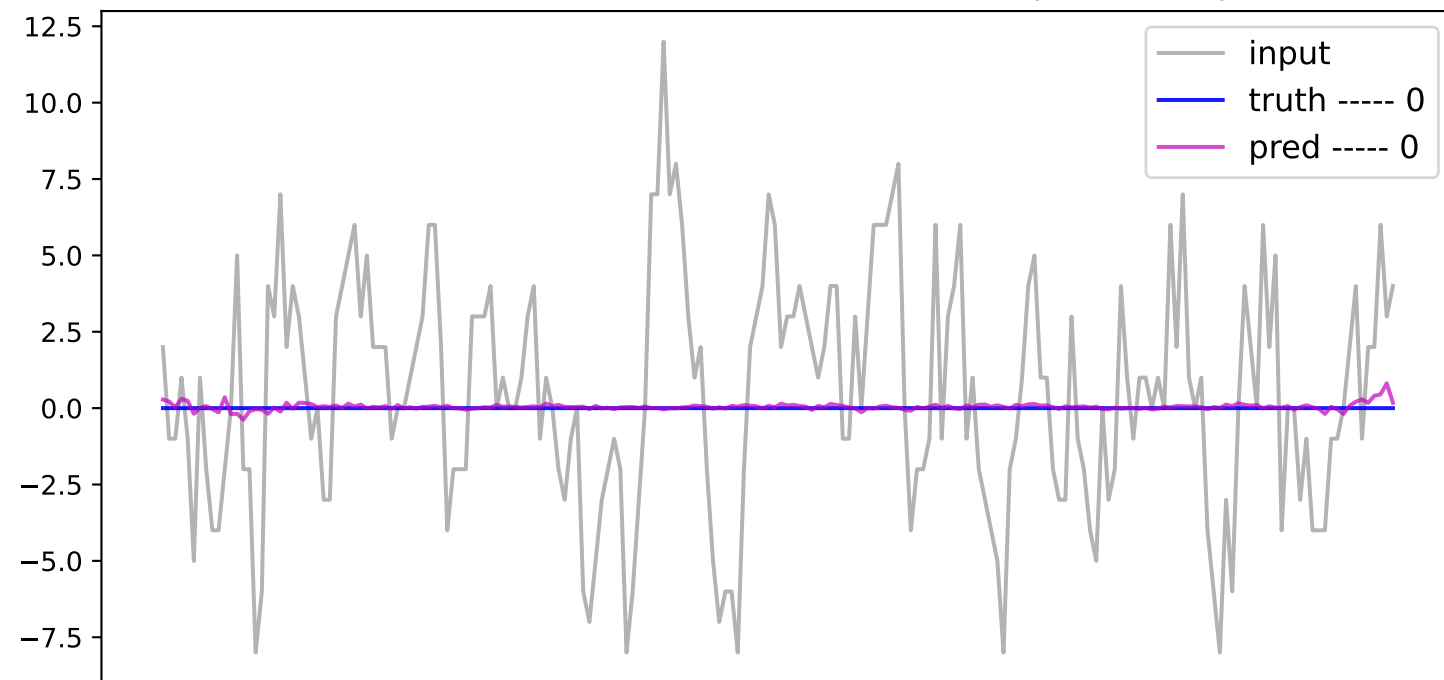
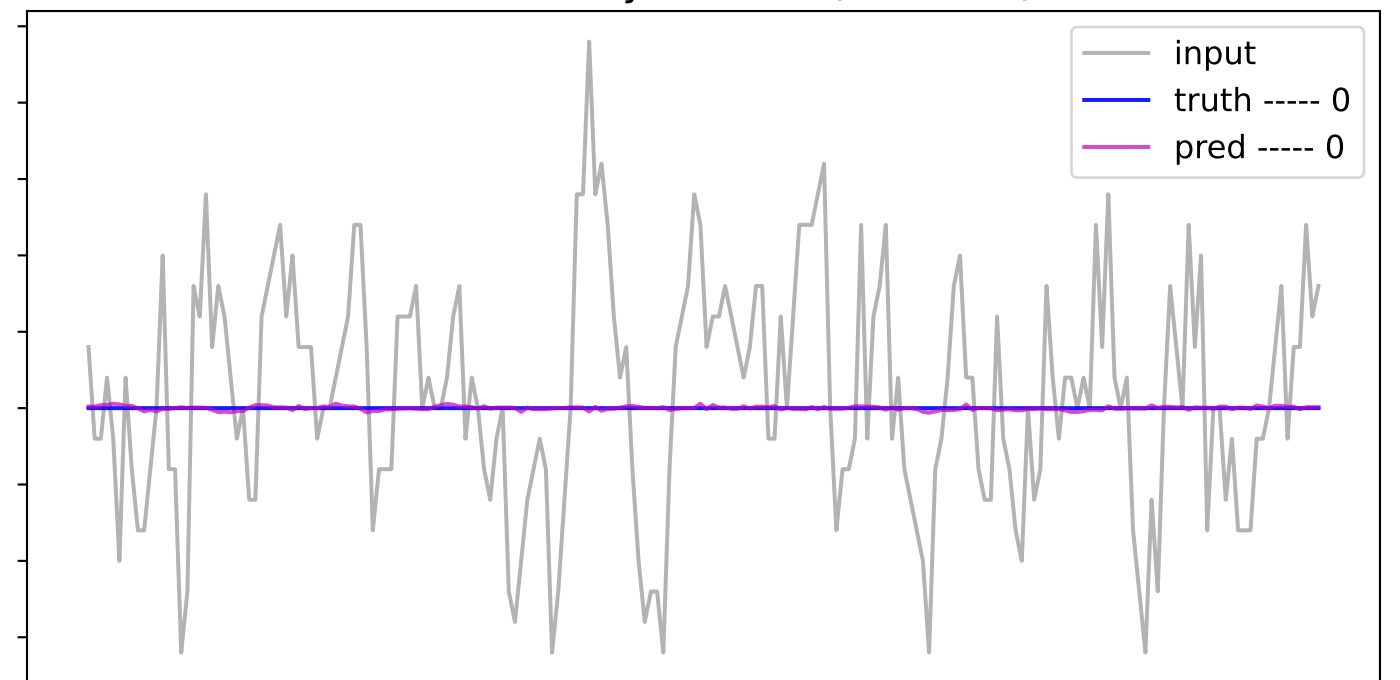


CNN prediction: 0.1551

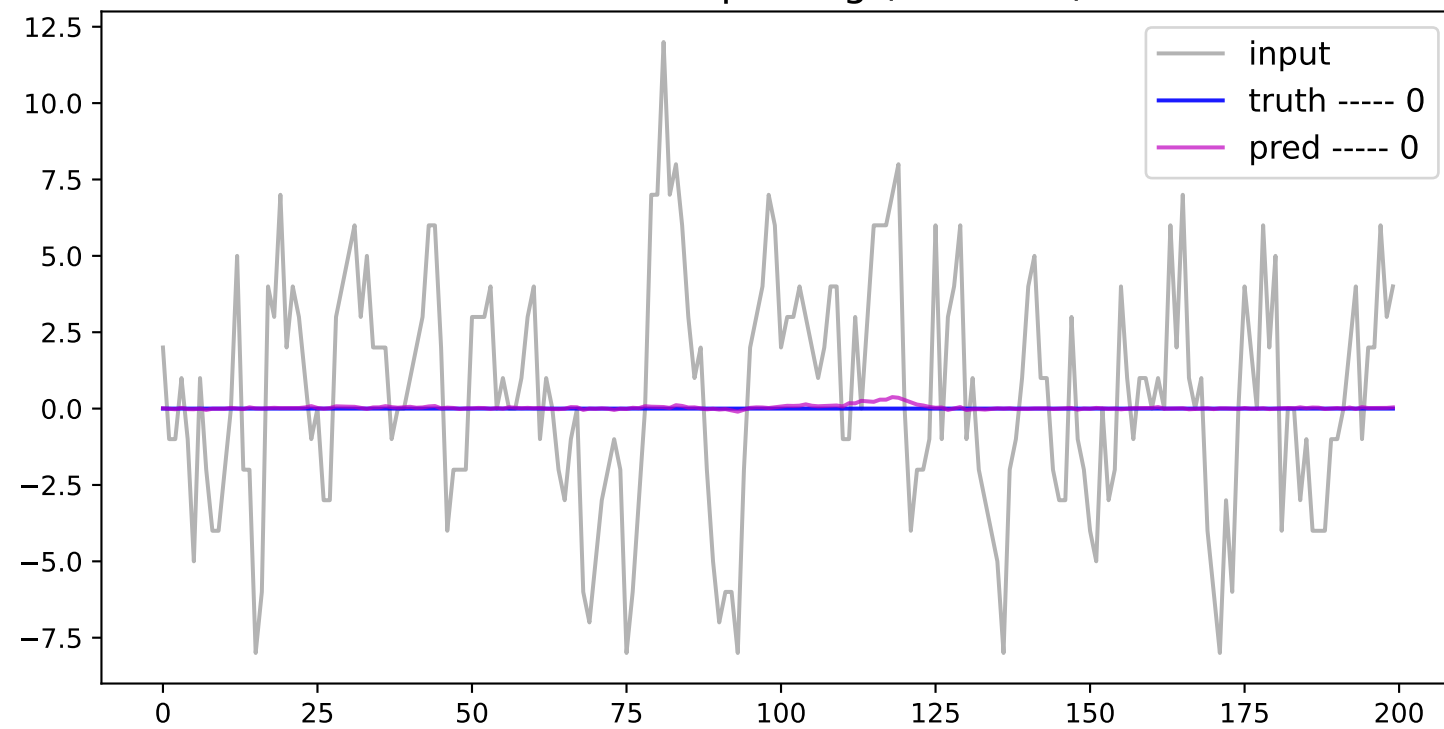
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



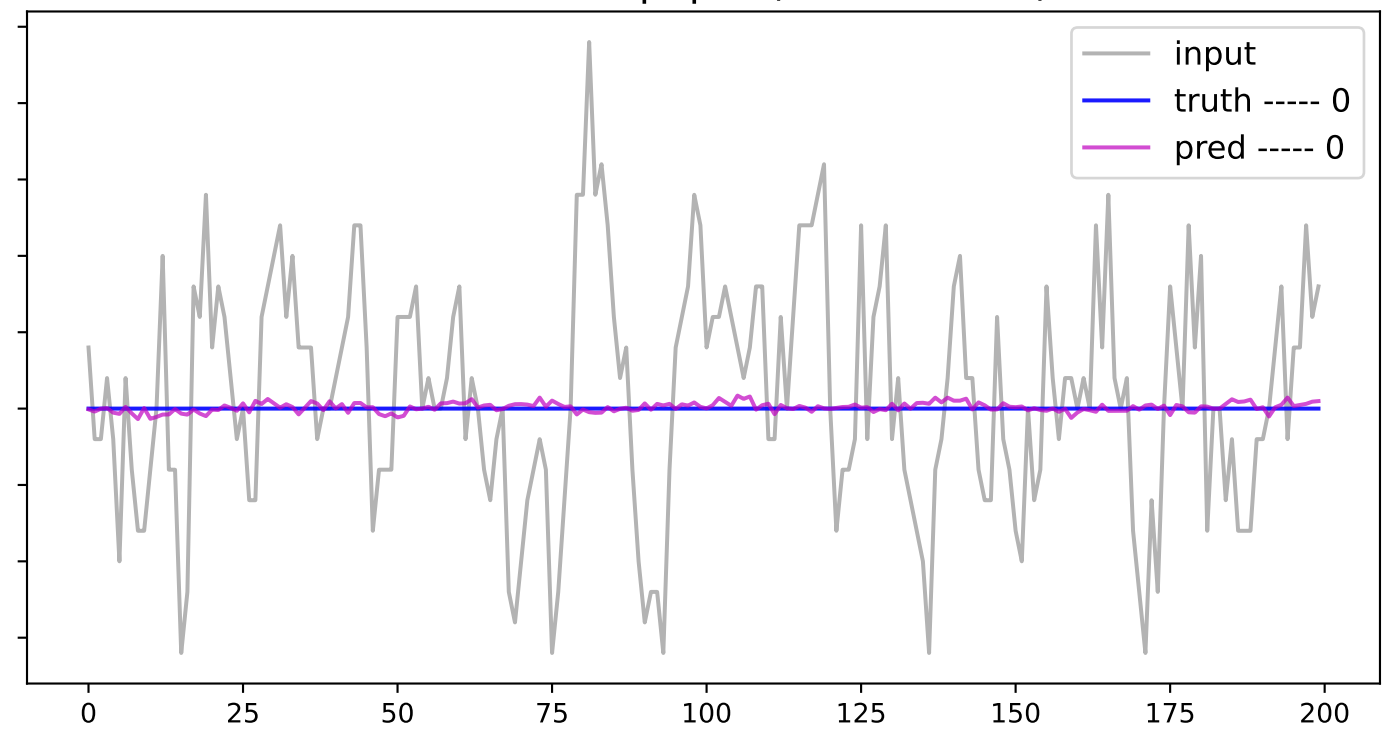
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

