1
N/None
Opt. res. 100

	♠KJ8 ♡KJT83 ♢75 ♣987	
♠A932 ♡2 ♢T862 ♣JT54		♠T54 ♡A9764 ♢A943 ♣A
	♠Q76 ♡Q5 ♢KQJ ♣KQ632	

N S 8 8 / 4 4 / 8 8 / 4 4 / 7 7 / 120
E W 5 5 / 7 7 / 5 5 / 8 8 / 6 6 / 90

2
E/NS
Opt. res. 140

	♠94 ♡KQ964 ♢AK7 ♣KQ7	
♠A65 ♡8753 ♢954 ♣AJT		♠K7 ♡AT2 ♢JT863 ♣986
	♠QJT832 ♡J ♢Q2 ♣5432	

N S 8 8 / 9 9 / 8 8 / 7 7 / 8 8 / 140
E W 4 5 / 3 3 / 5 5 / 6 6 / 5 5 / -50

3
S/EW
Opt. res. 400

	♠AQ9 ♡A5 ♢AT72 ♣T975	
♠JT76543 ♡K2 ♢94 ♣K4		♠K ♡Q876 ♢QJ86 ♣J632
	♠82 ♡JT943 ♢K53 ♣AQ8	

N S 9 9 / 7 7 / 9 9 / 9 9 / 9 9 / 400
E W 4 4 / 6 6 / 4 4 / 4 4 / 3 3 / -100

4
W/All
Opt. res. 1400

	♠K73 ♡75 ♢KQ3 ♣A9754	
♠AQT ♡82 ♢JT8765 ♣86		♠J9865 ♡K4 ♢42 ♣KQJT
	♠42 ♡AQJT963 ♢A9 ♣32	

N S 11 11 / 6 6 / 12 12 / 7 7 / 9 9 / 1430
E W 1 1 / 7 7 / 1 1 / 5 5 / 4 4 / 80

5
N/NS
Opt. res. -90

	♠Q95 ♡732 ♢T95 ♣QJT9	
♠KT8 ♡KJ ♢J873 ♣A742		♠7432 ♡A985 ♢A62 ♣85
	♠AJ6 ♡QT64 ♢KQ4 ♣K63	

N S 6 7 / 6 6 / 6 6 / 5 5 / 7 7 / 90
E W 6 6 / 7 7 / 7 7 / 8 8 / 6 6 / 90

6
E/EW
Opt. res. -650

	♠8 ♡62 ♢AT862 ♣KJ973	
♠K9643 ♡AQ97 ♢- ♣Q542		♠QJT7 ♡JT ♢KQ753 ♣AT
	♠A52 ♡K8543 ♢J94 ♣86	

N S 4 4 / 2 2 / 5 5 / 6 7 / 5 5 / 70
E W 9 9 / 11 11 / 7 7 / 6 6 / 8 8 / 650

7
S/All
Opt. res. -500

	♠AQ98 ♡5 ♢JT3 ♣AKQ84	
♠75 ♡AJT2 ♢A8654 ♣92		♠KJT ♡Q8763 ♢KQ97 ♣3
	♠6432 ♡K94 ♢2 ♣JT765	

N S 3 3 / 9 9 / 1 1 / 2 2 / 9 9 / 140
E W 7 7 / 4 4 / 11 11 / 11 11 / 4 4 / 650

8
W/None
Opt. res. -400

	♠J973 ♡K652 ♢4 ♣AJT7	
♠AK82 ♡93 ♢QT76 ♣983		♠QT ♡AJT ♢K852 ♣KQ54
	♠654 ♡Q874 ♢AJ93 ♣62	

N S 3 3 / 4 4 / 7 6 / 3 3 / 4 4 / 80
E W 9 9 / 8 8 / 6 6 / 10 10 / 8 8 / 400

9
N/EW
Opt. res. 460

	♠AQT6 ♡A ♢T6542 ♣J94	
♠K97532 ♡J7 ♢K873 ♣T		♠J4 ♡T9843 ♢Q ♣A7632
