 3433

HCP 8 9 17 6

Losers 8 9 7 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♥⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 349

South Deals

Both Vul

♠ J 6
♥ Q 7 6 3
♦ K Q 6 5
♣ J 9 2

♠ A 8 5 2
♥ A T 8 4
♦ -
♣ K T 7 6 5



♠ T 9 4 3
♥ J 2
♦ J 9 7 4
♣ Q 8 3

♠ K Q 7
♥ K 9 5
♦ A T 8 3 2
♣ A 4

Shape 4405 4243 3352 2443

HCP 11 4 16 9

Losers 6 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♦
Pass	3NT		
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

3NT by South

Board 350

South Deals

None Vul

♠ Q T 8 6 3

♥ 9 8

♦ J 6 4

♣ Q 9 7

♠ 4

♥ A Q 6 3

♦ Q T 9 3

♣ A 8 6 4

	N	
W		E
	S	

♠ A K J 9

♥ K T 7

♦ A K 7 5

♣ J T

♠ 7 5 2

♥ J 5 4 2

♦ 8 2

♣ K 5 3 2

Shape 1444 3424 4342 5233

HCP 12 4 19 5

Losers 6 10 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4 ♦
Pass	4NT	Pass	5 ♣ ⁵
Pass	6 ♦		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6 ♦ by South

Board 351

South Deals
N-S Vul

♠ A T 3
♥ 8 4
♦ A J 8 5 3
♣ K J 5

♠ 5
♥ Q J 5 2
♦ K Q T 4
♣ T 9 7 2

N

W E

S

♠ Q J 9 7 4
♥ T 7 6 3
♦ 9 2
♣ 6 4

♠ K 8 6 2
♥ A K 9
♦ 7 6
♣ A Q 8 3

Shape 1444 5422 4324 3253
HCP 8 3 16 13
Losers 7 9 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

1 ♦ 2NT

All Pass

1. 16+ HCP

2NT by North

Board 352

South Deals

E-W Vul

♠ 7

♥ 9 7 4 3

♦ Q T 8 4 3

♣ A 5 3

♠ T 9 8 4

♥ A K Q 8

♦ 9

♣ J T 6 4

	N	
W		E
	S	

♠ A J 5 3 2

♥ J T 6 5

♦ J 2

♣ 9 7

♠ K Q 6

♥ 2

♦ A K 7 6 5

♣ K Q 8 2

Shape 4414 5422 3154 1453

HCP 10 7 17 6

Losers 7 9 4 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♦⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 353

South Deals
None Vul

♠ Q J T
♥ -
♦ Q T 8 7 6 5
♣ Q 9 8 3

♠ 8 6 5 3
♥ A J 8 5 2
♦ A J 4 2
♣ -



♠ A K 7
♥ K Q 9 4
♦ K 3
♣ K J 6 4

♠ 9 4 2
♥ T 7 6 3
♦ 9
♣ A T 7 5 2

Shape 4540 3415 3424 3064
HCP 10 4 19 7
Losers 7 9 5 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

2 ♦ 3NT

All Pass

1. 16+ HCP

3NT by North

Board 354

South Deals

N-S Vul

♠ J 7 6 5 2

♥ 8 6 4 3

♦ -

♣ 9 8 5 3

♠ A T 8 4

♥ J 9 7 5

♦ J 6 3 2

♣ A



♠ 3

♥ Q T 2

♦ K T 8 5 4

♣ K 6 4 2

♠ K Q 9

♥ A K

♦ A Q 9 7

♣ Q J T 7

Shape 4441 1354 3244 5404

HCP 10 8 21 1

Losers 8 7 4 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♣⁴

Pass

2NT³

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 355

South Deals

E-W Vul

♠ A Q
♥ T 9 5 2
♦ 7 6 3 2
♣ Q 7 2

♠ 9 8 4 2

♥ 8

♦ A Q J 8

♣ J T 9 8

	N	
W		E
	S	

♠ K 7 6 3

♥ J 4 3

♦ T 4

♣ 6 5 4 3

♠ J T 5

♥ A K Q 7 6

♦ K 9 5

♣ A K

Shape 4144 4324 3532 2443

HCP 8 4 20 8

Losers 8 10 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♥ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 356

South Deals

Both Vul

♠ 7 5 4

♥ A T 7 6 3

♦ A J 6

♣ Q 7

♠ J T 8 3

♥ Q J 8 5

♦ 7

♣ A 9 5 2

	N	
W		E
	S	

♠ 6 2

♥ -

♦ K Q T 4 3 2

♣ T 8 6 4 3

♠ A K Q 9

♥ K 9 4 2

♦ 9 8 5

♣ K J

Shape 4414 2065 4432 3532

HCP 8 5 16 11

Losers 8 6 6 9

West

EPBot

1 ♥

Pass

All Pass

1. 16+ HCP

4 ♠ by South

North

EPBot

Dbl

4 ♠

East

EPBot

Pass

South

*EPBot*1 ♣¹

2 ♠

Board 357

South Deals

N-S Vul

♠ K 9 8 3
♥ J 9 7 6 5 4
♦ Q J
♣ 5

♠ J T 5 2

♥ 2

♦ A K 4 2

♣ J 6 4 2

	N	
W		E
	S	

♠ A 6 4

♥ K T 3

♦ 9 8 6 5

♣ T 9 7

♠ Q 7

♥ A Q 8

♦ T 7 3

♣ A K Q 8 3

Shape 4144 3343 2335 4621

HCP 9 7 17 7

Losers 8 10 6 8

West

EPBot

2♥

Pass

All Pass

1. 16+ HCP

3♥X by West

North

EPBot

Dbl

Dbl

East

EPBot

3♥

South

*EPBot*1♣¹

Pass

Board 358

South Deals

E-W Vul

♠ 2
♥ J 6 3
♦ 9 7 4 3 2
♣ T 8 6 3

♠ J 8 7 3
♥ K Q 5 2
♦ K J 8 6 5
♣ -



♠ T 4
♥ T 9 7 4
♦ A Q T
♣ K J 5 2

♠ A K Q 9 6 5
♥ A 8
♦ -
♣ A Q 9 7 4

Shape 4450 2434 6205 1354

HCP 10 10 19 1

Losers 6 8 2 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	1 ♥ ²	Pass	1 ♣ ¹
Pass	3 ♣ ³	Pass	5 ♦
Pass	5 ♥ ⁴	Pass	7 ♠

All Pass

1. 16+ HCP

2. artificial

3. Splinter

4. 0 out of 4

7 ♠ by South

Board 359

South Deals

Both Vul

♠ 9 8 5
 ♥ Q 6 5
 ♦ 6 4 2
 ♣ K T 4 3

♠ 2

♥ K 9 3 2

♦ T 9 7 3

♣ A J 9 8



♠ A J T 6

♥ J T 7 4

♦ J 8 5

♣ Q 2

♠ K Q 7 4 3

♥ A 8

♦ A K Q

♣ 7 6 5

Shape 1444 4432 5233 3334

HCP 8 9 18 5

Losers 8 10 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 360

South Deals

None Vul

♠ Q 8 2
 ♥ 6 5 2
 ♦ 9 7 6 5
 ♣ A J 7

♠ A 9 6 3

♥ A J 8 7

♦ J

♣ Q 9 6 2



♠ J T 7 5

♥ 3

♦ K T 3 2

♣ T 8 5 3

♠ K 4

♥ K Q T 9 4

♦ A Q 8 4

♣ K 4

Shape 4414 4144 2542 3343

HCP 12 4 17 7

Losers 7 9 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♦ ⁴	Pass	3 ♥
Pass	3 ♠	Pass	4 ♣
Pass	4NT	Pass	5 ♠ ⁵
Pass	6 ♥		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=2/5 or 5/5, Q(H)=1

6 ♥ by South

Board 361

South Deals

E-W Vul

♠ J 7 6 4
♥ T 6 5 3 2
♦ 8
♣ 9 7 3

♠ A 9 5 2

♥ K J 9 8

♦ Q J 9 2

♣ T



♠ K T 8

♥ Q

♦ 5 3

♣ A J 8 6 5 4 2

♠ Q 3

♥ A 7 4

♦ A K T 7 6 4

♣ K Q

Shape 4441 3127 2362 4513

HCP 11 10 18 1

Losers 7 7 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♣ ⁴	Dbl	3NT
------	------------------	-----	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 362

South Deals

Both Vul

♠ K Q 8 7 4 3

♥ 9 6

♦ Q 8 2

♣ K 5

♠ T

♥ Q T 3 2

♦ K 9 6 4

♣ A T 9 3

N
W E
S

♠ A J 5 2

♥ K J

♦ A J 7

♣ Q 8 7 4

♠ 9 6

♥ A 8 7 5 4

♦ T 5 3

♣ J 6 2

Shape 1444 2533 4234 6232

HCP 9 5 16 10

Losers 7 10 7 6

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♣¹

2 ♠

Dbl

All Pass

1. 16+ HCP

2 ♠ X by West

Board 363

South Deals

None Vul

♠ 5 3 2

♥ 9 3

♦ 9 8 6

♣ Q T 9 6 2

♠ J T 9 7

♥ A Q 7 4 2

♦ -

♣ A 7 4 3

	N	
W		E
	S	

♠ 8 6 4

♥ T 6 5

♦ K J 5 2

♣ J 8 5

♠ A K Q

♥ K J 8

♦ A Q T 7 4 3

♣ K

Shape 4504 3343 3361 3235

HCP 11 5 22 2

Losers 6 11 4 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1 ♣¹

Pass

2 ♥

Pass

2 ♦

Pass

4NT

Pass

4 ♥

Pass

6 ♥

5 ♣³

All Pass

1. 16+ HCP

2. artificial

3. A=0/5 or 3/5

6 ♥ by North

Board 364

South Deals

N-S Vul

♠ A 2

♥ A J T 8 7 4

♦ 7 2

♣ Q 7 3

♠ J T 6 4

♥ 9

♦ K Q 8 3

♣ K T 8 2

	N	
W		E
	S	

♠ 9 8 7 5

♥ Q 6 5 3 2

♦ T 9

♣ J 4

♠ K Q 3

♥ K

♦ A J 6 5 4

♣ A 9 6 5

Shape 4144 4522 3154 2623

HCP 9 3 17 11

Losers 7 9 6 7

West

EPBot

1 ♥

Pass

All Pass

1. 16+ HCP

4 ♥ X by West

North

EPBot

Dbl

Dbl

East

EPBot

4 ♥

South

*EPBot*1 ♣¹

Pass

Board 365

South Deals

Both Vul

♠ T 9 7
♥ 9 7 6 4 3
♦ K
♣ Q 8 7 6

♠ A J 5 4 2

♥ K Q 8 2

♦ A 9 5 4

♣ -

	N	
W		E
	S	

♠ K 3

♥ T 5

♦ Q 8 7 6

♣ T 5 4 3 2

♠ Q 8 6

♥ A J

♦ J T 3 2

♣ A K J 9

Shape 5440 2245 3244 3514

HCP 14 5 16 5

Losers 5 8 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♠	Pass	4 ♠
Pass	5 ♣ ²	Pass	5 ♥ ³
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. Exclusion, for !S

3. 1 out of 4

6 ♠ by North

Board 366

South Deals

None Vul

♠ 9
♥ Q 6
♦ A K 6 4 2
♣ J 7 6 5 3

♠ Q J 8 3

♥ J

♦ J T 8 3

♣ K Q T 9

W N E S

♠ A K 7 5 4

♥ K T 5 4 3

♦ Q 5

♣ A

♠ T 6 2

♥ A 9 8 7 2

♦ 9 7

♣ 8 4 2

Shape 4144 3523 5521 1255

HCP 10 4 16 10

Losers 7 10 5 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♣¹

2NT²

3NT

All Pass

1. 16+ HCP

2. Unusual 2NT

3NT by North

Board 367

South Deals

N-S Vul

♠ 2
 ♥ 6 2
 ♦ 9 8 7 6 4 2
 ♣ T 5 4 3

♠ Q J 5 3

♥ J T 4 3

♦ -

♣ A Q J 9 7

	N	
W		E
	S	

♠ K T 9

♥ A K 5

♦ Q J T 5 3

♣ 8 2

♠ A 8 7 6 4

♥ Q 9 8 7

♦ A K

♣ K 6

Shape 4405 3352 5422 1264

HCP 11 13 16 0

Losers 6 7 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	Pass	1 ♠
------	------------------	------	-----

