0.0541439 <= -log10(Probability) < 0.443315
0.443315 <= -log10(Probability) < 0.832486
0.832486 <= -log10(Probability) < 1.22166
1.22166 <= -log10(Probability) < 1.61083
1.61083 <= -log10(Probability) <= 2
partition.pfs