

Orust BK

2023-05-11

Partävling, 5 bord, 9 par. Antal brickor: 24. Medel: 72.0. Frirond (*) ger egen procent.

Plac	Par	Poäng	%	Namn	MID		Klubb
1	8	95.0	66.00	Olle Olsson - Eva Glans	7472	8552	Orust BK - Tjörns BK
2	1	85.8	59.60	Dolf Bergman - Peter Koepke	1618	26865	Orust BK
3	2	76.1	52.81	Shirley Persson - Paul Öhman	25455	91004	Orust BK
4	10	73.8	51.26	Allan Johansson - Arne Andersson	18392	18451	Tjörns BK
5	7	70.6	49.01	Olle Kimfalk - Tommy Gyllin	84905	13152	Brastads BS
6	4	67.0	46.52	Martin Karlsson - Vera Karlsson	93698	200930	Orust BK
7	5	63.1	43.80	Börje Johansson - Erling Lennartsson	16700	7457	Orust BK
8	6	59.9	41.58	Holger Samuelsson - Jan-Erik Olsson	202595	200928	Orust BK
9	3	55.5	38.53	Kjell Holmgren - Folke Abrahamsson	10291	30998	Orust BK

<p>1 ♠Kn4 Bästa kontrakt Nord ♥9643 3♣ N = 110 Ingen ♦10862 ♣643 ♣♦♥♠ NT ♠EK873 ♠952 N 9 8 5 5 5 ♥Kn7 ♥EKD82 S 9 8 5 5 5 ♦Kn73 ♦54 Ö 4 4 7 7 5 ♣875 ♣Kn92 V 4 4 7 7 5 ♠D106 ♥105 ♦EKD9 ♣EKD10</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>6 2N S+1</td> <td>♠A</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>7</td> <td>8 2N S+1</td> <td>♠3</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>10</td> <td>5 2N N+1</td> <td>♠7</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>2</td> <td>4 1N</td> <td>♣A</td> <td>100</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>1</td> <td></td> <td></td> <td>3.6</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	3	6 2N S+1	♠A	150	4.0 2.0	7	8 2N S+1	♠3	150	4.0 2.0	10	5 2N N+1	♠7	150	4.0 2.0	2	4 1N	♣A	100	0.0 6.0	-	1			3.6	<p>2 ♠764 Bästa kontrakt Öst ♥K83 3♣ E D -1 100 NS ♦EKD109 ♣D5 ♣♦♥♠ NT ♠D8 ♠EK105 N 5 8 5 8 8 ♥107642 ♥DKn S 5 8 5 8 8 ♦5 ♦86432 Ö 8 4 8 4 4 ♣Kn10943 ♣K8 V 8 4 8 4 4 ♠Kn932 ♥E95 ♦Kn7 ♣E762</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>4 1♦</td> <td>♠2</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>3</td> <td>6 1♦</td> <td>♠2</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>10</td> <td>5 1♦</td> <td>♠2</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>7</td> <td>8 2♥ V =</td> <td>♦A</td> <td>-110</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>1</td> <td></td> <td></td> <td>3.6</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	2	4 1♦	♠2	150	4.0 2.0	3	6 1♦	♠2	150	4.0 2.0	10	5 1♦	♠2	150	4.0 2.0	7	8 2♥ V =	♦A	-110	0.0 6.0	-	1			3.6	<p>3 ♠73 Bästa kontrakt Syd ♥ED97 4♥ S D -1 -100 ÖV ♦D8432 ♣92 ♣♦♥♠ NT ♠E862 ♠KKn109 N 5 8 9 4 6 ♥85 ♥Kn64 S 6 8 9 4 6 ♦1076 ♦EKn9 Ö 7 5 4 9 7 ♣KKn104 ♣863 V 7 5 4 9 7 ♠D54 ♥K1032 ♦K5 ♣ED75</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>5 2♥ S+2</td> <td>♥8</td> <td>170</td> <td>6.0 0.0</td> </tr> <tr> <td>3</td> <td>6 2♥ S+1</td> <td>♠A</td> <td>140</td> <td>4.0 2.0</td> </tr> <tr> <td>2</td> <td>4 2♥ S =</td> <td>♦T</td> <td>110</td> <td>2.0 4.0</td> </tr> <tr> <td>7</td> <td>8 2♦ S =</td> <td>♥5</td> <td>90</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>1</td> <td></td> <td></td> <td>3.6</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	10	5 2♥ S+2	♥8	170	6.0 0.0	3	6 2♥ S+1	♠A	140	4.0 2.0	2	4 2♥ S =	♦T	110	2.0 4.0	7	8 2♦ S =	♥5	90	0.0 6.0	-	1			3.6
Par	Kontr	Ut	Res	Poäng																																																																																								
3	6 2N S+1	♠A	150	4.0 2.0																																																																																								
7	8 2N S+1	♠3	150	4.0 2.0																																																																																								
10	5 2N N+1	♠7	150	4.0 2.0																																																																																								
2	4 1N	♣A	100	0.0 6.0																																																																																								
-	1			3.6																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
2	4 1♦	♠2	150	4.0 2.0																																																																																								
3	6 1♦	♠2	150	4.0 2.0																																																																																								
10	5 1♦	♠2	150	4.0 2.0																																																																																								
7	8 2♥ V =	♦A	-110	0.0 6.0																																																																																								
