accenture

$$\begin{array}{l}
9(x) = y = x^{2} \\
\times x / (0,1) \xrightarrow{->} A = 0 \\
6 = 1 \\
F_{x}(x) = \frac{1}{\sqrt{2\pi}} \cdot e^{-\frac{x^{2}}{2}} \\
F_{y}(y) = P(y \le y) = P(x^{2} \le y) = P(-\sqrt{y} \le x \le \sqrt{y}) = \\
F_{y}(y) = F_{x}(\sqrt{y}) - F_{x}(-\sqrt{y}) \\
F_{y}(y) = F_{x}(\sqrt{y}) - F_{x}(\sqrt{y}) \cdot dx - dF_{x}(-\sqrt{y}) \cdot dx \\
dy dy dx dy
\end{array}$$

$$\begin{array}{l}
F_{y}(y) = F_{x}(\sqrt{y}) \cdot dx - F_{x}(-\sqrt{y}) \cdot dx \\
dy dy dx - dy
\end{array}$$

$$\begin{array}{l}
F_{y}(y) = F_{x}(\sqrt{y}) \cdot dx - F_{x}(-\sqrt{y}) \cdot dx \\
dy dy dy
\end{array}$$

$$\begin{array}{l}
F_{y}(y) = \frac{1}{\sqrt{2\pi}} \cdot e^{-\frac{y}{2}} \cdot \frac{1}{\sqrt{2\pi}} \cdot$$