0.142882 <= -log10(Probability) < 0.514306
0.514306 <= -log10(Probability) < 0.885729
0.885729 <= -log10(Probability) < 1.25715
1.25715 <= -log10(Probability) < 1.62858
1.62858 <= -log10(Probability) <= 2

partition.pfs