QuantLib in Python: Valuation GUI

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QuantLib is an open-source library for quantitative finance that offers a variety of features, such as yield curve bootstrapping and instrument pricing. In this project, I created option pricers for both plain vanilla European options and digital options using the Black-Scholes model. This endeavour demonstrates QuantLib's flexibility and intuitive nature that has allowed me to produce an effective final product. I additionally developed graphical user interfaces (GUIs) for the pricers with the help of Python library Tkinter. Showcases of the GUIs are display below: