

1

♠A75

♥9

♦K63

♣AQ8432

♠KJ10
♥652
♦A7
♣KJ1075

	N	
W		E
	S	

♠Q9632
♥Q107
♦QJ1082
♣

♠84

♥AKJ843

♦954

♣96

Av: NS=+70

NS	EW	Contract	N-S	E-W	IMP
10	2	2Cx N 3	280		5
4	9	2H S 4	170		3
7	5	2H N 4	170		3
6	3	2H S 3	140		2
3	6	2C N 3	110		1
9	4	2C N 2	90		1
2	10	3S E-1	50		-1
5	7	2C N-1		50	-3
1	8	2S W 2		110	-5
8	1	2S W 2		110	-5

2

♠AK532

♥AQ6

♦Q

♣J852

♠J876
♥74
♦7642
♣Q96

	N	
W		E
	S	

♠1094
♥KJ9
♦K853
♣1074

♠Q

♥108532

♦AJ109

♣AK3

Av: NS=+350

NS	EW	Contract	N-S	E-W	IMP
10	2	4H S 5	650		7
8	1	4H S 5	650		7
3	6	4H S 5	650		7
6	3	4H S 5	650		7
4	9	4H S 5	650		7
9	4	4H S 4	620		7
1	8	6H S-1		100	-10
2	10	6H N-1		100	-10
7	5	6H S-2		200	-11
5	7	6H S-2		200	-11

3

♠A1085

♥A96

♦A75

♣A92

♠Q92
♥QJ10532
♦4
♣Q103

	N	
W		E
	S	

♠K64
♥74
♦K983
♣K654

♠J73

♥K8

♦QJ1062

♣J87

Av: NS=+120

NS	EW	Contract	N-S	E-W	IMP
1	8	3NT N 4	430		7
3	6	3NT N 4	430		7
6	3	3NT N 3	400		7
7	5	2NT N 2	120		0
2	10	2NT N 2	120		0
8	1	2NT N 2	120		0
10	2	3NT N-1		50	-5
5	7	3NT N-2		100	-6
9	4	3NT N-2		100	-6
4	9	3NT N-3		150	-7

4

♠KJ94

♥A

♦97652

♣J84

♠AQ102
♥Q9762
♦AK
♣96

	N	
W		E
	S	

♠873
♥K108543
♦8
♣K52

♠65

♥J

♦QJ1043

♣AQ1073

Av: NS=-300

NS	EW	Contract	N-S	E-W	IMP
7	5	5Hx E-2	500		13
5	7	4H W-1	100		9
3	6	4H W-1	100		9
9	4	4H W-1	100		9
6	3	5Dx N-1		200	3
10	2	4S W 4		620	-8
2	10	4H W 4		620	-8
1	8	4H W 4		620	-8
4	9	4H W 4		620	-8
8	1	4H W 5		650	-8

5

♠973

♥54

♦KQ10943

♣A6

♠KJ2
♥AKQJ108
♦
♣J542

	N	
W		E
	S	

♠Q10854
♥976
♦J85
♣Q7

♠A6

♥32

♦A762

♣K10983

Av: NS=-390

NS	EW	Contract	N-S	E-W	IMP
3	6	3H W 4		170	6
4	9	3H W 4		170	6
7	5	4S W 4		420	-1
9	4	4S E 4		420	-1
5	7	4H W 4		420	-1
2	10	4H W 4		420	-1
10	2	4H W 4		420	-1
1	8	4H W 4		420	-1
8	1	4H W 4		420	-1
6	3	4H W 4		420	-1

6

♠A63

♥Q95

♦A53

♣J1084

♠2
♥K1073
♦Q10987
♣A95

	N	
W		E
	S	

♠QJ854
♥A84
♦KJ2
♣72

♠K1097

♥J62

♦64

♣KQ63

Av: NS=-30

NS	EW	Contract	N-S	E-W	IMP
6	3	2NT W-1	100		4
7	5	Passout			1
10	2	Passout			1
1	8	Passout			1
8	1	Passout			1
3	6	Passout			1
9	4	Passout			1
4	9	1NT W 1		90	-2
2	10	3D E 3		110	-2
5	7	2D E 3		110	-2

7

♠AJ6
♥A6
♦K52
♣K8643

♠K93
♥974
♦10963
♣975

N
W—E
S

♠10875
♥KQ532
♦84
♣AJ

♠Q42
♥J108
♦AQJ7
♣Q102

Av: NS=+290

NS	EW	Contract	N-S	E-W	IMP
7	5	3NT S 6	690		9
2	10	3NT S 6	690		9
4	9	3NT S 6	690		9
9	4	3NT N 6	690		9
10	2	3NT S 5	660		9
5	7	3NT S-1		100	-9
1	8	3NT S-1		100	-9
8	1	3NT S-1		100	-9
3	6	3NT S-1		100	-9
6	3	3NT S-1		100	-9

8

♠Q1032
♥843
♦KJ3
♣KQ9

♠7
♥AKQ5
♦Q842
♣A1086

N
W—E
S

♠AKJ654
♥J102
♦9
♣J32

♠98
♥976
♦A10765
♣754

Av: NS=-330

NS	EW	Contract	N-S	E-W	IMP
8	1	3NT W-2	100		10
10	2	3NT W-1	50		9
7	5	2NT W 2		120	5
3	6	3NT W 3		400	-2
1	8	4S E 4		420	-3
9	4	4S E 4		420	-3
5	7	3NT W 4		430	-3
2	10	3NT W 4		430	-3
6	3	3NT W 4		430	-3
4	9	3NT W 4		430	-3

9

♠AKQ5
♥74
♦J1075
♣A73

♠64
♥AK985
♦KQ
♣J1085

N
W—E
S

♠J9873
♥Q102
♦432
♣96

♠102
♥J63
♦A986
♣KQ42

Av: NS=+120

NS	EW	Contract	N-S	E-W	IMP
6	3	3H W-2	200		2
10	2	2H W-2	200		2
2	10	1NT S 2	120		0
5	7	3D N 3	110		0
1	8	3D N 3	110		0
3	6	3D N 3	110		0
4	9	3D N 3	110		0
7	5	2H W-1	100		-1
9	4	1NT S 1	90		-1
8	1	3NT N-1		50	-5

10

♠98
♥KJ9653
♦AQ42
♣2

♠AQ7
♥42
♦J107
♣AQJ76

N
W—E
S

♠K105
♥A8
♦K9865
♣843

♠J6432
♥Q107
♦3
♣K1095

Av: NS=+90

NS	EW	Contract	N-S	E-W	IMP
4	9	3NT W-2	200		3
6	3	3NT E-2	200		3
7	5	3H N 3	140		2
10	2	3H N 3	140		2
8	1	3H N 3	140		2
3	6	3H N 3	140		2
9	4	3H N 3	140		2
2	10	2H N-1		100	-5
1	8	2H N-1		100	-5
5	7	3D E 3		110	-5

11

♠9632
♥QJ874
♦K86
♣Q

♠J854
♥A1062
♦A2
♣1093

N
W—E
S

♠AK7
♥95
♦QJ109
♣AJ86

♠Q10
♥K3
♦7543
♣K7542

Av: NS=-160

NS	EW	Contract	N-S	E-W	IMP
8	1	4S W-1	50		5
10	2	2NT E 2		120	1
7	5	2NT E 3		150	0
2	10	2NT E 3		150	0
1	8	2NT E 3		150	0
5	7	2NT E 4		180	-1
6	3	2NT E 4		180	-1
4	9	2NT E 4		180	-1
9	4	2NT E 4		180	-1
3	6	2NT E 5		210	-2

12

♠J10654
♥Q2
♦AJ
♣AKQ2

♠AKQ7
♥J54
♦97
♣J1083

N
W—E
S

♠3
♥A109863
♦Q852
♣65

♠982
♥K7
♦K10643
♣974

Av: NS=-70

NS	EW	Contract	N-S	E-W	IMP
6	3	3S N 3	140		5
1	8	1NT N 1	90		4
10	2	4H E-1	50		3
7	5	4S N-1		100	-1
5	7	3S N-1		100	-1
2	10	1NT N-1		100	-1
3	6	1NT N-1		100	-1
4	9	1NT N-1		100	-1
8	1	4S N-2		200	-4
9	4	4S N-2		200	-4

13

♠ QJ2
♥ A3
♦ K5
♣ A86543♠ AK1074
♥ 2
♦ 864
♣ KJ92N
W — E
S♠ 965
♥ K1076
♦ A10972
♣ 7♠ 83
♥ QJ9854
♦ QJ3
♣ Q10

Av: NS=-150

NS	EW	Contract	N-S	E-W	IMP
8	6	3H N-1		100	2
9	2	2S W 2		110	1
10	3	2S W 2		110	1
4	5	2S W 2		110	1
1	7	2S W 2		110	1
6	8	3S W 3		140	0
7	1	2S W 3		140	0
3	10	3C N-2		200	-2
2	9	4H S-3		300	-4
5	4	3C N-3		300	-4

14

♠ J7
♥ J86
♦ QJ975
♣ QJ3♠ AQ
♥ AK72
♦ AK
♣ K10842N
W — E
S♠ K1052
♥ Q109
♦ 8642
♣ 75♠ 98643
♥ 543
♦ 103
♣ A96

Av: NS=-430

NS	EW	Contract	N-S	E-W	IMP
6	8	3NT W-1	50		10
1	7	4H W 4		420	0
9	2	3NT W 4		430	0
8	6	3NT W 4		430	0
3	10	3NT W 4		430	0
10	3	3NT W 4		430	0
5	4	3NT W 4		430	0
7	1	3NT W 4		430	0
2	9	3NT W 5		460	-1
4	5	3NT W 5		460	-1

