

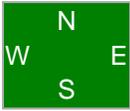
**Comparison between the robots (eight teams in 4<sup>th</sup> round robin session) and humans (4 teams in the GNT Championship Flight semifinals)**

The fourth robot round robin played boards 1-16 of each half, from the GNT semifinals (District 9 vs 24; District 6 vs 19) played earlier in the week. In comparing robot and human play I have chosen deals where at least 6 IMPs changed hands in 3 of the 6 (4 robot and 2 human) matches, including in at least one human match, and will follow the play of Jack and Wbridge5, the two robot finalist, and commenting on other robot play in passing.

The criteria is met on boards 2, 5, 7, 8, 10 and 14 of the first set and boards 2, 6, 7, 10 and 11 of the second set.,

In addition, board 12 of the first set was highlighted for good play in both robot and human play.

**Board 2**  
 East Deals  
 N-S Vul

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

♠ A J 6  
 ♥ —  
 ♦ A J 9 8 5  
 ♣ K Q 9 7 6

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

Open Room A:

West	North	East	South
Wooldridge	Becker	Hurd	Spector
		1NT	Pass
4H	Pass	4S	All Pass

Trick 1: CJ

9 Tricks Claimed -50.  
 6 IMPs to team District 9.

Closed Room A:

West	North	East	South
Meckstroth	Nistor	Rodwell	Lilienstein
		1NT	Pass
2H	2NT	3S	5D
5S	6D	Dbl	All Pass

Trick 1: H5 D5 H2 H3

11 Tricks Claimed -200.

Open Room B:

West	North	East	South
Maksymetz	Palmer	Yan	Cole
		1NT	Pass
4H	Pass	4S	All Pass

Trick 1: S8

9 Tricks Claimed -50.  
 Push board

Closed Room B:

West	North	East	South
Schwartz	Jacob	Lo	Scholes
(bidding and play not available)			
4S by South			
9 Tricks Claimed -50			

Preempting has the advantage of forcing the opponents to 'guess' at a high level. North might bid 4NT over the 4H transfer, but did no (in the two Open rooms). After a two-level transfer response to 1NT, North has an easy bid to show the minors at a safe level.

West	North	East	South	
<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	
		1 NT	2 ♣ <sup>1</sup>	
4 ♠	Dbl	All Pass		
	<sup>1</sup> Hearts and a minor			
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♣K	3	J	<u>A</u>
2. W	<u>♠K</u>	6	3	8

Given the Dbl Jack plays North for long spades and leads the king at trick 2. At the other table, Q-Plus Bridge 4♠, down 1, -50  
Jack +12 IMPs

West	North	East	South	
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	
		1 NT	Pass	
2 ♥	Pass	2 ♠	Pass	
4 ♠	All Pass			
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. S	♣J	<u>A</u>	6	3

Down 1, -50

West	North	East	South	
<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	
		1 NT	Pass	
2 ♥	2 NT	3 ♠	4 ♦	
4 ♠	5 ♦	Pass	Pass	
Dbl	All Pass			
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. W	♠10	<u>A</u>	3	8

Making, +750  
Wbridge5 +12 IMPs

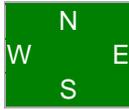
Wbridge5 (as well as Micro Bridge and Bridge Baron) reached 5D after a two-level response to 1NT. Jack took advantage of North's double to make 4S, starting with the SK in case South has the SJ singleton.

**Board 5**

North Deals  
N-S Vul

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

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



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

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

Open Room A:

West	North	East	South
	1H	Pass	1NT
3C	3H	All Pass	

Trick 1: C2      C7      CJ      C8

7 Tricks Claimed -200.  
5 IMPs to team District 9.

Closed Room A:

West	North	East	South
	1H	Dbl	2C
Dbl	2H	Pass	Pass
3NT	All Pass		

Trick 1: D4

9 Tricks Claimed +400.

Open Room B:

West	North	East	South
	1H	Dbl	2C
Dbl	2H	Pass	Pass
3NT	All Pass		

Trick 1: H4      HT      H8      H3  
Trick 2: C2      C7      CQ      C8  
Trick 3: S5      SA      S2      S9  
Trick 4: HK      H5      D2      H6  
Trick 5: HA      D3      D5      HJ

10 Tricks Claimed +430.  
10 IMPs to team District 19.

Closed Room B:

West	North	East	South
	1H	1S	Pass
1NT	Pass	Pass	2D
3C	All Pass		

Trick 1: HA      H5      H8      H6  
Trick 2: HK      HT      D5      H3  
Trick 3: H9      C4      C7      HJ  
Trick 4: S9      S5      SA      S2  
Trick 5: H7      C3      CT      HQ

8Tricks Claimed -50.

