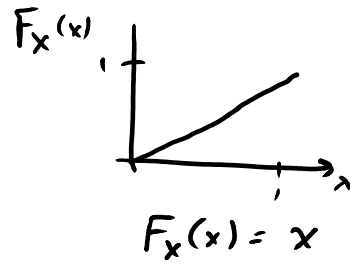
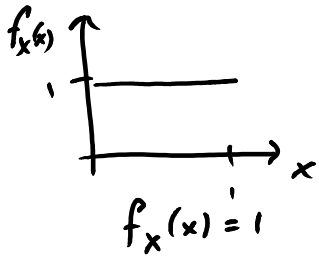
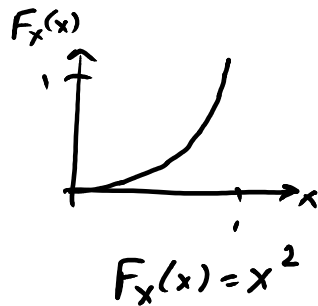
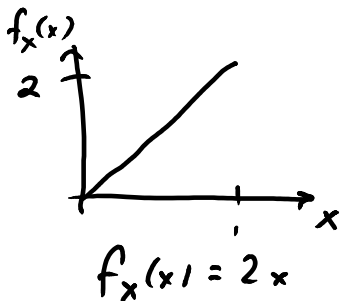


How do the density and CDF of Beta random variables look?

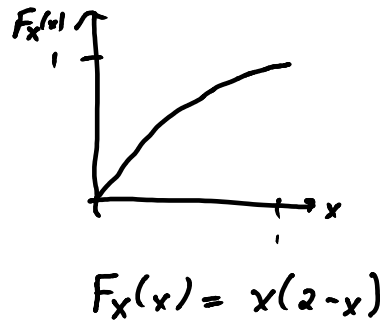
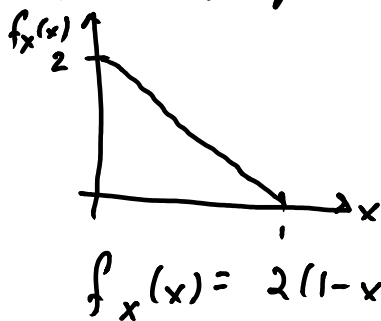
If $\alpha=1, \beta=1$, then a Beta random variable is just uniform.



If $\alpha=2, \beta=1$



If $\alpha=1, \beta=2$



If $\alpha=2, \beta=2$

