

		H1				L1					
		Full Filter	z	p	k	Full Filter	z	p	k	Same filter?	What is different?
L	RollOff	zpk([0;1],[10;30;3] [0;1])		[10;30;30]	1	zpk([0;1],[10; [0;1])		[10;30;30]	-8.84E-11	FALSE	k
	Norm	zpk([],[],43.478,"n [])		[]	43.478	zpk([],[],66.01 [])		[]	66.013	FALSE	k
	Boost	zpk([0.35;0.55],[0 [0.35;0.55])		[0.078142+i*0.44316;0.078142-i*0.44316]	1	zpk([0.35;0.5 [0.35;0.55])		[0.078142+i*0.44316;0.078142-i*0.44316]	1	TRUE	-
	Ellip	zpk([0.49519+i*9. [0.49519+i*9.9038;0.49519-i*9.9038])		[0.7005+i*2.9201;0.7005-i*2.9201;1.5425]	1	zpk([0.49519 [0.49519+i*9.9038;0.49519-i*9.9038])		[0.7005+i*2.9201;0.7005-i*2.9201;1.5425]	1	TRUE	-
T	RollOff	zpk([0;1],[5;30;3] [0;1])		[5;30;30]	1	zpk([0;1],[5;3 [0;1])		[5;30;30]	-8.84E-11	FALSE	k
	Norm	zpk([],[],43.478,"n [])		[]	43.478	zpk([],[],66.01 [])		[]	66.013	FALSE	k
	Boost	zpk([0.35;0.55],[0 [0.35;0.55])		[0.078142+i*0.44316;0.078142-i*0.44316]	1	zpk([0.35;0.5 [0.35;0.55])		[0.078142+i*0.44316;0.078142-i*0.44316]	1	TRUE	-
	Ellip	zpk([1.9157+i*9.5 [1.9157+i*9.5783;1.9157-i*9.5783])		[1.0264+i*4.9347;1.0264-i*4.9347;2.7978]	1	zpk([1.9157+ [1.9157+i*9.5783;1.9157-i*9.5783])		[1.0264+i*4.9347;1.0264-i*4.9347;2.7978]	1	TRUE	-
V	RollOff	zpk([0;1],[20;30;3] [0;1])		[20;30;30]	1	zpk([0;1],[20; [0;1])		[20;30;30]	-2.36E-11	FALSE	k
	Norm	zpk([],[],43.478,"n [])		[]	43.478	zpk([],[],66.01 [])		[]	66.013	FALSE	k
	Boost	zpk([0.9;1.1],[0.17 [0.9;1.1])		[0.17365+i*0.98481;0.17365-i*0.98481]	0.3	zpk([0.9;1.1), [0.9;1.1])		[0.17365+i*0.98481;0.17365-i*0.98481]	1	FALSE	k
	Ellip	zpk([2.138+i*21.3 [2.138+i*21.38;2.138-i*21.380;1.007+i*10.069;1.007-i*10.069])		[2.606+i*3.526;2.606-i*3.526;0.667+i*6.973;0.667-i*6.973]	1	zpk([1.007+i* [1.007+i*10.069;1.007-i*10.069;2.138+i*21.380;2.138-i*21.380])		[2.606+i*3.526;2.606-i*3.526;0.667+i*6.973;0.667-i*6.973]	1	FALSE	z
R	RollOff	zpk([0;1],[10;30;3] [0;1])		[10;30;30]	1	zpk([0;1],[10; [0;1])		[10;30;30]	-1.77E-13	FALSE	k
	Norm	zpk([],[],43.478,"n [])		[]	43.478	zpk([],[],66.01 [])		[]	66.013	FALSE	k
	Boost	zpk([1.5;2.5],[0.34 [1.5;2.5])		[0.3473+i*1.9696;0.3473-i*1.9696]	0.002	zpk([1.5;2.5), [1.5;2.5])		[0.3473+i*1.9696;0.3473-i*1.9696]	1	FALSE	k
	Ellip	zpk([3.065+i*15.3 [3.065+i*15.325;3.065-i*15.325])		[1.6423+i*7.8956;1.6423-i*7.8956;4.4765]	1	zpk([3.065+i* [3.065+i*15.325;3.065-i*15.325])		[1.6423+i*7.8956;1.6423-i*7.8956;4.4765]	1	TRUE	-
P	RollOff	zpk([0;1],[10;30;3] [0;1])		[10;30;30]	1	zpk([0;1],[10; [0;1])		[10;30;30]	-1.77E-13	FALSE	k
	Norm	zpk([],[],43.478,"n [])		[]	43.478	zpk([],[],66.01 [])		[]	66.013	FALSE	k
	Boost	zpk([0.4;0.5],[0.07 [0.4;0.5])		[0.078142+i*0.44316;0.078142-i*0.44316]	0.002	zpk([0.4;0.5), [0.4;0.5])		[0.078142+i*0.44316;0.078142-i*0.44316]	1	FALSE	k
	Ellip	zpk([0.8234+i*8.2 [0.8234+i*8.234;0.8234-i*8.234])		[0.68178+i*2.9297;0.68178-i*2.9297;1.5712]	1	zpk([0.8234+ [0.8234+i*8.234;0.8234-i*8.234])		[0.68178+i*2.9297;0.68178-i*2.9297;1.5712]	1	TRUE	-
Y	RollOff	zpk([0;2],[10;30;3] [0;2])		[10;30;30]	1	zpk([0;2],[10; [0;2])		[10;30;30]	-0.005249985	FALSE	k
	Norm	zpk([],[],43.478,"n [])		[]	43.478	zpk([],[],66.01 [])		[]	66.013	FALSE	k
	Boost	zpk([1.8;2.7],[0.38 [1.8;2.7])		[0.38203+i*2.1666;0.38203-i*2.1666]	0.015	zpk([1.8;2.7), [1.8;2.7])		[0.38203+i*2.1666;0.38203-i*2.1666]	1	FALSE	k
	Ellip	zpk([0.97195+i*9. [0.97195+i*9.7195;0.97195-i*9.7195])		[1.0264+i*4.9347;1.0264-i*4.9347;2.7978]	1	zpk([0.97195 [0.97195+i*9.7195;0.97195-i*9.7195])		[1.0264+i*4.9347;1.0264-i*4.9347;2.7978]	1	TRUE	-