

Bridge Movements

Bridge Movements

- A movement describes
 - how the players and the boards are set out initially
 - how they move during the competition
- Two main classes of movements
 - Mitchell
 - Howell

Bridge Movements

- Mitchell movement has 3 components
 - N/S pairs - usually remain seated
 - E/W pairs – usually move up 1 table each round
 - Boards – usually move down 1 table each round

Bridge Movements

Initial set out for a Mitchell for 7 tables

EW₇ **B₇** NS₇

EW₁ **B₁** NS₁

EW₆ **B₆** NS₆

EW₂ **B₂** NS₂

EW₅ **B₅** NS₅

EW₄ **B₄** NS₄

EW₃ **B₃** NS₃

Bridge Movements

Round 2 – E/W pairs up, boards down

EW6 **B1** NS7

EW7 **B2** NS1

EW5 **B7** NS6

EW1 **B3** NS2

EW4 **B6** NS5

EW3 **B5** NS4

EW2 **B4** NS3

Bridge Movements

Round 3

EW₅ **B₂** NS₇

EW₆ **B₃** NS₁

EW₄ **B₁** NS₆

EW₇ **B₄** NS₂

EW₃ **B₇** NS₅

EW₂ **B₆** NS₄

EW₁ **B₅** NS₃

Bridge Movements

Round 4

EW₄ **B₃** NS₇

EW₅ **B₄** NS₁

EW₃ **B₂** NS₆

EW₆ **B₅** NS₂

EW₂ **B₁** NS₅

EW₁ **B₇** NS₄

EW₇ **B₆** NS₃

Bridge Movements

Round 5

EW₃ **B₄** NS₇

EW₄ **B₅** NS₁

EW₂ **B₃** NS₆

EW₅ **B₆** NS₂

EW₁ **B₂** NS₅

EW₇ **B₁** NS₄

EW₆ **B₇** NS₃

Bridge Movements

Round 6

EW₂ **B6** NS₇

EW₃ **B6** NS₁

EW₁ **B5** NS₆

EW₄ **B7** NS₂

EW₇ **B4** NS₅

EW₆ **B2** NS₄

EW₅ **B1** NS₃

Bridge Movements

Round 7

EW₁ **B6** NS₇

EW₂ **B7** NS₁

EW₇ **B5** NS₆

EW₃ **B1** NS₂

EW₆ **B4** NS₅

EW₅ **B3** NS₄

EW₄ **B2** NS₃

Bridge Movements

- After 7 rounds
 - N/S pairs – played against all the E/W pairs
 - E/W pairs – played against all the N/S pairs
 - All pairs have played all the boards
- There are two competitions going on
 - Two winners – N/S and E/W
- Can be used for all odd numbers of tables

Bridge Movements

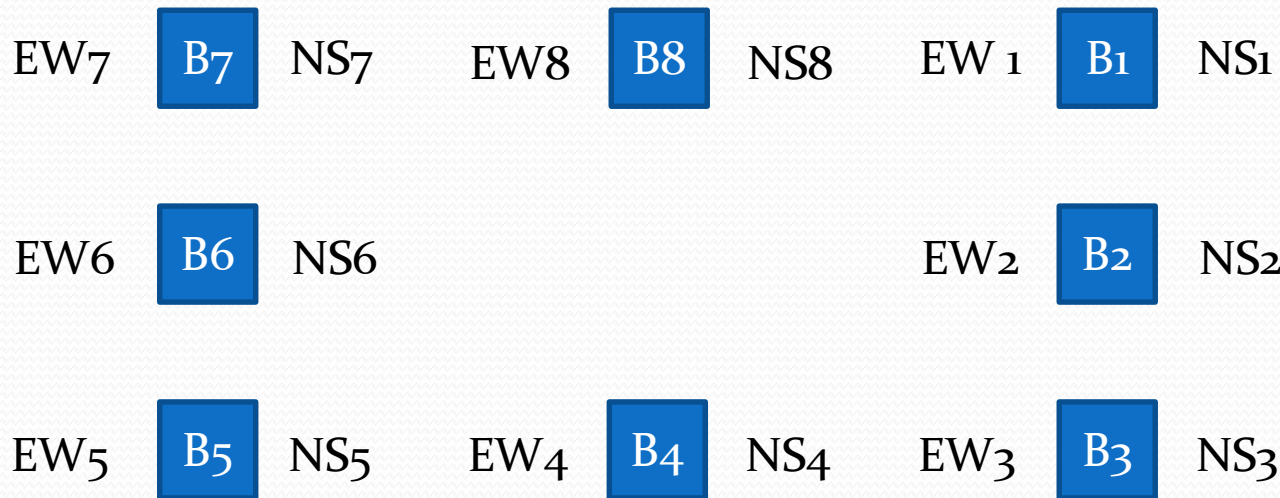
- Mitchell - Odd number of tables

| Tables | 3 | 5 | 7 | 9 | 11 | 13 |
|---------------|----|----|----|----------|----|----|
| Boards /round | 8 | 4 | 3 | 2 or 3 | 2 | 2 |
| Boards | 24 | 20 | 21 | 18 or 27 | 22 | 26 |

- Sit-out anywhere (usually E/W at last table)
- Time problem for 26 or 27 boards
- Can be cut short eg play only 8 or 12 rounds

