0.218553 <= -log10(Probability) < 0.574842
0.574842 <= -log10(Probability) < 0.931132
0.931132 <= -log10(Probability) < 1.28742
1.28742 <= -log10(Probability) < 1.64371
1.64371 <= -log10(Probability) <= 2
partition.pfs