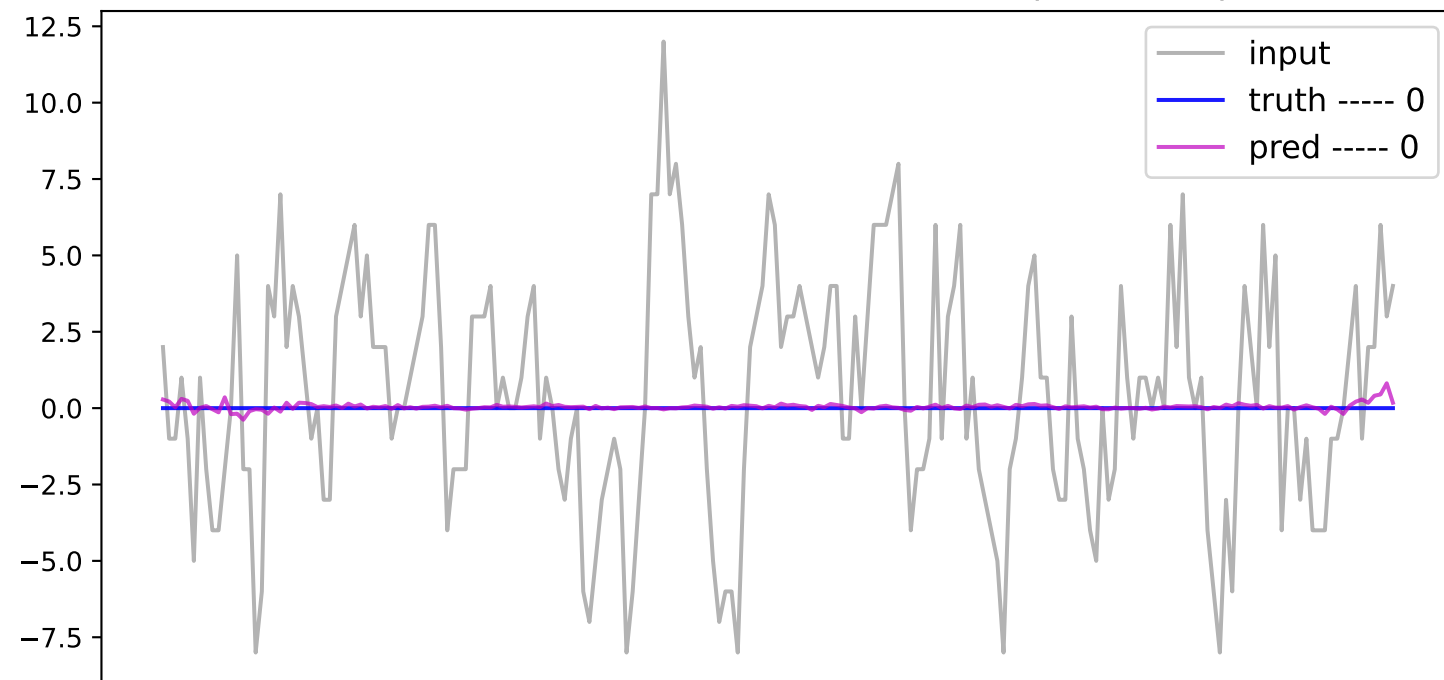


model 4: FCN paper (MSE: 0.0001)

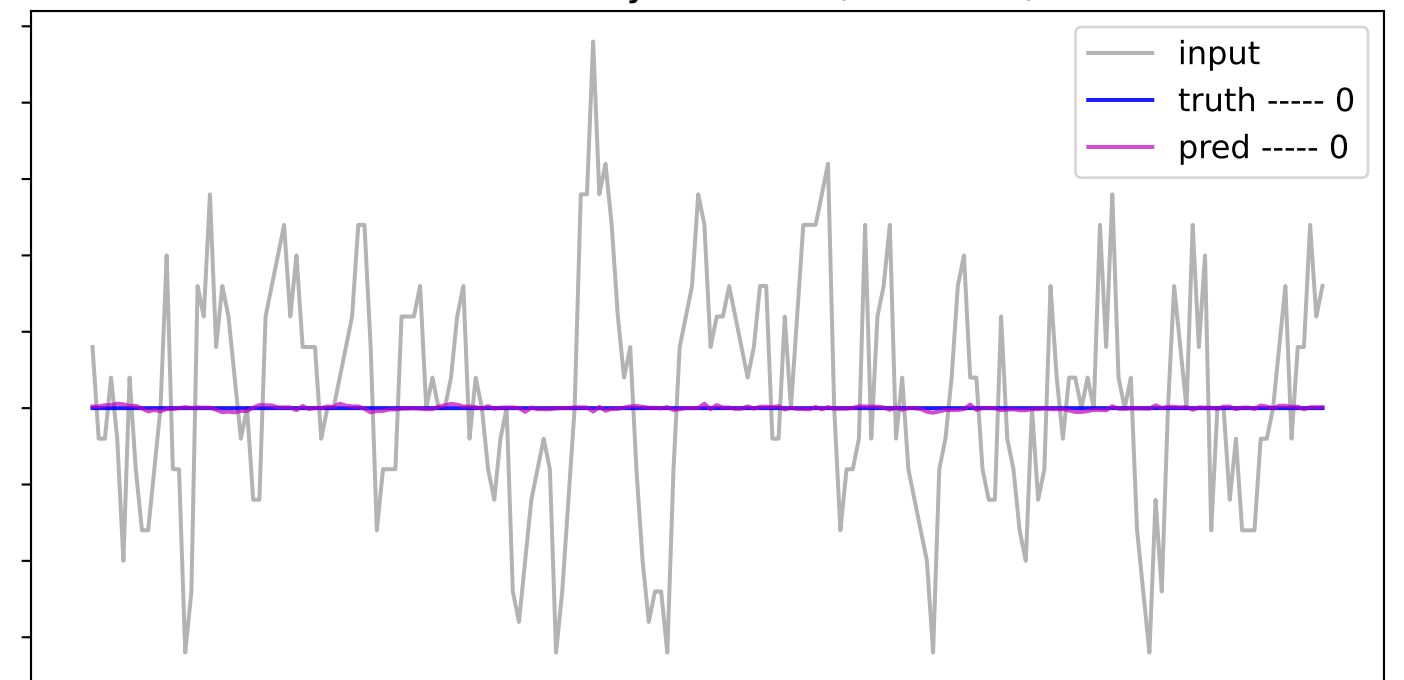


CNN prediction: 0.1551

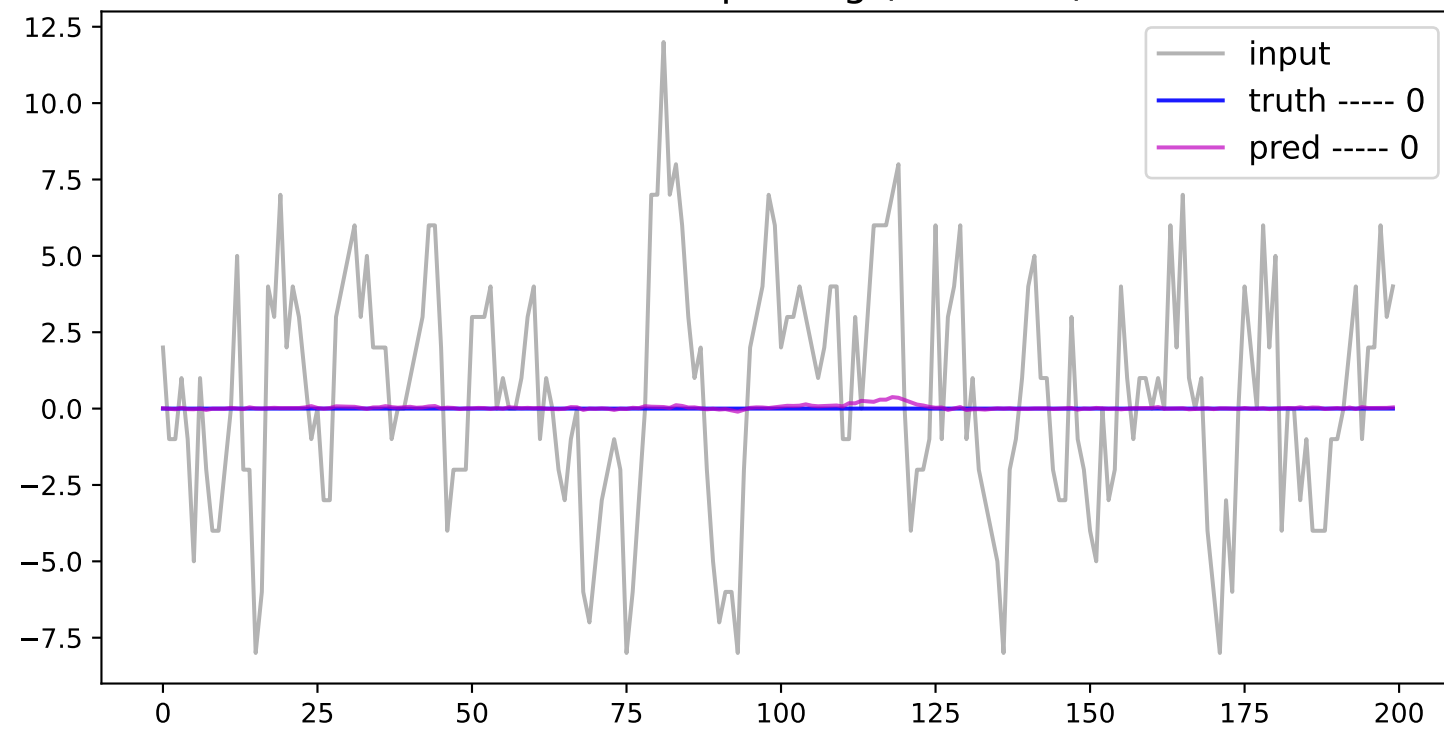
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



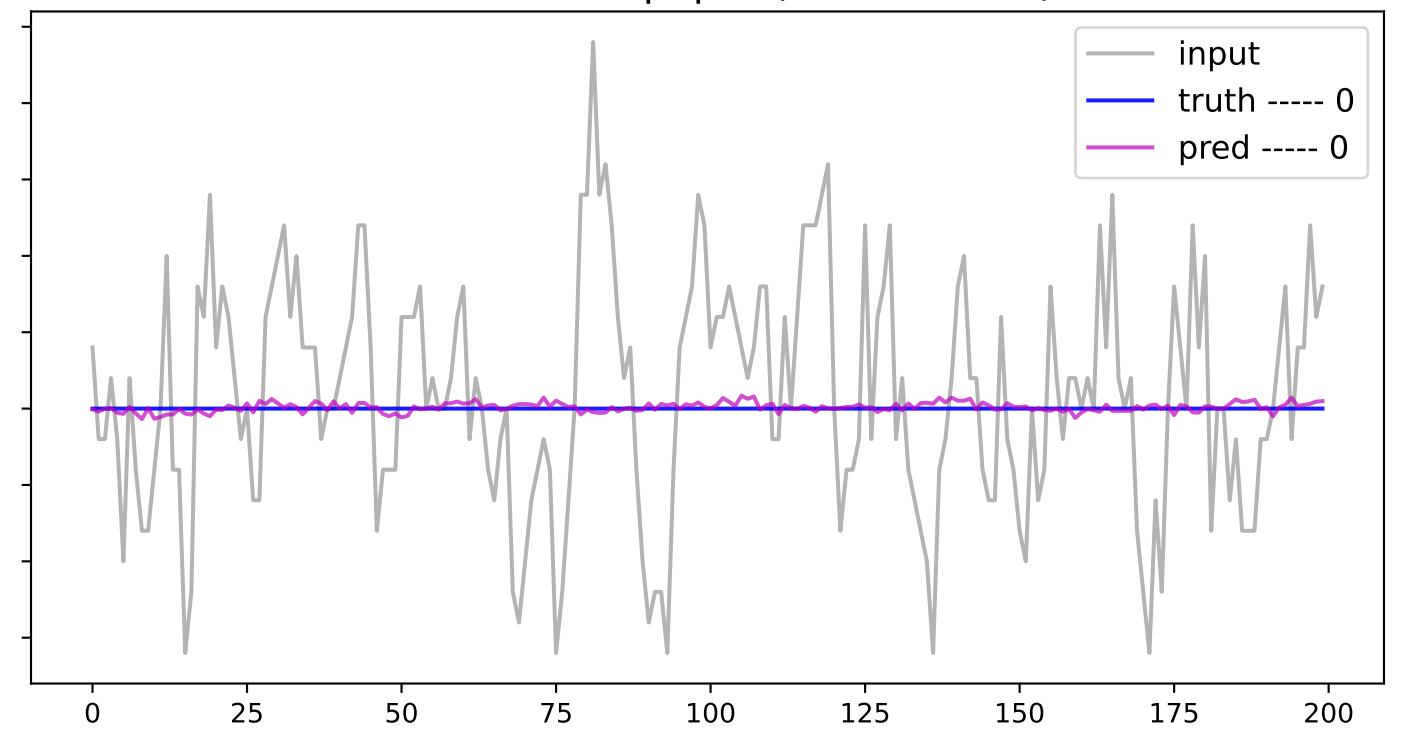
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