15

♠ Q
♥ AQJ1073
♦ J98
♣ 1053♠ J10854
♥ 6542
♦ A7
♣ 86N
W — E
S♠ 962
♥ K8
♦ K1032
♣ AQJ4♠ AK73
♥ 9
♦ Q654
♣ K972

Av: NS=-10

NS	EW	Contract	N-S	E-W	IMP
9	2	3H N 4	170		5
8	6	2H N 4	170		5
10	3	3H N 3	140		4
2	9	2H N 3	140		4
6	8	3H N-1		100	-3
3	10	3H N-1		100	-3
4	5	3H N-1		100	-3
5	4	3H N-1		100	-3
1	7	3H N-1		100	-3
7	1	3H N-1		100	-3

16

♠ A108743
♥ 7
♦ KJ7
♣ 952♠ KQJ92
♥ 652
♦ A43
♣ Q10N
W — E
S♠ 6
♥ KQ93
♦ 1086
♣ AK764♠ 5
♥ AJ1084
♦ Q952
♣ J83

Av: NS=-370

NS	EW	Contract	N-S	E-W	IMP
7	1	3NT W-1	100		10
9	2	3NT E-1	100		10
4	5	3NT E-1	100		10
6	8	2NT E 3		150	6
5	4	3NT W 3		600	-6
1	7	3NT W 3		600	-6
2	9	3NT E 3		600	-6
8	6	3NT E 3		600	-6
10	3	3NT E 3		600	-6
3	10	3NT W 4		630	-6

17

♠ J10865
♥ Q105
♦ KQ2
♣ AQ♠ Q4
♥ AJ43
♦ AJ5
♣ K1086N
W — E
S♠ AK972
♥ 982
♦ 97
♣ J73♠ 3
♥ K76
♦ 108643
♣ 9542

Av: NS=-70

NS	EW	Contract	N-S	E-W	IMP
5	4	2Dx N 2	180		6
7	1	3NT E-1	50		3
9	2	1NT E-1	50		3
6	8	1NT E 1		90	-1
8	6	1NT N-2		100	-1
10	3	1NT N-2		100	-1
1	7	1NT N-2		100	-1
3	10	1NT E 2		120	-2
4	5	1NT E 2		120	-2
2	9	1NT W 3		150	-2

18

♠ 52
♥ AJ953
♦ A53
♣ A96♠ KJ987643
♥
♦ 1072
♣ J10N
W — E
S♠ K108762
♥
♦ QJ96
♣ Q75♠ AQ10
♥ Q4
♦ K84
♣ K8432

Av: NS=+460

NS	EW	Contract	N-S	E-W	IMP
10	3	3Dx E-5	1100		12
2	9	4Sx W-4	800		8
9	2	3NT S 5	660		5
7	1	3NT N 3	600		4
4	5	4Sx W-3	500		1
5	4	4Sx W-3	500		1
3	10	5S W-5	250		-5
6	8	4S W-4	200		-6
8	6	2H E-4	200		-6
1	7	2H E-3	150		-7

19

♠ J1095
♥ A102
♦ Q10765
♣ 2

♠ 73
♥ 98743
♦ J984
♣ A10

♠ Q2
♥ 65
♦ AK32
♣ KJ985

♠ AK864
♥ KQJ
♦
♣ Q7643

N
W — E
S

Av: NS=+460

NS	EW	Contract	N-S	E-W	IMP
2	9	4S	S 6	480	1
10	3	4S	S 6	480	1
1	7	4S	S 6	480	1
9	2	4S	S 5	450	0
8	6	4S	S 5	450	0
3	10	4S	S 5	450	0
4	5	4S	S 5	450	0
5	4	4S	S 5	450	0
7	1	4S	S 5	450	0
6	8	2S	S 4	170	-7

20

♠ 8
♥ KJ93
♦ J9
♣ AKQJ95

♠ AQ74
♥ 52
♦ 8732
♣ 1086

♠ KJ1053
♥ 1087
♦ K1064
♣ 4

♠ 962
♥ AQ64
♦ AQ5
♣ 732

N
W — E
S

Av: NS=+800

NS	EW	Contract	N-S	E-W	IMP
9	2	6H	S 7	1460	12
3	10	6H	S 7	1460	12
6	8	5H	S 7	710	-3
2	9	4H	S 7	710	-3
8	6	4H	S 7	710	-3
4	5	4H	S 7	710	-3
1	7	4H	S 7	710	-3
10	3	4H	S 6	680	-3
5	4	4H	S 6	680	-3
7	1	4H	S 6	680	-3

21

♠ Q10864
♥ KJ104
♦ J
♣ J54

♠ KJ52
♥ AQ973
♦ K1074
♣

♠ 973
♥ 82
♦ 986
♣ AK1062

♠ A
♥ 65
♦ AQ532
♣ Q9873

N
W — E
S

Av: NS=+130

NS	EW	Contract	N-S	E-W	IMP
7	1	4Hx	W-4	800	12
10	3	3C	E-4	200	2
8	6	2NT	N 4	180	2
4	5	2NT	N 3	150	1
1	7	2NT	N 2	120	0
9	2	2C	S 3	110	-1
6	8	2C	S 3	110	-1
5	4	2H	W-2	100	-1
3	10	2C	S 2	90	-1
2	9	3C	S-1	100	-6

22

♠ KQ75
♥ 1098
♦ KJ5
♣ 753

♠ J64
♥ K63
♦ A64
♣ J1084

♠ A982
♥ QJ52
♦ 109832
♣

♠ 103
♥ A74
♦ Q7
♣ AKQ962

N
W — E
S

Av: NS=+240

NS	EW	Contract	N-S	E-W	IMP
5	4	3NT	S 4	430	5
6	8	3NT	S 3	400	4
10	3	3NT	S 3	400	4
4	5	3NT	S 3	400	4
1	7	3NT	S 3	400	4
9	2	3NT	N 3	400	4
8	6	2C	S 2	90	-4
2	9	2NT	S-1	50	-7
7	1	3NT	N-2	100	-8
3	10	3NT	S-3	150	-9

23

♠ K7
♥ A10964
♦ KJ3
♣ KQ6

♠ J52
♥ Q7532
♦ 42
♣ J82

♠ AQ10943
♥ KJ
♦ A75
♣ 94

♠ 86
♥ 8
♦ Q10986
♣ A10753

N
W — E
S

Av: NS=-40

NS	EW	Contract	N-S	E-W	IMP
6	8	3S	E-1	100	4
5	4	3S	E-1	100	4
1	7	2S	E-1	100	4
7	1	2S	E-1	100	4
2	9	2S	E 2	110	-2
9	2	2S	E 2	110	-2
8	6	2S	E 2	110	-2
10	3	2S	E 2	110	-2
3	10	3S	E 3	140	-3
4	5	1S	E 3	140	-3

24

♠ 97
♥ Q
♦ Q1062
♣ AKQJ65

♠ KQJ10832
♥ 52
♦ K87
♣ 9

♠ 65
♥ K964
♦ AJ9
♣ 10832

♠ A4
♥ AJ10873
♦ 543
♣ 74

N
W — E
S

Av: NS=0

NS	EW	Contract	N-S	E-W	IMP
5	4	4H	S 5	450	10
9	2	3NT	S 3	400	9
3	10	5S	W-2	100	3
10	3	4Sx	W-1	100	3
1	7	5C	N-2	100	-3
7	1	5C	N-2	100	-3
6	8	3S	W 3	140	-4
8	6	3S	W 3	140	-4
4	5	3S	W 3	140	-4
2	9	4H	S-3	150	-4

25

♠K64
♥72
♦Q109
♣AQ954♠985
♥QJ63
♦A432
♣83♠AQJ
♥K10
♦KJ86
♣10762♠10732
♥A9854
♦75
♣KJ

Av: NS=-120

NS	EW	Contract	N-S	E-W	IMP
8	2	1NT N-1		50	2
7	4	1NT E 1		90	1
10	1	2D W 3		110	0
3	5	2D E 3		110	0
2	8	3D E 4		130	0
5	3	2D W 4		130	0
4	7	2D E 4		130	0
6	9	2D E 4		130	0
1	10	2C N-3		150	-1
9	6	1NT E 4		180	-2

26

♠976
♥A
♦AK87632
♣87♠KQ84
♥Q1092
♦J10963
♣♠AJ103
♥K8764
♦Q9
♣AQ♠52
♥J53
♦J1054
♣K542

Av: NS=-640

NS	EW	Contract	N-S	E-W	IMP
5	3	4H E 4		620	1
4	7	4H E 4		620	1
7	4	4H E 4		620	1
2	8	4H E 4		620	1
6	9	5H E 5		650	0
1	10	4H E 5		650	0
10	1	4H E 5		650	0
3	5	4H E 5		650	0
9	6	4H E 5		650	0
8	2	4H E 5		650	0

27

♠1054
♥AJ94
♦7
♣Q6542♠A73
♥10862
♦J964
♣103♠K9
♥K753
♦10532
♣A87♠QJ862
♥Q
♦AKQ8
♣KJ9

Av: NS=+70

NS	EW	Contract	N-S	E-W	IMP
4	7	4S S 4	420		8
9	6	4S S 4	420		8
2	8	4S S 4	420		8
1	10	4S S-1		50	-3
10	1	4S S-1		50	-3
3	5	4S S-1		50	-3
5	3	4S S-1		50	-3
7	4	4S S-1		50	-3
6	9	4S S-1		50	-3
8	2	4S S-1		50	-3