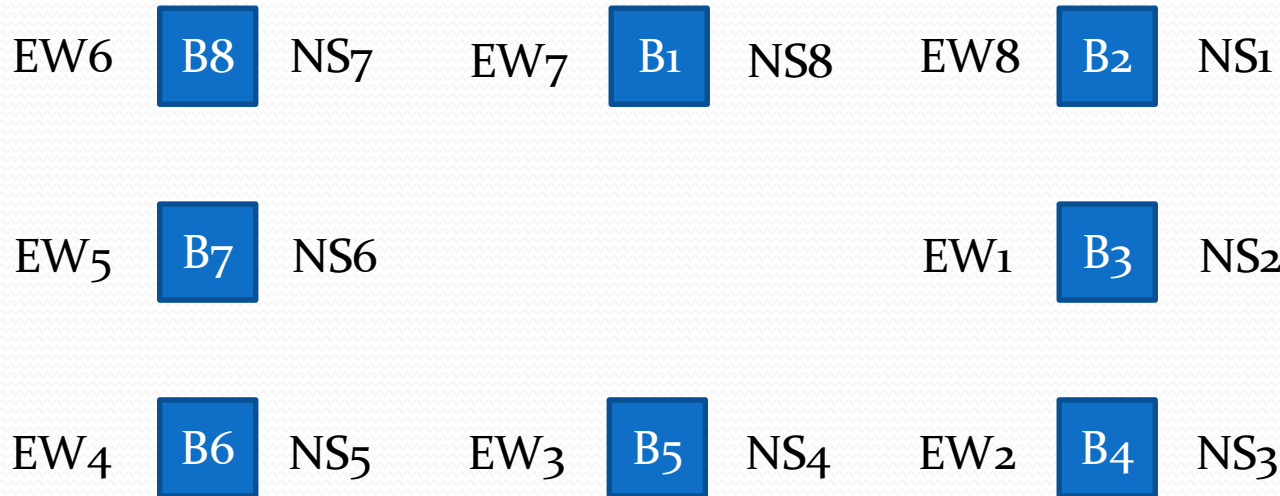
Bridge Movements

Initial set out for a Mitchell for 8 tables



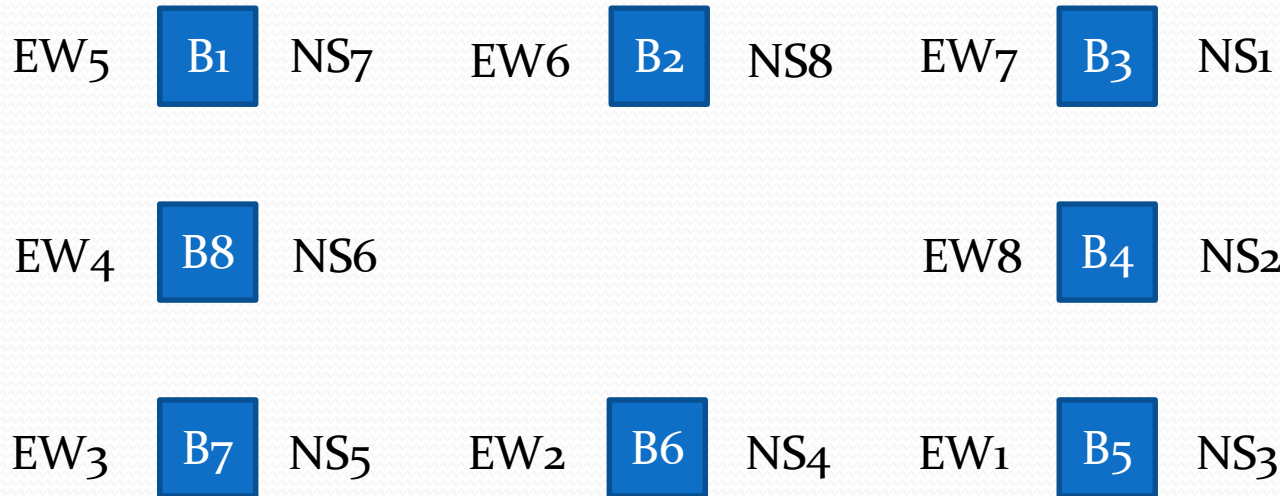
Bridge Movements

Round 2



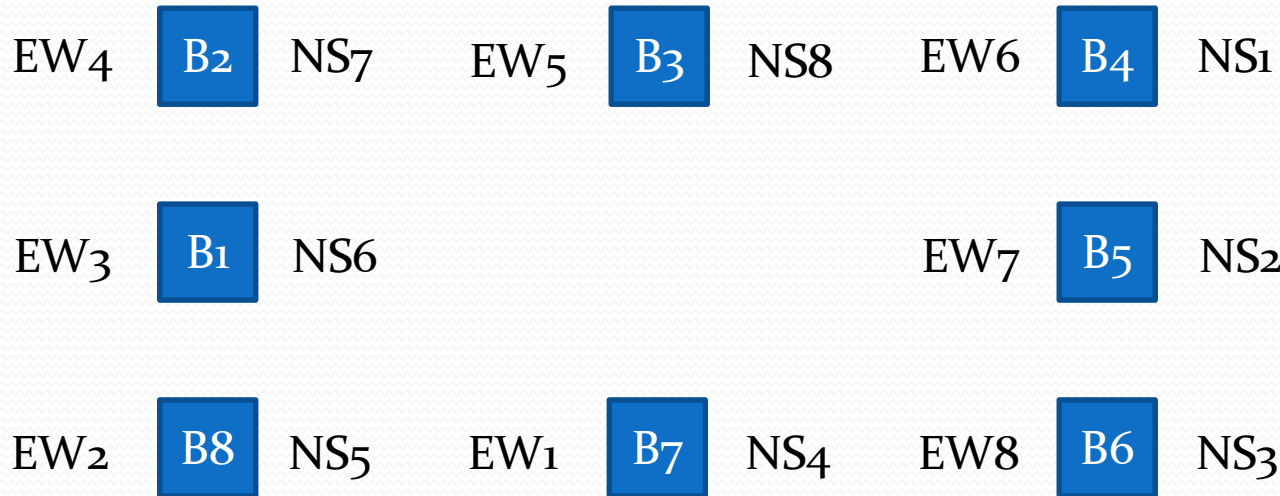
Bridge Movements

Round 3



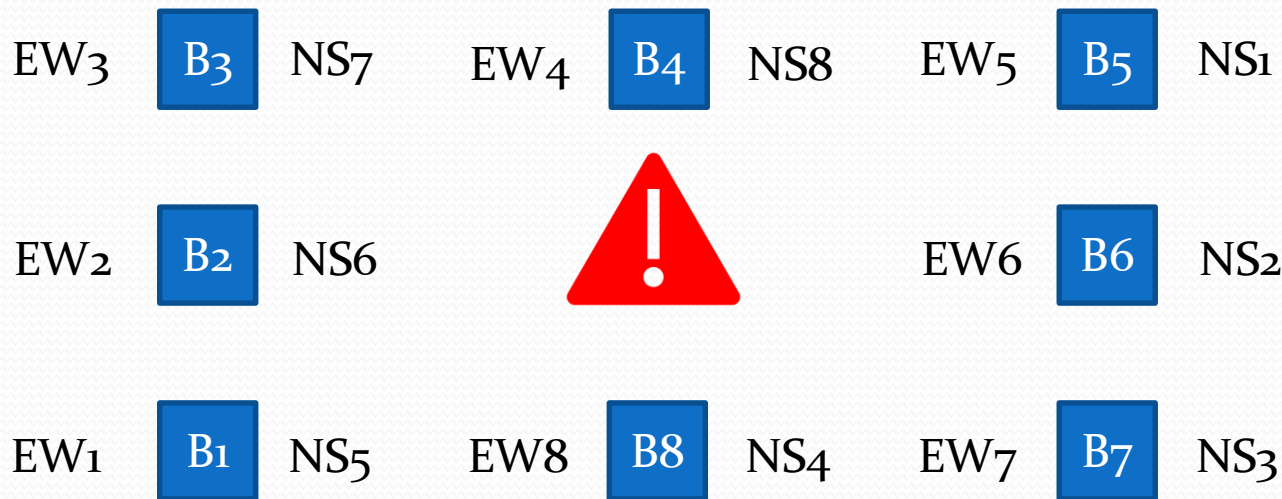
Bridge Movements

Round 4



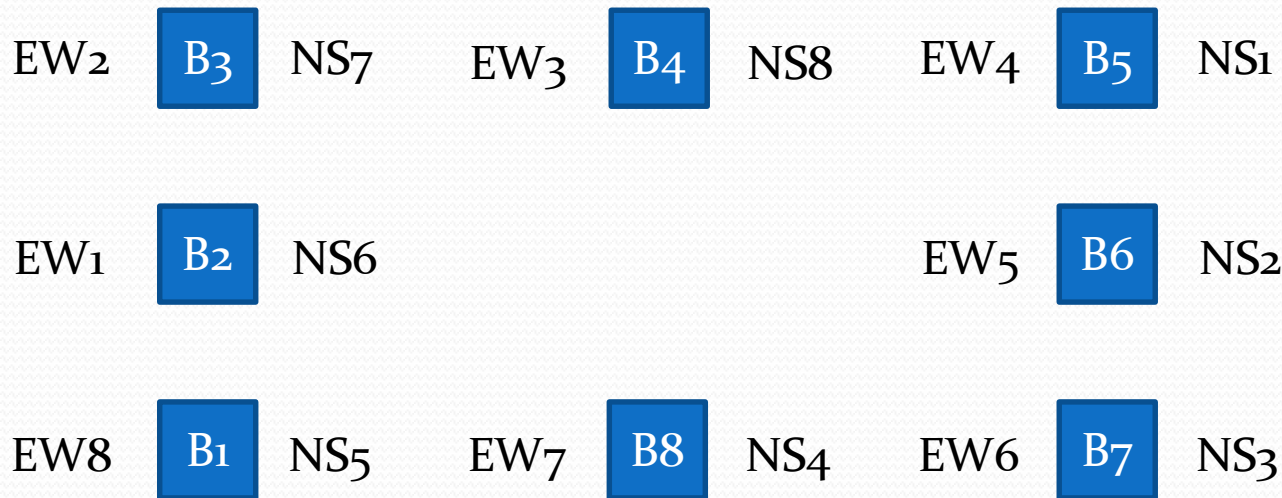
Bridge Movements

Round 5 - E/W meet boards the have already played



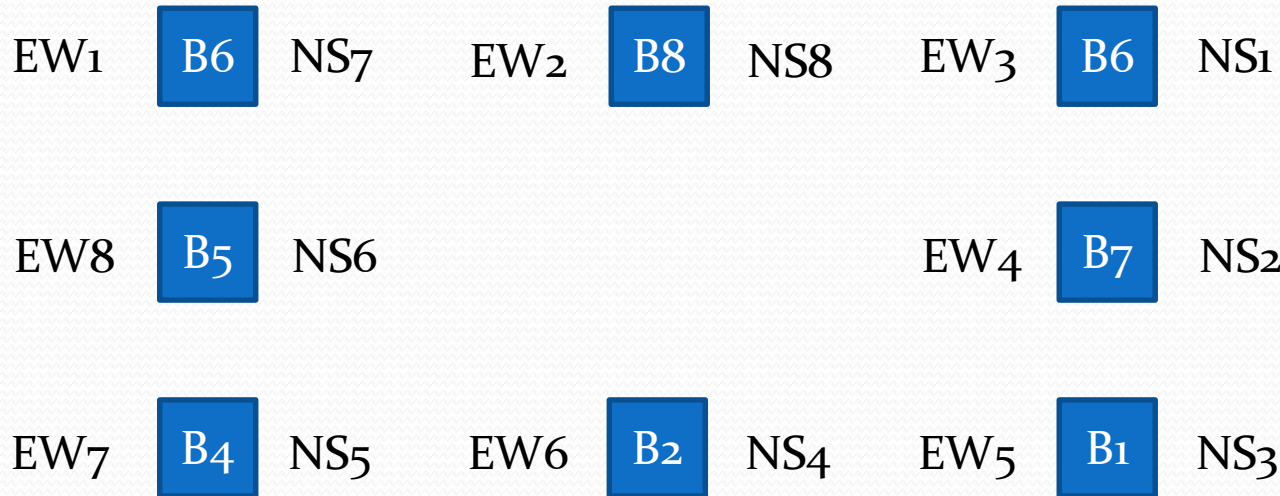
Bridge Movements

