0.0788787 <= -log10(Probability) < 0.463103
0.463103 <= -log10(Probability) < 0.847327
0.847327 <= -log10(Probability) < 1.23155
1.23155 <= -log10(Probability) < 1.61578
1.61578 <= -log10(Probability) <= 2
partition.pfs