28

♠10963
♥J82
♦QJ5
♣1075♠QJ5
♥K4
♦K10632
♣A98♠8
♥AQ9753
♦A984
♣K6♠AK742
♥106
♦7
♣QJ432

Av: NS=-460

NS	EW	Contract	N-S	E-W	IMP
9	6	4H E 4		420	1
3	5	4H E 5		450	0
4	7	4H E 5		450	0
7	4	4H E 5		450	0
6	9	4H E 5		450	0
1	10	3NT W 5		460	0
10	1	3NT W 5		460	0
8	2	3NT W 5		460	0
2	8	4H E 6		480	-1
5	3	4H E 7		510	-2

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♠J75
♥Q109
♦KQ86
♣KQ9♠98
♥J754
♦1074
♣8764♠K632
♥K86
♦AJ9532
♣♠AQ104
♥A32
♦
♣AJ10532

Av: NS=+680

NS	EW	Contract	N-S	E-W	IMP
7	4	6C N 6	1370		12
1	10	3NT N 6	690		0
10	1	3NT N 6	690		0
3	5	3NT N 6	690		0
6	9	3NT N 6	690		0
2	8	3NT N 6	690		0
8	2	3NT N 6	690		0
9	6	3NT N 5	660		-1
4	7	3NT N 3	600		-2
5	3	6C S-1		100	-13

30

♠A76
♥1086
♦87653
♣A4♠J9
♥953
♦A
♣QJ107653♠KQ105432
♥K72
♦K2
♣K♠8
♥AQJ4
♦QJ1094
♣982

Av: NS=+100

NS	EW	Contract	N-S	E-W	IMP
2	8	5Dx S 5	550		10
4	7	5D S 5	400		7
1	10	5D N 5	400		7
3	5	4S E-2	100		0
8	2	4S E-2	100		0
5	3	4S E-1	50		-2
9	6	4S E-1	50		-2
6	9	5D S-1		50	-4
7	4	3NT N-5		250	-8
10	1	4S E 4		420	-11

31

♠KQ10942
♥J10
♦73
♣AQ7

♠J865
♥Q7532
♦KQ82
♣

N
W E
S

♠A3
♥864
♦J105
♣108642

♠7
♥AK9
♦A964
♣KJ953

Av: NS=+620

NS	EW	Contract	N-S	E-W	IMP
2	8	3NT S 5	660		1
8	2	4S N 5	650		1
3	5	3NT S 4	630		0
5	3	3NT S 4	630		0
6	9	3NT S 4	630		0
10	1	4S N 4	620		0
9	6	4S N 4	620		0
4	7	3NT S 3	600		-1
7	4	3NT S 3	600		-1
1	10	4S N-1		100	-12

32

♠AKQ102
♥AK8
♦A107
♣K3

♠3
♥10432
♦K862
♣J854

N
W E
S

♠J96
♥J975
♦Q94
♣962

♠8754
♥Q6
♦J53
♣AQ107

Av: NS=+920

NS	EW	Contract	N-S	E-W	IMP
3	5	6NT N 7	1020		3
6	9	6S N 7	1010		3
10	1	6S S 6	980		2
1	10	6S N 6	980		2
5	3	6S N 6	980		2
7	4	6S N 6	980		2
2	8	6S N 6	980		2
8	2	6S N 6	980		2
4	7	4S N 6	480		-10
9	6	4S N 6	480		-10

33

♠A103
♥J9
♦A106
♣KQ1093

♠KQ94
♥65
♦J42
♣A875

N
W E
S

♠875
♥AQ873
♦973
♣62

♠J62
♥K1042
♦KQ85
♣J4

Av: NS=+250

NS	EW	Contract	N-S	E-W	IMP
9	6	3NT N 6	490		6
8	2	3NT N 5	460		5
10	1	3NT N 4	430		5
4	7	1NT N 5	210		-1
6	9	1NT N 5	210		-1
5	3	1NT N 4	180		-2
7	4	1NT N 4	180		-2
2	8	1NT N 4	180		-2
1	10	2C N 4	130		-3
3	5	2C N 4	130		-3

34

♠J9
♥A753
♦953
♣AJ84

♠K1032
♥KQ42
♦KJ107
♣K

N
W E
S

♠8764
♥1096
♦42
♣Q1065

♠AQ5
♥J8
♦AQ86
♣9732

Av: NS=0

NS	EW	Contract	N-S	E-W	IMP
8	2	1NT S 2	120		3
10	1	1NTxW-1	100		3
1	10	1NT S 1	90		3
3	5	2S E-1	50		2
5	3	2S E-1	50		2
4	7	2H W-1	50		2
9	6	1NT W 1		90	-3
6	9	1NT S-1		100	-3
2	8	1NTxW 1		180	-5
7	4	1NTxW 3		380	-9

35

♠105
♥AQ10854
♦K5
♣AJ5

♠AQ874
♥93
♦1084
♣1076

N
W E
S

♠KJ
♥6
♦AJ97632
♣KQ3

♠9632
♥KJ72
♦Q
♣9842

Av: NS=0

NS	EW	Contract	N-S	E-W	IMP
9	6	4H N 4	420		9
8	2	3H N 4	170		5
4	7	3H N 3	140		4
7	4	5D E-1	100		3
1	10	5H N-1		50	-2
6	9	3H N-1		50	-2
2	8	3H N-1		50	-2
10	1	4D E 4		130	-4
3	5	4D E 4		130	-4
5	3	3S W 3		140	-4

36

♠Q762
♥75
♦KQJ98
♣42

♠95
♥J3
♦A1064
♣AK863

N
W E
S

♠104
♥Q108642
♦53
♣QJ5

♠AKJ83
♥AK9
♦72
♣1097

Av: NS=+400

NS	EW	Contract	N-S	E-W	IMP
5	3	4Sx S 4	790		9
6	9	4S S 5	650		6
10	1	4S S 4	620		6
4	7	4S S 4	620		6
9	6	4S S 4	620		6
3	5	3S S 4	170		-6
8	2	3S S 4	170		-6
1	10	2S S 4	170		-6
2	8	2S S 4	170		-6
7	4	1S S 4	170		-6

37

♠ Q832
♥ AK6
♦ K8
♣ AJ104

♠ K976
♥ 8
♦ A54
♣ KQ862

W N E S

♠ J1054
♥ QJ1074
♦ Q107
♣ 5

♠ A
♥ 9532
♦ J9632
♣ 973

Av: NS=+30

NS	EW	Contract	N-S	E-W	IMP
10	5	3Sx E-2	300		7
4	6	1NT N 2	120		3
3	8	1NT N 2	120		3
8	3	1NT N 1	90		2
1	9	1NT N 1	90		2
9	1	1NT N 1	90		2
6	4	1NT N-1		100	-4
7	2	1NT N-1		100	-4
5	10	1NT N-1		100	-4
2	7	2S W 2		110	-4

38

♠ J10
♥ KJ7
♦ AQJ
♣ 86532

♠ AKQ976
♥ AQ86
♦ 43
♣ 7

W N E S

♠ 8543
♥ 10942
♦ K85
♣ J4

Av: NS=-360

NS	EW	Contract	N-S	E-W	IMP
6	4	4S W-1	100		10
1	9	4S W-1	100		10
7	2	3S W 3		140	6
10	5	2S W 4		170	5
2	7	2S W 5		200	4
8	3	4S W 4		620	-6
4	6	4S W 4		620	-6
9	1	4S W 4		620	-6
5	10	4S W 4		620	-6
3	8	3NT E 4		630	-7

39

♠ KQJ10874
♥ QJ8
♦ 95
♣ 5

♠ A93
♥ AK1053
♦ KQ
♣ J103

W N E S

♠ 9764
♥ AJ7642
♦ 986
♣

♠ 652
♥ 2
♦ 1083
♣ AKQ742

Av: NS=+110

NS	EW	Contract	N-S	E-W	IMP
5	10	4S N 5	650		11
10	5	4S N 5	650		11
1	9	6H W-2	200		3
3	8	5H W-1	100		0
8	3	4H E-1	100		0
4	6	2C N 2	90		-1
6	4	4S N-1		100	-5
9	1	4S N-1		100	-5
7	2	4S N-1		100	-5
2	7	4Sx N-1		200	-7

40

♠ 2
♥ 7
♦ KQ1065432
♣ 932

♠ KQJ1098
♥ J65
♦
♣ Q1064

W N E S

♠ 3
♥ AK9432
♦ AJ9
♣ KJ8

♠ A7654
♥ Q108
♦ 87
♣ A75

Av: NS=-240

NS	EW	Contract	N-S	E-W	IMP
3	8	5H E-1	50		7
1	9	5H E-1	50		7
5	10	5H E-1	50		7
8	3	4H E-1	50		7
2	7	5Dx N-2		300	-2
7	2	4H E 4		420	-5
10	5	4H E 4		420	-5
6	4	4S W 5		450	-5
4	6	4H E 5		450	-5
9	1	4H E 5		450	-5

41

♠ 1083
♥ KJ107
♦ 1062
♣ J62

♠ KJ4
♥ 963
♦ QJ9
♣ AK74

W N E S

♠ AQ92
♥ 85
♦ K3
♣ Q10983

Av: NS=-130

NS	EW	Contract	N-S	E-W	IMP
1	9	3NT W-1	100		6
5	10	3NT W-1	100		6
10	5	3NT W-1	100		6
4	6	1D S 2	90		6
3	8	3C W 4		130	0
7	2	3C W 4		130	0
9	1	2C E 5		150	-1
8	3	3Hx N-2		300	-5
6	4	5C E 5		600	-10
2	7	3NT W 5		660	-11