Solution 1: Round 5 – E/W Skip a table



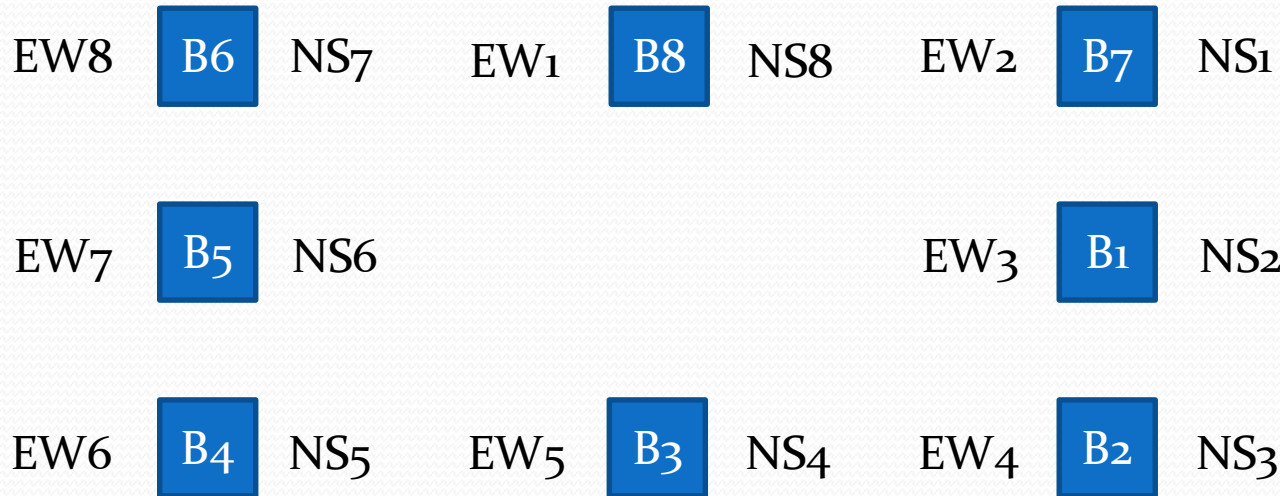
Bridge Movements

Round 6



Bridge Movements

Round 7

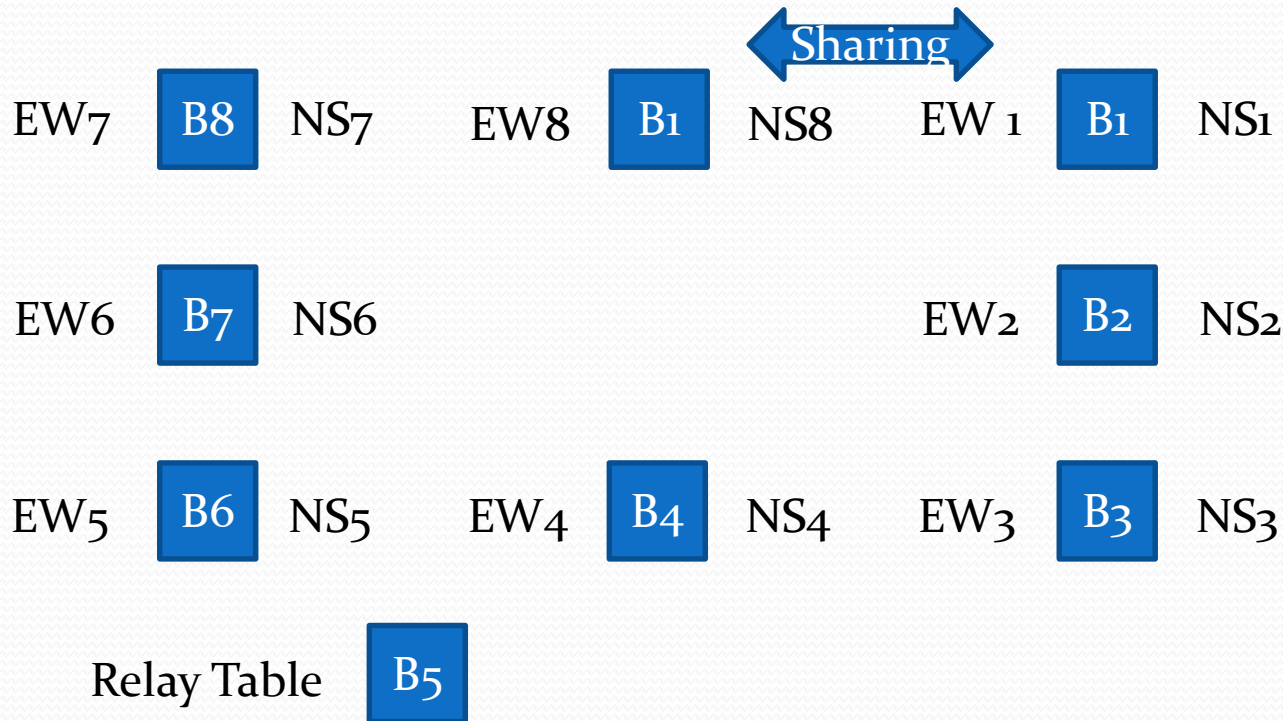


Bridge Movements

- After 7 rounds
 - N/S pairs – played against 7 of the 8 E/W pairs
 - E/W pairs – played against 7 of the 8 N/S pairs
 - All pairs have played 7 of the 8 boards sets in play
- There are two competitions going on
 - Two winners – N/S and E/W
 - Not as fair as odd table Mitchell

