0.0461708 <= -log10(Probability) < 0.436937
0.436937 <= -log10(Probability) < 0.827702
0.827702 <= -log10(Probability) < 1.21847
1.21847 <= -log10(Probability) < 1.60923
1.60923 <= -log10(Probability) <= 2

partition.pfs