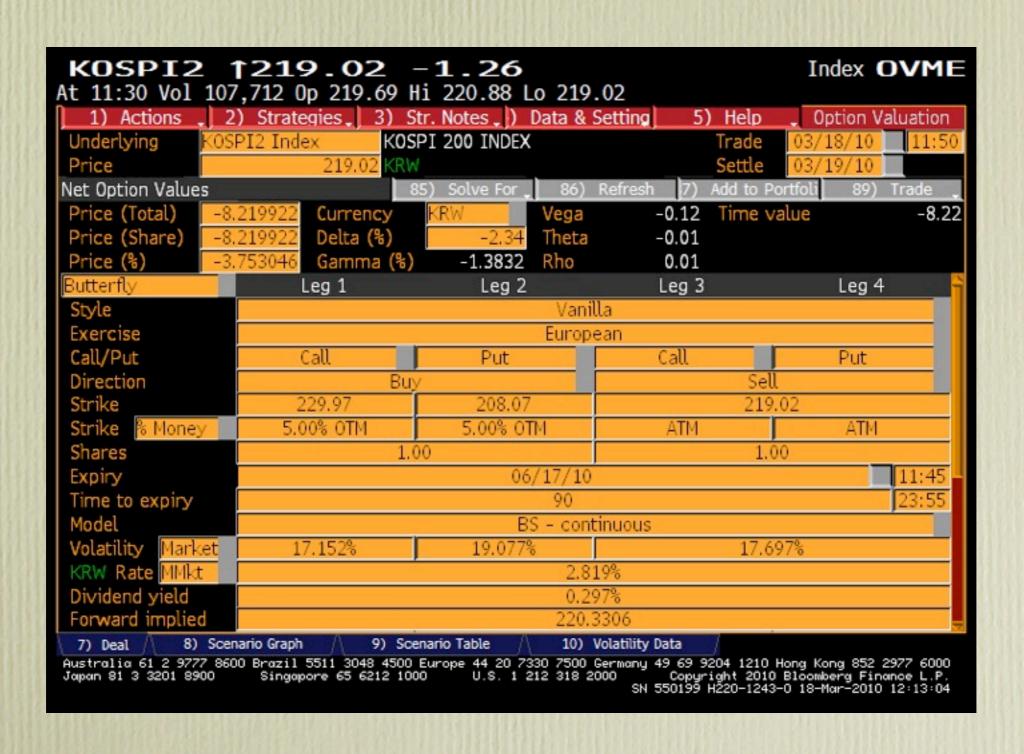
# Option Structures

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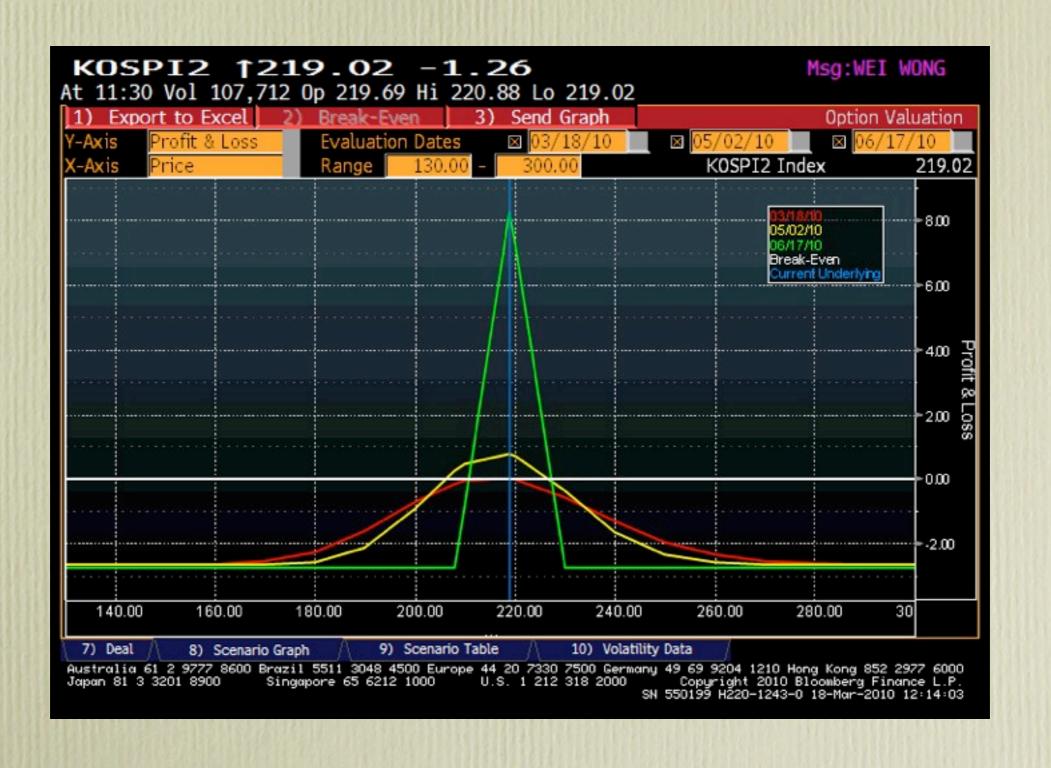
#### Options Structures

