0.117317 <= -log10(Probability) < 0.493854
0.493854 <= -log10(Probability) < 0.87039
0.87039 <= -log10(Probability) < 1.24693
1.24693 <= -log10(Probability) < 1.62346
1.62346 <= -log10(Probability) <= 2
partition.pfs