0.286487 <= -log10(Probability) < 0.62919
0.62919 <= -log10(Probability) < 0.971892
0.971892 <= -log10(Probability) < 1.31459
1.31459 <= -log10(Probability) < 1.6573
1.6573 <= -log10(Probability) <= 2
partition.pfs