

$$\frac{10}{5(5+1)(5+4)} = \frac{10}{5(5+1)(5+4)}$$

$$\frac{1}{5(5+1)(5+4)} = \frac{10}{5(5+1)(5+4)}$$

$$= \frac{10}{5(5+1)(5+4)}$$

$$5(5+1)(5+4)+10K = (5^2+5)(5+4)+10K$$
  
=  $5^3+45^2+3+10K$   
=  $5^3+55^2+45+10K$ 

$$\frac{3}{2} \frac{1}{5} \frac{4}{100} \frac{0}{5} = \frac{1}{5} \frac{1}{100} \frac{1}{100}$$

Cu-1 = 10K Para o sestema ser estevel.

$$\begin{cases}
20-10K \\
5
\end{cases}
> 0
\end{cases}
\begin{cases}
20-10K > 0 & (\frac{1}{2}-10) & (\frac{1}{2}-10) \\
10K > 0
\end{cases}$$

$$K < 2$$