-	1			3.6																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
10	5 2♥ S+2	♥8	170	6.0 0.0																																																																																								
3	6 2♥ S+1	♠A	140	4.0 2.0																																																																																								
2	4 2♥ S =	♦T	110	2.0 4.0																																																																																								
7	8 2♦ S =	♥5	90	0.0 6.0																																																																																								
-	1			3.6																																																																																								
<p>4 ♠3 Bästa kontrakt Väst ♥D52 5♥ W = -650 Alla ♦D109832 ♣D109 ♣♦♥♠ NT ♠EK6 ♠Kn1054 N 2 6 2 4 3 ♥109763 ♥EKKn S 2 7 2 4 3 ♦- ♦E765 Ö 11 6 11 9 10 ♣KKn865 ♣32 V 11 6 11 9 10 ♠D9872 ♥84 ♦KKn4 ♣E74</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>6 4♥ V-2</td> <td>♠3</td> <td>200</td> <td>6.0 0.0</td> </tr> <tr> <td>8</td> <td>1 2♣ V+1</td> <td>♠3</td> <td>-110</td> <td>4.0 2.0</td> </tr> <tr> <td>3</td> <td>5 4♥ V =</td> <td>♠3</td> <td>-620</td> <td>1.0 5.0</td> </tr> <tr> <td>4</td> <td>7 4♥ V =</td> <td>♠3</td> <td>-620</td> <td>1.0 5.0</td> </tr> <tr> <td>-</td> <td>2</td> <td></td> <td></td> <td>3.0</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	10	6 4♥ V-2	♠3	200	6.0 0.0	8	1 2♣ V+1	♠3	-110	4.0 2.0	3	5 4♥ V =	♠3	-620	1.0 5.0	4	7 4♥ V =	♠3	-620	1.0 5.0	-	2			3.0	<p>5 ♠Kn5 Bästa kontrakt Nord ♥E104 3♦ E = -110 NS ♦Kn75 ♣K10965 ♣♦♥♠ NT ♠E2 ♠K10984 N 6 4 7 5 6 ♥82 ♥D97 S 6 4 7 5 6 ♦E10863 ♦K94 Ö 7 9 5 8 7 ♣EKn83 ♣D7 V 7 9 5 8 7 ♠D763 ♥KKn653 ♦D2 ♣42</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>6 2♠</td> <td>♣4</td> <td>100</td> <td>6.0 0.0</td> </tr> <tr> <td>8</td> <td>1 2♥ S -1</td> <td>♦6</td> <td>-100</td> <td>4.0 2.0</td> </tr> <tr> <td>4</td> <td>7 2♠</td> <td>♦Q</td> <td>-140</td> <td>2.0 4.0</td> </tr> <tr> <td>3</td> <td>5 1N V+2</td> <td>♣T</td> <td>-150</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>2</td> <td></td> <td></td> <td>3.0</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	10	6 2♠	♣4	100	6.0 0.0	8	1 2♥ S -1	♦6	-100	4.0 2.0	4	7 2♠	♦Q	-140	2.0 4.0	3	5 1N V+2	♣T	-150	0.0 6.0	-	2			3.0	<p>6 ♠D82 Bästa kontrakt Öst ♥Kn 7♣ S D -6 -1400 ÖV ♦KD76 ♣DKn763 ♣♦♥♠ NT ♠5 ♠EKKn10963 N 7 2 1 1 0 ♥ED10762 ♥K S 7 2 1 0 0 ♦1084 ♦EKn53 Ö 6 11 11 12 12 ♣E94 ♣2 V 6 11 11 12 12 ♠74 ♥98543 ♦92 ♣K1085</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>1 3♠</td> <td>♥8</td> <td>-230</td> <td>6.0 0.0</td> </tr> <tr> <td>4</td> <td>7 4♠</td> <td>♦9</td> <td>-650</td> <td>4.0 2.0</td> </tr> <tr> <td>3</td> <td>5 4♠</td> <td>♥8</td> <td>-680</td> <td>2.0 4.0</td> </tr> <tr> <td>10</td> <td>6 4♠</td> <td>♦9</td> <td>-710</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>2</td> <td></td> <td></td> <td>3.0</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	8	1 3♠	♥8	-230	6.0 0.0	4	7 4♠	♦9	-650	4.0 2.0	3	5 4♠	♥8	-680	2.0 4.0	10	6 4♠	♦9	-710	0.0 6.0	-	2			3.0
Par	Kontr	Ut	Res	Poäng																																																																																								
10	6 4♥ V-2	♠3	200	6.0 0.0																																																																																								
8	1 2♣ V+1	♠3	-110	4.0 2.0																																																																																								
3	5 4♥ V =	♠3	-620	1.0 5.0																																																																																								
4	7 4♥ V =	♠3	-620	1.0 5.0																																																																																								
-	2			3.0																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
10	6 2♠	♣4	100	6.0 0.0																																																																																								
8	1 2♥ S -1	♦6	-100	4.0 2.0																																																																																								
4	7 2♠	♦Q	-140	2.0 4.0																																																																																								
3	5 1N V+2	♣T	-150	0.0 6.0																																																																																								
-	2			3.0																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
