HW4  1 derive $P(X)$ and $P(\theta X)$ for $\theta \sim U[0,1]$ $X \sim V[0,0]$ $P(\theta X) = \pi(\theta) \cdot P(X \theta) / P(X)$	V
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	90
$P(X) = \int_{0}^{x} T(\theta) \cdot P(X \theta) d\theta$ $0 = X = 0 P(X) = \int_{0}^{x} d\theta = In(X)$	