Comparison between the robots (four teams in the semifinals) and humans (the Wagar finals)

2015 Robot Championship semifinal (64 boards played in quarters) 2nd quarter, boards 1-16, taken from and compared to the 2015 Wagar Final (60 boards played in quarters) boards 1-16 of the 2nd half (boards 1-15 in quarter 3 and board 16, the first board in quarter 4)

Team Baker: Lynn Baker - Karen McCallum; Pamela Granoveter - JoAnna Stansby; Kerri Sanborn - Irina Levitina

Team Bjerkan: Cheri Bjerkan - Rozanne Pollack; Ljudmila Kamenova – Pam Wittes

Boards 1-15 lin	neup (bo	ard 16 li	ne-up shown in	board 16	5)				
	West		North	East		South			
Open Room:	Sanbo	rn	Kamenova	Levitin	а	Wittes			
Closed Room:	Pollac	<	Granoveter	Bjerka	n	Stansb	y		
<i>Board 1</i> North Deals None Vul	🔻 K	J 8 5 Q 6 9 5 3							
itone vui	. 7								
 ▲ 6 4 ♥ J 9 7 5 4 3 ♦ 10 8 2 ♥ J 10 	W	N E S	 ▲ K 9 7 2 ♥ 10 8 2 ♦ A K ♣ A 6 5 2 						
		2 10 3							
	♥ A) 764							
		Q983	3						
		,							
Open Room:				Closed	Room:				
West North	East	South		West	North	East	South		
Pass	1♣	Pass			Pass	1♦	Pass		
Pass Dbl	Pass	Pass		1♥	Pass	1♠	Pass		
1 Pass	Pass	1NT		27	Pass	3♥	All Pas	SS	
All Pass									
Trick 1: S6	S5	S2	<u>ST</u>	Trick 1	: C7	C2	<u>co</u>	СТ	
10 Tricks +180.				8 Trick	s -50				
4 IMPs to Bjerk	kan								
South should bid 2NT as her pass of 1 + X might have been weaker. North might still make a try.									

West	North	East	South
WBridge5	Q-Plus	WBridge5	Q-Plus
	Pass	1 뢒	Pass
Pass	Dbl	1 🌢	2 ≜ ¹

Pass	2 NT	Pass	3 ♣ ²	
Pass	3 ≜ ³	Pass	3 NT	
All Pass				
1. 2. 3.	Alert. Alert. Alert.			
Trick	Lead	2nd	3rd	4th
1. E	♣2	<u>Q</u>	10	4
2. S	• 6	2	3	<u>K</u>
3. E	♥2	<u>A</u>	7	6
4. S	• 4	8	9	<u>A</u>
5. E	v 10	▲ 3	J	<u>Q</u>
6. N	♣7	<u>A</u>	3	J
7. E	♥ 8	♦ 7	3	<u>K</u>
8. N	• 5	♠7	<u>Q</u>	10
9. S	<u>♣ K</u>	v 4	≜ 5	5
10. S	<u>♣ 9</u>	v 5	♠8	6
11. S	<u>♣ 8</u>	▲ 4	♠ J	♠2
12. S	▲ 10	6	<u>A</u>	9
13. N	<u>♦ J</u>	♠ K	♠Q	¥ 9

+430

West <i>Q-Plus</i>	North <i>WBridge</i> Pass	East 5 <i>Q-Plus</i> 1 ♣	South <i>WBridge</i> Pass	25
Pass	Dbl	1 🛦	3 NT	
All Pass				
Trick	Lead	2nd	3rd	4th
1. W	♣ J	4	<u>A</u>	3
2. E	<u>♦ K</u>	4	2	3
3. E	♣2	<u>K</u>	10	7
4. S	• 7	8	J	A
5. E	♣6	<u>9</u>	♥3	≜ 5
6. S	<u>♣ 8</u>	¥ 4	• 5	5
7. S	<u>♣ Q</u>	v 5	• 9	♠9
8. S	<u>♦ Q</u>	10	♠8	♠ 2
9. S	<u>• 6</u>	♠ 4	♠ J	♥2
10. S	<u>♥ A</u>	7	6	8
11. S	▲ 3	6	<u>A</u>	7

12. N	<u>• K</u>	10	♠Q	9
13. N	<u>♥ Q</u>	♠ K	▲ 10	J

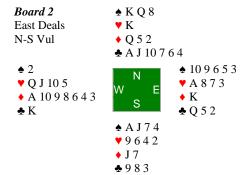
+430 Push Board

West	Nor	th Eas	st	South
Micro B	ridge Jack	x Mie	cro Bridg	e Jack
	Pass	1 N	T (12-14) Pass
2 🚺	Pass	2 🗸	2	All Pass
Trick	Lead	2nd	3rd	4th
1. S	<u>♣ K</u>	J	7	6
+110				

West	North	East	South	ı
Jack	Micro Br	idge Jack	Micro	o Bridge
	Pass	1 🜲	Pass	
Pass	Dbl	Pass	Pass	
1 💙	2 NT	3 💙	Pass	
Pass	3 NT	All P	ass	
Trick	Lead	2nd	3rd	4th
1. E	♥ 8	<u>A</u>	9	6
2. S	• 4	2	J	<u>K</u>
3. E	▲ 2	3	6	<u>8</u>
4. N	• 5	<u>A</u>	7	8
5. E	♥ 10	♣ 3	5	<u>Q</u>
6. N	♣7	2	<u>K</u>	J
7. S	<u>♦ Q</u>	10	3	♣5
8. S	• 6	¥ 4	<u>9</u>	♠7
9. N	<u>V K</u>	2	▲ 10	3
10. N	♣ 4	6	<u>Q</u>	10
11. S	♣ 9	v 7	◆ 5	<u>A</u>
12. E	♠ K	Q	4	<u>A</u>
13. N	<u>♠ J</u>	9	♣ 8	♥ J

+430 Micro Bridge +11 IMPs

Robot versus Human: Robots +5 IMPs Compare Micro Bridge's bidding with the Wagar Open Room



Open R	loom:					Closed	Room:				
West	North	East	South			West	North	East	South		
		Pass	Pass					Pass	Pass		
3♦	3NT	All Pas	s			1♦	2 뢒	Dbl	3♣		
						3♦	3NT	All Pas	s		
Trick 1	:	DK	D7	D8	D2						
Trick 2	:	S 3	S4	S2	SK	Trick 1	:	DK	D7	D4	D5
Trick 3	:	CA	C2	C3	СК	Trick 2	:	ST	S4	S2	SQ
Trick 4	:	C4	C5	C8	D4	Trick 3	:	SK	S6	S7	D6
Trick 5	:	C9	D3	C6	CQ	Trick 4	:	S8	S3	SJ	D8
Trick 6	:	S6	S7	DT	S8	Trick 5	:	SA	D3	C6	S5
Trick 7	:	CJ	H8	H2	D6	Trick 6	:	C9	СК	CA	C2
Trick 8	:	СТ	H7	H4	D9	Trick 7	:	CJ	CQ	C3	D9
Trick 9	:	C7	H3	H6	H5	Trick 8	:	S9	C8	HQ	D2
Trick 1	D:	SQ	S5	SA		Trick 9	:	C5			

9 Tricks +600.

7 Tricks -200.

13 IMPs to Bjerkan.

In the Open Room, North bid the proverbial 3NT and played for East to err. East sees North's hand and counts 6 clubs, 3 diamonds, and ? spades. Why would West play the ± 2 from ± 82 , and then not pitch the ± 8 ? Answer, she wouldn't. This leaves declarer with the hand she actually held. HA is +300 and a 3 IMP gain rather than a 13 IMP loss.

