1 — N/None — Opt. res. 450

	North	West	East	South
♠	K96	AQ7	843	JT52
♥	QT9853	762	-	AKJ4
♦	53	A42	QJ986	KT7
♣	AQ	KJ85	T9643	72
HCP	11	14	3	12

	N	S	E	W
N	10	10	-	-
S	8	7	-	-
H	10	11	-	-
D	-	-	8	8
C	-	-	8	9
	450		110	

2 — E/NS — Opt. res. -90

	North	West	East	South
♠	AQT4	J93	K85	762
♥	Q8753	AT9	K642	J
♦	85	KQ94	76	AJT32
♣	QT	A53	9864	KJ72
HCP	10	14	6	10

	N	S	E	W
N	-	-	7	7
S	7	7	-	-
H	-	-	-	-
D	7	7	-	-
C	-	7	-	-
	80		90	

3 — S/EW — Opt. res. -300

	North	West	East	South
♠	A863	KT7	2	QJ954
♥	AKT6	Q752	J84	93
♦	J74	A85	KQ963	T2
♣	J2	KQ3	A964	T875
HCP	13	14	10	3

	N	S	E	W
N	-	-	9	9
S	8	8	-	-
H	-	-	8	9
D	-	-	9	9
C	-	-	8	8
	110		600	

4 — W/All — Opt. res. 620

	North	West	East	South
♠	A86	KJ75	T942	Q3
♥	AKQ52	943	JT7	86
♦	6	KQ52	AJ84	T973
♣	T752	Q9	KJ	A8643
HCP	13	11	10	6

	N	S	E	W
N	7	7	-	-
S	-	-	-	-
H	10	10	-	-
D	-	-	7	7
C	11	11	-	-
	620		70	

5 — N/NS — Opt. res. -110

	North	West	East	South
♠	T986	72	AK43	QJ5
♥	Q985	AJ43	KT7	62
♦	AJ87	KQ64	T9	532
♣	6	QJ8	5432	AKT97
HCP	7	13	10	10

	N	S	E	W
N	-	-	7	7
S	-	-	7	7
H	-	-	8	8
D	-	-	7	7
C	-	-	7	7
	-700		110	

6 — E/EW — Opt. res. 420

	North	West	East	South
♠	AQ5	T8	764	KJ932
♥	AJ75	64	Q832	KT9
♦	K9	AQT63	J52	874
♣	QT63	K852	AJ9	74
HCP	16	9	8	7

	N	S	E	W
N	9	9	-	-
S	10	10	-	-
H	9	9	-	-
D	-	-	7	7
C	-	-	7	7
	420		70	

7 — S/All — Opt. res. -650

	North	West	East	South
♠	86	Q72	AKT543	J9
♥	5	AQ82	J6	KT9743
♦	T962	KQJ8	A53	74
♣	KJ6542	73	T8	AQ9
HCP	4	14	12	10

	N	S	E	W
N	-	-	7	7
S	-	-	11	11
H	-	-	7	7
D	-	-	11	11
C	8	8	-	-
	90		650	

8 — W/None — Opt. res. -420

	North	West	East	South
♠	KT8764	A	J53	Q92
♥	J87	Q5432	A9	KT6
♦	K5	832	AQJ7	T964
♣	Q9	A643	T872	KJ5
HCP	9	10	12	9

	N	S	E	W
N	-	-	7	7
S	7	7	-	-
H	-	-	10	10
D	-	-	9	9
C	-	-	10	10
	80		420	

9 — N/EW — Opt. res. 90

	North	West	East	South
♠	92	KT6	QJ873	A54
♥	K64	T53	QJ97	A82
♦	A83	QJ2	KT	97654
♣	AJT43	Q752	K9	86
HCP	12	8	12	8

	N	S	E	W
N	-	-	-	-
S	-	-	7	7
H	-	-	7	7
D	8	8	-	-
C	7	7	-	-
	90		80	

10 — E/All — Opt. res. 110

	North	West	East	South
♠	843	A965	KJ2	QT7
♥	K2	AQ63	T874	J95
♦	K98	A5	J64	QT732
♣	AQ862	J95	T73	K4
HCP	12	15	5	8