42

♠ A732
♥ AQ4
♦ KQ9
♣ 875

♠ KQJ865
♥ 983
♦ A84
♣ 4

W N E S

♠ 104
♥ J7652
♦ 1032
♣ Q102

♠ 9
♥ K10
♦ J765
♣ AKJ963

Av: NS=-30

NS	EW	Contract	N-S	E-W	IMP
1	9	3NT N 4	630		12
5	10	3NT N 4	630		12
7	2	3NT N 3	600		12
9	1	3NT N-2		200	-5
2	7	3NT N-2		200	-5
10	5	3NT N-2		200	-5
8	3	3NT N-3		300	-7
4	6	3NT N-3		300	-7
6	4	3NT N-3		300	-7
3	8	3NT N-3		300	-7

43

♠ Q542
♥ J8
♦ KQ93
♣ KQ9♠ K106
♥ K9632
♦ AJ5
♣ A5N
W E
S♠ 9
♥ Q5
♦ 10764
♣ J108762♠ AJ873
♥ A1074
♦ 82
♣ 43

Av: NS=+120

NS	EW	Contract	N-S	E-W	IMP
7	2	3S	S 4	170	2
1	9	3S	N 4	170	2
5	10	3C	W-3	150	1
8	3	3S	N 3	140	1
3	8	2S	N 3	140	1
6	4	2S	S 2	110	0
4	6	3C	W-2	100	-1
10	5	3C	W-2	100	-1
9	1	3C	W-1	50	-2
2	7	3C	W-1	50	-2

44

♠ J10
♥ J7
♦ AQ53
♣ A9876♠ Q84
♥ AQ32
♦ 9642
♣ 104N
W E
S♠ 73
♥ K1094
♦ J87
♣ J532♠ AK9652
♥ 865
♦ K10
♣ KQ

Av: NS=+630

NS	EW	Contract	N-S	E-W	IMP
7	2	5S	S 5	650	1
3	8	4S	S 5	650	1
5	10	4S	S 5	650	1
8	3	4S	S 4	620	0
4	6	4S	S 4	620	0
1	9	4S	S 4	620	0
9	1	4S	S 4	620	0
2	7	4S	S 4	620	0
10	5	4S	S 4	620	0
6	4	3NT	N 3	600	-1

45

♠ 106
♥ Q97
♦ K952
♣ J972♠ 53
♥ 1062
♦ AJ7
♣ Q10865N
W E
S♠ KJ92
♥ AJ54
♦ 1043
♣ K4♠ AQ874
♥ K83
♦ Q86
♣ A3

Av: NS=+100

NS	EW	Contract	N-S	E-W	IMP
3	8	3C	E-3	300	5
4	6	1NT	S 2	120	1
6	4	1NT	S 2	120	1
8	3	1S	S 2	110	0
2	7	1S	S 2	110	0
5	10	1NT	S 1	90	0
1	9	1S	S 1	80	-1
9	1	1S	S 1	80	-1
10	5	1S	S 1	80	-1
7	2	2NT	N-1	100	-5

46

♠ K86
♥ 3
♦ 1032
♣ Q97632♠ Q95
♥ K10985
♦ 965
♣ K8N
W E
S♠ J743
♥ AQ76
♦ KQ8
♣ A10♠ A102
♥ J42
♦ AJ74
♣ J54

Av: NS=-180

NS	EW	Contract	N-S	E-W	IMP
7	2	4Hx	E-1	100	7
10	5	4H	W-2	100	7
1	9	4H	E-1	50	6
9	1	4H	E-1	50	6
2	7	4H	E-1	50	6
8	3	4H	E 4	420	-6
4	6	4H	E 4	420	-6
6	4	4H	E 4	420	-6
3	8	4H	E 4	420	-6
5	10	4H	E 4	420	-6

47

♠ A95
♥ A9
♦ Q9876
♣ K94♠ 63
♥ 1065
♦ 32
♣ QJ8763N
W E
S♠ QJ82
♥ K32
♦ J4
♣ A1052♠ K1074
♥ QJ874
♦ AK105
♣

Av: NS=+760

NS	EW	Contract	N-S	E-W	IMP
8	3	6D	N 6	1370	12
9	1	6D	N 6	1370	12
4	6	3NT	N 6	690	-2
6	4	3NT	N 6	690	-2
7	2	3NT	N 6	690	-2
5	10	3NT	N 6	690	-2
3	8	3NT	N 5	660	-3
1	9	3NT	N 5	660	-3
2	7	3NT	N 4	630	-4
10	5	5D	N 6	620	-4

48

♠ 642
♥ J843
♦ AK7
♣ A74♠
♥ Q102
♦ QJ10543
♣ KQJ10N
W E
S♠ KJ95
♥ K976
♦ 982
♣ 82♠ AQ10873
♥ A5
♦ 6
♣ 9653

Av: NS=+190

NS	EW	Contract	N-S	E-W	IMP
4	6	4Sx	S 4	590	9
9	1	4S	S 4	420	6
2	7	4S	S 4	420	6
7	2	4S	S 4	420	6
8	3	3D	W-2	200	0
10	5	3S	S 4	170	-1
6	4	4S	S-1	50	-6
3	8	4S	S-1	50	-6
1	9	4S	S-1	50	-6
5	10	4S	S-1	50	-6

1

♠AK43
♥K83
♦Q1072
♣103♠10987
♥106
♦J863
♣Q82N
W E
S♠Q52
♥AJ972
♦
♣AKJ96♠J6
♥Q54
♦AK954
♣754

Av: NS=+10

NS	EW	Contract	N-S	E-W	IMP
1	5	3D N 3	110		3
4	8	4C E-2	100		3
2	6	2D N 2	90		2
6	2	4C W-1	50		1
9	3	4C E-1	50		1
7	10	4D N-1		50	-2
10	7	4D N-1		50	-2
3	9	4D N-1		50	-2
8	4	3NT N-2		100	-3
5	1	3C E 3		110	-3

2

♠AQ965
♥K
♦KQJ9
♣1095♠103
♥J1083
♦A63
♣K862N
W E
S♠J7
♥A975
♦105
♣AQ743♠K842
♥Q642
♦8742
♣J

Av: NS=+340

NS	EW	Contract	N-S	E-W	IMP
10	7	4S N 4	620		7
1	5	4S N 4	620		7
5	1	4S N 4	620		7
6	2	4S N 4	620		7
8	4	3S N 4	170		-5
4	8	3S N 4	170		-5
3	9	3S N 4	170		-5
9	3	3S N 4	170		-5
2	6	2S N 4	170		-5
7	10	3H W-1	50		-7

3

♠A6
♥K108543
♦7532
♣5♠105
♥AQJ97
♦AK6
♣Q72N
W E
S♠J832
♥2
♦Q84
♣AJ1084♠KQ974
♥6
♦J109
♣K963

Av: NS=-180

NS	EW	Contract	N-S	E-W	IMP
2	6	5C E-4	400		11
1	5	4C W-2	200		9
3	9	3NT W-1	100		7
9	3	3NT W-1	100		7
6	2	2D W-1	100		7
8	4	1NT W 3		150	1
7	10	3NT W 3		600	-9
10	7	3NT W 3		600	-9
4	8	3NT W 3		600	-9
5	1	3NT W 3		600	-9

4

♠K985
♥Q7
♦Q5
♣Q9643♠AJ107
♥K10643
♦2
♣J52N
W E
S♠64
♥AJ9852
♦843
♣107♠Q32
♥
♦AKJ10976
♣AK8

Av: NS=+440

NS	EW	Contract	N-S	E-W	IMP
7	10	6Hx W-3	800		8
4	8	5D S 6	620		5
5	1	5D S 6	620		5
2	6	5D S 6	620		5
6	2	5D S 6	620		5
9	3	5Hx E-2	500		2
8	4	4D S 6	170		-7
10	7	4D S 6	170		-7
3	9	4D S 6	170		-7
1	5	3NT N-3		300	-12

5

♠K6
♥J762
♦AJ65
♣K54♠107
♥AK10984
♦42
♣A102N
W E
S♠J95432
♥5
♦KQ873
♣8♠AQ8
♥Q3
♦109
♣QJ9763

Av: NS=-10

NS	EW	Contract	N-S	E-W	IMP
10	7	4Sx E-2	300		7
9	3	3Sx E-1	100		3
3	9	3Hx W-1	100		3
6	2	3H W-2	100		3
1	5	3H W-1	50		2
4	8	2H W-1	50		2
8	4	3C N-1		100	-3
7	10	3NT N-2		200	-5
5	1	3NT N-2		200	-5
2	6	3NT N-2		200	-5

6

♠Q96
♥K3
♦10943
♣KQJ6♠A1054
♥864
♦K875
♣43N
W E
S♠KJ83
♥A97
♦J2
♣A1095♠72
♥QJ1052
♦AQ6
♣872

Av: NS=-120

NS	EW	Contract	N-S	E-W	IMP
6	2	2S E-1	100		6
9	3	2S W 2		110	0
4	8	2S E 2		110	0
1	5	2S E 2		110	0
5	1	2S E 2		110	0
2	6	2S E 2		110	0
7	10	2S W 3		140	-1
8	4	2S W 3		140	-1
3	9	2S W 3		140	-1
10	7	2S E 3		140	-1