In the Closed Room, *Baker* overbid to 3NT and North did not give East a chance to err.

West	North	East	Sou	ıth
Jack	Micro B	Rridge Jack	Mie	cro Bridge
		Pass	Pas	S
1 ♦	2 🜲	Dbl	Pas	s
2 💙	Pass	2 🛦	3 🛧	
Pass	Pass	3 💙	All	Pass
Trick	Lead	2nd	3rd	4th

1. N	<u>♠ K</u>	3	7	2
2. N	≜ 8	5	А	<u>♥ 5</u>
3. W	♣ K	<u>A</u>	2	3
4. N	♣ J	<u>Q</u>	8	• 6
5. E	▲ 10	4	<u>v 10</u>	Q
6. W	• 3	2	<u>K</u>	7
7. E	♣ 5	9	<u>♥ J</u>	4
8. W	<u>• A</u>	5	♠ 6	J
9. W	• 4	Q	v 7	♥ 9
10. S	♥2	Q	Κ	A
11. E	<u>¥ 8</u>	4	♦ 8	♣6
12. E	v 3	<u>6</u>	• 9	♣7
13. S	<u>♠ J</u>	♦ 10	♣10	9

-50

West	Nor	th Ea	st	South
Micro B	ridge Jaci	k Mi	cro Bridg	e Jack
				Pass
4 🔶	All	Pass		
Trick	Lead	2nd	3rd	4th
1. N	<u>♠ K</u>	3	7	2

+130

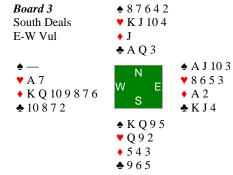
Micro Bridge + 5 IMPs

West	North	East	South	
Q-Plus	WBridge5	Q-Plus	WBridge	5
		Pass	Pass	
1 ♦	2 🜲	Dbl	Pass	
2 💙	Pass	Pass	3 뢒	
All Pass				
Trick	Lead	2nd	3rd	4th
1. E	<u>V A</u>	2	5	K
+110				
West	North	East	South	
WBridge.	5 Q-Plus	WBridge	5 Q-Plus	
0	-	Pass	Pass	
1 ♦	2 🜲	\mathbf{Dbl}^{1}	Pass	

2 💙	Pass	Pass	3 🛳
Pass	Pass	3 💙	All Pass

-50 Wbridge5 + 2 IMPs

Robot versus Human: Robots +4 IMPs



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
			Pass						Pass		
1♦	1♠	Dbl	3♦			3♦	Dbl	Pass	3♠		
4♦	Pass	4♠	Dbl			All Pas	s				
5♦	All Pass	S									
						Trick 1	:	DK	DJ	D2	D5
Trick 1	:	S8	SA	S5	H7	Trick 2	:	C7	CA	C4	C5
Trick 2	:	DA	D3	D6	DJ	Trick 3	:	S2	S3	SK	DT
Trick 3	:	D2	D4	DK	S7	Trick 4	:	H2	H7	нк	H6
Trick 4	:	DQ	S2	H3	D5	Trick 5	:	S6	SA	S5	D6
Trick 5	:	DT	S4	H5	H9	Trick 6	:	SJ	SQ	D7	S4
Trick 6	:	C2	C3	CJ	C6	Trick 7	:	HQ	HA	H4	H3
Trick 7	:	S3	S9	D7	S6	Trick 8	:	СТ	CQ	СК	C6
Trick 8	:	C7	CA	C4	C5	Trick 9	:	ST	S9	D8	S7
Trick 9	:	CQ	СК	C9		Trick 1	0:	CJ	C9	C2	C3

12 Tricks +620. 11 IMPs to *Baker*. 7 Tricks -100.

ROBOT PLAY:

West	North	n East		South
Micro Br	idge Jack	Micr	o Bridg	e Jack
				Pass
3 🔶	Pass	4 ♦ ¹		Pass
5 🔶	All P	ass		
Trick	Lead	2nd	3rd	4th
1. N	♥ J	3	2	<u>A</u>
+620				

West North East South

Jack	Micro Bridge Jack	<i>Micro Bridge</i> Pass
3 🔶	All Pass	

+150 Micro Bridge +10 IMPs

IVIICIO	Bridge	+10	IIVIPS

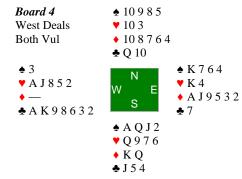
West	North	East	South	
WBridge	5 Q-Plus	WBridg	e5 Q-Plus	
			Pass	
3 🔶	Dbl	Pass	3 🛦	
Pass	Pass	Dbl	All Pas	ss
Trick	Lead	2nd	3rd	4th
1. W	♣ 7	3	<u>J</u>	5
2. E	♥6	2	<u>A</u>	4
3. W	♣ 2	<u>A</u>	4	6
4. N	♠2	3	<u>K</u>	♣8
5. S	<u>• Q</u>	7	10	3
6. S	y 9	• 6	<u>J</u>	5
7. N	<u>• K</u>	8	♣9	•7
8. N	₹Q	Κ	<u>♠ 5</u>	10
9. S	♦ 3	<u>Q</u>	J	2
10. W	♦ K	<u>♠</u> 4	А	4
11. N	♠ 6	10	Q	♦8
12. S	♠9	• 9	7	<u>J</u>
13. E	<u>♠ A</u>	• 5	♦ 10	8

-100

West	North	East	South	
Q-Plus	WBridge	5 Q-Plus	WBridge	e5
			Pass	
3 🔶	All Pass			
Trick	Lead	2nd	3rd	4th
1. N	♥ J	3	2	A

+170 Q-Plus Bridge +2 IMPs

Score: Robots versus Humans, Humans +2.5 IMPs



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
1♣	Pass	1♦	Dbl			2 뢒	Pass	2♦	Pass		
1♥	Pass	1♠	Pass			27	Pass	2NT	Pass		
3♣	Pass	3NT	All Pas	s		3♥	All Pas	S			
						Trick 1	:	ST	S4	S2	S3
Trick 1	:	H6	H2	ΗT	ΗК	Trick 2	:	S5	S6	SQ	H2
Trick 2	:	C7	C5	CA	СТ	Trick 3	:	H5	H3	НК	H6
Trick 3	:	СК	CQ	D5	C4	Trick 4	:	DA	DQ	C3	D4
Trick 4	:	C2	D8	D3	CJ	Trick 5	:	D2	DK	H8	D6
Trick 5	:	SQ	S3	ST	SK	Trick 6	:	CA	СТ	C7	C4
Trick 6	:	DA	DQ	H5	D4	Trick 7	:	C2	CQ	H4	C5
Trick 7	:	H4	H7	HA	H3	Trick 8	:	DJ	CJ	C6	D7
						Trick 9	:	D3	SJ	HJ	D8
10 Tric	ks +630.					Trick 1	0:	HA	HT	D5	H7
						Trick 1	1:	СК			

9 Tricks +140.

10 IMPs to *Baker*. ROBOT PLAY:

West	North	East	South
Q-Plus	WBridge!	5 Q-Plus	WBridge5
1 뢒	Pass	1 ♦	Dbl
1 💙	Pass	1 🛦	Pass
2 💙	Pass	3 NT	Pass
4 🜲	Pass	4 ♦ ¹	Pass
4 ♥ ²	Pass	4 NT	Pass
5 ♣ ³	Pass	6 뢒	All Pass
1. A	lert		
2. A	lert		

