$$\begin{array}{l} N_{1}(\lambda) = Ae^{-\lambda x}, \quad x \ge 0 \\ \lambda \ge 0 \\ \sum_{k=1}^{\infty} P(x) dx = 1 \Rightarrow A^{\frac{1}{2}} = \int_{0}^{\infty} e^{\lambda x} dx = \frac{1}{\lambda} \Rightarrow A = \lambda \\ A = \lambda \Rightarrow P(x) = \lambda e^{-\lambda x} \\ E(x) = \int_{0}^{\infty} e^{-\lambda x} x dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{\frac{\lambda x}{2}} dy = \frac{1}{\lambda} \\ E(x) = \int_{0}^{\infty} \lambda e^{-\lambda x} x^{2} dx = \frac{1}{\lambda} \int_{0}^{\infty} e^{-\lambda x} dx = \frac$$

$$\frac{dG}{dk''} = \left(\frac{1}{1-ik}\right)^{m} = \frac{1}{1} \left(\frac{1}{1-ik}\right)^{m} = \frac{1}{1}$$