

$$\begin{aligned} \text{Var}(X) &= E[x^2] - (E[x])^2 = E[x^2] - (E[x])^2 \\ &= E[x^2] - (E[x])^2 = E[x^2] - (E[x])^2 \\ &= E[x^2] - (E[x])^2 = E[x^2] - (E[x])^2 \end{aligned}$$