3. Alert

Trick	Lead	2nd	3rd	4th
1. N	▲ 10	4	J	3
-200				
West	North	East	South	
WBridge.	5 Q-Plus	WBridge	e5 Q-Plus	
1 🜲	Pass	1 ♦	Dbl	
2 뢒	Pass	2 🛦	Pass	
3 🜲	All Pass			
Trick	Lead	2nd	3rd	4th
1. N	▲ 10	4	2	3
1.19	<u>210</u>	4	2	5

+130 Wbride

Wbridge5 ·	+8
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West Jack	North	East	South	
		idge Jack		o Bridge
1 뢒	Pass	1 🏚	Pass	
2 🜲	Pass	2 NT	Pass	
4 💙	All Pass			
Trick	Lead	2nd	3rd	4th
1. N	• 4	<u>A</u>	Q	♠ 3
2. E	♣ 7	4	<u>K</u>	10
3. W	<u>♣ A</u>	Q	♦2	5
4. W	♣2	• 6	<u>¥</u> 4	J
5. E	<u>• K</u>	6	2	3
6. E	♦ J	Κ	<u>♥ 5</u>	7
7. W	<u>• A</u>	10	♦ 3	7
8. W	♣ 3	♦ 8	▲ 4	∀ 9
9. S	♠A	<u>¥ 8</u>	5	6
10. W	♣ 6	♦ 10	♦ 5	<u>v Q</u>
11. S	♠Q	♣8	8	<u>K</u>
12. E	<u>• 9</u>	▲ 2	♣ 9	♠ 9
13. E	≜ 7	J	∀ J	10

+650

West	North	East	South
Micro Bria	lge Jack	Micro Bri	idge Jack

1 💙	Pass	1 🛦		Pass
2 🜲	Pass	2 N 1		Pass
4 🜲	Pass	4 💙		Pass
$4 \mathrm{NT^1}$	Pass	5 ♥ ²		Dbl
6 뢒	All P	ass		
	¹ Alert. ² Alert			
Trick	Lead	2nd	3rd	4th
1. N	▲ 10	K	<u>A</u>	3
2. S	♠Q	<u>♣2</u>	5	4
3. W	♥2	3	<u>K</u>	6
4. E	<u>• A</u>	Κ	V 5	6
5. E	v 4	7	<u>A</u>	10
6. W	♥8	<u>♣ 10</u>	♠7	9
7. N	• 7	J	Q	<u>♣ 3</u>
8. W	🎔 J	<u>♣ Q</u>	♠ 6	Q
9. N	♦ 10	3	♠2	<u>* 6</u>
10. W	<u>♣ K</u>	♠8	7	4
11. W	<u>♣ A</u>	• 4	♦2	5

-300

12. W

13. S

Jack +14 IMPs

♣8

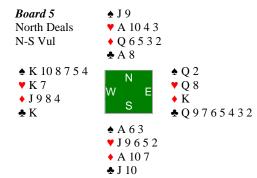
♠ J

Score: Robots versus Humans. Humans +5.5 IMPs

<u>♣9</u>

♦8 ♦5

◆ 5 <u>J</u>
 9 ◆ 9



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
	Pass	Pass	Pass				Pass	3♣	All Pas	S	
2♠	All Pas	S									
Trick 1	:	CA	C2	СТ	СК	Trick 1	:	H5	H7	ΗT	HQ
Trick 2	:	SJ	SQ	SA	S4	Trick 2	:	C6	СТ	СК	CA
Trick 3	:	S3	SK	S9	S2	Trick 3	:	HA	H8	H2	ΗК
Trick 4	:	ST	H3	C3	S6	Trick 4	:	H4	C5	H9	S4
Trick 5	:	H7	HA	H8	H9	Trick 5	:	CQ	CJ	S5	C8
Trick 6	:	D2	DK	DA	D4	Trick 6	:	S2	SA	S7	S9
Trick 7	:	DT	DJ	DQ		Trick 7	:	HJ	D4	H3	C2
						Trick 8	:	C9	S6	D8	D2
8 Trick	s +110.					Trick 9	:	C7	S3	S8	D3

1 IMPs to Bjerkan.

10 Tricks +130.

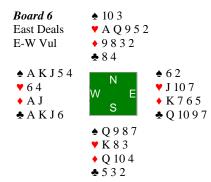
ROBOT PLAY:

West	Nort	h Eas	t	South
Micro B	ridge Jack	: Mic	ro Bridg	e Jack
	1 🔶	3 秦		All Pass
Trick	Lead	2nd	3rd	4th
1. S	♥2	Κ	<u>A</u>	8

+110

At all other tables East opened 3C and +110 Push Boards

Score: Robots versus Humans, Robots +1.5 IMPs



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
		Pass	Pass					Pass	Pass		
2NT	Pass	3NT	All Pas	S		1♣	1♥	Dbl	27		
						3♠	Pass	4♠	All Pas	s	
Trick 1	:	H5	HJ	ΗК	H4						
Trick 2	:	H8	H6	HQ	H7	Trick 1	:	C8	СТ	C2	C6
Trick 3	:	HA	ΗT	H3	S4	Trick 2	:	S2	S7	SJ	S3
Trick 4	:	H9	D5	S7	S5	Trick 3	:	SA	ST	S6	S9
Trick 5	:	H2				Trick 4	:	SK	H9	D5	S8
						Trick 5	:	CA	C4	C7	C3
8 Trick	s -100.					Trick 6	:	СК	H2	C9	C5
						Trick 7	:	CJ			

10 Tricks 620.

12 IMPs to Bjerkan.

In the Open Room, West is too strong for 2NT even opposite a passed hand.

West	North	East	South	
WBridge	5 Q-Plus	WBridg	e5 Q-Plu	S
		Pass	Pass	
2 🔶	2 💙	Pass	Pass	
2 🛦	Pass	3 💙	Dbl	
4 🜲	Pass	4 NT	Pass	
5 🜲	Pass	6 뢒	All Pa	iss
1	Alert			
Trick	Lead	2nd	3rd	4th
1. N	<u>♥ A</u>	7	8	4
2. N	v 5	10	<u>K</u>	6

-100

West	North	East	South	
Q-Plus	WBridge	e5 Q-Plus	WBrid	ge5
		Pass	Pass	
2 ♣ ¹	Pass	2 🔶	Pass	
2 🛦	Pass	3 NT	Pass	
Pass	Pass			
	¹ Alert.			
Trick	Lead	2nd	3rd	4th
1. S	♥ 8	4	<u>A</u>	7
2. N	v 5	10	<u>K</u>	6
3. S	• 4	<u>J</u>	3	5

+600

Q-Plus Bridge +12 IMPs

Against 3NT, Wbridge5-South found the heart lead but didn't find the continuation after winning the king.

West	North	East	South
Jack	Micro Bridge	e Jack	Micro Bridge
		Pass	Pass
2 🜲	Pass	$2 \mathrm{NT}^1$	Pass
3 ♠	Pass	3 NT	All Pass

1 2NT = 6-10 hcp. Hans Kuijf reports on Jack's methods. Jack uses 2 = 4 and 2 = 4 as strong. 2 = 4 is almost a strong two suiter. 2NT response to 2 = 4 is a limited balanced hand and GF. It is not 8+ but limited. We think that is a bit better. Bidding on with two unlimited hands is difficult for humans but even more so for robots.

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

At trick 5, after North signaled encouraging and South discouraging, declarer led a heart. From declarer's point of view it might endplay North, or cut communications if the hearts are not run, or on the run of 4 hearts, squeeze South, which might reveal a winning drop of AQx in the North hand.

