



Stationary

S



Go To Table 3, South

E

Round	N-S	E-W	Boards
1	6	1	1-5
2	6	2	6-10
3	6	3	11-15
4	6	4	16-20
5	6	5	21-25

W

Go To Table 3, North

Six Pairs, Three Tables



N

Stationary



Bid	Made	Not Vulnerable			Vulnerable		
		Undbid	Dblid	Redbid	Undbid	Dblid	Redbid
1A-1+	1	70	140	180	70	140	180
	2	90	240	380	90	340	580
	3	110	340	580	110	540	980
	4	130	440	780	130	740	1380
	5	150	540	980	150	940	1780
	6	170	640	1180	170	1140	2180
	7	190	740	1380	190	1340	2580
1W-1A	1	80	160	470	80	160	670
	2	110	260	670	110	360	1070
	3	140	360	870	140	560	1470
	4	170	460	1070	170	760	1870
	5	200	560	1270	200	960	2270
	6	230	660	1470	230	1160	2670
	7	260	760	1670	260	1360	3070
1NT	1	90	180	510	90	180	710
	2	120	280	710	120	380	1110
	3	150	380	910	150	580	1510
	4	180	480	1110	180	780	1910
	5	210	580	1310	210	980	2310
	6	240	680	1510	240	1180	2710
	7	270	780	1710	270	1380	3110
2A-2+	2	90	180	510	90	180	710
	3	110	280	710	110	380	1110
	4	130	380	910	130	580	1510
	5	150	480	1110	150	780	1910
	6	170	580	1310	170	980	2310
	7	190	680	1510	190	1180	2710
2W-2A	2	110	470	590	110	670	790
	3	140	570	790	140	870	1190
	4	170	670	990	170	1070	1590
	5	200	770	1190	200	1270	1990
	6	230	870	1390	230	1470	2390
	7	260	970	1590	260	1670	2790
2NT	2	120	490	630	120	690	830
	3	150	590	830	150	890	1230
	4	180	690	1030	180	1090	1630
	5	210	790	1230	210	1290	2030
	6	240	890	1430	240	1490	2430
	7	270	990	1630	270	1690	2830
3A-3+	3	110	470	590	110	670	790
	4	130	570	790	130	870	1190
	5	150	670	990	150	1070	1590
	6	170	770	1190	170	1270	1990
	7	190	870	1390	190	1470	2390
3W-3A	3	140	530	710	140	730	910
	4	170	630	910	170	930	1310
	5	200	730	1110	200	1130	1710
	6	230	830	1310	230	1330	2110
	7	260	930	1510	260	1530	2510
3NT	3	400	550	750	600	750	950
	4	430	650	950	630	950	1350
	5	460	750	1150	660	1150	1750
	6	490	850	1350	690	1350	2150
	7	520	950	1550	720	1550	2550
4A-4+	4	130	510	670	130	710	870
	5	150	610	870	150	910	1270
	6	170	710	1070	170	1110	1670
	7	190	810	1270	190	1310	2070
4W-4A	4	420	590	830	620	790	1030
	5	450	690	1030	650	990	1430
	6	480	790	1230	680	1190	1830
	7	510	890	1430	710	1390	2230
4NT	4	430	610	870	630	810	1070
	5	460	710	1070	660	1110	1470
	6	490	810	1270	690	1210	1870
	7	520	910	1470	720	1410	2270
5A-5+	5	400	550	750	600	750	950
	6	420	650	950	620	950	1350
	7	440	750	1150	640	1150	1750
5W-5A	5	450	650	950	650	850	1150
	6	480	750	1150	680	1050	1550
	7	510	850	1350	710	1250	1950
5NT	5	460	670	990	660	870	1190
	6	490	770	1190	690	1070	1590
	7	520	870	1390	720	1270	1990
6A-6+	6	920	1090	1330	1370	1540	1780
	7	940	1190	1530	1390	1570	2180
6W-6A	6	980	1210	1570	1430	1660	2020
	7	1010	1310	1770	1460	1680	2420
6NT	6	990	1230	1610	1440	1680	2080
	7	1020	1330	1810	1470	1880	2480

