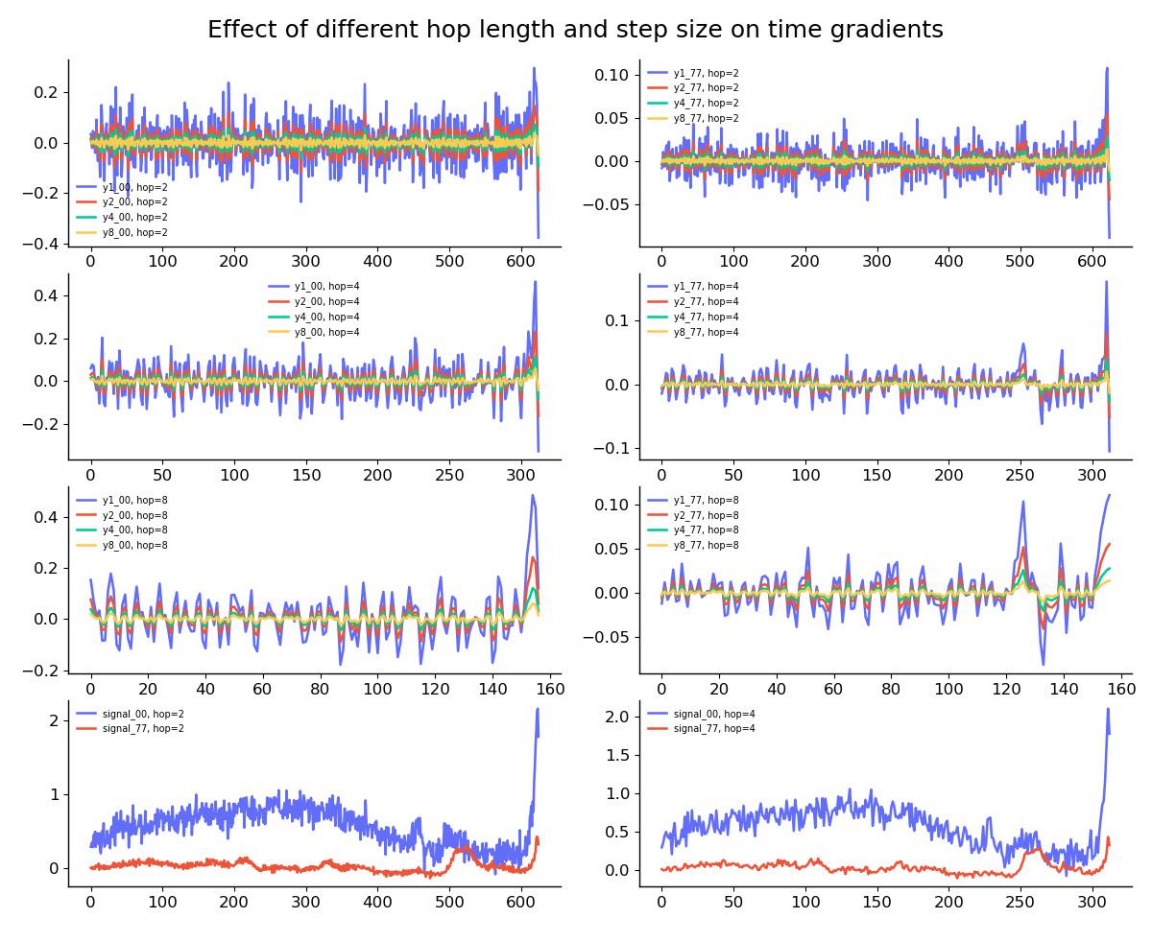
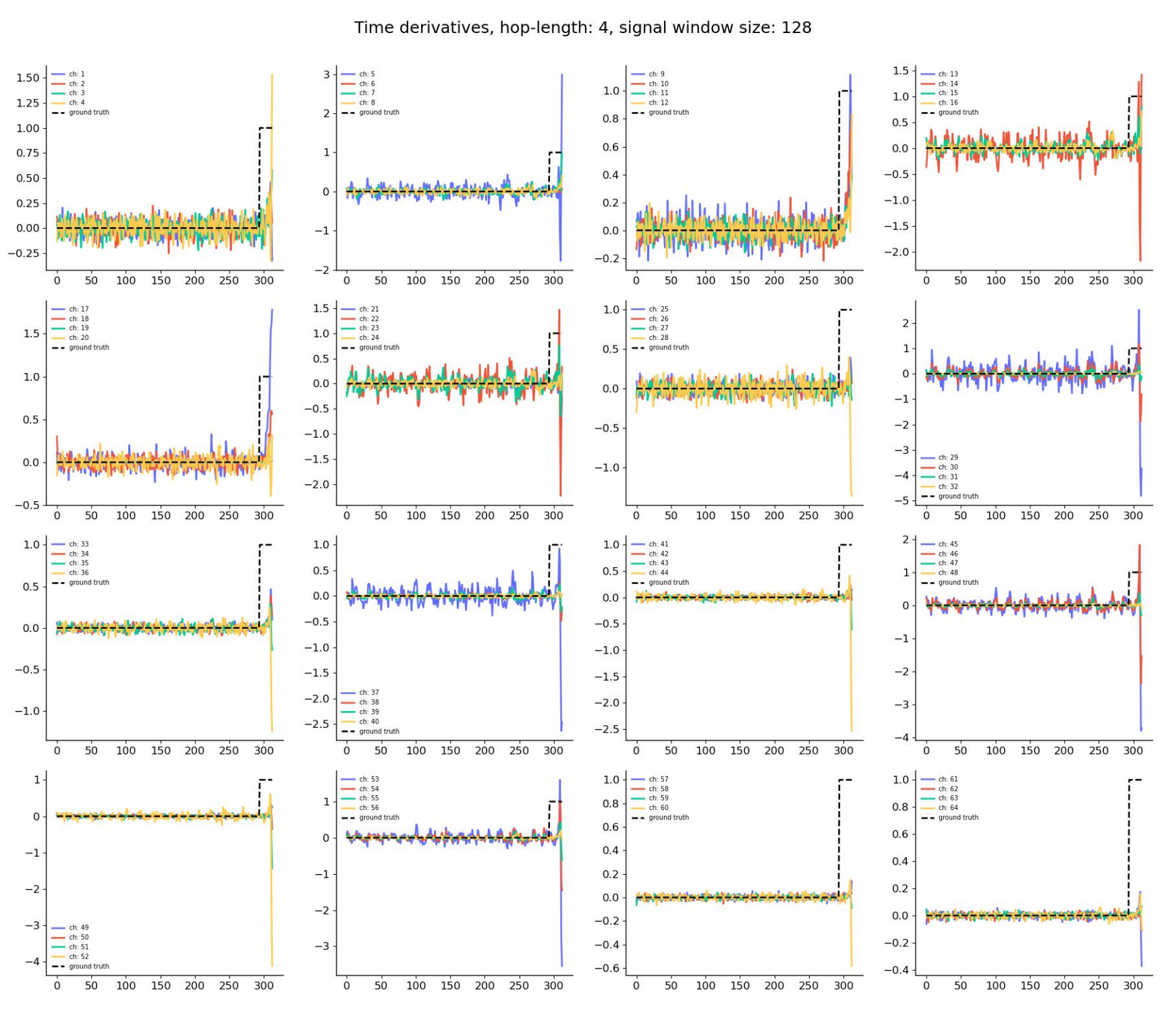

Effect of different hop length and step size on time gradients
y1_00, hop=2
y2_00, hop=2
y4_00, hop=2
y8_00, hop=2
y1_77, hop=2
y2_77, hop=2
y4_77, hop=2
y8_77, hop=2
y1_00, hop=4
y2_00, hop=4
y4_00, hop=4
y8_00, hop=4
y1_77, hop=4
y2_77, hop=4
y4_77, hop=4
y8_77, hop=4
y1_00, hop=8
y2_00, hop=8
y4_00, hop=8
y8_00, hop=8
y1_77, hop=8
y2_77, hop=8
y4_77, hop=8
y8_77, hop=8
signal_00, hop=2
signal_77, hop=2
signal_00, hop=4
signal_77, hop=4


Time derivatives, hop-length: 4, signal window size: 128
