


1. Valeurs

2. $b, a = \text{signal.butter}(2, w_c, \text{'low'}, \text{analog} = \text{True})$

3. $T_{out}, y_{out}, \text{root} = \text{signal.lsim}(b, a, u, t)$

4. Bode plot

5. grpdcl Ph/w

6. timeplot

$Z = \text{np.roots}(b)$

7. pzmap

$P = \text{np.roots}(a)$

Quand passe bande

- Seneff