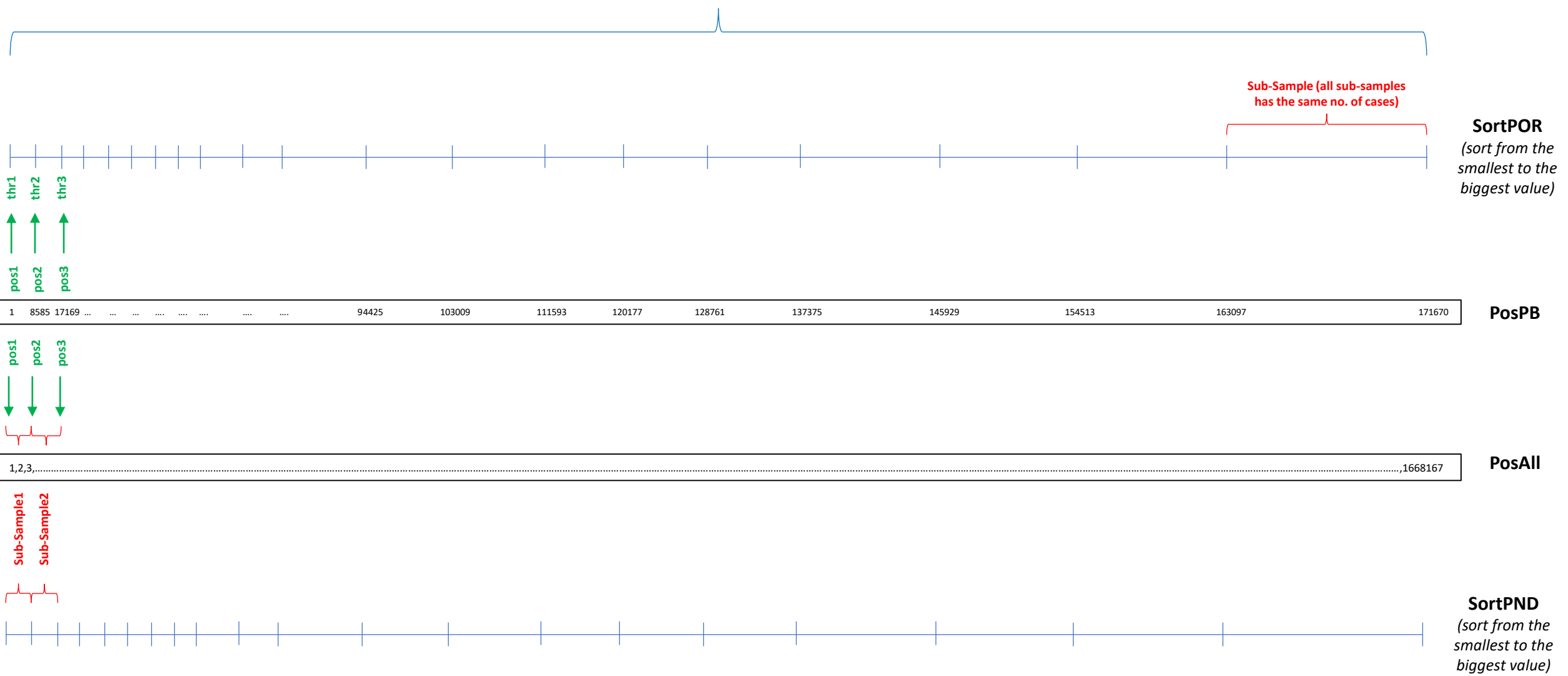


Split Function

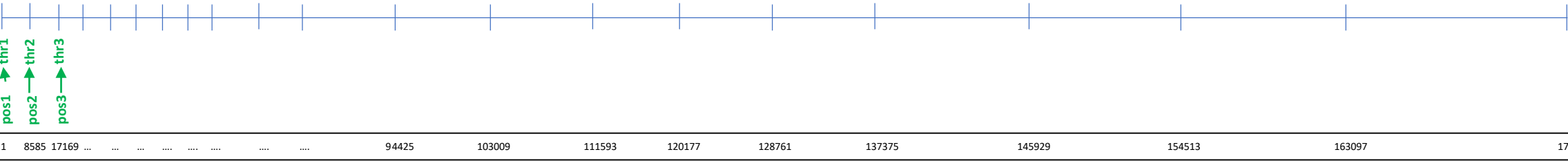
Sample to Analyse
(Case of a sample that is more dense for small values)



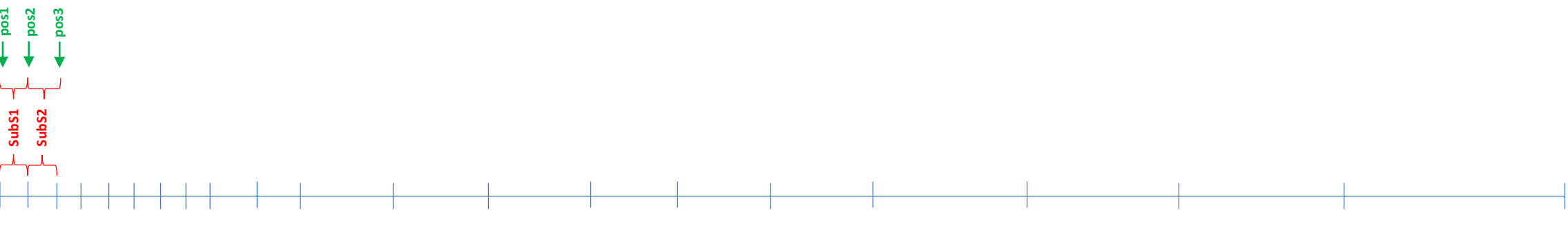
DefBP Function

Initial State

SortPOR
(sort from the
smallest to the
biggest value)



PosPB



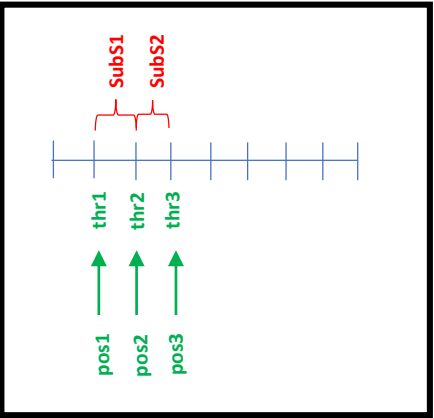
SortPND
(sort from the
smallest to the
biggest value)

K-S test

h = 1
SubS1 and SubS2
come from two
different distributions

Save thr2

Move forward pos1,
pos2, pos3



h = 0
SubS1 and SubS2
come from the same
distribution

Do not save any
threshold

Move forward only
pos2, pos3; pos1 stays
in the same position.
Therefore, SubS1
becomes twice the
size of SubS2