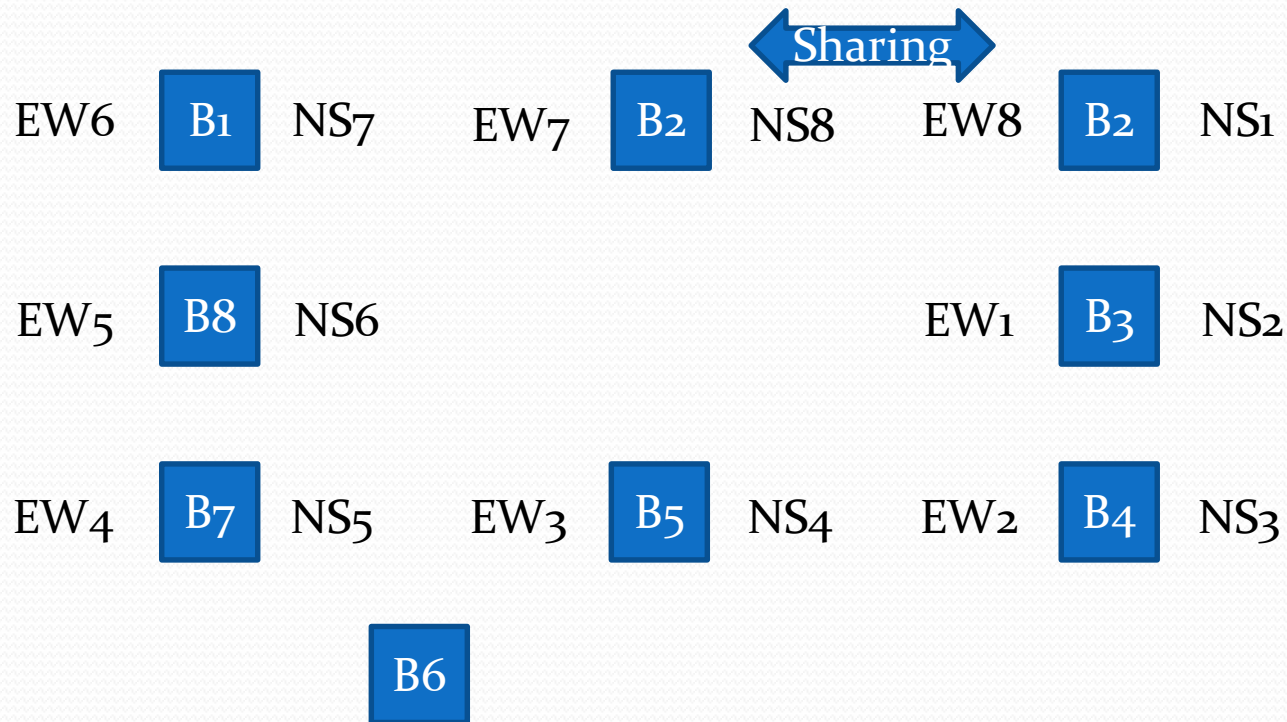
Bridge Movements

Solution 2: Share & Relay Mitchell for 8 tables



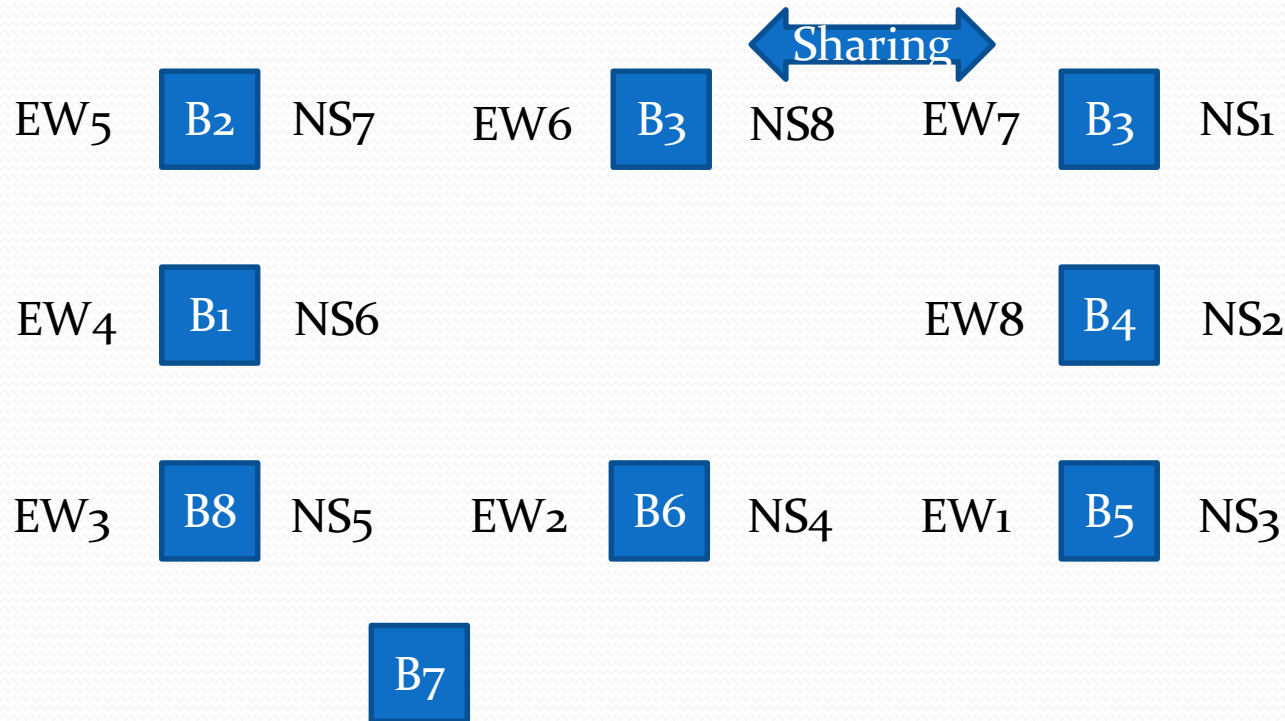
Bridge Movements

Round 2



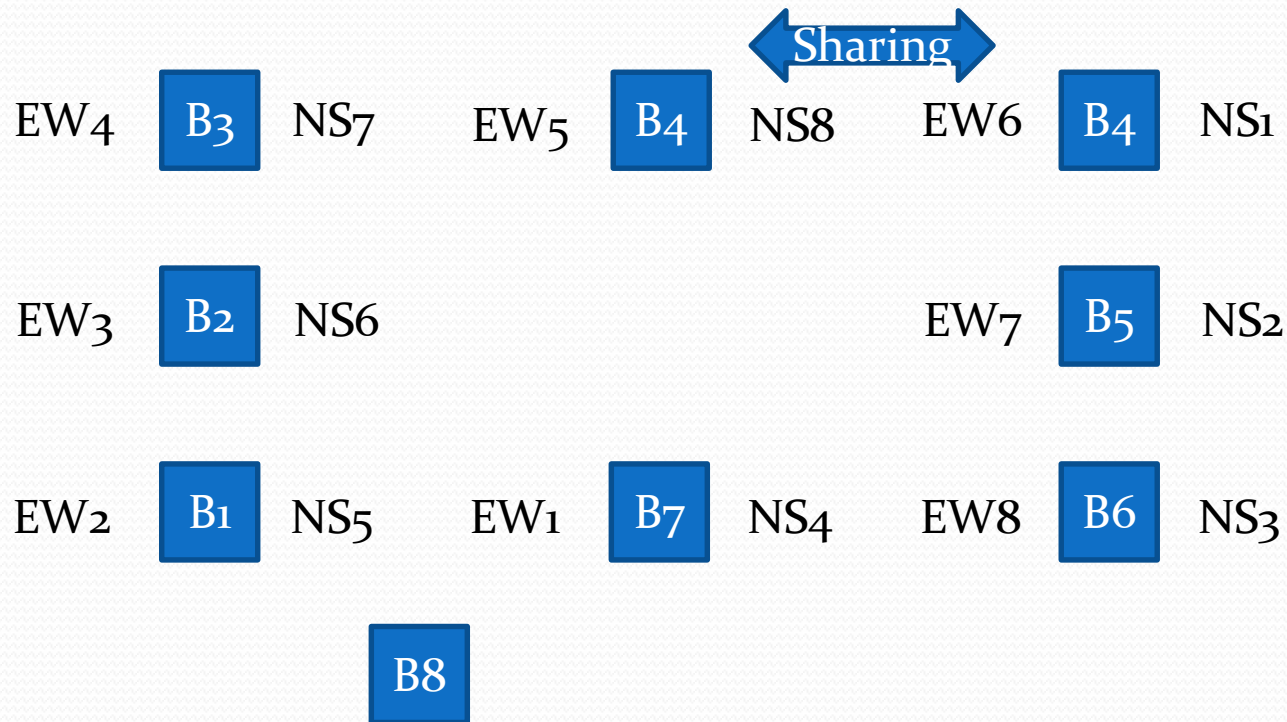
Bridge Movements

Round 3



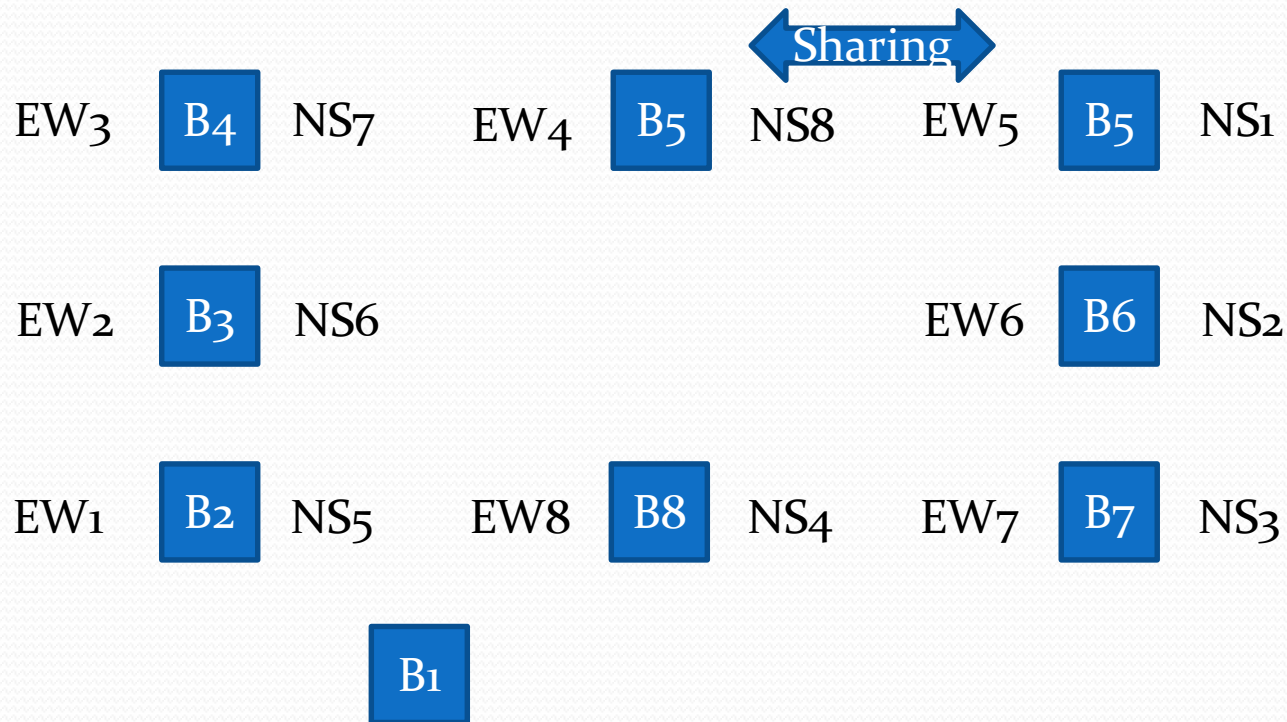
Bridge Movements

Round 4



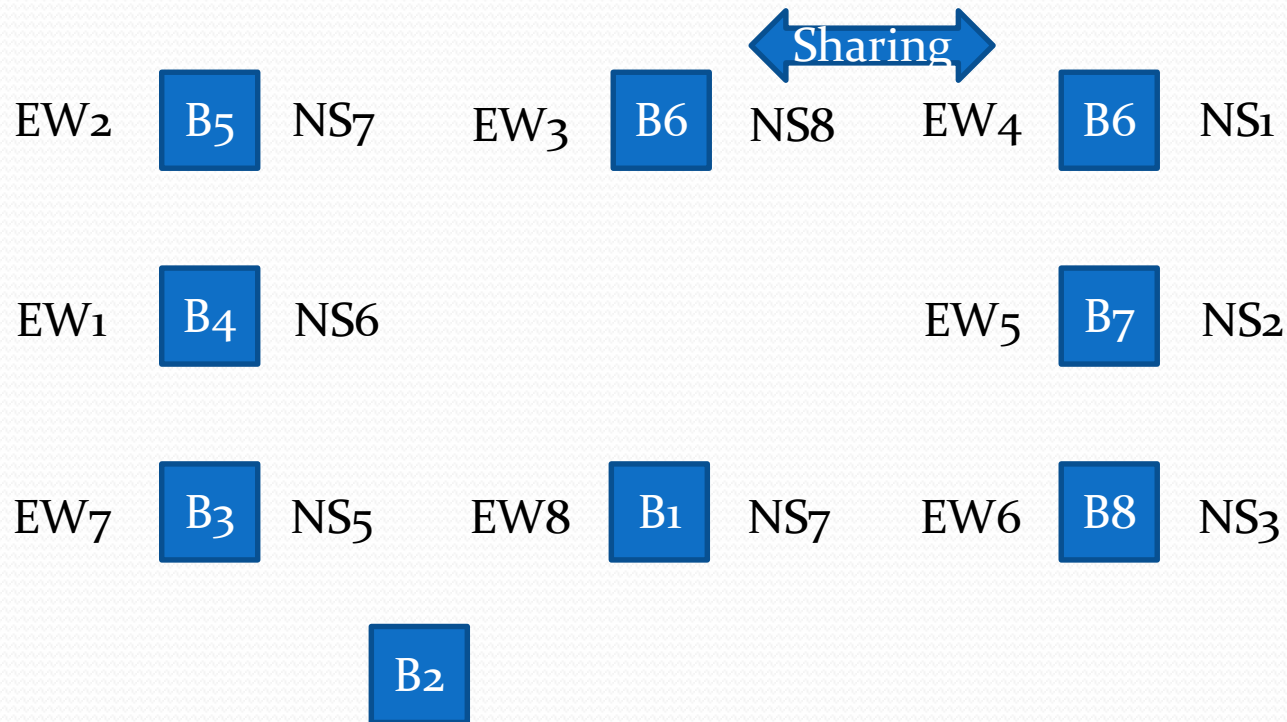
Bridge Movements

Round 5



