$$P(S) = \frac{1}{S(S+7)(S+11)} = \frac{1}{(S^2+75)(S+11)} = \frac{1}{S^3+11S^2+7S^2+7+5} = \frac{1}{S^3+18S^2+775}$$

Pelacano dueto

$$\frac{C(s)}{T2(s)} = \frac{6(s)}{1+6(s)} = \frac{k}{1+kP(s)} = \frac{k}{s(s+1)(s+11)} = \frac{k}{s^{\frac{3}{4}}18s^{\frac{3}{4}}775+ks^{\frac{3}{4}}}$$

$$\frac{1+6(s)}{8+1(s+11)} = \frac{k}{s^{\frac{3}{4}}18s^{\frac{3}{4}}775+ks^{\frac{3}{4}}}$$

k=1386