Pass	3 ♦ ³	Pass	4 ♣
------	------------------	------	-----

Pass	4 ♦	Pass	4 ♠
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

3. Splinter

4 ♠ by South

Board 368

South Deals

E-W Vul

♠ 8 6
♥ Q 6 3
♦ J 7 3
♣ Q 9 8 6 2

♠ -

♥ A J 8 7
♦ A 9 6 5 2
♣ J T 5 3

	N	
W		E
	S	

♠ A Q J T 2
♥ K T 5 4
♦ K T
♣ A K

♠ K 9 7 5 4 3
♥ 9 2
♦ Q 8 4
♣ 7 4

Shape 0454 6232 5422 2335

HCP 10 5 20 5

Losers 7 8 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	1 ♥ ²	2 ♠	1 ♣ ¹
All Pass			3NT

1. 16+ HCP

2. artificial

3NT by South

Board 369

South Deals

None Vul

♠ 8 7 4 3 2

♥ Q 9 6 2

♦ 8

♣ Q T 2

♠ A Q J 5

♥ 7

♦ A Q 9 6

♣ A 8 6 4

	N	
W		E
	S	

♠ 9 6

♥ J T 8 5 4

♦ J 5 3 2

♣ 5 3

♠ K T

♥ A K 3

♦ K T 7 4

♣ K J 9 7

Shape 4144 2542 2344 5413

HCP 17 2 17 4

Losers 5 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	4 ♦
Pass	4NT	Pass	5 ♥ ⁵
Pass	5NT ⁶	Pass	6 ♠ ⁷
Pass	7 ♦		

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(D)=0
6. King ask by 5NT
7. K=3

7 ♦ by South

Board 370

South Deals

N-S Vul

♠ J 5 3
♥ 8 3
♦ K 7 6 5 3 2
♣ 8 2

♠ T 9 7 4

♥ A Q T 5

♦ T

♣ Q J 9 4

	N	
W		E
	S	

♠ K 6 2

♥ K 9 7 6 2

♦ A J 4

♣ 7 5

♠ A Q 8

♥ J 4

♦ Q 9 8

♣ A K T 6 3

Shape 4414 3532 3235 3262

HCP 9 11 16 4

Losers 7 8 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2♦

Pass

All Pass

Dbl

3♦²

Pass

Pass

1♣¹

3♣

3NT

1. 16+ HCP

2. strength cue bid

3NT by South

Board 371

South Deals

E-W Vul

♠ 9 4
 ♥ K 9 5 2
 ♦ 9 8 7 4
 ♣ K 5 3

♠ T 7 6 5

♥ 8 6 4 3

♦ A Q 3 2

♣ A

	N	
W		E
	S	

♠ A K J

♥ Q J T 7

♦ K T 6 5

♣ Q 9

♠ Q 8 3 2

♥ A

♦ J

♣ J T 8 7 6 4 2

Shape 4441 4117 3442 2443

HCP 10 8 16 6

Losers 7 6 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			4♥

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♥ by South

Board 372

South Deals

Both Vul

♠ Q
 ♥ J 8 7 6 4
 ♦ J 9 8 5
 ♣ T 4 2

♠ K 8 7 3

♥ K T 9 3

♦ A Q 3 2

♣ 5

	N	
W		E
	S	

♠ 4

♥ Q 2

♦ T 7 6 4

♣ Q J 9 7 6 3

♠ A J T 9 6 5 2

♥ A 5

♦ K

♣ A K 8

Shape 4441 1246 7213 1543

HCP 12 5 19 4

Losers 6 8 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2NT ²	Pass	3 ♣ ³
------	------------------	------	------------------

Pass	3NT ⁴	Pass	6 ♠
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♠ by South

Board 373

South Deals

N-S Vul

♠ Q 9 7 6 4 2

♥ 5 4 3

♦ Q 9 8

♣ J

♠ -

♥ K J 9 7 2

♦ A 7 6 4

♣ K 7 5 3

W N E S

♠ A K J T 8 3

♥ A 6

♦ J T 3 2

♣ A

Shape 0544 1327 6241 6331

HCP 11 7 17 5

Losers 6 6 5 8

♠ 5

♥ Q T 8

♦ K 5

♣ Q T 9 8 6 4 2

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♣¹

2 ♠

Dbl

All Pass

1. 16+ HCP

2 ♠ X by West

Board 374

South Deals

E-W Vul

♠ J 7 4
 ♥ K 8 5
 ♦ J T 7
 ♣ Q 8 3 2

♠ T 9 3 2

♥ Q J 7 3

♦ 8

♣ A K J 9



♠ 6 5

♥ A 6 4

♦ 9 6 5 2

♣ T 7 6 5

♠ A K Q 8

♥ T 9 2

♦ A K Q 4 3

♣ 4

Shape 4414 2344 4351 3334

HCP 11 4 18 7

Losers 7 10 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♦ ⁴	Pass	2NT ³
Pass		Pass	4♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♠ by North

Board 375

South Deals

Both Vul

♠ K T 8 6 3

♥ J 9

♦ K 6 2

♣ K T 7

♠ Q J 9 4 2

♥ A T 8 6

♦ A 9 7 3

♣ -

	N	
W		E
	S	

♠ 7 5

♥ 7 4

♦ J 8 5 4

♣ 8 6 4 3 2

♠ A

♥ K Q 5 3 2

♦ Q T

♣ A Q J 9 5

Shape 5440 2245 1525 5233

HCP 11 1 18 10

Losers 6 10 4 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♠

Pass

Pass

All Pass

Dbl

5 ♣³

6 ♥

Pass

Pass

1 ♣¹2 ♠²5 ♠⁴

1. 16+ HCP

2. limit raise or better in !H

3. Exclusion, for !H

4. 2 out of 4

6 ♥ by North

Board 376
 South Deals
 None Vul

♠ T 5 4
 ♥ J 9 8 4 2
 ♦ 9 4 3
 ♣ A 4

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

	N	
W		E
	S	

♠ 6 3
 ♥ A T 6 5 3
 ♦ T 8
 ♣ K J 9 6

♠ A K 8 2
 ♥ K Q 7
 ♦ K J 5 2
 ♣ 8 2

Shape 4045 2524 4342 3532
 HCP 11 8 16 5
 Losers 5 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♠
Pass	3 ♠	Pass	4 ♠
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

4 ♠ by South

Board 377

South Deals

E-W Vul

♠ Q J 9 6

♥ 9 8 7 5

♦ T 5

♣ 9 8 5

♠ -

♥ Q J 4 2

♦ A Q 6 3

♣ Q J T 6 4

	N	
W		E
	S	

♠ 8 7 5 4

♥ A T

♦ K J 9 8 7

♣ 7 2

♠ A K T 3 2

♥ K 6 3

♦ 4 2

♣ A K 3

Shape 0445 4252 5323 4423

HCP 12 8 17 3

Losers 5 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♣	Pass	2 ♠
Pass	3 ♥	Pass	4 ♣
Pass	4 ♦	Pass	4 ♥
Pass	4NT	Pass	5 ♣ ²
Pass	6 ♣		

All Pass

1. 16+ HCP

2. A=0/5 or 3/5

6 ♣ by South

Board 378

South Deals

Both Vul

♠ J 4
 ♥ J T 9 4
 ♦ 5 2
 ♣ A 9 7 6 3

♠ 3

♥ K 8 5 3

♦ A K J 6

♣ 8 5 4 2

	N	
W		E
	S	

♠ K 9 6 2

♥ Q 7 6

♦ T 7 4 3

♣ Q T

♠ A Q T 8 7 5

♥ A 2

♦ Q 9 8

♣ K J

Shape 1444 4342 6232 2425

HCP 11 7 16 6

Losers 7 9 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	4 ♠
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♠ by North

Board 379

South Deals

None Vul

♠ 7 5 3
♥ 5 4
♦ 9 6 4 3
♣ 9 8 7 3

♠ Q J T 6
♥ -
♦ A Q T 2
♣ K T 5 4 2



♠ 9 8 4
♥ A K J T 7 6 3
♦ 7 5
♣ J

♠ A K 2
♥ Q 9 8 2
♦ K J 8
♣ A Q 6

Shape 4045 3721 3433 3244

HCP 12 9 19 0

Losers 5 7 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♣	3 ♥	Pass
Pass	3 ♠	Pass	4 ♣
Pass	4 ♦	Pass	4 ♠
Pass	5 ♥	Pass	6 ♣ ²
All Pass			

1. 16+ HCP

2. 2 out of 4

6 ♣ by South

Board 380

South Deals

N-S Vul

♠ Q 5 3
 ♥ J T 4 3
 ♦ 8 7
 ♣ 7 4 3 2

♠ A T 7 6
 ♥ A K 8 2
 ♦ Q J 5 2
 ♣ 5

	N	
W		E
	S	

♠ K 8 4 2
 ♥ 7
 ♦ K 9 6 3
 ♣ J T 8 6

♠ J 9
 ♥ Q 9 6 5
 ♦ A T 4
 ♣ A K Q 9

Shape 4441 4144 2434 3424

HCP 14 7 16 3

Losers 6 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3NT ⁴	Pass	4 ♥
Pass	4NT	Pass	5 ♠ ⁵
Pass	6 ♥		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(H)=1

6 ♥ by South

Board 381

South Deals

Both Vul

♠ 3 2
 ♥ J 8 6 3
 ♦ K Q 7
 ♣ J 8 7 3

♠ K 7 6 5

♥ A K 7 4

♦ J T 6 3

♣ 5

	N	
W		E
	S	

♠ Q 9 4

♥ T 9 5

♦ 9 4 2

♣ 9 6 4 2

♠ A J T 8

♥ Q 2

♦ A 8 5

♣ A K Q T

Shape 4441 3334 4234 2434

HCP 11 2 20 7

Losers 7 11 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2♠ ²	Pass	2NT ³
Pass	3♣ ⁴	Pass	4♠
Pass	4NT	Pass	5♣ ⁵
Pass	5♦	Pass	5♠ ⁶

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5
6. no !S queen

5♠ by North

Board 382

South Deals

None Vul

♠ 8 6 5
 ♥ Q 9 5 3
 ♦ 8 7 2
 ♣ J T 4

♠ A 9 7 4 2

♥ J 8 6 2

♦ A 9 4 3

♣ -

	N	
W		E
	S	

♠ J 3

♥ K T 7 4

♦ 6 5

♣ Q 9 8 7 3

♠ K Q T

♥ A

♦ K Q J T

♣ A K 6 5 2

Shape 5440 2425 3145 3433

HCP 9 6 22 3

Losers 7 8 3 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♣
Pass	2 ♠	Pass	4NT
Pass	5 ♥ ³	Pass	6 ♠

All Pass

1. 16+ HCP

2. artificial

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

6 ♠ by North

Board 383
 South Deals
 N-S Vul

♠ K T 7 2
 ♥ Q 8 5 4
 ♦ Q 9 4
 ♣ T 4

♠ Q J 8 6 5
 ♥ A K J 9
 ♦ -
 ♣ Q J 9 3



♠ 4
 ♥ 7 6 3 2
 ♦ T 8 3 2
 ♣ K 7 6 2

♠ A 9 3
 ♥ T
 ♦ A K J 7 6 5
 ♣ A 8 5

Shape 5404 1444 3163 4432
 HCP 14 3 16 7
 Losers 5 9 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	1♠	Pass	3♠
Pass	5♦ ²	Pass	5NT ³
Pass	6♠		
All Pass			

1. 16+ HCP
2. Exclusion, for !S
3. 2 out of 4

6♠ by North

Board 384

South Deals

E-W Vul

♠ J 4
 ♥ K 9 4 2
 ♦ Q J 8 7
 ♣ K 6 4

♠ 9 8 3 2

♥ -

♦ A T 6 4

♣ A Q J 9 8

	N	
W		E
	S	

♠ A K Q T

♥ A 7 6 5 3

♦ K 5 2

♣ 7

♠ 7 6 5

♥ Q J T 8

♦ 9 3

♣ T 5 3 2

Shape 4045 3424 4531 2443

HCP 11 3 16 10

Losers 6 10 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♥
Pass	3 ♣	Pass	3 ♠
Pass	4NT	Pass	5 ♣ ³
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. A=0/5 or 3/5

