0.0136672 <= -log10(Probability) < 0.410934
0.410934 <= -log10(Probability) < 0.8082
0.8082 <= -log10(Probability) < 1.20547
1.20547 <= -log10(Probability) < 1.60273
1.60273 <= -log10(Probability) <= 2
partition.pfs