1. Calculate bin, bin num is given

(Max-min)/num

Smooth data by mean value / bin boundary(min max)

Describe Pros & cons

1. Calculate bin by depth all same num in one bin
2. Red/green hotcode to color\_red 1 0 / color\_green 1 0
3. Decimal string -1 to 1
4. New min new max value. Formula
5. LR: hx = a+a1x. calculate a & a1
6. Residual: e(rror)
7. LR formula to calculate a & a1, the exam question
8. Data visualization to choose different algorithm/model