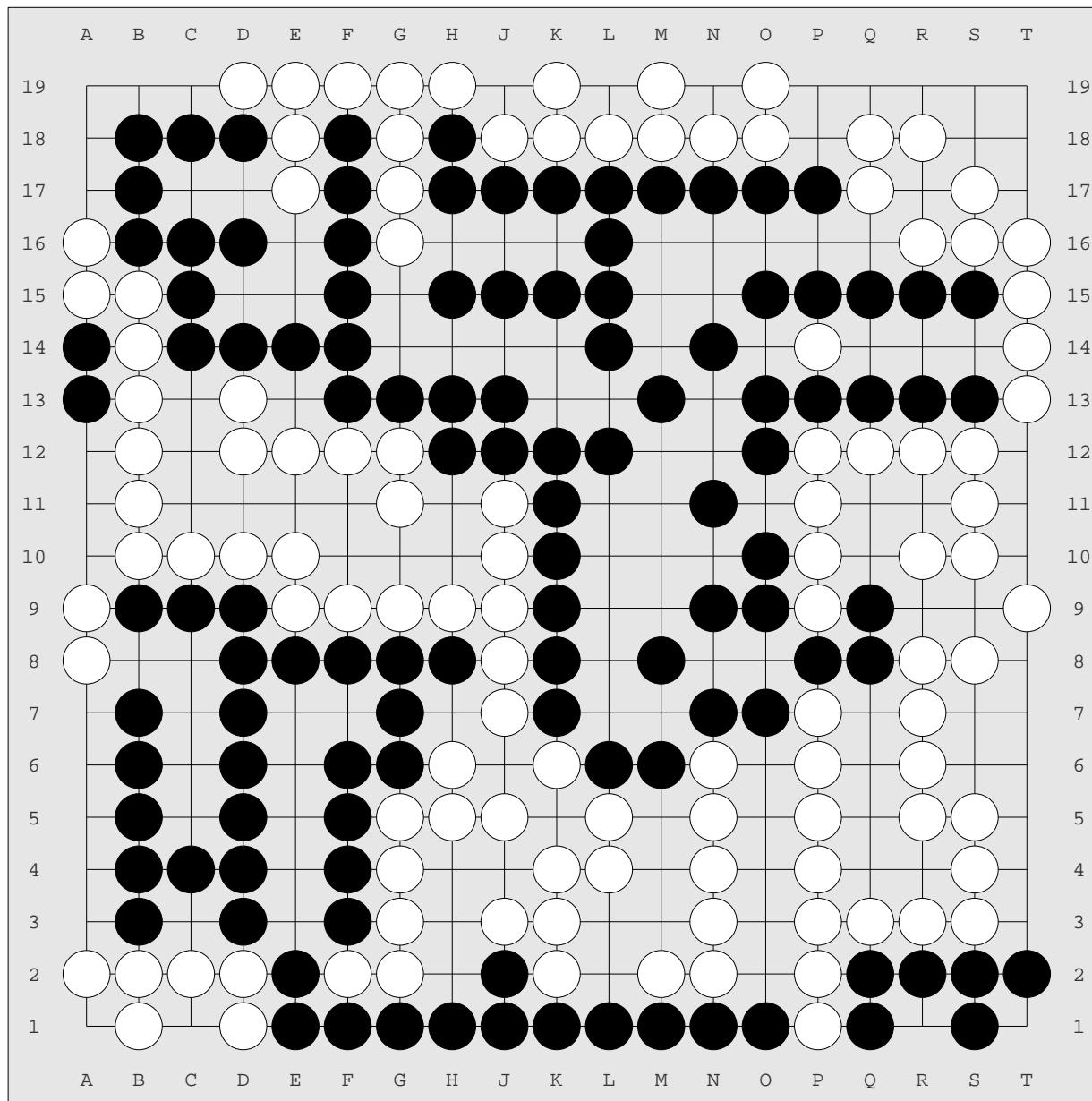


combinatorial games and the game of go

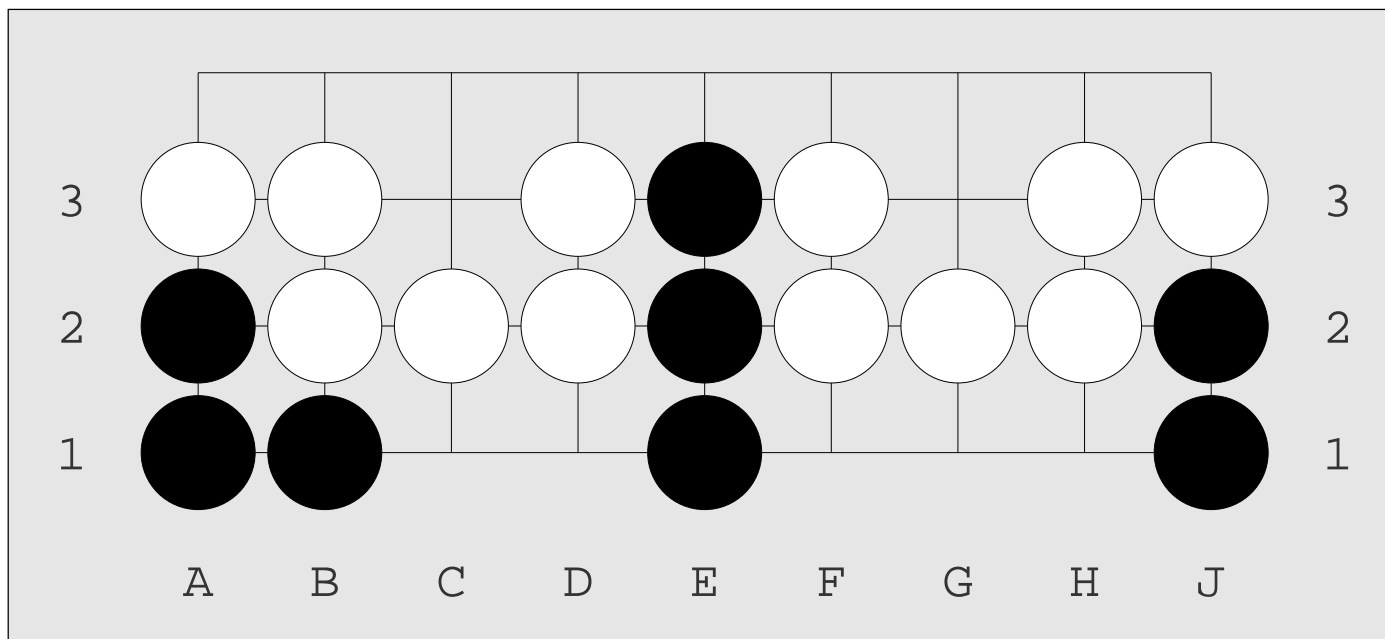
can cgt help solve 19×19 go ?