6 ♠ by South

Board 385

South Deals

None Vul

♠ J T 9 6 5 4

♥ T

♦ 5 2

♣ Q 9 6 2

♠ A Q 8 7

♥ J 9 8 4

♦ 9

♣ J 8 4 3



♠ 3

♥ K 7 5

♦ A K T 8 4 3

♣ K T 5

♠ K 2

♥ A Q 6 3 2

♦ Q J 7 6

♣ A 7

Shape 4414 1363 2542 6124

HCP 8 13 16 3

Losers 8 6 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2 ♠

Pass

All Pass

1. 16+ HCP

4 ♥ by South

1 ♣¹

3 ♥

4 ♥

Dbl

3NT

Pass

Pass

Board 386
South Deals
N-S Vul

♠ J 3
♥ Q T 7 2
♦ K 7 6
♣ K 9 8 7

♠ A Q T 2
♥ -
♦ Q J 9 8
♣ A J T 5 3



♠ K 7 6 4
♥ A K J 5
♦ A 5 4 3
♣ Q

Shape 4045 3523 4441 2434
HCP 14 0 17 9
Losers 5 11 6 8

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

1. 16+ HCP

3NT by South

Board 387

South Deals
E-W Vul

♠ A Q 9 7 4 2
♥ 7 6
♦ A 6
♣ 8 7 2

♠ J 8 6 5
♥ Q J T 5
♦ K J 9 4
♣ J



♠ T
♥ 9 8 4 2
♦ T 8 7 2
♣ Q T 5 3

♠ K 3
♥ A K 3
♦ Q 5 3
♣ A K 9 6 4

Shape 4441 1444 2335 6223
HCP 9 2 19 10
Losers 8 9 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
1 ♠	Dbl	Pass	1 ♣ ¹
Pass	3NT		2NT
All Pass			
1. 16+ HCP			

3NT by South

Board 388
 South Deals
 Both Vul

♠ J 9
 ♥ A J 8 7
 ♦ Q 8 6
 ♣ A 8 7 5

♠ K Q T 5
 ♥ 6
 ♦ K 9 5 2
 ♣ T 9 6 2

	N	
W		E
	S	

♠ A 7 6 3
 ♥ K 9 3
 ♦ A 7 4
 ♣ K Q J

♠ 8 4 2
 ♥ Q T 5 4 2
 ♦ J T 3
 ♣ 4 3

Shape 4144 3532 4333 2434
 HCP 8 3 17 12
 Losers 7 10 7 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♥ ⁴	Pass	4 ♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♠ by North

Board 389

South Deals

N-S Vul

♠ Q T 9 7 2

♥ 8

♦ A J 4 3

♣ 8 5 3

♠ K J 6 4

♥ A K T 3

♦ T 9 7 6

♣ J

	N	
W		E
	S	

♠ 8

♥ Q J 9 6 5

♦ 8

♣ Q T 9 6 4 2

♠ A 5 3

♥ 7 4 2

♦ K Q 5 2

♣ A K 7

Shape 4441 1516 3343 5143

HCP 12 5 16 7

Losers 7 6 7 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3NT⁴3♣³

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by North

Board 390
 South Deals
 E-W Vul

♠ A 5 3
 ♥ 4 2
 ♦ 9 8 5 2
 ♣ K Q 8 3

♠ Q
 ♥ A Q J 5
 ♦ 7 6 4 3
 ♣ A 7 6 2

	N	
W		E
	S	

♠ K J 8
 ♥ K 9 8 7 6
 ♦ A K Q
 ♣ J 5

♠ T 9 7 6 4 2
 ♥ T 3
 ♦ J T
 ♣ T 9 4

Shape 1444 6223 3532 3244
 HCP 13 1 17 9
 Losers 7 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♠ ⁴	Pass	4NT
Pass	5♠ ⁵	Pass	6♥
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=2/5 or 5/5, Q(H)=1

6♥ by South

Board 391

South Deals

Both Vul

♠ 6 3
 ♥ T 8 2
 ♦ Q 8 6 5
 ♣ A K 8 2

♠ T 9 7 2

♥ A J 7 6

♦ A K J 3

♣ 5



♠ J 4

♥ 5

♦ T 9 4 2

♣ J 9 7 6 4 3

♠ A K Q 8 5

♥ K Q 9 4 3

♦ 7

♣ Q T

Shape 4441 2146 5512 2344

HCP 13 2 16 9

Losers 7 9 4 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2NT ²	Pass	3 ♣ ³
------	------------------	------	------------------

Pass	3NT ⁴	Pass	6 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♥ by South

Board 392

South Deals

None Vul

♠ 3 2
 ♥ J 9 6
 ♦ Q T 8 6
 ♣ Q 9 6 4

♠ Q T 8 5

♥ Q

♦ J 7 4 2

♣ A K 8 3

	N	
W		E
	S	

♠ A K J 9 4

♥ 5 4

♦ A K 5

♣ J 7 2

Shape 4144 2722 5233 2344

HCP 12 7 16 5

Losers 7 7 7 9

♠ 7 6
 ♥ A K T 8 7 3 2
 ♦ 9 3
 ♣ T 5

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
Pass	2NT ²	Pass	1♣ ¹
Pass	3♥ ⁴	Dbl	3♣ ³
Pass	3NT	Pass	4NT
Pass	5♦ ⁵	Pass	6♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=1/5 or 4/5

6♠ by South

Board 393
 South Deals
 E-W Vul

♠ 5
 ♥ T 6 4 3
 ♦ K T 5 4
 ♣ K T 6 3

♠ A Q 9 6
 ♥ 8
 ♦ A 8 7 6
 ♣ J 9 8 4

	N	
W		E
	S	

♠ K 4 2
 ♥ A K J 9
 ♦ Q J 9
 ♣ A 7 5

♠ J T 8 7 3
 ♥ Q 7 5 2
 ♦ 3 2
 ♣ Q 2

Shape 4144 5422 3433 1444
 HCP 11 5 18 6
 Losers 7 9 7 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♥ ⁴	Pass	3NT

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 394

South Deals

Both Vul

♠ J 8 6 2

♥ 8 7 6 5

♦ K J 5 3

♣ 3

♠ A Q 7 5

♥ 4

♦ Q T 9 7

♣ A 9 8 6

	N	
W		E
	S	

♠ T 9

♥ Q J T 2

♦ 6 4

♣ K J 7 5 4

♠ K 4 3

♥ A K 9 3

♦ A 8 2

♣ Q T 2

Shape 4144 2425 3433 4441

HCP 12 7 16 5

Losers 6 8 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3♥⁴

Pass

3♣³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by North

Board 395

South Deals

None Vul

♠ J T 8 6 3

♥ -

♦ J 8 6 5 3

♣ K J 2

♠ A K Q 5

♥ K T 7 5

♦ Q T 9 2

♣ 4



♠ 9 4 2

♥ 9 8 3 2

♦ A 7

♣ T 9 7 3

♠ 7

♥ A Q J 6 4

♦ K 4

♣ A Q 8 6 5

Shape 4441 3424 1525 5053

HCP 14 4 16 6

Losers 5 10 4 8

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹Pass 2NT² Pass 3 ♣³Pass 3NT⁴ Pass 6 ♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♥ by South

Board 396

South Deals

N-S Vul

♠ A 7 5 3 2

♥ Q T 7

♦ J 2

♣ J 9 2

♠ Q

♥ J 9 8 5

♦ A 9 6 4

♣ K 5 4 3

	N	
W		E
	S	

♠ K J T 6

♥ A K

♦ K Q T 5

♣ Q T 6

Shape 1444 3433 4243 5323

HCP 10 4 18 8

Losers 8 11 5 9

♠ 9 8 4

♥ 6 4 3 2

♦ 8 7 3

♣ A 8 7

West

EPBot

1 ♠

Pass

All Pass

1. 16+ HCP

North

EPBot

Dbl

3 ♣

East

EPBot

2 ♠

Pass

South

*EPBot*1 ♣¹

2NT

3NT

3NT by South

Board 397

South Deals

Both Vul

♠ J 8 7

♥ 3

♦ A T 9 8 7 5 3

♣ J 3

♠ A Q 6 5

♥ 8 7 6 2

♦ K J 6 2

♣ K

	N	
W		E
	S	

♠ K 9 4 3

♥ 9

♦ 4

♣ Q T 9 7 6 5 4

♠ T 2

♥ A K Q J T 5 4

♦ Q

♣ A 8 2

Shape 4441 4117 2713 3172

HCP 13 5 16 6

Losers 7 6 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

3 ♦

Pass

Pass

All Pass

3NT

4NT

5 ♥

Pass

Pass

Pass

1 ♣¹

4 ♥

5 ♣²

6 ♥

1. 16+ HCP

2. A=0/5 or 3/5

6 ♥ by South

Board 398

South Deals

None Vul

♠ 7 6 5 4 2

♥ 3

♦ 8 4 3

♣ J 7 6 2

♠ K J 9 3

♥ -

♦ K Q 7 5

♣ A T 8 5 3

	N	
W		E
	S	

♠ A

♥ T 7 6 5 2

♦ J T 9 6 2

♣ K Q

♠ Q T 8

♥ A K Q J 9 8 4

♦ A

♣ 9 4

Shape 4045 1552 3712 5134

HCP 13 10 16 1

Losers 5 7 4 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♣

Pass

1♣¹

Pass

2♠

Pass

4NT

Pass

5♥²

Dbl

All Pass

1. 16+ HCP

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

5♥X by South

Board 399

South Deals

N-S Vul

♠ 8 6
♥ A J T
♦ K J T 5 4
♣ 9 7 6

♠ A Q T 2

♥ K 6 5 2

♦ 2

♣ Q 8 5 2

	N	
W		E
	S	

♠ 7 4 3

♥ 9 7 4

♦ Q 8 7 6 3

♣ T 4

♠ K J 9 5

♥ Q 8 3

♦ A 9

♣ A K J 3

Shape 4414 3352 4324 2353

HCP 11 2 18 9

Losers 6 10 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♦

Dbl

4 ♦

Pass

Pass

Dbl

All Pass

1. 16+ HCP

4 ♦ X by West

Board 400
 South Deals
 E-W Vul

♠ 5
 ♥ K Q J 8
 ♦ Q T 8 6
 ♣ J 8 7 6

♠ A 8 4 3
 ♥ 5 4 3 2
 ♦ 4
 ♣ A Q 5 3



♠ K T 6
 ♥ A T 6
 ♦ A K 5 3
 ♣ K T 4

♠ Q J 9 7 2
 ♥ 9 7
 ♦ J 9 7 2
 ♣ 9 2

Shape 4414 5242 3343 1444
 HCP 10 4 17 9
 Losers 7 9 7 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1♣ ¹
Pass	2♠ ²	Pass	2NT ³
Pass	3♦ ⁴	Pass	3NT

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by South

Board 401

South Deals

None Vul

♠ Q 9 3
♥ K J 5 4
♦ 9 5 3
♣ A 7 5

♠ A 8 7 5
♥ 9 7 6 3 2
♦ K Q 8 4
♣ -

	N	
W		E
	S	

♠ J T 6
♥ 8
♦ T 7
♣ K J 9 6 4 3 2

♠ K 4 2
♥ A Q T
♦ A J 6 2
♣ Q T 8

Shape 4540 3127 3343 3433

HCP 9 5 16 10

Losers 6 8 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	1♥ ²	3♣	1♣ ¹
Pass	3♥		Pass

All Pass

1. 16+ HCP

2. artificial

3♥ by North

Board 402

South Deals

N-S Vul

♠ Q 9 8 7 6

♥ 7 2

♦ 9 2

♣ A K 4 3

♠ K 5 4 3

♥ A T 5 4

♦ Q T 7 5

♣ 9



♠ T 2

♥ J 8 6 3

♦ J 8 6 3

♣ J 6 5

♠ A J

♥ K Q 9

♦ A K 4

♣ Q T 8 7 2

Shape 4441 2443 2335 5224

HCP 9 3 19 9

Losers 7 11 5 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♣⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 403

South Deals

E-W Vul

♠ Q 7 3
 ♥ A 8 7 3
 ♦ 6
 ♣ Q J 9 6 4

♠ J 8 5 2

♥ K 5 4 2

♦ K J 5 2

♣ 8



♠ 4

♥ Q T 6

♦ Q T 9 8 7 3

♣ K T 3

♠ A K T 9 6

♥ J 9

♦ A 4

♣ A 7 5 2

Shape 4441 1363 5224 3415

HCP 8 7 16 9

Losers 8 7 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♣ ⁴	Pass	4 ♠
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♠ by North

Board 404

South Deals

Both Vul

♠ J 4

♥ A T 6 4 2

♦ K 5 4

♣ Q T 9

♠ K Q 8 5

♥ Q 7 5 3

♦ 9

♣ J 4 3 2

	N	
W		E
	S	

♠ T 7 3

♥ K 9 8

♦ T 8 6 3

♣ K 8 6

♠ A 9 6 2

♥ J

♦ A Q J 7 2

♣ A 7 5

Shape 4414 3343 4153 2533

HCP 8 6 16 10

Losers 7 10 6 8

West

EPBot

1 ♥

Pass

All Pass

1. 16+ HCP

4 ♠ by South

North

EPBot

Dbl

4 ♠

East

EPBot

Pass

South

*EPBot*1 ♣¹

3 ♠

Board 405
 South Deals
 N-S Vul

♠ J 9 8 7 5
 ♥ 5 3
 ♦ K 9 5
 ♣ Q 8 5

♠ K Q T 2
 ♥ K J 9 8 2
 ♦ 8 7 3 2
 ♣ -

N
 W E
 S

♠ A 6 3
 ♥ Q 7 4
 ♦ T 4
 ♣ J 9 7 6 4

♠ 4
 ♥ A T 6
 ♦ A Q J 6
 ♣ A K T 3 2

Shape 4540 3325 1345 5233
 HCP 9 7 18 6
 Losers 6 9 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	Pass	2 ♣
------	------------------	------	-----