8	1 3♠	♥8	-230	6.0 0.0																																																																																								
4	7 4♠	♦9	-650	4.0 2.0																																																																																								
3	5 4♠	♥8	-680	2.0 4.0																																																																																								
10	6 4♠	♦9	-710	0.0 6.0																																																																																								
-	2			3.0																																																																																								

<p>7 ♠E Bästa kontrakt Syd ♥K1086 5♣ S = 600 Alla ♦DKn ♣EKn9854 ♣♦♥♠ NT ♠Kn1082 ♠K93 N 11 6 6 8 9 ♥D932 ♥EKn74 S 11 6 6 8 9 ♦109432 ♦876 Ö 2 7 6 5 3 ♣- ♣K73 V 2 7 7 5 3 ♠D7654 ♥5 ♦EK5 ♣D1062</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>4 6</td> <td>3N N+1</td> <td>♦8</td> <td>630</td> <td>5.0 1.0</td> </tr> <tr> <td>10 7</td> <td>3N N+1</td> <td>♥4</td> <td>630</td> <td>5.0 1.0</td> </tr> <tr> <td>1 2</td> <td>3N N=</td> <td>♦8</td> <td>600</td> <td>2.0 4.0</td> </tr> <tr> <td>5 8</td> <td>6♣ N-1</td> <td>♥A</td> <td>-100</td> <td>0.0 6.0</td> </tr> <tr> <td>- 3</td> <td></td> <td></td> <td></td> <td>2.3</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	4 6	3N N+1	♦8	630	5.0 1.0	10 7	3N N+1	♥4	630	5.0 1.0	1 2	3N N=	♦8	600	2.0 4.0	5 8	6♣ N-1	♥A	-100	0.0 6.0	- 3				2.3	<p>8 ♠KKn5 Bästa kontrakt Väst ♥Kn105 4♠ N D -2 -300 Ingen ♦D9765 ♣EK ♣♦♥♠ NT ♠8 ♠E1064 N 4 7 3 8 5 ♥KD42 ♥E9763 S 4 7 3 8 5 ♦K43 ♦E10 Ö 8 6 10 5 8 ♣107653 ♣D4 V 8 6 10 5 8 ♠D9732 ♥8 ♦Kn82 ♣Kn982</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>4 6</td> <td>2♥</td> <td>♠9</td> <td>-140</td> <td>6.0 0.0</td> </tr> <tr> <td>1 2</td> <td>3♥</td> <td>♦8</td> <td>-170</td> <td>4.0 2.0</td> </tr> <tr> <td>10 7</td> <td>4♥</td> <td>♦J</td> <td>-420</td> <td>2.0 4.0</td> </tr> <tr> <td>5 8</td> <td>4♥</td> <td>♦8</td> <td>-450</td> <td>0.0 6.0</td> </tr> <tr> <td>- 3</td> <td></td> <td></td> <td></td> <td>2.3</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	4 6	2♥	♠9	-140	6.0 0.0	1 2	3♥	♦8	-170	4.0 2.0	10 7	4♥	♦J	-420	2.0 4.0	5 8	4♥	♦8	-450	0.0 6.0	- 3				2.3	<p>9 ♠E9654 Bästa kontrakt Nord ♥D6 4♥ E = -620 ÖV ♦DKn86 ♣D3 ♣♦♥♠ NT ♠KDKn7 ♠10 N 2 7 2 6 4 ♥EK85 ♥Kn973 S 2 7 2 6 4 ♦- ♦K1043 Ö 10 6 10 7 7 ♣K9752 ♣Kn1084 V 10 6 10 7 7 ♠832 ♥1042 ♦E9752 ♣E6</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>4 6</td> <td>2♦ N-1</td> <td>♣4</td> <td>-50</td> <td>5.0 1.0</td> </tr> <tr> <td>10 7</td> <td>2♠ N-1</td> <td>♥7</td> <td>-50</td> <td>5.0 1.0</td> </tr> <tr> <td>1 2</td> <td>3♠ D N-3</td> <td>♣J</td> <td>-500</td> <td>2.0 4.0</td> </tr> <tr> <td>5 8</td> <td>3♠ D N-4</td> <td>♣T</td> <td>-800</td> <td>0.0 6.0</td> </tr> <tr> <td>- 3</td> <td></td> <td></td> <td></td> <td>2.3</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	4 6	2♦ N-1	♣4	-50	5.0 1.0	10 7	2♠ N-1	♥7	-50	5.0 1.0	1 2	3♠ D N-3	♣J	-500	2.0 4.0	5 8	3♠ D N-4	♣T	-800	0.0 6.0	- 3				2.3
Par	Kontr	Ut	Res	Poäng																																																																																								
4 6	3N N+1	♦8	630	5.0 1.0																																																																																								
10 7	3N N+1	♥4	630	5.0 1.0																																																																																								
1 2	3N N=	♦8	600	2.0 4.0																																																																																								
5 8	6♣ N-1	♥A	-100	0.0 6.0																																																																																								
- 3				2.3																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
4 6	2♥	♠9	-140	6.0 0.0																																																																																								
1 2	3♥	♦8	-170	4.0 2.0																																																																																								
10 7	4♥	♦J	-420	2.0 4.0																																																																																								
5 8	4♥	♦8	-450	0.0 6.0																																																																																								
- 3				2.3																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
4 6	2♦ N-1	♣4	-50	5.0 1.0																																																																																								