	♠8 ♡KQ652 ♢AJ9 ♣KQ85	

N S 11 11 / 8 8 / 9 9 / 10 10 / 10 10 / 460
E W 2 2 / 5 5 / 3 3 / 3 3 / 2 3 / -200

10
E/All
Opt. res. 120

	♠QT9 ♡A98762 ♢JT ♣J2	
♠AKJ52 ♡K ♢A93 ♣QT94		♠64 ♡JT43 ♢8752 ♣876
	♠873 ♡Q5 ♢KQ64 ♣AK53	

N S 8 8 / 6 6 / 8 8 / 7 7 / 6 6 / 120
E W 5 5 / 7 7 / 5 5 / 6 6 / 6 6 / 80

11
S/None
Opt. res. -140

	♠KQ32 ♡Q85 ♢K9 ♣Q765	
♠T ♡AK932 ♢7632 ♣K84		♠A98 ♡J4 ♢AJT8 ♣J932
	♠J7654 ♡T76 ♢Q54 ♣AT	

N S 6 6 / 7 7 / 4 4 / 3 3 / 5 5 / 80
E W 7 7 / 6 6 / 9 9 / 10 10 / 8 8 / 140

12
W/NS
Opt. res. 650

	♠A9763 ♡- ♢QJ752 ♣K87	
♠54 ♡QT6543 ♢8 ♣AQ65		♠KT8 ♡J72 ♢9643 ♣J94
	♠QJ2 ♡AK98 ♢AKT ♣T32	

N S 9 9 / 11 11 / 5 5 / 11 11 / 7 8 / 650
E W 2 2 / 7 7 / 7 7 / 2 2 / 5 5 / 80

13
N/All
Opt. res. -110

	♠A53 ♡J753 ♢9 ♣KQT94	
♠98764 ♡AT9 ♢J4 ♣J83		♠KQT ♡K6 ♢AT87653 ♣2
	♠J2 ♡Q842 ♢KQ2 ♣A765	

N S 6 6 / 4 4 / 8 8 / 4 4 / 8 8 / 110
E W 5 5 / 8 8 / 4 4 / 9 9 / 3 3 / 110

14
E/None
Opt. res. -450

	♠52 ♡86543 ♢T6 ♣QT83	
♠K964 ♡K92 ♢J983 ♣K6		♠AQJ83 ♡AJ ♢54 ♣AJ94
	♠T7 ♡QT7 ♢AKQ72 ♣752	

N S 2 2 / 1 1 / 4 4 / 4 4 / 3 3 / -150
E W 10 10 / 11 11 / 8 8 / 9 9 / 10 10 / 450

15
S/NS
Opt. res. 1440

	♠QJT72 ♡AK73 ♢65 ♣97	
♠65 ♡J9852 ♢9 ♣Q8543		♠K943 ♡T4 ♢QT742 ♣62
	♠A8 ♡Q6 ♢AKJ83 ♣AKJT	

N S 12 12 / 12 12 / 10 10 / 11 11 / 10 10 / 1440
E W 1 1 / 1 1 / 3 2 / 2 1 / 3 2 / -200

16
W/EW
Opt. res. -140

	♠Q3 ♡Q7 ♢KQT9765 ♣32	
♠AT865 ♡- ♢AJ3 ♣AJ654		♠K7 ♡JT96532 ♢842 ♣Q
	♠J942 ♡AK84 ♢- ♣KT987	

N S 7 7 / 5 5 / 4 5 / 6 6 / 5 6 / 90
E W 6 6 / 8 8 / 9 8 / 7 7 / 7 7 / 140

17
N/None
Opt. res. -300

	♠T86 ♡AK82 ♢AQ742 ♣3	
♠AK975 ♡63 ♢KT93 ♣AJ		♠Q43 ♡QJT ♢J865 ♣T94
	♠J2 ♡9754 ♢- ♣KQ87652	

