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## ap\_cgmy\_varswap\_repl1

Input parameters:

Output parameters:

- Fair strike in annual volatility points
- Price in 10000 variance points

**Description:** Computes the fair strike and the price of the Variance Swap in Tempered Stable Lévy model. Replication1 is an approach which approximate the price of the variance swap by a portfolio of vanillas written on the same maturity but different strikes. Description of the algorithm is given in [there](#)

## References