0.0346339 <= -log10(Probability) < 0.427707
0.427707 <= -log10(Probability) < 0.82078
0.82078 <= -log10(Probability) < 1.21385
1.21385 <= -log10(Probability) < 1.60693
1.60693 <= -log10(Probability) <= 2
partition.pfs