

FINA 210 FINAL EXAM FORMULA SHEET

Effective Annual Rate

$$EAR = \left[1 + \frac{NOM}{m} \right]^m - 1$$

Future Value

$$FV = (1+r)^n * PV$$

Future Value Annuity

$$FV_{\text{annuity}} = \frac{(1+r)^n - 1}{r} \cdot (\text{payment amount})$$

Present Value

$$PV = \frac{1}{(1+r)^n} * FV$$

Present Value Annuity

$$PV_{\text{annuity}} = \frac{1 - (1+r)^{-n}}{r} \cdot (\text{payment amount}).$$

$$WACC = rd (1 - T) (LVR) + re (1 - LVR)$$

OLD RULES

On/before December 31, 1987

NEW RULES

After December 31, 1987

Class 3 CCA rate 5%

Class 3 CCA rate 4%

Declining balance method
Declining balance method

Full-Year Rule
Half-Year Rule

Capital Gains 75%, then became 66.67%
Capital Gains 50%

No put-in-use
Put-in-use in effect