Antoine Bedonien Interest Rate and Credit Risk Models Vicolas de Cotable Herrem Recharde Insern Schoenenberger Exercie 1 Using the formulae on stide 648-646, Vertex (X) (x) = $\| x - y \|_{L^{\infty}}$ $= \sum_{i=1}^{\infty} x(t_i - t_{i-1}) e^{-(r+\lambda)t_i}$ $= \sum_{i=1}^{\infty} x(t_i - t_{i-1}) e^{-(r+\lambda)t_i}$ $V_{0} = \frac{1}{12} = \frac$ Using a), we get (=) $X = \frac{N}{N} \left(1 - \frac{(r+n)T}{r+n}\right)$ 2 (+;-+;-1)e-(r+2)+; We plug with the given values in japyter