Admon 2
$$\rho(X) = N(x; \mu_1, \sigma_1^2) = \frac{1}{\sqrt{2\pi} \sigma_1} e^{-\frac{(x-\mu_1)^2}{2\sigma_1^2}}$$

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$$x, y$$
 aritapina apa $\rho(x, y) = \rho(x) \cdot \rho(y) = \frac{(x - k_1)^2}{2\sigma_1^2}$

$$= \frac{1}{\sqrt{2n} \cdot \sigma_1} \cdot e^{-\frac{(x - k_1)^2}{2\sigma_1^2}} - \frac{(y - k_2)^2}{2\sigma_2^2}$$

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$$= \mathcal{N}(x, y; k, z)$$