	N	S	E	W
N	7	7	-	-
S	-	-	7	7
H	-	-	7	7
D	9	9	-	-
C	9	9	-	-
	110		80	

11 — S/None — Opt. res. -980

	North	West	East	South
♠	86	AK972	QT4	J53
♥	5432	T8	AKJ97	Q6
♦	542	AKJ	Q987	T63
♣	AKJ3	Q64	8	T9752
HCP	8	17	12	3

	N	S	E	W
N	-	-	8	11
S	-	-	12	12
H	-	-	12	12
D	-	-	12	12
C	-	-	7	8
	-350		980	

12 — W/NS — Opt. res. -980

	North	West	East	South
♠	AT2	KQ864	J953	7
♥	KJ93	AQ8	7	T6542
♦	Q72	AJ95	KT643	8
♣	QT8	J	A62	K97543
HCP	12	17	8	3

	N	S	E	W
N	-	-	9	9
S	-	-	12	12
H	8	8	-	-
D	-	-	11	11
C	8	8	-	-
	110		980	

13 — N/All — Opt. res. -1430

	North	West	East	South
♠	K92	Q853	AJT7	64
♥	985	QJT3	K64	A72
♦	75	AQ93	T82	KJ64
♣	KQJ84	9	A32	T765
HCP	9	11	12	8

	N	S	E	W
N	-	-	8	8
S	-	-	12	12
H	-	-	11	11
D	-	-	10	10
C	-	-	7	7
	-700		1430	

14 — E/None — Opt. res. 800

	North	West	East	South
♠	A764	QT2	KJ985	3
♥	AQ3	84	T6	KJ9752
♦	A8	QJ53	62	KT974
♣	Q543	KJT7	A986	2
HCP	16	9	8	7

	N	S	E	W
N	9	9	-	-
S	-	-	8	8
H	12	12	-	-
D	10	10	-	-
C	-	-	7	7
	980		110	

15 — S/NS — Opt. res. 500

	North	West	East	South
♠	AJT952	Q7	6	K843
♥	KJ6	A97	T543	Q82
♦	K2	AJ93	QT654	87
♣	Q3	KT65	J98	A742
HCP	14	14	3	9

	N	S	E	W
N	8	8	-	-
S	10	10	-	-
H	7	7	-	-
D	-	-	7	8
C	7	7	-	-
	620		90	

32 deals
N HPC 11.56 E HPC 8.69 S HPC 8.91 W HPC 10.84
|----Voids----| 3 3 2 1
|--Singletons-| 8 10 15
|-- >=7suit --| 8 0 0 1
|----Balanced----| 17 17 16 23

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16 W/EW
Opt. res. -110

North: ♠JT84 ♥K987 ♦AKJ ♣J6
West: ♠AK3 ♥65 ♦875 ♣KQ743
East: ♠97 ♥AJT43 ♦T64 ♣AT2
South: ♠Q652 ♥Q2 ♦Q932 ♣985

HCP: N 13, W 12, E 9, S 6

	N	S	E	W
NT	-	-	8	8
S	8	8	-	-
H	-	-	8	8
D	-	-	7	7
C	-	-	9	9
Total	110		120	

17 N/None
Opt. res. 980

North: ♠42 ♥AJ97 ♦6 ♣KQ9763
West: ♠986 ♥KT ♦JT73 ♣J854
East: ♠QJT753 ♥543 ♦Q2 ♣AT
South: ♠AK ♥Q862 ♦AK9854 ♣2

HCP: N 10, W 5, E 9, S 16

	N	S	E	W
NT	9	9	-	-
S	7	7	-	-
H	12	12	-	-
D	10	10	-	-
C	10	10	-	-
Total	980		-350	

18 E/NS
Opt. res. 100

North: ♠K ♥J5432 ♦Q9865 ♣74
West: ♠QT875 ♥- ♦J2 ♣KJT865
East: ♠J63 ♥Q76 ♦AT3 ♣AQ92
South: ♠A942 ♥AKT98 ♦K74 ♣3

