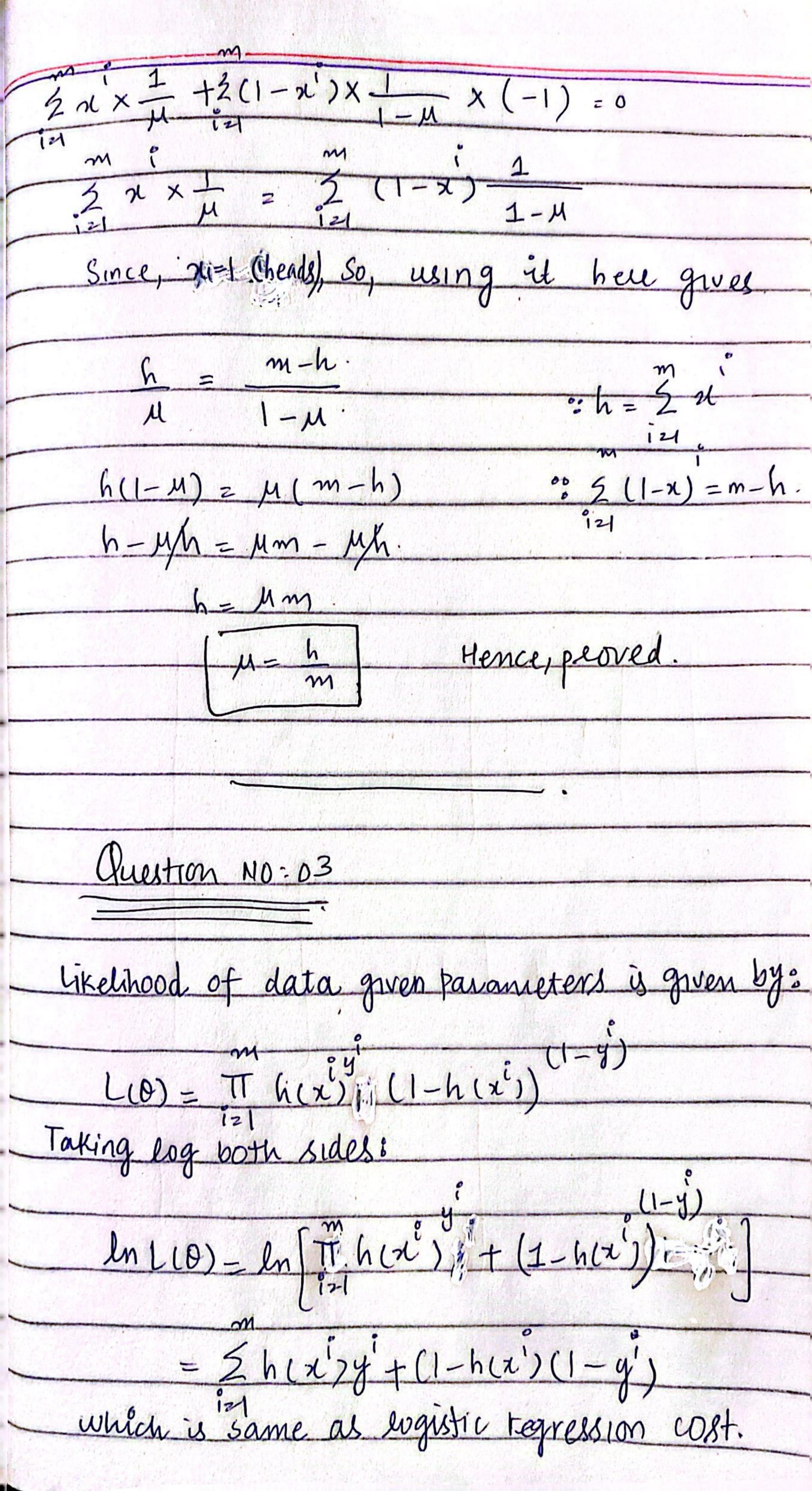


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Putting original T' and x' in cost function gives.  $E(\chi^{0}) = \frac{1}{2} \left( \frac{1}{2} \left$ = (WY - WX.0)2 Now, Normal equation is given by: 8 = (XTX) - (XY) So, replacing Y=WY and X=WX into above equation gives. Our = ((wx) Twx) - ((wx) (wy) Question NO: 02 The maximum likelihood solution is obtained by computing MML: value that maximized the 3



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