West	North	East	South
Micro Brid	lge Jack	Micro Br	idge Jack
		Pass	Pass
2 ♣ ¹	Pass	2 * ²	Pass

2 🛦	Pass	2 NT	Pass
3 뢒	Pass	3 🛦	Pass
3 NT	Pass	Pass	Pass
	¹² Alert		

Trick	Lead	2nd	3rd	4th
1. S	¥ 3	6	<u>A</u>	7
2. N	v 5	J	<u>K</u>	4
3. S	♥8	▲ 5	<u>Q</u>	10
4. N	∀ 9	♦ 5	♣2	♣6
5. N	<u>v</u> 2	♦ 7	♣ 3	▲ 4

Commented [a1]:

-100 Jack + 12 IMPs

Score: Robots versus Humans, Humans +3 IMPs

Board 7 South D Both Vu ♠ 10 8 ° ♥ Q 8 ♦ 8 7 4 ♣ A 9 8	eals 11 74	 9 ★ K J W S ★ 6 5 ▼ 5 3 	X J 10 6 1 4 3 E 3 X Q J 6	 ★ K Q ♥ 9 7 4 ♦ 10 5 ♦ 10 5 	2						
Open Roo	om:					Closed	Room:				
West N	lorth	East	South			West	North	East	South		
			1♦						1♦		
		Pass	2♦			Pass	1NT	Pass	27		
	*	Pass	3♦			Pass	2♠	Pass	3♣		
Pass 3	NT	All Pass	5			Pass	3♦	Pass	3NT		
						Pass All Pas	4 ♣ s	Pass	4♥		
Trick 1:		SK	S3	S7	SA						
Trick 2:		D9	D5	DA	D4	Trick 1	:	S7	SA	S2	S 3
Trick 3:		DK	D7			Trick 2	:	HA	H4	H3	H8
						Trick 3	:	нк	H7	H5	HQ
13 Tricks	+720.					Trick 4	:	HJ	H9	S5	

13 Tricks +710.

Push Board.

West	North	East	South	
Q-Plus	WBridge5	Q-Plus	WBridge	25
			1 ♦	
Pass	2 💙	Pass	2 NT	
Pass	3 💙	Pass	4 💙	
Pass	4 NT	Pass	5 🔶	
Pass	6 💙	All Pass		
Trick	Lead	2nd	3rd	4th
1. E	♠ K	3	4	<u>A</u>
2. N	<u>V K</u>	4	3	8
3. N	<u>• A</u>	7	5	Q
4. N	<u>v 10</u>	9	♣7	♠7

5. N	• 9	2	<u>J</u>	4
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+1460

West	North	East	South	
WBridge.	5 Q-Plus	WBridge	e5 Q-Plus	
			1 ♦	
Pass	2 💙	Pass	3 ♦	
Pass	3 💙	Pass	4 💙	
All Pass				
Trick	Lead	2nd	3rd	4th
1. E	♠ K	3	7	<u>A</u>
2. N	<u>• A</u>	4	5	8
3. N	<u>• K</u>	7	3	Q
4. N	<u>♥ J</u>	9	♦ 5	♦ 4
5. N	• 9	2	<u>A</u>	7

+710

Wbridge5 + 13 IMPs

West	North	n East	:	South
Micro Br	ridge Jack	Mic	ro Bridge	e Jack
				1 ♦
Pass	2 💙	Pass	5	4 💙
All Pass				
Trick	Lead	2nd	3rd	4th
1. E	♠ K	3	4	<u>A</u>
2. N	<u>♥ K</u>	4	3	8
3. N	<u>• A</u>	7	5	Q
4. N	<u>v 10</u>	9	≜ 5	♣9
5. N	<u>v</u> 2	♠ 2	▲ 6	♣6
6. N	♦ 9	2	<u>J</u>	4
West	North	East	s So	uth
Jack	Micro Br	idge Jack	k Mi	cro Bridge
			1	•
Pass	2 💙	Pass	s 3 (•
Pass	3 💙	Pass	s 4 v	•
Pass	$4 \mathrm{NT}^{1}$	Pass	s 54	2
Pass	6 💙	All	Pass	
12	² Alort			

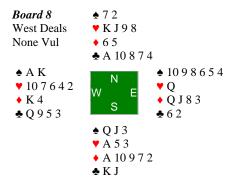
¹² Alert

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

An interesting line of play by Micro Bridge. The percentage play is the heart finesse. That has to be coupled with either (1) diamonds 3-3 (36%) or (2) the club ace with East and diamonds no worse than 4-2 (42%).

-100 Jack + 13 IMPs

Score: Robots versus Humans, =



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
1♥	Pass	1♠	Pass			17	Pass	1♠	1NT		
1NT	Pass	2♠	All Pas	s		Pass	3NT	All Pas	s		
Trick 1	:	СК	C3	C4	C6	Trick 1	:	C3	C7	C6	CJ
Trick 2	:	CJ	CQ	CA	C2	Trick 2	:	HA	H2	H8	HQ
Trick 3	:	C8	HQ	S3	C5	Trick 3	:	СК	C5	C4	C2
Trick 4	:	D7	D4	D5	DJ (8?)	Trick 4	:	H5	H7	HJ	S4
Trick 5	:	S4	SJ	SK	S2	Trick 5	:	CA	S5	D7	C9
						Trick 6	:	C8	D8	D2	CQ
9 Trick	s +140.					Trick 7	:	DK	D5	D3	DA
						Trick 8	:	H3	H4	H9	S6
						Trick 9	:	НΚ	S8	D9	H6
						Trick 1	D:	СТ	ST	S3	D4

9 Tricks +400.

11 IMPs to Baker.

West	North	East	South	1
Jack	Micro Br	idge Jack	Micro	o Bridge
1 💙	Pass	1 🛦	2 🔶	
All Pass				
Trick	Lead	2nd	3rd	4th
1. W	<u>♠ A</u>	2	9	3
2. W	♣ 3	4	6	<u>K</u>
3. S	♣ J	5	<u>A</u>	2
4. N	• 6	3	9	<u>K</u>
5. W	v 7	<u>K</u>	Q	5
6. N	♦ 5	J	<u>A</u>	4

7. S	♦ 7	¥ 6	¥ 9	<u>8</u>
8. E	♠ 4	Q	<u>K</u>	7
9. W	♥2	<u>8</u>	♠ 5	3
10. N	♣8	♠ 6	<u>♦ 10</u>	9
11. S	♥ A	4	J	<u>♦ Q</u>
12. E	▲ 10	<u>J</u>	v 10	♣10
13. S	<u>• 2</u>	₹Q	♣7	♠8

+90

West	North	n East		South
Micro Br	idge Jack	Micr	o Bridge	e Jack
1 💙	Pass	1 🏚		2 🔶
All Pass				
Trick	Lead	2nd	3rd	4th
1. W	<u>♠ A</u>	2	4	3
2. W	♥2	8	Q	A
3. S	<u>• A</u>	4	5	3
4. S	♦ 2	<u>K</u>	6	8
5. W	<u>♦ K</u>	7	5	J
6. W	v 4	9	<u>♦ J</u>	3
7. E	♣ 6	J	Q	A
8. N	* 10	2	<u>K</u>	3
9. S	♦ 7	¥ 6	♣ 4	<u>Q</u>
10. E	▲ 10	Q	♣ 5	♣7
11. S	v 5	10	<u>J</u>	♠ 6
12. N	♥ K	≜ 8	<u>♦ 9</u>	7
13. S	<u>♦ 10</u>	♣ 9	♣ 8	★ 9

