Filter Order	Z Combo	Transfer Function	Valid	Filter Type	Parameters
1st	s, s + 1	$\frac{s}{s+1}$	Yes	Low-pass	'cutoff': '1kHz'
2nd	s - 1, s + 2	$\frac{s-1}{s^2+3s+2}$	No	High-pass	None

Summary of Filter Classification