$$y_1 = C_r * T * ((1 - x_1) * mu_1 0 + x_1 * mu_1 1 + (1 - x_2) * mu_2 0 + x_2 * mu_2 1) \quad (1)$$

$$ii = 1./(factorial(n). * sqrt((sigma_1.^2 + sigma_2.^2). * 2. * pi)). * (lambda. * T).^n. \quad (2)$$

$$exp(-lambda. * T). * exp((-(lambda - mu_1 - mu_2).^2)./(2. * (sigma_1.^2 + sigma_2.^2))) \quad (3)$$