Berlekamp-Wolfe 9-dan stumper problem

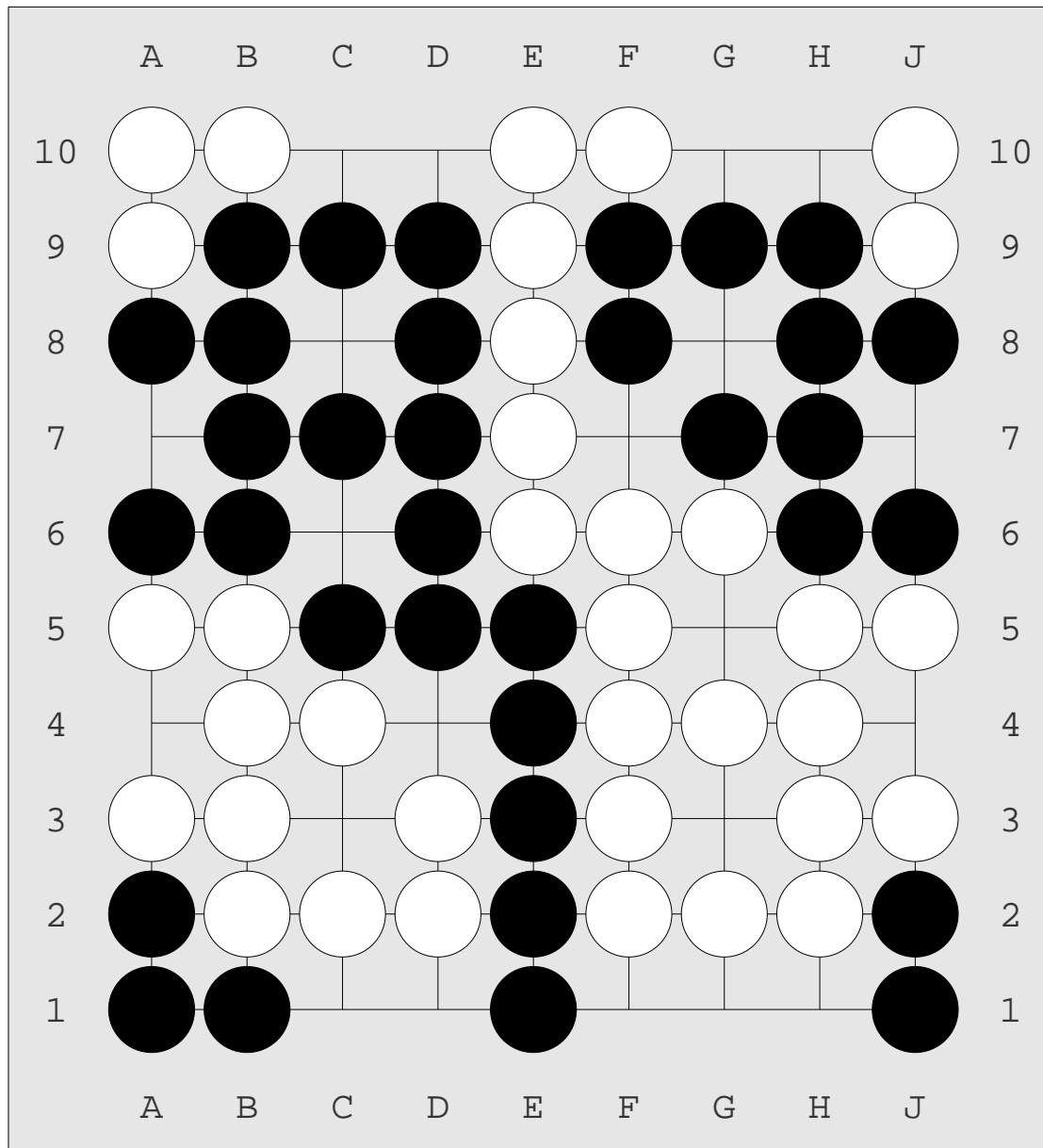


from Mathematical Go: Chilling Gets the Last Point (Berl/Wolfe)

- bottom 3 rows of larger board
- blocks W[a3] W[j3], B[e3] unconditionally safe
 - no kos anywhere
- B to play: compare B[d1], B[f1] ?



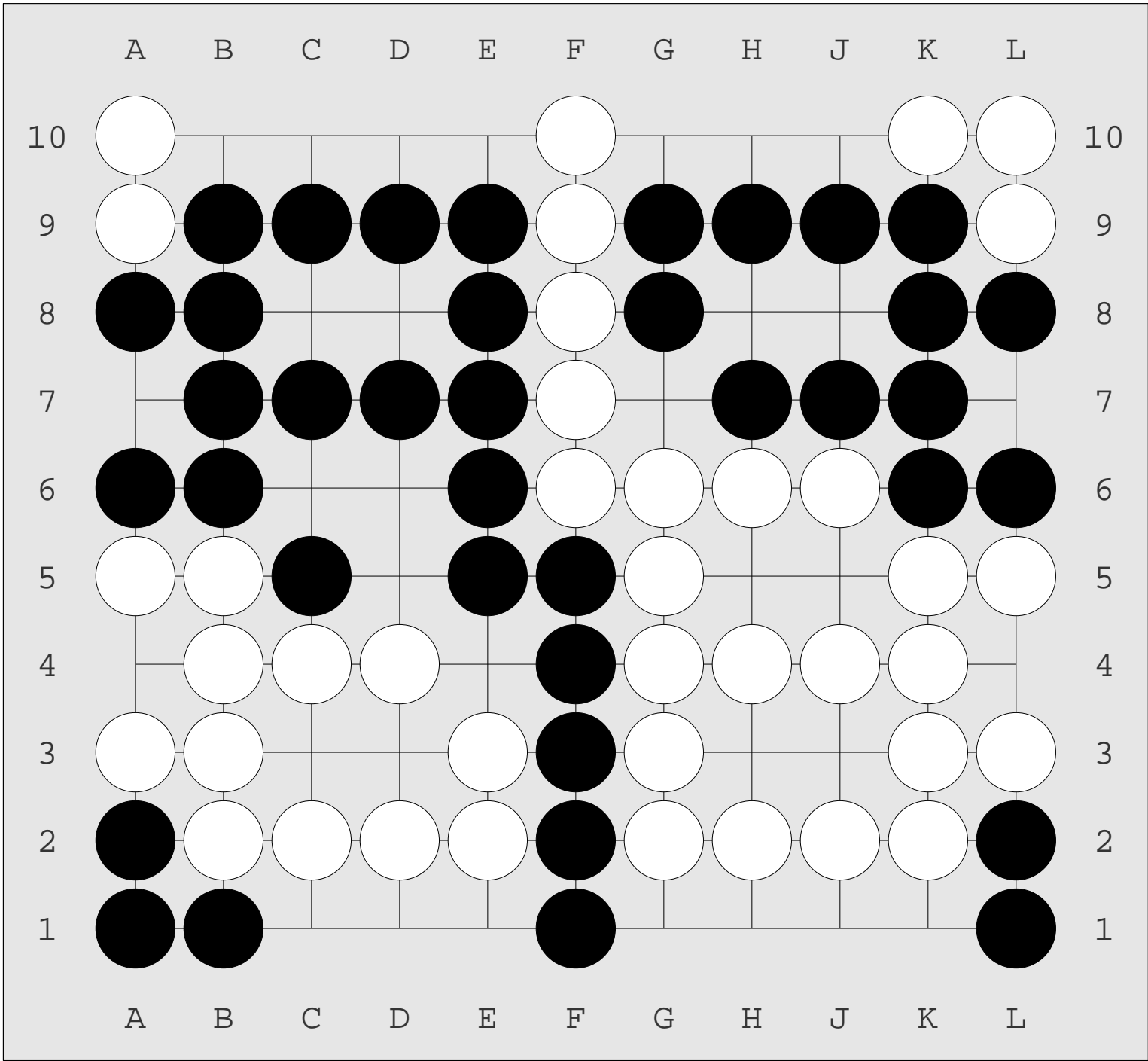
position where B[f1] better than B[d1]



assuming only moves are in top/bottom rows

with B[f1] B can mirror whites moves, get the last move, and tie

with B[d1] W can get the last move and do better



difference games play a role in arguments

