



| | binvalue | quantilevalue |
|----|----------------|---------------|
| 1 | (-Inf, 50.9) | (-Inf, 1) |
| 2 | [50.9, 101.8) | [1, 4) |
| 3 | [101.8, 152.7) | [4, 8) |
| 4 | [152.7, 203.6) | [8, 13) |
| 5 | [203.6, 254.5) | [13, 22) |
| 6 | [254.5, 305.4) | [22, 34) |
| 7 | [305.4, 356.3) | [34, 51) |
| 8 | [356.3, 407.2) | [51, 74) |
| 9 | [407.2, 458.1) | [74, 111) |
| 10 | [458.1, +Inf) | [111, +Inf) |