0.0743605 <= -log10(Probability) < 0.459488
0.459488 <= -log10(Probability) < 0.844616
0.844616 <= -log10(Probability) < 1.22974
1.22974 <= -log10(Probability) < 1.61487
1.61487 <= -log10(Probability) <= 2
partition.pfs