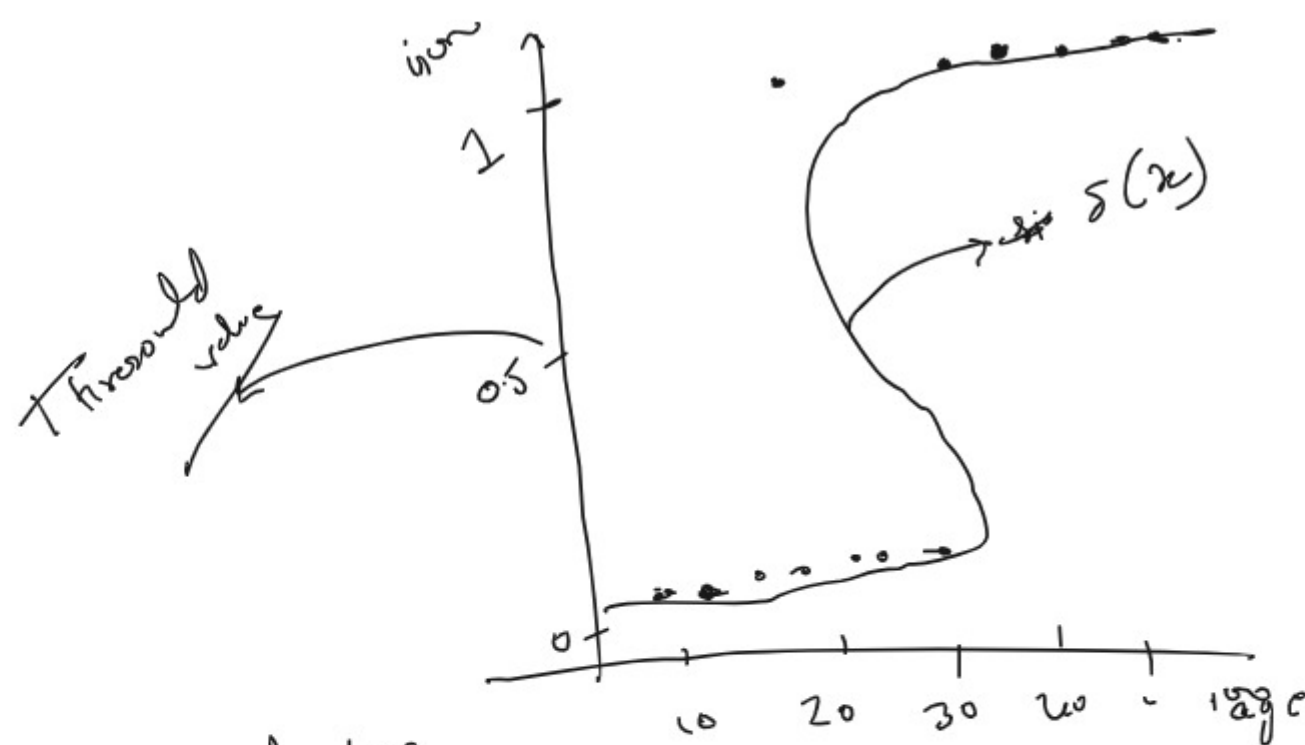
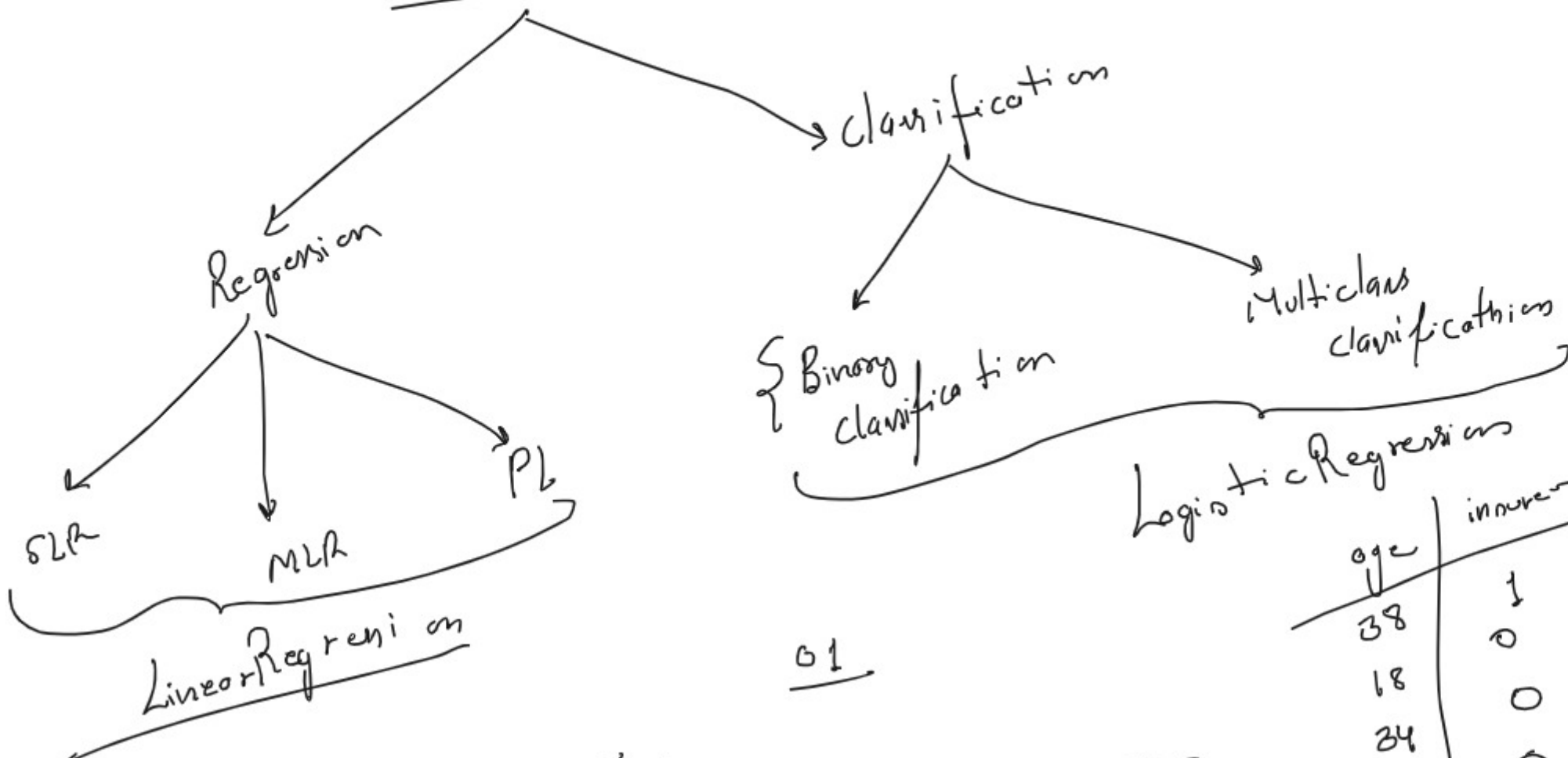


Supervised Learning



Sigmoid function

$$s(x) = \frac{1}{1 + e^{-x}}$$

Euler number
(2.718...)

Logistic Regression ✓

age	income
38	0
18	0
34	0
28	0
70	1
85	1
12	0
1	1

36 (✓)