+90 Push Board

West	North	East	South	
WBridge	5 Q-Plus	WBridg	ge5 Q-Plu	is
1 💙	Pass	1 🛦	Pass	
2 秦	Pass	2 💙	All Pa	ass
Trick	Lead	2nd	3rd	4th
1. N	≜ 7	4	3	<u>A</u>
2. W	♦ K	6	3	<u>A</u>
3. S	♠Q	<u>K</u>	2	5
4. W	♦ 4	5	<u>J</u>	2
5. E	<u>♦ Q</u>	7	♣ 9	♣8

6. E	♥ Q	<u>A</u>	2	9
7. S	♦ 10	v 7	<u>♥ 8</u>	8
8. N	<u>♣ A</u>	2	J	3
9. N	♣ 10	6	<u>K</u>	5
10. S	• 9	v 10	∀ J	♠6
11. N	♣4	▲ 8	<u>v</u> 3	Q
12. S	♠ J	♥4	<u>♥ K</u>	9

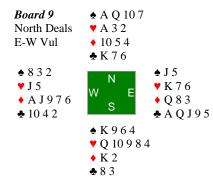
-150

West	North	East	South	
Q-Plus	WBridge	e5 Q-Plus	WBridge	25
1 💙	Pass	1 🌢	2 🔶	
All Pass				
Trick	Lead	2nd	3rd	4th
1. W	<u>♠ K</u>	2	4	3
2. W	♣ 3	4	6	<u>J</u>
3. S	<u>♦ A</u>	4	5	8
4. S	♦ 2	<u>K</u>	6	3
5. W	♣9	<u>A</u>	2	Κ
6. N	♥ 8	Q	<u>A</u>	2
7. S	• 9	¥ 4	♣7	<u>J</u>
8. E	≜ 5	Q	<u>A</u>	7
9. W	v 7	<u>J</u>	≜ 6	3
10. N	♣ 10	♠ 8	<u>♦ 10</u>	5
11. S	v 5	6	<u>9</u>	∳9
12. N	♣ 8	<u>♦ Q</u>	• 7	Q
13. E	▲ 10	<u>J</u>	v 10	♥ K

+90

Wbridge5 +2 IMPs

Score: Robots versus Humans, Humans +4



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
	Pass	1♣	1♥				1♦	2♣	Dbl		
Pass	2♣	Pass	27			3♣	All Pas	s			
All Pas	S										
						Trick 1	:	DK	DA	D4	D8
Trick 1	:	C2	C6	CJ	C3	Trick 2	:	СТ	C7	C5	C8
Trick 2	:	D3	DK	DA	D4	Trick 3	:	C2	C6	CQ	C3
Trick 3	:	C4	C7	CQ	C8	Trick 4	:	CA	ΗT	C4	СК
Trick 4	:	CA	H4	СТ	СК	Trick 5	:	DQ	D2	D6	D5
Trick 5	:	H8	H5	HA	H6	Trick 6	:	D3	H9	DJ	DT
Trick 6	:	H2	H7	HQ	HJ	Trick 7	:	D9			
Trick 7	:	S4	S2	SQ	S5						
Trick 8	:	S7	SJ			11 Tric	ks +150.				

8 Tricks +110. 6 IMPs to *Bjerkan*.

ROBOT PLAY:

West	North	East	South	
WBridge5	Q-Plus	WBridge5	Q-Plu	\$
Q-Plus	WBridge5	Q-Plus	WBrid	ge5
	1 🜲	Pass	1 💙	
Pass	1 🛦	Pass	2 🛦	
All Pass				
+110				
Push Board				
West	North	Fost		Couth
West	North	East		South
Micro Brid	dge Jack	Micro I	Bridge .	Jack

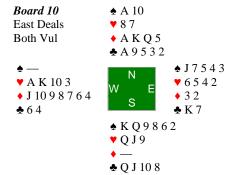
Pass

1 💙

1 뢒

Pass All Pass	1 🛦	Pass	3	٠
Trick	Lead	2nd	3rd	4th
1. E	◆ 3	K	<u>A</u>	5
-50				
West	North	East	South	l
Jack	Micro Bri	idge Jack	Micro) Bridge
	1 NT (12-	14) Pass	2 桊	
Pass	2 🛦	All Pa	ass	
Trick	Lead	2nd	3rd	4th
1. E	♥6	10	J	<u>A</u>
+110 Micro Brid	ge +4 IMPs			

Score: Robots versus Humans, Humans +3 IMPs



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
		Pass	1♠					Pass	2♠		
3♦	3NT	Pass	4♠			Pass	2NT	Pass	3♠		
Pass	6♠	All Pas	s			Pass	4♦	Pass	5♦		
						Pass	5♠	All Pas	S		
Trick 1	:	нк	H7	H2	H9						
Trick 2	:	HA	H8	H4	HJ	Trick 1	:	ΗК	H7	H2	H9
Trick 3	:	D7	DA	D3	C8	Trick 2	:	HA	H8	H4	HJ
Trick 4	:	SA	S3	S2	DT	Trick 3	:	C6	CA	C7	C8
Trick 5	:	ST	S4	SK	D4	Trick 4	:	ST	S3	SK	D4
Trick 6	:	SQ	D6	C2	S5	Trick 5	:	S2	D7	SA	S4
Trick 7	:	S9	C6	C3	S7	Trick 6	:	DA	D2	СТ	D6
Trick 8	:	S8	C4	C5	SJ	Trick 7	:	DK	D3	CQ	D8
Trick 9	:	H6	HQ	H3	D5	Trick 8	:	DQ	S5	S6	

10 Tricks -200. Push Board. 9 Tricks -200.

West	North	East	South	
Q-Plus	WBridge.	5 Q-Plus	WBridge	e5
		Pass	1 🛦	
2 ♦	3 ♦ ¹	Pass	3 🛦	
Pass	4 🛦	Dbl	Pass	
Pass	Rdbl	All Pass		
Trick	Lead	2nd	3rd	4th
1. W	<u>♥ A</u>	7	6	9
2. W	<u>V K</u>	8	2	J
3. W	• 9	<u>Q</u>	3	♣8

4. N	<u>• A</u>	2	♣10	4
5. N	▲ 10	3	<u>K</u>	• 6
6. S	♠ 2	• 7	<u>A</u>	4
7. N	♦ K	≜ 5	<u>♦9</u>	8
8. S	♣ J	6	<u>A</u>	7
9. N	♦ 5	¥ 4	<u>♠ 6</u>	10
10. S	<u>♥ Q</u>	3	♣2	5
11. S	₹Q	4	3	<u>K</u>
12. E	♠7	<u>8</u>	v 10	♣ 5
13. S	<u>♦ Q</u>	♦ J	♣ 9	J
+1080				
West	North	East	South	
WBridge5	Q-Plus	WBridge	5 Q-Plus	
		Pass	1 🌢	
2 ♦	3 뢒	Pass	4 ♦ ¹	
Pass	4 ≜ ²	Pass	5 뢒	
Pass	6 뢒	Pass	Pass	
Dbl	6 NT	Dbl	All Pass	
^{1.} Ale ^{2.} Ale				
Trick	Lead	2nd	3rd	4th
1. E	¥ 6	J	<u>K</u>	7
-800				
Wbridge5	+18 IMPs			
West	North	East	South	
Jack	Micro Br	idge Jack	Micro	Bridge
		Pass	1 🌢	_
3 ♦	\mathbf{Dbl}^1	Pass	3 🛦	
Pass	5 🛧	Pass	6 🛦	
All Pass				
1 A	lert			
Trick	Lead	2nd	3rd	4th
1. W	<u>♥ A</u>	8	6	9
2. W	<u>• K</u>	7	2	J
3. W	♦ J	<u>A</u>	2	♣8
4. N	<u>♦ A</u>	4	2	♣ 4
5. N	<u>♣ A</u>	7	Q	6