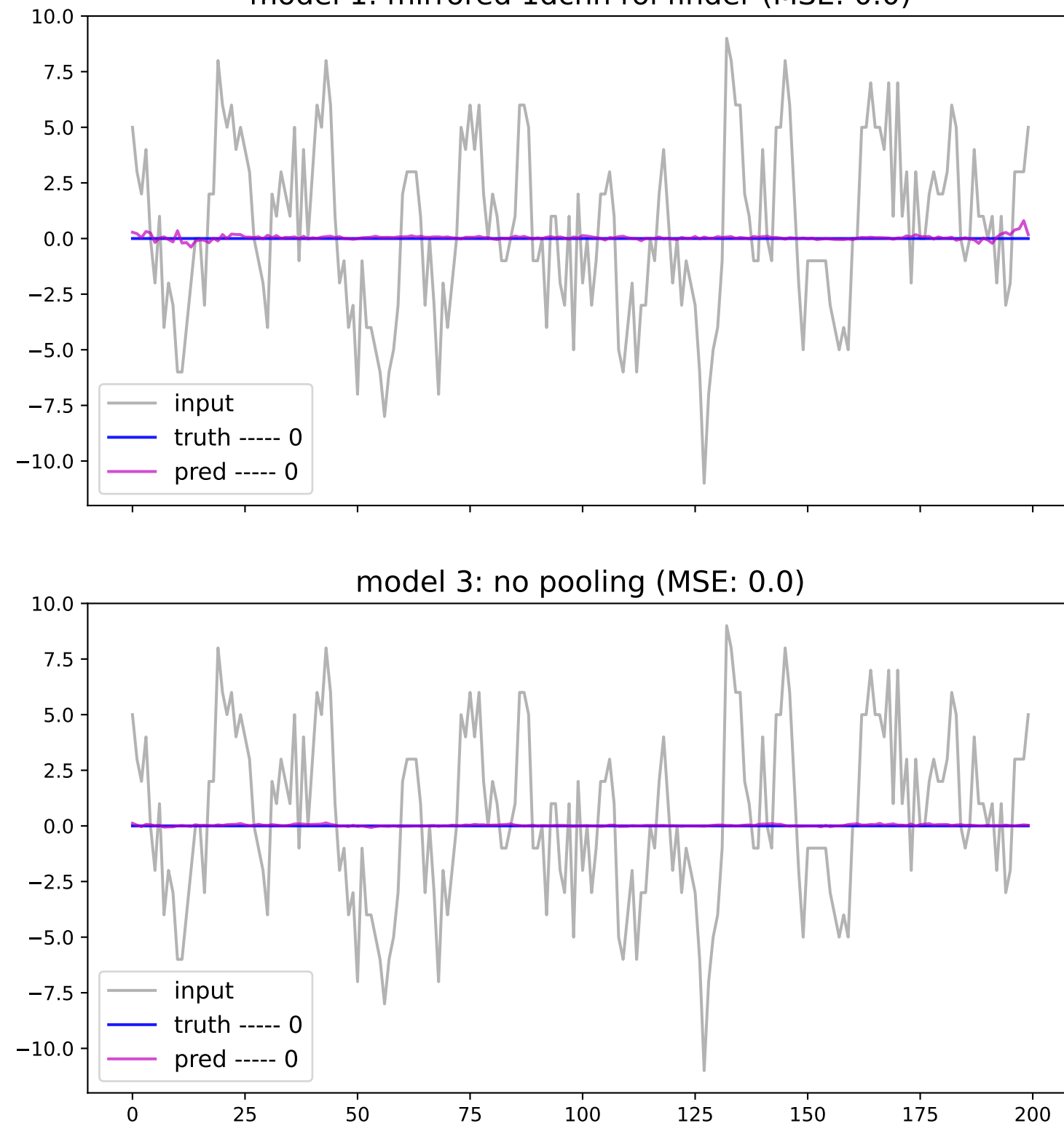


model 4: FCN paper (MSE: 0.0001)

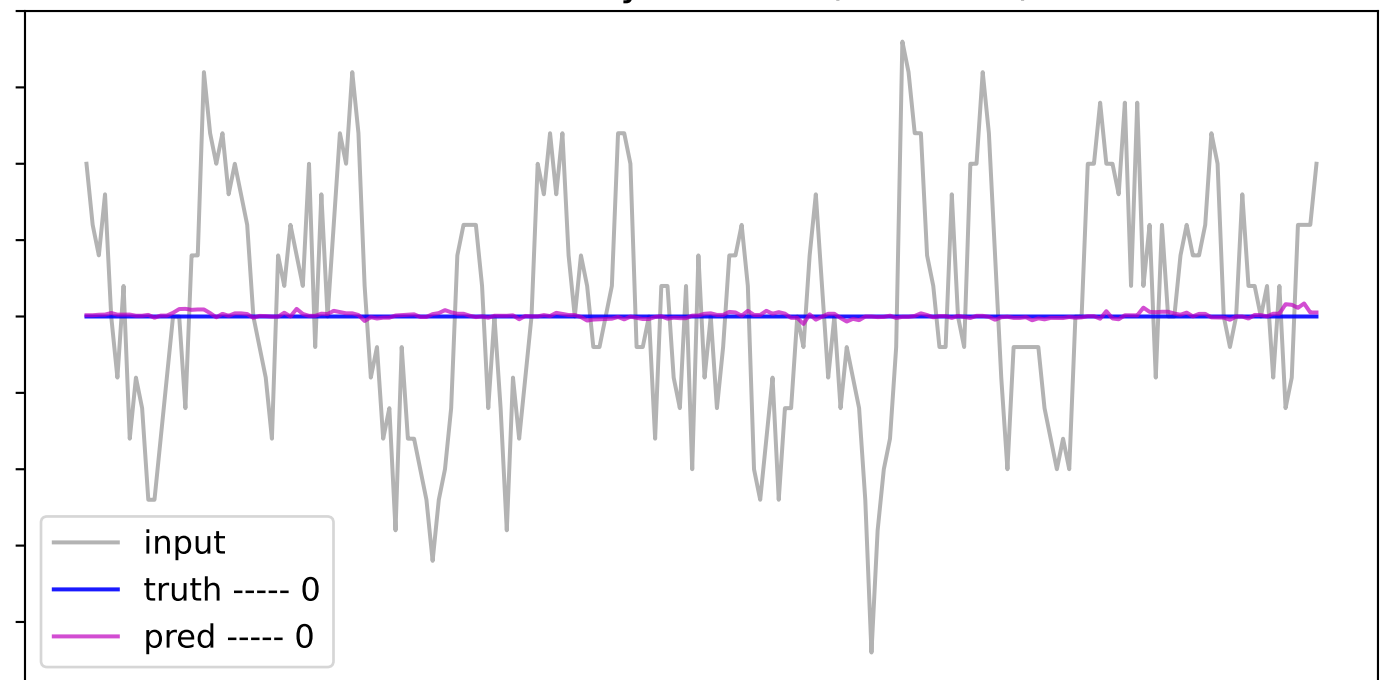


CNN prediction: 0.1897

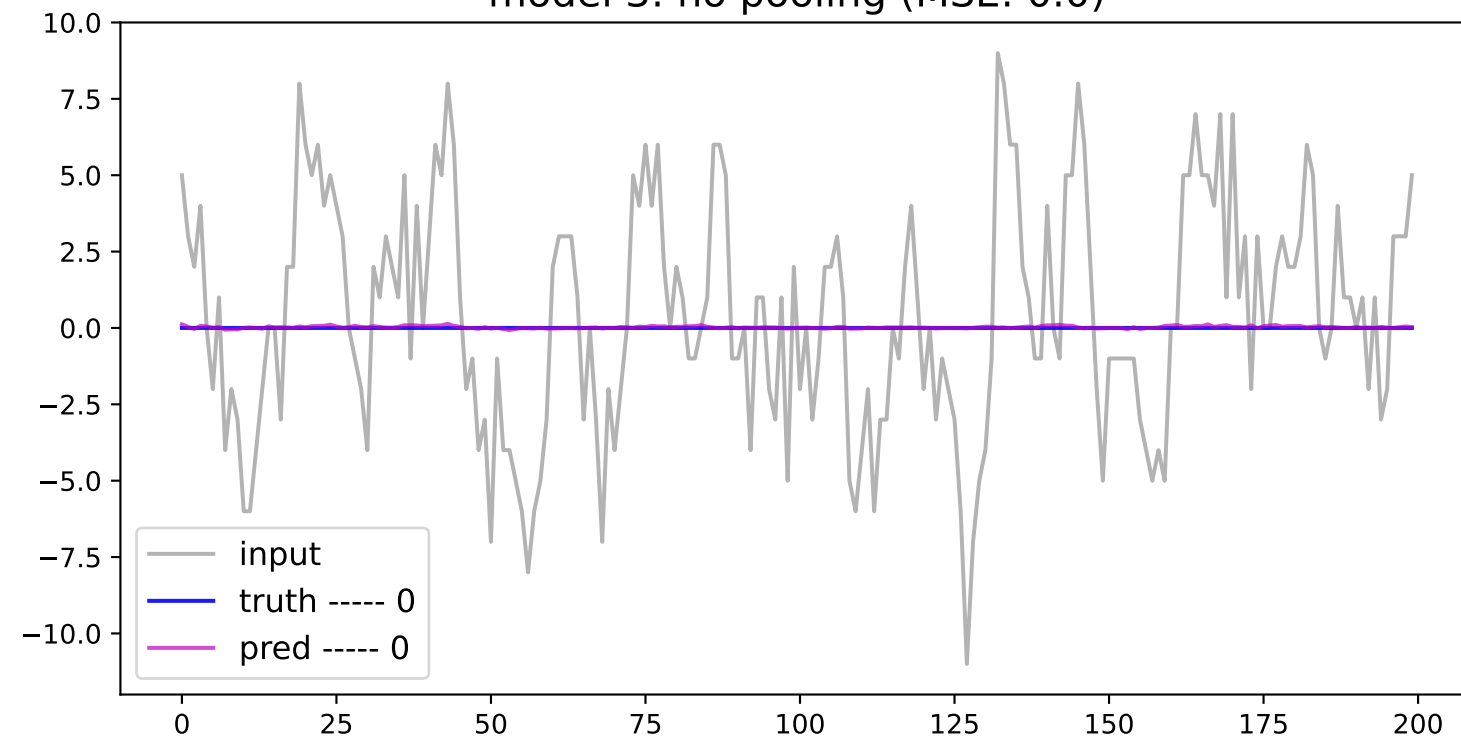
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