7

♠KQ754
♥AKJ42
♦76
♣9

♠J1082
♥Q97
♦85
♣Q1064

N
W—E
S

♠6
♥105
♦KQJ942
♣KJ53

♠A93
♥863
♦A103
♣A872

Av: NS=+540

NS	EW	Contract	N-S	E-W	IMP
1	5	4H N 6	680		4
4	8	4S N 5	650		3
2	6	4H N 5	650		3
10	7	4S N 4	620		2
9	3	4S N 4	620		2
5	1	4S N 4	620		2
6	2	4S N 4	620		2
7	10	4H N 4	620		2
8	4	6S N-1		100	-12
3	9	6S N-1		100	-12

8

♠Q7
♥A852
♦KJ63
♣A102

♠10
♥J1073
♦10754
♣KQ85

N
W—E
S

♠K9654
♥94
♦Q2
♣J764

♠AJ832
♥KQ6
♦A98
♣93

Av: NS=+350

NS	EW	Contract	N-S	E-W	IMP
9	3	3NT N 5	460		3
10	7	3NT N 4	430		2
3	9	3NT N 4	430		2
7	10	3NT N 3	400		2
8	4	3NT N 3	400		2
4	8	3NT N 3	400		2
1	5	3NT N 3	400		2
6	2	3NT N 3	400		2
5	1	3NT N-1		50	-9
2	6	3NT N-1		50	-9

9

♠AQ1093
♥J8
♦9852
♣K3

♠K2
♥52
♦J103
♣AQJ754

N
W—E
S

♠KQ10974
♥AKQ74
♦AKQ74
♣106

♠J87654
♥A63
♦6
♣982

Av: NS=-90

NS	EW	Contract	N-S	E-W	IMP
7	10	4Sx S 4	590		12
6	2	4NT W-4	400		10
5	1	6D E-2	200		7
4	8	5D E-2	200		7
10	7	4S N-1		50	1
8	4	5Sx N-1		100	0
1	5	4Sx N-1		100	0
3	9	5H E 5		650	-11
2	6	5H E 5		650	-11
9	3	5H E 6		680	-11

10

♠10987
♥KQ102
♦K54
♣K6

♠KQ432
♥6
♦A982
♣1094

N
W—E
S

♠A65
♥J9
♦Q103
♣QJ832

♠J
♥A87543
♦J76
♣A75

Av: NS=+240

NS	EW	Contract	N-S	E-W	IMP
3	9	4H S 4	620		9
1	5	4H S 4	620		9
6	2	4H S 4	620		9
5	1	3H S 4	170		-2
9	3	3H N 4	170		-2
8	4	1H S 4	170		-2
2	6	1H S 4	170		-2
7	10	Passout			-6
10	7	Passout			-6
4	8	Passout			-6

11

♠A106
♥A9852
♦K875
♣8

♠KJ2
♥K106
♦Q64
♣7643

N
W—E
S

♠Q9853
♥Q4
♦1093
♣J109

♠74
♥J73
♦AJ2
♣AKQ52

Av: NS=+360

NS	EW	Contract	N-S	E-W	IMP
7	10	4H S 5	450		3
8	4	4H S 4	420		2
4	8	4H S 4	420		2
3	9	4H S 4	420		2
9	3	4H S 4	420		2
5	1	4H S 4	420		2
2	6	4H S 4	420		2
6	2	4H S 4	420		2
1	5	5H S-1		50	-9
10	7	6H S-2		100	-10

12

♠A95
♥A1054
♦J105
♣1085

♠6
♥KJ98
♦843
♣AJ964

N
W—E
S

♠KQJ83
♥632
♦AK96
♣2

♠10742
♥Q7
♦Q72
♣KQ73

Av: NS=-100

NS	EW	Contract	N-S	E-W	IMP
5	1	2NT W-1	50		4
1	5	2D E 2		90	0
2	6	2D E 2		90	0
6	2	2D E 2		90	0
9	3	2S E 2		110	0
8	4	2D E 3		110	0
4	8	2D E 3		110	0
3	9	2D E 3		110	0
10	7	2NT W 2		120	-1
7	10	3NT W 3		400	-7

13

♠K92
♥J107
♦A84
♣KJ75♠Q1085
♥Q43
♦KJ103
♣43♠J763
♥AK862
♦62
♣A2♠A4
♥95
♦Q975
♣Q10986

Av: NS=-100

NS	EW	Contract	N-S	E-W	IMP
8	9	3C N 3	110		5
2	5	3H E-1	100		5
5	2	3C N-1		100	0
3	7	3C N-1		100	0
4	10	3C N-1		100	0
1	6	3S W 3		140	-1
6	1	2H E 3		140	-1
7	3	2H E 3		140	-1
10	4	2H E 3		140	-1
9	8	2H E 3		140	-1

14

♠Q109
♥J985
♦54
♣AK54♠K
♥7642
♦QJ10632
♣97♠AJ852
♥Q
♦987
♣QJ106♠7643
♥AK103
♦AK
♣832

Av: NS=+80

NS	EW	Contract	N-S	E-W	IMP
4	10	4H S 4	420		8
5	2	2H N 4	170		3
2	5	2H N 4	170		3
6	1	2H N 4	170		3
9	8	3H N 3	140		2
10	4	2H S 2	110		1
7	3	4H S-1		50	-4
1	6	4H N-1		50	-4
8	9	4H N-1		50	-4
3	7	3H N-1		50	-4

15

♠Q10
♥9
♦654
♣KQJ8742♠A3
♥AQJ43
♦Q83
♣965♠KJ94
♥K1075
♦AKJ2
♣A♠87652
♥862
♦1097
♣103

Av: NS=-1140

NS	EW	Contract	N-S	E-W	IMP
5	2	6H W 7		1010	4
2	5	6H W 7		1010	4
1	6	6H W 7		1010	4
6	1	6H W 7		1010	4
3	7	6H W 7		1010	4
10	4	6H W 7		1010	4
9	8	6H E 7		1010	4
7	3	7H W 7		1510	-9
4	10	7H W 7		1510	-9
8	9	7H W 7		1510	-9

16

♠52
♥K7654
♦AK8
♣QJ10♠AQJ964
♥QJ
♦QJ3
♣K6♠107
♥102
♦10762
♣87543♠K83
♥A983
♦954
♣A92

Av: NS=-30

NS	EW	Contract	N-S	E-W	IMP
9	8	4H S 4	420		10
8	9	3H N 3	140		5
5	2	4H N-1		50	-1
6	1	4H N-1		50	-1
7	3	4H N-1		50	-1
4	10	4H N-1		50	-1
10	4	4H N-1		50	-1
2	5	3H N-1		50	-1
3	7	3H N-1		50	-1
1	6	4H N-2		100	-2

17

♠J75
♥K764
♦J983
♣K8♠A
♥QJ1032
♦K105
♣6542♠Q9842
♥A8
♦A74
♣A97♠K1063
♥95
♦Q62
♣QJ103

Av: NS=-190

NS	EW	Contract	N-S	E-W	IMP
6	1	4H W-2	100		7
7	3	3NT W-2	100		7
9	8	3NT W-1	50		6
2	5	2H W 3		140	2
3	7	2H W 3		140	2
5	2	2H W 4		170	1
1	6	3NT W 3		400	-5
4	10	3NT W 3		400	-5
10	4	3NT W 3		400	-5
8	9	3NT W 3		400	-5

18

♠9865
♥52
♦106
♣108532♠K42
♥86
♦KQ7532
♣K4♠QJ7
♥QJ93
♦A8
♣AQJ6♠A103
♥AK1074
♦J94
♣97

Av: NS=-450

NS	EW	Contract	N-S	E-W	IMP
2	5	3NT E 4		430	1
1	6	3NT E 4		430	1
7	3	3NT E 4		430	1
8	9	3NT E 4		430	1
5	2	3NT E 5		460	0
6	1	3NT E 5		460	0
4	10	3NT E 5		460	0
10	4	3NT E 5		460	0
9	8	3NT E 5		460	0
3	7	3NT E 6		490	-1

19

♠A109843
♥86
♦82
♣K76

♠6
♥Q1043
♦965
♣J10982

N
W—E
S

♠J752
♥A97
♦AQ74
♣A5

♠KQ
♥KJ52
♦KJ103
♣Q43

Av: NS=-10

NS	EW	Contract	N-S	E-W	IMP
6	1	3S	S 3	140	4
9	8	3S	N 3	140	4
5	2	2S	S 3	140	4
2	5	4S	S-1	50	-1
3	7	4S	S-1	50	-1
4	10	4S	S-1	50	-1
10	4	4S	S-1	50	-1
1	6	4S	N-1	50	-1
8	9	4S	S-2	100	-3
7	3	4S	S-3	150	-4

20

♠985
♥Q94
♦KQ
♣AQ642

♠Q64
♥A1073
♦10965
♣J10

N
W—E
S

♠AJ3
♥KJ8652
♦2
♣853

♠K1072
♥
♦AJ8743
♣K97

Av: NS=+60

NS	EW	Contract	N-S	E-W	IMP
2	5	4S	N 4	620	11
6	1	5C	N 5	600	11
3	7	4D	S 6	170	3
4	10	4D	S 6	170	3
1	6	4D	S 5	150	3
7	3	3C	N 5	150	3
8	9	3H	E 3	140	-5
5	2	3NT	N-3	300	-8
9	8	3NT	N-3	300	-8
10	4	3Hx	E 3	730	-13