ch: 1
ch: 2
ch: 3
ch: 4
ground truth
ch: 5
ch: 6
ch: 7
ch: 8
ground truth
ch: 9
ch: 10
ch: 11
ch: 12
ground truth
ch: 13
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ground truth
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ground truth
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ground truth
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ground truth
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ground truth
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ground truth
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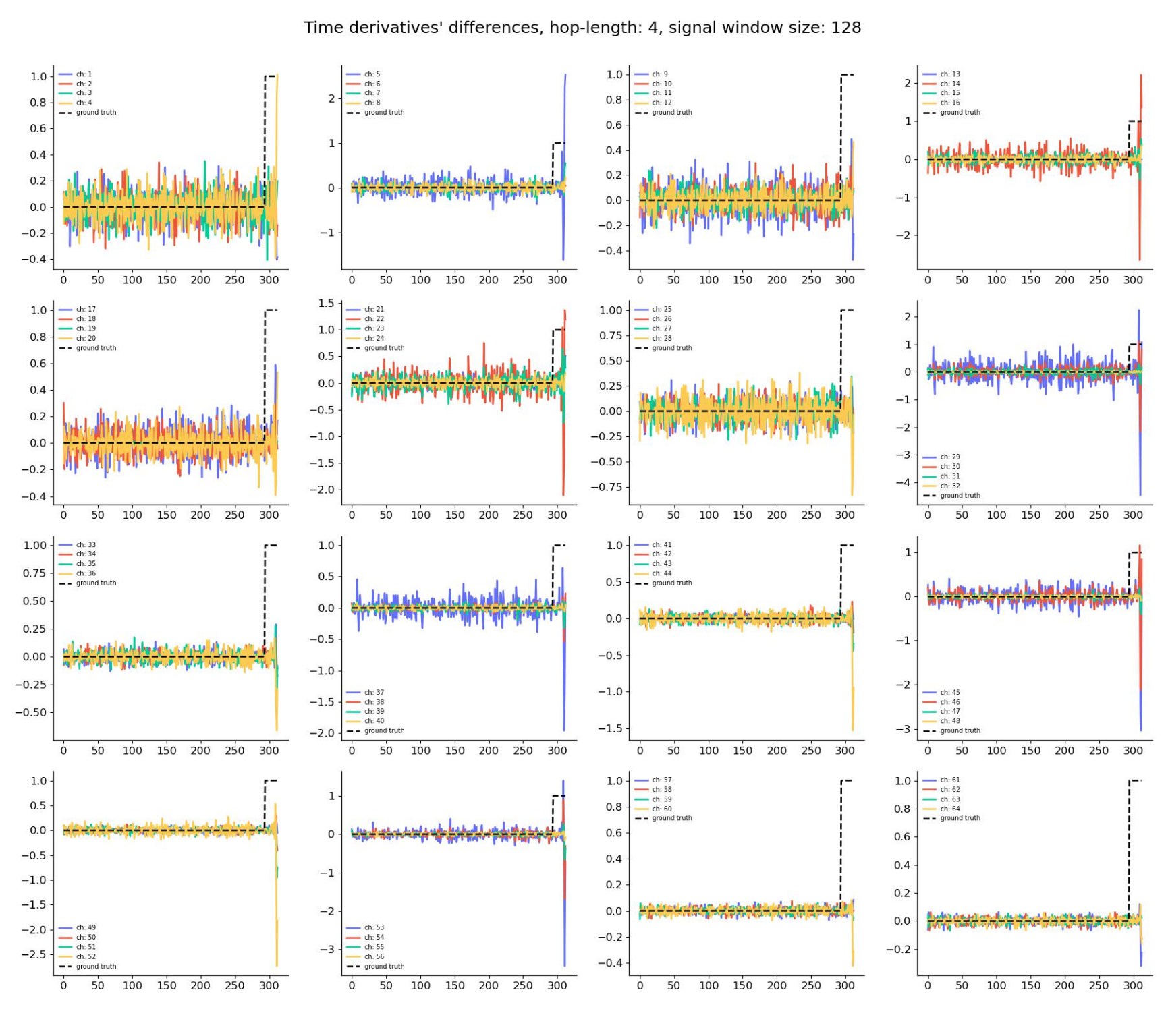
ch: 39
ch: 40
ground truth
ch: 41
ch: 42
ch: 43
ch: 44
ground truth
ch: 45
ch: 46
ch: 47
ch: 48
ground truth
ch: 49
ch: 50
ch: 51
ch: 52
ground truth
ch: 53
ch: 54
ch: 55
ch: 56
ground truth
ch: 57
ch: 58
ch: 59
ch: 60
ground truth
ch: 61
ch: 62
ch: 63
ch: 64
ground truth


Time derivatives' differences, hop-length: 4, signal window size: 128
ch: 1
ch: 2
ch: 3
ch: 4
ground truth
ch: 5
ch: 6
ch: 7
ch: 8
ground truth
ch: 9
ch: 10
ch: 11
ch: 12
ground truth
ch: 13
ch: 14
ch: 15
ch: 16
ground truth
