

Deal 1

West Deals

None Vul

♠ K 8 6 4 2
 ♥ —
 ♦ J 10 7 3
 ♣ Q J 10 2

16
 7 11
 6

♠ Q J 10 9
 ♥ Q J 8
 ♦ 6 5 2
 ♣ 8 4 3

West North East South
 Pass 1 ♥ Pass 2 ♥
 Pass 4 ♥ Pass Pass

Pass

4 ♥ by North

Lead: ♥ 3

♠ —

♥ A K 9 6 5 4 2

♦ A Q 4

♣ K 7 5

	N	
W		E
	S	

♠ A 7 5 3
 ♥ 10 7 3
 ♦ K 9 8
 ♣ A 9 6

North is to play 4 ♥. East leads the ♥ 3.

Losers: ♠=0 ♥=0 ♦=2 ♣=3 Total = 5

If West has the ♦ K, one ♦ loser can be eliminated by a finesse. And, if West also has the ♣ A one more loser can be eliminated by leading toward your ♣ K. The chance of both cards being held by West isn't very good, only about 25%. But dummy has some nice ♠s. Can you use them?

Yes, you can establish 2 ♠ winners for discards, and most importantly, you can do it without letting West into the lead. This is important because if West gets in and plays a ♣ through your ♣ K 7 5 it might be a disaster.

So win the ♥ J in dummy. Uh-Oh, West discards a ♠. Now play the ♠ Q and when West plays low, discard a ♣. This is a loser on loser play and East takes the trick with the ♠ A.

East now leads the ♥ 7. You cover with dummy's ♥ 8 knowing the finesse will win. Next you play dummy's ♠ J, covered by West and ruffed by you (if West didn't cover you would throw another ♣ loser). Now enter dummy with the ♥ Q, pulling East's last trump at the same time. Discard your 2 ♣s on the ♠ T 9 and try the ♦ finesse for an overtrick.

Just the fact that you had to use the trump suit for entries to dummy, and therefore couldn't immediately pull trumps.

Deal 2

North Deals

None Vul

♠ K 6
♥ 8 5 4 2
♦ K 8 7 2
♣ 9 5 4

6
6 17
11

N
W
S
E

♠ A Q J 9 7 4
♥ A 6
♦ A Q
♣ 6 3 2

♠ 8 3
♥ K Q J 7
♦ 10 6 4
♣ A J 10 7

<i>West</i>	<i>North</i>	<i>East</i>	<i>South</i>
	Pass	1 ♠	Pass
1 NT	Pass	4 ♠	Pass
Pass	Pass		

4 ♠ by East

Lead: ♥ K

Losers: ♠=0 ♥=1 ♦=0 ♣=3 Total = 4

This is a very easy problem to be up here at number 18! Clearly you have to discard one of those 4 losers on the only card dummy has, the ♦ K.

Just as clearly you have to be able to enter dummy after you unblock the ♦ A Q so you can't pull trumps immediately.

So here's the Plan. Win the ♥ A. Pull one round of trumps with the ♠ A. Play the ♦ A Q to get them out of the way. Enter dummy with the ♠ K. Play the ♦ K, discard a loser, and hope nobody ruffs.

. . . except when you have a good reason not to, like here.

Deal 3

	♠ —		
South Deals	♥ 10 9 6		
None Vul	♦ K Q J 10 3		
	♣ A 8 7 4 2		
♠ Q J 10 7 3		♠ A 9 8	
♥ J 3		♥ Q 5 2	
♦ 8 6 2		♦ 9 7 5 4	
♣ J 9 5		♣ Q 10 6	
	♠ K 6 5 4 2		
10	♥ A K 8 7 4		
5 8	♦ A		
17	♣ K 3		
West	North	East	South
			1 ♠
Pass	2 ♦	Pass	3 ♥
Pass	4 ♥	Pass	4 NT
Pass	6 ♥	Pass	Pass
Pass			
6 ♥ by South			
Lead: ♠ Q			

will have two trump losers. So you assume that they are split just like you need them to be.

At trick two you duck a trump. That's right, you lose a trump trick early. Since you have to lose a trump sometime, you do it at a time when the defenders can't hurt you. So a defender wins the trump trick, but now a ♠ play won't hurt because dummy still has a trump to ruff with! In fact, whatever they play next you will win, pull the outstanding trumps, then run dummy's ♦ suit.

for the full deal.

When you have a trump loser but still need to pull their trumps, it may be better for you to lose an early trump trick rather than a later one.

North's 6 ♥ response to Blackwood showed one Ace and a ♠ void. South is to play 6 ♥. West leads the ♠ Q.

