

## Trava de opção (call condor) sobre Vale, fechamento de 17/03/2017 (pré-leilão).

$S_0 = 30.05$  - VALE5

$K_1 = 29.48$  - VALEC31

$K_2 = 30.48$  - VALEC32

$K_3 = 31.48$  - VALEC33

$K_4 = 32.48$  - VALEC34

$T = 0.00001$

$r = 0.1225$  - Taxa Copom

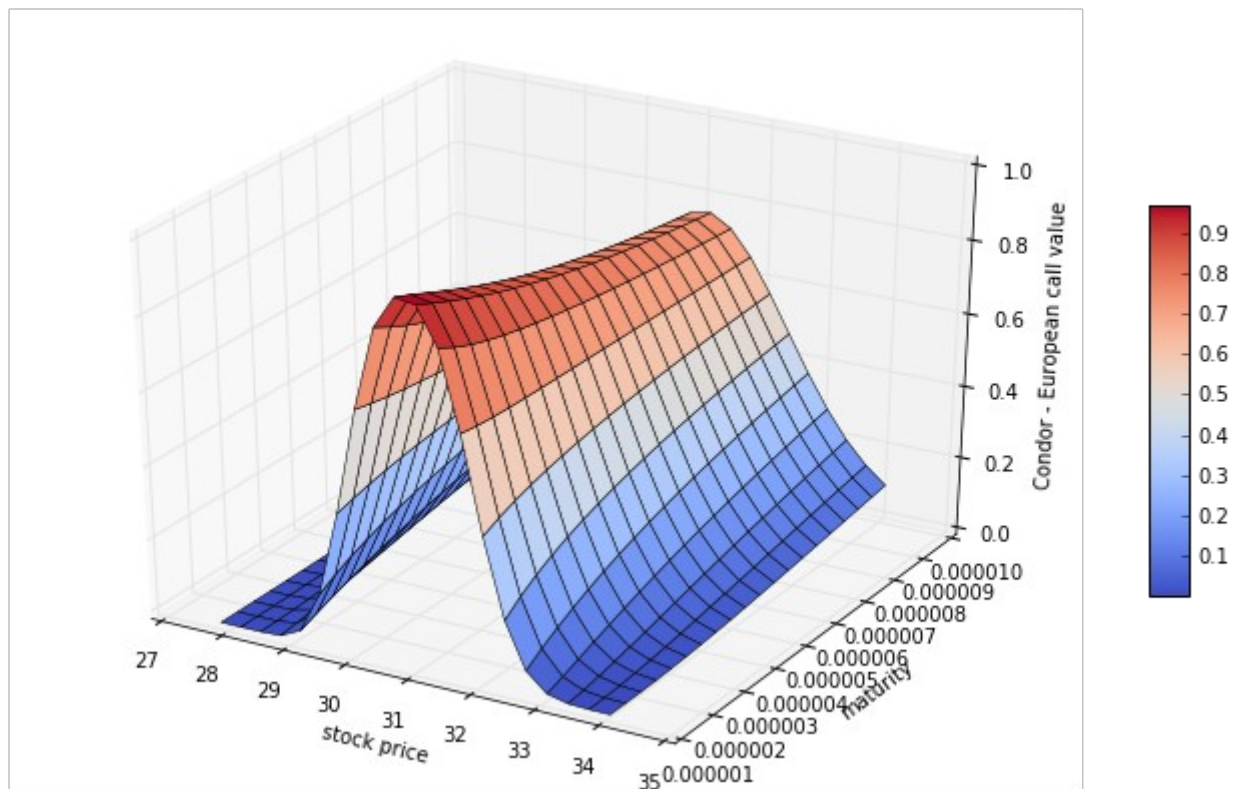
$\sigma_1 = 10.75$  - Volatilidade implícita VALEC31

