

The diagram illustrates a game tree for a 6-player game. The root node is labeled "ROOT 1-5-6-4-2-3". The tree branches out into several levels, with nodes labeled with player numbers and game states. Blue arrows indicate winning paths for each player. The diagram is a full tree showing all possible game states and transitions.

Key nodes and transitions include:

- Root: 1-5-6-4-2-3
- Level 1:
  - Left branch: 1-2 (blue arrow)
  - Right branch: 2-3 (blue arrow)
- Level 2:
  - From 1-2: 1-5-4-6-2-3
  - From 2-3: 1-5-6-2-4-3
- Level 3:
  - From 1-5-4-6-2-3: 1-2 (blue arrow), 6-5 (blue arrow)
  - From 1-5-6-2-4-3: 2-3 (blue arrow), 6-5 (blue arrow)
- Level 4:
  - From 1-2: 15DUP 1 2-6-4 5-3
  - From 6-5: 14 5 6-2-3
  - From 2-3: 1-5-6 2 3 4 5 6
  - From 6-5: 1-5-6 2 3 4 5 6
- Level 5:
  - From 15DUP 1 2-6-4 5-3: 2-3 (blue arrow), 5-6 (blue arrow), 5-6 (blue arrow)
  - From 14 5 6-2-3: 4-3 (blue arrow), 4-3 (blue arrow)
  - From 1-5-6 2 3 4 5 6: 4-5 (blue arrow)
- Level 6:
  - From 2-3: 16DUP 1 2 3-5-4 6 19DUP 1 2-6-4 5 3
  - From 5-6: 21DUP 1 2-6-4 5 3
  - From 5-6: 21DUP 1 2-6-4 5 3
  - From 4-3: 25DUP 1 2-6-4 5 3
  - From 4-3: 25DUP 1 2-6-4 5 3
  - From 4-5: 1-5-4-3-2-6
- Level 7:
  - From 16DUP 1 2 3-5-4 6 19DUP 1 2-6-4 5 3: 6-5 (blue arrow), 6-5 (blue arrow)
  - From 21DUP 1 2-6-4 5 3: 2-3 (blue arrow)
  - From 21DUP 1 2-6-4 5 3: 2-3 (blue arrow)
  - From 25DUP 1 2-6-4 5 3: 2-3 (blue arrow)
  - From 25DUP 1 2-6-4 5 3: 2-3 (blue arrow)
  - From 1-5-4-3-2-6: 6-5 (blue arrow), 6-5 (blue arrow)
- Level 8:
  - From 6-5: 17+WIN 1 2 3 4 5 6
  - From 6-5: 18+WIN 1 2 3 4 5 6
  - From 2-3: 20+WIN 1 2 3 4 5 6
  - From 2-3: 20+WIN 1 2 3 4 5 6
  - From 2-3: 25+WIN 1 2 3 4 5 6
  - From 2-3: 25+WIN 1 2 3 4 5 6
  - From 6-5: 45+WIN 1 2 3 4 5 6
  - From 6-5: 45+WIN 1 2 3 4 5 6