Bid	Made	Not Vulnerable			Vulnerable		
		Undbid	Dblid	Redbid	Undbid	Dblid	Redbid
7A-7+	7	1440	1630	1910	2140	2330	2610
7W-7A	7	1510	1770	2190	2210	2470	2890
7NT	7	1520	1790	2230	2220	2490	2930

**UNDERTRICK PENALTIES**

Down	Undbid	Dblid	Redbid
1	50	100	200
1 vul	100	200	400
2	100	300	600
2 vul	200	500	1000
3	150	500	1000
3 vul	300	800	1600
4	200	800	1600
4 vul	400	1100	2200
5	250	1100	2200
5 vul	500	1400	2800
6	300	1400	2800
6 vul	600	1700	3400
7	350	1700	3400
7 vul	700	2000	4000
8	400	2000	4000
8 vul	800	2300	4600
9	450	2300	4600
9 vul	900	2600	5200
10	500	2600	5200
10 vul	1000	2900	5800
11	550	2900	5800
11 vul	1100	3200	6400
12	600	3200	6400
12 vul	1200	3500	7000
13	650	3500	7000
13 vul	1200	3800	7600

**I.M.P. SCALE**

Difference	IMPs	Difference	IMPs
0-10	0	750-890	13
20-40	1	900-1090	14
50-80	2	1100-1290	15
90-120	3	1300-1490	16
130-160	4	1500-1740	17
170-210	5	1750-1990	18
220-260	6	2000-2240	19
270-310	7	2250-2490	20
320-360	8	2500-2990	21
370-420	9	3000-3490	22
430-490	10	3500-3990	23
500-590	11	4000 & up	24
600-740	12		

**VULNERABILITY TABLE**

Board Number	Vulnerable Pair(s)
1, 17, 33, 49	NONE
2, 18, 34, 50	NS
3, 19, 35, 51	EW
4, 20, 36, 52	BOTH
5, 21, 37, 53	NE
6, 22, 38, 54	EW
7, 23, 39, 55	BOTH
8, 24, 40, 56	NONE
9, 25, 41, 57	EW
10, 26, 42, 58	BOTH
11, 27, 43, 59	NONE
12, 28, 44, 60	NS
13, 29, 45, 61	BOTH
14, 30, 46, 62	NONE
15, 31, 47, 63	NS
16, 32, 48, 64	EW





