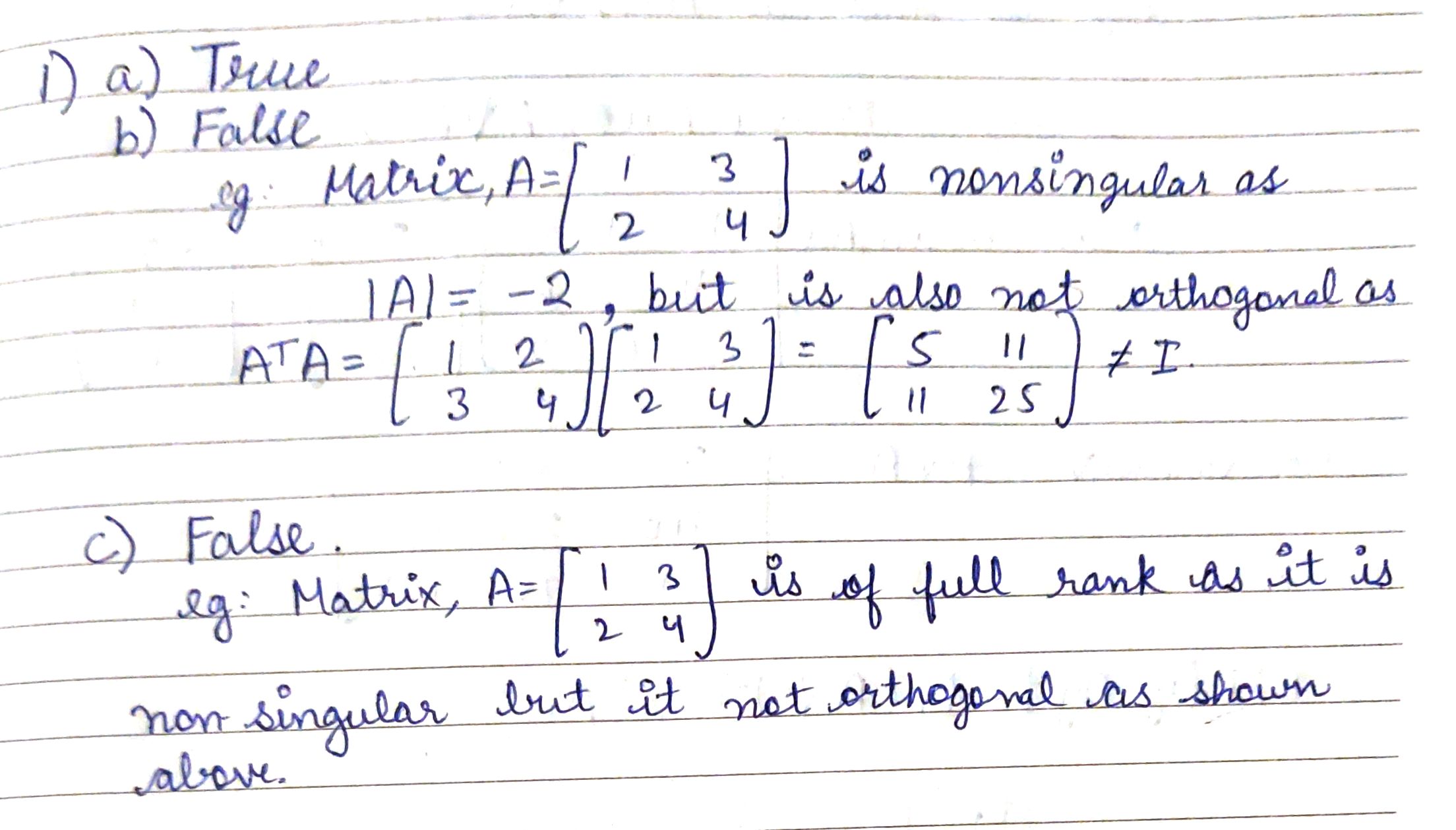