N S 5 5 / 4 4 / 8 8 / 4 4 / 8 8 / 110
E W 8 8 / 7 7 / 4 4 / 9 9 / 4 4 / 120

18
E/NS
Opt. res. 100

	♠AKT ♡86 ♢932 ♣J9743	
♠Q73 ♡J742 ♢T74 ♣AK5		♠4 ♡AT53 ♢AK6 ♣QT862
	♠J98652 ♡KQ9 ♢QJ85 ♣-	

N S 6 6 / 9 9 / 3 3 / 6 6 / 5 5 / 140
E W 7 7 / 3 3 / 9 9 / 6 6 / 8 8 / 140

19
S/EW
Opt. res. -1370

	♠QT743 ♡985 ♢J3 ♣Q54	
♠A5 ♡AKT ♢QT865 ♣873		♠K96 ♡J764 ♢9 ♣AKJT9
	♠J82 ♡Q32 ♢AK742 ♣62	

N S 2 2 / 5 5 / 1 1 / 3 3 / 1 1 / -100
E W 11 11 / 8 8 / 11 11 / 10 10 / 12 12 / 1370

20
W/All
Opt. res. -650

	♠T73 ♡T6 ♢KT9872 ♣84	
♠Q9 ♡AK5432 ♢Q43 ♣J9		♠AKJ864 ♡987 ♢AJ ♣T5
	♠52 ♡QJ ♢65 ♣AKQ7632	

N S 0 0 / 2 2 / 0 0 / 5 5 / 7 7 / 70
E W 6 6 / 11 11 / 10 10 / 7 7 / 6 6 / 650

21
N/NS
Opt. res. -120

	♠QT72 ♡T ♢987543 ♣AQ	
♠AK8 ♡AJ86 ♢QJ62 ♣95		♠J4 ♡752 ♢AKT ♣J8764
	♠9653 ♡KQ943 ♢- ♣KT32	

N S 5 5 / 8 8 / 6 6 / 5 5 / 5 5 / 110
E W 8 8 / 4 4 / 6 6 / 8 8 / 7 7 / 120

22
E/EW
Opt. res. 1510

	♠AKT86 ♡A7 ♢AK87 ♣KT	
♠J75 ♡Q63 ♢Q963 ♣QJ9		♠Q942 ♡T2 ♢JT2 ♣7654
	♠3 ♡KJ9854 ♢54 ♣A832	

N S 11 11 / 11 11 / 13 13 / 11 11 / 11 11 / 1510
E W 1 2 / 2 2 / 0 0 / 2 2 / 1 1 / -500

23
S/All
Opt. res. 130

	♠K9854 ♡AK532 ♢- ♣T63	
♠AT76 ♡9764 ♢KQ73 ♣5		♠2 ♡QJ ♢AJT9864 ♣AJ9
	♠QJ3 ♡T8 ♢52 ♣KQ8742	

N S 4 4 / 8 8 / 7 7 / 2 2 / 10 10 / 130
E W 9 9 / 3 3 / 5 5 / 11 11 / 3 3 / 600

24
W/None
Opt. res. -980

	♠Q5 ♡A8542 ♢JT6 ♣K94	
♠KT8742 ♡76 ♢AQ53 ♣J		♠A96 ♡KJ93 ♢8 ♣AQ853
	♠J3 ♡QT ♢K9742 ♣T762	

N S 2 2 / 1 1 / 3 3 / 5 5 / 3 3 / -100
E W 11 11 / 12 12 / 10 10 / 8 8 / 10 10 / 980

25
N/EW
Opt. res. -500

	♠A ♡T732 ♢K64 ♣Q7543	
♠KQ764 ♡AQJ96 ♢93 ♣6		♠J852 ♡K4 ♢J52 ♣AKT8
	♠T93 ♡85 ♢AQT87 ♣J92	

N S 6 6 / 2 2 / 2 2 / 8 8 / 8 8 / 90