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ground truth
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ground truth
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ch: 44
ground truth
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ch: 48
ground truth
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ch: 50
ch: 51
ch: 52
ground truth
ch: 53
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ground truth
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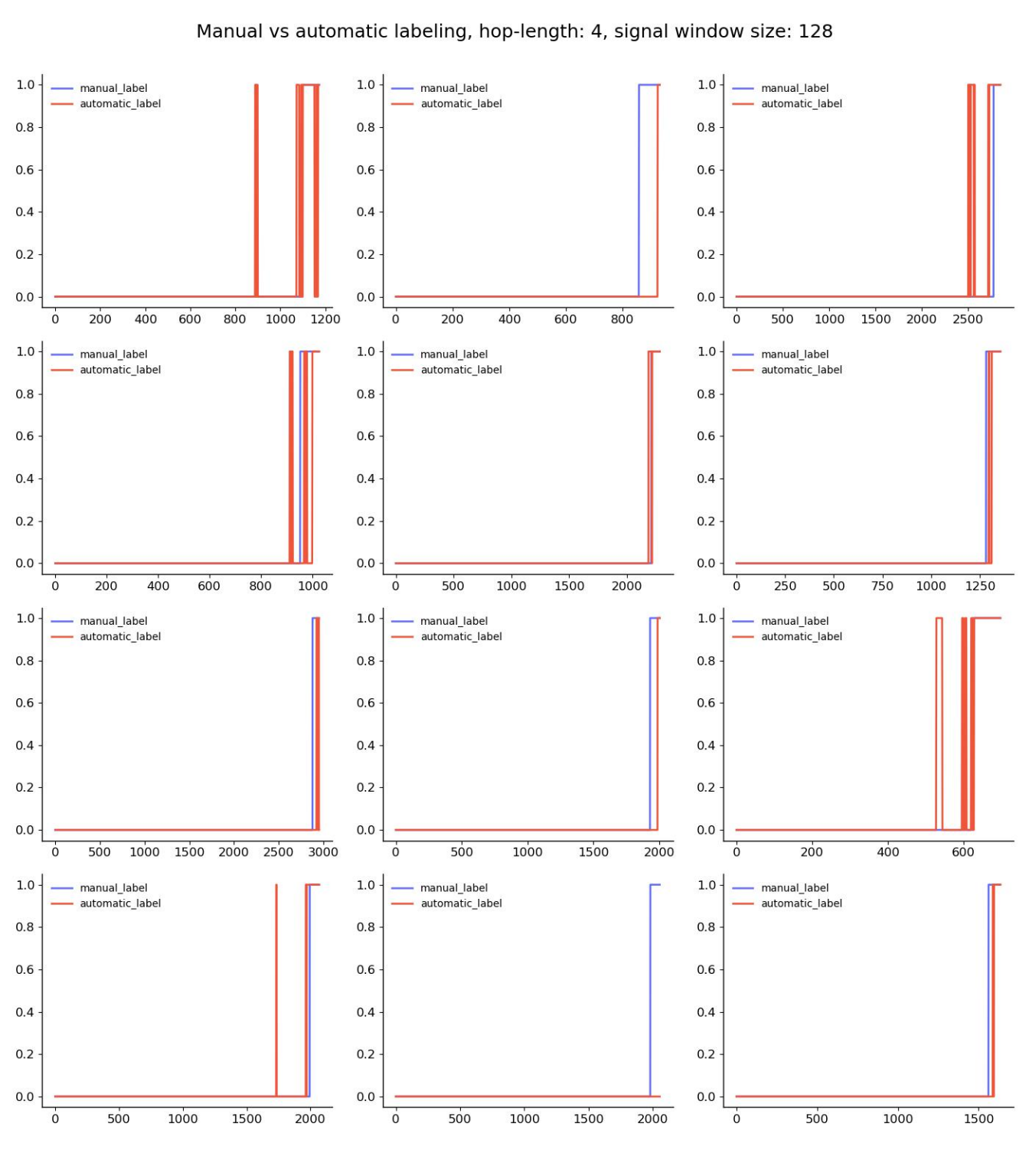
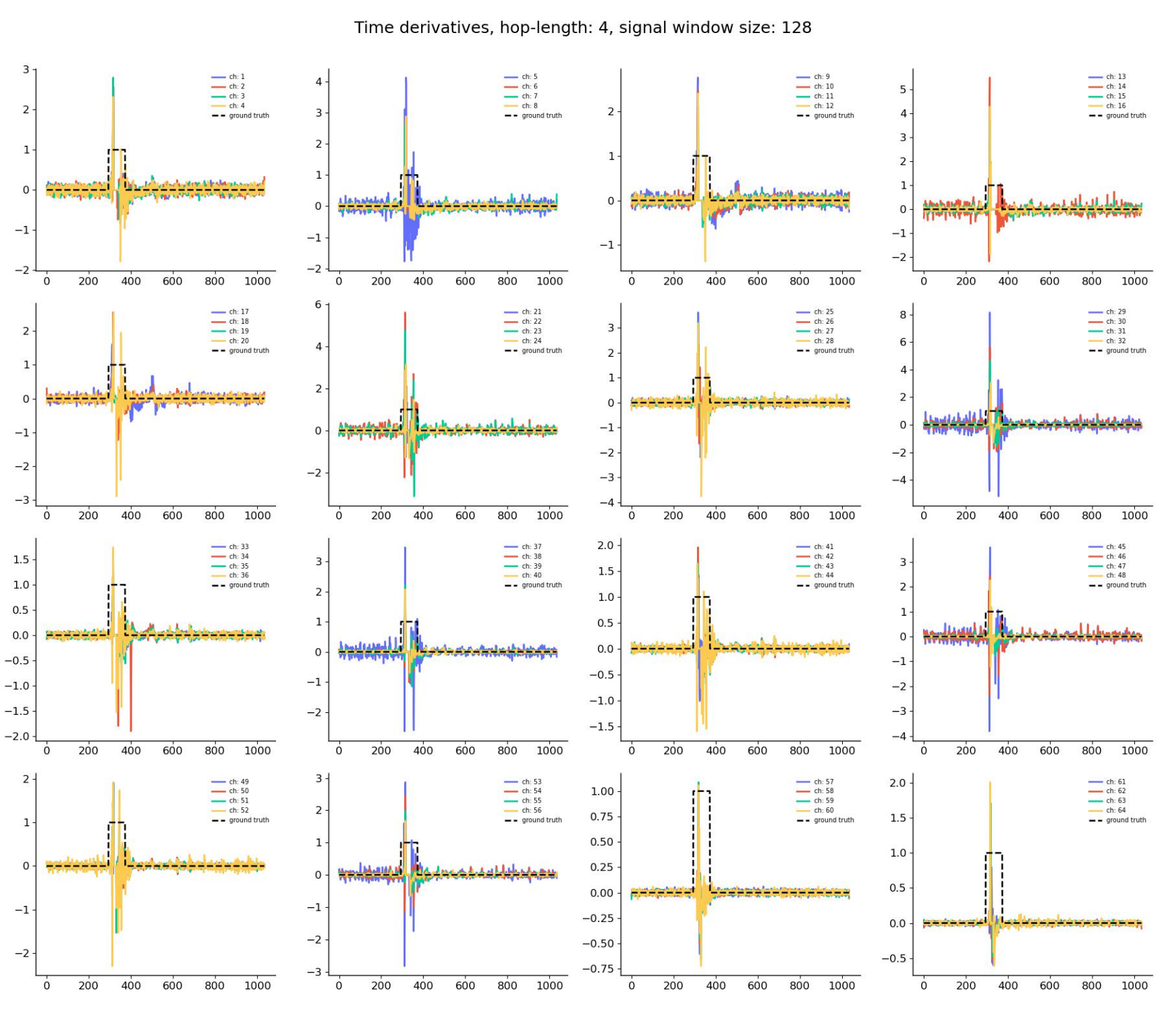
ch: 59