10 7	2♠ N-1	♥7	-50	5.0 1.0																																																																																								
1 2	3♠ D N-3	♣J	-500	2.0 4.0																																																																																								
5 8	3♠ D N-4	♣T	-800	0.0 6.0																																																																																								
- 3				2.3																																																																																								
<p>10 ♠753 Bästa kontrakt Öst ♥E9754 3♥ S = 140 Alla ♦D84 ♣98 ♣♦♥♠ NT ♠9 ♠DKn10862 N 6 6 9 6 8 ♥D102 ♥8 S 6 6 9 6 8 ♦K75 ♦E1063 Ö 7 6 4 7 4 ♣Kn107642 ♣D5 V 6 6 4 7 4 ♠EK4 ♥KKn63 ♦Kn92 ♣EK3</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>10 8</td> <td>2N S+1</td> <td>♠9</td> <td>150</td> <td>6.0 0.0</td> </tr> <tr> <td>6 1</td> <td>2♠</td> <td>♣A</td> <td>100</td> <td>4.0 2.0</td> </tr> <tr> <td>2 3</td> <td>4♥ N-1</td> <td>♠Q</td> <td>-100</td> <td>1.0 5.0</td> </tr> <tr> <td>5 7</td> <td>4♥ N-1</td> <td>♦A</td> <td>-100</td> <td>1.0 5.0</td> </tr> <tr> <td>- 4</td> <td></td> <td></td> <td></td> <td>2.3</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	10 8	2N S+1	♠9	150	6.0 0.0	6 1	2♠	♣A	100	4.0 2.0	2 3	4♥ N-1	♠Q	-100	1.0 5.0	5 7	4♥ N-1	♦A	-100	1.0 5.0	- 4				2.3	<p>11 ♠E5 Bästa kontrakt Syd ♥D65 3NT S = 400 Ingen ♦D98 ♣EK1053 ♣♦♥♠ NT ♠DKn ♠108763 N 8 9 9 7 9 ♥K2 ♥E973 S 8 9 9 7 9 ♦652 ♦E43 Ö 5 4 3 5 4 ♣Kn87642 ♣9 V 5 4 3 5 4 ♠K942 ♥Kn1084 ♦KKn107 ♣D</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>5 7</td> <td>3N N+1</td> <td>♠7</td> <td>430</td> <td>6.0 0.0</td> </tr> <tr> <td>2 3</td> <td>3N N=</td> <td>♠8</td> <td>400</td> <td>3.0 3.0</td> </tr> <tr> <td>6 1</td> <td>3N N=</td> <td>♠8</td> <td>400</td> <td>3.0 3.0</td> </tr> <tr> <td>10 8</td> <td>3N N-2</td> <td>♠8</td> <td>-100</td> <td>0.0 6.0</td> </tr> <tr> <td>- 4</td> <td></td> <td></td> <td></td> <td>2.3</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	5 7	3N N+1	♠7	430	6.0 0.0	2 3	3N N=	♠8	400	3.0 3.0	6 1	3N N=	♠8	400	3.0 3.0	10 8	3N N-2	♠8	-100	0.0 6.0	- 4				2.3	<p>12 ♠Kn1087 Bästa kontrakt Väst ♥D9 3♣ W D -1 100 NS ♦KKn109 ♣Kn93 ♣♦♥♠ NT ♠42 ♠ED63 N 4 7 8 7 6 ♥1032 ♥KKn5 S 4 7 8 7 6 ♦D765 ♦32 Ö 8 6 5 6 6 ♣EKD6 ♣10752 V 8 6 5 6 6 ♠K95 ♥E8764 ♦E84 ♣84</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>5 7</td> <td>1N N=</td> <td>♠3</td> <td>90</td> <td>6.0 0.0</td> </tr> <tr> <td>2 3</td> <td>1♠ N=</td> <td>♣5</td> <td>80</td> <td>4.0 2.0</td> </tr> <tr> <td>6 1</td> <td>Pass</td> <td></td> <td></td> <td>2.0 4.0</td> </tr> <tr> <td>10 8</td> <td>1N N-1</td> <td>♣7</td> <td>-100</td> <td>0.0 6.0</td> </tr> <tr> <td>- 4</td> <td></td> <td></td> <td></td> <td>2.3</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	5 7	1N N=	♠3	90	6.0 0.0	2 3	1♠ N=	♣5	80	4.0 2.0	6 1	Pass			2.0 4.0	10 8	1N N-1	♣7	-100	0.0 6.0	- 4				2.3
Par	Kontr	Ut	Res	Poäng																																																																																								
10 8	2N S+1	♠9	150	6.0 0.0																																																																																								
6 1	2♠	♣A	100	4.0 2.0																																																																																								
2 3	4♥ N-1	♠Q	-100	1.0 5.0																																																																																								
5 7	4♥ N-1	♦A	-100	1.0 5.0																																																																																								
- 4				2.3																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
5 7	3N N+1	♠7	430	6.0 0.0																																																																																								
2 3	3N N=	♠8	400	3.0 3.0																																																																																								
6 1	3N N=	♠8	400	3.0 3.0																																																																																								
10 8	3N N-2	♠8	-100	0.0 6.0																																																																																								
- 4				2.3																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
5 7	1N N=	♠3	90	6.0 0.0																																																																																								
2 3	1♠ N=	♣5	80	4.0 2.0																																																																																								
