

size →  $[1, \cancel{2}, 3, 4, 5]$

ooo

$[\textcircled{1}, 3, 4, 5]$

Fisher Yates

$[3, \textcircled{4}, 5]$

out  $[2, 1, 4, \dots]$   
↑  
i  
shuffle

$[]$

$PMS \quad [1, 2, \cancel{3}, 4, 5] \quad P$

temp [ 1, 2, 4, 5, ~~0~~ ]

res. [ 3, ... ]  
 ↑  
 i

pin [ 1, 2, 4, 5, | ... ]

$$0871e = 6$$