



$$T_{ij} = \frac{\sum_{ij=1}^{K} P_{ijK} \Delta_{ijK}}{\Delta}$$

$$L_{i} = -G_3G_4$$

$$L_{2} = -G_1G_2G_5$$

$$L_{3} = -1$$

$$L_{4} = -G_2G_3G_5$$

$$\frac{y}{\Delta} = \frac{\frac{1}{2+G_3G_4+G_1G_3G_5+G_2G_3G_5}}{\frac{1}{2+G_3G_4+G_1G_3G_5+G_2G_3G_5}}$$

رما دین بعد، ۱۸۱۴ میل میلنترم نسترل فعلی

#3 G(S): 
$$\frac{C(S)}{Y(S)} = \frac{S_{+1}^{2}}{2S_{+}^{3}48_{-}^{2}65510} \times \frac{S_{-3}^{-3}}{S_{-3}^{-3}} \times \frac{X}{X}$$

$$= > G(S) = \overline{X}S^{-3} + \overline{X}S^{-1} , \quad r(S) = 10\overline{X}S^{-3} + 6\overline{X}S^{-2} + 6\overline{X}S^{-1} + 2\overline{X}S^{-1} + 2\overline{X}S^{-$$

$$\chi_{3} = -5\chi_{1} - 3\chi_{2} - 2\chi_{3} + 2\chi_{3} + 2\chi_{3}$$