0.0369702 <= -log10(Probability) < 0.429576
0.429576 <= -log10(Probability) < 0.822182
0.822182 <= -log10(Probability) < 1.21479
1.21479 <= -log10(Probability) < 1.60739
1.60739 <= -log10(Probability) <= 2
partition.pfs