0.0455357 <= -log10(Probability) < 0.436429
0.436429 <= -log10(Probability) < 0.827321
0.827321 <= -log10(Probability) < 1.21821
1.21821 <= -log10(Probability) < 1.60911
1.60911 <= -log10(Probability) <= 2
partition.pfs