6 1	Pass			2.0 4.0																																																																																								
10 8	1N N-1	♣7	-100	0.0 6.0																																																																																								
- 4				2.3																																																																																								

<p>13 ♠92 Bästa kontrakt Nord ♥ED5 2♠ E = -110 Alla ♦KKn4 ♣Kn9654 ♣♦♥♠ NT ♠K765 ♠EKn108 N 8 8 5 5 7 ♥10974 ♥Kn832 S 8 8 5 5 7 ♦ED6 ♦87 Ö 4 4 8 8 5 ♣KD ♣732 V 4 4 8 8 6 ♠D43 ♥K6 ♦109532 ♣E108</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10 3♠</td> <td>♥K</td> <td>100</td> <td>4.0 2.0</td> </tr> <tr> <td>3</td> <td>4 2♣ V-1</td> <td>♦4</td> <td>100</td> <td>4.0 2.0</td> </tr> <tr> <td>7</td> <td>2 2♠</td> <td>♦T</td> <td>100</td> <td>4.0 2.0</td> </tr> <tr> <td>6</td> <td>8 2♥ V =</td> <td>♠9</td> <td>-110</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>5</td> <td></td> <td></td> <td>2.9</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	10 3♠	♥K	100	4.0 2.0	3	4 2♣ V-1	♦4	100	4.0 2.0	7	2 2♠	♦T	100	4.0 2.0	6	8 2♥ V =	♠9	-110	0.0 6.0	-	5			2.9	<p>14 ♠Kn75 Bästa kontrakt Öst ♥K53 3♦ S D -1 -100 Ingen ♦E1084 ♣Kn94 ♣♦♥♠ NT ♠K9642 ♠ED10 N 5 8 3 4 6 ♥104 ♥DKn987 S 5 8 3 4 6 ♦Kn97 ♦3 Ö 8 5 8 8 6 ♣K63 ♣E875 V 8 5 8 8 6 ♠83 ♥E62 ♦KD652 ♣D102</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10 2♥</td> <td>♦5</td> <td>50</td> <td>6.0 0.0</td> </tr> <tr> <td>3</td> <td>4 3♦ S -1</td> <td>♥4</td> <td>-50</td> <td>4.0 2.0</td> </tr> <tr> <td>6</td> <td>8 3♠</td> <td>♦K</td> <td>-140</td> <td>2.0 4.0</td> </tr> <tr> <td>7</td> <td>2 2♣ V +2</td> <td>♦A</td> <td>-170</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>5</td> <td></td> <td></td> <td>2.9</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	10 2♥	♦5	50	6.0 0.0	3	4 3♦ S -1	♥4	-50	4.0 2.0	6	8 3♠	♦K	-140	2.0 4.0	7	2 2♣ V +2	♦A	-170	0.0 6.0	-	5			2.9	<p>15 ♠653 Bästa kontrakt Syd ♥Kn42 2NT S = 120 NS ♦983 ♣D863 ♣♦♥♠ NT ♠EK74 ♠982 N 6 9 7 7 8 ♥985 ♥E763 S 6 9 7 7 8 ♦D742 ♦Kn Ö 6 4 6 6 5 ♣52 ♣K10974 V 6 4 6 6 5 ♠DKn10 ♥KD10 ♦EK1065 ♣EKn</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10 1N S +2</td> <td>♥9</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>3</td> <td>4 2N S +1</td> <td>♠A</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>7</td> <td>2 2N S +1</td> <td>♥8</td> <td>150</td> <td>4.0 2.0</td> </tr> <tr> <td>6</td> <td>8 2N S -2</td> <td>♠K</td> <td>-200</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>5</td> <td></td> <td></td> <td>2.9</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	10 1N S +2	♥9	150	4.0 2.0	3	4 2N S +1	♠A	150	4.0 2.0	7	2 2N S +1	♥8	150	4.0 2.0	6	8 2N S -2	♠K	-200	0.0 6.0	-	5			2.9
Par	Kontr	Ut	Res	Poäng																																																																																								
1	10 3♠	♥K	100	4.0 2.0																																																																																								
3	4 2♣ V-1	♦4	100	4.0 2.0																																																																																								
7	2 2♠	♦T	100	4.0 2.0																																																																																								
6	8 2♥ V =	♠9	-110	0.0 6.0																																																																																								
-	5			2.9																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
1	10 2♥	♦5	50	6.0 0.0																																																																																								
3	4 3♦ S -1	♥4	-50	4.0 2.0																																																																																								
6	8 3♠	♦K	-140	2.0 4.0																																																																																								
7	2 2♣ V +2	♦A	-170	0.0 6.0																																																																																								
-	5			2.9																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
1	10 1N S +2	♥9	150	4.0 2.0																																																																																								
3	4 2N S +1	♠A	150	4.0 2.0																																																																																								
7	2 2N S +1	♥8	150	4.0 2.0																																																																																								
