0.0430627 <= -log10(Probability) < 0.43445
0.43445 <= -log10(Probability) < 0.825838
0.825838 <= -log10(Probability) < 1.21723
1.21723 <= -log10(Probability) < 1.60861
1.60861 <= -log10(Probability) <= 2
partition.pfs