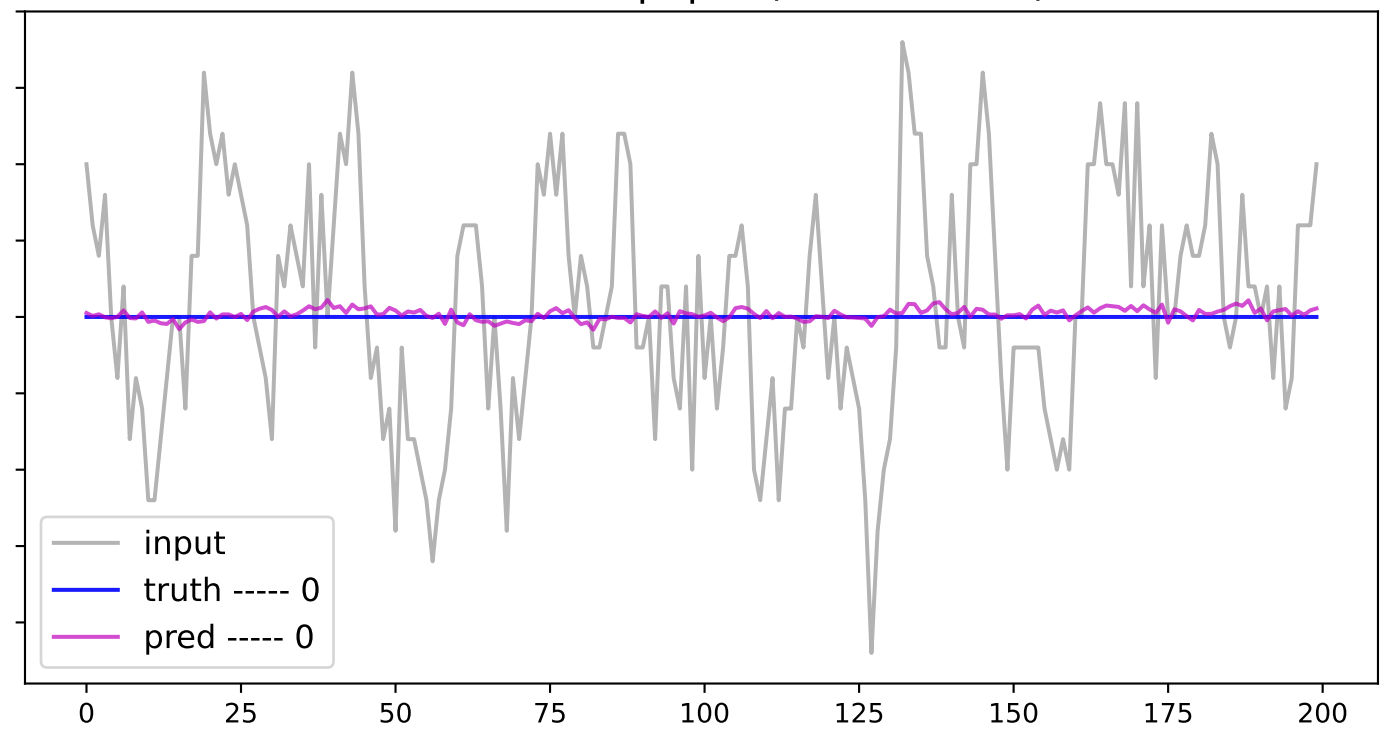
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

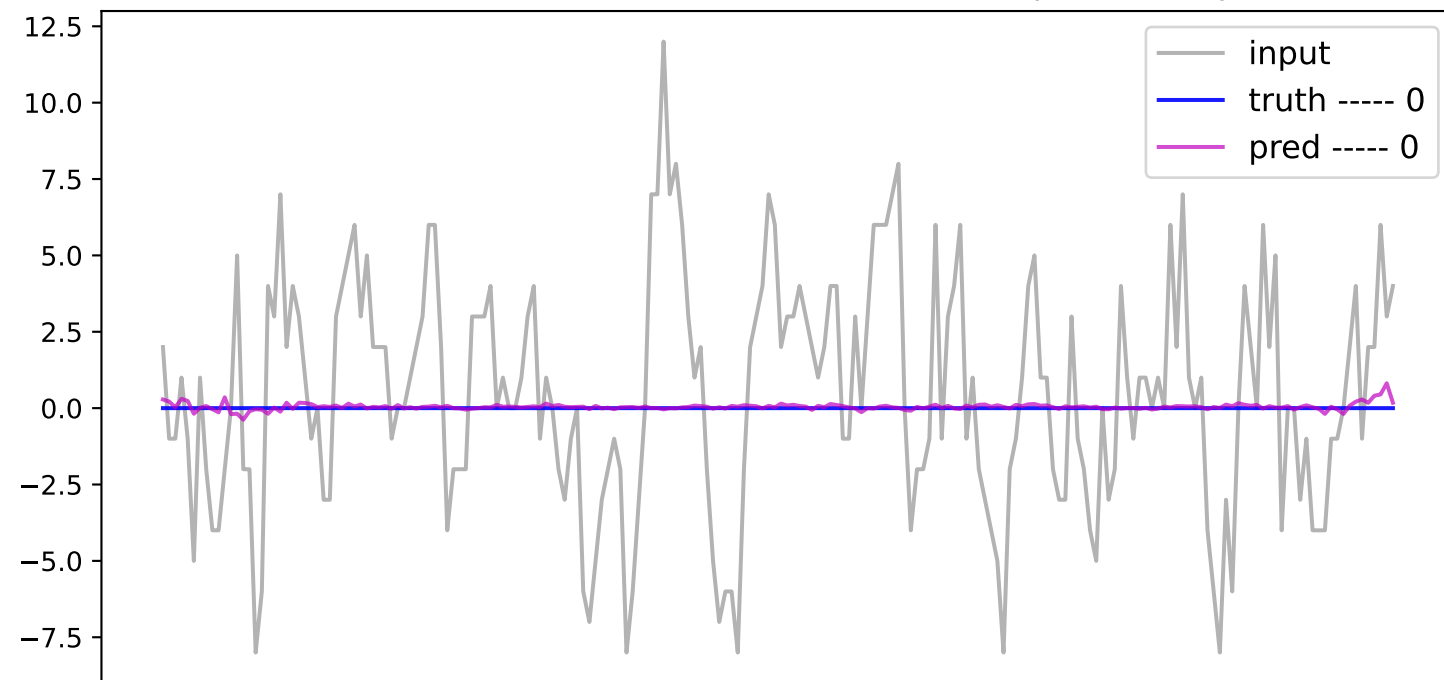


model 4: FCN paper (MSE: 0.0001)

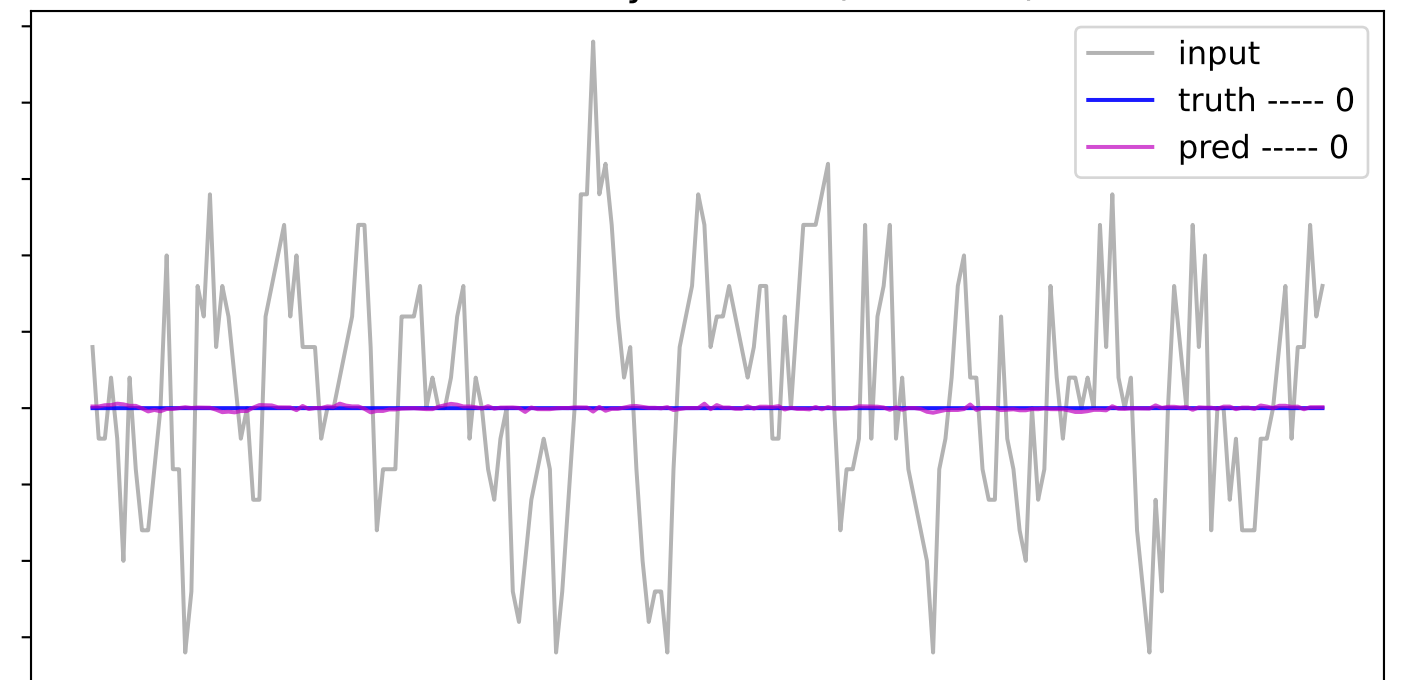


CNN prediction: 0.1551

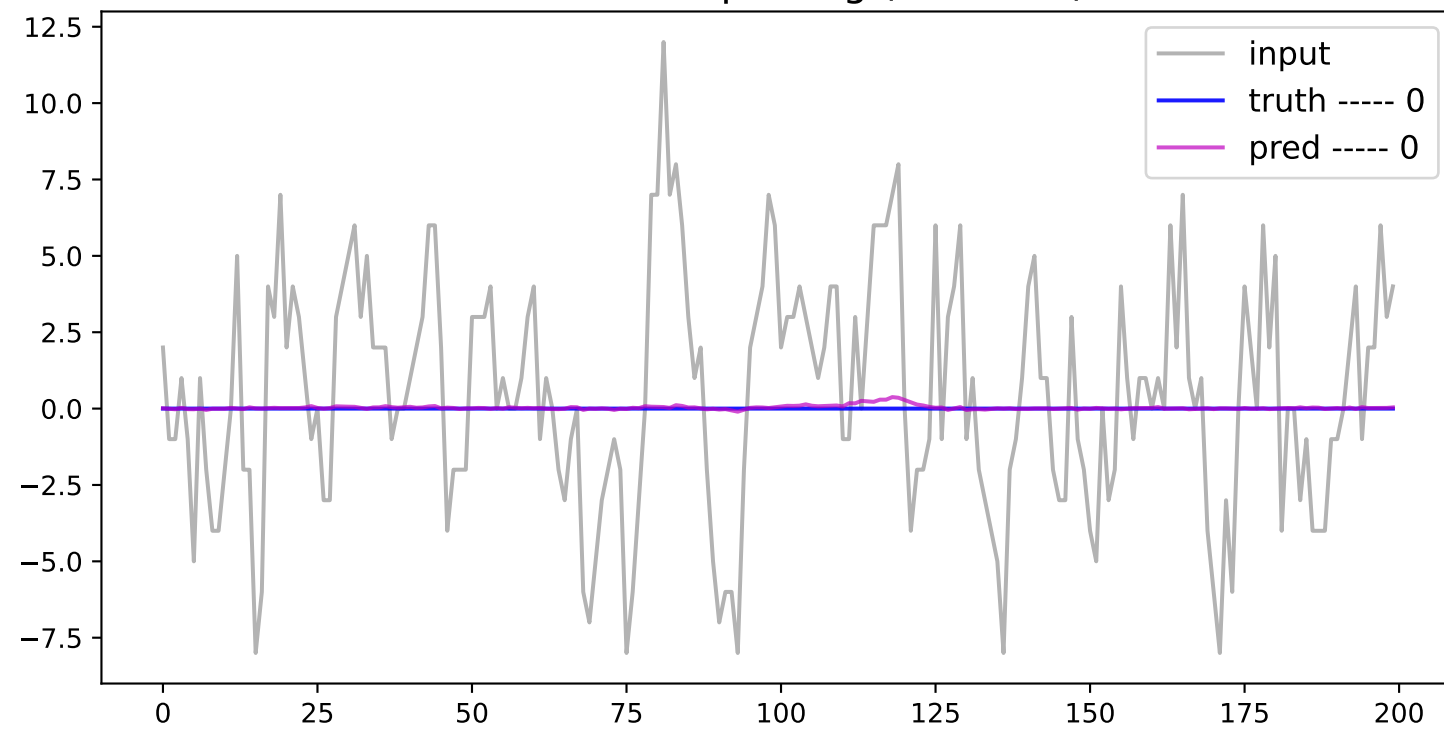
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



