0.0765944 <= -log10(Probability) < 0.461276
0.461276 <= -log10(Probability) < 0.845957
0.845957 <= -log10(Probability) < 1.23064
1.23064 <= -log10(Probability) < 1.61532
1.61532 <= -log10(Probability) <= 2
partition.pfs