$$\frac{T(s)}{N(s)} = \frac{-1.8(s/1)}{(s^2+5.2s+5)(s-1)} \frac{Np(s)}{(p(s))}$$

deg
$$Dp(x) = 2 < 2n - 1 = 3 = 3 = 2n - 1$$

Such that deg $Dp(x) E(x) = 3 = 2n - 1$
Thus $L(x) = Np(x) E(x) = -1.8(x+8)$

Thus

$$C(s) = \frac{L(s)}{A(s)} = \frac{-1.8(s+8)}{s-366} = \frac{67.85 + 98.4}{s-36.6}$$