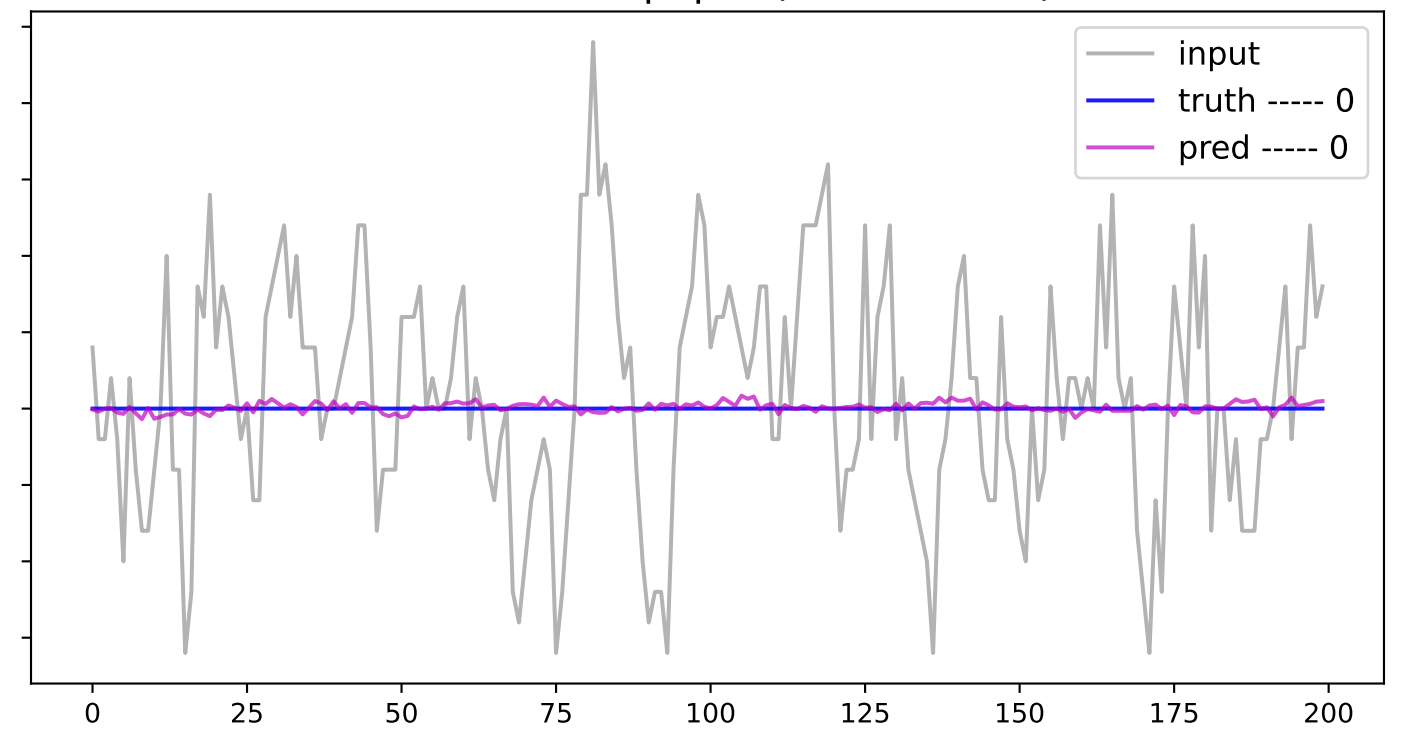
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

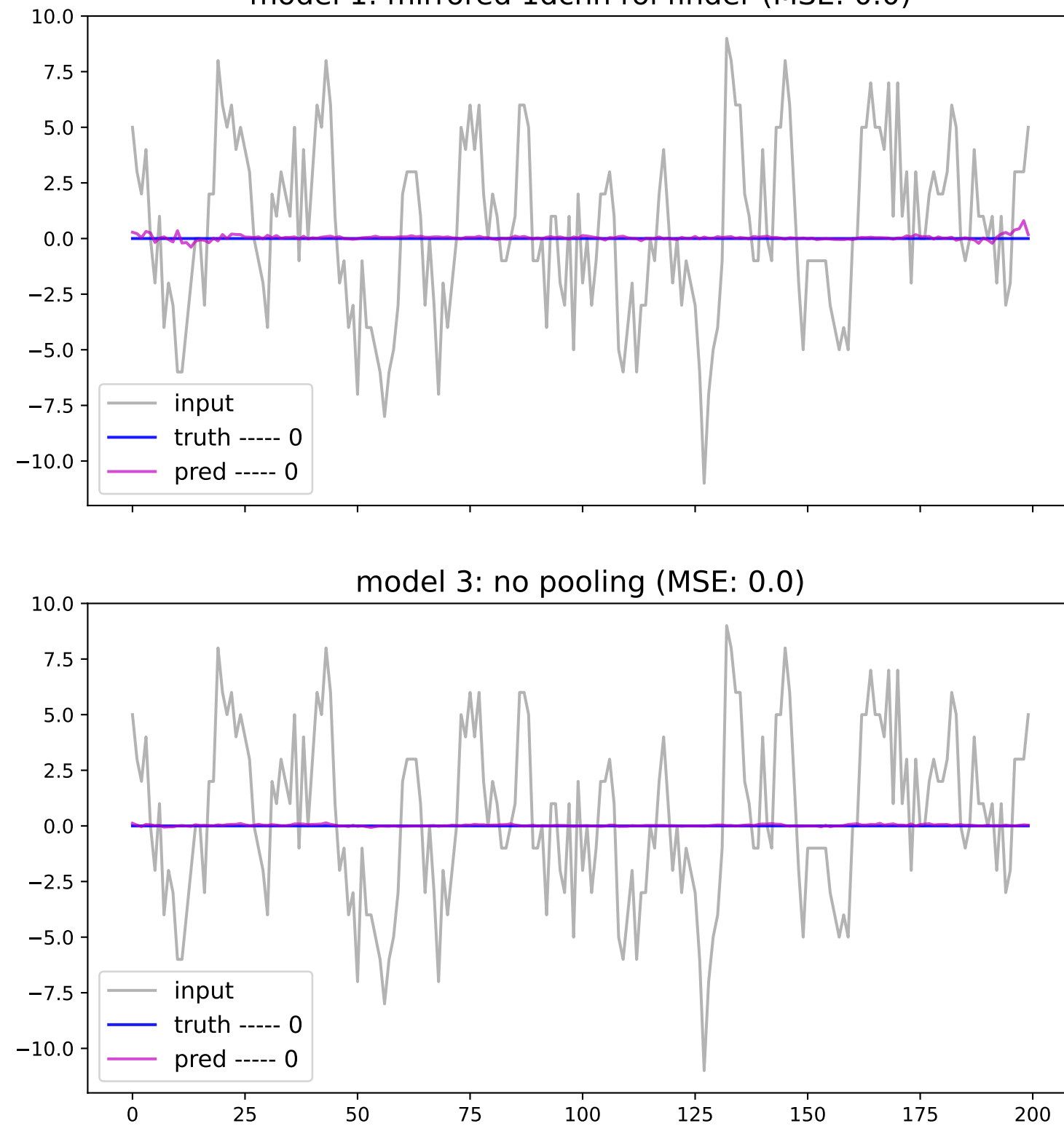


model 4: FCN paper (MSE: 0.0001)

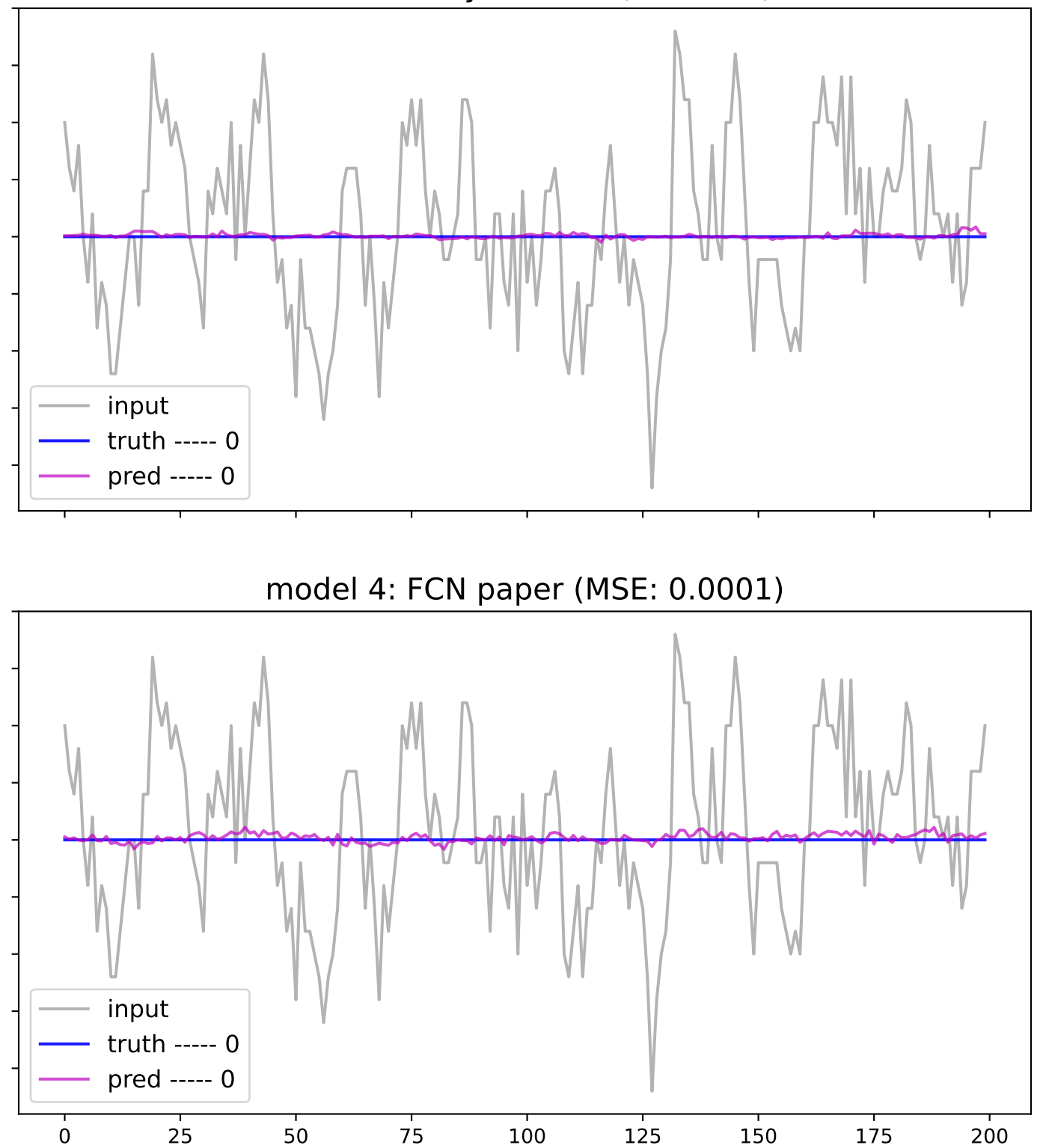


CNN prediction: 0.1897

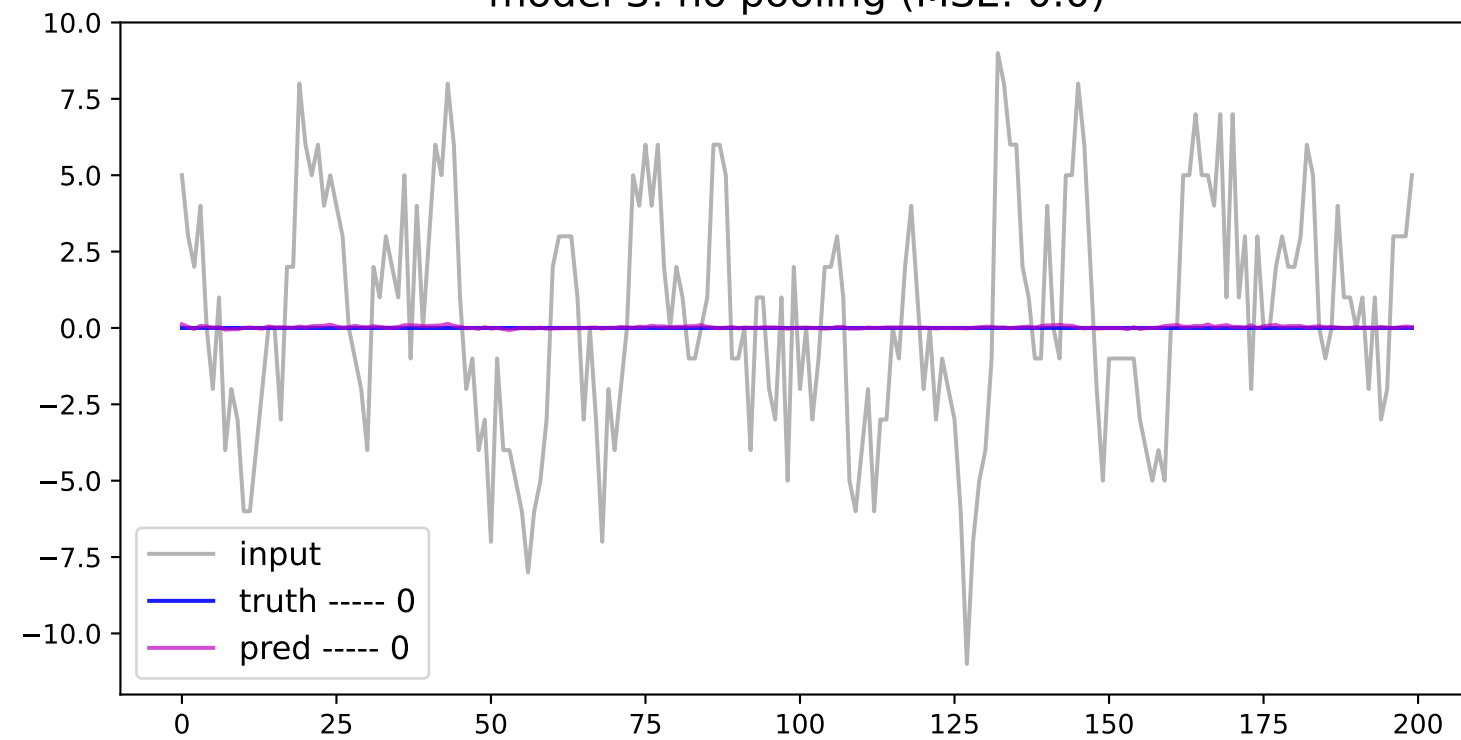
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