Pass	2 ♥	Pass	4 ♥
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

4 ♥ by North

Board 406

South Deals

E-W Vul

♠ Q 7 5
 ♥ T 9 8
 ♦ A 8 5
 ♣ A 8 7 5

♠ K 9 4 3

♥ 4

♦ Q T 3 2

♣ K Q J 3



♠ J T 8

♥ 7 6 5 3 2

♦ 9 6

♣ T 6 4

♠ A 6 2

♥ A K Q J

♦ K J 7 4

♣ 9 2

Shape 4144 3523 3442 3334

HCP 11 1 18 10

Losers 6 11 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♥⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 407
 South Deals
 Both Vul

♠ T 3
 ♥ T 9 7 3
 ♦ J 8 6
 ♣ Q 9 7 5

♠ 9 8 5 2
 ♥ -
 ♦ A K T 2
 ♣ K J T 8 3



♠ K Q J 6 4
 ♥ A K J
 ♦ Q 7 4
 ♣ 4 2

♠ A 7
 ♥ Q 8 6 5 4 2
 ♦ 9 5 3
 ♣ A 6

Shape 4045 2632 5332 2434
 HCP 11 10 16 3
 Losers 6 7 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1 ♠
Pass	5 ♥ ³	Pass	5NT ⁴
Pass	6 ♠		
All Pass			

1. 16+ HCP
2. artificial
3. Exclusion, for !S
4. 1 out of 4

6 ♠ by South

Board 408

South Deals

None Vul

♠ 9 7 6 4 2

♥ T

♦ A 5 3 2

♣ 9 6 4

♠ A

♥ J 9 7 5

♦ Q T 9 6

♣ A K Q 5

	N	
W		E
	S	

♠ J 5 3

♥ 8 4 3

♦ 8 7 4

♣ J 8 7 2

♠ K Q T 8

♥ A K Q 6 2

♦ K J

♣ T 3

Shape 1444 3334 4522 5143

HCP 16 2 18 4

Losers 5 12 4 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

Pass

Pass

All Pass

2NT²3♠⁴5♥⁵

Pass

Pass

Pass

1♣¹3♣³

4NT

6♥

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

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

6♥ by North

Board 409
 South Deals
 E-W Vul

♠ 8 5
 ♥ K T 7 6
 ♦ T 6 3
 ♣ A Q 4 2

♠ K 4 3 2
 ♥ 9 8 5 4
 ♦ Q
 ♣ K 8 7 5



♠ A Q J
 ♥ A J
 ♦ A K J 4 2
 ♣ J T 6

♠ T 9 7 6
 ♥ Q 3 2
 ♦ 9 8 7 5
 ♣ 9 3

Shape 4414 4342 3253 2434
 HCP 8 2 21 9
 Losers 8 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♦
Pass	3NT		
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

3NT by South

Board 410

South Deals

Both Vul

♠ 9 8 7 4

♥ 9 6 5

♦ 5 4 3 2

♣ J 2

♠ Q

♥ A K J 2

♦ K J 7 6

♣ Q T 4 3

	N	
W		E
	S	

♠ A J 5 2

♥ Q 7 4

♦ A Q T 8

♣ A 9

Shape 1444 4315 4342 4342

HCP 16 6 17 1

Losers 6 8 6 11

♠ K T 6 3

♥ T 8 3

♦ 9

♣ K 8 7 6 5

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4 ♦
Pass	4 ♥	Pass	4 ♠
Pass	4NT	Pass	5 ♣ ⁵
Pass	5 ♥	Pass	5NT ⁶
Pass	6 ♦		

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=0/5 or 3/5

6. !D queen no !S king no !C king

6 ♦ by South

Board 411

South Deals

None Vul

♠ A K T
♥ K Q 8 3
♦ T 6 5 2
♣ 6 5

♠ -

♥ A 6 4 2

♦ Q J 9 8 4

♣ J T 3 2

	N	
W		E
	S	

♠ Q J 9 8 7 6 4

♥ J 9 7 5

♦ -

♣ 8 7

♠ 5 3 2

♥ T

♦ A K 7 3

♣ A K Q 9 4

Shape 0454 7402 3145 3442

HCP 8 4 16 12

Losers 7 7 5 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

3 ♠

1 ♣¹

All Pass

1. 16+ HCP

2. artificial

3 ♠ by East

Board 412

South Deals

N-S Vul

♠ 7 3
 ♥ Q 4
 ♦ J T 9
 ♣ Q J 8 5 4 3

♠ A K 5 4

♥ A T 7 6

♦ 8 7 5 3

♣ 2



♠ Q J T 8 6 2
 ♥ 5
 ♦ A 6 2
 ♣ T 9 7

♠ 9

♥ K J 9 8 3 2

♦ K Q 4

♣ A K 6

Shape 4441 6133 1633 2236

HCP 11 7 16 6

Losers 7 8 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♣ ⁴	Pass	4 ♥
Pass	4NT	Pass	5 ♠ ⁵
Pass	6 ♥		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=2/5 or 5/5, Q(H)=1

6 ♥ by South

Board 413

South Deals

Both Vul

♠ T 7 6 3

♥ 8 3

♦ 8 5 4 3

♣ A Q 3

♠ -

♥ K Q 6 2

♦ J 9 6 2

♣ K 9 6 5 4



♠ K Q 8 5

♥ A 9 7 5 4

♦ T 7

♣ 8 7

♠ A J 9 4 2

♥ J T

♦ A K Q

♣ J T 2

Shape 0445 4522 5233 4243

HCP 9 9 16 6

Losers 6 7 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1 ♠

Pass

2 ♣

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3NT by South

Board 414

South Deals

None Vul

♠ K 8 7 6

♥ K 5 4

♦ 9 6

♣ 7 4 3 2

♠ A Q T 9

♥ Q 6 3 2

♦ Q T 4 3

♣ Q



♠ J 5 4

♥ J T 9 7

♦ A 8 5

♣ 8 6 5

♠ 3 2

♥ A 8

♦ K J 7 2

♣ A K J T 9

Shape 4441 3433 2245 4324

HCP 12 6 16 6

Losers 6 11 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3NT⁴3♣³

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by North

Board 415

South Deals

N-S Vul

♠ K J 3
 ♥ Q 5 4
 ♦ 9 7 5
 ♣ A 8 4 3

♠ T 9 7 4

♥ A K 7 2

♦ J T 3 2

♣ 6



♠ 8 6 2

♥ T 9 8 6 3

♦ Q

♣ J T 7 5

♠ A Q 5

♥ J

♦ A K 8 6 4

♣ K Q 9 2

Shape 4441 3514 3154 3334

HCP 8 3 19 10

Losers 8 10 4 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♣ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 416

South Deals

E-W Vul

♠ K 9 5

♥ 9 7 2

♦ K 9 7

♣ T 4 3 2

♠ A T 8 4

♥ A J 8 4

♦ Q J T 6

♣ J



♠ J 7 6 3

♥ T 3

♦ 8 5

♣ Q 9 8 7 5

♠ Q 2

♥ K Q 6 5

♦ A 4 3 2

♣ A K 6

Shape 4441 4225 2443 3334

HCP 13 3 18 6

Losers 7 9 6 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3NT⁴

Pass

3♣³

6♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6♥ by South

Board 417

South Deals

None Vul

♠ K T 9 8 7

♥ J T 9 8 4

♦ 8 7

♣ K

♠ A 6 4 2

♥ 6

♦ K 6 4 3

♣ J 9 6 3



♠ J 5 3

♥ 3

♦ Q T 2

♣ A Q T 7 4 2

♠ Q

♥ A K Q 7 5 2

♦ A J 9 5

♣ 8 5

Shape 4144 3136 1642 5521

HCP 8 9 16 7

Losers 8 7 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

4♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♦ by South

Board 418

South Deals
N-S Vul

♠ T
♥ Q T 9 3
♦ A J 6
♣ A K 7 6 5

♠ K Q J 7
♥ K J 8 4 2
♦ T 8 3 2
♣ -



♠ A 4 3
♥ A 7
♦ K Q 9 4
♣ Q J 4 3

♠ 9 8 6 5 2
♥ 6 5
♦ 7 5
♣ T 9 8 2

Shape 4540 5224 3244 1435
HCP 10 0 16 14
Losers 6 10 6 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
2 ♣	3 ♣	Pass	3NT
All Pass			
1. 16+ HCP			

3NT by South

Board 419

South Deals

E-W Vul

♠ 7 6 4 2

♥ K Q 7

♦ T 8 6

♣ A 8 5

♠ K

♥ 9 8 3 2

♦ K 9 7 4

♣ Q 4 3 2

	N	
W		E
	S	

♠ J T 8 5 3

♥ 6 4

♦ Q 5 2

♣ T 9 6

♠ A Q 9

♥ A J T 5

♦ A J 3

♣ K J 7

Shape 1444 5233 3433 4333

HCP 8 3 20 9

Losers 8 10 7 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

2NT

Pass

3 ♣³

Pass

3 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by South

Board 420

South Deals

Both Vul

♠ 7 4
♥ K 8 6
♦ K T 9 6
♣ K 5 4 2

♠ 6

♥ J 9 7 4

♦ A J 8 4

♣ Q J 8 7

	N	
W		E
	S	

♠ K J 9 3 2

♥ Q T 5 2

♦ 5 3

♣ T 9

♠ A Q T 8 5

♥ A 3

♦ Q 7 2

♣ A 6 3

Shape 1444 5422 5233 2344

HCP 9 6 16 9

Losers 8 8 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 421

South Deals

N-S Vul

♠ 7 6
♥ 9 7
♦ A Q 8 7 6 2
♣ K J 2

♠ 4

♥ Q 8 5 2

♦ J T 4 3

♣ A Q T 6

	N	
W		E
	S	

♠ Q J 9 8 5

♥ 6 3

♦ 9 5

♣ 9 8 7 4

♠ A K T 3 2

♥ A K J T 4

♦ K

♣ 5 3

Shape 1444 5224 5512 2263

HCP 9 3 18 10

Losers 7 9 5 7

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

2 ♦ Dbl Pass 2 ♠

Pass 3NT Pass 4 ♥

All Pass

1. 16+ HCP

4 ♥ by South

Board 422

South Deals

E-W Vul

♠ Q J 9 4 2

♥ J 6 3

♦ 9 8 7

♣ J 8

♠ K T 6 5

♥ A 9 4 2

♦ K Q 6 3

♣ 9



♠ 8 7

♥ 8 7 5

♦ J 4

♣ A T 7 6 4 2

♠ A 3

♥ K Q T

♦ A T 5 2

♣ K Q 5 3

Shape 4441 2326 2344 5332

HCP 12 5 18 5

Losers 6 9 5 10

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹Pass 2NT² Pass 3 ♣³Pass 3NT⁴ Pass 4 ♦

Pass 4 ♥ Pass 4 ♠

Pass 5 ♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5 ♦ by South

Board 423

South Deals

Both Vul

♠ 8
 ♥ J 8 3
 ♦ 9 7 5 4
 ♣ K Q J 9 2

♠ K J T 4

♥ T 7 4 2

♦ A K T 2

♣ T



♠ A Q 9 3

♥ A K Q 5

♦ Q 6

♣ 7 6 5

♠ 7 6 5 2

♥ 9 6

♦ J 8 3

♣ A 8 4 3

Shape 4441 4234 4423 1345

HCP 11 5 17 7

Losers 7 10 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
			4♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♠ by North

Board 424

South Deals

None Vul

♠ K T 5 4

♥ 4

♦ 7 5 4 3

♣ 8 7 6 5

♠ Q J 8 7 2

♥ -

♦ Q 8 6 2

♣ K Q 3 2

	N	
W		E
	S	

♠ 9

♥ A J T 9 8 6

♦ J T 9

♣ A T 9

♠ A 6 3

♥ K Q 7 5 3 2

♦ A K

♣ J 4

Shape 5044 1633 3622 4144

HCP 10 10 17 3

Losers 5 8 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1 ♣¹

Pass

2 ♠

Pass

2 ♥

All Pass

1. 16+ HCP

2. artificial

4 ♠ by North

Board 425

South Deals

E-W Vul

♠ Q 6 2
 ♥ J 5
 ♦ Q 9 4 2
 ♣ 9 7 3 2

♠ A 8 7 5

♥ K 7 6 4

♦ J 7 5 3

♣ 4



♠ K J T 4 3
 ♥ 8 3
 ♦ K 6
 ♣ Q J T 8

♠ 9

♥ A Q T 9 2

♦ A T 8

♣ A K 6 5

Shape 4441 5224 1534 3244

HCP 8 10 17 5

Losers 8 7 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Dbl	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			4♥

