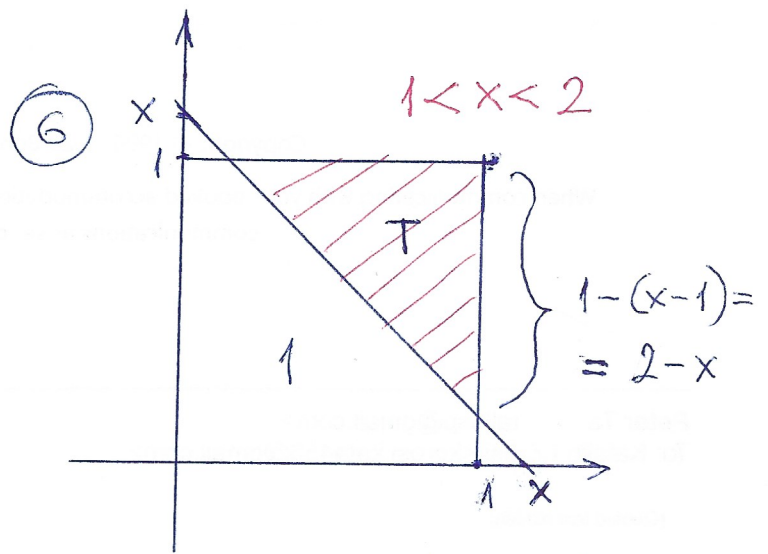


$$T = \frac{1}{2}x^2$$



$$T = \frac{1}{2}(2-x)^2$$

Different types of densities:

$E(X) = 0$ ,  $\text{Var}(X)$  small

$E(X) = 0$ ,  $\text{Var}(X)$  large