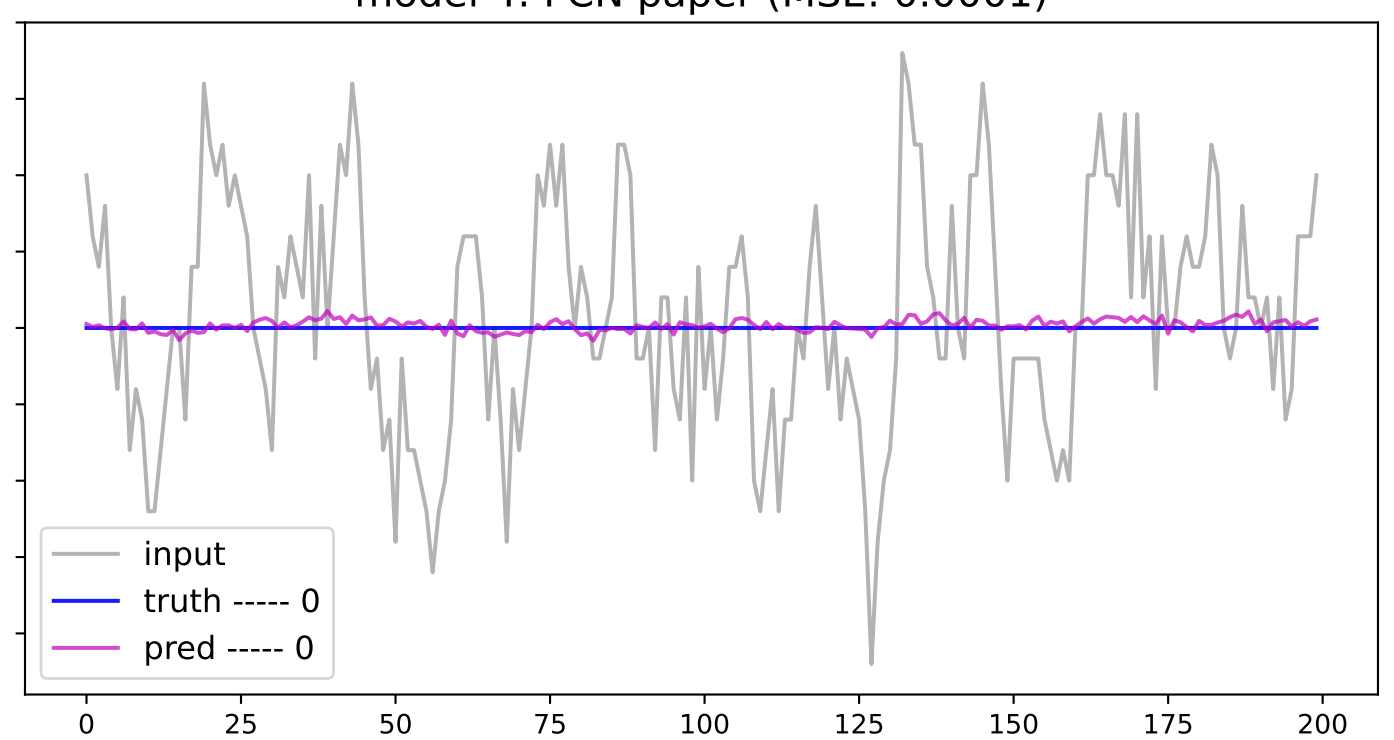
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

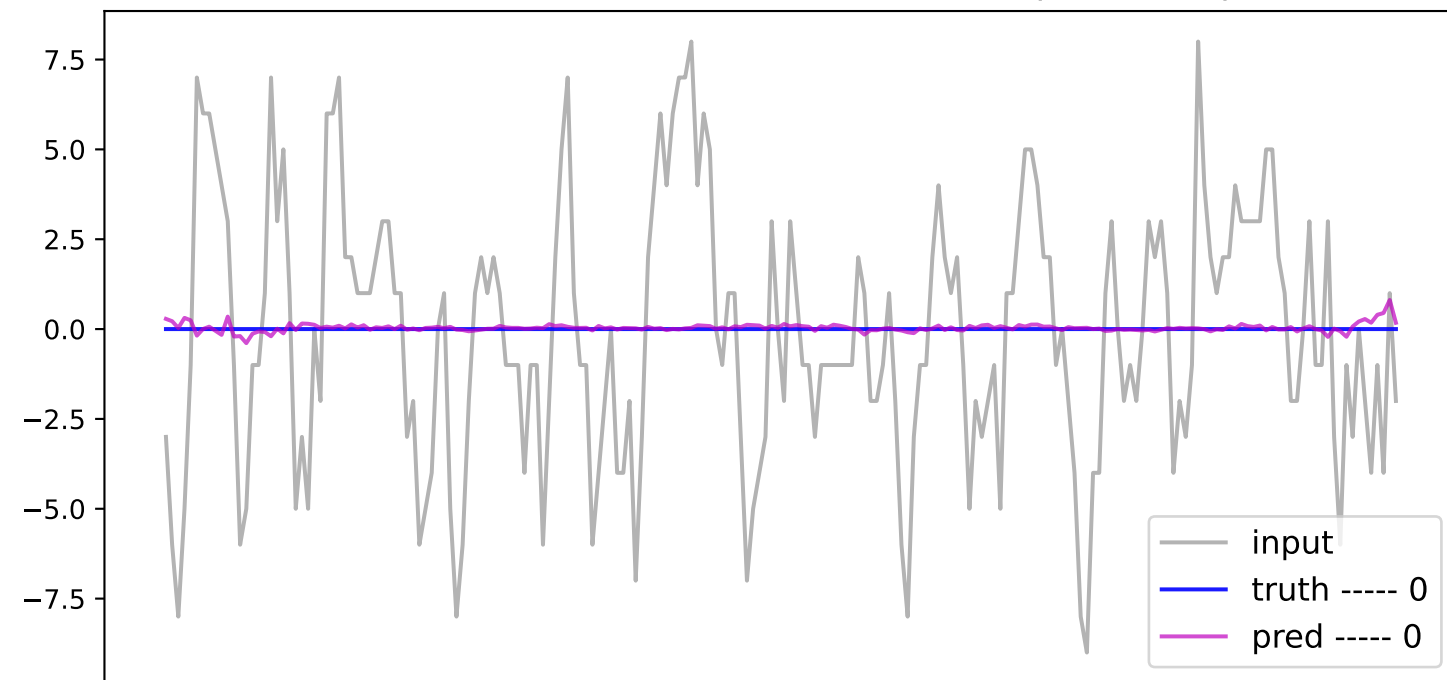


model 4: FCN paper (MSE: 0.0001)

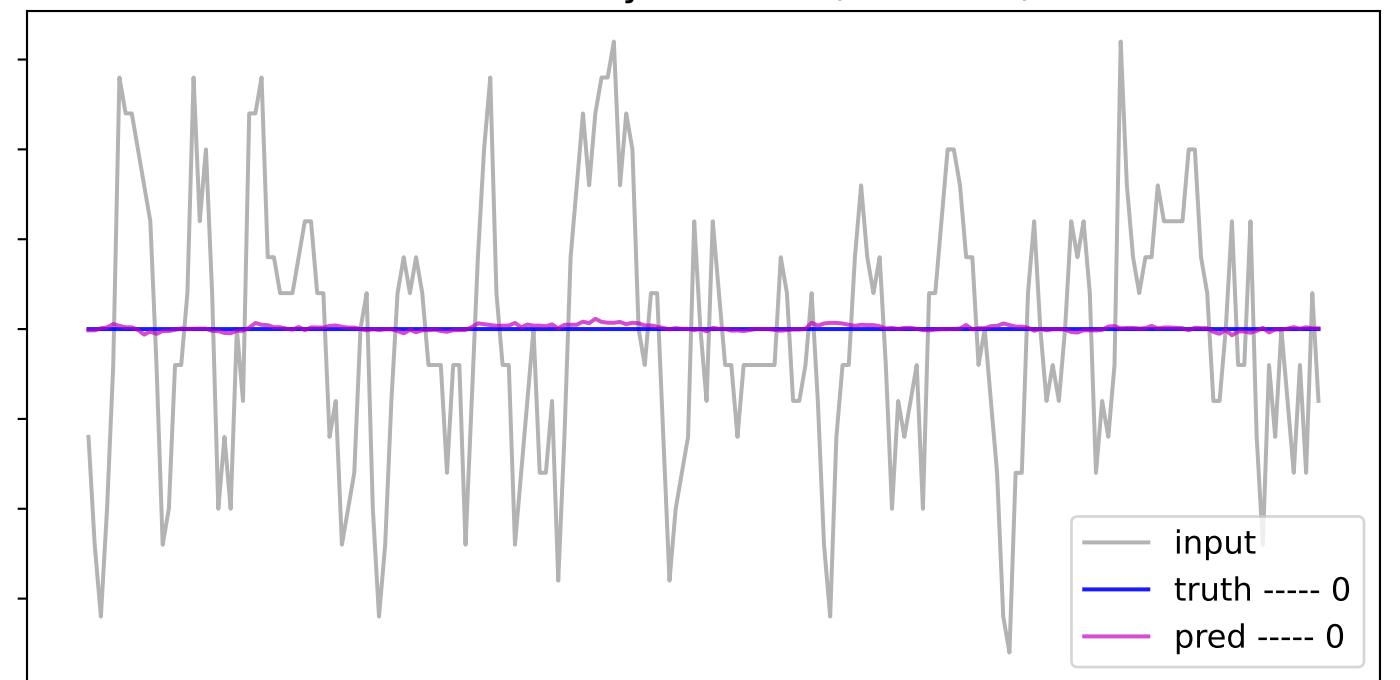


CNN prediction: 0.165

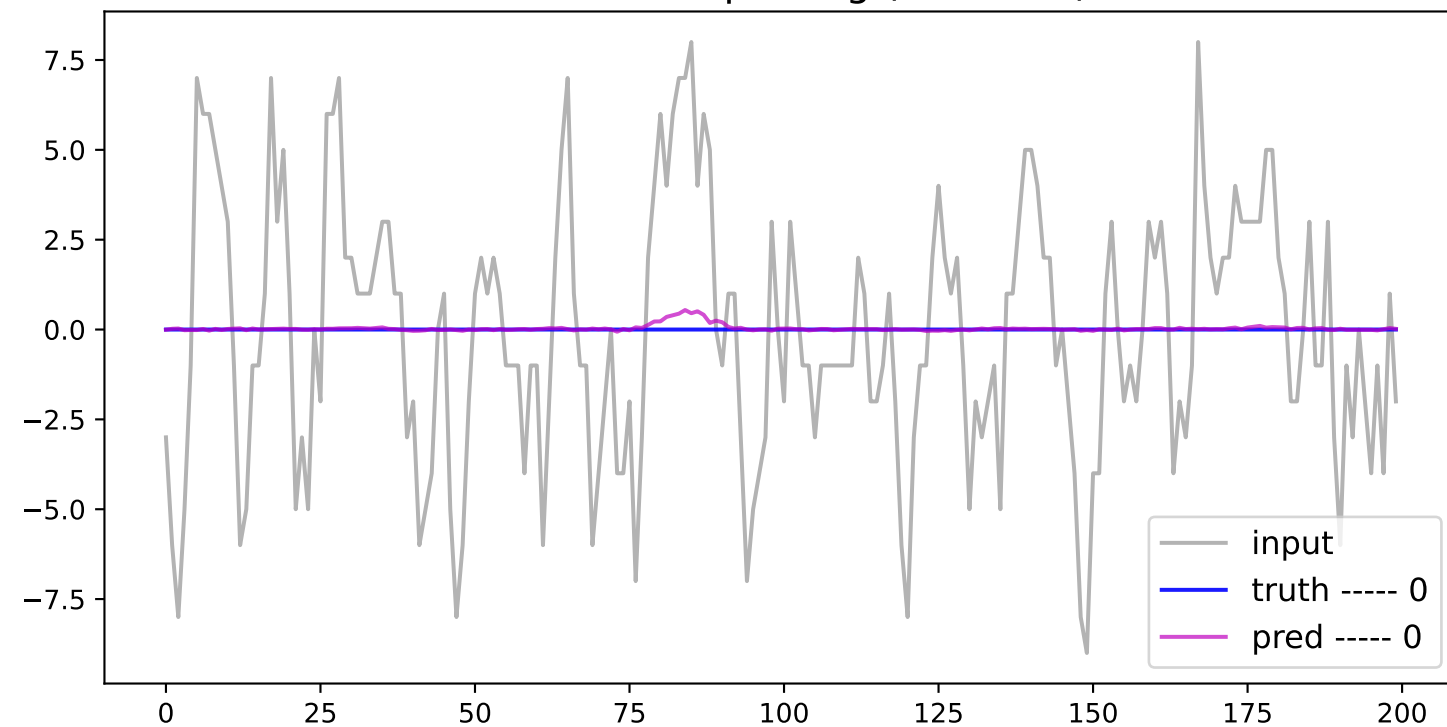
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



