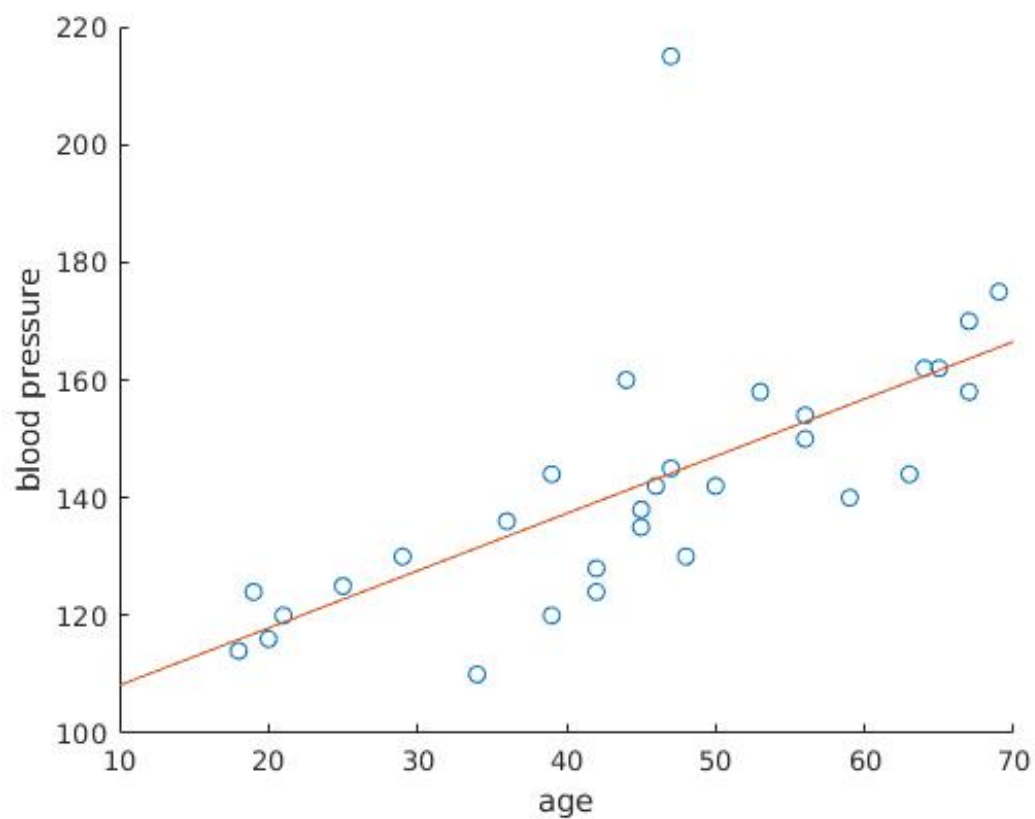


## I. Exercise in Handout

### I-a. Divide image by K-mean algorithm



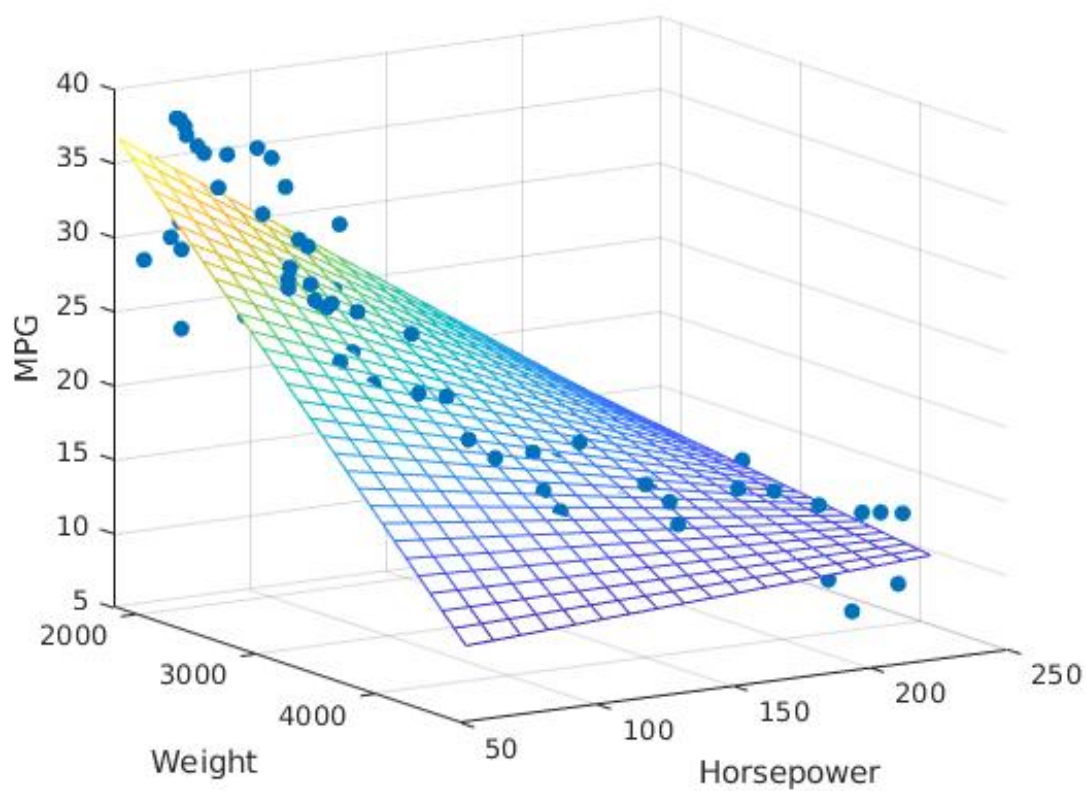
## I-b. Aggression for Blood pressure



We can get coefficients of each parameter by linear aggression as follwing

$$\text{BloodPressure} = 45.3636 + 0.3604 \times \text{Age} + 3.0906 \times \text{Weight} + 11.8246 \times \text{Ciggretta} \quad (1)$$

### I-c. Regress without abnormal data





## II. Face Recognition by SVM

