

## 5.7 - Chebyshev Multi-section Matching Transformer

**Reading Assignment: pp. 250-255**

We can also build a multisection matching network such that the function  $\Gamma(f)$  is a **Chebyshev** function.

Chebyshev functions **maximize bandwidth**, albeit at the cost of **pass-band ripple**.

**HO: The Chebyshev Multi-section Matching Transformer**