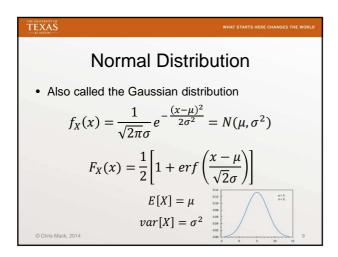
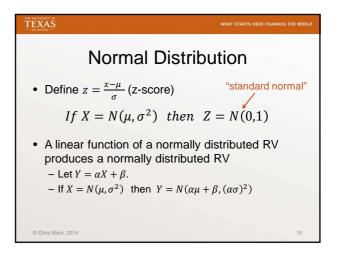
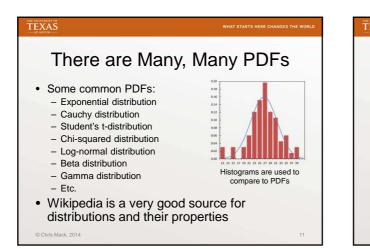


INTERNATION OF THE AND A STARTS HERE CHANGES THE WINAT STARTS HERE WINAT STARTS HERE WINAT STARTS WINAT STAR	ORLD
Cumulative Distribution Function	
CDF for a continuous RV	
$F_X(b) = \mathbb{P}(X \le b) = \int_{-\infty}^{b} f_X(x) dx$ • CDF is monotonically non-decreasing	
$\mathbb{P}(a \le X \le b) = F_X(b) - F_X(a)$	
$f_X(x) = \frac{dF_X(x)}{dx}$	
© Chris Mack, 2014 8	







EXAS

