0.271392 <= -log10(Probability) < 0.617113
0.617113 <= -log10(Probability) < 0.962835
0.962835 <= -log10(Probability) < 1.30856
1.30856 <= -log10(Probability) < 1.65428
1.65428 <= -log10(Probability) <= 2
partition.pfs