observing_probability: 0.358113405212933 $D_{46, 31, 1}$ $D_{47, 32, 1}$ $D_{48, 33, 1}$ $D_{49, 34, 1}$ num levels: 49 cheat prob: 0.3 $C_{13, 9, 1}$ $C_{14, 10, 1}$ $C_{15, 11, 1}$ $C_{16, 12, 1}$ $C_{17, 13, 1}$ $C_{31,24,1}$ $C_{32,25,1}$ $C_{33,26,1}$ $C_{34,27,1}$