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Assignment #1:: The Explicit Finite Difference Method

B473 Numerical Methods in Finance
Prof. Dr.-Ing. Rainer Schöbel

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Konstantin Smirnov
Student-ID: 3980253
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List of Figures

Contents

1	Introduction	1
2	References	1

1 Introduction

2 References

Brennan, Michael, and Eduardo Schwartz. Finite Difference Methods and Jump Processes and the Pricing of Contingent Claims: A Synthesis. *Journal of Financial and Quantitative Analysis* 13, 1978, 461-474.

Brandimarte, Paolo. *Numerical Methods in Finance and Economics - A MATLAB-Based Introduction*, 2nd ed., John Wiley & Sons, Hoboken NJ, 2006.

Fusai, Gianluca, and Andrea Roncoroni. *Implementing Models in Quantitative Finance: Methods and Cases*. Springer-Verlag, Berlin Heidelberg New York 2008.

Hirsa, Ali. *Computational Methods in Finance*. Chapman & Hall/ CRC Press, Boca Raton FL, 2013.