0.0354197 <= -log10(Probability) < 0.428336
0.428336 <= -log10(Probability) < 0.821252
0.821252 <= -log10(Probability) < 1.21417
1.21417 <= -log10(Probability) < 1.60708
1.60708 <= -log10(Probability) <= 2
partition.pfs