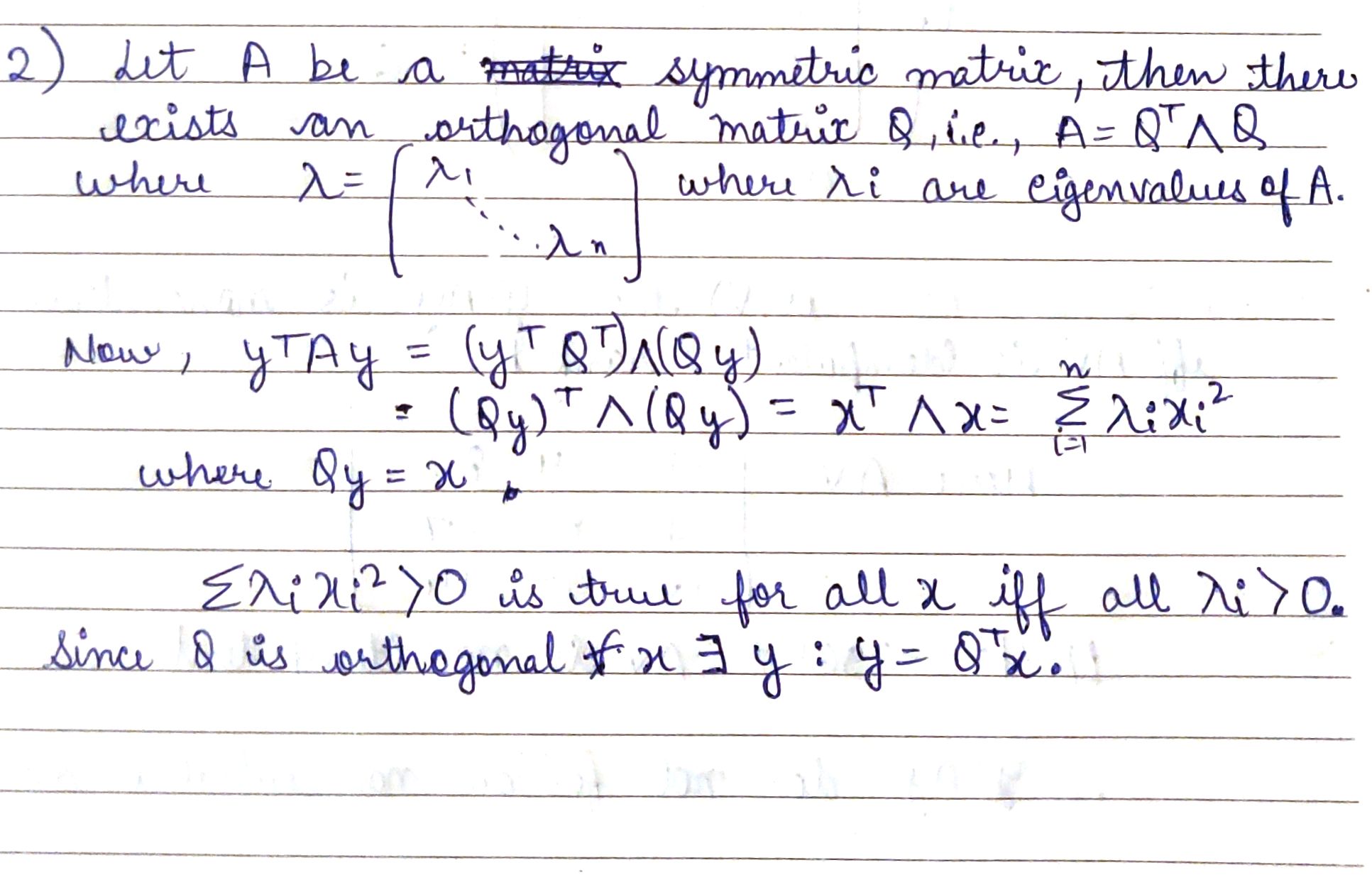
ASSIGNMENT 1