West	North	East	South
Q-Plus	Jack	Q-Plus	Jack
	1♥	Dbl	2♦
4♣	4♥	Pass	Pass
Dbl	All Pass		

Trick	Lead	2nd	3rd	4th
1. E	♠K	6	5	<u>A</u>

Down 3, -800

West	North	East	South	
<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	
	1 ♥	Pass	1 NT	
3 ♣	3 ♠	Pass	3 NT	
All Pass				
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. W	♣ Q	8	4	<u>K</u>

Down 5, -500

Q-Plus Bridge + 7 IMPs

West	North	East	South
<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>
	1 ♥	Pass	1 NT
2 ♣	2 ♠	3 ♣	3 ♦
Pass	3 ♠	4 ♣	4 ♠
All Pass			

Down 2, -200

West	North	East	South	
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	
	1 ♥	Pass	1 NT	
2 ♣	2 ♠	All Pass		
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. E	♣ 2	7	<u>9</u>	8

Down 1, -100

RoboBridge +3 IMPs

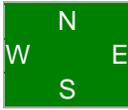
West's preempt was a two-edge sword (taking away room from both sides), forcing NS to make decisions at a high level, while eliminating a lucky 3NT. Given the vulnerability and East's silence, the preempt is a favorite.

**Board 7**

South Deals  
Both Vul

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

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



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

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

Open Room A:

West	North	East	South
			Pass
1D	Pass	1H	Pass
2C	Pass	3C	Pass
3D	Pass	3H	Pass
3S	Dbl	Pass	Pass
3NT	Pass	5C	All Pass

Closed Room A:

West	North	East	South
			Pass
1D	Pass	1H	Pass
2D	All Pass		

Trick 1: C4

10 Tricks Claimed +130.

Trick 1:	S2	SQ	S6	S4
Trick 2:	D2	DK	D3	D5
Trick 3:	ST	SA	S3	S9
Trick 4:	D8	DT	C2	D4
Trick 5:	H3	H2	C6	H6
Trick 6:	DQ	H9	C3	D9
Trick 7:	H5	H4	C7	HA
Trick 8:	SK	S7	H8	S8
Trick 9:	DJ	SJ	C5	DA
Trick 10:	HJ	HQ	CK	

11 Tricks Claimed +600.

10 IMPs to team District 24.

Open Room B:

West	North	East	South
			Pass
1D	Pass	1H	Pass
2C	Pass	3C	Pass
3S	Pass	3NT	Pass
5C	All Pass		

Closed Room B:

West	North	East	South
			Pass
1D	Pass	1H	Pass
2C	Pass	2S	Pass
3D	Pass	5C	Pass
5H	Pass	6C	All Pass

Trick 1: S2 SQ S8 S4

Trick 1: HA H3 H2 C6

11 Tricks Claimed +600.

12 IMPs to team District 19.

11 Tricks Claimed -100.

West North East South

<i>Jack</i>	<i>Q-plus</i>	<i>Jack</i>	<i>Q-plus</i>	
			Pass	
1 ♦	Pass	1 ♥	Pass	
2 ♣	Pass	2 ♠	Pass	
3 NT	Pass	5 ♣	All Pass	
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♠ 3	<u>Q</u>	6	4
2. E	♦ 2	<u>K</u>	6	5
3. S	♠ 10	<u>A</u>	2	9
4. W	♦ J	10	♥ 3	<u>A</u>
5. S	♠ 8	K	5	<u>♣ 2</u>
6. E	♣ 5	8	<u>K</u>	4
7. W	♦ 3	♠ 7	<u>♣ 3</u>	4
8. E	♥ K	2	<u>♣ 6</u>	6
9. W	♦ Q	♣ 9	<u>♣ 10</u>	9
10. E	<u>♣ A</u>	♥ 7	7	Q
11. E	♥ J	4	<u>♣ J</u>	9
12. W	<u>♦ 8</u>	♠ J	♥ 5	♥ 10
13. W	<u>♦ 7</u>	♥ A	♥ 8	♥ Q
Making, +600				

♣ did not time the play best, playing a trump at trick 2, down 1.  
Jack +12 IMPs

West	North	East	South	
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	
			Pass	
1 ♦	Pass	1 ♥	Pass	
2 ♣	Pass	3 ♣	Pass	
3 ♠ <sup>1</sup>	Pass	5 ♣	All Pass	
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♠ 2	<u>Q</u>	6	4
2. E	♦ 2	<u>K</u>	3	5
3. S	♠ 10	<u>A</u>	3	9
4. W	♦ 8	10	<u>♣ 5</u>	4
5. E	♣ 2	8	<u>K</u>	4
6. W	♦ Q	♥ 6	♥ 3	<u>A</u>
7. S	♦ 9	<u>J</u>	♥ 9	♥ 5
8. W	♣ 6	9	<u>10</u>	♥ 2
9. E	<u>♣ A</u>	♥ 4	7	Q
10. E	♥ 8	10	<u>♣ J</u>	A
11. W	<u>♦ 6</u>	♠ 5	♥ J	♥ 7
12. W	♦ 7	♠ 7	<u>♣ 3</u>	♠ 8
13. E	<u>♥ K</u>	Q	♠ K	♠ J

Making, +600

RoboBridge was down 3 in 3NT at the other table.  
Wbridge5 +14 IMPs

Jack and Wbridge5 bid and played the deal well.