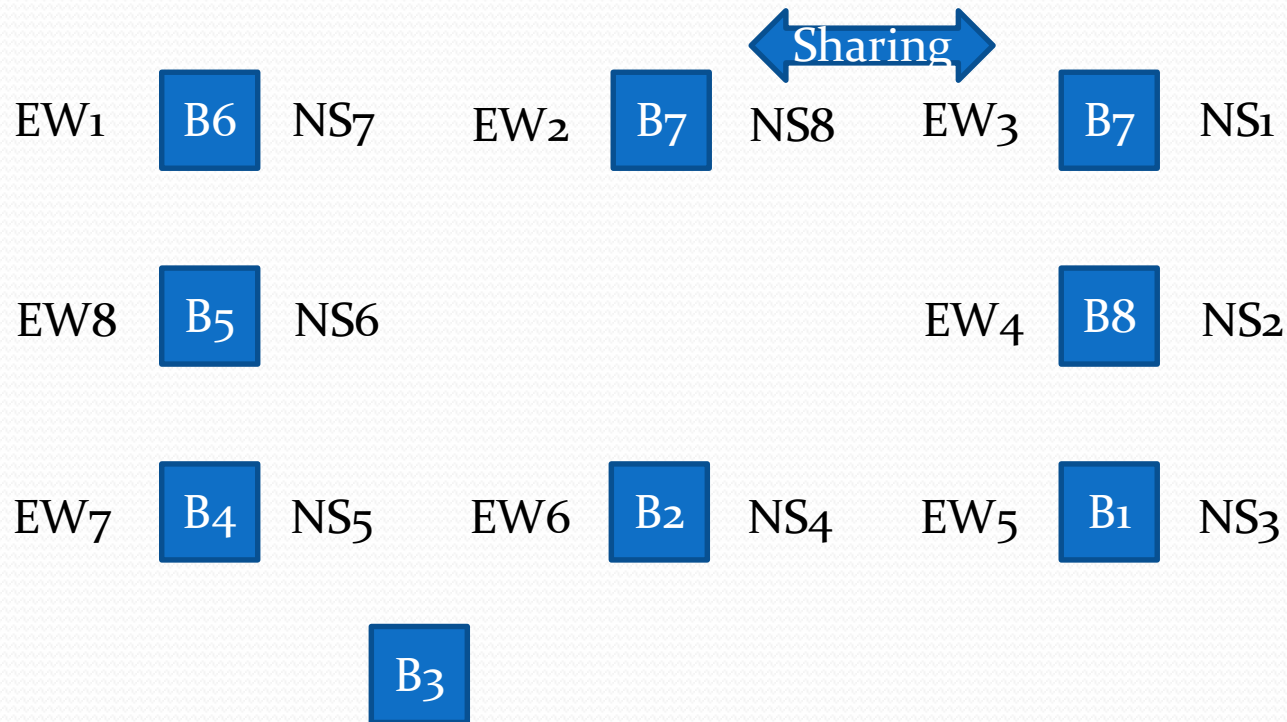
Bridge Movements

Round 6



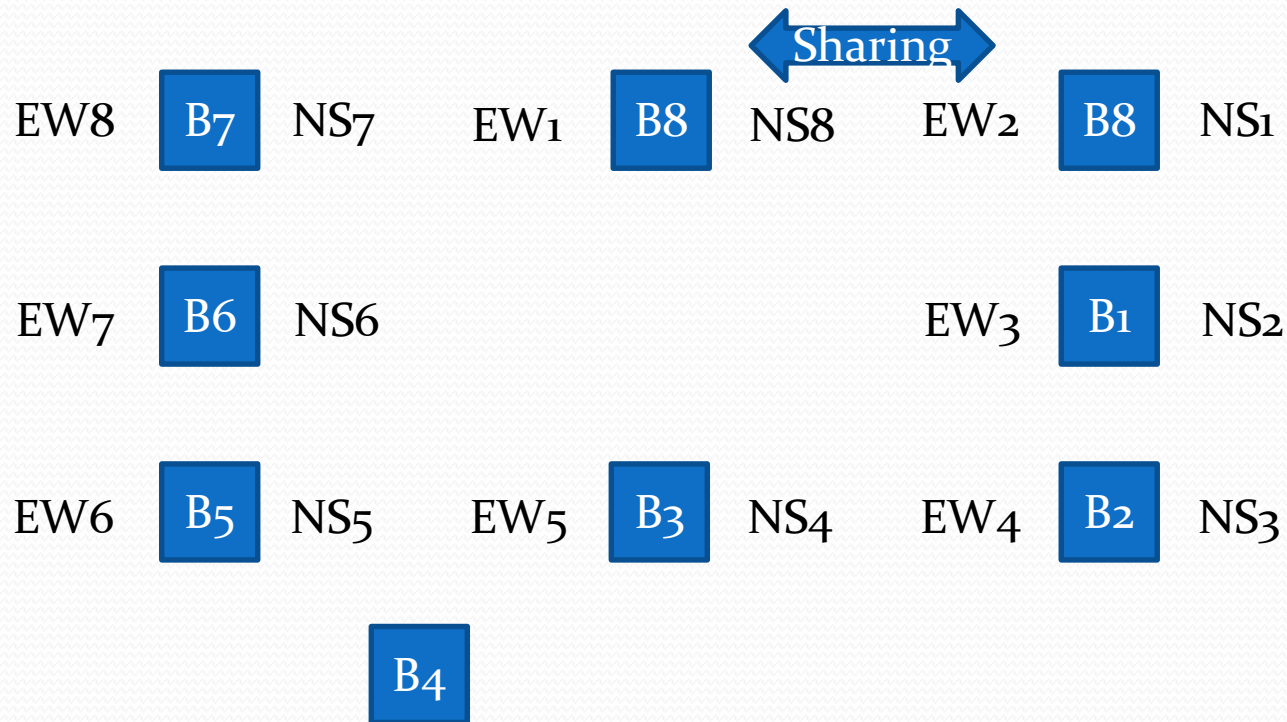
Bridge Movements

Round 7



Bridge Movements

Round 8



Bridge Movements

- After 8 rounds
 - N/S pairs – played against all 8 E/W pairs
 - E/W pairs – played against all 8 N/S pairs
 - All pairs have played all 8 boards sets in play
- There are two competitions going on
 - Two winners – N/S and E/W
 - Much fairer competition
 - Table 1 & 8 share boards or use 2nd set if available

Bridge Movements

- Even number of tables - Skip Mitchell
 - E/W skip halfway through
 - For example – 10 tables, skip after round 5
 - But either play “revenge round” as 10th round or only play 9 rounds
 - Not fair competition
 - Pairs play different boards
 - Pairs play different competitors