KUNAL PATEL

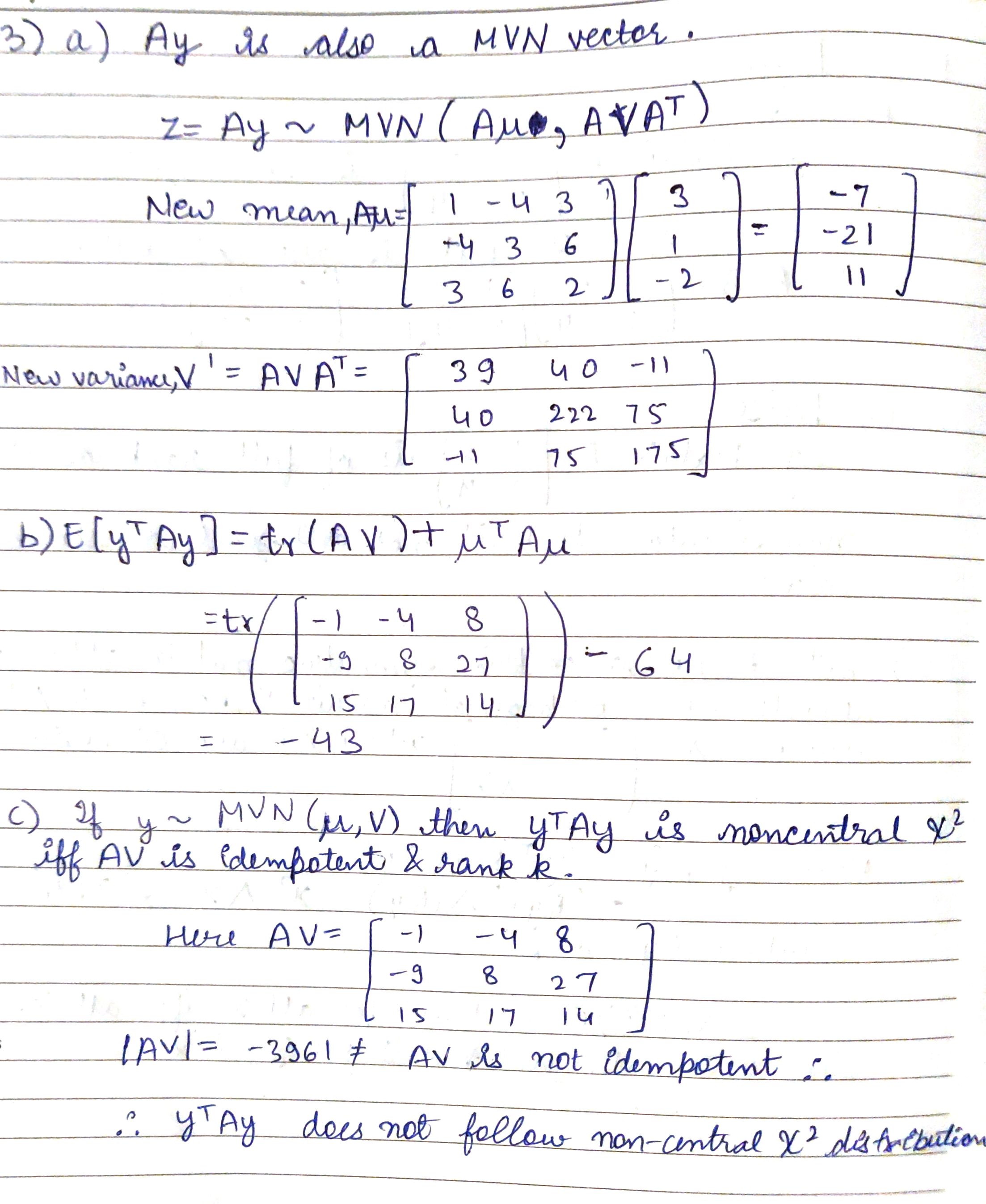
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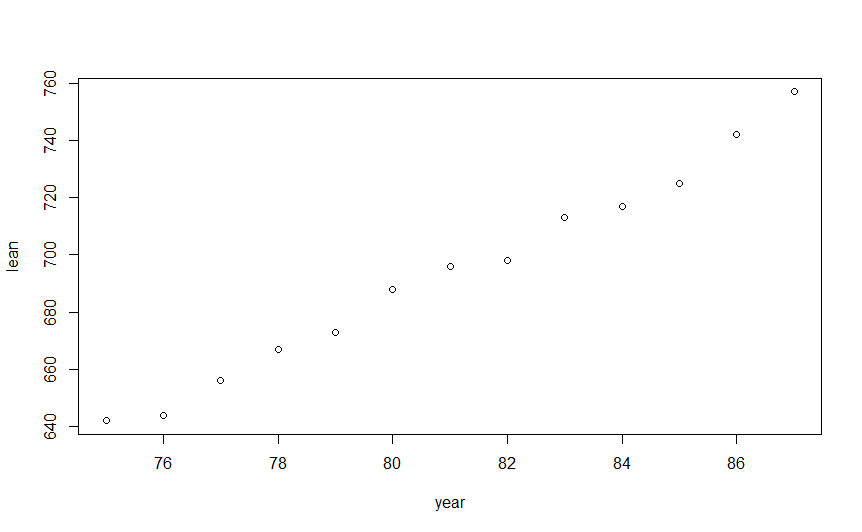
1.