Losers: ♠ = ?? ♥ = 1 ♦ = 0 ♣ = 0
Total = 1 ??

Of course you ruff the ♠ in dummy. West wouldn't underlead an Ace at a slam contract, and since you have a certain trump loser you cannot afford to lose a trick to East's ♠ A.

Dummy has some great ♦s, but you can't expect to run them unless you have pulled all the trumps. But if you play ♥ A K 4 the defenders will take their trump trick and immediately set the contract with the ♠ A. There IS a way around the problem.

First off, you must get a 3-2 split in trumps because if they don't split 3-2 you

will have two trump losers. So you assume that they are split just like you need them to be.

At trick two you duck a trump. That's right, you lose a trump trick early. Since you have to lose a trump sometime, you do it at a time when the defenders can't hurt you. So a defender wins the trump trick, but now a ♠ play won't hurt because dummy still has a trump to ruff with! In fact, whatever they play next you will win, pull the outstanding trumps, then run dummy's ♦ suit.

for the full deal.

When you have a trump loser but still need to pull their trumps, it may be better for you to lose an early trump trick rather than a later one.

Deal 4
 East Deals
 None Vul

♠ 7 4 2
 ♥ Q J 10 7
 ♦ 5
 ♣ A 8 6 4 2

♠ 6 5
 ♥ 5 4 3 2
 ♦ Q 2
 ♣ K Q 9 7 3

West	North	East	South
1 ♥	Pass	4 NT	Pass
5 ♦	Pass	6 ♥	Pass
Pass	Pass		
6 ♥ by West			
Lead: ♠ J			

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

♠ A K Q
 ♥ A K 9 8
 ♦ A 10 8 6 3
 ♣ 5

Agreed that the bidding wasn't much. The final contract is still a good one. West is to play 6 ♥. North leads the ♠ J.

Losers: ♠=0 ♥=0 ♦=0 ♣=4 Total = 4

There really aren't 4 ♣ losers since they can be ruffed in dummy. In fact you should see that this is an ideal cross-ruff hand, ruffing ♣s in dummy and ♦s in your hand. Since neither hand can be over-ruffed you expect to make all 8 trumps.

Remember, when playing a cross ruff, you need to take any side suit winners first, otherwise a defender may be able to discard that suit while you are ruffing. So you win the ♠ A, then take the ♠ K, then . . . what?

Losers: ♠=0 ♥=0 ♦=0 ♣=4 Total = 4

There really aren't 4 ♣ losers since they can be ruffed in dummy. In fact you should see that this is an ideal cross-ruff hand, ruffing ♣s in dummy and ♦s in your hand. Since neither hand can be over-ruffed you expect to make all 8 trumps.

Remember, when playing a cross ruff, you need to take any side suit winners first, otherwise a defender may be able to discard that suit while you are ruffing. So you win the ♠ A, then take the ♠ K, then . . . what?

Well, if you win the ♠ Q, then the two Minor suit Aces, you'd be set up to cross-ruff the hand out for all 13 tricks. But here's what might happen if you try.

South might ruff the ♠ Q. OK, no disaster yet. But he might then play a trump. Your slam is now kaput. You can no longer make 8 trump tricks and will end up down 1.

The answer is to not be greedy for that overtrick. With North's opening ♠ lead there is an indication of possible length there. So, realizing that South could be short in the suit, take just the 2 ♠ tricks that you need for the slam, then play your Minor Aces and start the cross-ruff.

Don't jeopardize your contract trying to take too many.