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♥ by South

Board 426

South Deals

Both Vul

♠ 7 6 4
 ♥ 6
 ♦ 8 7 5
 ♣ K T 8 5 4 2

♠ K T 9 8

♥ A Q 8 2

♦ K T 9 4

♣ 3



♠ Q J 3 2
 ♥ J T 9 5 4 3
 ♦ Q 6
 ♣ J

♠ A 5

♥ K 7

♦ A J 3 2

♣ A Q 9 7 6

Shape 4441 4621 2245 3136

HCP 12 7 18 3

Losers 6 8 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3NT ⁴	Pass	4 ♦
Pass	4NT	Pass	5 ♣ ⁵
Pass	6 ♦		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

6 ♦ by South

Board 427

South Deals

None Vul

♠ A J 8 6 3

♥ -

♦ 9 8 7 6

♣ Q 9 4 2

♠ K T 5 4 2

♥ Q 9 8 3

♦ K Q T 5

♣ -

	N	
W		E
	S	

♠ 7

♥ A J 7 6 4

♦ 4 3

♣ T 8 7 6 3

♠ Q 9

♥ K T 5 2

♦ A J 2

♣ A K J 5

Shape 5440 1525 2434 5044

HCP 10 5 18 7

Losers 5 8 7 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

2NT

Pass

3 ♣³

Pass

3 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by North

Board 428

South Deals

N-S Vul

♠ J 8 6
♥ Q J 9 4
♦ J 5 3
♣ K 8 7

♠ Q 9 3 2

♥ A T 3 2

♦ A T 8 7

♣ Q

	N	
W		E
	S	

♠ T 5 4

♥ 8 7 6

♦ Q 2

♣ J 9 6 5 3

♠ A K 7

♥ K 5

♦ K 9 6 4

♣ A T 4 2

Shape 4441 3325 3244 3433

HCP 12 3 17 8

Losers 7 11 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3NT ⁴	Pass	4 ♦
Pass	4 ♥	Pass	4 ♠
Pass	4NT	Pass	5 ♣ ⁵
Pass	5 ♥	Pass	6 ♦ ⁶

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5
6. no !D queen

6 ♦ by South

Board 429

South Deals

Both Vul

♠ J 9 7 2

♥ 7 6 3 2

♦ T 6 4 2

♣ 9

♠ A T 8 5

♥ K Q 9 5

♦ 3

♣ 8 7 5 4

	N	
W		E
	S	

♠ K 4 3

♥ A

♦ K J 7 5

♣ Q J 6 3 2

♠ Q 6

♥ J T 8 4

♦ A Q 9 8

♣ A K T

Shape 4414 3145 2443 4441

HCP 9 14 16 1

Losers 7 6 7 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♦⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 430

South Deals

None Vul

♠ 7 5
 ♥ J 8 2
 ♦ K T 9 4 2
 ♣ J 5 4

♠ A K Q 8

♥ T 6 4 3

♦ 3

♣ A Q T 7

	N	
W		E
	S	

♠ J T 6 4 2

♥ Q 9

♦ 7 6

♣ 9 8 6 3

♠ 9 3

♥ A K 7 5

♦ A Q J 8 5

♣ K 2

Shape 4414 5224 2452 2353

HCP 15 3 17 5

Losers 5 10 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♦ ⁴	Pass	4 ♥
Pass	4NT	Pass	5 ♣ ⁵
Pass	5 ♦	Pass	5 ♥ ⁶
Pass	6 ♥		

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5
6. no !H queen

6 ♥ by South

Board 431

South Deals

N-S Vul

♠ T 7 5 3 2

♥ T 5

♦ 5 4

♣ T 9 8 5

♠ A K 9 4

♥ Q 8 6 2

♦ 8

♣ J 7 4 3



♠ Q J

♥ K J 9 7 3

♦ T 7 6 2

♣ K 2

♠ 8 6

♥ A 4

♦ A K Q J 9 3

♣ A Q 6

Shape 4414 2542 2263 5224

HCP 10 10 20 0

Losers 7 8 4 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♦⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 432

South Deals

E-W Vul

♠ Q
♥ Q 7 6 5
♦ J 3 2
♣ T 9 8 7 5

♠ -

♥ T 9 8 2

♦ Q 9 8 4

♣ A Q J 4 3

	N	
W		E
	S	

♠ A J 8 7 6 2

♥ K 4 3

♦ T 6 5

♣ 2

♠ K T 9 5 4 3

♥ A J

♦ A K 7

♣ K 6

Shape 0445 6331 6232 1435

HCP 9 8 18 5

Losers 6 8 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

2 ♠

1 ♣¹

3NT

All Pass

1. 16+ HCP

2. artificial

3NT by South

Board 433

South Deals

None Vul

♠ K 3
♥ K 9 8 5
♦ T 8 6 4
♣ J 6 4

♠ 8 7 6 2

♥ 2

♦ A J 5 2

♣ K Q 7 5

	N	
W		E
	S	

♠ Q J T 4

♥ J T

♦ 9 7 3

♣ 9 8 3 2

♠ A 9 5

♥ A Q 7 6 4 3

♦ K Q

♣ A T

Shape 4144 4234 3622 2443

HCP 10 4 19 7

Losers 7 10 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♥ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 434

South Deals

N-S Vul

♠ J 4
 ♥ K T 3 2
 ♦ K 7 6 5
 ♣ 8 5 4

♠ T 9 6 3

♥ Q 9 6 4

♦ Q 9 8 2

♣ A



♠ 7
 ♥ J 8
 ♦ A J 3
 ♣ Q T 9 7 6 3 2

♠ A K Q 8 5 2

♥ A 7 5

♦ T 4

♣ K J

Shape 4441 1237 6322 2443

HCP 8 8 17 7

Losers 7 7 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
			4♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♠ by North

Board 435

South Deals

E-W Vul

♠ 2
♥ K T 9 8 3 2
♦ Q J
♣ 8 7 6 3

♠ T 9 8 7 5

♥ -

♦ K 9 7 3

♣ A Q 9 4

W N E S

♠ A K Q 4

♥ Q J 4

♦ A 8 6 5 2

♣ 5

♠ J 6 3

♥ A 7 6 5

♦ T 4

♣ K J T 2

Shape 5044 3424 4351 1624

HCP 9 9 16 6

Losers 6 9 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

2♥

Dbl

3♥

1♣¹

All Pass

1. 16+ HCP

3♥ by West

Board 436

South Deals

Both Vul

♠ Q 6
 ♥ J 9 6 3 2
 ♦ A 8 5
 ♣ Q 9 2

♠ K T 8 7 2

♥ -

♦ J T 7 6

♣ A J 5 3

	N	
W		E
	S	

♠ 5

♥ A T 8 7

♦ Q 9 4 3 2

♣ 7 6 4

♠ A J 9 4 3

♥ K Q 5 4

♦ K

♣ K T 8

Shape 5044 1453 5413 2533

HCP 9 6 16 9

Losers 7 8 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1 ♠
Pass	3 ♥ ³	Pass	4 ♣
Pass	4 ♠		
All Pass			

1. 16+ HCP

2. artificial

3. Splinter

4 ♠ by South

Board 437
South Deals
N-S Vul

♠ J 8 5 2
♥ T 9 3
♦ K 3 2
♣ A 9 8

♠ -
♥ K 6 5 4
♦ A T 8 4
♣ K Q 4 3 2

N
W E
 S

♠ 7 4 3
♥ J 7 2
♦ Q J 9 7 5
♣ T 5

♠ A K Q T 9 6
♥ A Q 8
♦ 6
♣ J 7 6

Shape 0445 3352 6313 4333
HCP 12 4 16 8
Losers 5 10 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♣	Pass	2 ♠
Pass	3 ♥	Pass	3 ♠
Pass	3NT		
All Pass			
1. 16+ HCP			
3NT by North			

Board 438

South Deals

E-W Vul

♠ K 8 4 3

♥ J 8 4

♦ A 8 5 2

♣ 8 7

♠ A 9 6 2

♥ T 9 5 2

♦ K J T 7

♣ 2



♠ Q T 7 5

♥ A 7 6

♦ 6 4

♣ Q T 9 6

♠ J

♥ K Q 3

♦ Q 9 3

♣ A K J 5 4 3

Shape 4441 4324 1336 4342

HCP 8 8 16 8

Losers 8 8 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♣⁴

Pass

3♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3♦ by South

Board 439

South Deals

Both Vul

♠ T 7 5 3

♥ 8 7 4 3

♦ K J

♣ Q 3 2

♠ -

♥ J 9 6 2

♦ Q T 6 2

♣ A J 9 8 4

	N	
W		E
	S	

♠ Q 6 4 2

♥ K Q 5

♦ 7 5 4

♣ T 6 5

♠ A K J 9 8

♥ A T

♦ A 9 8 3

♣ K 7

Shape 0445 4333 5242 4423

HCP 8 7 19 6

Losers 7 9 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1♥²

Pass

1♣¹

Pass

1NT

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3NT by North

Board 440

South Deals

None Vul

♠ K 9 7 4
♥ J 9 6 4 3
♦ T 7
♣ Q 8

♠ Q 8 6 3

♥ -

♦ K Q 9 3 2

♣ K J 5 2

	N	
W		E
	S	

♠ 2

♥ A Q 7 2

♦ 6 5 4

♣ 9 7 6 4 3

♠ A J T 5

♥ K T 8 5

♦ A J 8

♣ A T

Shape 4054 1435 4432 4522

HCP 11 6 17 6

Losers 5 8 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♥
Pass	3 ♦	Pass	3 ♠
Pass	3NT	Pass	4NT
Pass	5 ♣ ⁴	Pass	6 ♠

All Pass

1. 16+ HCP
2. artificial
3. Stayman
4. A=0/5 or 3/5

6 ♠ by South

Board 441

South Deals
E-W Vul

♠ K Q 9 8 7 6 4 3
♥ J T 7 4
♦ 4
♣ -

♠ A
♥ Q 9 8 6
♦ Q 9 6 3
♣ A Q 8 2



♠ T 5 2
♥ 5 3 2
♦ K J 8 2
♣ 9 7 4

♠ J
♥ A K
♦ A T 7 5
♣ K J T 6 5 3

Shape 1444 3343 1246 8410
HCP 14 4 16 6
Losers 5 11 5 5

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

4 ♠ 4NT

All Pass

1. 16+ HCP

4NT by North

Board 442

South Deals

Both Vul

♠ 8 4 2
 ♥ 8 5
 ♦ Q T 8 6
 ♣ A 9 6 2

♠ Q J 6 5

♥ J 7 6 2

♦ A J 7 4

♣ J



♠ T 7 3

♥ A K 3

♦ 9 2

♣ 8 7 5 4 3

♠ A K 9

♥ Q T 9 4

♦ K 5 3

♣ K Q T

Shape 4441 3325 3433 3244

HCP 10 7 17 6

Losers 8 9 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♣ ⁴	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by South

Board 443

South Deals

None Vul

♠ 8
♥ A 2
♦ Q 8 6
♣ K Q 9 8 7 4 3

♠ T 7 4 2
♥ K 9 8 5
♦ A J T 3
♣ 2



♠ A K Q J
♥ J 6
♦ K 5 4 2
♣ A T 5

♠ 9 6 5 3
♥ Q T 7 4 3
♦ 9 7
♣ J 6

Shape 4441 4522 4243 1237

HCP 8 3 18 11

Losers 8 9 6 5

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

2 ♣	Dbl	Pass	2NT
-----	-----	------	-----

Pass

All Pass

1. 16+ HCP

3NT by South

Board 444

South Deals

N-S Vul

♠ K T 4 2
 ♥ A K 8 4
 ♦ J T 8 3
 ♣ Q

♠ 8

♥ Q J 9 6

♦ K 7 6 4

♣ A 7 4 3

	N	
W		E
	S	

♠ 7 5 3

♥ T 7 2

♦ 5 2

♣ J T 9 8 2

♠ A Q J 9 6

♥ 5 3

♦ A Q 9

♣ K 6 5

Shape 1444 3325 5233 4441

HCP 10 1 16 13

Losers 7 11 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	3NT
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 445

