

To: WBF Finite Difference Course Participants
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St: Level 4
Dt: 10 May 2023

Agenda

We round off the assignment and discuss what finite difference methods to use for what models and have a look at a kFd2d.

To do list

1/ Discuss the assignment and how it relates to the 'Cheat Sheet'.

2/ Discuss what finite difference methods to use for the models:

- a. Black-Scholes with constant parameters.
- b. Black-Scholes with time dependent parameters.
- c. Hull & White interest rate model.
- d. Local volatility model.

3/ Try out xFd2d().