

03-04-2019

	$z$	-0.401	-0.401	-0.037	0.326	0.69	1.053	1.417	1.781
$F(x) =$	0	0.1397	0.4651	0.781	0.9445	0.9921	0.9985	1	
$P(x) =$	0	0.1397	0.3254	0.3159	0.1635	0.0476	0.0074	0.0005	

$$P([0.69, 3.48]) = F(3.48) - F(0.69) = 1 - 0.9445 = 0.0555 //$$

$$P([0.326, 0.69]) = P(0.326) = 0.3159 //$$

$$P(x) = 0.0074 \rightarrow 1.417 //$$