ch: 60
ground truth
ch: 61
ch: 62
ch: 63
ch: 64
ground truth


Manual vs automatic labeling, hop-length: 4, signal window size: 128
manual_label
automatic_label


Time derivatives, hop-length: 4, signal window size: 128
ch: 1
ch: 2
ch: 3
ch: 4
ground truth
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ch: 8
ground truth
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ground truth
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ground truth
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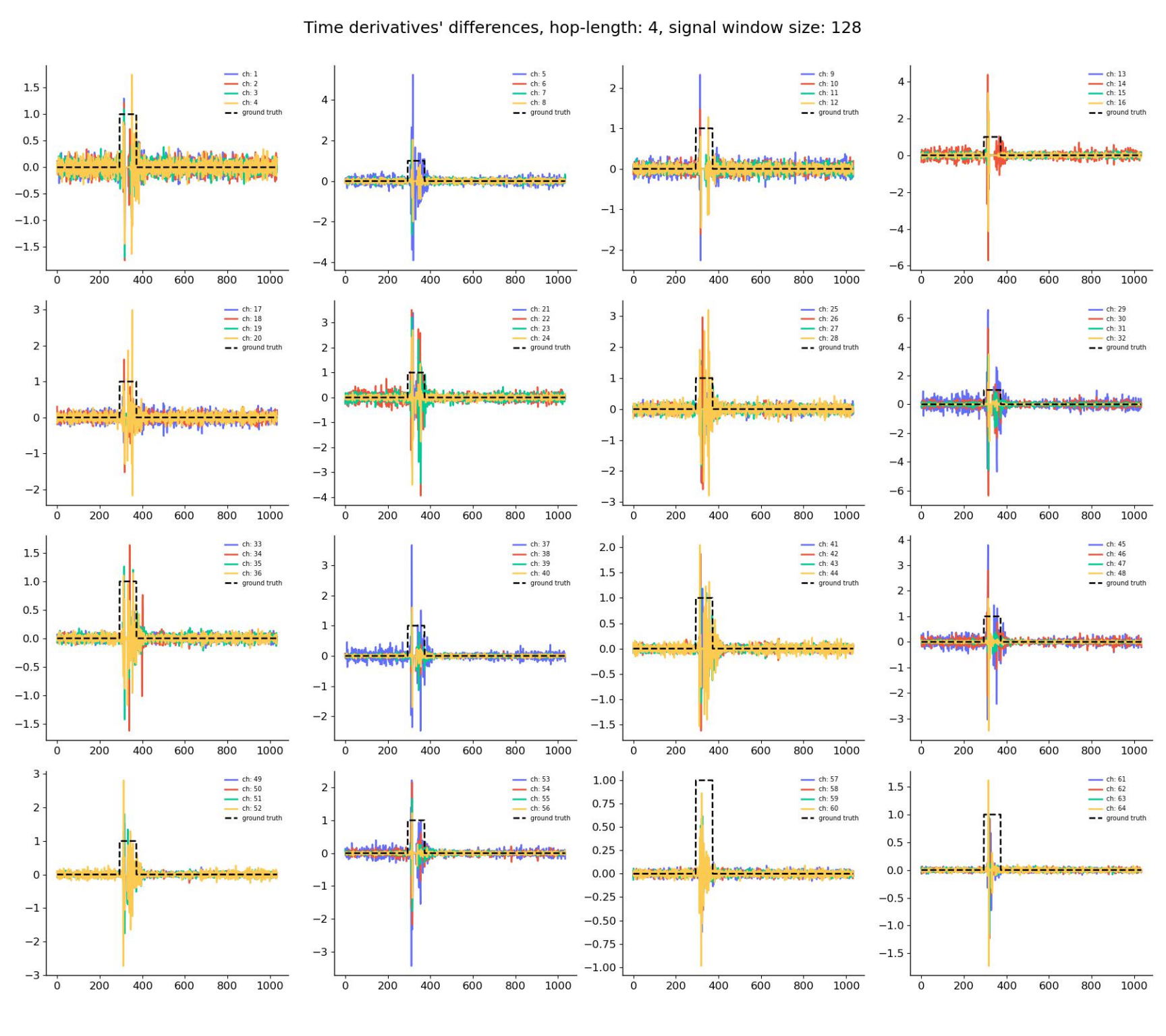
ground truth