6. N	▲ 10	J	<u>K</u>	♦ 4
7. S	<u>♦9</u>	• 6	• 5	3
8. S	<u>♦ Q</u>	• 7	♦ K	5
9. S	<u>*</u> 8	♦ 8	♣9	7
10. S	<u>♥ Q</u>	3	♣ 5	4
11. S	♣ 10	• 9	3	<u>K</u>
12. E	♦ 3	♣ J	10	<u>Q</u>
13. N	♣2	v 5	<u>•</u> 6	v 10

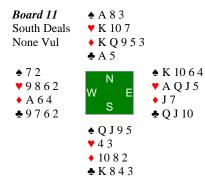
-200

West	North	ı E	last	South		
Micro Br	idge Jack	M	Micro Bridge Jack			
		Р	ass	1 🛦		
3 🔶	3 NT	Р	ass	4 🛦		
Pass	4 NT	Р	ass	5 🜲		
Pass	5 🛳	А	ll Pass			
Trick	Lead	2nd	3rd	4th		
1. W	<u>♥ K</u>	7	2	9		
2. W	<u>V</u> A	8	4	J		
3. W	♦ J	<u>Q</u>	2	♣8		
4. N	<u>♠ A</u>	3	2	♦4		
5. N	<u>◆10</u>	4	9	♦ 6		
6. N	• 5	3	<u>♠ 6</u>	7		
7. S	<u>♠ Q</u>	♦ 8	♣ 2	5		
8. S	♣ 10	6	3	<u>K</u>		
9. E	♥6	<u>Q</u>	3	♣ 5		
10. S	♣ J	4	<u>A</u>	7		
11. N	♦ A	♠7	<u>♠ 8</u>	9		
12. S	<u>♠ K</u>	♦ 10	♣9	J		
13. S	<u>♣ Q</u>	v 10	♦ K	♥ 5		

-100

Jack +3 IMPs

Score: Robots versus Humans, =



Open F	Room:					Closed	Room:				
West	North	East	South Pass			West	North	East	South Pass		
Pass	1NT	All Pas	S			Pass	1NT	All Pas	S		
Trick 1	:	CQ	C3	C7	CA	Trick 1	:	S4	SQ	S7	S 3
Trick 2	:	DQ	D7	D2	DA	Trick 2	:	DT	D4	DK	D7
Trick 3	:	C2	C5	СТ	СК	Trick 3	:	SA	S6	S5	S2
Trick 4	:	DT	D6	D3	DJ	Trick 4	:	S8	SK	S9	H6
Trick 5	:	CJ	C4	C6	S 3	Trick 5	:	CQ	СК	C2	C5
Trick 6	:	HQ	H3	H6	нк	Trick 6	:	SJ	H2	D3	ST
Trick 7	:	DK	S6	D8	D4	Trick 7	:	D8	DA	D5	DJ
Trick 8	:	D9	S4	H4	S7	Trick 8	:	H9	HT	HJ	Н3
Trick 9	:	D5	HJ	S5	S2	Trick 9	:	CJ			
Trick 1	0:	SA	ST	S9	H2						
Trick 1	1:	S8	SK	SJ		8 Trick	s +120.				

8 Tricks +120.

Push Board.

ROBOT PLAY:

West	North	East	Sout	h
Jack	Micro Br	ridge Jack	Micr	o Bridge
			Pass	
Pass	1 ♦	Dbl	1 🛦	
Pass	1 NT (15	-17) All P	ass	
Trick	Lead	2nd	3rd	4th
1. E	₹Q	4	7	<u>A</u>
+90				

West North East South

Micro B	ridge Jack	Mi	Micro Bridge Jack			
				Pass		
Pass	1 NT	2 (1	Dbl		
2 🔻	2 NT	Al	l Pass			
Trick	Lead	2nd	3rd	4th		
1. E	₹Q	3	2	<u>A</u>		

-50 Micro Bridge +4 IMPs

West	North	East	South	
WBridg	e5 Q-Plus	WBria	lge5 Q-Plu	s
			Pass	
Pass	1 NT	2 ♣ ¹	Dbl	
2 💙	All Pass			
	¹ Alert.			
Trick	Lead	2nd	3rd	4th
1. N	♦ K	7	2	A

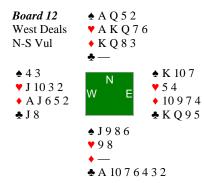
-50

West	North	East	South	
Q-Plus	WBridge:	5 Q-Plus	WBridge	25
			Pass	
Pass	1 NT	All Pass		
Trick	Lead	2nd	3rd	4th
1. E	₹Q	3	2	A

+90

Wbridge5 +1 IMP

Score: Robots versus Humans, Robots +1 IMP



Open I	Room:					Closed	Room:						
West	North	East	South			West	North	East	South				
Pass	17	Pass	1♠			Pass	1♣	Pass	1				 Commented [a2]:
Pass	4♣	Pass	4♠			Pass	1♥	Pass	2 뢒				
Pass	5♦	Pass	5♠			Pass	2♦	Pass	2NT				
All Pas	s					Pass	3♣	Pass	3♥				
						Pass	4♠	All Pas	s				
Trick 1	:	DA	D3	D7	S6								
Trick 2	:	S8	S3	SQ	SK								
Trick 3	:	S7	SJ	S4	S2	Trick 1	:	DT	H8	DA	D3		
Trick 4	:	CA	C8	D8	C5	Trick 2	:	HJ	HA	H4	H9		
Trick 5	:	H9	H3	HA	H4	Trick 3	:	SA	S7	S6	S3		
Trick 6	:	нк	H5	H8	H2	Trick 4	:	S2	ST	SJ	S4		
Trick 7	:	HQ	ST	C2	ΗT	Trick 5	:	CA	C8	D8	C5		
						Trick 6	:	C2	CJ	S5	C9		
11 Tric	ks +650.					Trick 7		нк	H5	C3	H2		
						Trick 8	:	HQ	SK	C4	H3		

11 Tricks +650.

Push Board. ROBOT PLAY:

West	North	East	South
Jack	Micro Bri	dge Jack	Micro Bi

Jack	Micro Bridge	e Jack	Micro Bridge
Pass	1 💙	All Pass	

+170

West	North	East	South
Micro Bridge	Jack	Micro Bridge	e Jack
Pass	1 💙	Pass	1 🛦
Pass	4 뢒	Pass	4 ♦

Pass	4 💙	Pass		4 🛦
Pass	4 NT	Pass		5 뢒
Pass	6 🛦	All P	ass	
Trick	Lead	2nd	3rd	4th
1. W	♦ A	3	4	<u>♦9</u>
2. S	<u>♣ A</u>	8	♦ 8	5
3. S	♥ 8	3	<u>Q</u>	5
4. N	<u>♦ K</u>	7	¥ 9	2
5. N	♦ 5	7	<u>J</u>	3
6. S	♣2	J	<u>*</u> 2	9
7. N	<u>♦ Q</u>	10	♣ 3	5
8. N	V 6	4	<u>♦ 6</u>	2
9. S	≜ 8	4	<u>A</u>	10
10. N	♥ A	<u>♦ K</u>	♣4	10
11. E	♦ 9	♣ 6	J	₹Q
12. N	<u>V K</u>	₹Q	♣ 7	J
13. N	<u>v</u> 7	♣ K	♣ 10	• 6