- The simple structures will be the most important ones to master
- These are the building blocks of the more difficult structures.
- Visualize shape and behaviour, not just look at only the equations.
- The mathematical equations VERY important! Ignore and perish...

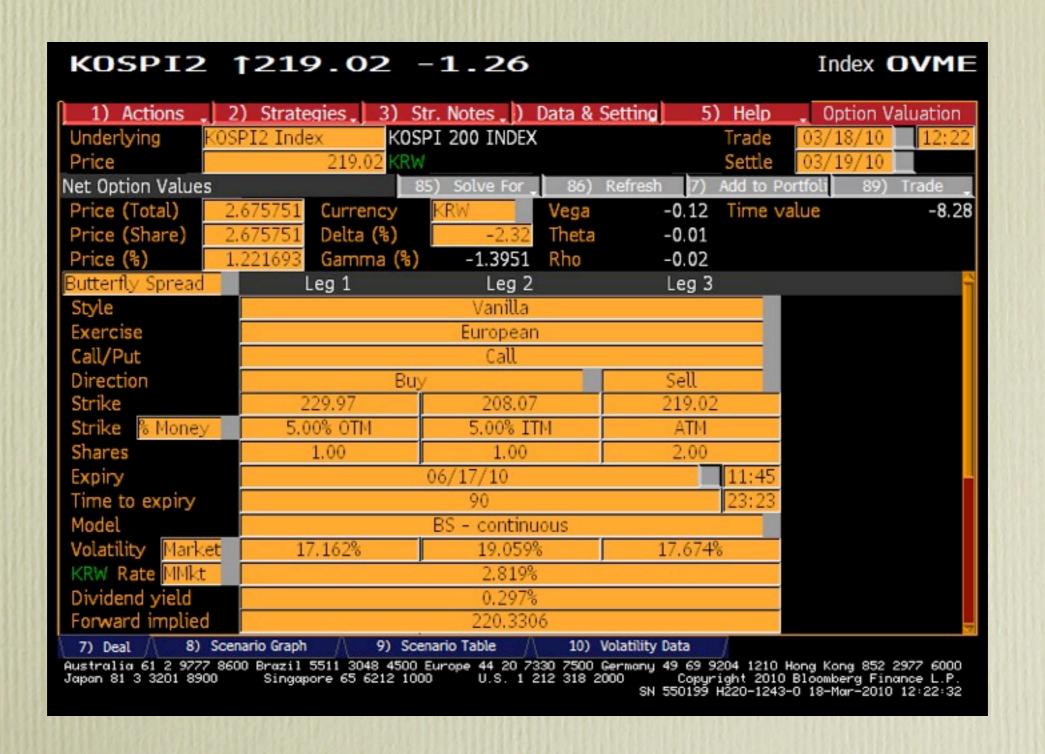
### Butterfly on Bloomberg (OVME)



