

Problem 3: Alireza Aghaei

3. Matrix Multiplication with step size 1 : 8407
Matrix Multiplication with step size 0.5 : 3291

The number Matrix Multiplications decreased when we halved the step size because with smaller step size, states will move more slowly than larger ~~size~~ step size which will trigger less branches. \Rightarrow That's why we saw less Matrix Multiplication.