+1430

Jack + 15 IMPs

West	No	rth	East	South
Q-Plus	WE	Rridge:	5 Q-Plus	WBridge5
Pass	2 🛃	,	Pass	2 • ¹
Pass	2 💙		Pass	3 🜲
Pass	3 🔶		Pass	3 🛦
Pass	4 N	Т	Pass	5 🔶
Pass	6 🛦		All Pass	
Trick	Lead	2^{nd}	3rd	4th
1. W	♣ J	• 3	9	♣ A

-200

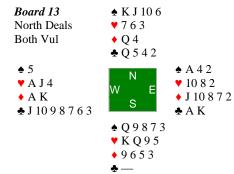
West	North	East	South
WBridge!	5 Q-Plus	WBridge5	Q-Plus
Pass	2 ♣¹	Pass	2 🔶
Pass	2 💙	Pass	2 NT
Pass	3 🛦	Pass	4 ♣ ²
Pass	4 ♦ ³	Pass	5 ♣ ⁴
Pass	5 🎔 ⁵	Pass	6 🛦
All Pass			

^{1,2,3,4} Alert.

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

-200 Push board

Score: Robots versus Humans, Humans +12 IMPs



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
	Pass	1♦	Pass				Pass	1♦	Pass		
2 🛧	Pass	2♦	Pass			2♣	Pass	2NT	Pass		
3♣	Pass	3♠	Pass			3♣	Pass	5♣	All Pas	S	
3NT	All Pas	s									
Trick 1	:	H7	H2	HQ	HA	Trick 1	:	H6	H2	HQ	HA
Trick 2	:	C3	C2	СК	S 3	Trick 2	:	C6	C5	СК	S3
Trick 3	:	CA	D6	C6	C4	Trick 3	:	CA	S9	C3	C2
Trick 4	:	D2	D3	DA	D4	Trick 4	:	SA	S7	S5	S6
Trick 5	:	CJ	CQ	S2	D5	Trick 5	:	S2	S8	C8	ST
Trick 6	:	S6	SA	S7	S5	Trick 6	:	CJ	CQ	D2	SQ
Trick 7	:	D7	D9	DK	DQ	Trick 7	:	H7	H8	ΗК	H4
Trick 8	:	C9	C5	DT		Trick 8	:	H9	HJ	H3	ΗT

10 Tricks +630.

11 Tricks +600.

1 IMPs to Baker.

West	North	n]	East	South
Micro Br	idge Jack	i	Micro Bridge	e Jack
	Pass		1 NT (12-14)	Pass
3 NT	All P	ass		
Trick	Lead	2nd	3rd	4th
1. S	♠7	5	<u>K</u>	4
2. N	<u>♠ J</u>	2	8	v 4
3. N	▲ 10	A	3	♥ J
4. E	<u>♣ K</u>	♥5	3	4
5. E	<u>♣ A</u>	y 9	J	2
6. E	♦2	5	<u>A</u>	4
7. W	<u>♣ 10</u>	5	♦ 8	• 3

8. W	♣9	<u>Q</u>	• 7	• 6
9. N	▲ 6	♥2	<u>9</u>	♣8
10. S	<u>♦ Q</u>	♣7	¥ 3	♦ J
11. S	• 9	<u>K</u>	Q	10
12. W	<u>* 6</u>	♥6	v 10	₹Q
13. W	<u>• A</u>	7	8	Κ

-100

West	North	East	Sout	1
Jack	Micro Br	ridge Jack	Micr	o Bridge
	Pass	1 🔶	Pass	
2 🜲	Pass	2 NT	Pass	
5 🛧	All Pass			
Trick	Lead	2nd	3rd	4th
1. N	v 7	2	Q	<u>A</u>
2. W	♣ 3	2	<u>K</u>	v 5
3. E	<u>♣ A</u>	▲ 3	6	4
4. E	<u>♦ A</u>	7	5	6
5. E	♠ 4	8	<u>♣ 7</u>	10
6. W	<u>* 8</u>	5	♦2	• 3

+600 Jack +12 IMPs

West	North	East	South	
WBridge.	5 Q-Plus	WBridge	e5 Q-plus	
	Pass	1 ♦	Pass	
2 🜲	Pass	2 NT	Pass	
3 NT	All Pass			
Trick	Lead	2nd	3rd	4th
1. S	♥ K	<u>A</u>	3	2
2. W	♣ 3	2	<u>A</u>	♠ 3
3. E	<u>♣ K</u>	♦ 3	6	4
4. E	♦ 2	5	<u>K</u>	4
5. W	♣ J	<u>Q</u>	• 7	¥ 5

+630

West	North	East	South
Q-Plus	WBridge:	5 Q-Plus	WBridge 5
	Pass	1 ♦	1 🏚

Dbl	2 🛦	Pass	Pass	
Dbl	Pass	3 🔶	Pass	
3 ≜ ¹	Pass	3 NT	All Pass	
1	Alert.			
Trick	Lead	2nd	3rd	4th
1. S	♦ 9	5	<u>K</u>	2
2. N	<u>♠ J</u>	4	7	¥ 4
3. N	▲ 10	<u>A</u>	3	♣3
4. E	<u>♣ A</u>	• 6	6	5
5. E	<u>♣ K</u>	♦ 3	7	2
6. E	♦2	5	<u>A</u>	4
7. W	♣ J	<u>Q</u>	♥2	• 9
8. N	♠ 6	♥8	<u>8</u>	♦ K
9. S	♥ K	<u>A</u>	3	10
10. W	<u>♣ 10</u>	4	♦ 7	♥5
11. W	<u>♣ 9</u>	V 6	♦ 8	y 9
12. W	<u>* 8</u>	♦ Q	♦ 10	♠Q
13. W	♥ J	7	♦ J	<u>0</u>

-100 Wbridge5 +12 IMPs

Score: Robots versus Humans, Humans +3 IMPs



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
		Pass	Pass					1NT	Pass		
Pass	2NT	Pass	3♣			27	Dbl	Pass	2♠		
Pass	\$ 3 	Pass	4♠			Pass	4♠	All Pas	s		
All Pas	s										
Trick 1	:	DA	D2	DQ	D3	Trick 1	:	DQ	D3	D6	D2
Trick 2	:	D6	D5	D9	D4	Trick 2	:	HT	HJ	H2	H3
Trick 3	:	S7	S 3	S6	S9	Trick 3	:	H4	H7	ΗК	H6
Trick 4	:	S2	S4	SA	S8	Trick 4	:	D5	DJ	D4	D8
Trick 5	:	SK	ST	S5	ΗT	Trick 5	:	C6	C4!	СК	C5
Trick 6	:	H4	H2	нк	H6	Trick 6	:	H5	C7	H8	HA
Trick 7	:	C5	C6	CQ?	СК	Trick 7	:	CA	C3	C9	CJ
Trick 8	:	D8	DT	DJ	SQ	Trick 8	:	SA	S6	S2	S4
Trick 9	:	CA	C2	C7	СТ	Trick 9	:	SK	S8	S5	S7
Trick 1	0:	C4	C3	C9	CJ						
Trick 1	1:	H8	HA			10 Tric	ks +420.				

9 Tricks -50.

10 IMPs to Baker.

In the Closed Room *Baker* did well to reach 4S after East opened 1NT. *Baker* played low (best) to first club lead.

In the Open Room, *Bjerkan* miss-declared to go down one. (pass the club 9; or, if small to the queen AT TRICK 4; then after a trump return by East; heart to the king; finesse the heart jack; heart ace / club pitch; club ace; club ruff; diamond ruff; club +420.