21

♠65
♥Q9762
♦J32
♣AQ9

♠AKQ
♥KJ104
♦K76
♣432

N
W—E
S

♠J1073
♥5
♦Q105
♣KJ765

♠9842
♥A83
♦A984
♣108

Av: NS=-130

NS	EW	Contract	N-S	E-W	IMP
5	2	1NT	W 2	120	0
2	5	1NT	W 2	120	0
1	6	1NT	W 2	120	0
6	1	1NT	W 2	120	0
4	10	1NT	W 2	120	0
8	9	1NT	W 2	120	0
3	7	1NT	W 3	150	-1
10	4	1NT	W 3	150	-1
7	3	1NT	E 3	150	-1
9	8	1NT	W 4	180	-2

22

♠KQ7
♥Q107
♦K54
♣J642

♠2
♥KJ952
♦J1082
♣873

N
W—E
S

♠AJ10853
♥4
♦Q63
♣AQ9

♠964
♥A863
♦A97
♣K105

Av: NS=-40

NS	EW	Contract	N-S	E-W	IMP
5	2	2S	E-2	200	6
6	1	2S	E-1	100	4
3	7	2S	E-1	100	4
1	6	1S	E-1	100	4
7	3	3H	N-2	100	-2
4	10	2S	E 2	110	-2
2	5	1S	E 2	110	-2
8	9	2S	E 3	140	-3
9	8	2S	E 3	140	-3
10	4	2S	E 4	170	-4

23

♠764
♥A1076
♦107
♣Q1076

♠AK98
♥Q92
♦AK93
♣J3

N
W—E
S

♠J5
♥85
♦QJ64
♣A9542

♠Q1032
♥KJ43
♦852
♣K8

Av: NS=-150

NS	EW	Contract	N-S	E-W	IMP
2	5	3NT	W-2	200	8
1	6	3NT	W-2	200	8
6	1	3NT	W-2	200	8
8	9	3NT	W-2	200	8
7	3	3NT	W-1	100	6
3	7	1NT	W 1	90	2
5	2	3NT	W 3	600	-10
4	10	3NT	W 3	600	-10
10	4	3NT	W 3	600	-10
9	8	3NT	W 3	600	-10

24

♠Q4
♥A
♦10863
♣KQ10542

♠KJ87
♥K765
♦KQ
♣A73

N
W—E
S

♠9
♥10843
♦AJ9754
♣98

♠A106532
♥QJ92
♦2
♣J6

Av: NS=+90

NS	EW	Contract	N-S	E-W	IMP
7	3	3NT	W-5	250	4
4	10	3NT	W-5	250	4
2	5	3C	S 4	130	1
6	1	3C	N 3	110	1
10	4	3H	W-2	100	0
5	2	3D	E-2	100	0
1	6	3D	E-1	50	-1
9	8	3D	E-1	50	-1
3	7	3C	N-1	50	-4
8	9	3C	N-2	100	-5

1

♠ QJ982
♥ A102
♦ 9
♣ AJ109♠ 1064
♥ KQ75
♦ KQ10
♣ K64
N
W E
S
♠ A753
♥ J83
♦ AJ2
♣ Q72♠ K
♥ 964
♦ 876543
♣ 853

Av: NS=-70

NS	EW	Contract	N-S	E-W	IMP
9	10	4H W-2	100		5
3	2	4H W-1	50		3
7	8	2NT E-1	50		3
8	7	2C N-1		50	1
1	4	1NT E 1		90	-1
6	5	1NT E 1		90	-1
10	9	1NT E 1		90	-1
5	6	2NT E 3		150	-2
2	3	1NT E 3		150	-2
4	1	3NT E 3		400	-8

2

♠ A84
♥ 9862
♦ 632
♣ 874♠ KJ10932
♥ J5
♦ KJ
♣ Q63
N
W E
S
♠ 5
♥ K73
♦ AQ1054
♣ AJ102♠ Q76
♥ AQ104
♦ 987
♣ K95

Av: NS=-180

NS	EW	Contract	N-S	E-W	IMP
1	4	3NT E-2	100		7
3	2	4S W-1	50		6
5	6	4S W-1	50		6
7	8	3S W-1	50		6
8	7	3NT E-1	50		6
4	1	3NT E 3		400	-6
2	3	3NT E 3		400	-6
6	5	3NT E 3		400	-6
9	10	3NT E 3		400	-6
10	9	3NT E 3		400	-6

3

♠ AK1096
♥ 53
♦ Q1074
♣ K4♠ 5
♥ AKQ10
♦ A96
♣ J10632
N
W E
S
♠ J8732
♥ 764
♦ K52
♣ A9♠ Q4
♥ J982
♦ J83
♣ Q875

Av: NS=-70

NS	EW	Contract	N-S	E-W	IMP
1	4	2NT W-1	100		5
10	9	1NT E-1	100		5
8	7	2S N-1		50	1
7	8	2D N-1		50	1
4	1	1NT E 1		90	-1
2	3	2S N-2		100	-1
6	5	2S N-2		100	-1
9	10	1NT W 2		120	-2
3	2	1NT E 2		120	-2
5	6	1NT E 2		120	-2

4

♠ K65
♥ Q75
♦ K74
♣ A1053♠ A1087
♥ A63
♦ AQ865
♣ 7
N
W E
S
♠ Q932
♥ J842
♦ J92
♣ KQ♠ J4
♥ K109
♦ 103
♣ J98642

Av: NS=+10

NS	EW	Contract	N-S	E-W	IMP
4	1	4S W-3	300		7
1	4	4S W-1	100		3
3	2	4S W-1	100		3
6	5	4S W-1	100		3
9	10	4S W-1	100		3
10	9	3D W-1	100		3
2	3	2S W 3		140	-4
5	6	2S W 3		140	-4
8	7	2S W 3		140	-4
7	8	2S W 4		170	-5

5

♠ AKJ8
♥ A
♦ KQJ5
♣ AQJ3♠ 73
♥ KQ1054
♦ 8762
♣ 94
N
W E
S
♠ Q9642
♥ 9863
♦ 3
♣ 1052♠ 105
♥ J72
♦ A1094
♣ K876

Av: NS=+750

NS	EW	Contract	N-S	E-W	IMP
9	10	7C N 7	2140		16
1	4	6NT N 6	1440		12
7	8	6NT N 6	1440		12
4	1	6C N 6	1370		12
8	7	3NT N 6	690		-2
6	5	4NT N 5	660		-3
5	6	3NT N 5	660		-3
3	2	6NT N-1		100	-13
10	9	6NT N-2		200	-14
2	3	6NT N-3		300	-14

6

♠ 104
♥ K6542
♦ J73
♣ Q85♠ 752
♥ AQJ73
♦ 62
♣ K103
N
W E
S
♠ AKQJ83
♥ 98
♦ A94
♣ AJ♠ 96
♥ 10
♦ KQ1085
♣ 97642

Av: NS=-470

NS	EW	Contract	N-S	E-W	IMP
3	2	6S E-1	100		11
2	3	6S E-1	100		11
10	9	6S E-1	100		11
4	1	5S E 5		650	-5
1	4	4S E 5		650	-5
8	7	4S E 5		650	-5
5	6	4S E 6		680	-5
6	5	4S E 6		680	-5
7	8	4S E 6		680	-5
9	10	6S E 6		1430	-14

7

♠74
♥AKQJ93
♦92
♣KJ7

♠AQ952
♥106
♦J75
♣1053

N
W—E
S

♠86
♥8542
♦1043
♣AQ86

♠KJ103
♥7
♦AKQ86
♣942

Av: NS=+630

NS	EW	Contract	N-S	E-W	IMP
4	1	3NT N 6	690		2
10	9	3NT N 5	660		1
1	4	4H N 5	650		1
5	6	3NT N 4	630		0
7	8	3NT N 4	630		0
9	10	3NT N 4	630		0
3	2	4H N 4	620		0
6	5	4H N 4	620		0
2	3	3NT N 3	600		-1
8	7	3NT N 3	600		-1

8

♠Q9
♥AKQ84
♦KJ976
♣6

♠KJ53
♥92
♦102
♣KQ1085

N
W—E
S

♠106
♥J63
♦Q853
♣AJ43

♠A8742
♥1075
♦A4
♣972

Av: NS=+330

NS	EW	Contract	N-S	E-W	IMP
5	6	4H N 5	450		3
8	7	4H N 5	450		3
3	2	4H N 4	420		3
2	3	4H N 4	420		3
6	5	4H N 4	420		3
7	8	4H N 4	420		3
9	10	4H N 4	420		3
10	9	3H N 3	140		-5
1	4	4H N-1		50	-9
4	1	4H N-1		50	-9

9

♠QJ54
♥986
♦AK7
♣A76

♠AK72
♥K10
♦Q86
♣KJ109

N
W—E
S

♠10963
♥AJ532
♦105
♣54

♠8
♥Q74
♦J9432
♣Q832

Av: NS=-60

NS	EW	Contract	N-S	E-W	IMP
6	5	2NT W-3	300		8
4	1	3NT W-2	200		6
2	3	3D S-1		50	0
8	7	2D S-1		50	0
7	8	1NT N-2		100	-1
10	9	1NT N-2		100	-1
5	6	2H W 2		110	-2
1	4	2H W 3		140	-2
3	2	2H W 3		140	-2
9	10	3C N-3		150	-3

10

♠A7
♥942
♦K104
♣J8764

♠6543
♥AKQ7
♦J
♣AQ93

N
W—E
S

♠KJ10
♥J86
♦AQ82
♣K52

♠Q982
♥1053
♦97653
♣10

Av: NS=-630

NS	EW	Contract	N-S	E-W	IMP
1	4	3NT E 3		600	1
8	7	3NT E 3		600	1
4	1	3NT E 4		630	0
5	6	3NT E 4		630	0
6	5	3NT E 4		630	0
7	8	3NT E 4		630	0
9	10	3NT E 4		630	0
3	2	3NT E 5		660	-1
2	3	3NT E 5		660	-1
10	9	3NT E 5		660	-1