Deal 5 ♠ —

North Deals ♥ A K 9 6 5 4 2

N-S Vul ♦ A Q 4

♣ K 7 5

♠ K 8 6 4 2

♥ —

♦ J 10 7 3

♣ Q J 10 2

N
W E
S

♠ A 7 5 3

♥ 10 7 3

♦ K 9 8

♣ A 9 6

16
7 11
6

♠ Q J 10 9
♥ Q J 8
♦ 6 5 2
♣ 8 4 3

Deal 6

East Deals

E-W Vul

♠ 10 5 2

♥ 10 9 3

♦ J 9 5 3

♣ K Q 8

♠ K 6

♥ 8 5 4 2

♦ K 8 7 2

♣ 9 5 4

N
W E
S

♠ A Q J 9 7 4

♥ A 6

♦ A Q

♣ 6 3 2

6
6 17
11♠ 8 3
♥ K Q J 7
♦ 10 6 4
♣ A J 10 7

Deal 7

South Deals ♠ —
Both Vul ♥ 10 9 6
 ♦ K Q J 10 3
 ♣ A 8 7 4 2

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



 10
 5 8
 17

♠ K 6 5 4 2
♥ A K 8 7 4
♦ A
♣ K 3

Deal 8

West Deals

None Vul

♠ J 10 9 8 3

♥ 6

♦ K J 9 7 4

♣ J 10

♠ 7 4 2

♥ Q J 10 7

♦ 5

♣ A 8 6 4 2

W N E S

♠ A K Q
♥ A K 9 8
♦ A 10 8 6 3
♣ 56
7 20
7♠ 6 5
♥ 5 4 3 2
♦ Q 2
♣ K Q 9 7 3

Deal 9 ♠ —

North Deals ♥ A K 9 6 5 4 2

E-W Vul ♦ A Q 4

♣ K 7 5

♠ K 8 6 4 2

♥ —

♦ J 10 7 3

♣ Q J 10 2

N
W E
S

♠ A 7 5 3

♥ 10 7 3

♦ K 9 8

♣ A 9 6

16
7 11
6

♠ Q J 10 9
♥ Q J 8
♦ 6 5 2
♣ 8 4 3

Deal 10

East Deals

Both Vul

♠ 10 5 2

♥ 10 9 3

♦ J 9 5 3

♣ K Q 8

♠ K 6

♥ 8 5 4 2

♦ K 8 7 2

♣ 9 5 4

N
W E
S

♠ A Q J 9 7 4

♥ A 6

♦ A Q

♣ 6 3 2

♠ 8 3

♥ K Q J 7

♦ 10 6 4

♣ A J 10 7

6
6 17
11

Deal 11 ♠ —

South Deals ♥ 10 9 6

None Vul ♦ K Q J 10 3

♣ A 8 7 4 2

♠ Q J 10 7 3

♥ J 3

♦ 8 6 2

♣ J 9 5



♠ A 9 8

♥ Q 5 2

♦ 9 7 5 4

♣ Q 10 6

♠ K 6 5 4 2

♥ A K 8 7 4

♦ A

♣ K 3

10
5 8
17

Deal 12

West Deals

N-S Vul

♠ J 10 9 8 3

♥ 6

♦ K J 9 7 4

♣ J 10

♠ 7 4 2

♥ Q J 10 7

♦ 5

♣ A 8 6 4 2

W N E S

♠ A K Q
♥ A K 9 8
♦ A 10 8 6 3
♣ 56
7 20
7♠ 6 5
♥ 5 4 3 2
♦ Q 2
♣ K Q 9 7 3

Deal 13 ♠ —

North Deals ♥ A K 9 6 5 4 2

Both Vul ♦ A Q 4

♣ K 7 5

♠ K 8 6 4 2

♥ —

♦ J 10 7 3

♣ Q J 10 2

N
W E
S

♠ A 7 5 3

♥ 10 7 3

♦ K 9 8

♣ A 9 6

16
7 11
6

♠ Q J 10 9
♥ Q J 8
♦ 6 5 2
♣ 8 4 3

Deal 14

East Deals

None Vul

♠ 10 5 2

♥ 10 9 3

♦ J 9 5 3

♣ K Q 8

♠ K 6

♥ 8 5 4 2

♦ K 8 7 2

♣ 9 5 4

N
W E
S

♠ A Q J 9 7 4

♥ A 6

♦ A Q

♣ 6 3 2

♠ 8 3

♥ K Q J 7

♦ 10 6 4

♣ A J 10 7

6
6 17
11

Deal 15 ♠ —

South Deals ♥ 10 9 6

N-S Vul ♦ K Q J 10 3

♣ A 8 7 4 2

♠ Q J 10 7 3

♥ J 3

♦ 8 6 2

♣ J 9 5



♠ A 9 8

♥ Q 5 2

♦ 9 7 5 4

♣ Q 10 6