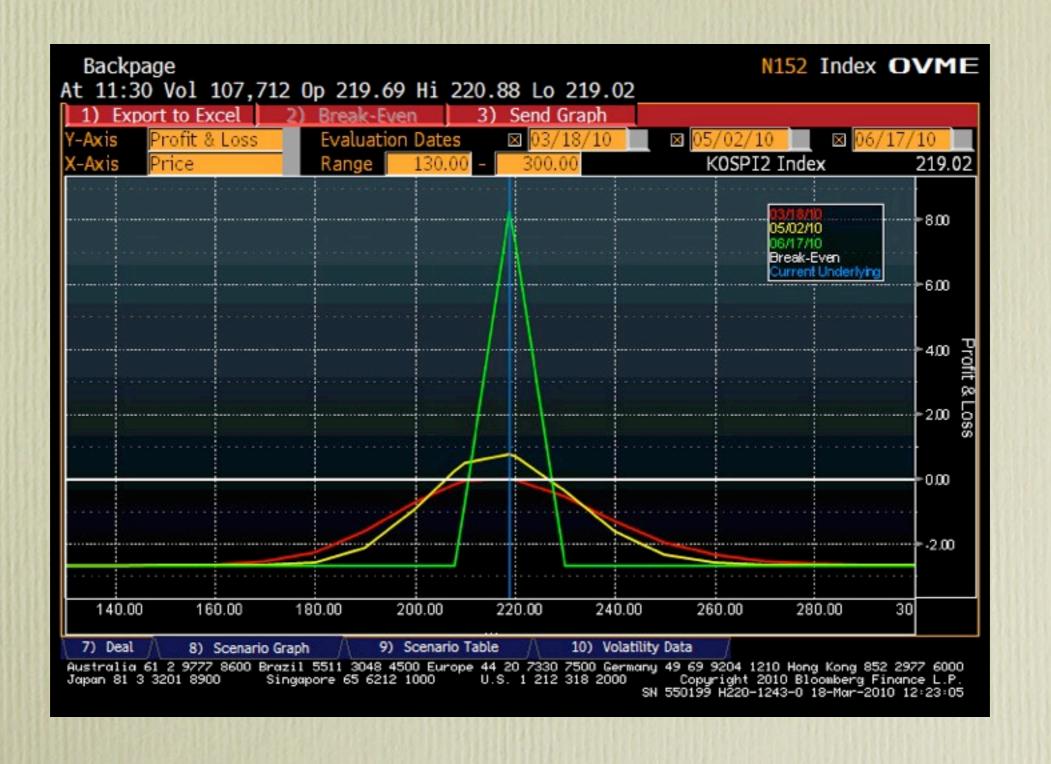
#### Butterfly Scenario Analysis



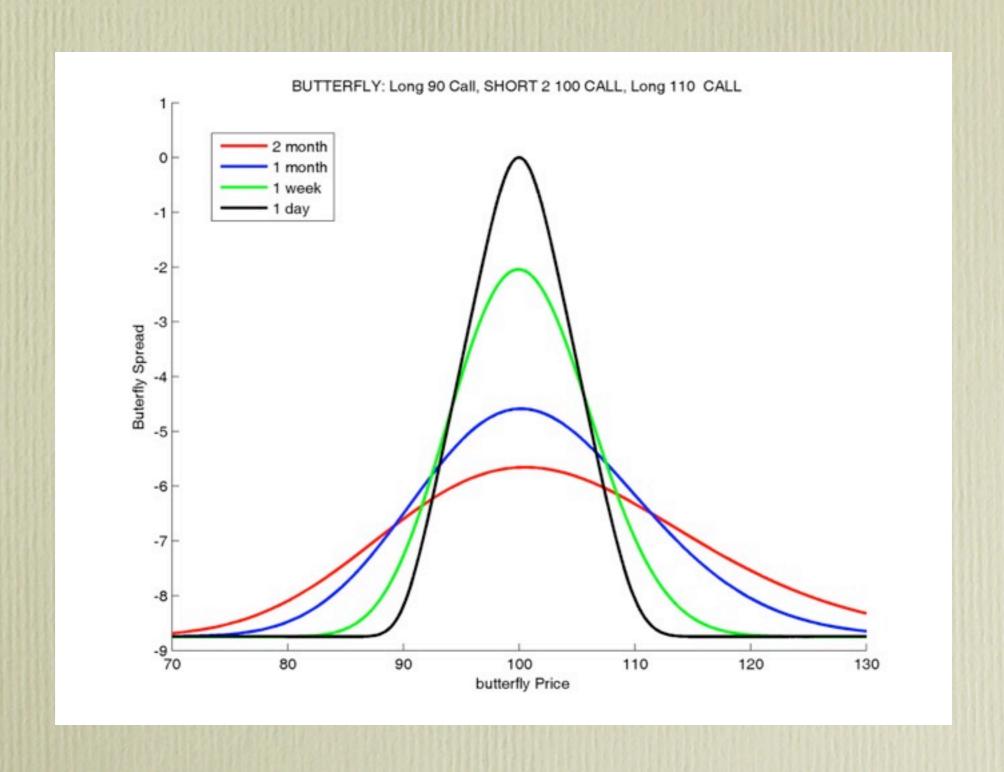
#### Butterfly Spread on Bloomberg (OVME)