Go To Table 3, West

S



Go To Table 2, North

W

Round	N-S	E-W	Boards
1	3	4	6-10
2	4	5	11-15
3	5	1	6-10
4	1	2	11-15
5	2	3	21-25

E

Go To Table 2, South

Six Pairs, Three Tables



N

Go To Table 3, East



Bid	Made	Not Vulnerable			Vulnerable		
		Undbid	Dblid	Redbid	Undbid	Dblid	Redbid
1♠-1♦	1	70	140	180	70	140	180
	2	90	240	380	90	340	580
	3	110	340	580	110	540	980
	4	130	440	780	130	740	1380
	5	150	540	980	150	940	1780
	6	170	640	1180	170	1140	2180
	7	190	740	1380	190	1340	2580
1♥-1♠	1	80	160	470	80	160	670
	2	110	260	670	110	360	1070
	3	140	360	870	140	560	1470
	4	170	460	1070	170	760	1870
	5	200	560	1270	200	960	2270
	6	230	660	1470	230	1160	2670
	7	260	760	1670	260	1360	3070
1NT	1	90	180	510	90	180	710
	2	120	280	710	120	380	1110
	3	150	380	910	150	580	1510
	4	180	480	1110	180	780	1910
	5	210	580	1310	210	980	2310
	6	240	680	1510	240	1180	2710
	7	270	780	1710	270	1380	3110
2♠-2♦	2	90	180	510	90	180	710
	3	110	280	710	110	380	1110
	4	130	380	910	130	580	1510
	5	150	480	1110	150	780	1910
	6	170	580	1310	170	980	2310
	7	190	680	1510	190	1180	2710
2♥-2♠	2	110	470	590	110	670	790
	3	140	570	790	140	870	1190
	4	170	670	990	170	1070	1590
	5	200	770	1190	200	1270	1990
	6	230	870	1390	230	1470	2390
	7	260	970	1590	260	1670	2790
2NT	2	120	490	630	120	690	830
	3	150	590	830	150	890	1230
	4	180	690	1030	180	1090	1630
	5	210	790	1230	210	1290	2030
	6	240	890	1430	240	1490	2430
	7	270	990	1630	270	1690	2830
3♠-3♦	3	110	470	590	110	670	790
	4	130	570	790	130	870	1190
	5	150	670	990	150	1070	1590
	6	170	770	1190	170	1270	1990
	7	190	870	1390	190	1470	2390
3♥-3♠	3	140	530	710	140	730	910
	4	170	630	910	170	930	1310
	5	200	730	1110	200	1130	1710
	6	230	830	1310	230	1330	2110
	7	260	930	1510	260	1530	2510
3NT	3	400	550	750	600	750	950
	4	430	650	950	630	950	1350
	5	460	750	1150	660	1150	1750
	6	490	850	1350	690	1350	2150
	7	520	950	1550	720	1550	2550
4♠-4♦	4	130	510	670	130	710	870
	5	150	610	870	150	910	1270
	6	170	710	1070	170	1110	1670
	7	190	810	1270	190	1310	2070
4♥-4♠	4	420	590	830	620	790	1030
	5	450	690	1030	650	990	1430
	6	480	790	1230	680	1190	1830
	7	510	890	1430	710	1390	2230
4NT	4	430	610	870	630	810	1070
	5	460	710	1070	660	1110	1470
	6	490	810	1270	690	1210	1870
	7	520	910	1470	720	1410	2270
5♠-5♦	5	400	550	750	600	750	950
	6	420	650	950	620	950	1350
	7	440	750	1150	640	1150	1750
5♥-5♠	5	450	650	950	650	850	1150
	6	480	750	1150	680	1050	1550
	7	510	850	1350	710	1250	1950
5NT	5	460	670	990	660	870	1190
	6	490	770	1190	690	1070	1590
	7	520	870	1390	720	1270	1990
6♠-6♦	6	920	1090	1330	1370	1540	1780
	7	940	1190	1530	1390	1570	2180
6♥-6♠	6	980	1210	1570	1430	1660	2020
	7	1010	1310	1770	1460	1860	2420
6NT	6	990	1230	1610	1440	1680	2060
	7	1020	1330	1810	1470	1880	2460

Bid	Made	Not Vulnerable			Vulnerable		
		Undbid	Dblid	Redbid	Undbid	Dblid	Redbid
7♠-7♦	7	1440	1630	1910	2140	2330	2610
7♥-7♠	7	1510	1770	2190	2210	2470	2890
7NT	7	1520	1790	2230	2220	2490	2890

**UNDERTRICK PENALTIES**

Down	Undbid	Dblid	Redbid
1	50	100	200
1 vul	100	200	400
2	100	300	600
2 vul	200	500	1000
3	150	500	1000
3 vul	300	800	1600
4	200	800	1600
4 vul	400	1100	2200
5	250	1100	2200
5 vul	500	1400	2800
6	300	1400	2800
6 vul	600	1700	3400
7	350	1700	3400
7 vul	700	2000	4000
8	400	2000	4000
8 vul	800	2300	4600
9	450	2300	4600
9 vul	900	2600	5200
10	500	2600	5200
10 vul	1000	2900	5800
11	550	2900	5800
11 vul	1100	3200	6400
12	600	3200	6400
12 vul	1200	3500	7000
13	650	3500	7000
13 vul	1200	3800	7600

