Consider the Table Data 8.2. Construct a

Regression Model (Linear) for the labeled

data Salary as a function of

(i) Age; (ii) Age, Degree; (ivi) Age, Degree,

Gendar

by Considering the noise in the labeled

observation ~ N(0,1). Compute Salary at

Age = 60.

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Question 2
Compare the following Models:
Compare the following Models: (i) Linear Regression as straight Curre filling
(ii) Maximum Likelihon Estimate (MLE
and.
(ivi) Maximum A Posterior Estimate (MAP)
(MAP)
taking $p(0) \sim N(0, \Sigma)$
Covariance Matri
for the Question 1 (i), (ii) and (iii)
Cases.