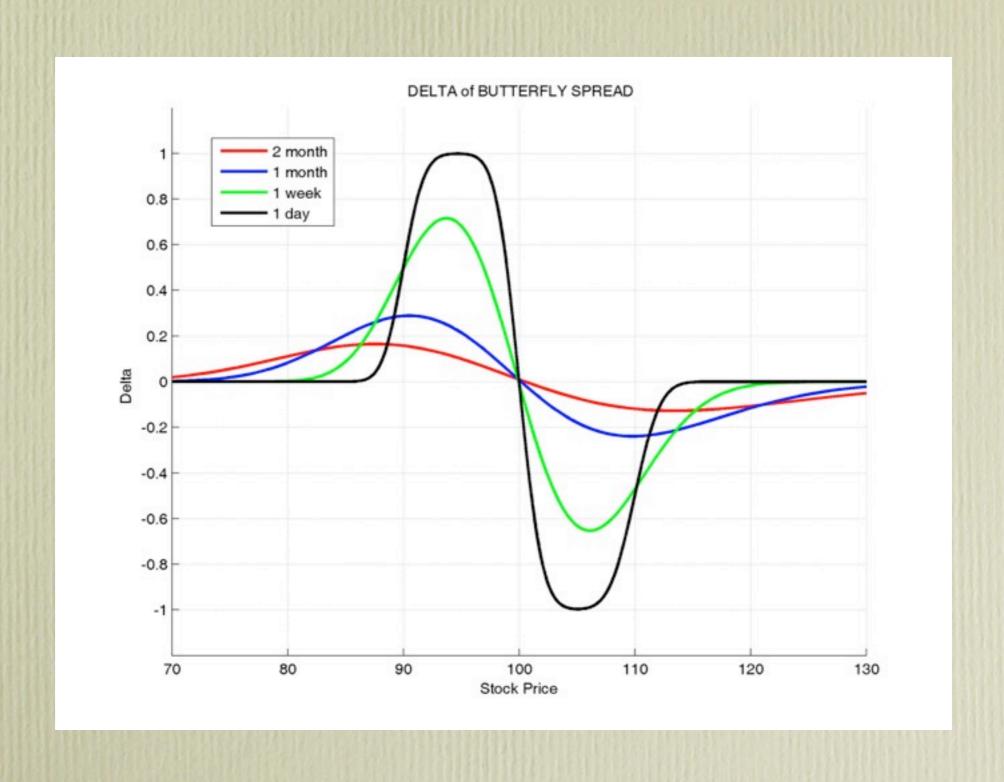
#### Butterfly Spread on Bloomberg (OVME)



