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ap_hostapletonsubrahmanyam

This algorithm of approximation of the price of the american option was proposed by Ho-Stapleton-Subrahmanyam [1]

> **/*Critical Price/***
> We compute the critical prices with a iterative method for non linear equation (cf. there).
>
> **/*Price/***
> Approximation price(cf. there).
>
> **/*Delta/***
> Approximation delta(cf. there).

References

[1] T.S.HO-R.C.STAPLETON-M.G.SUBRAHMANYAM. A simple technique for the valuation and hedging of american options. *The Journal of Derivatives*, pages 52–66, Fall 1994. 1