♠ K 6 5 4 2

♥ A K 8 7 4

♦ A

♣ K 3

10
5 8
17

Deal 16

West Deals

E-W Vul

♠ J 10 9 8 3

♥ 6

♦ K J 9 7 4

♣ J 10

♠ 7 4 2

♥ Q J 10 7

♦ 5

♣ A 8 6 4 2

W N E S

♠ A K Q
♥ A K 9 8
♦ A 10 8 6 3
♣ 56
7 20
7♠ 6 5
♥ 5 4 3 2
♦ Q 2
♣ K Q 9 7 3

Deal 17 ♠ —

North Deals ♥ A K 9 6 5 4 2

None Vul ♦ A Q 4

♣ K 7 5

♠ K 8 6 4 2

♥ —

♦ J 10 7 3

♣ Q J 10 2

N
W E
S

♠ A 7 5 3

♥ 10 7 3

♦ K 9 8

♣ A 9 6

16
7 11
6

♠ Q J 10 9
♥ Q J 8
♦ 6 5 2
♣ 8 4 3

Deal 18

East Deals

N-S Vul

♠ 10 5 2

♥ 10 9 3

♦ J 9 5 3

♣ K Q 8

♠ K 6

♥ 8 5 4 2

♦ K 8 7 2

♣ 9 5 4

N
W E
S

♠ A Q J 9 7 4

♥ A 6

♦ A Q

♣ 6 3 2

6
6 17
11♠ 8 3
♥ K Q J 7
♦ 10 6 4
♣ A J 10 7

Deal 19 ♠ —

South Deals ♥ 10 9 6

E-W Vul ♦ K Q J 10 3

♣ A 8 7 4 2

♠ Q J 10 7 3

♥ J 3

♦ 8 6 2

♣ J 9 5



♠ A 9 8

♥ Q 5 2

♦ 9 7 5 4

♣ Q 10 6

♠ K 6 5 4 2

♥ A K 8 7 4

♦ A

♣ K 3

10
5 8
17

Deal 20 ♠ J 10 9 8 3

West Deals ♥ 6

Both Vul ♦ K J 9 7 4

♣ J 10

♠ 7 4 2

♥ Q J 10 7

♦ 5

♣ A 8 6 4 2

N
W E
S

♠ A K Q

♥ A K 9 8

♦ A 10 8 6 3

♣ 5

6
7 20
7

♠ 6 5
♥ 5 4 3 2
♦ Q 2
♣ K Q 9 7 3

Deal 21 ♠ —

North Deals ♥ A K 9 6 5 4 2

N-S Vul ♦ A Q 4

♣ K 7 5

♠ K 8 6 4 2

♥ —

♦ J 10 7 3

♣ Q J 10 2

N
W E
S

♠ A 7 5 3

♥ 10 7 3

♦ K 9 8

♣ A 9 6

16
7 **11**
6

♠ Q J 10 9
♥ Q J 8
♦ 6 5 2
♣ 8 4 3

Deal 22

East Deals

E-W Vul

♠ 10 5 2

♥ 10 9 3

♦ J 9 5 3

♣ K Q 8

♠ K 6

♥ 8 5 4 2

♦ K 8 7 2

♣ 9 5 4

N
W E
S

♠ A Q J 9 7 4

♥ A 6

♦ A Q

♣ 6 3 2

6
6 17
11♠ 8 3
♥ K Q J 7
♦ 10 6 4
♣ A J 10 7

Deal 23 ♠ —

South Deals ♥ 10 9 6

Both Vul ♦ K Q J 10 3

♣ A 8 7 4 2

♠ Q J 10 7 3

♥ J 3

♦ 8 6 2

♣ J 9 5

N
W E
S

♠ A 9 8

♥ Q 5 2

♦ 9 7 5 4

♣ Q 10 6

10
5 8
17

♠ K 6 5 4 2

♥ A K 8 7 4

♦ A

♣ K 3

Deal 24

West Deals

None Vul

♠ J 10 9 8 3

♥ 6

♦ K J 9 7 4

♣ J 10

♠ 7 4 2

♥ Q J 10 7

♦ 5

♣ A 8 6 4 2

W N E S

♠ A K Q
♥ A K 9 8
♦ A 10 8 6 3
♣ 56
7 20
7♠ 6 5
♥ 5 4 3 2
♦ Q 2
♣ K Q 9 7 3

Deal 25 ♠ —

North Deals ♥ A K 9 6 5 4 2

E-W Vul ♦ A Q 4

♣ K 7 5

♠ K 8 6 4 2

♥ —

♦ J 10 7 3

♣ Q J 10 2

N
W E
S

♠ A 7 5 3

♥ 10 7 3

♦ K 9 8

♣ A 9 6

16
7 11
6

♠ Q J 10 9
♥ Q J 8
♦ 6 5 2
♣ 8 4 3

Deal 26

East Deals

Both Vul

♠ 10 5 2

♥ 10 9 3

♦ J 9 5 3

♣ K Q 8