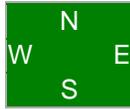
**Board 8**

West Deals  
None Vul

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

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

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



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

Open Room A:

West	North	East	South
Pass	1S	2C	2D
3C	Dbl	Pass	3H
Pass	4S	Pass	4NT
Pass	5C	Pass	5D
Pass	5NT	Pass	6S
All Pass			

Trick 1:	C7	C5	CK	CA
Trick 2:	D3	DA	D2	D8
Trick 3:	H8	HA	H2	H7
Trick 4:	DK	DJ	H9	D7
Trick 5:	H3	H4	S2	HK
Trick 6:	C3	C4	S6	C8
Trick 7:	DQ	S8		

11 Tricks Claimed -50.  
10 IMPs to team District 24.

Open Room B:

West	North	East	South
Pass	1S	Pass	2D
Pass	3S	Pass	4S
All Pass			

Trick 1:	HK	HA	H4	H7
Trick 2:	C5	C8	CA	C2
Trick 3:	C3	C4	S6	CJ
Trick 4:	DK	D8	D3	DA
Trick 5:	H8	HJ	HQ	H9
Trick 6:	CK	C9	CQ	D2
Trick 7:	HT	ST	D7	

10 Tricks Claimed +420.  
Push Board.

West          North          East          South

Closed Room A:

West	North	East	South
Pass	4D	Pass	4S
All Pass			

Trick 1: H2          H7          HK          HA

10 Tricks Claimed +420.

Closed Room B:

West	North	East	South
Pass	4D	Pass	4S
All Pass			

Trick 1:	H2	H7	HK	HA
Trick 2:	C5	C8	CA	C4
Trick 3:	C3	C2	S6	CJ
Trick 4:	DQ	D8	D3	D7

10 Tricks Claimed +420.

<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	
Pass	4 $\heartsuit$ <sup>1</sup>	Pass	4 $\spadesuit$	
All Pass				
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. W	$\heartsuit$ J	3	<u>A</u>	2

11 tricks, +450

At the other table, Q-Plus Bridge went down in 6S  
Jack +12 IMPs

West	North	East	South	
<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	
Pass	1 $\spadesuit$	Pass	2 $\heartsuit$	
Pass	4 $\spadesuit$	All Pass		
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. E	$\heartsuit$ <u>A</u>	2	8	3
2. E	$\heartsuit$ 9	4	J	<u><math>\spadesuit</math></u>

Twelve tricks, +480

At the other table RoboBridge 3S, making 5  
Wbridge5 +7 IMPs

**Board 10**

East Deals  
Both Vul

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

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



♠ A K  
♥ K 9 8  
♦ K 5 2  
♣ A 10 8 6 2

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

Open Room B:

West	North	East	South
		1C	Pass
1S	Pass	2NT	Pass
3S	Pass	4C	Pass
4S	Pass	6C	All Pass

Closed Room B:

West	North	East	South
		1C	Pass
1H	Pass	2D	Pass
2H	Pass	2NT	Pass
3NT	All Pass		

Trick 1: DQ D8 DA D5  
Trick 2: S2 SA S5 S4  
Trick 3: C6 C9 CK C4  
Trick 4: CJ C7 C2 D6

Trick 1: DQ D8 D4 D2  
Trick 2: DJ D9 DA D5  
Trick 3: D3 DK D7 S4  
Trick 4: CA C9 C3 C4  
Trick 5: C6 S8 CJ CQ  
Trick 6: S2

12 Tricks Claimed +1370.

10 Tricks Claimed +630.

12 IMPs to team District 19.

In match A, 3NT at both tables, +630. Jack and 3NT at all robot tables, all making

West	North	East	South
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>
		1 NT	Pass
2 ♣	Pass	2 ♦	Pass
3 NT	Pass	Pass	Pass
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i> <i>4th</i>
1. S	♥ J	<u>Q</u>	2    8
2. W	♣ 3	4	<u>10</u> 9

11 tricks, +660

West	North	East	South
<i>Jack</i>	<i>Q-plus</i>	<i>Jack</i>	<i>Q-plus</i>
		1 NT	Dbl <sup>1</sup>
3 ♣ <sup>2</sup>	Pass	3 NT	All Pass

<sup>1</sup> Four spades and 5 of a minor

<sup>2</sup> Puppet Stayman (for hearts)

<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. S	♣ 9 [?]	3	Q	<u>A</u>

11 tricks, +660

Push board

Assuming declarer plays clubs to be 2-2, 6C is a 25% slam, and it is odd that was actually made in the closed room.