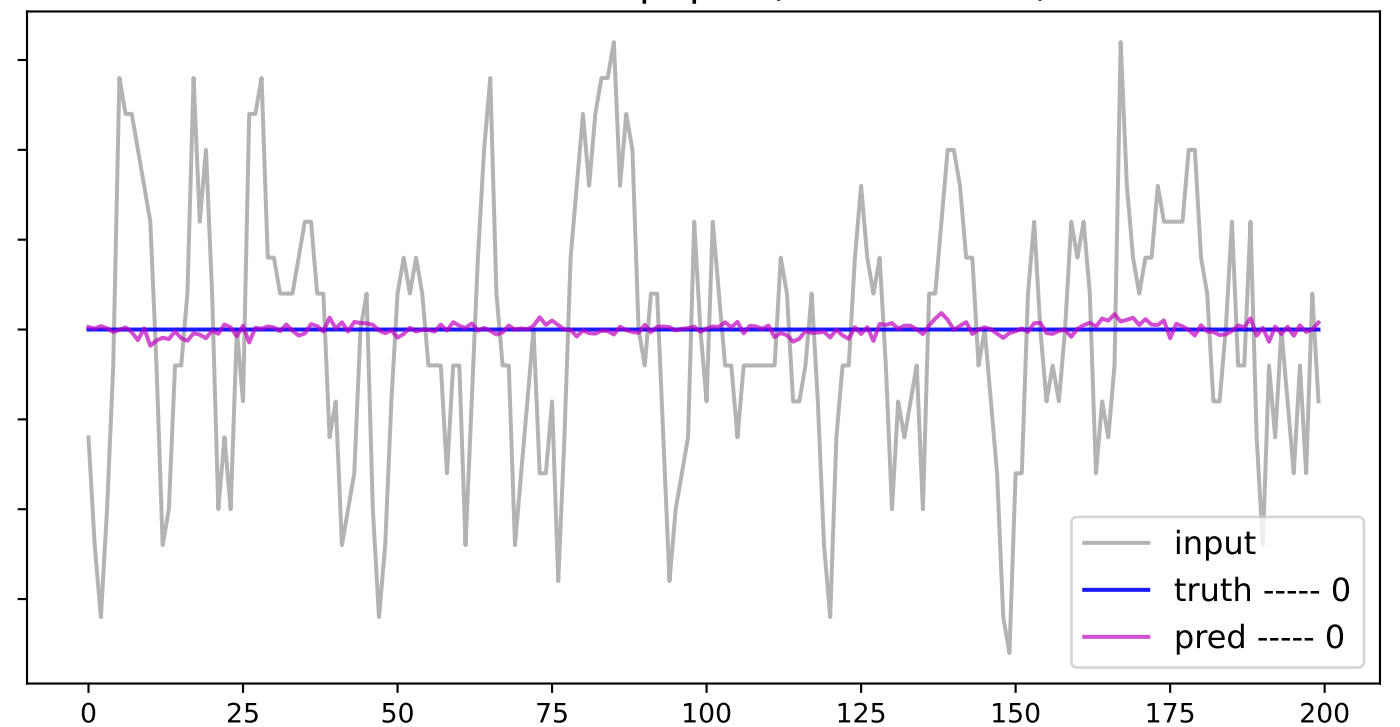
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

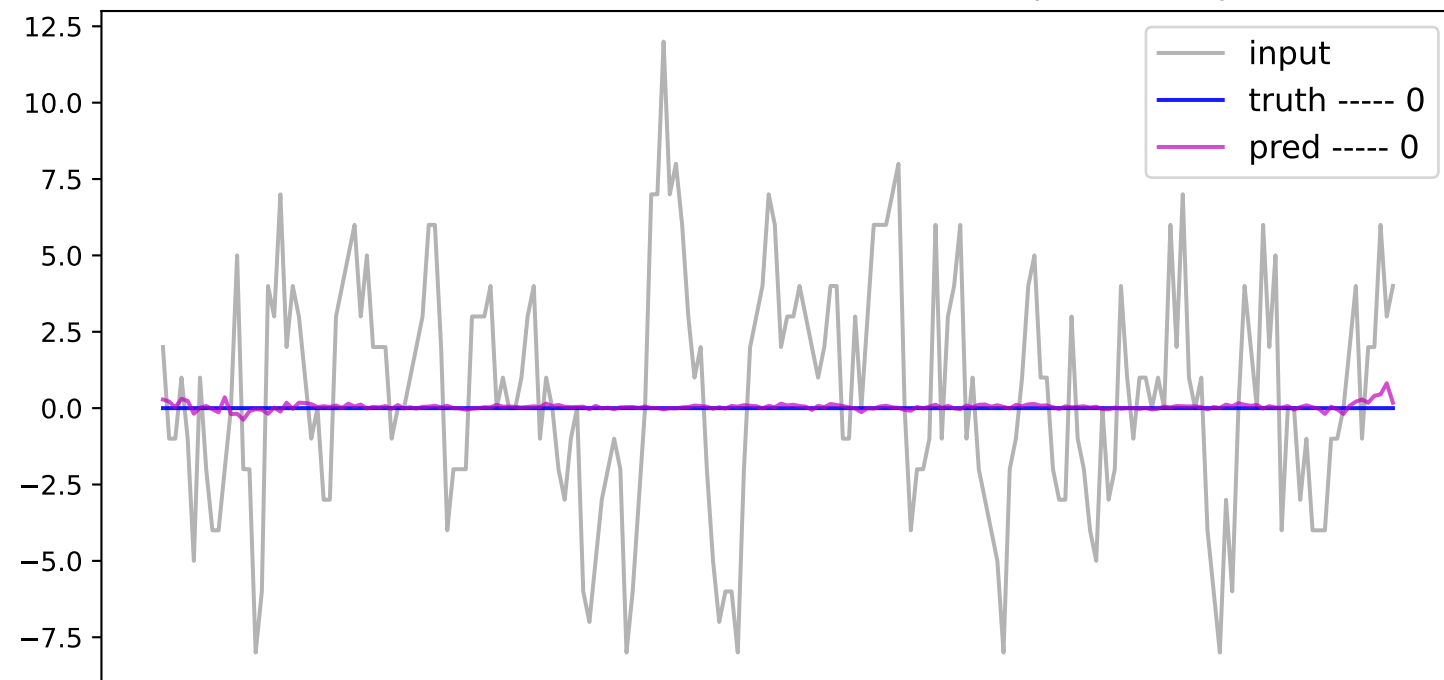


model 4: FCN paper (MSE: 0.0001)

