

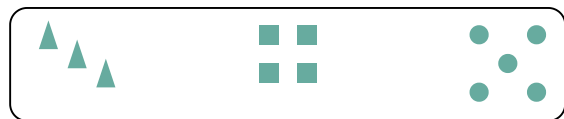
Cancer A

mutations = 12

donor A1

donor A2

donor A3

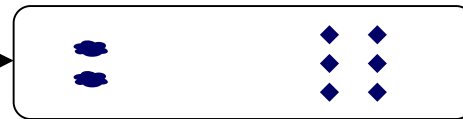


Cancer B

mutations = 8

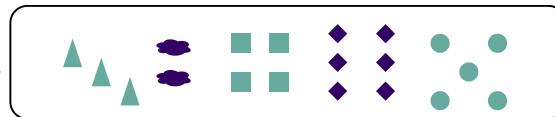
donor B1

donor B2



Observed distance d_{obs}

Pool

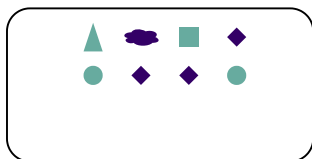


Repeat n times

i -th
random
draw

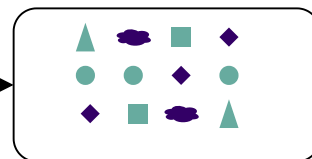
Bootstrapped Cancer 1

mutations = 12 or 8



Bootstrapped Cancer 2

mutations = 12 or 8



Bootstrapped distance d_i