**I.M.P. SCALE**

Difference	IMPs	Difference	IMPs
0-10	0	750-890	13
20-40	1	900-1090	14
50-80	2	1100-1290	15
90-120	3	1300-1490	16
130-160	4	1500-1740	17
170-210	5	1750-1990	18
220-260	6	2000-2240	19
270-310	7	2250-2490	20
320-360	8	2500-2990	21
370-420	9	3000-3490	22
430-490	10	3500-3990	23
500-590	11	4000 & up	24
600-740	12		

**VULNERABILITY TABLE**

Board Number	Vulnerable Pair(s)
1, 17, 33, 49	NONE
2, 18, 34, 50	NS
3, 19, 35, 51	EW
4, 20, 36, 52	BOTH
5, 21, 37, 53	NE
6, 22, 38, 54	EW
7, 23, 39, 55	BOTH
8, 24, 40, 56	NONE
9, 25, 41, 57	EW
10, 26, 42, 58	BOTH
11, 27, 43, 59	NONE
12, 28, 44, 60	NS
13, 29, 45, 61	BOTH
14, 30, 46, 62	NONE
15, 31, 47, 63	NS
16, 32, 48, 64	EW





Go To Table 2, West

S



Go To Table 1, East

E

Round	N-S	E-W	Boards
1	5	2	16-20
2	1	3	16-20
3	2	4	1-5
4	3	5	1-5
5	4	1	21-25

W

Go To Table 1, West

Six Pairs, Three Tables



Go To Table 2, East

N



Bid	Made	Not Vulnerable			Vulnerable				
		Undbid	Dblid	Redbid	Undbid	Dblid	Rdbid		
1♠-1♦	1	70	140	180	70	140	180		
	2	90	240	380	90	340	580		
	3	110	340	580	110	540	980		
	4	130	440	780	130	740	1380		
	5	150	540	980	150	940	1780		
	6	170	640	1180	170	1140	2180		
	7	190	740	1380	190	1340	2580		
1♥-1♠	1	80	160	470	80	180	670		
	2	110	260	670	110	380	1070		
	3	140	360	870	140	580	1470		
	4	170	460	1070	170	780	1870		
	5	200	560	1270	200	980	2270		
	6	230	660	1470	230	1180	2670		
	7	260	760	1670	260	1380	3070		
1NT	1	90	180	510	90	180	710		
	2	120	280	710	120	380	1110		
	3	150	380	910	150	580	1510		
	4	180	480	1110	180	780	1910		
	5	210	580	1310	210	980	2310		
	6	240	680	1510	240	1180	2710		
	7	270	780	1710	270	1380	3110		
2♠-2♦	2	90	180	510	90	180	710		
	3	110	280	710	110	380	1110		
	4	130	380	910	130	580	1510		
	5	150	480	1110	150	780	1910		
	6	170	580	1310	170	980	2310		
	7	190	680	1510	190	1180	2710		
	2♥-2♠	2	110	470	590	110	670	790	
3		140	570	790	140	870	1190		
4		170	670	990	170	1070	1590		
5		200	770	1190	200	1270	1990		
6		230	870	1390	230	1470	2390		
7		260	970	1590	260	1670	2790		
2NT		2	120	490	630	120	690	830	
	3	150	590	830	150	890	1230		
	4	180	690	1030	180	1090	1630		
	5	210	790	1230	210	1290	2030		
	6	240	890	1430	240	1490	2430		
	7	270	990	1630	270	1690	2830		
	3♠-3♦	3	110	470	590	110	670	790	
4		130	570	790	130	870	1190		
5		150	670	990	150	1070	1590		
6		170	770	1190	170	1270	1990		
7		190	870	1390	190	1470	2390		
3♥-3♠		3	140	530	710	140	730	910	
		4	170	630	910	170	930	1310	
	5	200	730	1110	200	1130	1710		
	6	230	830	1310	230	1330	2110		
	7	260	930	1510	260	1530	2510		
	3NT	3	400	550	750	600	750	950	
		4	430	650	950	630	950	1350	
5		460	750	1150	660	1150	1750		
6		490	850	1350	690	1350	2150		
7		520	950	1550	720	1550	2550		
4♠-4♦		4	130	510	670	130	710	870	
		5	150	610	870	150	910	1270	
	6	170	710	1070	170	1110	1670		
	7	190	810	1270	190	1310	2070		
	4♥-4♠	4	420	590	830	620	790	1030	
		5	450	690	1030	650	990	1430	
		6	480	790	1230	680	1190	1830	
7		510	890	1430	710	1390	2230		
4NT		4	430	610	870	630	810	1070	
		5	460	710	1070	660	1110	1470	
		6	490	810	1270	690	1210	1870	
	7	520	910	1470	720	1410	2270		
	5♠-5♦	5	400	550	750	600	750	950	
		6	420	650	950	620	950	1350	
		7	440	750	1150	640	1150	1750	
5♥-5♠		5	450	650	950	650	850	1150	
		6	480	750	1150	680	1050	1550	
		7	510	850	1350	710	1250	1950	
		5NT	5	460	670	990	660	870	1190
	6		490	770	1190	690	1070	1590	
	7		520	870	1390	720	1270	1990	
	6♠-6♦		6	920	1090	1330	1370	1540	1780
7			940	1190	1530	1390	1570	2180	
6♥-6♠			6	980	1210	1570	1430	1660	2020
			7	1010	1310	1770	1460	1860	2420
		6NT	6	990	1230	1610	1440	1680	2060
			7	1020	1330	1810	1470	1880	2460

