

Initial
Conditions

0	0	0
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Original Signal

0	1	2	1	2	3	0	4	1	8	2	2	1
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Final
Conditions

1	1	1
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fill

1	2	1	2	3	0	4
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Sliding Window

multiply

0.2	0.7	1.6	2.1	1.6	0.7	0.2
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Window Function Coefficients

multiply

0.1	0.2	0.4	0.7	0.4	0.2	0.1
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Filter Impulse Response



0.2	0.7	1.3	0.8	1.5								
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Filtered Signal