Slide 49:

For instrumentation amplifier: $v_B - v_A = \left(1 + \dfrac{2R_1}{R_2}\right)(v_{i2} - v_{i1})$ and $v_o = \dfrac{R_4}{R_3}(v_B - v_A)$

$\rightarrow$ Gain $= \dfrac{R_4}{R_3}\left(1 + \dfrac{2R_1}{R_2}\right)$

Here, $R_G = R_2$; $R_1 = 25$ kΩ; $R_3 = R_4 = 60$ kΩ $\rightarrow$ Gain $= \left(1 + \dfrac{2 \times 25}{R_G}\right)$