0.306227 <= -log10(Probability) < 0.644982
0.644982 <= -log10(Probability) < 0.983736
0.983736 <= -log10(Probability) < 1.32249
1.32249 <= -log10(Probability) < 1.66125
1.66125 <= -log10(Probability) <= 2
partition.pfs