11

♠54
♥102
♦J10932
♣KJ93

♠J106
♥J5
♦A64
♣A10654

N
W—E
S

♠A7
♥KQ8764
♦Q85
♣72

♠KQ9832
♥A93
♦K7
♣Q8

Av: NS=-50

NS	EW	Contract	N-S	E-W	IMP
3	2	2S S 2	110		4
2	3	2S S 2	110		4
9	10	3H E-2	100		4
1	4	2S S-1		50	0
10	9	2S S-1		50	0
5	6	3S S-2		100	-2
6	5	2S S-2		100	-2
4	1	3H E 3		140	-3
7	8	3H E 3		140	-3
8	7	3H E 4		170	-3

12

♠Q106
♥1086
♦KJ832
♣K4

♠984
♥KQ542
♦A95
♣97

N
W—E
S

♠AJ732
♥J93
♦Q4
♣QJ8

♠K5
♥A7
♦1076
♣A106532

Av: NS=+50

NS	EW	Contract	N-S	E-W	IMP
3	2	3S E-2	100		2
2	3	3S E-2	100		2
5	6	3S E-2	100		2
4	1	3H W-2	100		2
8	7	3H W-2	100		2
1	4	2S E-1	50		0
7	8	2S E-1	50		0
9	10	Passout			-2
6	5	1NT W 1		90	-4
10	9	3C S-1		100	-4

13

♠106
♥A543
♦K1076
♣K94♠AK832 ♠Q754
♥1098 ♥J72
♦J542 ♦Q3
♣6 ♣QJ52♠J9
♥KQ6
♦A98
♣A10873

Av: NS=+90

NS	EW	Contract	N-S	E-W	IMP
8	5	3S W-2	200		3
9	7	3C S 4	130		1
4	2	1NT S 2	120		1
5	8	1NT S 2	120		1
10	6	1NT S 2	120		1
7	9	1NT S 2	120		1
1	3	2S W-1	100		0
3	1	2S W-1	100		0
6	10	3NT S-1		100	-5
2	4	3H N-2		200	-7

14

♠
♥Q8
♦AJ72
♣A865432♠K97 ♠QJ10842
♥J7632 ♥K5
♦K953 ♦1086
♣9 ♣KQ♠A653
♥A1094
♦Q4
♣J107

Av: NS=+190

NS	EW	Contract	N-S	E-W	IMP
3	1	3NT S 4	430		6
8	5	5C N 6	420		6
7	9	3NT S 3	400		5
1	3	3Sx E-2	300		3
4	2	4C N 6	170		-1
10	6	4C N 6	170		-1
5	8	4S E-2	100		-3
2	4	3S E-1	50		-4
6	10	5C N-2		100	-7
9	7	3NT S-2		100	-7

15

♠109
♥Q1087
♦AK7
♣Q983♠KQ87 ♠AJ5
♥AJ652 ♥K943
♦965 ♦QJ108
♣J ♣42♠6432
♥
♦432
♣AK10765

Av: NS=+70

NS	EW	Contract	N-S	E-W	IMP
1	3	4H W-4	200		4
7	9	4Hx W-1	100		1
2	4	4H W-2	100		1
5	8	4H W-2	100		1
9	7	4H W-2	100		1
6	10	4H W-1	50		-1
10	6	4H W-1	50		-1
8	5	4H E-1	50		-1
3	1	Passout			-2
4	2	5C N-1		100	-5

16

♠QJ6
♥AQJ64
♦854
♣53♠A854 ♠K1072
♥1072 ♥3
♦62 ♦Q7
♣J842 ♣AQ10976♠93
♥K985
♦AKJ1093
♣K

Av: NS=+370

NS	EW	Contract	N-S	E-W	IMP
10	6	4H S 6	480		3
6	10	4H N 6	480		3
9	7	4H N 6	480		3
3	1	4H N 4	420		2
4	2	4H N 4	420		2
8	5	4H N 4	420		2
7	9	4H N 4	420		2
1	3	3H N 4	170		-5
2	4	3D S 4	130		-6
5	8	4S W-1	100		-7

17

♠1084
♥103
♦AKQJ1064
♣Q♠AJ92 ♠7653
♥AKJ ♥97642
♦8 ♦32
♣AJ542 ♣86♠KQ
♥Q85
♦975
♣K10973

Av: NS=+200

NS	EW	Contract	N-S	E-W	IMP
5	8	3Dx N 4	570		9
3	1	3NTxS 3	550		8
8	5	3NT S 3	400		5
7	9	3NT S 3	400		5
1	3	4D N 4	130		-2
2	4	3D N 4	130		-2
6	10	5H E-2	100		-3
9	7	4D N-1		50	-6
4	2	3NT N-1		50	-6
10	6	5Dx S-2		300	-11

18

♠AQ8
♥J864
♦32
♣Q875♠K7 ♠J65
♥AK93 ♥Q1052
♦K9 ♦AJ10
♣AKJ42 ♣1093♠109432
♥7
♦Q87654
♣6

Av: NS=-260

NS	EW	Contract	N-S	E-W	IMP
3	1	6H E-2	100		8
9	7	5H W-1	50		7
4	2	4H W-1	50		7
7	9	4H W-1	50		7
6	10	3NT W 4		430	-5
5	8	4H W 5		450	-5
8	5	4H W 5		450	-5
1	3	3NT W 5		460	-5
10	6	3NT W 5		460	-5
2	4	4H W 6		480	-6

19

♠ KJ765
♥ QJ973
♦ 3
♣ Q6

♠ Q94
♥ A65
♦ KQJ10
♣ A108

♠ A82
♥ K102
♦ 974
♣ 7542

♠ 103
♥ 84
♦ A8652
♣ KJ93

N
W — E
S

Av: NS=+40

NS	EW	Contract	N-S	E-W	IMP
2	4	3D E-2	200		4
6	10	3C W-2	200		4
3	1	2S S 2	110		2
7	9	2S N 2	110		2
1	3	2H S 2	110		2
4	2	2H S-1		50	-3
5	8	2H S-1		50	-3
8	5	2H S-1		50	-3
10	6	2H S-2		100	-4
9	7	2H N-2		100	-4

20

♠ AQ10
♥ K53
♦ KQ65
♣ KJ5

♠ J943
♥ A8
♦ 872
♣ A1097

♠ 7
♥ J109642
♦ A1043
♣ 42

♠ K8652
♥ Q7
♦ J9
♣ Q863

N
W — E
S

Av: NS=-40

NS	EW	Contract	N-S	E-W	IMP
3	1	4S S 4	620		12
1	3	2S S 4	170		5
8	5	2S N 3	140		5
4	2	4S S-1		100	-2
5	8	4S S-1		100	-2
10	6	4S S-1		100	-2
7	9	4S S-1		100	-2
9	7	4S S-1		100	-2
2	4	4S N-1		100	-2
6	10	3NT N-3		300	-6

21

♠ AJ5
♥ 8
♦ AJ432
♣ Q974

♠ Q9763
♥ KJ2
♦ Q765
♣ K

♠ 84
♥ A9654
♦ 8
♣ A10832

♠ K102
♥ Q1073
♦ K109
♣ J65

N
W — E
S

Av: NS=+50

NS	EW	Contract	N-S	E-W	IMP
8	5	3D N 3	110		2
3	1	2D N 3	110		2
9	7	3H W-2	100		2
10	6	2D N 2	90		1
1	3	3H W-1	50		0
5	8	3H W-1	50		0
6	10	3H E-1	50		0
7	9	2H E-1	50		0
2	4	2H E 2		110	-4
4	2	3H W 3		140	-5

22

♠ 84
♥ 1083
♦ Q106
♣ 109654

♠ 2
♥ Q64
♦ J7432
♣ AQ82

♠ 109763
♥ K9
♦ A5
♣ KJ73

♠ AKQJ5
♥ AJ752
♦ K98
♣

N
W — E
S

Av: NS=+150

NS	EW	Contract	N-S	E-W	IMP
2	4	2H S 4	170		1
6	10	2H S 4	170		1
10	6	1S S 4	170		1
4	2	2S S 3	140		0
1	3	2H S 3	140		0
5	8	2H S 3	140		0
7	9	2H S 3	140		0
9	7	2H N 3	140		0
3	1	1S S 3	140		0
8	5	1S S 1	80		-2

23

♠ 7
♥ KJ102
♦ Q1074
♣ J753

♠ A62
♥ A
♦ AKJ852
♣ K106

♠ Q1093
♥ Q95
♦ 63
♣ A842

♠ KJ854
♥ 87643
♦ 9
♣ Q9

N
W — E
S

Av: NS=-150

NS	EW	Contract	N-S	E-W	IMP
8	5	3NT W-2	200		8
1	3	3NT E-2	200		8
2	4	3NT W-1	100		6
5	8	3NT W-1	100		6
10	6	3NT E-1	100		6
7	9	3NT E-1	100		6
9	7	3NT W 3		600	-10
4	2	3NT E 3		600	-10
6	10	3NT E 3		600	-10
3	1	3NT W 4		630	-10

