



| | binvalue | quantilevalue |
|----|-------------|---------------|
| 1 | (-Inf, 0.1) | [0, 1] |
| 2 | [0.1, 0.2) | |
| 3 | [0.2, 0.3) | |
| 4 | [0.3, 0.4) | |
| 5 | [0.4, 0.5) | |
| 6 | [0.5, 0.6) | |
| 7 | [0.6, 0.7) | |
| 8 | [0.7, 0.8) | |
| 9 | [0.8, 0.9) | |
| 10 | [0.9, +Inf) | |