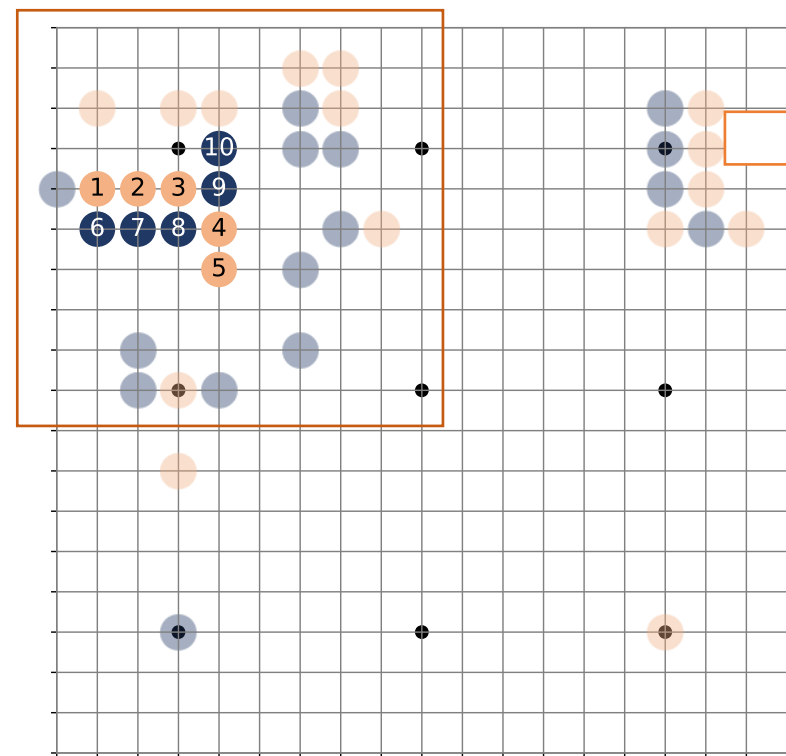
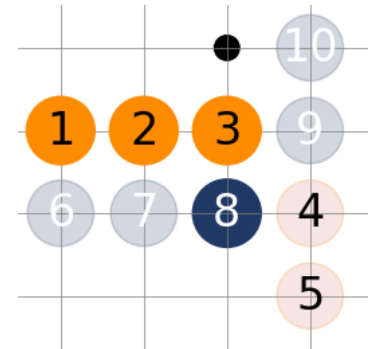


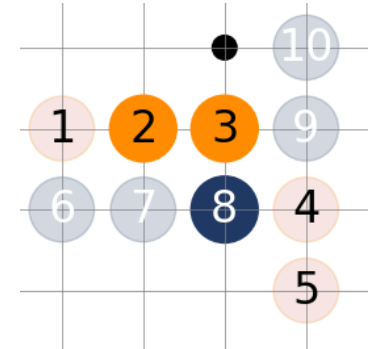
Game 1



$$\varphi(\{1,2,3,8\}) = 0.63 \quad \varphi(\{2,3,8\}) = 0.88$$

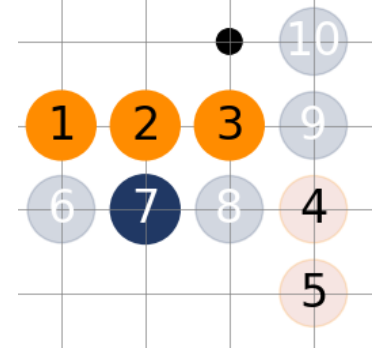


(1.a)

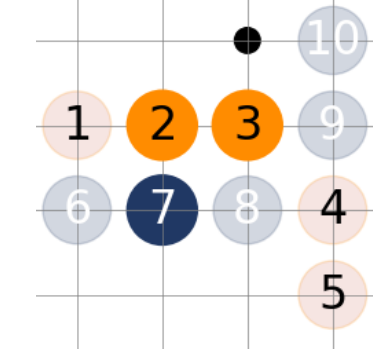


(1.b)

$$\varphi(\{1,2,3,7\}) = 0.52 \quad \varphi(\{2,3,7\}) = 1.11$$

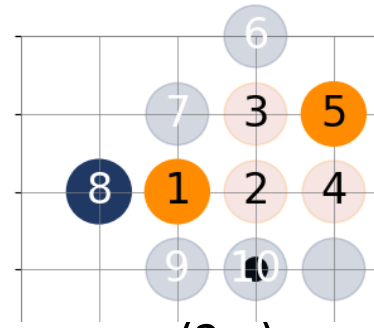


(1.c)