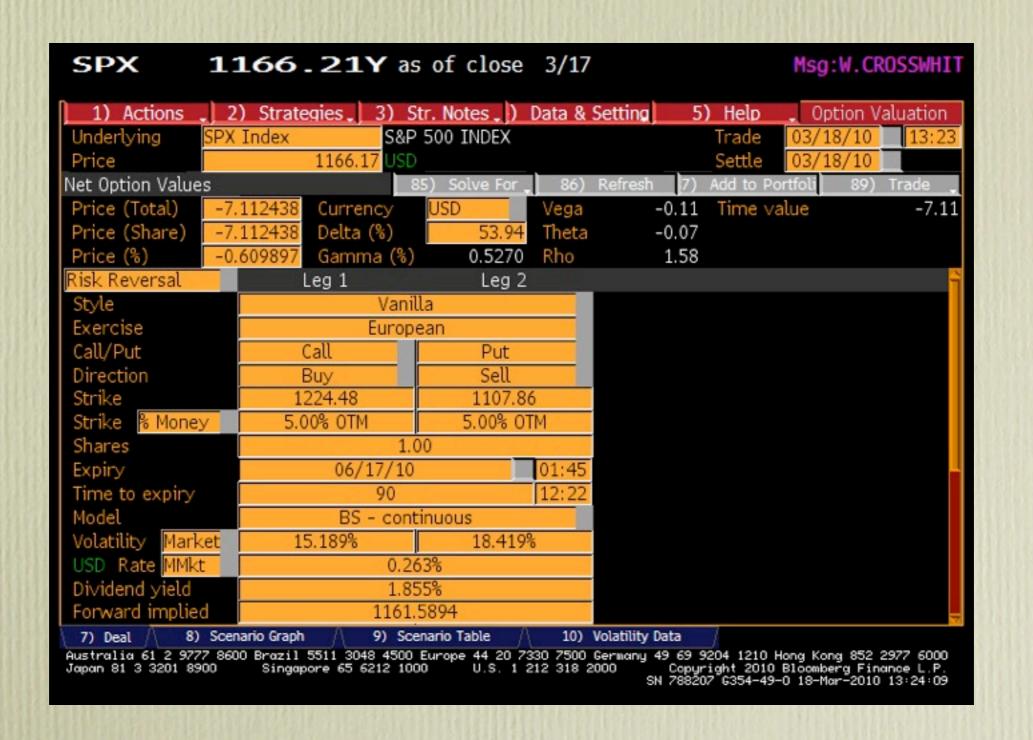
# Butterfly Spread (P&L)