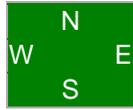
Jack and Wbridge5 did well, reaching 3NT and Wbridge5 played safe for the contract after a heart lead.

**Board 14**

East Deals  
None Vul

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

♠ A 9  
♥ A K 9 3  
♦ A K 6 5 2  
♣ K 5



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

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

Open Room A:

West	North	East	South
		Pass	Pass
2C	Pass	2D	Pass
2NT	Pass	3H	Pass
3S	All Pass		

Closed Room A:

West	North	East	South
		Pass	Pass
1C	Pass	1D	Pass
2NT	Pass	3H	Pass
3S	Pass	3NT	All Pass

Trick 1:	H5	H6	HT	HA
Trick 2:	SA	S8	S3	S2
Trick 3:	S9	S6	S4	ST
Trick 4:	CT	C5	CQ	C2
Trick 5:	CA	C6	C3	CK
Trick 6:	C7	CJ	C9	D5
Trick 7:	S5	SQ	H3	SK
Trick 8:	C4	S7	H2	D6
Trick 9:	D3	D8	DA	D4
Trick 10:	DK	DQ	D9	D7

Trick 1:	C7	C2	C9	CK
Trick 2:	DA	D4	D3	D7
Trick 3:	DK	DQ	D9	D8
Trick 4:	D5	S6	DT	H2
Trick 5:	DJ	C3	D2	C4
Trick 6:	H6	H4	HA	H5
Trick 7:	D6	SK	S3	S2
Trick 8:	SA	S8	S4	ST

9 Tricks Claimed +400.

9 Tricks Claimed +140.

6 IMPs to team District 9.

Open Room B:

West	North	East	South
		Pass	Pass
2C	Pass	2D	Pass
2NT	Pass	3H	Dbl
Rdbl	Pass	3NT	All Pass

Closed Room B:

West	North	East	South
		Pass	Pass
2NT	Pass	3H	Pass
3S	All Pass		

Trick 1:	H5	H6	HT	HK
Trick 2:	DK	D4	D9	D7
Trick 3:	DA	DQ	DT	D8
Trick 4:	SA	S6	S3	S2
Trick 5:	S9	S8	S4	ST
Trick 6:	CT	C5	CQ	C2
Trick 7:	HQ	S5	H2	HA
Trick 8:	CK	CA	C6	C3
Trick 9:	SK	S7	SQ	

Trick 1:	S6	S3	ST	SA
Trick 2:	S9	S8	S4	SQ
Trick 3:	H2	HA	H5	H6
Trick 4:	DA	D4	DJ	D7
Trick 5:	H3	H7	S5	H4
Trick 6:	DT	D8	DK	DQ
Trick 7:	D6	C7	D9	S2
Trick 8:	C3	C5	CQ	C2
Trick 9:	CA	C6	C9	CK

8 Tricks Claimed -50.

8 Tricks Claimed -50.  
Push Board.

West	North	East	South	
<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	
		Pass	Pass	
2 ♣	Pass	2 ♦	Pass	
2 NT	Pass	3 ♥	Pass	
3 ♠	Pass	3 NT	All Pass	
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♣ 7	2	9	<u>K</u>

Making, +400

West	North	East	South	
<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	
		Pass	Pass	
2 NT	Pass	3 ♥	Pass	
3 ♠	All Pass			
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♠ 6	3	10	<u>A</u>
2. W	♥ <u>K</u>	5	6	2
3. W	♠ 9	8	J	<u>Q</u>
4. S	♦ 8	<u>A</u>	4	9
5. W	♥ 3	7	<u>♠ 4</u>	4
6. E	♠ 7	2	♥ 9	<u>K</u>
7. N	♣ 4	<u>J</u>	3	5
8. E	♦ J	7	<u>K</u>	Q
9. W	♦ 2	♣ 7	<u>10</u>	♥ 8
10. E	♦ 3	♥ 10	<u>5</u>	♣ 8
11. W	♦ <u>6</u>	♣ Q	♣ 2	♥ J
12. W	♥ <u>A</u>	Q	♣ 6	♣ 9
13. W	♣ K	A	<u>♠ 5</u>	10

11 tricks, + 200

Q-Plus Bridge, +5 IMPs

West	North	East	South
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>
		Pass	Pass
2 ♣	Dbl	2 ♦	Pass
2 NT	Pass	3 ♥	Pass
3 ♠	Pass	3 NT	All Pass

<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♣4	<u>J</u>	3	5
2. E	♦J	7	2	<u>Q</u>
3. N	<u>♣A</u>	2	9	K
4. N	<u>♣Q</u>	6	10	♥3
5. N	<u>♣8</u>	♦3	♥2	♥9
6. N	<u>♣7</u>	♦9	♦8	♠9

Down 1, -50.

At the other table RoboBridge 3S down 1, -50, push board.

