

8.4 Filter Transformations

Reading Assignment: *pp. 398-405*

Q: *OK, so we now have the solutions for Chebychev and Butterworth low-pass filters. But what about high-pass, band-pass, or band-stop filters?*

A: Surprisingly, the low-pass filter solutions **likewise** provide us with the solutions for **any** and **all** high-pass, band-pass and band-stop filters! All we need to do is apply **filter transformations**.

HO: FILTER TRANSFORMATIONS