Statistical Computing HW 7

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Question

10 observations are selected from a bivariate normal distribution and two values are missing. Find the MLE for $(\mu_1, \mu_2, \sigma_{11}, \sigma_{12}, \sigma_{22})$.

Variable 1	8	11	16	18	6	4	20	25	9	13
Variable 2	10	14	16	15	20	4	18	22	?	?

Answer