With North marked with long clubs, Wbridge5 plays South for long diamonds, winning the CJ at trick 1 and finessing against South's queen.

Excellent declarer execution, but the patient died. RoboBridge played in 3S at the other table, down 1 for a push board.

Adding one more board that was of great interest:

The contract was 3NT at all four GNT tables and all eight robot tables. A diamond was led at three of the four GNT tables and four of the eight robot tables. The declarers at the three GNT tables were Bryan Maksymetz, Alan Schwartz and Joel Wooldridge.

**Board 12**

West Deals

N-S Vul

♠ Q 10 8 7  
♥ 8 5  
♦ K 10 8 3 2  
♣ 8 4

♠ K J 6 3  
♥ A K J  
♦ A J 5  
♣ A 9 3

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

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



Typical auction

West	North	East	South
2 NT	Pass	3 NT	All Pass

♦ 3

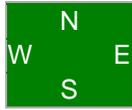
As the cards lie, 3NT makes no matter how declarer plays, but the 'best' play at trick one is of interest. All the human declarers won the opening lead with the ace rather than the jack. Two of the four robot declarers, Jack and Wbridge5, duplicated the play. The play of the ace at trick one allows for an entry to dummy's long clubs if one opponent holds K x x (x) and the ♦K is with North.

**Board 2**

East Deals  
N-S Vul

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

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



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

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

Open Room A:

West	North	East	South
Lev	Berkowitz	Nistor	Cohler
		Pass	Pass
1NT	Pass	Pass	Dbl
Pass	2C	Dbl	2H
3C	4S	Pass	Pass

Trick 1: S6 SJ SQ SK  
Trick 2: D6 D8 DJ DA  
Trick 3: CA C5 C2 CJ  
Trick 4: S4 S7 S5 S2

10 Tricks Claimed +620.  
10 IMPs to team Spector (D9).

Closed Room A:

West	North	East	South
Rodwell	Wooldridge	Meckstroth	Hurd
		Pass	Pass
1NT	Pass	Pass	2C
Pass	2S	All Pass	

Trick 1: S5 SJ SQ SK  
Trick 2: D5 D7 DJ DA  
Trick 3: CA C5 C6 CJ  
Trick 4: S4 S3 S6 ST

10 Tricks Claimed +170.

Open Room B:

West	North	East	South
Maksymetz	S. Shi	Yan	Pettis
	Pass	Pass	
1NT	Pass	Pass	2C
Pass	2D	Pass	2S
Pass	4S	All Pass	

Trick 1: DA D2 D7 D3  
Trick 2: CA C5 C2 CJ  
Trick 3: HA H7 H9 H3  
Trick 4: D4 D5 D8 DJ  
Trick 5: SA S4 S3 S5  
Trick 6: S2 SQ SK S6

10 Tricks Claimed +620.  
1 IMPs to team Yarrington (D19).

Closed Room B:

West	North	East	South
Cole	Jacob	Palmer	Scholes
		Pass	Pass
1D	Pass	1H	1S
Dbl	4S	All Pass	

Trick 1: HA H7 H8 H5  
Trick 2: DA D2 D7 D3  
Trick 3: D4 D5 D8 DJ  
Trick 4: SA S4 S3 S5  
Trick 5: H2 H4 S7 H9  
Trick 6: SK S6 S2 SQ  
Trick 7: DK

11 Tricks Claimed +650.

West North East South

Q-Plus	Jack	Q-Plus	Jack	
		Pass	Pass	
1 NT	Pass	Pass	2 ♣	
Pass	3 ♠	Pass	4 ♠	
All Pass				
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. E	♠ 5	8	Q	<u>K</u>

Making, +620

At the other table, Q-Plus Bridge played in 3S, +170  
Jack, +10 IMPs

**Q-Plus Bridge opens 1NT, upgrading the hand as did Lev, Rodwell and Maksymetz. Jack did well to reach 4♠.**

West	North	East	South	
<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	
		Pass	Pass	
1 ♣	1 ♦	1 ♥	1 ♠	
Dbl <sup>1</sup>	4 ♠	5 ♣	All Pass	
Pass	Pass			
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♥ 7	<u>9</u>	6	4

Down 3, -150. Par is +500 (5♠x)

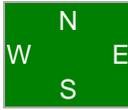
At the other table, RoboBridge played in 4♠, making, +620  
RoboBridge +10 IMPs

**Board 6**

East Deals  
E-W Vul

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

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



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

♠ K 9 6  
♥ A Q 10 9 7  
♦ —  
♣ K 9 6 5 2

## Open Room A:

West	North	East	South
		Pass	1H
1S	2S	Pass	3C
Pass	3D	Pass	3H
Pass	4H	All Pass	

Trick 1:	CQ	C3	CA	C2
Trick 2:	S2	SK	S8	S3
Trick 3:	HQ	H2	H3	H8
Trick 4:	HT	H5	HK	S4
Trick 5:	DK	D5	C5	DA
Trick 6:	S5	SA	ST	S6
Trick 7:	DQ	D6	S9	H6
Trick 8:	HJ	H4	D3	HA
Trick 9:	H9	S7	D2	D7