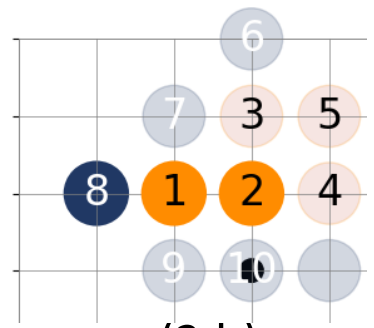


(1.d)

$$\varphi(\{1,5,8\}) = 1.27 \quad \varphi(\{1,2,8\}) = 0.71$$

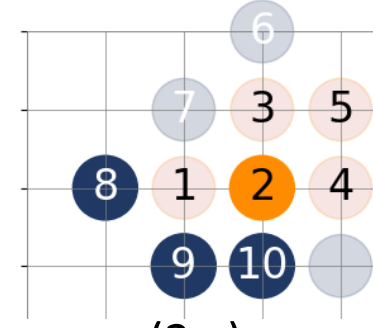


(2.a)

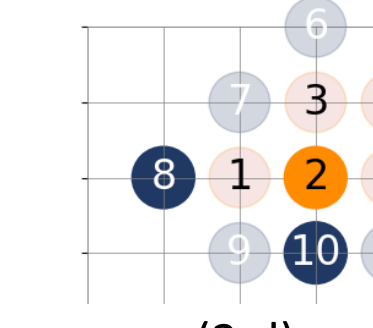


(2.b)

$$\varphi(\{2,8,9,10\}) = -0.62 \quad \varphi(\{2,8,10\}) = -0.80$$

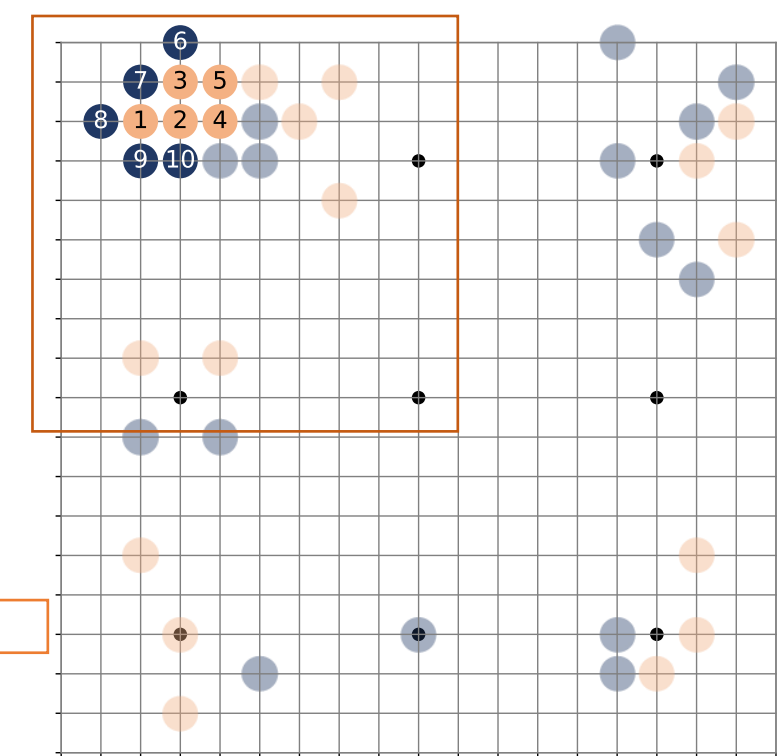


(2.c)

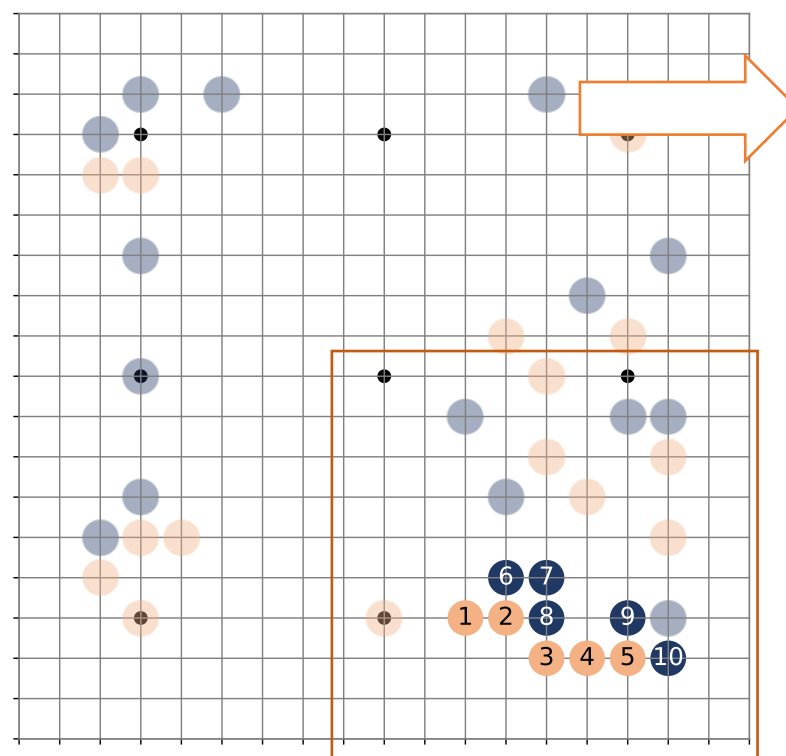


(2.d)