West	North	East	South	
WBridge5	Q-Plus	WBridge	5 Q-Plus	
		Pass	Pass	
Pass	2 NT	All Pass		
Trick	Lead	2nd	3rd	4th

	1. E	<u> </u>	2	9	3
--	------	----------	---	---	---

+150

West	North	East	South	
Q-Plus	WBridge.	5 Q-Plus	WBridge	e5
		Pass	Pass	
Pass	2 NT	Pass	Pass	
Pass				
2 NT by	North			
Trick	Lead	2nd	3rd	4th
1. E	<u>♦ A</u>	2	9	3

⁺¹⁸⁰

Q-Plus Bridge +1 IMP

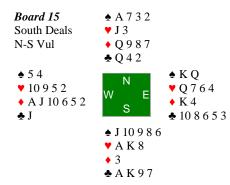
West	North	East	South
Micro Bridge	e Jack	Micro Bridge	e Jack
		Pass	Pass
Pass	2 NT	Pass	3 뢒
Pass	3 🔶	Pass	3 💙
Pass	3 🛦	Pass	4 🛦
All Pass			

Trick	Lead	2nd	3rd	4th
1. E	<u>♦ K</u>	2	9	4
2. E	<u>♦ A</u>	5	J	3
3. E	• 6	7	Q	<u>▲</u> 3
4. N	<u>♠ A</u>	6	2	4
5. N	<u>♦ K</u>	8	5	7
6. N	≜ Q	10	9	¥ 6
7. N	v 4	2	<u>K</u>	8
8. S	<u>♦ 10</u>	♣ 6	♣4	8
9. S	♣ 7	10?	Q	<u>K</u>
9. S 10. E	◆ 7◆ 3	10? 5	Q J	<u>К</u> <u>А</u>
10. E	♣ 3	5	J	<u>A</u>
10. E 11. N	▲ 3 ▲ 8	5 2	J <u>9</u>	<u>A</u> ♥9
10. E 11. N 12. S	▲ 3 ▲ 8 <u>▲ J</u>	5 2 ♥ 10	J <u>9</u> ♥ J	<u>A</u> ♥9 ♥5

West	North	East	South
W ESL	Norui	Last	Soum

Jack	Micro B	ridge Jac	k Mic	ro Bridge
		Pas	s Pas	s
Pass	1 뢒	All	Pass	
Trick	Lead	2nd	3rd	4th
1. E	<u>♦ A</u>	2	9	4
+110				
Jack + 7 II	MPs			

Score: Robots versus Humans, =



Open F	Room:					Closed	Room:				
West	North	East	South			West	North	East	South		
			1♠						1♠		
3♦	3♠	Pass	4♠			3♦	3♠	Pass	4♠		
All Pas	s					All Pas	s				
Trick 1	:	CJ	C2	C3	CA	Trick 1	:	CJ	C2	C3	CA
Trick 2	:	S6	S4	SA	SQ	Trick 2	:	SJ	S5	SA	SQ
Trick 3	:	S2	SK	S8	S5	Trick 3	:	S2	SK	S6	S4

11 Tricks +650. Push Board. 11 Tricks +650.

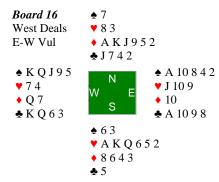
ROBOT PLAY:

West	North	East	Sou	ıth
Jack	Micro Bri	dge Jack	Mic	cro Bridge
			1 🌢	
3 ♦ All Pass	3 ♠	Pass	4 🌢	
Trick	Lead	2nd	3rd	4th

1. W ♣J 2 8 <u>K</u>

At all 4 tables 4S by S, making 4. Declarers losing 2 spades.

Score: Robots versus Humans: Humans + 1 IMP



Open	Room:					Closed	Room:				
West	Nort	h E	ast So	outh		West	North		East	Sout	h
Sanbo	rn Bjer	kan Lev	vitin Po	llack		Wittes	Grano	veter H	Kamenova	a Stans	by
1♠	3 🔶	4♠	5 🔶			1♠	2 🔶	3 🔶	4♥		
Pass	Pass	5♠	All Pa	ss		Pass	Pass	4♠	5 🔶		
						Pass	Pass	Dbl	All Pas	SS	
Trick 1	.:	DK	DT	D8	D7						
Trick 2	:	H8	H9	нк	H4	Trick 1	:	SA	S3	S5	S7
Trick 3	:	HA	H7	Н3	HT	Trick 2	:	CA	C5	C3	C2
Trick 4	:	HQ	S9	D2	HJ	Trick 3	:	S2	S6	SJ	D2
Trick 5	:	SK	S7	S2	S 3	Trick 4	:	DA	DT	D3	D7
Trick 6	i:	SQ	D5	S4	S6	Trick 5	:	DK			
Trick 7	':	СК	C2	C8	C5						
Trick 8	:	CQ	C4	C9		11 Tric	ks Claim	ned +55	50.		

10 Tricks Claimed -100.

10 IMPs to team Baker.

West	North	East	South	
WBridge	e5 Q-Plus	WBrid	ge5 Q-Plu	ıs
1 🛦	3 🔶	4 🛦	5 🔶	
Pass	Pass	Dbl	All Pa	ass
Trick	Lead	2nd	3rd	4th
1. E	<u>♠ A</u>	3	Κ	7

+550

West	North	East	South
Q-Plus	WBridge	5 Q-Plus	WBridge 5
1 🛦	3 ♦	4 ♦ ¹	5 🔶

Pass	Pass	5 🛦	6 🔶	
Pass	Pass	Dbl	All Pa	ISS
	¹ Alert.			
Trick	Lead	2nd	3rd	4th
1. E	<u> </u>	3	9	7

-100

Q-Plus Bridge +12 IMPs

North	East	So	uth
Micro E	Bridge Jack	Mi	cro Bridge
3 🔶	4 🛦	5 🔶	•
All Pass	8		
Lead	2nd	3rd	4^{th}
♥ J	<u>A</u>	7	3
	Micro E 3 • All Pass Lead	Micro Bridge Jack 3 ◆ 4 ♠ All Pass Lead 2nd	Micro Bridge JackMi $3 \bullet$ $4 \bullet$ $5 \bullet$ All PassLead2nd3rd

+650

West	North	East	t	South
Micro B	ridge Jack	Mic	ro Bridg	e Jack
1 🛦	3 🔶	4 🛧		5 🔶
Pass	Pass	5 🛧		All Pass
Trick	Lead	2nd	3rd	4th
1. N	<u>• A</u>	10	8	7

-200

Micro Bridge +10 IMPs

Score: Robots versus Humans, Humans +2 IMPs

Final Score: Robots versus Humans, Humans +26 IMPs

Adding one more board to compare...the final board of the Wagar (board 60) was snuck into the last robot round robin, board 14 (same dealer and vul). Baker picked up 9 IMPS to win by 1! Both teams made a good save at 5Hx, over 5D, likely -300 against a likely -400. Baker went down 1 on a favorable lead, and Bjerkan went down 3 on unfortunate declarer play. In the robot championship, no pair took the save, and one was +50 on an opening underlead of an ace!. Click here to see the results.

While it is difficult to determine how the robot teams would have done head-to-head against the Wagar teams, there is some indication, based on the results as a combination of bidding and play contests, that (even though the IMPs awarded are not accurate) that, on average, the robot teams would have competed well against the human teams, and Wbridge5 and Jack might have scored better, or even played better, than the Wagar teams.