



binvalue	quantilevalue
1 (-Inf, -1.7)	(-Inf, 0)
2 [-1.7, -1.4)	[0, 0.7333333333333333]
3 [-1.4, -1.1)	[0.7333333333333333, 0.8296459096459096]
4 [-1.1, -0.8)	[0.8296459096459096, 0.8761061946902667]
5 [-0.8, -0.5)	[0.8761061946902667, 0.9124087591240876]
6 [-0.5, -0.2)	[0.9124087591240876, 0.9387755102040816]
7 [-0.2, 0.1)	[0.9387755102040816, 0.9642857142857143]
8 [0.1, 0.4)	[0.9642857142857143, +Inf)
9 [0.4, 0.7)	
10 [0.7, +Inf)	