South Deals

Both Vul

♠ Q 4 2
♥ K Q 6 5
♦ J 9 4 3
♣ 8 4

♠ J 7 6 5

♥ J 8 4 2

♦ A 8 6 2

♣ K

	N	
W		E
	S	

♠ A 9 8 3

♥ 9

♦ K 7 5

♣ T 9 7 6 5

♠ K T

♥ A T 7 3

♦ Q T

♣ A Q J 3 2

Shape 4441 4135 2425 3442

HCP 9 7 16 8

Losers 9 8 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

1NT

Pass

2 ♣³

Pass

2 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by South

Board 446

South Deals
None Vul

♠ A 3
♥ K J 9 8 6
♦ K 2
♣ 7 6 5 2

♠ Q 8 6 5
♥ A T 5 2
♦ J 8 5 3
♣ K

N
W E
S

♠ J 9 4 2
♥ Q 3
♦ T 9 7 6
♣ T 9 4

♠ K T 7
♥ 7 4
♦ A Q 4
♣ A Q J 8 3

Shape 4441 4243 3235 2524
HCP 10 3 16 11
Losers 8 11 6 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
1 ♥	Dbl	Pass	1 ♠
Pass	3NT		
All Pass			
1. 16+ HCP			

3NT by North

Board 447

South Deals

N-S Vul

♠ 4
♥ K T 9 8
♦ A 4 3
♣ T 9 7 5 3

♠ K 7 3 2
♥ A J 5 2
♦ Q J T 7 2
♣ -

	N	
W		E
	S	

♠ J T 9 8 5
♥ Q 4 3
♦ 6
♣ Q 8 4 2

♠ A Q 6
♥ 7 6
♦ K 9 8 5
♣ A K J 6

Shape 4450 5314 3244 1435

HCP 11 5 17 7

Losers 6 8 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♦
Pass	3NT		
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

3NT by South

Board 448

South Deals

E-W Vul

♠ 6 3
♥ K 6 3 2
♦ J T 5
♣ T 4 3 2

♠ K T 8 5
♥ A Q 9 8 4
♦ -
♣ J 9 7 5



♠ A Q J 9 7 2
♥ 7 5
♦ 8 7 3
♣ Q 6

♠ 4
♥ J T
♦ A K Q 9 6 4 2
♣ A K 8

Shape 4504 6232 1273 2434

HCP 10 9 17 4

Losers 6 8 4 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	1♥ ²	2♠	1♣ ¹
All Pass			5♦

1. 16+ HCP

2. artificial

5♦ by South

Board 449

South Deals

None Vul

♠ T 9 7 5 3 2

♥ 8 7 2

♦ 9 8 5

♣ T

♠ J

♥ J T 6 5

♦ Q J T 4

♣ K 8 5 3

	N	
W		E
	S	

♠ Q 8 4

♥ Q 9

♦ A K 3 2

♣ J 9 6 4

♠ A K 6

♥ A K 4 3

♦ 7 6

♣ A Q 7 2

Shape 1444 3244 3424 6331

HCP 8 12 20 0

Losers 8 8 5 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

2NT

Pass

3 ♣³

Pass

3 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by South

Board 450

South Deals

N-S Vul

♠ T 9 5
 ♥ J 8 6 4
 ♦ A Q 9 8 7
 ♣ 8

♠ 2

♥ K Q 5 2

♦ K J 5 4

♣ K J 7 3

	N	
W		E
	S	

♠ Q 7 6 4

♥ 9 3

♦ T 3 2

♣ Q 9 4 2

♠ A K J 8 3

♥ A T 7

♦ 6

♣ A T 6 5

Shape 1444 4234 5314 3451

HCP 13 4 16 7

Losers 6 9 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♠ ⁴	Pass	4 ♣
Pass	4 ♦	Pass	4 ♥ ⁵
Pass	6 ♣		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=0/5 or 3/5

6 ♣ by South

Board 451

South Deals

E-W Vul

♠ 8 5 4 3

♥ A 5 3

♦ 5 3 2

♣ T 8 7

♠ A 9 6 2

♥ J 6 4 2

♦ A

♣ J 6 4 3



♠ K Q T

♥ T 7

♦ J T 9 8 7 6

♣ K 5

♠ J 7

♥ K Q 9 8

♦ K Q 4

♣ A Q 9 2

Shape 4414 3262 2434 4333

HCP 10 9 17 4

Losers 8 7 5 11

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♦⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 452

South Deals

Both Vul

♠ K 8 7
♥ J 9 5 4
♦ J T 8 5 2
♣ T

♠ J T 3 2

♥ -

♦ A 9 4 3

♣ K Q 7 5 4

	N	
W		E
	S	

♠ 9 5

♥ K 7 6 3 2

♦ K 7

♣ 8 6 3 2

♠ A Q 6 4

♥ A Q T 8

♦ Q 6

♣ A J 9

Shape 4045 2524 4423 3451

HCP 10 6 19 5

Losers 6 8 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♥
Pass	3NT	Pass	4 ♠
Pass	5 ♥	Pass	6 ♣ ⁴
Pass	6 ♠		

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4. 2 out of 4

6 ♠ by South

Board 453

South Deals
N-S Vul

♠ K
♥ K 8 7 6 4
♦ K T 9 8 6 5
♣ 9

♠ T 6 3 2
♥ A
♦ Q J 4 2
♣ K J 5 4



♠ Q J 9 7 4
♥ J 9 5
♦ -
♣ T 8 6 3 2

♠ A 8 5
♥ Q T 3 2
♦ A 7 3
♣ A Q 7

Shape 4144 5305 3433 1561
HCP 11 4 16 9
Losers 7 8 7 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹

1 ♦ 3NT

All Pass

1. 16+ HCP

3NT by North

Board 454

South Deals

E-W Vul

♠ T 7 6 3
♥ Q T 9 7 2
♦ A
♣ 9 8 2

♠ K Q 9 2

♥ 4

♦ K Q J 3

♣ Q J 6 5

	N	
W		E
	S	

♠ 8 5 4

♥ 8 6 5

♦ 9 8 6 2

♣ A 7 3

♠ A J

♥ A K J 3

♦ T 7 5 4

♣ K T 4

Shape 4144 3343 2443 4513

HCP 14 4 16 6

Losers 5 11 7 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	4 ♦
Pass	4 ♠	Pass	5 ♣
Pass	6 ♦		
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

6 ♦ by South

Board 455

South Deals

Both Vul

♠ 9 8 3
♥ 6 5 3 2
♦ 6 3 2
♣ 9 7 4

♠ A K J T
♥ -
♦ A K T 8 4
♣ J 8 5 3

	N	
W		E
	S	

♠ Q 6 5
♥ T 9 8 7
♦ 9 7
♣ K Q 6 2

♠ 7 4 2
♥ A K Q J 4
♦ Q J 5
♣ A T

Shape 4054 3424 3532 3433

HCP 16 7 17 0

Losers 5 8 6 12

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2 ♦	Pass	2 ♥
Pass	2 ♠	Pass	4 ♦
Pass	4 ♠	Pass	4NT
Pass	5 ♣ ²	Pass	6NT

All Pass

1. 16+ HCP

2. A=0/5 or 3/5

6NT by South

Board 456

South Deals
None Vul

♠ A 8 6 2
♥ 8 5
♦ 4 2
♣ K T 9 7 5

♠ K
♥ J T 7 6
♦ A T 9 3
♣ Q 6 4 2

N
W E
S

♠ 9 7 4 3
♥ Q 4 3 2
♦ J 7 5
♣ A 8

♠ Q J T 5
♥ A K 9
♦ K Q 8 6
♣ J 3

Shape 1444 4432 4342 4225
HCP 10 7 16 7
Losers 8 9 6 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♠
Pass	3NT		
All Pass			

- 1. 16+ HCP
- 2. artificial
- 3. Stayman

3NT by South

Board 457

South Deals
E-W Vul

♠ K J 9 8 4 3
♥ Q T
♦ A J 3
♣ J 7

♠ 5
♥ K 7 6 2
♦ Q 9 5 4
♣ A 9 4 2



♠ T 7 2
♥ 9 8 4
♦ 8 7 6
♣ K 8 5 3

♠ A Q 6
♥ A J 5 3
♦ K T 2
♣ Q T 6

Shape 1444 3334 3433 6232
HCP 9 3 16 12
Losers 7 11 7 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
1 ♠	Dbl	Pass	2 ♥
Pass	3 ♣	Pass	4 ♥
All Pass			
1. 16+ HCP			

4 ♥ by South

Board 458

South Deals

Both Vul

♠ 8 6 5 3
♥ Q J T 6
♦ T 5
♣ 8 7 5

♠ K J 9 4

♥ A 9 8 5

♦ 4

♣ K Q 6 2

	N	
W		E
	S	

♠ A T 7
♥ 7 4 2
♦ J 7 6 2
♣ J T 3

♠ Q 2

♥ K 3

♦ A K Q 9 8 3

♣ A 9 4

Shape 4414 3343 2263 4423

HCP 13 6 18 3

Losers 6 11 5 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♦ ⁴	Pass	3NT

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

3NT by North

Board 459

South Deals

None Vul

♠ 6 5 2
♥ T 6 3
♦ K Q J 7
♣ Q 6 4

♠ T

♥ A K 8 5

♦ 9 8 5 3

♣ J 9 5 3

	N	
W		E
	S	

♠ J 9 7 4

♥ J 4 2

♦ T 6 2

♣ A 8 2

♠ A K Q 8 3

♥ Q 9 7

♦ A 4

♣ K T 7

Shape 1444 4333 5323 3343

HCP 8 6 18 8

Losers 8 11 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♠ ⁴	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by South

Board 460

South Deals

N-S Vul

♠ 6
 ♥ K Q 9 7 6
 ♦ J T 7 4
 ♣ J T 3

♠ K 8 5 4

♥ A T 8 5

♦ 9

♣ K 5 4 2

	N	
W		E
	S	

♠ J T 9 3

♥ J 4 2

♦ K Q 8 3

♣ 8 7

♠ A Q 7 2

♥ 3

♦ A 6 5 2

♣ A Q 9 6

Shape 4414 4342 4144 1543

HCP 10 7 16 7

Losers 7 9 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Pass	2NT ³
------	------------------	------	------------------

Pass	3 ♦ ⁴	Pass	4 ♠
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♠ by North

Board 461

South Deals

Both Vul

♠ T 2
 ♥ K 2
 ♦ J 7 3 2
 ♣ Q T 9 8 2

♠ A 9 8 6

♥ J

♦ A Q 8 5

♣ J 6 5 4

	N	
W		E
	S	

♠ K Q 4 3

♥ A 9 6 4

♦ K T

♣ A K 7

♠ J 7 5

♥ Q T 8 7 5 3

♦ 9 6 4

♣ 3

Shape 4144 3631 4423 2245

HCP 12 3 19 6

Losers 7 9 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♥ ⁴	Pass	3 ♠
Pass	4 ♦	Pass	4 ♥
Pass	4NT	Pass	5 ♣ ⁵
Pass	5 ♦	Pass	6 ♣ ⁶
Dbl	6 ♠		

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=0/5 or 3/5

6. !S queen and !C king

6 ♠ by South

Board 462

South Deals

None Vul

♠ 7 6 4 2

♥ Q 7 3

♦ K J T 6

♣ K 4

♠ A Q T 9

♥ 2

♦ 9 8 3 2

♣ A 7 6 2

	N	
W		E
	S	

♠ 8

♥ K T 8 6 5 4

♦ 7 5 4

♣ Q 8 3

♠ K J 5 3

♥ A J 9

♦ A Q

♣ J T 9 5

Shape 4144 1633 4324 4342

HCP 10 5 16 9

Losers 7 8 8 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

4♠

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♠ by North

Board 463

South Deals

N-S Vul

♠ T
♥ K J T
♦ Q J T 9 5
♣ Q J 5 4

♠ K J 9 8
♥ 8 7 6 3
♦ 6
♣ A T 8 3

N
W E
S

♠ 7 5 4 3
♥ 9 4 2
♦ K 7 2
♣ 9 7 2

♠ A Q 6 2
♥ A Q 5
♦ A 8 4 3
♣ K 6

Shape 4414 4333 4342 1354
HCP 8 3 19 10
Losers 8 11 5 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
1 ♦	Dbl	2 ♦	1 ♣ ¹
All Pass			4 ♠
1. 16+ HCP			
4 ♠ by South			

Board 464

South Deals

E-W Vul

♠ 3 2
♥ 6
♦ T 9 6 3
♣ K 9 7 6 4 3

♠ 9 8 7 6 4

♥ K J 7 3

♦ -

♣ A 8 5 2



♠ K J T
♥ T 9 5 4
♦ A J 5 2
♣ J T

♠ A Q 5

♥ A Q 8 2

♦ K Q 8 7 4

♣ Q

Shape 5404 3442 3451 2146

HCP 8 10 19 3

Losers 7 9 4 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	1 ♥ ²	Pass	2 ♦
------	------------------	------	-----

