i = (1:2:3:4) eolge (0:1)

reolid | k | j | current-potkaceight | obrum | obrum prol | min-poth mousing i -> invalid 3 th iteration i = [2;3;4;4] valid k (sol/ curr pthought strum drum-find min-pth worsize 1 0 2 0 2 3 多千 CO;23 3 1 级(十 CO;2;3] cmansize 1 4 场(子 图() () maxxi2e i = samplid i = [2:3/1] 10 th iteration (fol) reduct | le j jours-phught 1 druin strum find min pth [0:3] Mickey (0:2:3) CJ most de [0:2:3:6) marsi de Co:2:3:4;13 marsize 21 (Co: 2:3:411) Co: 2:3/4:1] € 21 i => is would

there are 24 iterations where one checked all the permutations one by one.

Monuel execution: 1) Adjoney motiva is created Solution: 0-1-3-4-1-0 2) initialization cost : 21 VA) = empty list drum=Co] VNT: [1:21314] min poth= marrette marsite next-permetation = all the permetations of vit list. 3) porsing through all the permutations (there are an permutations)