6	8 2N S -2	♠K	-200	0.0 6.0																																																																																								
-	5			2.9																																																																																								
<p>16 ♠E106 Bästa kontrakt Väst ♥Kn76 3♠ W = -140 ÖV ♦E962 ♣K105 ♣♦♥♠ NT ♠K98754 ♠DKn2 N 6 6 7 3 6 ♥K10843 ♥- S 6 7 7 3 6 ♦D7 ♦KKn103 Ö 7 6 6 9 7 ♣- ♣EKn8632 V 7 6 6 9 6 ♠3 ♥ED952 ♦854 ♣D974</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>10 4♠ V-1</td> <td>♥6</td> <td>100</td> <td>6.0 0.0</td> </tr> <tr> <td>7</td> <td>1 3♠ V +1</td> <td>♥6</td> <td>-170</td> <td>3.0 3.0</td> </tr> <tr> <td>8</td> <td>3 2♠ V +2</td> <td>♥6</td> <td>-170</td> <td>3.0 3.0</td> </tr> <tr> <td>4</td> <td>5 4♠ V =</td> <td>♥6</td> <td>-620</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>6</td> <td></td> <td></td> <td>2.0</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	2	10 4♠ V-1	♥6	100	6.0 0.0	7	1 3♠ V +1	♥6	-170	3.0 3.0	8	3 2♠ V +2	♥6	-170	3.0 3.0	4	5 4♠ V =	♥6	-620	0.0 6.0	-	6			2.0	<p>17 ♠7 Bästa kontrakt Nord ♥K982 4♥ N D -1 -100 Ingen ♦742 ♣KD875 ♣♦♥♠ NT ♠D1082 ♠KKn43 N 8 4 9 4 5 ♥104 ♥D73 S 8 4 9 4 5 ♦EKKn53 ♦109 Ö 5 6 4 9 6 ♣43 ♣E1096 V 5 6 4 9 6 ♠E965 ♥EKn65 ♦D86 ♣Kn2</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>1 3♠</td> <td>♥5</td> <td>100</td> <td>6.0 0.0</td> </tr> <tr> <td>8</td> <td>3 1N S =</td> <td>♦K</td> <td>90</td> <td>4.0 2.0</td> </tr> <tr> <td>4</td> <td>5 Pass</td> <td></td> <td></td> <td>2.0 4.0</td> </tr> <tr> <td>2</td> <td>10 1N</td> <td>♣J</td> <td>-150</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>6</td> <td></td> <td></td> <td>2.0</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	7	1 3♠	♥5	100	6.0 0.0	8	3 1N S =	♦K	90	4.0 2.0	4	5 Pass			2.0 4.0	2	10 1N	♣J	-150	0.0 6.0	-	6			2.0	<p>18 ♠EKD8 Bästa kontrakt Öst ♥- 6♦ S = 1370 NS ♦E10743 ♣E843 ♣♦♥♠ NT ♠10752 ♠643 N 8 12 8 9 9 ♥EKn1042 ♥D63 S 8 12 9 9 9 ♦Kn ♦K95 Ö 4 1 4 3 4 ♣D75 ♣Kn1096 V 4 1 4 3 4 ♠Kn9 ♥K9875 ♦D862 ♣K2</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>10 3N N +2</td> <td>♣J</td> <td>660</td> <td>6.0 0.0</td> </tr> <tr> <td>8</td> <td>3 3N N +1</td> <td>♣J</td> <td>630</td> <td>4.0 2.0</td> </tr> <tr> <td>7</td> <td>1 1N S +4</td> <td>♦J</td> <td>210</td> <td>2.0 4.0</td> </tr> <tr> <td>4</td> <td>5 2♠ N =</td> <td>♥6</td> <td>110</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>6</td> <td></td> <td></td> <td>2.0</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	2	10 3N N +2	♣J	660	6.0 0.0	8	3 3N N +1	♣J	630	4.0 2.0	7	1 1N S +4	♦J	210	2.0 4.0	4	5 2♠ N =	♥6	110	0.0 6.0	-	6			2.0
Par	Kontr	Ut	Res	Poäng																																																																																								
2	10 4♠ V-1	♥6	100	6.0 0.0																																																																																								
7	1 3♠ V +1	♥6	-170	3.0 3.0																																																																																								
8	3 2♠ V +2	♥6	-170	3.0 3.0																																																																																								
4	5 4♠ V =	♥6	-620	0.0 6.0																																																																																								
-	6			2.0																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
7	1 3♠	♥5	100	6.0 0.0																																																																																								
8	3 1N S =	♦K	90	4.0 2.0																																																																																								
4	5 Pass			2.0 4.0																																																																																								
2	10 1N	♣J	-150	0.0 6.0																																																																																								
-	6			2.0																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
2	10 3N N +2	♣J	660	6.0 0.0																																																																																								
8	3 3N N +1	♣J	630	4.0 2.0																																																																																								
7	1 1N S +4	♦J	210	2.0 4.0																																																																																								
4	5 2♠ N =	♥6	110	0.0 6.0																																																																																								
