

Date:
$$f_{X}(x|0) = \frac{3n^{2}}{6^{2}} I_{\{0 < x < 0\}^{2}}$$

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$$f_{X}(x|0) = \frac{1}{6^{2}} (x_{1} + x_{2}) = \frac{1}{3} \int_{0}^{3} x_{1} x_{2} \frac{3n^{2}}{6^{3}} dx = \frac{4}{3} x_{2}^{3} \frac{3}{4}$$

$$f_{X}(x|0) = \frac{1}{6^{3}} I_{X}(x_{1}) = \frac{1}{3} I_{X}(x_{2})$$

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$$f_{X}(x_{1})$$

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Date:	
	Var (8,1) = = 50 (51-0)2 3212 doc
	$= 20^{2}$ 0^{2} 0
C	$(ar(X_{(2)})) = \frac{2-3}{96} \int_{0}^{0} (7(-0)^{2})^{2} d7$
	9000
	$= \frac{2 \cdot 3}{\theta^6} \cdot \frac{\theta^8}{168}$
	= 02
	78
	$Var\left(\frac{\delta}{7}\theta_2\right) = \frac{\delta^2}{7^2} \frac{1}{28}\theta^2 \left(Var\left(\frac{\delta}{7}\right)\right)$
	7 20
	i. Oz is betler
	2. 01 5 pc 10

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