HCP: N 6, W 7, E 13, S 14

	N	S	E	W
NT	-	-	-	-
S	-	-	8	8
H	10	10	-	-
D	9	9	-	-
C	-	-	10	10
Total	620		130	

19 S/EW
Opt. res. 980

North: ♠A6 ♥QJ82 ♦87 ♣AKJT9
West: ♠53 ♥K74 ♦QJT92 ♣Q85
East: ♠J94 ♥AT963 ♦K53 ♣76
South: ♠KQT872 ♥5 ♦A64 ♣432

HCP: N 15, W 8, E 8, S 9

	N	S	E	W
NT	11	11	-	-
S	12	12	-	-
H	7	7	-	-
D	7	7	-	-
C	12	12	-	-
Total	980		-700	

20 W/All
Opt. res. 600

North: ♠AKT ♥- ♦A732 ♣QJ9763
West: ♠9532 ♥KT ♦86 ♣AK854
East: ♠86 ♥J96432 ♦KJT95 ♣-
South: ♠QJ74 ♥AQ875 ♦Q4 ♣T2

HCP: N 14, W 10, E 5, S 11

	N	S	E	W
NT	9	9	-	-
S	9	9	-	-
H	7	-	-	-
D	8	7	-	-
C	10	10	-	-
Total	600		-700	

21 N/NS
Opt. res. 100

North: ♠Q ♥K864 ♦A62 ♣76432
West: ♠JT743 ♥AQ952 ♦Q7 ♣5
East: ♠K95 ♥J73 ♦JT98 ♣AQJ
South: ♠A862 ♥T ♦K543 ♣KT98

HCP: N 9, W 9, E 12, S 10

	N	S	E	W
NT	-	-	8	7
S	-	-	8	8
H	-	-	7	7
D	7	7	-	-
C	9	9	-	-
Total	110		120	

22 E/EW
Opt. res. 140

North: ♠QJ ♥AQT86 ♦QT2 ♣K32
West: ♠KT63 ♥K5 ♦754 ♣T764
East: ♠9875 ♥92 ♦KJ9 ♣AQJ9
South: ♠A42 ♥J743 ♦A863 ♣85

HCP: N 14, W 6, E 11, S 9

	N	S	E	W
NT	8	7	-	-
S	-	-	8	8
H	9	9	-	-
D	7	7	-	-
C	-	-	8	8
Total	140		110	

23 S/All
Opt. res. -660

North: ♠Q765 ♥QT ♦9852 ♣942
West: ♠J3 ♥KJ54 ♦KJ3 ♣AK86
East: ♠AT42 ♥A86 ♦6 ♣QJT53
South: ♠K98 ♥9732 ♦AQT74 ♣7

HCP: N 4, W 16, E 11, S 9

	N	S	E	W
NT	-	-	11	11
S	-	-	9	9
H	-	-	10	10
D	-	-	7	7
C	-	-	11	11
Total	-700		660	

24 W/None
Opt. res. 500

North: ♠Q7 ♥AJ7543 ♦K8 ♣AK6
West: ♠KJ865 ♥Q6 ♦AQ3 ♣532
East: ♠AT9432 ♥9 ♦J742 ♣87
South: ♠- ♥KT82 ♦T965 ♣QJT94

HCP: N 17, W 12, E 5, S 6

	N	S	E	W
NT	-	-	-	-
S	-	-	9	9
H	12	12	-	-
D	-	-	7	7
C	12	12	-	-
Total	980		140	

25 N/EW
Opt. res. 420

North: ♠QJT ♥A ♦AQJ8 ♣J8762
West: ♠974 ♥KT93 ♦K972 ♣AK
East: ♠K3 ♥J742 ♦T6543 ♣94
South: ♠A8652 ♥Q865 ♦- ♣QT53

HCP: N 15, W 13, E 4, S 8

	N	S	E	W
NT	9	9	-	-
S	10	10	-	-
H	7	7	-	-
D	7	7	-	-
C	11	11	-	-
Total	420		-700	

26 E/All
Opt. res. 500

North: ♠82 ♥Q2 ♦AK862 ♣AKJT
West: ♠64 ♥A8653 ♦Q73 ♣543
East: ♠KQJ97 ♥KJT97 ♦T4 ♣8
South: ♠AT53 ♥4 ♦J95 ♣Q9762

