0.181183 <= -log10(Probability) < 0.544946
0.544946 <= -log10(Probability) < 0.90871
0.90871 <= -log10(Probability) < 1.27247
1.27247 <= -log10(Probability) < 1.63624
1.63624 <= -log10(Probability) <= 2

partition.pfs