0.120362 <= -log10(Probability) < 0.496289
0.496289 <= -log10(Probability) < 0.872217
0.872217 <= -log10(Probability) < 1.24814
1.24814 <= -log10(Probability) < 1.62407
1.62407 <= -log10(Probability) <= 2
partition.pfs