Scenario 1  jump forward is obliged and no jump backwards for regular pieces

State 1: Red to Play

State 2: Black to Play

Final State (Red to Play)

Scenario 2  king promotion and checking the game ended by lack of pieces (no move)

State 1: Red to Play

State 2: Red King Promotion. Black to Play, but no more black pieces

Final State: Game Over – Red Wins
Scenario 3  king promotion and checking  game ended by lack of move

State 1: Red  to Play
State 2:  Red King Promotion. Black to Play, but there is no move.
Final State:  Game Over – Red Wins

Scenario 4  king can move and jump forward and backward, and it is obliged to jump

State 1: Red  to Play
State 2:  Black to Play
Final State : (Red to play)