

Homework 1- ana2cy

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$$\tau_{i1} = \frac{\pi \lambda_1^x e^{-\lambda_1}}{\pi \lambda_1^x e^{-\lambda_1} + (1 - \pi) \lambda_2^x e^{-\lambda_2}}$$

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$$\tau_{i2} = \frac{(1 - \pi) \lambda_2^x e^{-\lambda_2}}{\pi \lambda_1^x e^{-\lambda_1} + (1 - \pi) \lambda_2^x e^{-\lambda_2}}$$