0.120648 <= -log10(Probability) < 0.496519
0.496519 <= -log10(Probability) < 0.872389
0.872389 <= -log10(Probability) < 1.24826
1.24826 <= -log10(Probability) < 1.62413
1.62413 <= -log10(Probability) <= 2
partition.pfs