

$$\begin{aligned}
 \frac{SY(1)}{SY(s)} &= 3 \cdot \frac{\frac{1}{s}}{1 + \frac{1}{s} \cdot 2 \cdot \frac{2s^2}{s+2}} = \frac{3(s+2)}{s(s+2) + 4s^2} \\
 &= \frac{3s + 6}{5s^2 + 2s}
 \end{aligned}$$