9 Tricks Claimed -50.

10 IMPs to team Lilienstein (D24).

## Open Room B:

West	North	East	South
		Pass	1H
1S	2S	Pass	4H
All Pass			

Trick 1:	SQ	SA	S4	S6
Trick 2:	DK	D3	C2	DA
Trick 3:	CQ	C3	C7	CK
Trick 4:	HA	H2	H3	H8
Trick 5:	H7	H5	HK	S2
Trick 6:	S3	ST	SK	S5
Trick 7:	S9	SJ	H4	D5
Trick 8:	DQ	D6	C5	H6
Trick 9:	C4	CT	CA	C6

9 Tricks Claimed -50.

## Closed Room A:

West	North	East	South
		Pass	1H
1S	2S	Dbl	3C
Pass	3S	Dbl	Pass
Pass	Rdbl	Pass	4C
Pass	4H	All Pass	

Trick 1:	DA	D2	D8	H7
Trick 2:	HA	H2	H3	H8
Trick 3:	H9	H5	HK	D3
Trick 4:	H4	D5	HQ	H6
Trick 5:	HT	HJ	C3	C7
Trick 6:	SQ	SA	S2	S6
Trick 7:	DK	D6	C2	S5
Trick 8:	DQ	D7	C5	

10 Tricks Claimed +420.

## Closed Room B:

West	North	East	South
		Pass	1H
1S	2D	2S	3C
Pass	3H	All Pass	

Trick 1:	SQ	SA	S4	S6
Trick 2:	DK	D3	C2	DA
Trick 3:	CQ	C3	CA	C5
Trick 4:	S2	SK	S5	S3
Trick 5:	S9	SJ	H3	ST
Trick 6:	DQ	D7	C6	H2
Trick 7:	CJ	CT	C7	CK

10 Tricks Claimed +170.

6 IMPs to team Yarrington (D19).

West	North	East	South	
<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	
		Pass	1♥	
1♠	2♠ <sup>1</sup>	Dbl	3♦ <sup>2</sup>	
3♠	4♦	Pass	4♥	
All Pass				
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. W	♣Q	3	<u>A</u>	2
2. E	♠10	<u>K</u>	5	3
3. S	♥9	2	<u>K</u>	8
4. N	♦2	3	<u>♥7</u>	A
5. S	<u>♥Q</u>	5	3	♠2
6. S	<u>♣K</u>	4	10	7
7. S	♣5	J	<u>♥4</u>	8
8. N	<u>♠A</u>	4	6	7
9. N	<u>♦K</u>	5	♠9	♠8
10. N	<u>♦Q</u>	6	♣6	♠J
11. N	<u>♦J</u>	7	♣9	♠Q
12. N	♦9	8	♥10	<u>♥J</u>
13. W	♥6	♦4	♦10	<u>A</u>

Made 5, +450

At the other table, Q-Plus went down 1 in 4H  
Jack +11 IMPs

West	North	East	South	
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	
		Pass	1♥	
1♠	4♥	All Pass		
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. W	♦A	2	7	<u>♥7</u>
2. S	<u>♥Q</u>	6	4	8
3. S	♥10	2	<u>K</u>	♦3
4. N	♥3	♠2	<u>A</u>	5
5. S	♥9	<u>J</u>	♣3	♣7
6. W	♣4	10	<u>A</u>	6
7. E	♠4	6	7	<u>A</u>
8. N	<u>♦K</u>	5	♣5	♠5
9. N	<u>♦Q</u>	6	♣2	♠8
10. N	<u>♦J</u>	8	♣9	♣J
11. N	♠3	10	<u>K</u>	J
12. S	<u>♣K</u>	Q	♦9	8

13. S    ♠9        Q        ♦4        ♦10  
 Making, +420

Wbridge5 erred at trick 6. A spade return defeats 4♥.

West	North	East	South
<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>
		Pass	1♥
1♠	2♠ <sup>1</sup>	Pass	3♣
Pass	4♥	All Pass	

<sup>1</sup> strong raise.