ch: 61
ch: 62
ch: 63
ch: 64
ground truth


Time derivatives' differences, hop-length: 4, signal window size: 128
ch: 1
ch: 2
ch: 3
ch: 4
ground truth
ch: 5
ch: 6
ch: 7
ch: 8
ground truth
ch: 9
ch: 10
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ch: 12
ground truth
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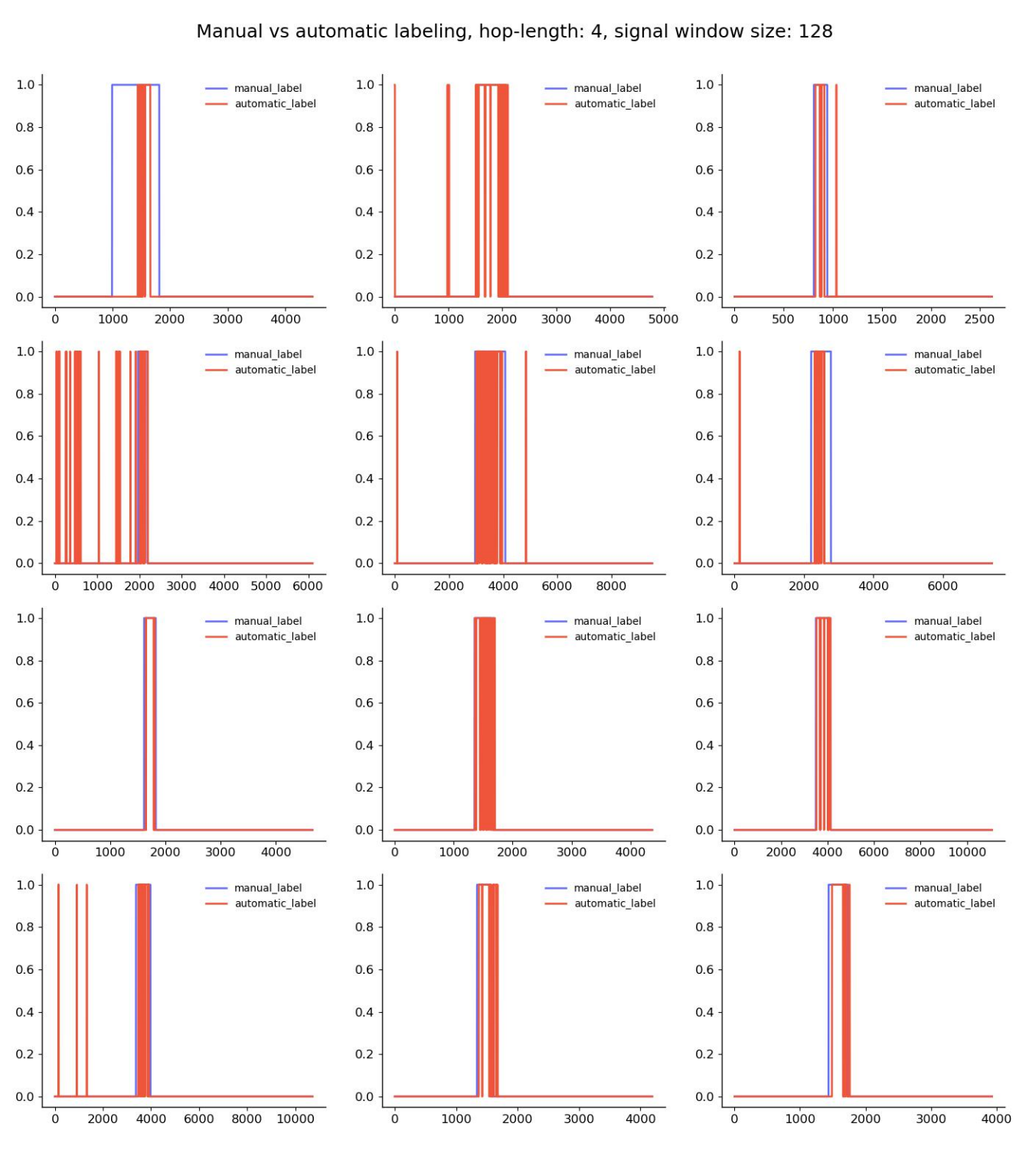
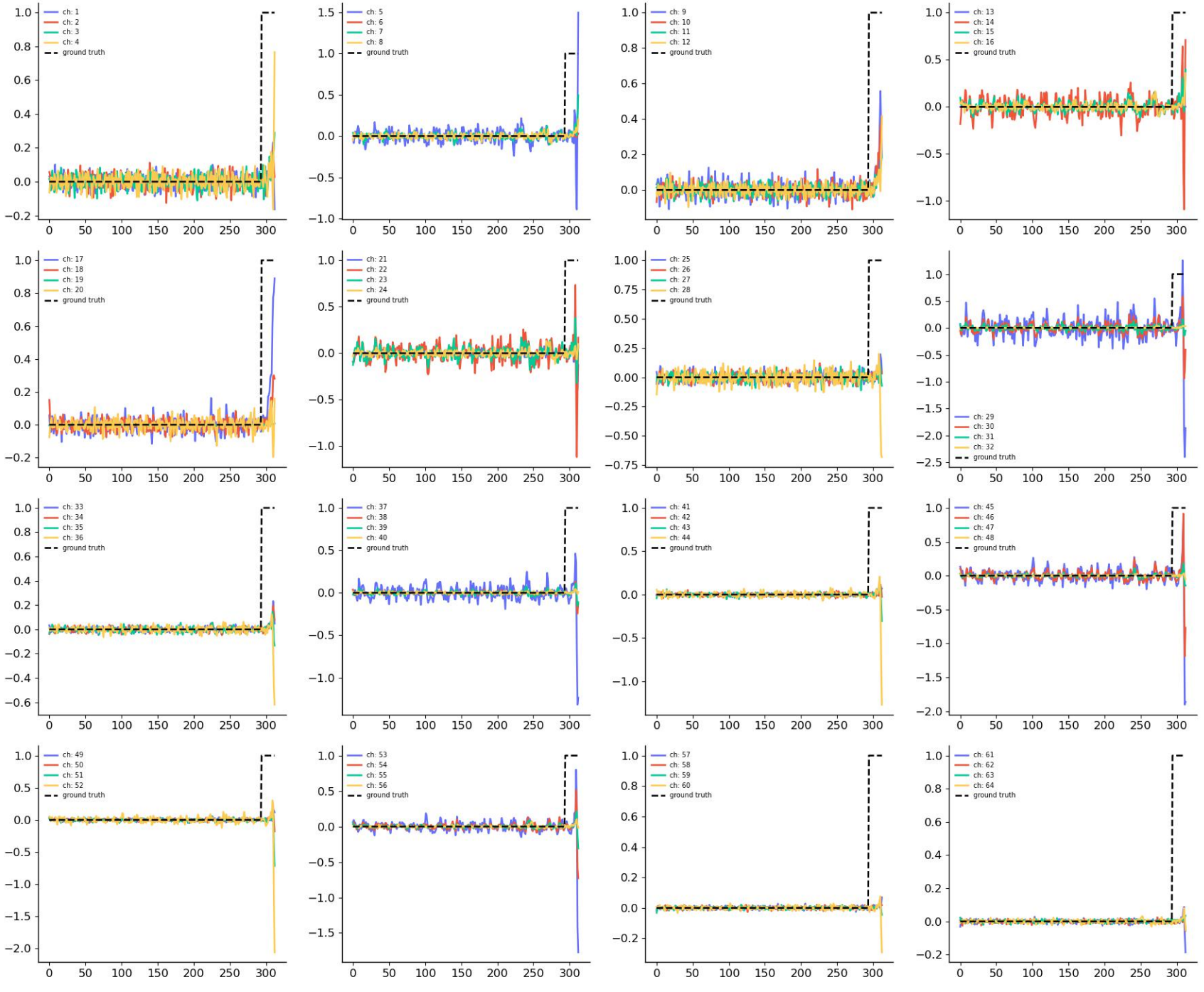
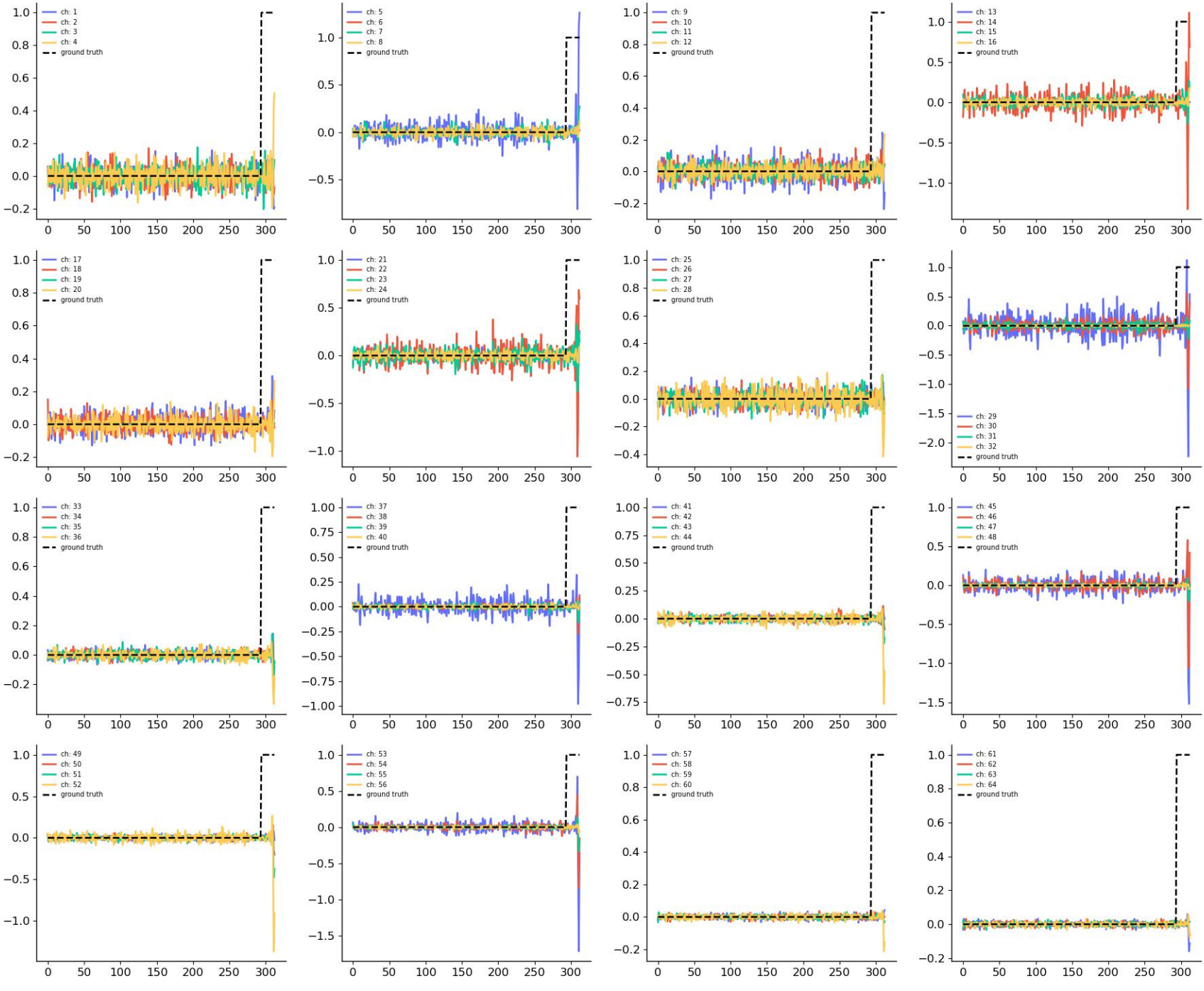
ground truth
ch: 61
ch: 62
ch: 63
ch: 64
ground truth

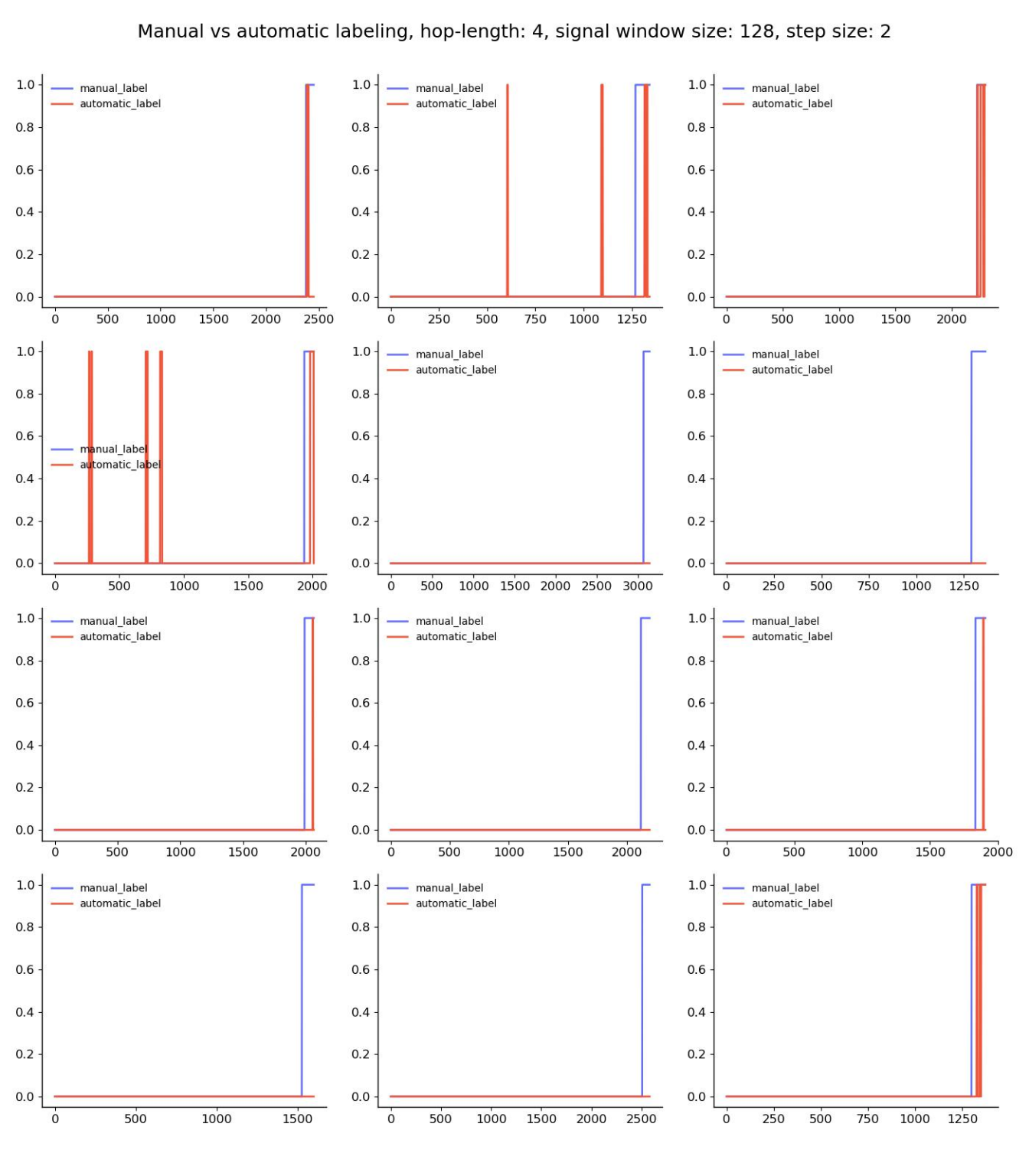