E W 7 7 / 10 10 / 8 8 / 5 5 / 5 5 / 620

26
E/All
Opt. res. 120

	♠K ♡KQT2 ♢AQ6 ♣KJ932	
♠T9752 ♡964 ♢K832 ♣8		♠43 ♡AJ83 ♢J4 ♣AQT76
	♠AQJ86 ♡75 ♢T975 ♣54	

N S 8 8 / 8 8 / 7 6 / 8 8 / 8 7 / 120
E W 5 5 / 5 5 / 6 6 / 5 5 / 5 5 / -100

27
S/None
Opt. res. 100

	♠87543 ♡T43 ♢6 ♣KQ85	
♠AKJ ♡QJ5 ♢AK732 ♣T2		♠Q6 ♡9872 ♢QJT85 ♣43
	♠T92 ♡AK6 ♢94 ♣AJ976	

N S 5 5 / 8 8 / 4 4 / 3 3 / 8 8 / 110
E W 6 6 / 5 5 / 8 8 / 9 9 / 5 5 / 110

28
W/NS
Opt. res. -420

	♠Q3 ♡Q9652 ♢AQ84 ♣54	
♠AK854 ♡T43 ♢T7 ♣KQ2		♠JT2 ♡8 ♢K532 ♣A8763
	♠976 ♡AKJ7 ♢J96 ♣JT9	

N S 3 3 / 2 2 / 8 8 / 6 6 / 2 2 / 110
E W 7 7 / 10 10 / 5 5 / 6 6 / 11 11 / 420

29
N/All
Opt. res. -500

	♠75 ♡74 ♢K65 ♣QJ9632	
♠A86 ♡K6532 ♢T43 ♣T5		♠Q2 ♡AQT8 ♢QJ2 ♣AK87
	♠KJT943 ♡J9 ♢A987 ♣4	

N S 5 5 / 8 8 / 3 3 / 6 6 / 7 7 / 110
E W 8 8 / 5 5 / 10 10 / 6 6 / 6 6 / 620

30
E/None
Opt. res. -420

	♠Q76 ♡JT83 ♢863 ♣862	
♠K ♡965 ♢KT92 ♣KQJ53		♠8542 ♡AKQ74 ♢A4 ♣T7
	♠AJT93 ♡2 ♢QJ75 ♣A94	

N S 6 6 / 7 7 / 3 3 / 5 5 / 2 2 / 80
E W 7 7 / 6 6 / 10 10 / 8 7 / 11 10 / 420

31
S/NS
Opt. res. -450

	♠A3 ♡864 ♢K9652 ♣J87	
♠96542 ♡A32 ♢J ♣QT65		♠KQJT7 ♡QJ5 ♢AQ84 ♣2
	♠8 ♡KT97 ♢T73 ♣AK943	

N S 5 5 / 2 2 / 6 6 / 7 7 / 7 7 / 70
E W 8 8 / 11 11 / 7 7 / 6 6 / 6 6 / 450

32
W/EW
Opt. res. 140

	♠QJ ♡AQT983 ♢82 ♣863	
♠T643 ♡K5 ♢T94 ♣AKQT		♠975 ♡J7 ♢AK65 ♣9752
	♠AK82 ♡642 ♢QJ73 ♣J4	

N S 7 7 / 7 7 / 9 9 / 7 7 / 6 6 / 140
E W 4 4 / 6 6 / 3 3 / 5 6 / 7 7 / 70

© Kaj G Backas C:\Output\mat\BOS\Mats\bos20191\data\Mats\bos20191r1.dbm

N HPC	E HPC	S HPC	W HPC	|---Voids---|	|--Singletons---|	|- >=7suit -|	|---Balanced----|
9,59	10,13	10,31	9,97	2 0 4 2	10 12 7 12	1 3 3 1	15 19 18 15