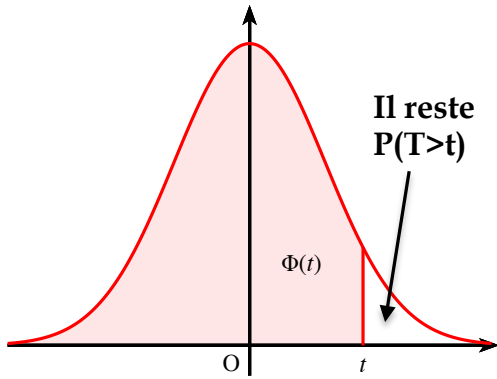


La loi normale centrée réduite



$$P(-1,96 < T < 1,96) = 0,95$$

$$P(-2,58 < T < 2,58) = 0,99$$

Rappel :

$$P(T > t) = 1 - P(T < t) = 1 - \Phi(t)$$

$$P(T < -t) = P(T > t) = 1 - \Phi(t)$$

Example :

$$P(T < 1,24) = 0,8925$$

$$1.24 = 1.2 + 0.04$$

$$P(T > 1,24) = 1 - 0,8925 = 0,1075$$

$$P(T < -1,24) = P(T > 1,24) = 0,1075$$

colonne 0.04

[illegible]

ligne 1.2