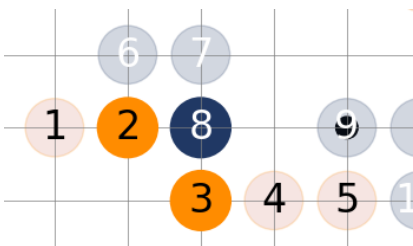
Game 2



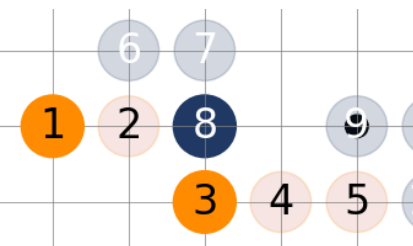
Game 3



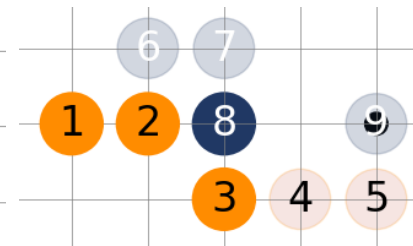
$$\varphi(\{2,3,8\}) = 2.18 \quad \varphi(\{1,3,8\}) = 1.81 \quad \varphi(\{1,2,3,8\}) = 1.63 \quad \varphi(\{6,7,8\}) = 1.00 \quad \varphi(\{3,6,7\}) = -1.15$$



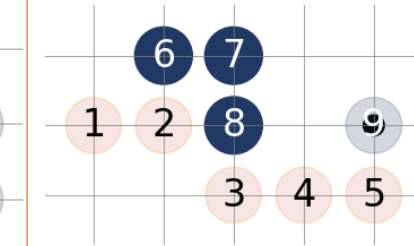
(3.a)



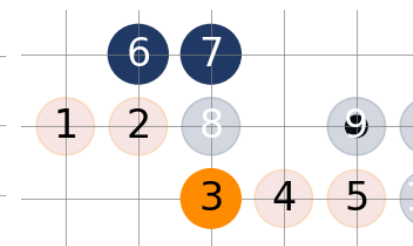
(3.b)



(3.c)

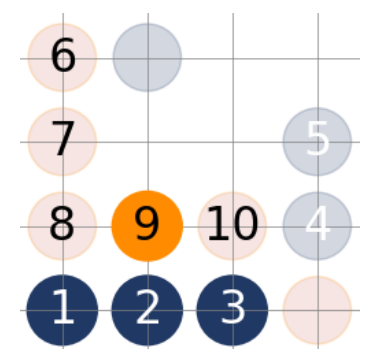


(3.d)

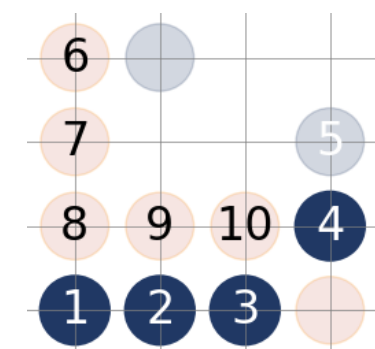


(3.e)

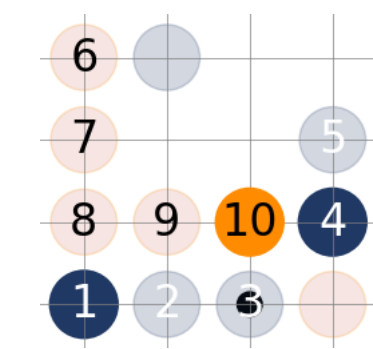
$$\varphi(\{1,2,3,9\}) = -1.71 \quad \varphi(\{1,2,3,4\}) = 1.34 \quad \varphi(\{1,4,10\}) = -1.40 \quad \varphi(\{3,4,10\}) = -1.26$$



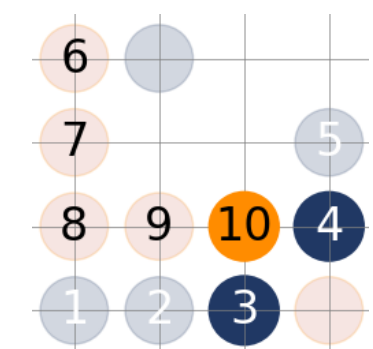
(4.a)



(4.b)



(4.c)



(4.d)