<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. W	♠Q	<u>A</u>	2	6
2. N	♦K	5	♣2	<u>A</u>
3. W	♠5	3	10	<u>K</u>
4. S	♥7	2	<u>K</u>	8
5. N	♦Q	3	♣5	<u>♥5</u>
6. W	♣Q	3	<u>A</u>	6
7. E	♣8	<u>K</u>	4	10
8. S	<u>♥Q</u>	6	3	♠4
9. S	♣9	J	<u>♥4</u>	7
10. N	♦J	6	♠9	<u>♥J</u>
11. W	♠J	♦2	♦7	<u>♥10</u>
12. S	<u>♥A</u>	♠7	♦4	♦8
13. S	<u>♥9</u>	♠8	♦9	♦10

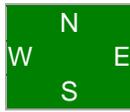
Down 1, -50  
 RoboBridge +10 IMPs

**Board 7**

South Deals  
Both Vul

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

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



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

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

Open Room A:

West	North	East	South
			1C
1S	2H	4S	5H
All Pass			

Trick 1:		S4	S9	ST	H3
Trick 2:		HT	C2	HJ	HA
Trick 3:		SQ	H8	S8	S2
Trick 4:		H9	C6	HK	H2
Trick 5:		SA	S3	D6	S5
Trick 6:		S7	S6	H4	SJ
Trick 7:		HQ	D2	H5	DT
Trick 8:		CT	C3	CK	C5
Trick 9:		C8	CJ	CA	C7
Trick 10:		CQ	C9	C4	D4

10 Tricks Claimed -100.

12 IMPs to team Lilienstein (D24).

Open Room B:

West	North	East	South
			1C
1S	2H	3S	4H
Pass	Pass	4S	Dbl
Pass	5H	All Pass	

Trick 1:	S5	S2	SK	H3
Trick 2:	H4	S8	HK	HA
Trick 3:	H2	H8	C6	H5
Trick 4:	D6	D2	DQ	DK
Trick 5:	S3	D7	SJ	SA
Trick 6:	S9	ST	H6	S4
Trick 7:	H9	C2	HJ	

10 Tricks Claimed -100.

Closed Room A:

West	North	East	South
			1C
1S	4H	4S	5H
Pass	Pass	5S	Pass
Pass	Dbl	All Pass	

Trick 1:		H3	S4	H5	H2
Trick 2:		S5	S2	SK	H4
Trick 3:		S3	HT	SJ	S7
Trick 4:		S8	SA	S6	H6
Trick 5:		HK	HA	H8	C2
Trick 6:		SQ	CT	C3	S9
Trick 7:		DK	D7	D2	D3
Trick 8:		DT	D6	D5	DQ

9 Tricks Claimed -500.

Closed Room B:

West	North	East	South
			1C
1S	2H	3S	4H
Pass	Pass	Pass	

Trick 1:	S5	S2	SQ	H6
Trick 2:	H8	S4	HJ	HA
Trick 3:	ST			

10 Tricks Claimed +620.

12 IMPs to team Yarrington (D19).

West	North	East	South	
<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	
			1 ♣	
1 ♠	2 ♥	4 ♠	Dbl	
Pass	5 ♥	All Pass		
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. E	♠ 4	<u>A</u>	6	♦ 6

West	North	East	South	
<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	
			1 ♣	
1 ♠	2 ♥	4 ♠	5 ♥	
All Pass				
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. E	♠ 4	2	Q	♥ 6

Down 1 at both tables.

Push board

West	North	East	South	
<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	
			1 ♣	
1 ♠	3 ♥ <sup>1</sup>	3 ♠	4 ♥	
4 ♠	5 ♥	5 ♠	All Pass	
<sup>1</sup> Alert.				
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♥ 10	♣ 3	7	<u>A</u>

Down 4, -400

West	North	East	South	
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	
			1 ♥ <sup>1</sup>	
1 ♠	3 ♠ <sup>2</sup>	Dbl	4 ♣	
Pass	4 ♣	4 ♠	Dbl	
All Pass				
<sup>1</sup> 5-card majors, 1H could be 4-4 in majors				
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♥ 10	<u>♠ 4</u>	5	2

RoboBridge did not save at 5♥, 4♠x making, +790  
 Wbridge5, +15 IMPs

Jack and Wbridge5 (and Q-Plus Bridge) did well to save at 5♥.

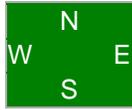


**Board 10**

East Deals  
Both Vul

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

♠ 10 9 3  
♥ A K 9  
♦ A 10 3 2  
♣ 7 6 2



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

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

Open Room A:

West	North	East	South
		1S	Pass
1NT	Pass	3NT	Pass
6S	All Pass		

Trick 1:	S6	S3	H3	S8
Trick 2:	SA	S2	S9	H4
Trick 3:	SK	S5	ST	C4
Trick 4:	SQ	S7	C2	C9
Trick 5:	HQ	H2	H9	H7
Trick 6:	H5	H8	HK	HJ
Trick 7:	HA	H6	D6	D4
Trick 8:	C7	C5	CK	CA
Trick 9:	CJ	C6	HT	CQ
Trick 10:	SJ	C3		

11 Tricks Claimed -100.

13 IMPs to team Spector (D9).

East misplayed by removing entries to lead toward the ♣KQx twice.

Without a diamond lead, contact depends on location of ♣A, with a diamond lead, contract is down.