Bridge Movements

- Even number of tables – Skip Mitchell

| Tables | 4 | 6 | 8 | 10 | 12 | 14 |
|---------------|----|----|----|----|----|----|
| Boards /round | 6 | 4 | 3 | 2 | 2 | 2 |
| Boards | 18 | 20 | 21 | 18 | 22 | 26 |

- Sit-out anywhere (usually last table)
- 2 winners – N/S and E/W
- Time problem for 26 boards
- Can be cut short

Bridge Movements

- Even number of tables - Share & Relay Mitchell
 - Relay table halfway through

| | | | | | | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| T ₁ 1-2 | T ₂ 3-4 | T ₃ 5-6 | T ₄ 7-8 | T ₅ 9-10 | Relay 11-12 | T ₆ 13-14 | T ₇ 15-16 | T ₈ 17-18 | T ₉ 19-20 | T ₁₀ 1-2 |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|

- For example – 10 tables, relay after table 5
- First table & last table share boards
 - No sharing if 2 sets of boards or missing pair at the last table
- Fair competition
 - Pairs play all the boards
 - Pairs play all the competitors

Bridge Movements

- Even number of tables – Share & Relay Mitchell

| Tables | 4 | 6 | 8 | 10 | 12 | 14 |
|---------------|----|----|----|----|----|----|
| Boards /round | 6 | 4 | 3 | 2 | 2 | 2 |
| Boards | 24 | 24 | 24 | 20 | 24 | 28 |

- Sit-out anywhere (usually last table)
- 2 winners – N/S and E/W
- Can be cut short
- Time problem for 28 boards

Bridge Movements

- Mitchell – Number of winners
 - Usually Two sets of winners N/S & E/W
- If one winner required then switch orientation on 1 or more rounds to ensure competition between N/S & E/W pairs
 - Arrow switch because Arrow on Boards to denote North is switched to East
- Switch 1/8 of boards to ensure fair competition
 - Last round up to 11 tables
 - Last two rounds if more than 11 tables

Bridge Movements

- Howell
 - Full Howell
 - Every pair meets every other pair once
 - 3/4 Howell
 - Every pair meets more than half but not all other pairs
 - One winner
 - Table cards available for 7-12 tables
 - One or more sitting pairs
 - Useful if there is a sit-out and Mitchell movement with 3 or more boards - LONG time to sit-out

Bridge Movements

- Table card for 9 Table Reduced Howell

| 9 Tables 11 Round Reduced Howell 7 sitting pairs 22 Boards | | | | 1 |
|---|-----|-----|--------|----------|
| Round | N/S | E/W | Boards | |
| 1 | 12 | 1 | 1- 2 | |
| 2 | 12 | 2 | 3- 4 | |
| 3 | 12 | 3 | 5- 6 | |
| 4 | 12 | 4 | 7- 8 | |
| 5 | 12 | 5 | 9-10 | |
| 6 | 12 | 6 | 11-12 | |
| 7 | 12 | 7 | 13-14 | |
| 8 | 12 | 8 | 15-16 | |
| 9 | 12 | 9 | 17-18 | |
| 10 | 12 | 10 | 19-20 | |
| 11 | 11 | 12 | 21-22 | |
| Moving Pair go to Table 8 N/S | | | | |
| <small>Printed by ScoreBridge - Licensed to Joe Dampsey</small> | | | | |

Bridge Movements

- Web Mitchell
 - Extension of Mitchell movement to large number of tables
 - Sitting N/S pairs
 - E/W pairs move up a table
 - Boards move down a table, with some rules
 - Requires 2 or 3 sets of boards
 - 11 or 12 rounds, occasionally 9 rounds
 - Can be arrow switched, if 1 winner required
 - Table cards to help setup and check board movement
 - An assistant to help move boards 😊

Bridge Movements

- Web Mitchell – even number of tables
 - Split tables into 2 groups
 - Same number of tables in each group
 - 1 set of boards per group
 - 1st group/ 1st set
 - set out in ascending order : 1-2, 3-4, 5-6,... up last table
 - Place rest of boards on relay after last table in group
 - 2nd group/ 2nd set
 - Set out in descending order: 13-14, 11-12,..., 1-2, 21-22
 - Place rest of boards on relay after last table in group

Bridge Movements

- Web Mitchell – 16 tables
 - Group 1 / Set 1

| | | | | | | | | |
|-----------|-----------|-----------|-----------|------------|-------------|-------------|-------------|----------------------------------|
| T1 1-2 | T2 3-4 | T3 5-6 | T4 7-8 | T5 9-10 | T6 11-12 | T7 13-14 | T8 15-16 | Relay 17-18 19-20 21-22 |
|-----------|-----------|-----------|-----------|------------|-------------|-------------|-------------|----------------------------------|

- Group 2 / Set 2

| | | | | | | | | |
|-------------|--------------|-------------|------------|------------|------------|------------|--------------|----------------------------------|
| T9 13-14 | T10 11-12 | T11 9-10 | T12 7-8 | T13 5-6 | T14 3-4 | T15 1-2 | T16 21-22 | Relay 19-20 17-18 15-16 |
|-------------|--------------|-------------|------------|------------|------------|------------|--------------|----------------------------------|

Bridge Movements

- Web Mitchell – even number of tables (up to 22)
 - Moving the boards – down a table within each group
 - Feed in from Relay to last table in group
 - Boards from 1st table in group to relay

Bridge Movements

- Web Mitchell – 16 tables – first group
 - Round 1

| | | | | | | | | |
|-----------|-----------|-----------|-----------|------------|-------------|-------------|-------------|----------------------------------|
| T1 1-2 | T2 3-4 | T3 5-6 | T4 7-8 | T5 9-10 | T6 11-12 | T7 13-14 | T8 15-16 | Relay 17-18 19-20 21-22 |
|-----------|-----------|-----------|-----------|------------|-------------|-------------|-------------|----------------------------------|

- Round 2

| | | | | | | | | |
|-----------|-----------|-----------|------------|-------------|-------------|-------------|-------------|--------------------------------|
| T1 3-4 | T2 5-6 | T3 7-8 | T4 9-10 | T5 11-12 | T6 13-14 | T7 15-16 | T8 17-18 | Relay 19-20 21-22 1-2 |
|-----------|-----------|-----------|------------|-------------|-------------|-------------|-------------|--------------------------------|

Bridge Movements

- Web Mitchell – 16 tables – second group
 - Round 1

| | | | | | | | | |
|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------------|
| T ₉ 13-14 | T ₁₀ 11-12 | T ₁₁ 9-10 | T ₁₂ 7-8 | T ₁₃ 5-6 | T ₁₄ 3-4 | T ₁₅ 1-2 | T ₁₆ 21-22 | Relay 19-20 17-18 15-16 |
|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------------|

- Round 2

| | | | | | | | | |
|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------------------|
| T ₉ 11-12 | T ₁₀ 9-10 | T ₁₁ 7-8 | T ₁₂ 5-6 | T ₁₃ 3-4 | T ₁₄ 1-2 | T ₁₅ 21-22 | T ₁₆ 19-20 | Relay 17-18 15-16 13-14 |
|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------------------|

Bridge Movements

- Web Mitchell – odd number of tables (11 rounds)
 - Split tables into 3 groups
 - 1st group has 11 tables
 - set out in ascending order : 1-2, 3-4, 5-6,..., 21-22
 - Split rest of tables into 2 groups of same size
 - 17 tables – 11 tables = 6 tables => 2 x 3 tables
 - 2nd group / 2nd set
 - Set out in ascending order: 1-2, 3-4, ...
 - Place rest of boards on relay table
 - 3rd group / 3rd set (or share 2nd set if only 2 sets)
 - Set out in descending order : 3-4, 1-2, 21-22
 - Place rest of boards on relay table

