

Bracket 1

The diagram illustrates a tournament bracket for 16 players. The players are listed in the first column, grouped into four sets of four. The bracket structure is as follows:

- Round 1 (First Round):** 16 players are divided into four groups of four. Each group of four plays a round-robin tournament, with the winner advancing to the second round. The winners are labeled A1 through A4.
- Round 2 (Second Round):** The four winners (A1, A2, A3, A4) are paired into two pairs of two. Each pair plays a round-robin tournament, with the winner advancing to the third round. The winners are labeled A5 and A6.
- Round 3 (Third Round):** The two winners (A5, A6) are paired into one pair of one. They play a round-robin tournament, with the winner advancing to the final round. The winner is labeled A7.
- Round 4 (Final Round):** The single winner (A7) is the champion.

The diagram illustrates a hierarchical tree structure. On the left, there are 8 leaf nodes labeled A1 through A8, arranged vertically. These nodes are grouped into three internal nodes labeled B5, B6, and B7. Node B5 is the parent of A1, A3, A5, and A7. Node B6 is the parent of A8, A6, and A4. Node B7 is the parent of B5 and B6. A single horizontal line extends from the right side of node B7.