# Butterfly Spread (Delta)



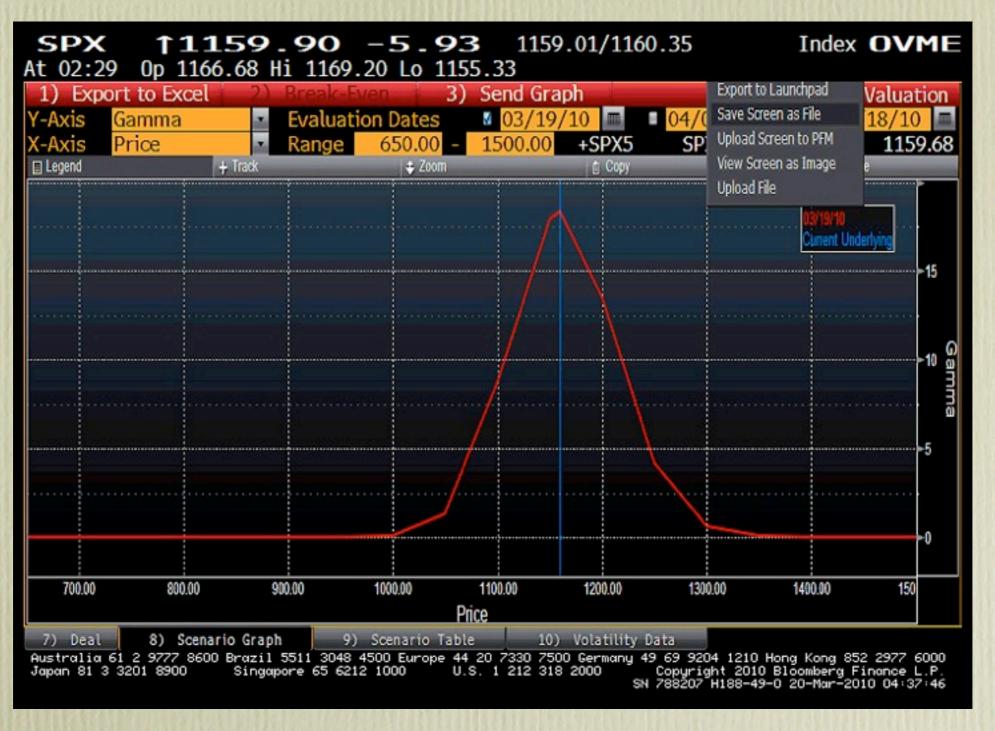
#### Risk Reversal on Bloomberg



#### Risk Reversal Graph

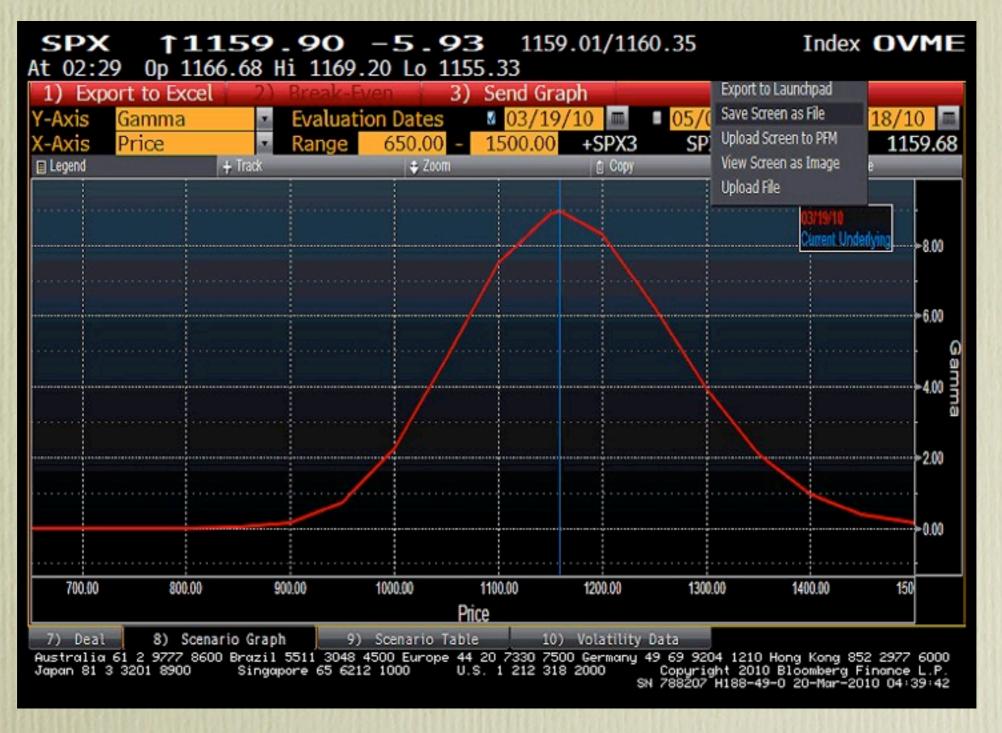


#### Positive Gamma yet Negative Vega...



• April Straddle: Gamma

# Positive Gamma yet Negative Vega (2)...



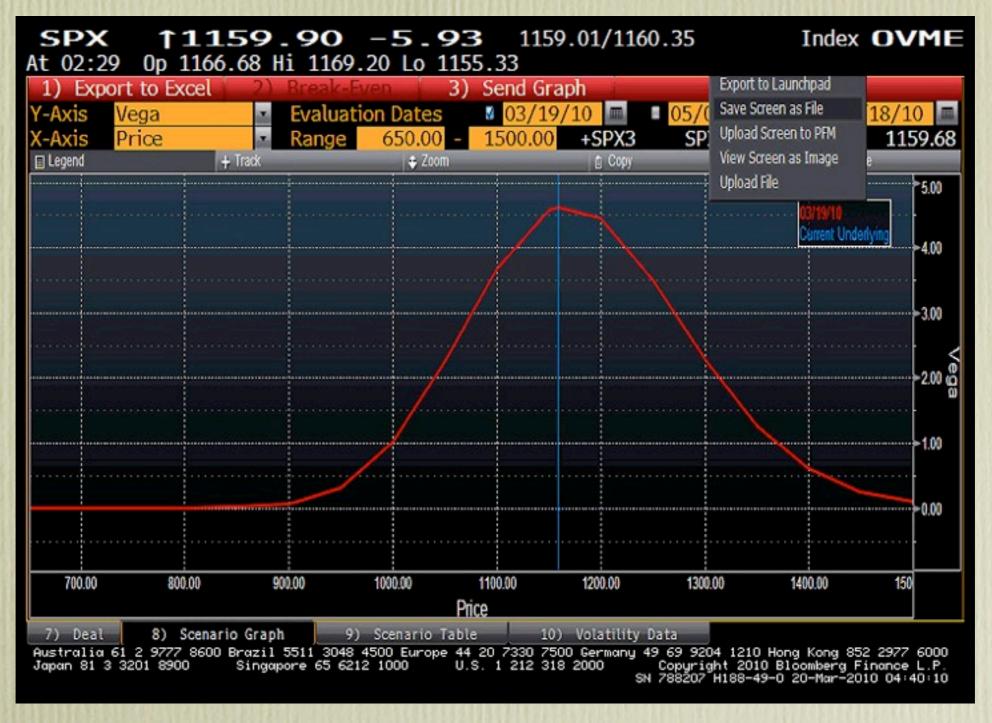
• June Straddle: Gamma

### Positive Gamma yet Negative Vega(3)...



April Straddle: Vega