$\sigma_2 = 9.25$  - Volatilidade implícita VALEC32

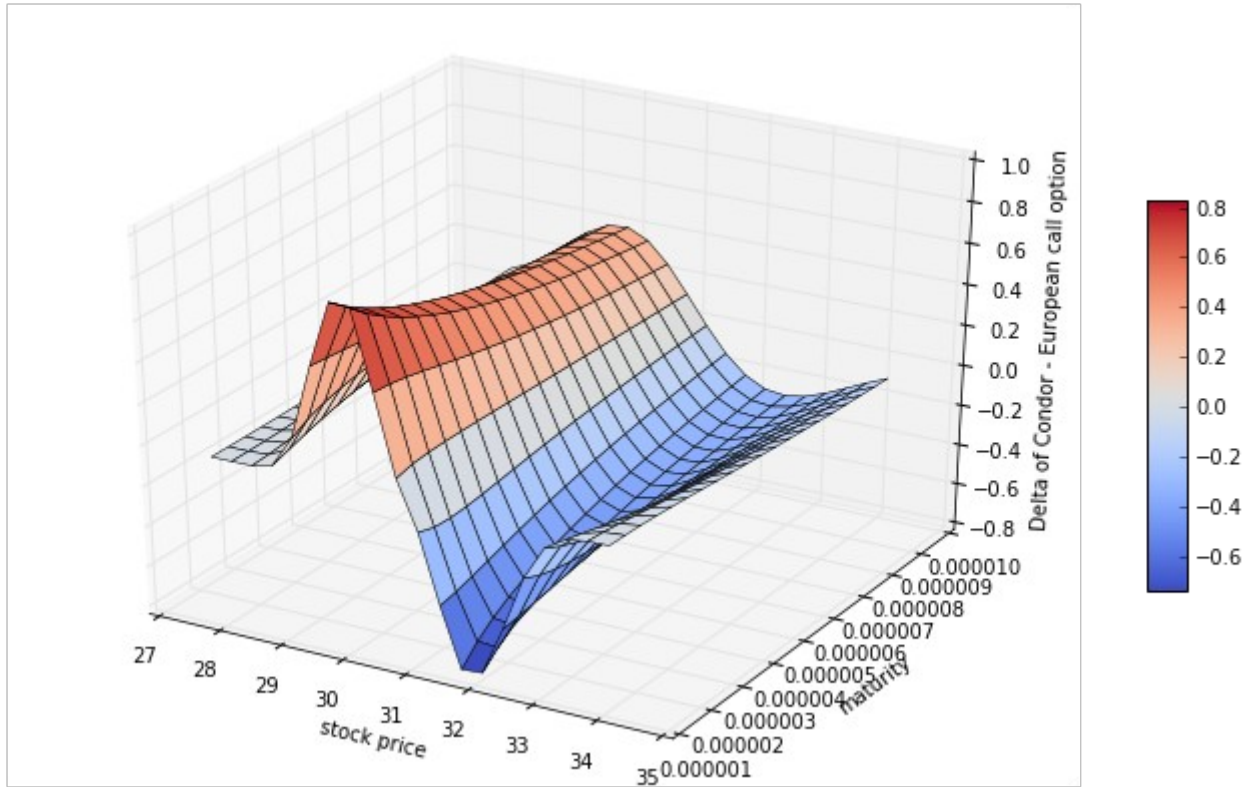
$\sigma_3 = 10.50$  - Volatilidade implícita VALEC33

$\sigma_4 = 13.50$  - Volatilidade implícita VALEC34

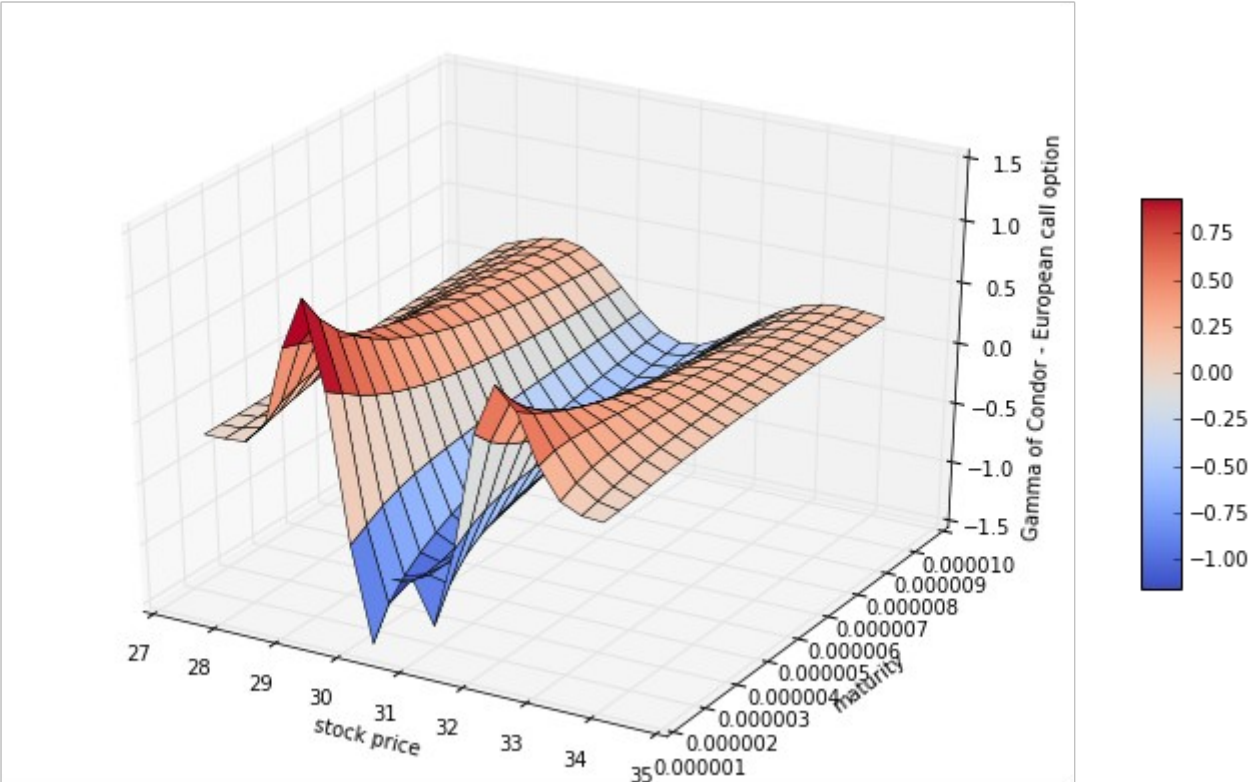
prêmio da call condor = 0.55263603963835628



delta condor = 0.35303312396249753



gamma condor = -0.16822167916744354



theta condor = 2.885416243845746