Manual vs automatic labeling, hop-length: 4, signal window size: 128
manual_label
automatic_label

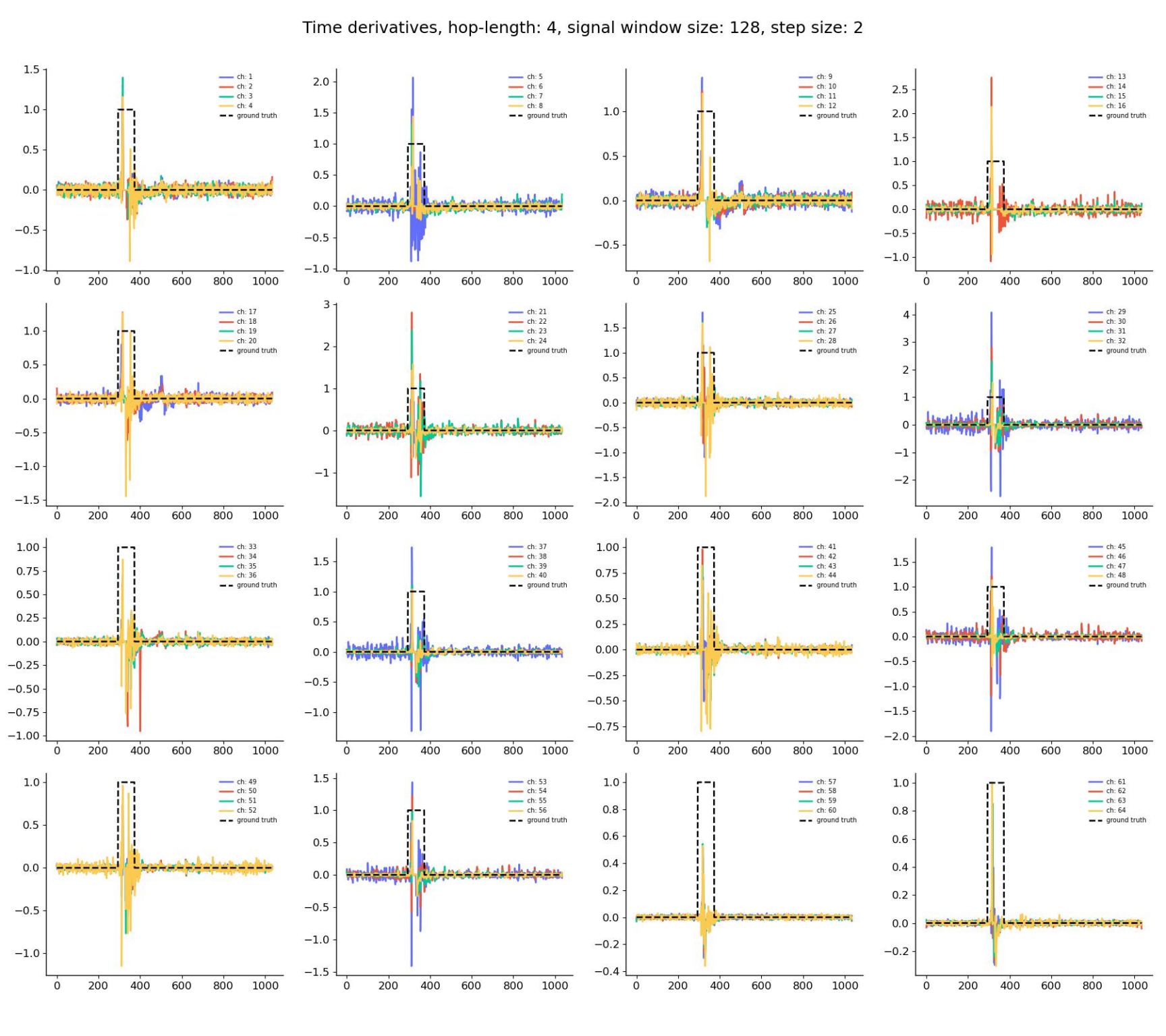
Time derivatives, hop-length: 4, signal window size: 128, step size: 2



Time derivatives' differences, hop-length: 4, signal window size: 128, step size: 2




Manual vs automatic labeling, hop-length: 4, signal window size: 128, step size: 2
manual_label
automatic_label


Time derivatives, hop-length: 4, signal window size: 128, step size: 2
ch: 1
ch: 2
ch: 3
ch: 4
ground truth
ch: 5
ch: 6
ch: 7
ch: 8
ground truth
ch: 9
ch: 10
