

Fig.5 Bode plot of the bass response

$$\begin{aligned} R_1 &= 10R_3 \\ R_2 &= 99R_3 \\ C_2 &= 10C_1 \\ C_4 &= 11C_3 \end{aligned}$$

$$\begin{aligned} f_{o1} &= 1/[2\pi R_3 C_2] \\ f_{p2} &= 1/[2\pi 10R_3 C_2] \end{aligned}$$

$$\begin{aligned} f_{o5} &= 1/[2\pi (10R_3 + 11R_4) C_3] \\ f_{p6} &= 11f_{o5} \end{aligned}$$

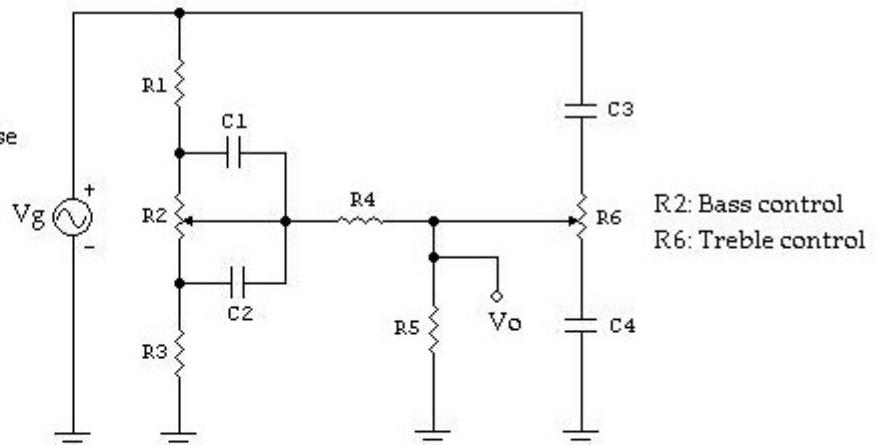


Fig.1 The James tone control