Pass	2 ♠	Pass	4 ♠
------	-----	------	-----

All Pass

1. 16+ HCP

2. artificial

4 ♠ by North

Board 465

South Deals

None Vul

♠ J 6 5 3

♥ T 8 2

♦ 9 6

♣ 7 6 4 2

♠ A 9 7 4

♥ 7 6 4 3

♦ 8

♣ K J T 5



♠ K 2

♥ K Q J 9

♦ K J T 4 2

♣ Q 9

♠ Q T 8

♥ A 5

♦ A Q 7 5 3

♣ A 8 3

Shape 4414 2452 3253 4324

HCP 8 15 16 1

Losers 8 6 6 11

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

Pass

2 ♠²

Pass

2NT³

Pass

3 ♦⁴

Dbl

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 466

South Deals

N-S Vul

♠ 7 6 5 3 2

♥ T 9 7 2

♦ 7 5 2

♣ 6

♠ Q J 8 4

♥ K Q J 6

♦ A J 6 3

♣ 5



♠ A 9

♥ A 8 4

♦ Q 9 4

♣ T 9 8 4 3

♠ K T

♥ 5 3

♦ K T 8

♣ A K Q J 7 2

Shape 4441 2335 2236 5431

HCP 14 10 16 0

Losers 6 8 5 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2NT²

Pass

1♣¹

Pass

3NT⁴

All Pass

3♣³

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by North

Board 467

South Deals

E-W Vul

♠ Q J
 ♥ 3
 ♦ T 9 8 7 6
 ♣ J 8 5 3 2

♠ T 6 4 3

♥ K Q J 7

♦ A

♣ Q T 7 6

	N	
W		E
	S	

♠ K 7

♥ T 9 8 6 4

♦ Q J 5 4 3

♣ 4

♠ A 9 8 5 2

♥ A 5 2

♦ K 2

♣ A K 9

Shape 4414 2551 5323 2155

HCP 12 6 18 4

Losers 6 7 6 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♦ ⁴	Pass	3♠
Pass	4♠	Pass	4NT
Pass	5♦ ⁵	Pass	5♥
Pass	5♠ ⁶		

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=1/5 or 4/5
6. no !S queen

5♠ by South

Board 468

South Deals

Both Vul

♠ J
♥ Q J 6 5 4 3
♦ Q 8 6
♣ Q 9 4

♠ A Q 3 2

♥ T

♦ J 7 3 2

♣ A J 7 6

	N	
W		E
	S	

♠ T 9 8 7

♥ K 9 8 7

♦ 5

♣ T 5 3 2

♠ K 6 5 4

♥ A 2

♦ A K T 9 4

♣ K 8

Shape 4144 4414 4252 1633

HCP 12 3 17 8

Losers 7 9 5 7

West

EPBot

2♥

Pass

All Pass

1. 16+ HCP

4♥X by West

North

EPBot

Dbl

Dbl

East

EPBot

4♥

South

*EPBot*1♣¹

Pass

Board 469

South Deals

N-S Vul

♠ K 8 6 3

♥ Q 6

♦ 9 8 5 4

♣ 8 5 3

♠ A J T 2

♥ A T 9 2

♦ 3

♣ Q T 6 4

	N	
W		E
	S	

♠ Q 9 7 5 4

♥ 4 3

♦ K T 6 2

♣ K 9

♠ -

♥ K J 8 7 5

♦ A Q J 7

♣ A J 7 2

Shape 4414 5242 0544 4243

HCP 11 8 16 5

Losers 7 7 5 10

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹Pass 2 ♠² Pass 2 NT³Pass 3 ♦⁴ Pass 4 ♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♥ by South

Board 470

South Deals

E-W Vul

♠ T 6 5
 ♥ 9
 ♦ K J T 9 7 6
 ♣ 9 8 3

♠ K J 7 4

♥ J T 5 2

♦ A Q 8 2

♣ 4



♠ Q 9
 ♥ A Q 8 7 6 4
 ♦ 5 4 3
 ♣ 6 5

♠ A 8 3 2

♥ K 3

♦ -

♣ A K Q J T 7 2

Shape 4441 2632 4207 3163

HCP 11 8 17 4

Losers 7 8 3 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
Pass		Pass	4♠

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♠ by North

Board 471

South Deals

Both Vul

♠ 9 4 3
♥ 9 7 2
♦ K Q T 9 6 5
♣ 2

♠ A 7 6 2

♥ A J 5 3

♦ 3

♣ J 7 6 3

W N E S

♠ K J T 8 5

♥ Q 8 4

♦ 8 4 2

♣ Q 9

♠ Q

♥ K T 6

♦ A J 7

♣ A K T 8 5 4

Shape 4414 5332 1336 3361

HCP 10 8 17 5

Losers 8 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♣¹

2 ♦ Pass

Pass 3 ♥ Pass 3NT

All Pass

1. 16+ HCP

3NT by South

Board 472

South Deals

None Vul

♠ A J T 6 4

♥ J T 5 3

♦ 6 4

♣ 8 2

♠ 3

♥ K 9 7 4

♦ K 8 5 2

♣ K 6 4 3

	N	
W		E
	S	

♠ Q 8 5 2

♥ 6 2

♦ J 9 7 3

♣ A T 5

♠ K 9 7

♥ A Q 8

♦ A Q T

♣ Q J 9 7

Shape 1444 4243 3334 5422

HCP 9 7 18 6

Losers 7 9 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹2NT³

Pass

3♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 473

South Deals

E-W Vul

♠ Q 9 6

♥ 7 3

♦ J 2

♣ A J 8 7 5 3

♠ A K 7 3

♥ T

♦ Q T 7 4

♣ Q T 9 2



♠ J 8 2

♥ K 9 6 5 2

♦ 9 8 6 3

♣ 6

♠ T 5 4

♥ A Q J 8 4

♦ A K 5

♣ K 4

Shape 4144 3541 3532 3226

HCP 11 4 17 8

Losers 6 9 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♥⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 474

South Deals

Both Vul

♠ 9
 ♥ A Q 3 2
 ♦ J 9 5
 ♣ Q J T 9 4

♠ K T 8 6

♥ K T 9 8

♦ K Q 7 4

♣ 6

	N	
W		E
	S	

♠ Q 7 4

♥ 7 6 5

♦ T 8 3

♣ 8 7 5 2

♠ A J 5 3 2

♥ J 4

♦ A 6 2

♣ A K 3

Shape 4441 3334 5233 1435

HCP 11 2 17 10

Losers 6 11 7 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

Pass	2♠ ²	Pass	1♣ ¹
Pass	3♣ ⁴	Pass	2NT ³
All Pass			4♠

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4♠ by North

Board 475

South Deals

None Vul

♠ J 6 5 2
♥ 4 2
♦ T
♣ Q J 9 8 5 4

♠ T 9 4 3

♥ K J 9 5

♦ Q J 9 7

♣ K



♠ A 8 7
♥ Q T 7 6 3
♦ 8 6 5 2
♣ 7

♠ K Q

♥ A 8

♦ A K 4 3

♣ A T 6 3 2

Shape 4441 3541 2245 4216

HCP 10 6 20 4

Losers 8 8 5 8

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	Pass	2NT
Pass	3 ♣ ³	Pass	3 ♦
Pass	3NT		
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

3NT by South

Board 476

South Deals

N-S Vul

♠ J T 4 3

♥ Q J T 5

♦ 6 2

♣ T 8 4

♠ 7

♥ 8 7 3 2

♦ A K Q J

♣ J 7 6 5

	N	
W		E
	S	

♠ K Q 8 5 2

♥ A 4

♦ T 8 7 4

♣ 9 2

♠ A 9 6

♥ K 9 6

♦ 9 5 3

♣ A K Q 3

Shape 1444 5242 3334 4423

HCP 11 9 16 4

Losers 7 7 7 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Dbl

1♣¹

Pass

3♠⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 477

South Deals

Both Vul

♠ 7 5 2
 ♥ T 7 6
 ♦ 8 7 6 2
 ♣ A 8 2

♠ K T 9 8

♥ A K J 9

♦ T

♣ K 9 7 3

	N	
W		E
	S	

♠ 6 3

♥ Q 5 3

♦ Q 9 5

♣ Q T 6 5 4

♠ A Q J 4

♥ 8 4 2

♦ A K J 4 3

♣ J

Shape 4414 2335 4351 3343

HCP 14 6 16 4

Losers 6 8 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	2NT ²	Pass	3 ♣ ³
Pass	3 ♦ ⁴	Pass	4 ♠
Pass	4NT	Pass	5 ♠ ⁵
Pass	6 ♠		
All Pass			

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5. A=2/5 or 5/5, Q(S)=1

6 ♠ by South

Board 478

South Deals

None Vul

♠ K T 5 3

♥ 8 7 2

♦ 9 2

♣ T 9 6 5

♠ 2

♥ A J 9 6

♦ J 8 7 5

♣ A 8 4 2

	N	
W		E
	S	

♠ J 8 7

♥ Q 4

♦ K Q T 6 3

♣ Q J 7

♠ A Q 9 6 4

♥ K T 5 3

♦ A 4

♣ K 3

Shape 1444 3253 5422 4324

HCP 10 11 16 3

Losers 8 8 5 10

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♠⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 479

South Deals

N-S Vul

♠ Q 9 8 3

♥ 8 7 2

♦ A T 9 4

♣ 9 7

♠ -

♥ A T 9 4

♦ J 8 7 6 3

♣ A J 6 4

	N	
W		E
	S	

♠ A K 7 2

♥ K Q J 5

♦ Q

♣ Q T 5 2

♠ J T 6 5 4

♥ 6 3

♦ K 5 2

♣ K 8 3

Shape 0454 5233 4414 4342

HCP 10 7 17 6

Losers 7 9 5 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♥²

Pass

1NT

Pass

2 ♣³

Pass

2 ♥

Pass

3 ♥

Pass

4 ♥

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by North

Board 480

South Deals

E-W Vul

♠ A 9 8 7 6

♥ Q T 9 3

♦ 5

♣ J 5 2

♠ K J 4 3

♥ J

♦ A Q 9 3

♣ T 8 6 4

	N	
W		E
	S	

♠ Q T 2

♥ 8 6 4

♦ J T 7

♣ K 9 7 3

♠ 5

♥ A K 7 5 2

♦ K 8 6 4 2

♣ A Q

Shape 4144 3334 1552 5413

HCP 11 6 16 7

Losers 7 10 5 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♥⁴

Pass

5♦

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

5♦ by South

Board 481

South Deals

None Vul

♠ 7 6 4
♥ J 6 4
♦ A 8 6
♣ 9 5 4 3

♠ A K T 8

♥ Q T 9 8

♦ K Q 7 4

♣ 7

	N	
W		E
	S	

♠ Q 3 2

♥ 3

♦ J T 9 5 3 2

♣ Q 8 6

♠ J 9 5

♥ A K 7 5 2

♦ -

♣ A K J T 2

Shape 4441 3163 3505 3334

HCP 14 5 16 5

Losers 5 8 5 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2NT ²	Pass	3 ♣ ³
------	------------------	------	------------------

Pass	3NT ⁴	Pass	6 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♥ by South

Board 482

South Deals

N-S Vul

♠ Q T 7 6 2

♥ T 9 6 4

♦ Q

♣ J 9 3

♠ J

♥ K 5 3 2

♦ A J 6 2

♣ K Q 4 2

	N	
W		E
	S	

♠ K 9 5 4 3

♥ J

♦ T 9 7 3

♣ 8 7 5

♠ A 8

♥ A Q 8 7

♦ K 8 5 4

♣ A T 6

Shape 1444 5143 2443 5413

HCP 14 4 17 5

Losers 6 9 6 9

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

Pass

Pass

All Pass

2NT²3♠⁴5♥⁵

Pass

Pass

Pass

1♣¹3♣³

4NT

6♥

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

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

6♥ by North

Board 483

South Deals

E-W Vul

♠ 4 3

♥ A T 8 5 3

♦ Q 7 6

♣ 7 6 5

♠ 9

♥ Q 7 6 4

♦ K 9 5 3

♣ A 9 4 3



♠ J T 7 5 2

♥ K 2

♦ J 8 4

♣ K T 8

♠ A K Q 8 6

♥ J 9

♦ A T 2

♣ Q J 2

Shape 1444 5233 5233 2533

HCP 9 8 17 6

Losers 7 9 6 9

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹

Pass

2 ♠²

Pass

2NT³

Pass

3 ♠⁴

Pass

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 484

South Deals

Both Vul

♠ T 4
♥ K 6 5 3
♦ 8
♣ Q J 9 8 6 3

♠ J 9 8 6

♥ A J T 4 2

♦ A J 7 2

♣ -

	N	
W		E
	S	

♠ Q 7 5 3 2

♥ 9 8 7

♦ 5 3

♣ K T 7

♠ A K

♥ Q

♦ K Q T 9 6 4

♣ A 5 4 2

Shape 4540 5323 2164 2416

HCP 11 5 18 6

Losers 7 9 4 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	2 ♦
Pass	2 ♥	Pass	3NT
Pass	4 ♦	Pass	4 ♠
Pass	4NT	Pass	5 ♣ ³
Pass	6 ♦		