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ground truth
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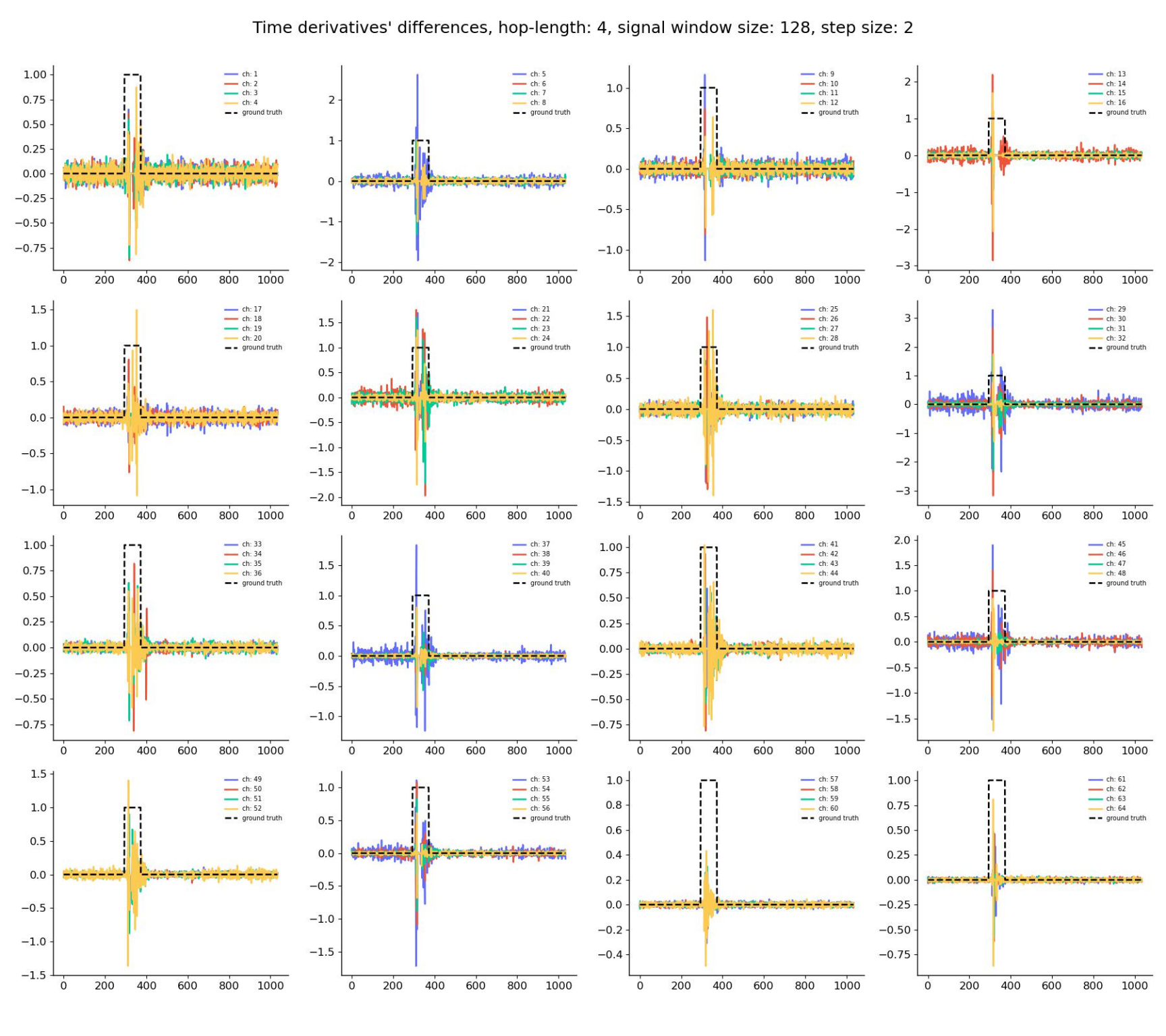
ground truth


Time derivatives' differences, hop-length: 4, signal window size: 128, step size: 2
ch: 1
ch: 2
ch: 3
ch: 4
ground truth
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ground truth
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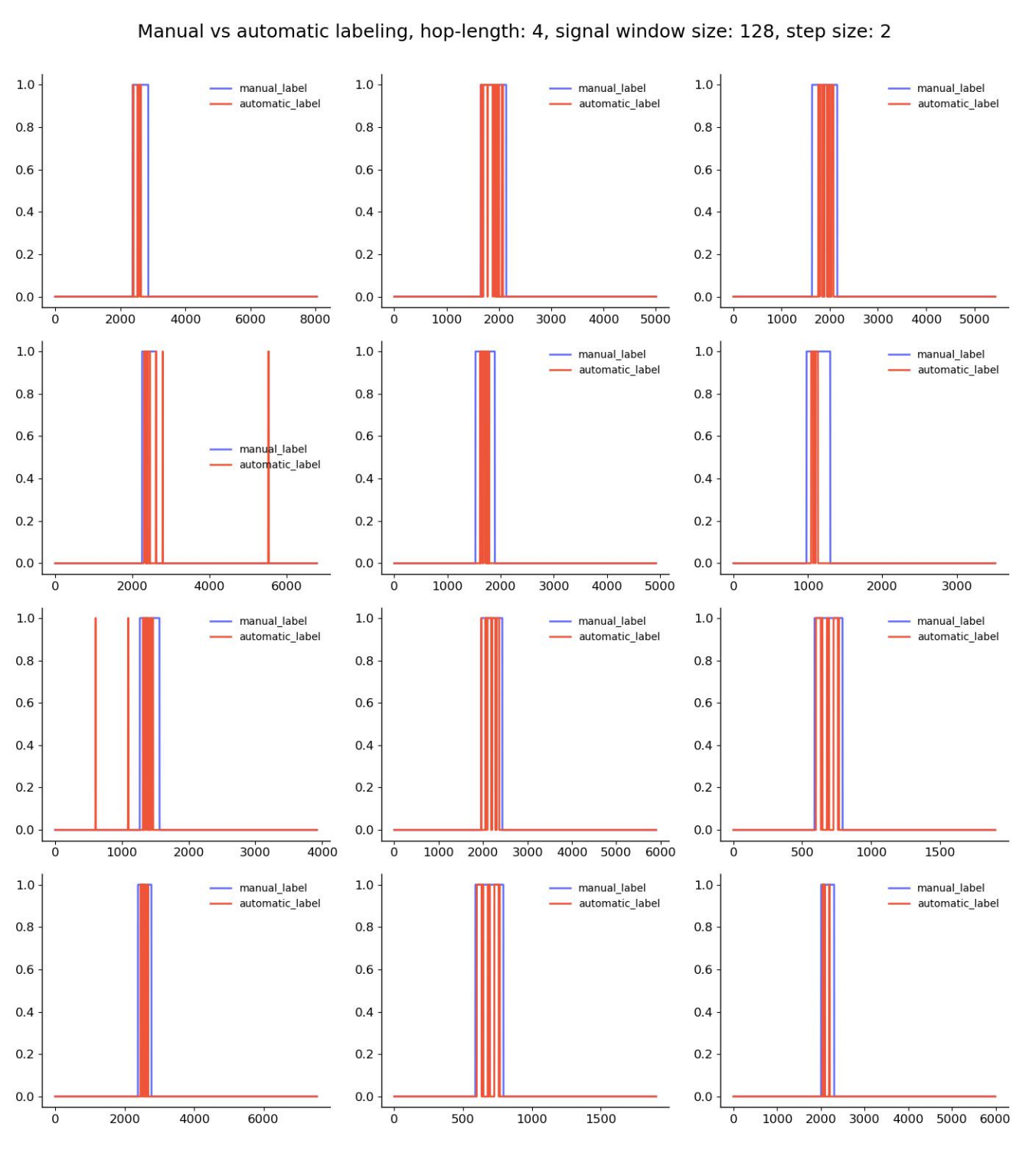
ground truth


Manual vs automatic labeling, hop-length: 4, signal window size: 128, step size: 2
manual_label
automatic_label