### Positive Gamma yet Negative Vega(4)...



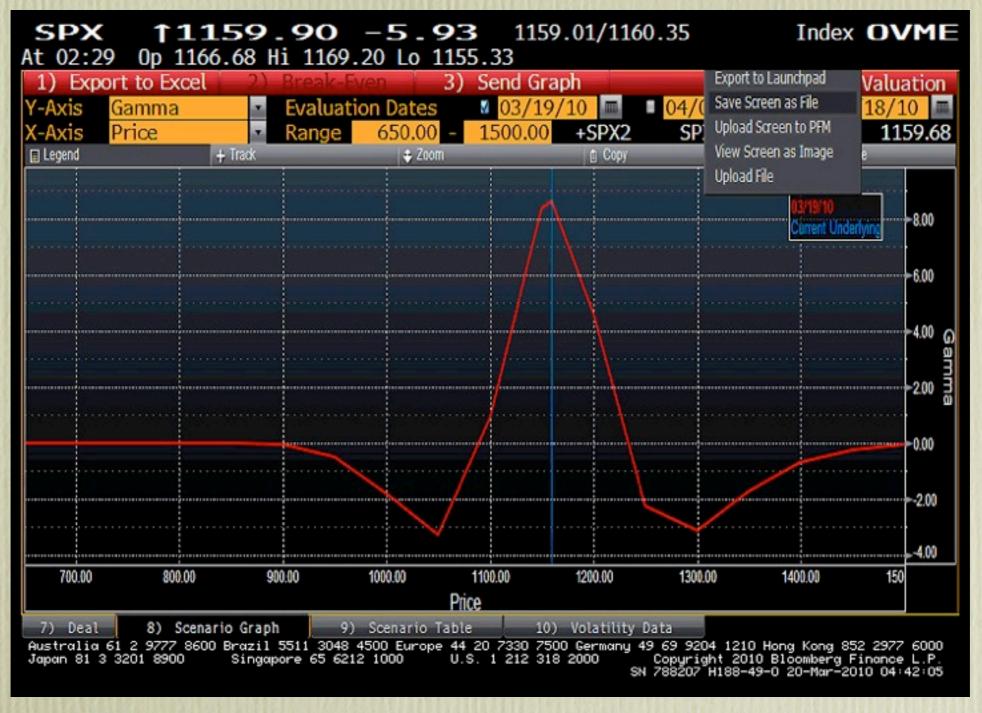
• June Straddle: Vega

# Positive Gamma yet Negative Vega(5)..



• 4-Leg Deal: Long April Straddle, Short June Straddle.

# Positive Gamma yet Negative Vega(6)..



4 Leg Deal Gamma

# Positive Gamma yet Negative Vega(8)..



4 Leg Deal Vega

# Positive Gamma yet Negative Vega (9)...



• 4 Leg Deal P&L