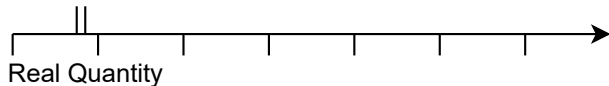# Threshold Generation

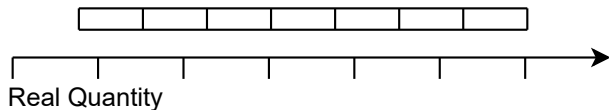**Step 1:**
The left-most threshold is chosen by adding C_p to the zero-point

Real Quantity
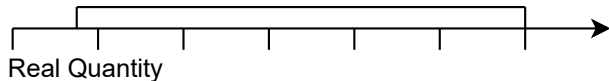
Step 2:
The scaling is chosen by setting a max point

Real Quantity

Step 3:
The range is divided into n equal bins

Real Quantity
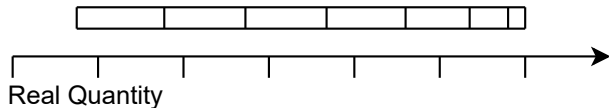
Step 4:
The bins are adjusted

Real Quantity