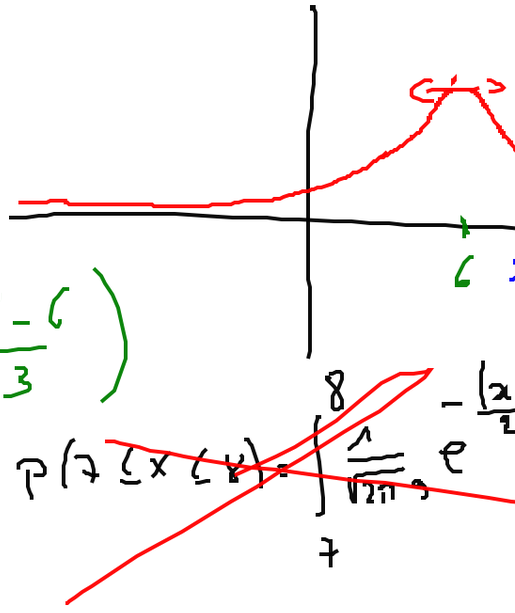
$F(0,53) = 0,7019$

$F(2,67) = 0,9962$ adică $99,62\%$

$F(0,50) = 0,6915$.

Ex. $X \sim \mathcal{N}(\underbrace{6}_{\mu}; \underbrace{9}_{\sigma^2})$



$p(7 \le X \le 8) = p\left(\frac{7-6}{3} \le \frac{X-6}{3} \le \frac{8-6}{3}\right)$

(fs) $Y = \frac{X-6}{3} \sim \mathcal{N}(0,1)$ — tabulii pt 3

$= p\left(\frac{1}{3} \le Y \le \frac{2}{3}\right) = F_Y\left(\frac{2}{3}\right) - F_Y\left(\frac{1}{3}\right) \approx 0,7454 - 0,6293$

$\approx 0,1161$, adică 11