|  |  |
| --- | --- |
| **Age** | **Subscription** |
| **25** | **Yes** |
| **28** | **No** |
| **35** | **No** |
| **16** | **Yes** |

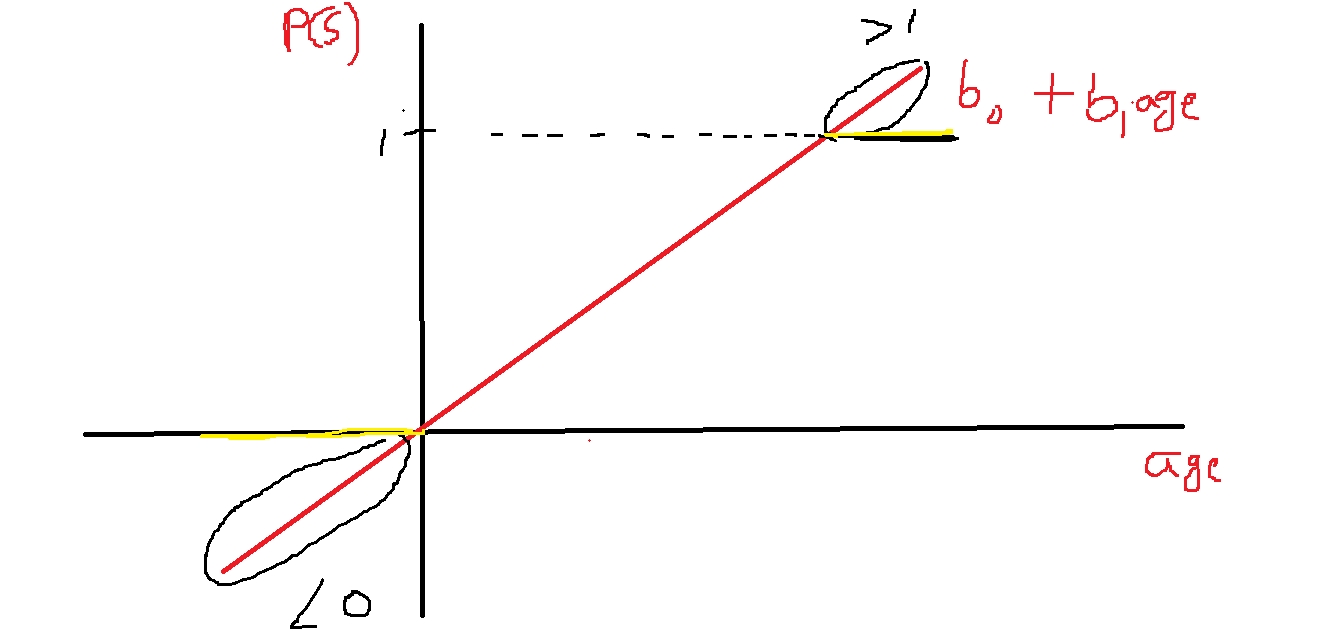
how do we define >0.5 =yes?

