0.107787 <= -log10(Probability) < 0.486229
0.486229 <= -log10(Probability) < 0.864672
0.864672 <= -log10(Probability) < 1.24311
1.24311 <= -log10(Probability) < 1.62156
1.62156 <= -log10(Probability) <= 2
partition.pfs