0.141571 <= -log10(Probability) < 0.513256
0.513256 <= -log10(Probability) < 0.884942
0.884942 <= -log10(Probability) < 1.25663
1.25663 <= -log10(Probability) < 1.62831
1.62831 <= -log10(Probability) <= 2
partition.pfs