0.033566 <= -log10(Probability) < 0.426853
0.426853 <= -log10(Probability) < 0.82014
0.82014 <= -log10(Probability) < 1.21343
1.21343 <= -log10(Probability) < 1.60671
1.60671 <= -log10(Probability) <= 2
partition.pfs