

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

## mc\_bartyroystrugarek

### Input parameters:

- Number of iterations  $N$
- Generator Type
- Increment  $inc$
- Number of Exercise Date *exercise date number*

### Output parameters:

- Price  $P$
- Delta  $\delta$

**Description:** Computation of Bermudan Option Price with the Barty Girardeau Roy Strugarek algorithm[1]. [Barty Girardeau Roy Strugarek Method](#)

## References

- [1] K.Barty, J.S.Roy, C.Strugarek. Temporal difference learning with kernels for pricing american style options. *Preprint*, 2005. 1