2CM16 Tarea Santos Méndez Ulises Jesús

⑤ $P(X > x_i) = P(X = x_i) + P(X > x_i)$

$P(X > x_i) + P(X = x_i) = 1$

$P(X \geq x_i) = 1 - P(X = x_i)$

$= 1 - F_x(x_i)$

⑥ $P(x_i \leq X \leq x_j) = F_x(x_j) - F_x(x_{i-1})$

⑦ $P(x_i \leq X < x_j) = F_x(x_{j-1}) - F_x(x_{i-1})$

⑧ $P(x_i < X \leq x_j) = F_x(x_j) - F_x(x_i)$

⑨ $P(x_i < X < x_j) = F_x(x_{j-1}) - F_x(x_i)$