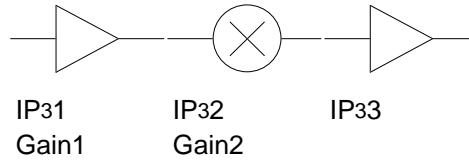


Cascaded Input Third Order Intercept Points



$$IP_{TOT} = \frac{1}{\frac{1}{IP_{31}} + \frac{Gain1}{IP_{32}} + \frac{Gain1 \cdot Gain2}{IP_{33}}} + \dots$$

Where:

IP_3 and $Gain$ are the linear numbers, i.e.:

$$IP_3 = 10^{\frac{IP_3[dB]}{10}}$$

$$Gain = 10^{\frac{Gain[dB]}{10}}$$