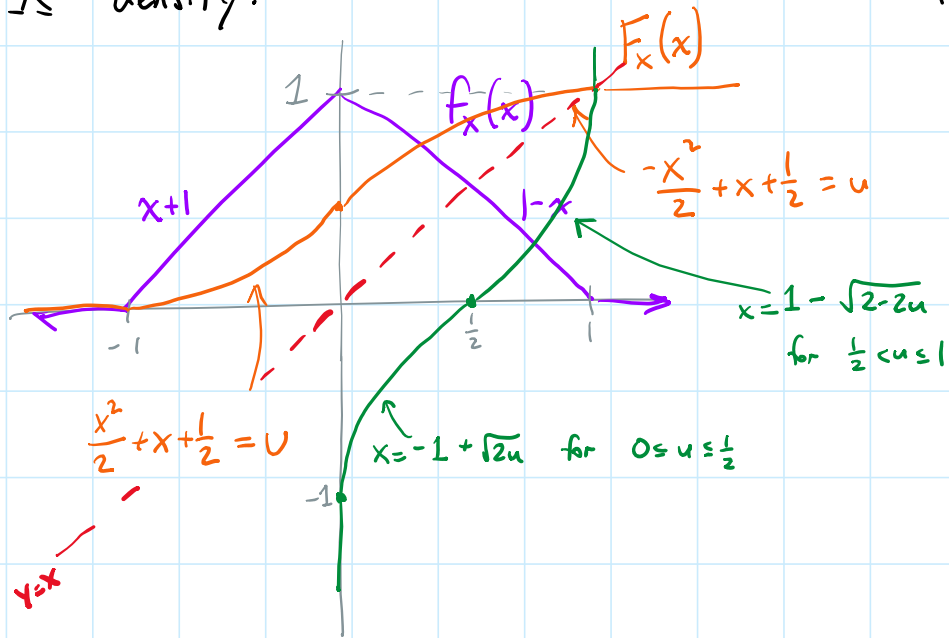


From last time:

X density:



Want: $U \sim \text{Unif}[0, 1]$
 $X = F_X^{-1}(U)$