0.110519 <= -log10(Probability) < 0.488415
0.488415 <= -log10(Probability) < 0.866312
0.866312 <= -log10(Probability) < 1.24421
1.24421 <= -log10(Probability) < 1.6221
1.6221 <= -log10(Probability) <= 2
partition.pfs