

1

Remain

S

1

E



10 N/S

10 N/S



W

Round	N/S	E/W	Boards
1	24	1	1-3
2	24	2	4-6
3	24	3	7-9
4	24	4	10-12
5	24	5	13-15
6	24	6	16-18
7	24	7	19-21
8	24	8	22-24
9	24	9	25-27
10	24	10	28-30
11	24	11	31-33
12	24	12	34-36
13	24	13	37-39
14	24	14	40-42
15	24	15	43-45
16	24	16	46-48
17	24	17	49-51
18	24	18	52-54

12T, 54B, Reduced Howell, ACBL

1

N
Remain

1

2

← 10 E/W

S

2

Round	N/S	E/W	Boards
1	7	8	4-6
2	8	9	7-9
3	9	10	10-12
4	10	11	13-15
5	11	12	16-18
6	12	13	19-21
7	13	14	22-24
8	14	15	25-27
9	15	16	28-30
10	16	17	31-33
11	17	18	34-36
12	18	1	37-39
13	1	2	40-42
14	2	3	43-45
15	3	4	46-48
16	4	5	49-51
17	5	6	52-54
18	6	7	1-3

12T, 54B, Reduced Howell, ACBL

E

→

2 N/S

2 N/S

→

W

2

→

N
10 E/W

2

3

S/N 9



3

S

E



Table 9

Round	N/S	E/W	Boards
1	10	12	7-9
2	11	13	10-12
3	12	14	13-15
4	13	15	16-18
5	14	16	19-21
6	15	17	22-24
7	16	18	25-27
8	17	1	28-30
9	18	2	31-33
10	1	3	34-36
11	2	4	37-39
12	3	5	40-42
13	4	6	43-45
14	5	7	46-48
15	6	8	49-51
16	7	9	52-54
17	8	10	1-3
18	9	11	4-6

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Table 9



W

3



N

6 N/S

3

4
E → 5 N/S

4

→ Table 12

Round	N/S	E/W	Boards
1	14	17	10-12
2	15	18	13-15
3	16	1	16-18
4	17	2	19-21
5	18	3	22-24
6	1	4	25-27
7	2	5	28-30
8	3	6	31-33
9	4	7	34-36
10	5	8	37-39
11	6	9	40-42
12	7	10	43-45
13	8	11	46-48
14	9	12	49-51
15	10	13	52-54
16	11	14	1-3
17	12	15	4-6
18	13	16	7-9

12T, 54B, Reduced Howell, ACBL

4
→ Table 12

N

4
W → 5 N/S

4

5

Table 11

S

W

E



Table 8

Round	N/S	E/W	Boards
1	16	3	13-15
2	17	4	16-18
3	18	5	19-21
4	1	6	22-24
5	2	7	25-27
6	3	8	28-30
7	4	9	31-33
8	5	10	34-36
9	6	11	37-39
10	7	12	40-42
11	8	13	43-45
12	9	14	46-48
13	10	15	49-51
14	11	16	52-54
15	12	17	1-3
16	13	18	4-6
17	14	1	7-9
18	15	2	10-12

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Table 8



W

N



Table 11

5

6.

E



Table 7

6.



N
2 E/W

2 E/W



S

6.

Table 7



W

6.

Round	N/S	E/W	Boards
1	9	5	16-18
2	10	6	19-21
3	11	7	22-24
4	12	8	25-27
5	13	9	28-30
6	14	10	31-33
7	15	11	34-36
8	16	12	37-39
9	17	13	40-42
10	18	14	43-45
11	1	15	46-48
12	2	16	49-51
13	3	17	52-54
14	4	18	1-3
15	5	1	4-6
16	6	2	7-9
17	7	3	10-12
18	8	4	13-15