Bid	Made	Not Vulnerable			Vulnerable		
		Undbid	Dblid	Redbid	Undbid	Dblid	Rdbid
7♠-7♦	7	1440	1630	1910	2140	2330	2610
7♥-7♠	7	1510	1770	2190	2210	2470	2890
7NT	7	1520	1790	2230	2220	2490	2930

### UNDERTRICK PENALTIES

Down	Undbid	Dblid	Redbid
1	50	100	200
1 vul	100	200	400
2	100	300	600
2 vul	200	500	1000
3	150	500	1000
3 vul	300	800	1600
4	200	800	1600
4 vul	400	1100	2200
5	250	1100	2200
5 vul	500	1400	2800
6	300	1400	2800
6 vul	600	1700	3400
7	350	1700	3400
7 vul	700	2000	4000
8	400	2000	4000
8 vul	800	2300	4600
9	450	2300	4600
9 vul	900	2600	5200
10	500	2600	5200
10 vul	1000	2900	5800
11	550	2900	5800
11 vul	1100	3200	6400
12	600	3200	6400
12 vul	1200	3500	7000
13	650	3500	7000
13 vul	1200	3800	7600

### I.M.P. SCALE

Difference	IMPs	Difference	IMPs
0-10	0	750-890	13
20-40	1	900-1090	14
50-80	2	1100-1290	15
90-120	3	1300-1490	16
130-160	4	1500-1740	17
170-210	5	1750-1990	18
220-260	6	2000-2240	19
270-310	7	2250-2490	20
320-360	8	2500-2990	21
370-420	9	3000-3490	22
430-490	10	3500-3990	23
500-590	11	4000 & up	24
600-740	12		

### VULNERABILITY TABLE

Board Number	Vulnerable Pair(s)
1, 17, 33, 49	NONE
2, 18, 34, 50	NS
3, 19, 35, 51	EW
4, 20, 36, 52	BOTH
5, 21, 37, 53	NE
6, 22, 38, 54	EW
7, 23, 39, 55	BOTH
8, 24, 40, 56	NONE
9, 25, 41, 57	EW
10, 26, 42, 58	BOTH
11, 27, 43, 59	NONE
12, 28, 44, 60	NS
13, 29, 45, 61	BOTH
14, 30, 46, 62	NONE
15, 31, 47, 63	NS
16, 32, 48, 64	EW