

i di di pyi pvi
0 0 1 1 1 -1 1.6718
3 0.75 1.5205 -0.11586 -0.11586 -1.36844
70 = 70 + 4900 = 1 + (1)(0.25) = 1.25
4 = 40 + 900 = 1 + (-1)(0.25) = 0.75
$\phi_{y_1} = \psi_1 = 0.75$ $\phi_{v_1} = (Fy_1^2)\psi_1 - y_1 = (1 - (1.25)^2)(0.75) - (1.25)$ $= -1.6718$
$ \frac{1}{2} = \frac{1}{4} + \frac{4}{1} \cdot h = (1.25) + (0.75) (0.85) = 1.4875 $ $ \frac{1}{2} = \frac{1}{4} + \frac{4}{1} \cdot h = (0.75) + (-1.6718) (0.25) = 0.33203 $
$\Phi_{42} = \Psi_2 = 0.33203$ $\Phi_{42} = (1 - \gamma_2^2) \Psi_2 - \gamma_2 = (1 - (1.4875)^2) (0.33203) - (1.4375) = -1.7915$
$y_3 = y_2 + \phi y_2(h) = (1.4375) + (0.33203)(0.25) = 1.5205$ $y_3 = y_2 + \phi y_2(h) = (0.33203) + (-1.7915)(0.25)$ $y_3 = y_2 + \phi y_2(h) = (0.33203) + (-1.7915)(0.25)$ $y_3 = y_2 + \phi y_2(h) = (0.33203) + (-1.7915)(0.25)$
$\phi_{y_3} = \forall_3 = -0.11586$ $\phi_{y_3} = (1 - y_3^2) + 3 - y_3 = (1 - (1.5205)^2) (-0.11586) - 1.5205 = -1.3684$
1. 2 - 00 1.0634

