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