HCP: N 17, W 6, E 10, S 7

	N	S	E	W
NT	8	8	-	-
S	-	-	-	-
H	-	-	9	9
D	11	11	-	-
C	11	11	-	-
Total	600		140	

27 S/None
Opt. res. 400

North: ♠A4 ♥QJ94 ♦8432 ♣A74
West: ♠KJT87 ♥AK6 ♦Q7 ♣865
East: ♠65 ♥T873 ♦J965 ♣T93
South: ♠Q932 ♥52 ♦AKT ♣KQJ2

HCP: N 11, W 13, E 1, S 15

	N	S	E	W
NT	8	9	-	-
S	8	8	-	-
H	9	9	-	-
D	8	9	-	-
C	9	10	-	-
Total	400		-350	

28 W/NS
Opt. res. -110

North: ♠AK62 ♥97 ♦A985 ♣876
West: ♠53 ♥AKJ432 ♦J642 ♣3
East: ♠QJT874 ♥5 ♦K7 ♣KQT4
South: ♠9 ♥QT86 ♦QT3 ♣AJ952

HCP: N 11, W 9, E 11, S 9

	N	S	E	W
NT	7	7	-	-
S	-	-	8	8
H	-	-	-	-
D	7	7	-	-
C	8	8	-	-
Total	90		110	

29 N/All
Opt. res. 140

North: ♠AKJT ♥KQT6 ♦8543 ♣5
West: ♠9543 ♥J73 ♦Q972 ♣T9
East: ♠- ♥A982 ♦AJT6 ♣AKQ83
South: ♠Q8762 ♥54 ♦K ♣J7642

HCP: N 13, W 3, E 18, S 6

	N	S	E	W
NT	-	-	8	8
S	9	9	-	-
H	-	-	8	8
D	-	-	9	9
C	-	-	8	8
Total	140		120	

30 E/None
Opt. res. 1510

North: ♠- ♥432 ♦AQT9876 ♣AJ9
West: ♠AJT982 ♥76 ♦K ♣Q653
East: ♠75 ♥Q85 ♦432 ♣T8742
South: ♠KQ643 ♥AKJT9 ♦J5 ♣K

HCP: N 11, W 10, E 2, S 17

	N	S	E	W
NT	12	12	-	-
S	8	8	-	-
H	13	13	-	-
D	13	13	-	-
C	8	8	-	-
Total	1510		-350	

32 deals
N HPC 11.56 E HPC 8.69 S HPC 8.91 W HPC 10.84
|---Voids---| 3 3 2 1
|--Singletons-| 8 10 15
|-- >=7suit --| 8 0 0 1
|---Balanced---| 17 17 16 23

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# 31 **S/NS** Opt. res. -200 ♠KJT74 ♥KT854 ♦- ♣732 ♠93 ♥A73 ♦AQ98632 ♣J ♠AQ652 ♥2 ♦JT75 ♣K64 7 11 12 10 N S H D C: N - 10 - - 620, S - 10 - - - N S H D C: E 7 - - 11 8 400, W 7 - - 11 8	**# 32** **W/EW** Opt. res. 920 ♠A86 ♥A2 ♦AJ95 ♣A763 ♠KJ4 ♥K976 ♦T7643 ♣4 ♠T7532 ♥Q853 ♦K ♣J98 ♠Q9 ♥JT4 ♦Q82 ♣KQT52 17 7 6 10 N S H D C: N 11 - - 10 12 920, S 11 - - 9 12 N S H D C: E - 7 7 - - 80, W - 7 7 - -	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?
Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?
Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?
Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?
Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?	Opt. res. 920 N S H D C: N ? ? ? ? ?, S ? ? ? ? ? N S H D C: E ? ? ? ? ?, W ? ? ? ? ?

32 deals	N HPC	E HPC	S HPC	W HPC	|---Voids---|				|--Singletons-|				|-- >=7suit --|				|---Balanced----|			
	11.56	8.69	8.91	10.84	3	3	2	1		8	10	15	8	0	0	1	17	17	16	23

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