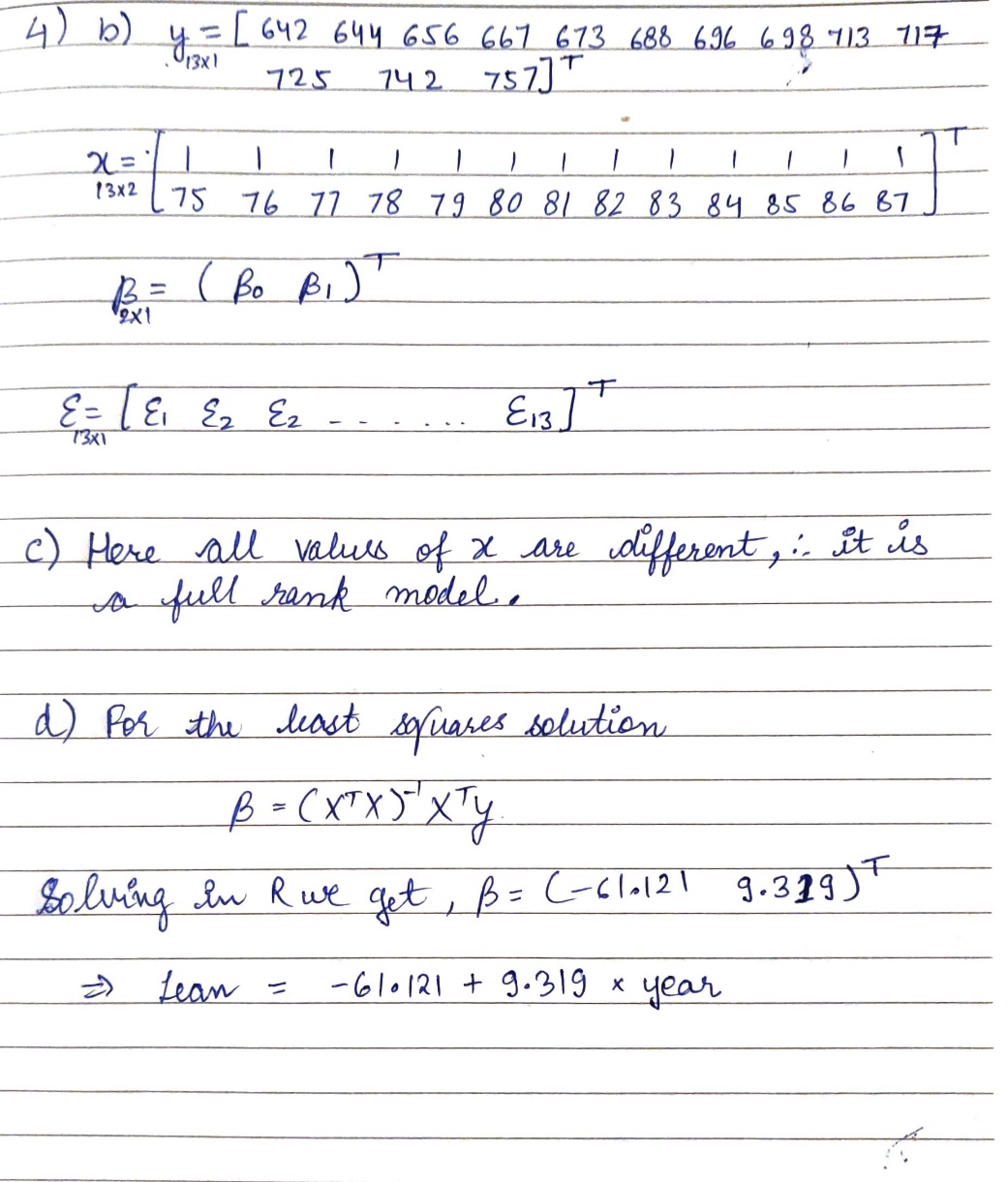


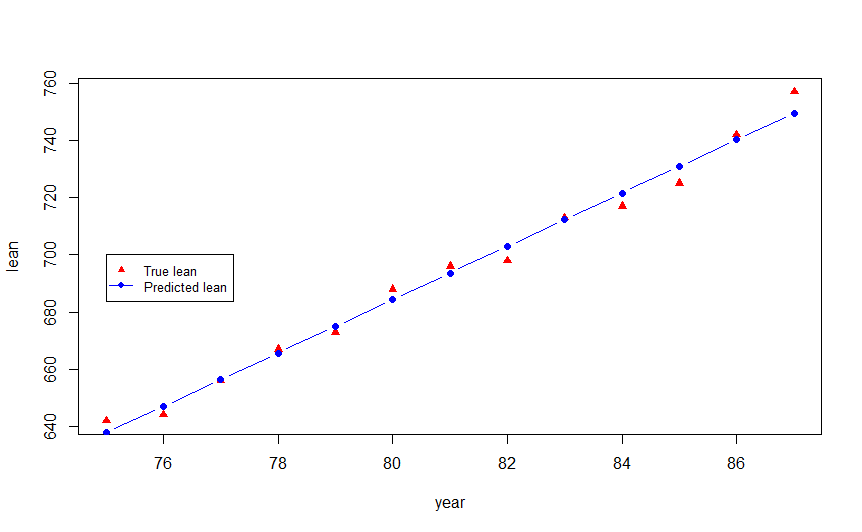
2.

3.



4.a) Yes, the linear model is appropriate.



Comparison of fitted model against true values, we see linear model fits very good.