Turma: Engenharia da Computoco Aluna: Jogo Costa dos Flores Professora: Leslye Eros Disciplina: Sistema de Controle I $\frac{C(s)}{R(s)} = \frac{G_3 + G_2}{1 + (G_3 - G_4)(G_1 + G_2)}$ OS) Resolução: G3+G2 (6) [G3-G4] G3 4 [Gy]

$$\begin{array}{lll}
\ddot{y} + 3\dot{y} + 2\dot{y} = U \\
\ddot{y} + \partial_{3}\dot{y} + \partial_{2}\dot{y} = b_{0}\dot{u} + b_{0}\dot{u} + b_{2}u
\end{array}$$

$$\begin{array}{lll}
\ddot{y} + 3\dot{y} + 2\dot{y} = U \\
\ddot{y} + \partial_{3}\dot{y} + \partial_{2}\dot{y} = b_{0}\dot{u} + b_{0}\dot{u} + b_{2}u
\end{array}$$

$$\begin{array}{lll}
\ddot{y} = b_{3} - 0_{3}b_{0} = 0_{3}b_{0} = 0_{3}b_{0} - 0_{3}b_{0}$$