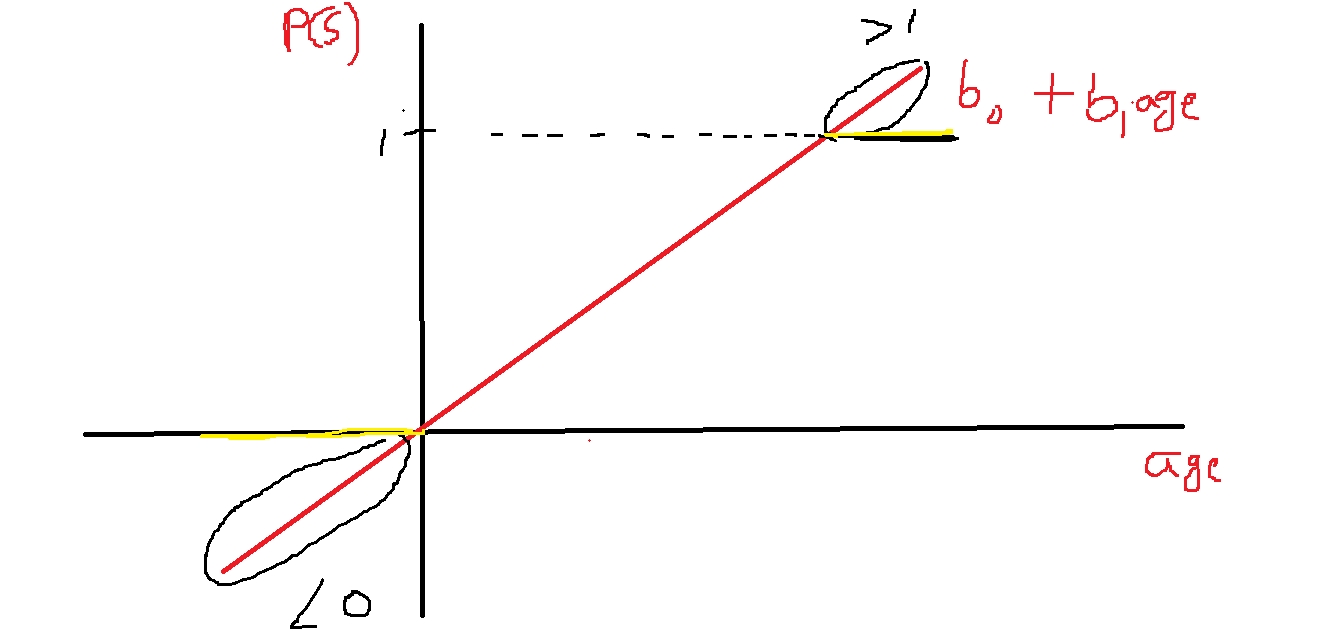
how to find bo,b1 in this : ols gradient MLE

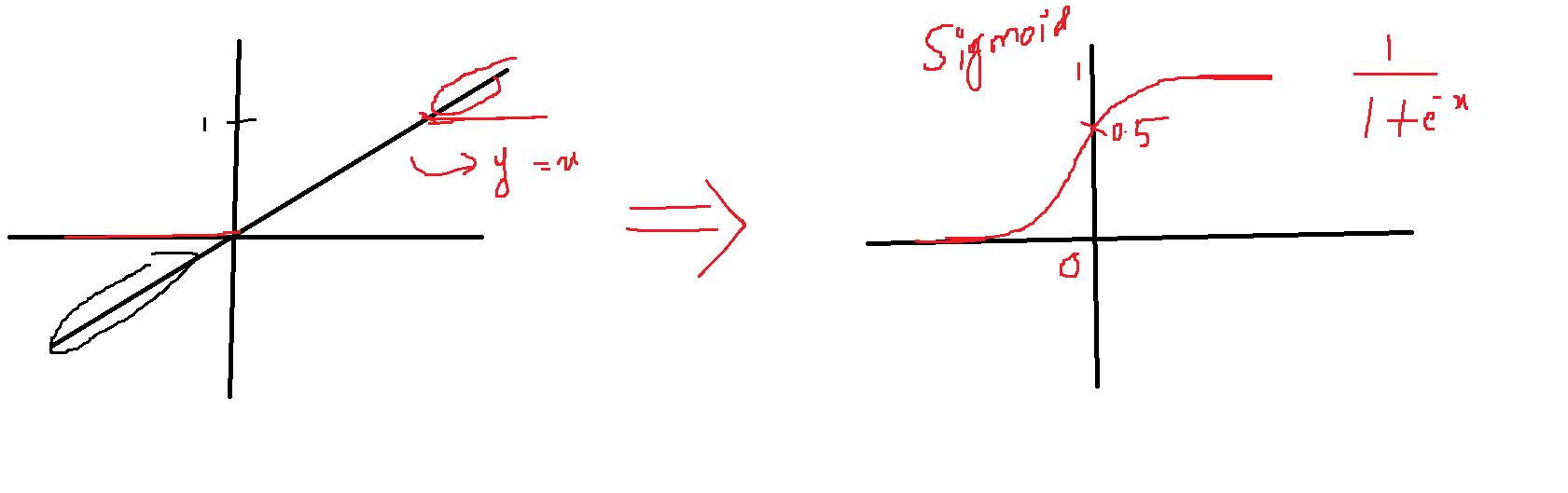
not sure whether the p(sub) is dependent on b0 and b1 values

can we use ols methods in any model or in that Liner regression model ?

