Ec. 162 Syllabus S-91

Rdgs Ex. 162

"Skeletal Outline", Notes. '86.

Narrative Outline, "Intro. to Face", '84.

Rising L.V.

$a = 10$

$n = 15$

$K = \cancel{800}\ 70$

$i_0 = .08$

$\Delta i = .01$

$R_n = 500$

What is ϵ of R_n w.r.t. i? Use 3 sig. fig.

∴ ϵ of NIV of G_1 w.r.t. i?

Xtra ∴ ∴ ϵ of G ∴ ∴

R_n @ .08 = $500 \times$ ~~.315~~ .315

@ .19 = $500 \times$ .275

~~$\frac{-.275}{.315} = 1 - .872 = .128$~~

~~$\Delta PV = 500(.315 - .275)$~~

$\Delta PV = 500(.275 - .315) =$

$\frac{\Delta PV}{V_0} = 500\ \frac{.275 - .315}{.315} = \frac{.275}{.315} - 1 = -.128$

$\frac{\Delta i}{i} = \frac{.01}{.08} = .125$

$\epsilon = \frac{-.128}{.125} = -1.028$

@ 8% $G_1 = 10 \cdot 8.559 - 70 = 85.59 - 70 = 15.59$

@ 9% $= 10 \cdot 8.061 - 70 = 80.61 - 70 = 10.61$

$\Delta G = -4.980$

$\frac{\Delta G}{15.59} = .319$