-	6			2.0																																																																																								

<p>19 ♠543 Bästa kontrakt Syd ♥9432 6♠ W = -1430 ÖV ♦106 ♣K987 ♣♦♥♠ NT ♠KD86 ♠Kn107 N 3 3 2 1 2 ♥EK1087 ♥Kn S 3 2 2 1 2 ♦4 ♦EKKn752 Ö 10 10 11 12 10 ♣1064 ♣ED2 V 10 10 11 12 10 ♠E92 ♥D65 ♦D983 ♣Kn53</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4 3N V -1</td> <td>♣7</td> <td>100</td> <td>6.0 0.0</td> </tr> <tr> <td>8</td> <td>2 3N</td> <td>♠2</td> <td>-630</td> <td>4.0 2.0</td> </tr> <tr> <td>5</td> <td>6 3N V +2</td> <td>♠4</td> <td>-660</td> <td>2.0 4.0</td> </tr> <tr> <td>3</td> <td>10 3N</td> <td>♣5</td> <td>-690</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>7</td> <td></td> <td></td> <td>2.8</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	4 3N V -1	♣7	100	6.0 0.0	8	2 3N	♠2	-630	4.0 2.0	5	6 3N V +2	♠4	-660	2.0 4.0	3	10 3N	♣5	-690	0.0 6.0	-	7			2.8	<p>20 ♠102 Bästa kontrakt Väst ♥E109 7♥ E D -5 1400 Alla ♦KD ♣EKD873 ♣♦♥♠ NT ♠K53 ♠D4 N 11 10 5 11 11 ♥KDKn765 ♥8432 S 11 10 5 12 11 ♦- ♦1097543 Ö 1 3 8 1 1 ♣Kn942 ♣5 V 2 3 7 1 1 ♠EKn9876 ♥- ♦EKn862 ♣106</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4 3N N +3</td> <td>♦T</td> <td>690</td> <td>6.0 0.0</td> </tr> <tr> <td>3</td> <td>10 4♠ S +2</td> <td>♥K</td> <td>680</td> <td>3.0 3.0</td> </tr> <tr> <td>8</td> <td>2 4♠ S +2</td> <td>♥K</td> <td>680</td> <td>3.0 3.0</td> </tr> <tr> <td>5</td> <td>6 6♦ S -4</td> <td>♥K</td> <td>-400</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>7</td> <td></td> <td></td> <td>2.8</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	4 3N N +3	♦T	690	6.0 0.0	3	10 4♠ S +2	♥K	680	3.0 3.0	8	2 4♠ S +2	♥K	680	3.0 3.0	5	6 6♦ S -4	♥K	-400	0.0 6.0	-	7			2.8	<p>21 ♠743 Bästa kontrakt Nord ♥104 5NT E = -460 NS ♦DKn1094 ♣Kn106 ♣♦♥♠ NT ♠K108 ♠E65 N 2 4 2 3 2 ♥E875 ♥Kn63 S 2 4 2 3 2 ♦E632 ♦K7 Ö 11 9 11 10 11 ♣D2 ♣EK974 V 11 9 11 10 11 ♠DKn92 ♥KD92 ♦85 ♣853</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4 1N</td> <td>♠2</td> <td>-210</td> <td>6.0 0.0</td> </tr> <tr> <td>5</td> <td>6 3N</td> <td>♠J</td> <td>-430</td> <td>3.0 3.0</td> </tr> <tr> <td>8</td> <td>2 3N</td> <td>♠J</td> <td>-430</td> <td>3.0 3.0</td> </tr> <tr> <td>3</td> <td>10 3N</td> <td>♥K</td> <td>-460</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>7</td> <td></td> <td></td> <td>2.8</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	4 1N	♠2	-210	6.0 0.0	5	6 3N	♠J	-430	3.0 3.0	8	2 3N	♠J	-430	3.0 3.0	3	10 3N	♥K	-460	0.0 6.0	-	7			2.8
Par	Kontr	Ut	Res	Poäng																																																																																								
1	4 3N V -1	♣7	100	6.0 0.0																																																																																								
8	2 3N	♠2	-630	4.0 2.0																																																																																								
5	6 3N V +2	♠4	-660	2.0 4.0																																																																																								
3	10 3N	♣5	-690	0.0 6.0																																																																																								
-	7			2.8																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
1	4 3N N +3	♦T	690	6.0 0.0																																																																																								
3	10 4♠ S +2	♥K	680	3.0 3.0																																																																																								
8	2 4♠ S +2	♥K	680	3.0 3.0																																																																																								
5	6 6♦ S -4	♥K	-400	0.0 6.0																																																																																								
-	7			2.8																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
1	4 1N	♠2	-210	6.0 0.0																																																																																								
5	6 3N	♠J	-430	3.0 3.0																																																																																								
8	2 3N	♠J	-430	3.0 3.0																																																																																								
3	10 3N	♥K	-460	0.0 6.0																																																																																								
-	7			2.8																																																																																								