♠ K 6

♥ 8 5 4 2

♦ K 8 7 2

♣ 9 5 4

N
W E
S

♠ A Q J 9 7 4

♥ A 6

♦ A Q

♣ 6 3 2

6
6 17
11♠ 8 3
♥ K Q J 7
♦ 10 6 4
♣ A J 10 7

Deal 27 ♠ —

South Deals ♥ 10 9 6

None Vul ♦ K Q J 10 3

♣ A 8 7 4 2

♠ Q J 10 7 3

♥ J 3

♦ 8 6 2

♣ J 9 5



♠ A 9 8

♥ Q 5 2

♦ 9 7 5 4

♣ Q 10 6

♠ K 6 5 4 2

♥ A K 8 7 4

♦ A

♣ K 3

10
5 8
17

Deal 28

West Deals

N-S Vul

♠ J 10 9 8 3

♥ 6

♦ K J 9 7 4

♣ J 10

♠ 7 4 2

♥ Q J 10 7

♦ 5

♣ A 8 6 4 2

W N E S

♠ A K Q
♥ A K 9 8
♦ A 10 8 6 3
♣ 56
7 20
7♠ 6 5
♥ 5 4 3 2
♦ Q 2
♣ K Q 9 7 3

Deal 29

♠ —

North Deals ♥ A K 9 6 5 4 2

Both Vul ♦ A Q 4

♣ K 7 5

♠ K 8 6 4 2

♥ —

♦ J 10 7 3

♣ Q J 10 2

N
W E
S

♠ A 7 5 3

♥ 10 7 3

♦ K 9 8

♣ A 9 6

16
7 **11**
6♠ Q J 10 9
♥ Q J 8
♦ 6 5 2
♣ 8 4 3

Deal 30

East Deals

None Vul

♠ 10 5 2

♥ 10 9 3

♦ J 9 5 3

♣ K Q 8

♠ K 6

♥ 8 5 4 2

♦ K 8 7 2

♣ 9 5 4

N
W E
S

♠ A Q J 9 7 4

♥ A 6

♦ A Q

♣ 6 3 2

♠ 8 3

♥ K Q J 7

♦ 10 6 4

♣ A J 10 7

6
6 17
11

Deal 31 ♠ —

South Deals ♥ 10 9 6

N-S Vul ♦ K Q J 10 3

♣ A 8 7 4 2

♠ Q J 10 7 3

♥ J 3

♦ 8 6 2

♣ J 9 5



♠ A 9 8

♥ Q 5 2

♦ 9 7 5 4

♣ Q 10 6

♠ K 6 5 4 2

♥ A K 8 7 4

♦ A

♣ K 3

10
5 8
17

Deal 32

West Deals

E-W Vul

♠ J 10 9 8 3

♥ 6

♦ K J 9 7 4

♣ J 10

♠ 7 4 2

♥ Q J 10 7

♦ 5

♣ A 8 6 4 2

W N E S

♠ A K Q
♥ A K 9 8
♦ A 10 8 6 3
♣ 56
7 20
7♠ 6 5
♥ 5 4 3 2
♦ Q 2
♣ K Q 9 7 3

Deal 33

♠ —

North Deals ♥ A K 9 6 5 4 2

None Vul ♦ A Q 4

♣ K 7 5

♠ K 8 6 4 2

♥ —

♦ J 10 7 3

♣ Q J 10 2

N
W E
S

♠ A 7 5 3

♥ 10 7 3

♦ K 9 8

♣ A 9 6

16
7 11
6♠ Q J 10 9
♥ Q J 8
♦ 6 5 2
♣ 8 4 3

Deal 34

East Deals

N-S Vul

♠ 10 5 2

♥ 10 9 3

♦ J 9 5 3

♣ K Q 8

♠ K 6

♥ 8 5 4 2

♦ K 8 7 2

♣ 9 5 4

N
W E
S

♠ A Q J 9 7 4

♥ A 6

♦ A Q

♣ 6 3 2

♠ 8 3

♥ K Q J 7

♦ 10 6 4

♣ A J 10 7

6
6 17
11

Deal 35 ♠ —

South Deals ♥ 10 9 6

E-W Vul ♦ K Q J 10 3

♣ A 8 7 4 2

♠ Q J 10 7 3

♥ J 3

♦ 8 6 2

♣ J 9 5



♠ A 9 8

♥ Q 5 2

♦ 9 7 5 4

♣ Q 10 6

♠ K 6 5 4 2

♥ A K 8 7 4

♦ A

♣ K 3

10
5 8
17

Deal 36

West Deals

Both Vul

♠ J 10 9 8 3

♥ 6

♦ K J 9 7 4

♣ J 10

♠ 7 4 2

♥ Q J 10 7

♦ 5

♣ A 8 6 4 2

W N E S

♠ A K Q

♥ A K 9 8

♦ A 10 8 6 3

♣ 5

6
7 20
7♠ 6 5
♥ 5 4 3 2
♦ Q 2
♣ K Q 9 7 3