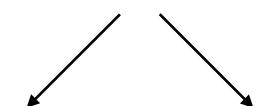
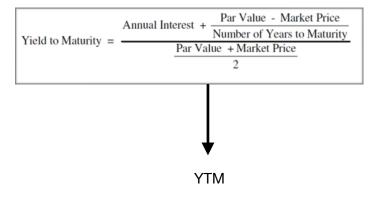
輸入:
Par value
Current bond price
Bond coupon rate
Years to maturity
Times per year(annually, semi-annually, quarterly)



計算YTM,公式如下:



公式取自:

ytm->

https://ncalculators.com/investment/yield-to-

maturity-calculator.htm

Spot rate->

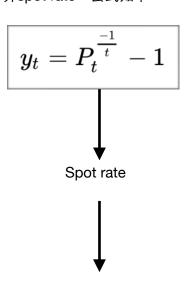
https://www.trignosource.com/finance/

spot%20rate.html

Forward rate->

老師的pdf

計算spot rate,公式如下:



計算forward rate,公式如下:

Forward Rates

• When S(i, j) equals

$$f(i,j) \stackrel{\Delta}{=} \left[\frac{(1 + S(j))^j}{(1 + S(i))^i} \right]^{1/(j-i)} - 1$$

• f(i, j) are called the (implied) forward rates.

