

[Source](#) | [Model](#) | [Option](#)
| [Model_Option](#) | [Help on mc methods](#) | [Archived Tests](#)

mc_barraquandmartineau_nd

Input parameters:

- Number of iterations N
- Generator Type
- Increment inc
- Number of Cells $size$
- Size of grid initialising sample $init$
- Number of Exercise Date $exercise\ datenumber$

Output parameters:

- Price P

Description:

Computation of Bermudan Option Price using quantization of payoff space.

[1] [Barraquand-Martineau Method](#)

References

- [1] J.BARRAQUAND D.MARTINEAU. Numerical valuation of high dimensional multivariate american securities. *J.Of Finance and Quantitative Analysis*, 30:383–405, 1995. [1](#)