

APPENDIX 1

LIST OF FORMULA

1. $m = \frac{y_2 - y_1}{x_2 - x_1}$

2. $y = mx + c$

3. $S = P(1 + rt)$

4. $I = Prt, \quad S = P + I$

5. $S = P(1 + i)^n$

6. $r = \left(1 + \frac{k}{m}\right)^m - 1$

7. $S = R \left[\frac{(1+i)^n - 1}{i} \right]$

8. $A = R \left[\frac{1 - (1+i)^{-n}}{i} \right]$