



$$\frac{d_{X} \cdot d_{X} \cdot d_{X}}{d_{X} \cdot d_{X} \cdot d_{X}} \wedge \left(\frac{\delta_{X} \cdot \delta_{X}}{\delta_{X}}\right) \wedge \left(\frac{\delta_{X} \cdot \delta_$$

[R3, R8 (73, 28) dz3 1 dz8 0573 5Zg (73, 28) Rake (T3, T8) >0  $C_{10}^{2} \cdot (P(X_{1} \in [0:7:7])^{2} \cdot C_{8} \cdot f(z_{3}) \cdot dz_{3} \cdot C_{7}^{2} \cdot P(X_{1} \in [\tau_{3}:\tau_{8}])^{2} \cdot C_{8}^{2} \cdot f(z_{8}) \cdot dz_{8} \cdot C_{2}^{2} \cdot P(X_{1} \geq z_{8})^{2} + o(...)$ P(R3 € [23; 23+0(73], R8 € [78; 78+078]  $P(X_7 \in [\tau_8; \tau_8 + d\tau_8]) = f_X(\tau_8) \cdot d\tau_8$  $=f_{x}(\tau_{8})\left(dr_{8}\right)+$ P(X5, X76L  $P(X_i \in lo'_i r_3]) = \int exp(-x) dx = 1 - exp(-r_3)$  $P(x_i \in [7_3; 7_8]) = \int_{-7_8}^{7_8} \exp(-x) dx = \exp(-7_3).$ 2=1  $p(x_0 > z_8) = \int_{z_4}^{z_5} exp(-z_8) dx = exp(-z_8)$ 