<p>22 ♠D643 Bästa kontrakt Öst ♥2 4♥ E = -620 ÖV ♦E53 ♣DKn954 ♣♦♥♠ NT ♠107 ♠EK8 N 5 3 3 5 5 ♥109754 ♥EKn83 S 5 3 3 5 5 ♦D1084 ♦KKn6 Ö 7 9 10 7 8 ♣EK ♣1086 V 7 9 10 7 8 ♠Kn952 ♥KD6 ♦972 ♣732</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3 4♥ V =</td> <td>♣J</td> <td>-620</td> <td>4.0 2.0</td> </tr> <tr> <td>2</td> <td>5 4♥</td> <td>♦7</td> <td>-620</td> <td>4.0 2.0</td> </tr> <tr> <td>6</td> <td>7 4♥</td> <td>♠5</td> <td>-620</td> <td>4.0 2.0</td> </tr> <tr> <td>4</td> <td>10 3N</td> <td>♥6</td> <td>-660</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>8</td> <td></td> <td></td> <td>4.5</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	3 4♥ V =	♣J	-620	4.0 2.0	2	5 4♥	♦7	-620	4.0 2.0	6	7 4♥	♠5	-620	4.0 2.0	4	10 3N	♥6	-660	0.0 6.0	-	8			4.5	<p>23 ♠ED65 Bästa kontrakt Syd ♥972 2NT N = 120 Alla ♦7654 ♣Kn2 ♣♦♥♠ NT ♠K10872 ♠3 N 6 7 7 8 8 ♥6 ♥KDKn85 S 6 7 7 8 7 ♦KDKn103 ♦9 Ö 7 6 6 5 5 ♣64 ♣K109875 V 7 5 6 5 5 ♠Kn94 ♥E1043 ♦E82 ♣ED3</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3 3N</td> <td>♣3</td> <td>300</td> <td>6.0 0.0</td> </tr> <tr> <td>2</td> <td>5 4♣</td> <td>♠4</td> <td>200</td> <td>4.0 2.0</td> </tr> <tr> <td>4</td> <td>10 2♥</td> <td>♦A</td> <td>100</td> <td>2.0 4.0</td> </tr> <tr> <td>6</td> <td>7 2N S -2</td> <td>♦K</td> <td>-200</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>8</td> <td></td> <td></td> <td>4.5</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	3 3N	♣3	300	6.0 0.0	2	5 4♣	♠4	200	4.0 2.0	4	10 2♥	♦A	100	2.0 4.0	6	7 2N S -2	♦K	-200	0.0 6.0	-	8			4.5	<p>24 ♠D105 Bästa kontrakt Väst ♥D 4♥ W D -1 100 Ingen ♦9652 ♣K10952 ♣♦♥♠ NT ♠EKKn63 ♠8742 N 10 10 4 4 8 ♥86543 ♥K10972 S 10 10 4 4 8 ♦7 ♦EKn4 Ö 2 2 9 9 3 ♣76 ♣Kn V 2 2 9 9 3 ♠9 ♥EKn ♦KD1083 ♣ED843</p> <table border="1"> <thead> <tr> <th>Par</th> <th>Kontr</th> <th>Ut</th> <th>Res</th> <th>Poäng</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3 4♣ N =</td> <td>♥T</td> <td>130</td> <td>6.0 0.0</td> </tr> <tr> <td>4</td> <td>10 4♥</td> <td>♠9</td> <td>50</td> <td>4.0 2.0</td> </tr> <tr> <td>2</td> <td>5 5♦ S -1</td> <td>♠K</td> <td>-50</td> <td>2.0 4.0</td> </tr> <tr> <td>6</td> <td>7 3♥</td> <td>♠9</td> <td>-140</td> <td>0.0 6.0</td> </tr> <tr> <td>-</td> <td>8</td> <td></td> <td></td> <td>4.5</td> </tr> </tbody> </table>	Par	Kontr	Ut	Res	Poäng	1	3 4♣ N =	♥T	130	6.0 0.0	4	10 4♥	♠9	50	4.0 2.0	2	5 5♦ S -1	♠K	-50	2.0 4.0	6	7 3♥	♠9	-140	0.0 6.0	-	8			4.5
Par	Kontr	Ut	Res	Poäng																																																																																								
1	3 4♥ V =	♣J	-620	4.0 2.0																																																																																								
2	5 4♥	♦7	-620	4.0 2.0																																																																																								
6	7 4♥	♠5	-620	4.0 2.0																																																																																								
4	10 3N	♥6	-660	0.0 6.0																																																																																								
-	8			4.5																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
1	3 3N	♣3	300	6.0 0.0																																																																																								
2	5 4♣	♠4	200	4.0 2.0																																																																																								
4	10 2♥	♦A	100	2.0 4.0																																																																																								
6	7 2N S -2	♦K	-200	0.0 6.0																																																																																								
-	8			4.5																																																																																								
Par	Kontr	Ut	Res	Poäng																																																																																								
1	3 4♣ N =	♥T	130	6.0 0.0																																																																																								
4	10 4♥	♠9	50	4.0 2.0																																																																																								
2	5 5♦ S -1	♠K	-50	2.0 4.0																																																																																								
6	7 3♥	♠9	-140	0.0 6.0																																																																																								
-	8			4.5																																																																																								