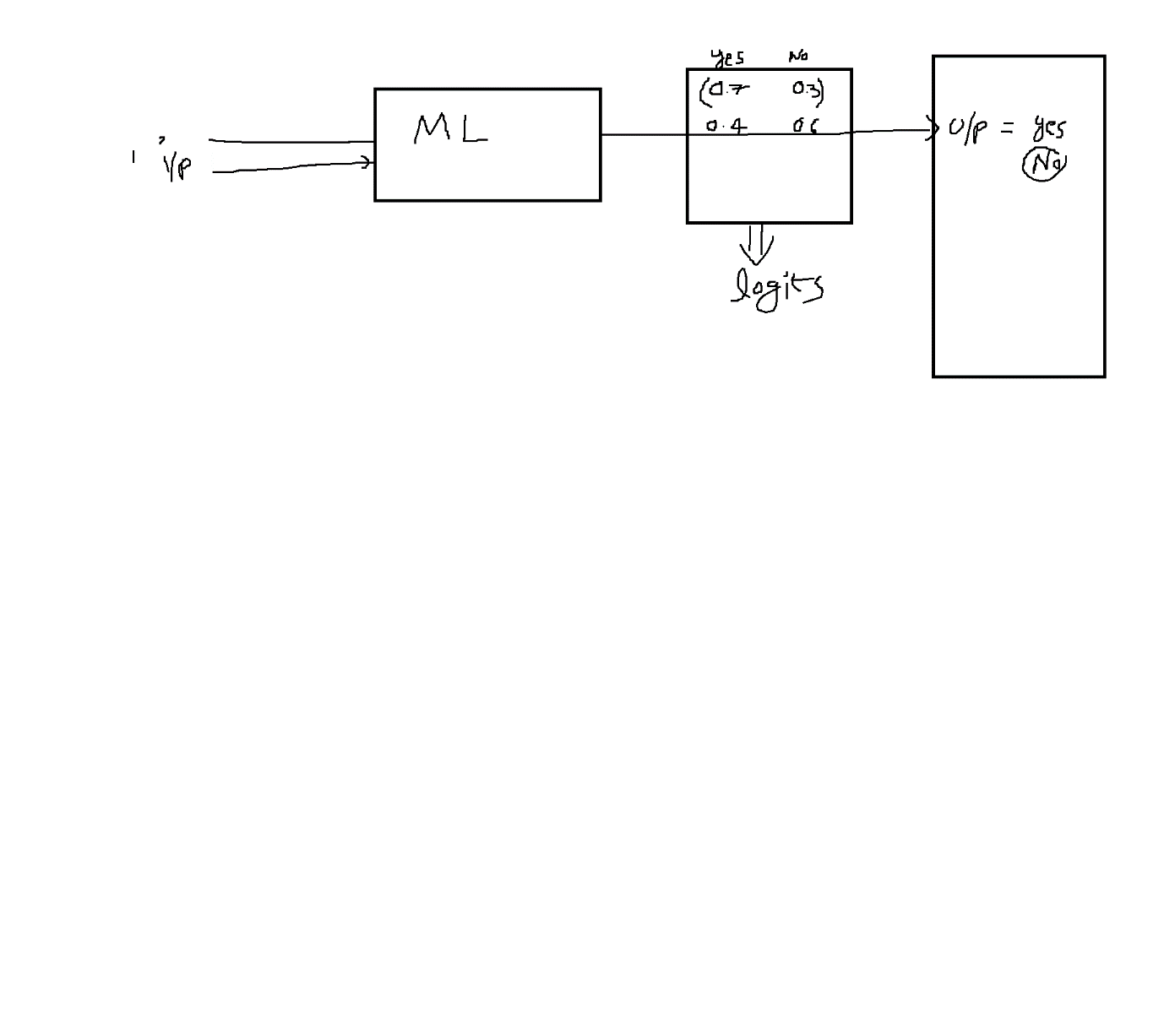
To find the coeff





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Sir we have only x and y then how we give model for training data as x and p(y)

X1=Age x2=gender x3= income

30 M 50k

X: [30,M,50K] ========= 1/(1+e^-(30\*b1+M\*b2+50k\*b3)