0.285955 <= -log10(Probability) < 0.628764
0.628764 <= -log10(Probability) < 0.971573
0.971573 <= -log10(Probability) < 1.31438
1.31438 <= -log10(Probability) < 1.65719
1.65719 <= -log10(Probability) <= 2
partition.pfs