0.160877 <= -log10(Probability) < 0.528702
0.528702 <= -log10(Probability) < 0.896526
0.896526 <= -log10(Probability) < 1.26435
1.26435 <= -log10(Probability) < 1.63218
1.63218 <= -log10(Probability) <= 2
partition.pfs