

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

tr_ritchken_in

Input parameters:

- StepNumber N

Output parameters:

- Price
- Delta

This routine is taken from [\[1\]](#). It is a modification of the DownIn Ritchken trinomial tree (cf [Routine tr_ritchken_downin.c](#)) designed to handle an upper and lower barrier.

For this routine we refer to [Routine tr_ritchken_out.c](#)

References

- [1] P.RITCHKEN. On pricing barrier options. *Journal Of Derivatives*, pages 19–28, Winter 95 1995. [1](#)