24

♠ KQ10
♥ K8653
♦ 63
♣ 1063

♠ J52
♥ A74
♦ A9872
♣ J7

♠ A83
♥ QJ102
♦ KJ104
♣ 52

♠ 9764
♥ 9
♦ Q5
♣ AKQ984

N
W — E
S

Av: NS=-60

NS	EW	Contract	N-S	E-W	IMP
3	1	4C S 4	130		5
10	6	2C S 3	110		5
1	3	4D E-1	50		3
2	4	3D E 3		110	-2
4	2	3D E 3		110	-2
5	8	3D E 3		110	-2
8	5	3D E 3		110	-2
6	10	3D E 3		110	-2
7	9	3D E 3		110	-2
9	7	3D E 4		130	-2

25

♠ Q53
♥ 854
♦ KQ74
♣ 974♠ 10
♥ AJ963
♦ AJ83
♣ J105(N)
W — E
S♠ AJ984
♥ K
♦ 10965
♣ KQ8♠ K762
♥ Q1072
♦ 2
♣ A632

Av: NS=-70

NS	EW	Contract	N-S	E-W	IMP
5	9	5D E-2	200		7
8	10	3NT W-1	100		5
2	1	3NT E-1	100		5
4	3	3D E 3		110	-1
1	2	2H W 2		110	-1
9	5	2NT W 2		120	-2
10	8	3D E 4		130	-2
7	6	3D E 4		130	-2
6	7	3D E 4		130	-2
3	4	3D E 4		130	-2

26

♠ Q86
♥ 7
♦ Q107
♣ AK10543♠ 3
♥ A1094
♦ K9542
♣ J86(N)
W — E
S♠ K974
♥ J8652
♦ AJ63
♣♠ AJ1052
♥ KQ3
♦ 8
♣ Q972

Av: NS=+220

NS	EW	Contract	N-S	E-W	IMP
8	10	4S S 5	650		10
5	9	4S S 4	620		9
1	2	4S S 4	620		9
2	1	4S S 4	620		9
3	4	4S S 4	620		9
7	6	4S S-1		100	-8
4	3	4S S-1		100	-8
10	8	4S S-2		200	-9
9	5	4S S-3		300	-11
6	7	5Hx E 5		850	-14

27

♠ A8
♥ A754
♦ AJ85
♣ 965♠ Q104
♥ KQJ82
♦ KQ2
♣ A8(N)
W — E
S♠ 9632
♥ 10
♦ 964
♣ QJ432♠ KJ75
♥ 963
♦ 1073
♣ K107

Av: NS=-80

NS	EW	Contract	N-S	E-W	IMP
3	4	1NT W-2	100		5
7	6	1NT E-1	50		4
6	7	1H W 1		80	0
1	2	1H W 1		80	0
4	3	1H W 1		80	0
8	10	1NT W 1		90	0
5	9	1H W 2		110	-1
10	8	1NT W 2		120	-1
2	1	1NT W 2		120	-1
9	5	1NT E 2		120	-1

28

♠ 1094
♥ Q95
♦ A9843
♣ Q6♠ KQJ5
♥ 82
♦ 652
♣ AJ54(N)
W — E
S♠ A87
♥ AK10
♦ KJ10
♣ 10983♠ 632
♥ J7643
♦ Q7
♣ K72

Av: NS=-420

NS	EW	Contract	N-S	E-W	IMP
6	7	3NT W-1	50		10
8	10	3NT E 3		400	1
1	2	3NT E 3		400	1
4	3	3NT E 3		400	1
10	8	3NT E 4		430	0
7	6	3NT E 4		430	0
5	9	3NT E 4		430	0
2	1	3NT E 4		430	0
3	4	3NT E 4		430	0
9	5	3NT E 5		460	-1

29

♠ 103
♥ KJ
♦ AKJ42
♣ K765♠ K6
♥ A1032
♦ Q765
♣ Q103(N)
W — E
S♠ 98754
♥ Q874
♦ 1093
♣ 8♠ AQJ2
♥ 965
♦ 8
♣ AJ942

Av: NS=+50

NS	EW	Contract	N-S	E-W	IMP
6	7	3NT N 4	630		11
10	8	3NT N 3	600		11
8	10	3NT N 3	600		11
5	9	5C S-1		100	-4
7	6	3NT N-1		100	-4
1	2	3NT N-1		100	-4
3	4	3NT N-1		100	-4
9	5	3NT N-2		200	-6
2	1	3NT N-2		200	-6
4	3	3NT N-2		200	-6

30

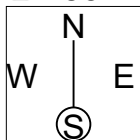
♠ J1086
♥ 7
♦ KJ654
♣ AQ9♠ 543
♥ QJ92
♦ 1083
♣ 864(N)
W — E
S♠ AQ72
♥ AK653
♦ AQ7
♣ 3♠ K9
♥ 1084
♦ 92
♣ KJ10752

Av: NS=-230

NS	EW	Contract	N-S	E-W	IMP
10	8	4H E-1	50		7
6	7	4H E-1	50		7
3	4	4C S-1		50	5
2	1	3H E 3		140	3
1	2	2H E 4		170	2
4	3	5Cx S-2		300	-2
7	6	4H E 4		420	-5
9	5	4H E 4		420	-5
8	10	4H E 4		420	-5
5	9	4H E 5		450	-6

31

♠ 96
♥ K854
♦ K532
♣ A85



♠ 8752
♥ Q962
♦ 964
♣ 62

♠ AQJ104
♥ A3
♦ AQ8
♣ QJ9

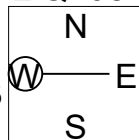
♠ K3
♥ J107
♦ J107
♣ K10743

Av: NS=-450

NS	EW	Contract	N-S	E-W	IMP
1	2	3NT E 3		400	2
3	4	3NT E 3		400	2
9	5	3NT W 4		430	1
8	10	3NT W 4		430	1
2	1	4NT W 5		460	0
7	6	3NT W 5		460	0
6	7	3NT W 5		460	0
10	8	3NT W 6		490	-1
5	9	3NT W 6		490	-1
4	3	3NT W 6		490	-1

32

♠ AJ
♥ 109732
♦ A62
♣ Q108



♠ 107
♥ AJ54
♦ J104
♣ KJ32

♠ K32
♥ KQ6
♦ K9853
♣ 95

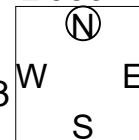
♠ Q98654
♥ 8
♦ Q7
♣ A764

Av: NS=-80

NS	EW	Contract	N-S	E-W	IMP
10	8	Passout			2
1	2	Passout			2
2	1	Passout			2
4	3	4H N-1		50	1
8	10	3H N-1		50	1
3	4	4H N-2		100	-1
7	6	3S E 3		140	-2
9	5	3S E 3		140	-2
5	9	3S E 3		140	-2
6	7	2S E 3		140	-2

33

♠ AQ83
♥ A52
♦ 1072
♣ 953



♠ KJ10752
♥ 109
♦ KQ
♣ KJ10

♠ 964
♥ QJ6
♦ J9863
♣ 62

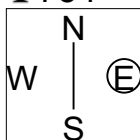
♠ K8743
♥ A54
♦ AQ874
♣

Av: NS=+270

NS	EW	Contract	N-S	E-W	IMP
9	5	4S S 4	420		4
1	2	4S S 4	420		4
2	1	4S S 4	420		4
3	4	4S S 4	420		4
7	6	5Hx E-2	300		1
6	7	3S S 4	170		-3
8	10	3S S 4	170		-3
5	9	2S S 3	140		-4
4	3	5Hx E-1	100		-5
10	8	4H E 4		420	-12

34

♠ Q973
♥ 108532
♦ 5
♣ 754



♠ 642
♥
♦ KQ987
♣ QJ1086

♠ AJ105
♥ QJ96
♦ 3
♣ AK92

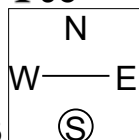
♠ K8
♥ AK74
♦ AJ10642
♣ 3

Av: NS=+80

NS	EW	Contract	N-S	E-W	IMP
9	5	7H E-3	150		2
7	6	6H W-2	100		1
5	9	6H W-2	100		1
8	10	6H W-2	100		1
3	4	6H W-2	100		1
10	8	6H W-1	50		-1
6	7	6H W-1	50		-1
1	2	6H W-1	50		-1
4	3	6H W-1	50		-1
2	1	3NT W 5		460	-11

35

♠ 109754
♥ J4
♦ J743
♣ J5



♠ KQJ3
♥ K9872
♦ 9
♣ 972

♠ 86
♥ A1053
♦ Q6
♣ 108643

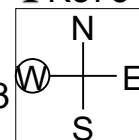
♠ A2
♥ Q6
♦ AK10852
♣ AKQ

Av: NS=-650

NS	EW	Contract	N-S	E-W	IMP
8	10	5H W-4	400		14
7	6	5D E 5		600	2
6	7	4H W 4		620	1
10	8	3NT E 4		630	1
2	1	3NT E 4		630	1
3	4	3NT E 4		630	1
4	3	3NT E 4		630	1
9	5	3NT E 7		720	-2
5	9	3NT E 7		720	-2
1	2	6D E 6		1370	-12

36

♠ 62
♥ AQ1074
♦ 106
♣ K875



♠ 84
♥ J32
♦ J872
♣ 9642

♠ KQ107
♥ 6
♦ AQ9543
♣ J3

♠ AJ953
♥ K985
♦ K
♣ AQ10

Av: NS=-970

NS	EW	Contract	N-S	E-W	IMP
8	10	4S W 6		680	7
10	8	4S E 6		680	7
6	7	4S E 6		680	7
1	2	4S E 6		680	7
4	3	4S E 6		680	7
3	4	4S E 7		710	6
7	6	6S E 6		1430	-10
9	5	6S E 6		1430	-10
5	9	6S E 6		1430	-10
2	1	6S E 7		1460	-10