All Pass

1. 16+ HCP

2. artificial

3. A=0/5 or 3/5

6 ♦ by South

Board 485

South Deals

N-S Vul

♠ Q 6 5 2

♥ Q T 5 3

♦ 5

♣ 6 4 3 2

♠ K T 4 3

♥ K 9 7 6

♦ K Q 7 6

♣ 8



♠ J 9 8

♥ 8 2

♦ J 9 8 3

♣ A Q J 7

♠ A 7

♥ A J 4

♦ A T 4 2

♣ K T 9 5

Shape 4441 3244 2344 4414

HCP 11 9 16 4

Losers 6 9 7 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

1♣¹

Pass

3♣⁴

Pass

2NT³

3NT

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

3NT by South

Board 486

South Deals

E-W Vul

♠ J 6 4
 ♥ Q 3 2
 ♦ A 8 4 2
 ♣ A 6 2

♠ Q

♥ A 9 8 7

♦ K T 9 6

♣ Q 9 7 5

	N	
W		E
	S	

♠ 8 5 3

♥ J T 6 5

♦ J 7

♣ T 8 4 3

♠ A K T 9 7 2

♥ K 4

♦ Q 5 3

♣ K J

Shape 1444 3424 6232 3343

HCP 11 2 16 11

Losers 7 11 5 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♠ ⁴	Pass	4 ♦

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♦ by South

Board 487

South Deals

Both Vul

♠ T 8 6 2

♥ T 8

♦ J 7

♣ K Q J T 8

♠ Q J 4 3

♥ K

♦ 6 5 4 2

♣ A 9 7 4

	N	
W		E
	S	

♠ A 9 7

♥ A Q 5 4

♦ A K Q 3

♣ 5 2

Shape 4144 2632 3442 4225

HCP 10 4 19 7

Losers 8 9 5 8

♠ K 5

♥ J 9 7 6 3 2

♦ T 9 8

♣ 6 3

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

1 ♦²

Pass

1NT

Pass

2 ♣³

Pass

2 ♥

Pass

3NT

All Pass

1. 16+ HCP

2. artificial

3. Stayman

3NT by South

Board 488
 South Deals
 None Vul

♠ T 9 8
 ♥ Q 8
 ♦ T 9 6 5 3
 ♣ J 3 2

♠ Q 7 5 4
 ♥ A J 9 4
 ♦ -
 ♣ K T 9 7 6



♠ K J 2
 ♥ T 6 5 3 2
 ♦ K 8 7 2
 ♣ A

♠ A 6 3
 ♥ K 7
 ♦ A Q J 4
 ♣ Q 8 5 4

Shape 4405 3541 3244 3253
 HCP 10 11 16 3
 Losers 6 7 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♦
Pass	3NT		
All Pass			

1. 16+ HCP
2. artificial
3. Stayman

3NT by South

Board 489

South Deals

E-W Vul

♠ T 5

♥ K Q J 8 6 5 4

♦ Q 9 4

♣ 3

♠ 9 7 4 3

♥ -

♦ K J 6 3

♣ A T 9 6 2

W N E S

♠ K Q 8 2

♥ T 7 2

♦ T 8 7

♣ Q 8 4

♠ A J 6

♥ A 9 3

♦ A 5 2

♣ K J 7 5

Shape 4045 4333 3334 2731

HCP 8 7 17 8

Losers 7 9 8 6

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♣¹

3 ♥

Dbl

All Pass

1. 16+ HCP

3 ♥ X by West

Board 490

South Deals

Both Vul

♠ T 7 3
 ♥ T 9 8 3 2
 ♦ 7 6 2
 ♣ T 8

♠ Q 9 8 5

♥ K Q 6 4

♦ J

♣ K J 4 2



♠ A J 6 4 2

♥ J

♦ Q 9 3

♣ Q 6 5 3

♠ K

♥ A 7 5

♦ A K T 8 5 4

♣ A 9 7

Shape 4414 5134 1363 3532

HCP 12 10 18 0

Losers 6 7 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1♣ ¹
Pass	2NT ²	Pass	3♣ ³
Pass	3♦ ⁴	Pass	4NT
Pass	5♣ ⁵	Pass	5♥
All Pass			

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial
5. A=0/5 or 3/5

5♥ by South

Board 491

South Deals

None Vul

♠ Q T 5 4

♥ 7

♦ T 7 6 5 3 2

♣ 7 3

♠ 9

♥ A 8 5 2

♦ A 9 8 4

♣ J T 8 2

	N	
W		E
	S	

♠ J 7 2

♥ Q 6 4 3

♦ K

♣ K Q 9 6 5

♠ A K 8 6 3

♥ K J T 9

♦ Q J

♣ A 4

Shape 1444 3415 5422 4162

HCP 9 11 18 2

Losers 8 7 6 8

West

EPBot

North

EPBot

East

EPBot

South

EPBot

Pass

2♠²

Pass

2NT³

Pass

3♠⁴

Pass

4♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4♥ by South

Board 492

South Deals

N-S Vul

♠ T 9 2
 ♥ 9 6 3
 ♦ K J 7 6
 ♣ J 9 4

♠ 4

♥ K Q 7 5

♦ Q 5 3 2

♣ Q 7 5 3

	N	
W		E
	S	

♠ K J 7 6

♥ A J 8

♦ 9 4

♣ T 8 6 2

♠ A Q 8 5 3

♥ T 4 2

♦ A T 8

♣ A K

Shape 1444 4324 5332 3343

HCP 9 9 17 5

Losers 6 9 6 11

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
Pass	2 ♠ ²	Pass	2NT ³
Pass	3 ♠ ⁴	Pass	4 ♥

All Pass

1. 16+ HCP
2. any 4441
3. artificial ask
4. artificial

4 ♥ by South

Board 493

South Deals

Both Vul

♠ 5 3 2
♥ T 3
♦ T 4 2
♣ K J 9 7 2

♠ Q J 6 4
♥ K 8 7 2
♦ Q J 9 5 3
♣ -



♠ K T
♥ A Q J
♦ 8 7 6
♣ 8 6 5 4 3

♠ A 9 8 7
♥ 9 6 5 4
♦ A K
♣ A Q T

Shape 4450 2335 4423 3235

HCP 9 10 17 4

Losers 6 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♥ ²	Pass	1NT
Pass	2 ♣ ³	Pass	2 ♥
Pass	4 ♥		
All Pass			

1. 16+ HCP

2. artificial

3. Stayman

4 ♥ by North

Board 494

South Deals

None Vul

♠ 8 4 2

♥ J 4

♦ 8 3

♣ K J 9 8 7 2

♠ Q J 6 5

♥ K Q 9 8

♦ A K Q 5

♣ 4



♠ 7 3

♥ T 7 3

♦ 9 6 4 2

♣ Q T 6 5

♠ A K T 9

♥ A 6 5 2

♦ J T 7

♣ A 3

Shape 4441 2344 4432 3226

HCP 17 2 16 5

Losers 4 10 7 9

West

EPBot

North

EPBot

East

EPBot

South

*EPBot*1 ♣¹Pass 2NT² Pass 3 ♣³Pass 3NT⁴ Pass 6 ♥

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

6 ♥ by South

Board 495

South Deals

N-S Vul

♠ 6 2
♥ 9 8 7 4 2
♦ Q J 4 3
♣ 9 8

♠ T 9 8 7

♥ 6

♦ K 8 5 2

♣ K Q 6 4

	N	
W		E
	S	

♠ A K 5 4 3

♥ J T 5

♦ 7

♣ A T 5 2

♠ Q J

♥ A K Q 3

♦ A T 9 6

♣ J 7 3

Shape 4144 5314 2443 2542

HCP 8 12 17 3

Losers 7 7 7 9

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

Pass	2 ♠ ²	Dbl	2NT ³
------	------------------	-----	------------------

Pass	3 ♥ ⁴	Pass	4 ♦
------	------------------	------	-----

All Pass

1. 16+ HCP

2. any 4441

3. artificial ask

4. artificial

4 ♦ by South

Board 496

South Deals

E-W Vul

♠ T 9 5
 ♥ Q 9 6
 ♦ Q 7 6
 ♣ 9 8 3 2

♠ K J 7 2

♥ J

♦ K T 8 4

♣ T 7 6 4



♠ A Q 4 3

♥ A 8 5 3

♦ A J 3

♣ A J

♠ 8 6

♥ K T 7 4 2

♦ 9 5 2

♣ K Q 5

Shape 4144 2533 4432 3334

HCP 8 8 20 4

Losers 8 8 6 10

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♦ ²	1 ♥	1NT
Pass	2 ♣ ³	Pass	2 ♠
Pass	3 ♥ ⁴	Pass	3 ♠
Pass	4 ♠	Pass	4NT
Pass	5 ♦ ⁵	Pass	6 ♠

All Pass

1. 16+ HCP

2. artificial

3. Stayman

4. limit raise or better in !S

5. A=1/5 or 4/5

6 ♠ by South

Board 497

South Deals

None Vul

♠ 5
 ♥ Q
 ♦ J 7 5 4 3 2
 ♣ Q J 9 3 2

♠ K Q T 4

♥ 9 7 5 2

♦ 8

♣ K 7 6 5

	N	
W		E
	S	

♠ 7 6 3 2

♥ J T 4

♦ T 9 6

♣ A T 8

♠ A J 9 8

♥ A K 8 6 3

♦ A K Q

♣ 4

Shape 4414 4333 4531 1165

HCP 8 5 21 6

Losers 7 11 4 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>

			1 ♣ ¹
--	--	--	------------------

2NT ²	Dbl	3 ♦	3 ♥
------------------	-----	-----	-----

Pass	4 ♣ ³	Pass	4 ♥
------	------------------	------	-----

All Pass

1. 16+ HCP

2. Unusual 2NT

3. limit raise or better in !H

4 ♥ by South

Board 498

South Deals

N-S Vul

♠ A K T 9 8 7

♥ 5 3

♦ A T 2

♣ J 4

♠ Q J 5 2

♥ Q J 7 6

♦ 6

♣ Q 9 8 3

	N	
W		E
	S	

♠ 6 4 3

♥ T 9 8 4 2

♦ 7 5 4

♣ T 7

♠ -

♥ A K

♦ K Q J 9 8 3

♣ A K 6 5 2

Shape 4414 3532 0265 6232

HCP 8 0 20 12

Losers 7 11 2 7

West

EPBot

North

EPBot

East

EPBot

South

EPBot

1 ♠

Dbl

2 ♠

1 ♣¹

3 ♠

3NT

3 ♦

All Pass

1. 16+ HCP

3NT by North

Board 499

South Deals

E-W Vul

♠ 9 7
 ♥ Q 9 8 7 6 2
 ♦ A T 9 5
 ♣ 3

♠ A 8 6 5 3

♥ A J T 3

♦ Q J 6 2

♣ -

	N	
W		E
	S	

♠ J T 4

♥ 5

♦ K 7 3

♣ T 9 8 7 6 5

♠ K Q 2

♥ K 4

♦ 8 4

♣ A K Q J 4 2

Shape 5440 3136 3226 2641

HCP 12 4 18 6

Losers 6 9 4 7

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
Pass	1 ♠	Pass	3 ♠
Pass	4 ♠	Pass	4NT
Pass	5 ♥ ²	Pass	6 ♠
All Pass			

1. 16+ HCP

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

6 ♠ by North

Board 500

South Deals
Both Vul

♠ Q T 4 3 2
♥ 9
♦ A K 6 2
♣ Q T 3

♠ K J 8 6
♥ 7 6 5 4 3
♦ -
♣ A J 9 6



♠ 5
♥ Q J T 8
♦ J T 9 5 4
♣ 7 4 2

♠ A 9 7
♥ A K 2
♦ Q 8 7 3
♣ K 8 5

Shape 4504 1453 3343 5143
HCP 9 4 16 11
Losers 7 9 7 6

West	North	East	South
<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>	<i>EPBot</i>
			1 ♣ ¹
1 ♠	Dbl	Pass	2 ♥
Pass	4 ♥		
All Pass			
1. 16+ HCP			
4 ♥ by South			