12T, 54B, Reduced Howell, ACBL

↙

↖
5 E/W
Moving
pairs

↘

↘
5 E/W

Moving
pairs

Round	N/S	E/W	Boards
1	23	4	19-21
2	23	5	22-24
3	23	6	25-27
4	23	7	28-30
5	8	23	31-33
6	9	23	34-36
7	10	23	37-39
8	11	23	40-42
9	12	23	43-45
10	13	23	46-48
11	23	14	49-51
12	23	15	52-54
13	23	16	1-3
14	17	23	4-6
15	23	18	7-9
16	1	23	10-12
17	23	2	13-15
18	3	23	16-18

12T, 54B, Reduced Howell, ACBL

Arrow switch

Moving
pairs

↖
5 E/W

↘

↘
5 E/W
Moving
pairs

↙

∞

E → 1 E/W

Moving pairs

Moving pairs
1 E/W

Round	N/S	E/W	Boards
1	2	22	22-24
2	3	22	25-27
3	4	22	28-30
4	5	22	31-33
5	6	22	34-36
6	7	22	37-39
7	8	22	40-42
8	22	9	43-45
9	22	10	46-48
10	22	11	49-51
11	22	12	52-54
12	22	13	1-3
13	22	14	4-6
14	22	15	7-9
15	16	22	10-12
16	17	22	13-15
17	22	18	16-18
18	1	22	19-21

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Arrow switch

Moving pairs
N → 1 E/W

∞

Moving pairs
W → 1 E/W

∞

9.

Moving
pairs
3 N/S

9.

Round	N/S	E/W	Boards
1	21	11	25-27
2	21	12	28-30
3	21	13	31-33
4	21	14	34-36
5	21	15	37-39
6	21	16	40-42
7	21	17	43-45
8	18	21	46-48
9	1	21	49-51
10	2	21	52-54
11	3	21	1-3
12	4	21	4-6
13	5	21	7-9
14	6	21	10-12
15	7	21	13-15
16	21	8	16-18
17	9	21	19-21
18	10	21	22-24

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Arrow switch

E → 3 N/S

Moving pairs

Moving pairs

3 N/S →

W

9. → N Moving pairs 3 N/S

9.

10



4

E/W

S

10

Round	N/S	E/W	Boards
1	18	6	28-30
2	1	7	31-33
3	2	8	34-36
4	3	9	37-39
5	4	10	40-42
6	5	11	43-45
7	6	12	46-48
8	7	13	49-51
9	8	14	52-54
10	9	15	1-3
11	10	16	4-6
12	11	17	7-9
13	12	18	10-12
14	13	1	13-15
15	14	2	16-18
16	15	3	19-21
17	16	4	22-24
18	17	5	25-27

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6 E/W



10

10

N

4 E/W



10

E



6 E/W

11

E → 4 N/S

Moving pairs

11

N → 4 N/S
Moving pairs

← S
Moving pairs
4 N/S

11

Moving pairs
→ 4 N/S

W

11

Round	N/S	E/W	Boards
1	20	15	31-33
2	20	16	34-36
3	20	17	37-39
4	20	18	40-42
5	20	1	43-45
6	20	2	46-48
7	20	3	49-51
8	4	20	52-54
9	5	20	1-3
10	6	20	4-6
11	7	20	7-9
12	8	20	10-12
13	9	20	13-15
14	10	20	16-18
15	11	20	19-21
16	20	12	22-24
17	13	20	25-27
18	14	20	28-30
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Arrow switch			

1 2

E → 3 E/W

Moving pairs

↖ S
3 E/W
Moving pairs

Round	N/S	E/W	Boards
1	13	19	34-36
2	14	19	37-39
3	15	19	40-42
4	16	19	43-45
5	17	19	46-48
6	18	19	49-51
7	1	19	52-54
8	19	2	1-3
9	19	3	4-6
10	19	4	7-9
11	19	5	10-12
12	19	6	13-15
13	19	7	16-18
14	19	8	19-21
15	9	19	22-24
16	10	19	25-27
17	19	11	28-30
18	12	19	31-33

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Arrow switch

↘ N
3 E/W
Moving pairs

Moving pairs

→ 3 E/W

1 2