$$\begin{cases}
C_{1}F + C_{2}F + C_{p} = 0 & 0 \\
-0.3542 & C_{1}F - 5.6457 & C_{2}F + 0 = 0
\end{cases}$$

Omole (CP)

Substituindo no sistema?

$$C_{1F} = 3/2 - C_{2F} = [116004]$$

$$C_{2F} = -0,1004]$$

$$Y_F(t) = 1,6004 e^{-0.3542t} - 0,1004 e^{-5.6457t} - 3/2$$

$$Y_F(t) = -0,5668 e^{-0.3542t} + 0,5668 e^{-56457t}$$