Bridge Movements

- Web Mitchell – 17 tables
 - Group 1 / Set 1

| | | | | | | | | | | |
|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|
| T1 | T2 | T3 | T4 | T5 | T6 | T7 | T8 | T9 | T10 | T11 |
| 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 |

- Groups 2 & 3 / Set 2 & 3

| | | | | | | | |
|-----|-----|-----|-------|-----|-----|-------|-------|
| T12 | T13 | T14 | Relay | T15 | T16 | T17 | Relay |
| 1-2 | 3-4 | 5-6 | 7-8 | 3-4 | 1-2 | 21-22 | 19-20 |
| | | | ... | | | | ... |
| | | | 21-22 | | | | 5-6 |

Bridge Movements

- Web Mitchell – odd number of tables (up to 25)
 - Moving the boards – down a table within each group
 - Feed in from Relay to last table in group
 - Boards from 1st table in group to relay

Bridge Movements

- Web Mitchell – 17 tables – first group
 - Round 1

| | | | | | | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| T ₁ 1-2 | T ₂ 3-4 | T ₃ 5-6 | T ₄ 7-8 | T ₅ 9-10 | T ₆ 11-12 | T ₇ 13-14 | T ₈ 15-16 | T ₉ 17-18 | T ₁₀ 19-20 | T ₁₁ 21-22 |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|

- Round 2

| | | | | | | | | | | |
|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|
| T ₁ 3-4 | T ₂ 5-6 | T ₃ 7-8 | T ₄ 9-10 | T ₅ 11-12 | T ₆ 13-14 | T ₇ 15-16 | T ₈ 17-18 | T ₉ 19-20 | T ₁₀ 21-22 | T ₁₁ 1-2 |
|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|

Bridge Movements

- Web Mitchell – 17 tables – second & third group

- Round 1

| | | | |
|------------|------------|------------|--------------------------------------|
| T12 1-2 | T13 3-4 | T14 5-6 | Relay 7-8 9-10 ... 21-22 |
|------------|------------|------------|--------------------------------------|

| | | | |
|------------|------------|--------------|---------------------------------------|
| T15 3-4 | T16 1-2 | T17 21-22 | Relay 19-20 17-18 ... 5-6 |
|------------|------------|--------------|---------------------------------------|

- Round 2

| | | | |
|------------|------------|------------|--------------------------------------|
| T12 3-4 | T13 5-6 | T14 7-8 | Relay 9-10 11-12 ... 1-2 |
|------------|------------|------------|--------------------------------------|

| | | | |
|------------|--------------|--------------|---------------------------------------|
| T15 1-2 | T16 21-22 | T17 19-20 | Relay 17-18 15-16 ... 3-4 |
|------------|--------------|--------------|---------------------------------------|

Bridge Movements

- Web Mitchell - 11 Rounds
 - Number of Board sets & Sharing

| Tables | Sets | Group 1 | Group 2 | Group 3 | Group 4 | Sharing |
|--------|--------|------------|------------|------------|------------|---|
| 12 | 2 | 6 | 6 | | | |
| 13 | 2 or 3 | 11 | 1 | 1 | | Sharing R6 if only 2 sets |
| 14 | 2 | 7 | 7 | | | |
| 15 | 2 or 3 | 11 | 2 | 2 | | Sharing R1, R6 & R11 if only 2 sets |
| 16 | 2 | 8 | 8 | | | |
| 17 | 2 or 3 | 11 | 3 | 3 | | Sharing R1, R5, R6, R7 & R11 if only 2 sets |
| 18 | 2 | 9 | 9 | | | |
| 19 | 3 | 11 | 4 | 4 | | |
| 20 | 2 | 10 | 10 | | | |
| 21 | 3 | 11 | 5 | 5 | | |
| 22 | 2 | 11 | 11 | | | |
| 23 | 3 | 11 | 6 | 6 | | |
| 24 | 3 or 4 | 11 | 11 | 1 | 1 | Sharing R6 if only 3 sets |

Bridge Movements

- “Coolagad” Web Mitchell
 - Even number of tables – 12 rounds / 24 boards
 - Set out boards as normal in each group
 - E/W skip after 6 rounds - expect some confusion
 - Use the table cards to ensure all goes well
 - All boards played
 - Odd number of tables – 12 rounds / 26 boards
 - One group of 13 tables & two groups for rest of tables
 - E/W skip after round 6 – expect some confusion
 - Boards skip on some movements as well
 - Use the table cards to ensure all goes well
 - All boards not played - only play 24 out of 26 boards in play

Bridge Movements

- Web Mitchell – Coolagad 12 Rounds
 - Number of Board sets & Sharing

| Tables | Sets | Group 1 | Group 2 | Group 3 | Group 4 | Sharing |
|--------|--------|------------|------------|------------|------------|---|
| 12 | 2 | 6 | 6 | | | |
| 13 | 1 | 13 | | | | |
| 14 | 2 | 7 | 7 | | | |
| 15 | 2 or 3 | 13 | 1 | 1 | | Sharing R1, R6 & R11 if only 2 sets |
| 16 | 2 | 8 | 8 | | | |
| 17 | 2 or 3 | 13 | 2 | 2 | | Sharing R1, R5, R6, R7 & R11 if only 2 sets |
| 18 | 2 | 9 | 9 | | | |
| 19 | 3 | 13 | 3 | 3 | | |
| 20 | 2 | 10 | 10 | | | |
| 21 | 3 | 13 | 4 | 4 | | |
| 22 | 2 | 11 | 11 | | | |
| 23 | 3 | 13 | 5 | 5 | | |
| 24 | 2 | 12 | 12 | | | |

Bridge Movements

- “Charity” Web Mitchell
 - Play 9 rounds / 18 boards
 - Short playing session
 - Time for raffle / entertainment
 - Can be arrow switched to give one winner
 - Requires 2, 3 or 4 sets of boards to avoid excessive sharing
 - Table cards should be printed to ensure correct placement of boards

Bridge Movements

Tables,
Groups,
Sets
and
Sharing
for
Charity
Nights

| Tables | Sets | Group 1 | Group 2 | Group 3 | Group 4 | Sharing |
|--------|--------|------------|------------|------------|------------|------------------------------------|
| 10 | 2 | 5 | 5 | | | |
| 11 | 2 or 3 | 9 | 1 | 1 | | Sharing R5 if only 2 sets |
| 12 | 2 | 6 | 6 | | | |
| 13 | 2 or 3 | 9 | 2 | 2 | | Sharing R1, R5 & R9 if only 2 sets |
| 14 | 2 | 7 | 7 | | | |
| 15 | 3 | 9 | 3 | 3 | | |
| 16 | 2 | 8 | 8 | | | |
| 17 | 3 | 9 | 4 | 4 | | |
| 18 | 2 | 9 | 9 | | | |
| 19 | 3 | 9 | 5 | 5 | | |
| 20 | 3 or 4 | 9 | 9 | 1 | 1 | Sharing R5 if only 3 sets |
| 21 | 3 | 9 | 6 | 6 | | |
| 22 | 3 or 4 | 9 | 9 | 2 | 2 | Sharing R1, R5 & R9 if only 3 sets |
| 23 | 3 | 9 | 7 | 7 | | |
| 24 | 4 | 9 | 9 | 3 | 3 | |
| 25 | 3 | 9 | 8 | 8 | | |
| 26 | 4 | 9 | 9 | 4 | 4 | |
| 27 | 3 | 9 | 9 | 9 | | |