Closed Room A:

West	North	East	South
		1C	Pass
1H	Pass	2H	Pass
2S	Pass	2NT	Pass
3NT	Pass	4S	All Pass

Trick 1:	H4	HQ	H2	H9
Trick 2:	SA	S2	S3	

11 Tricks Claimed +650.

Open Room B:

West	North	East	South
		1S	Pass
2C	Pass	3S	Pass
4D	Pass	4H	Pass
4S	Pass	4NT	Pass
5H	Pass	6S	All Pass

Trick 1:	D4	DA	D9	D7
Trick 2:	S3	H7	SA	S2
Trick 3:	HQ	H2	H9	H3
Trick 4:	H5	H8	HK	HJ
Trick 5:	HA	H4	D6	S5
Trick 6:	DK	D2	D5	S4

Closed Room B:

West	North	East	South
		1S	Pass
1NT	Pass	3C	Pass
3D	Pass	3S	Pass
4D	Pass	4S	Pass
5H	Pass	5S	All Pass

Trick 1:	H8	H9	HJ	HQ
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11 Tricks Claimed +650.

10 Tricks Claimed -200.  
 13 IMPs to team Cole (D6).

West	North	East	South	
<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	
		1 ♠	Pass	
2 ♦	Pass	3 ♠	Pass	
4 ♠	All Pass			
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. S	♥ 8	9	10	<u>Q</u>

11 tricks, +650

West	North	East	South	
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	
		1 ♠	Pass	
1 NT	Pass	3 ♠	Pass	
4 NT	Pass	5 ♠	All Pass	
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. S	♠ 5	3	♣ 4	<u>8</u>

11 tricks, +650  
 Push board

Jack and Wbridge5 did well to avoid 6S. (Of the 8 robots, only Goto Bridge bid slam)

**Board 11**

South Deals  
None Vul

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

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



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

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

Open Room A:

West	North	East	South
			Pass
1C	Pass	1H	Pass
1S	Pass	2D	Pass
3C	Pass	3H	Pass
4C	Pass	4D	Pass
5C	Pass	7C	All Pass

Trick 1: C5 C2 C8 CT  
Trick 2: C3 C6 CK C4  
Trick 3: H2 H3 C7 H5  
Trick 4: CA

13 Tricks Claimed +1440.

Closed Room A:

West	North	East	South
			Pass
2C	Pass	2NT	Pass
3C	Pass	3H	Pass
3NT	Pass	4C	Pass
5C	Pass	5D	Dbl
Pass	Pass	Rdbl	Pass
5S	Pass	5NT	Pass
6D	Pass	7C	All Pass

Trick 1: D8 DA D4 D5  
Trick 2: H2 H3 C7 H5  
Trick 3: C3 C5 CK C4  
Trick 4: H4 H7 CT H6

13 Tricks Claimed +1440.

Push Board.

Open Room B

West	North	East	South
			Pass
Pass	Pass	2C	Pass
3C	Pass	3H	Pass
3S	Pass	4C	Pass
6C	Pass	7C	All Pass

Trick 1: DK D6 D2 DA  
Trick 2: H4 H3 C3 H5  
Trick 3: CA C5 C2 C4  
Trick 4: C7 C6 CK C8  
Trick 5: HT H7 CT H6  
Trick 6: CQ

13 Tricks Claimed +1440.

14 IMPs to team Yarrington (D19).

Closed Room B:

West	North	East	South
			Pass
1C	Pass	2H	Pass
3C	Pass	3H	Pass
4H	Pass	Pass	Pass

Trick 1: DK D5 D9 DA  
Trick 2: HA H3 S4 H5  
Trick 3: HK H7 S8 H6  
Trick 4: HT H8 C3 HQ  
Trick 5: D2 D3 DT D6  
Trick 6: DQ D7 D8 H2

10 Tricks Claimed +420.

West	North	East	South	
<i>Jack</i>	<i>Q-Plus</i>	<i>Jack</i>	<i>Q-Plus</i>	
			Pass	
3 ♣	Pass	3 ♥	Pass	
3 NT	Pass	4 ♣	Pass	
4 ♦	Pass	4 ♠	Pass	
5 ♣	Pass	6 ♣	All Pass	
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. N	♠6	3	<u>K</u>	4

Making, +920

At the other table Q-Plus Bridge played in 6H, with a diamond lead, down 1  
Jack +14 IMPs

West	North	East	South	
<i>WBridge5</i>	<i>RoboBridge</i>	<i>WBridge5</i>	<i>RoboBridge</i>	
			Pass	
Pass	Pass	2 ♣	Pass	
3 ♣	Pass	4 ♥	All Pass	
<i>Trick</i>	<i>Lead</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>
1. S	♦K	5	2	<u>A</u>

11 tricks, +450

At the other table, RoboBridge reached 6NT, down 1  
Wbridge5 +11 IMPs

The GNT teams did well to reach an odds-on 7♣.

Overall, Jack and Wbridge5 played well, and appeared to play as well, on average, as the players in the GNT Championship Flight semifinals.