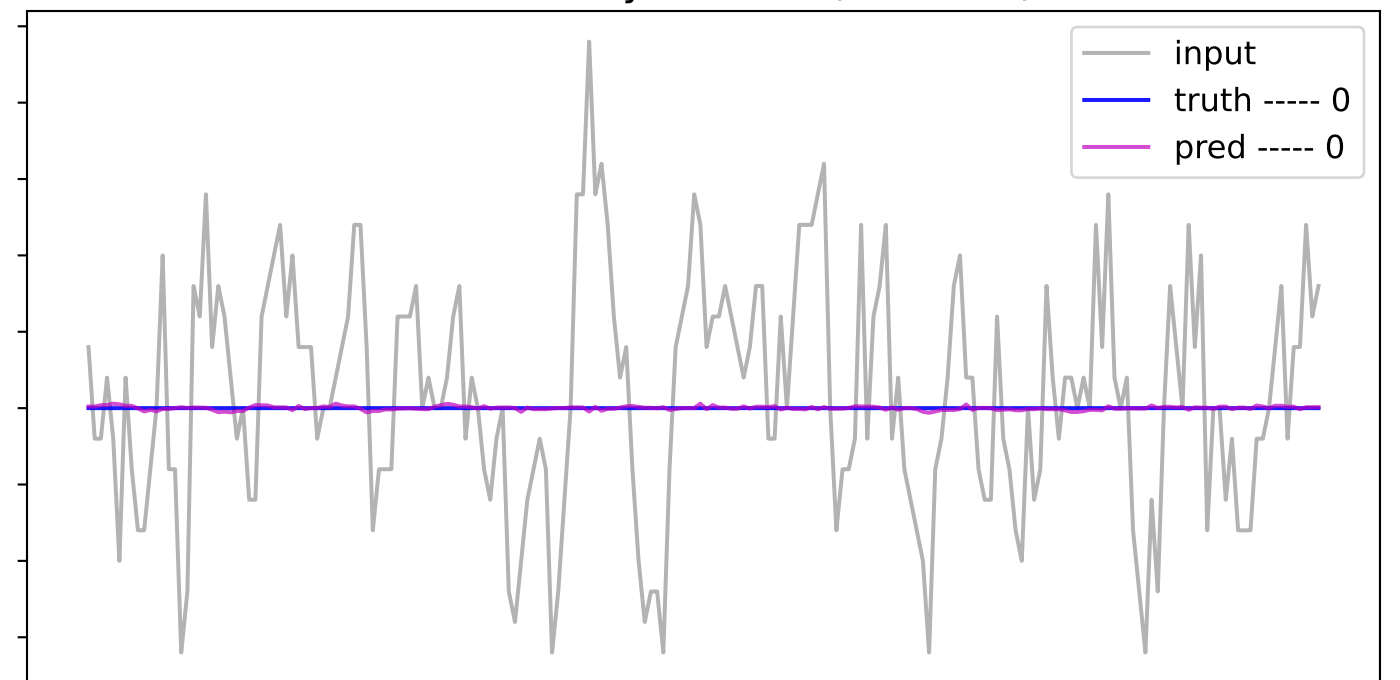


CNN prediction: 0.1551

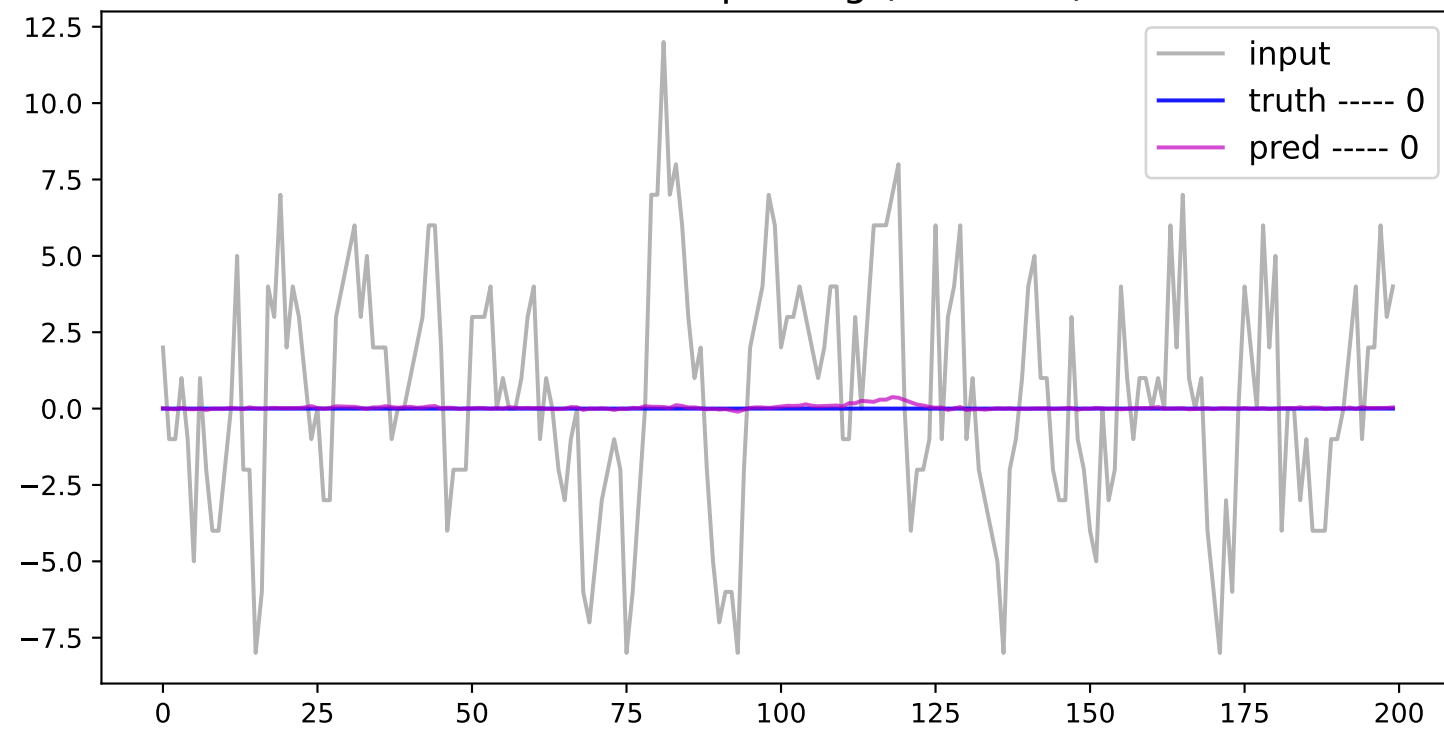
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



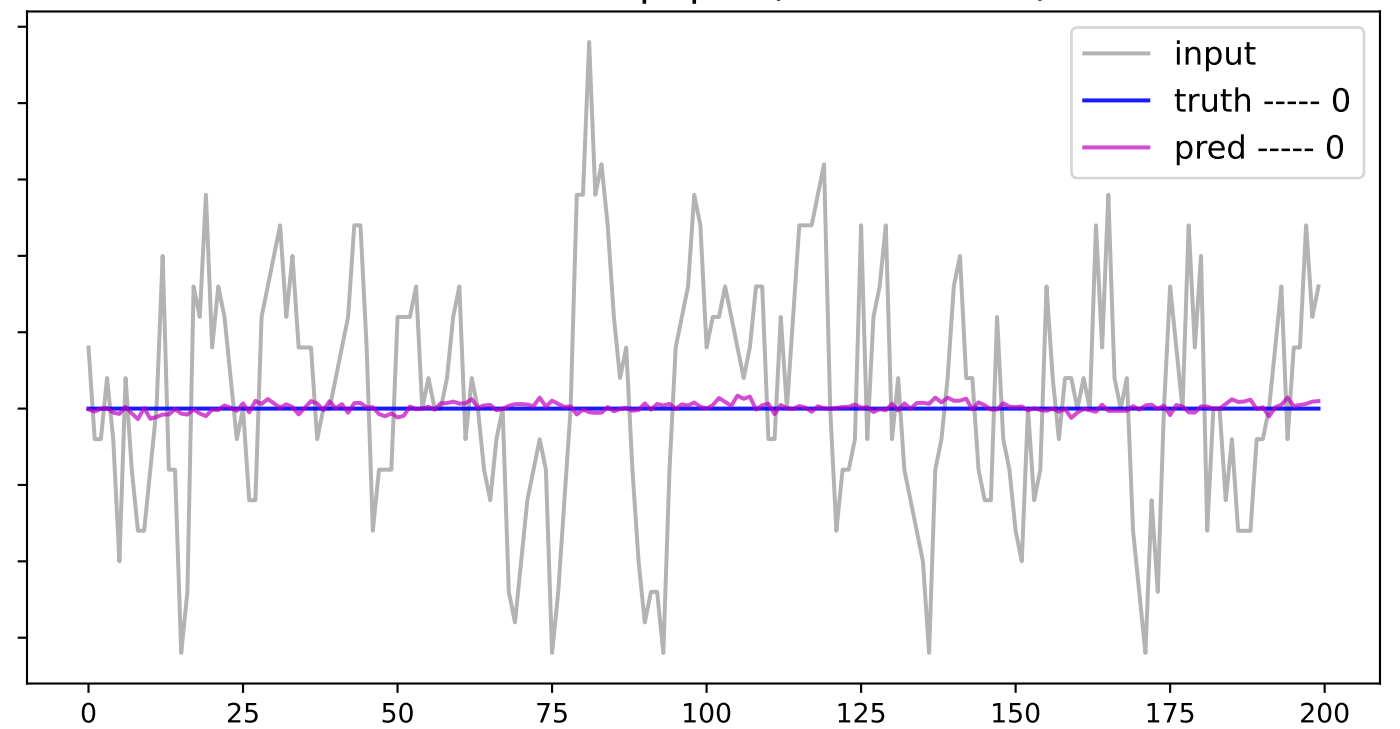
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

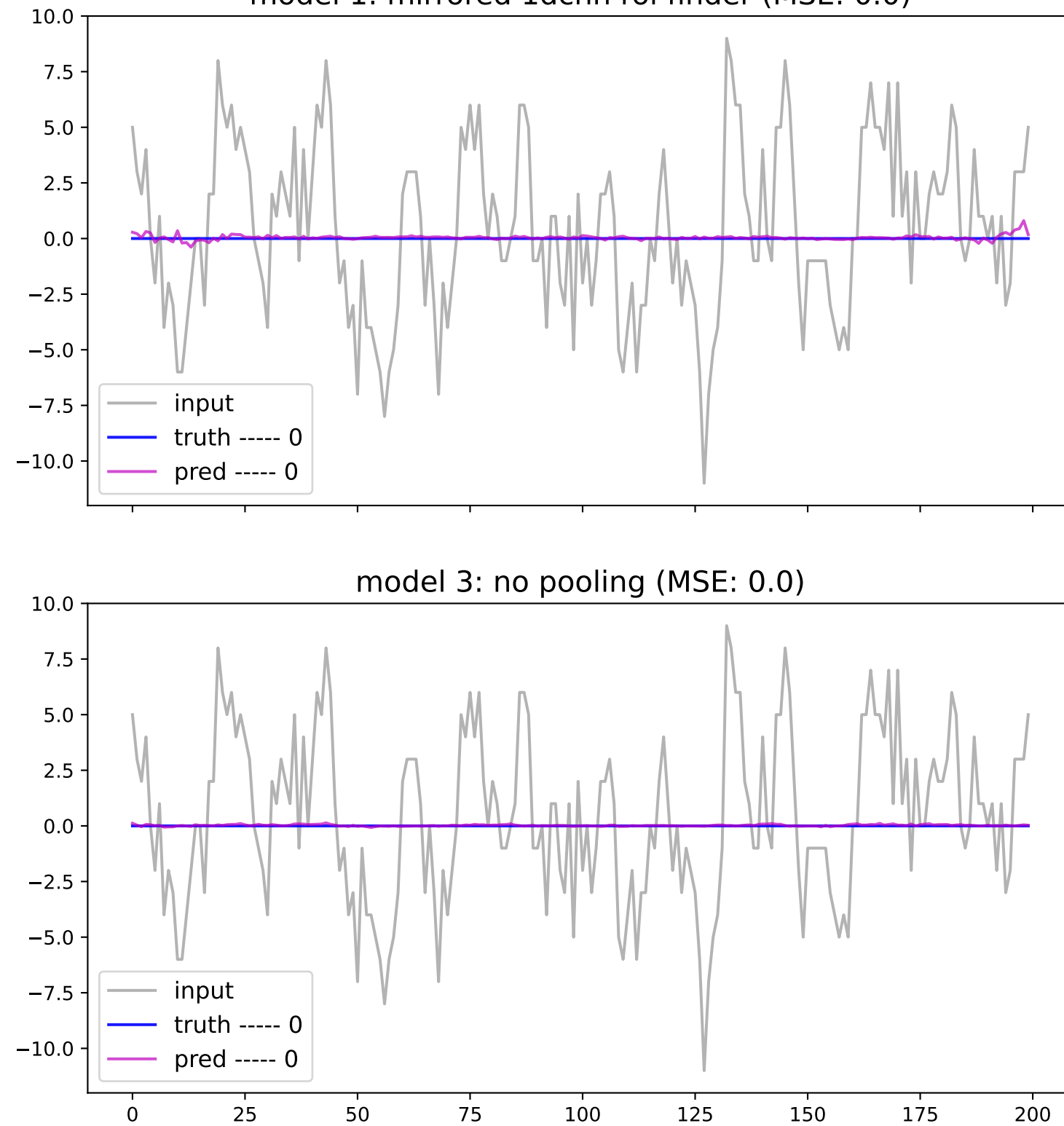


model 4: FCN paper (MSE: 0.0001)

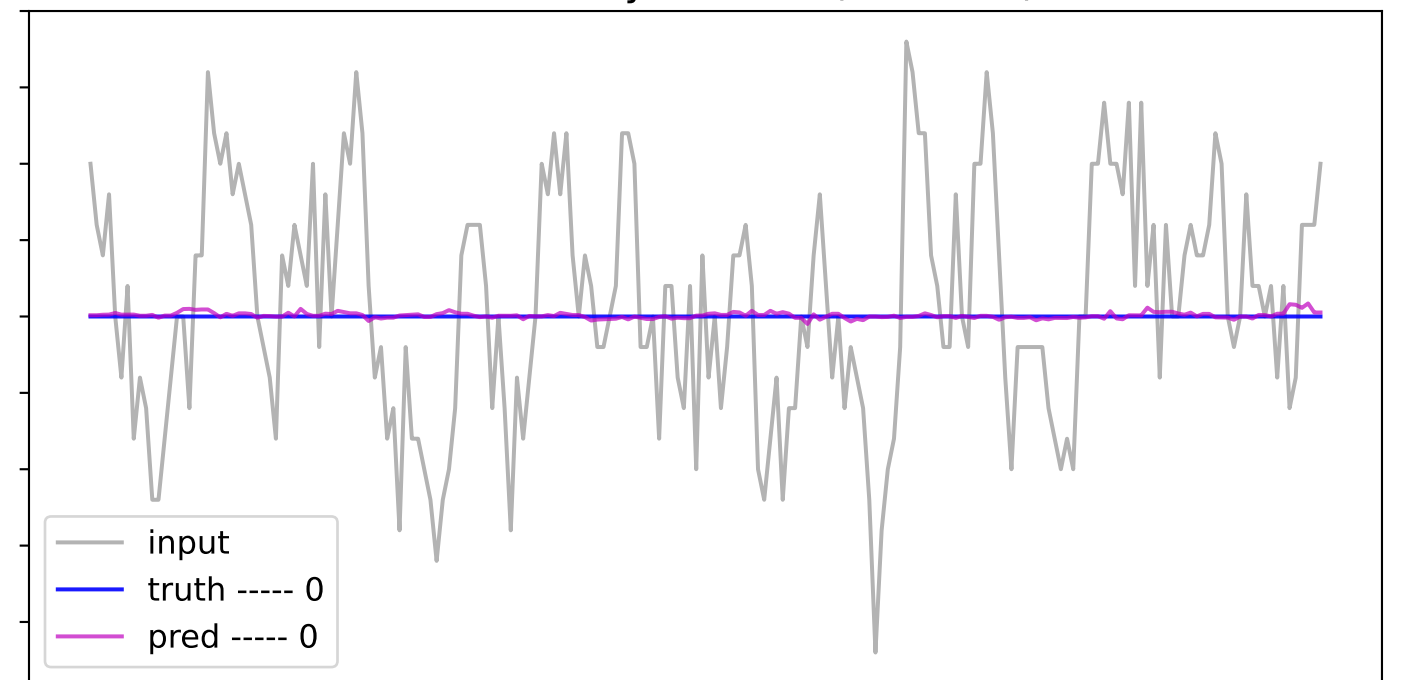


CNN prediction: 0.1897

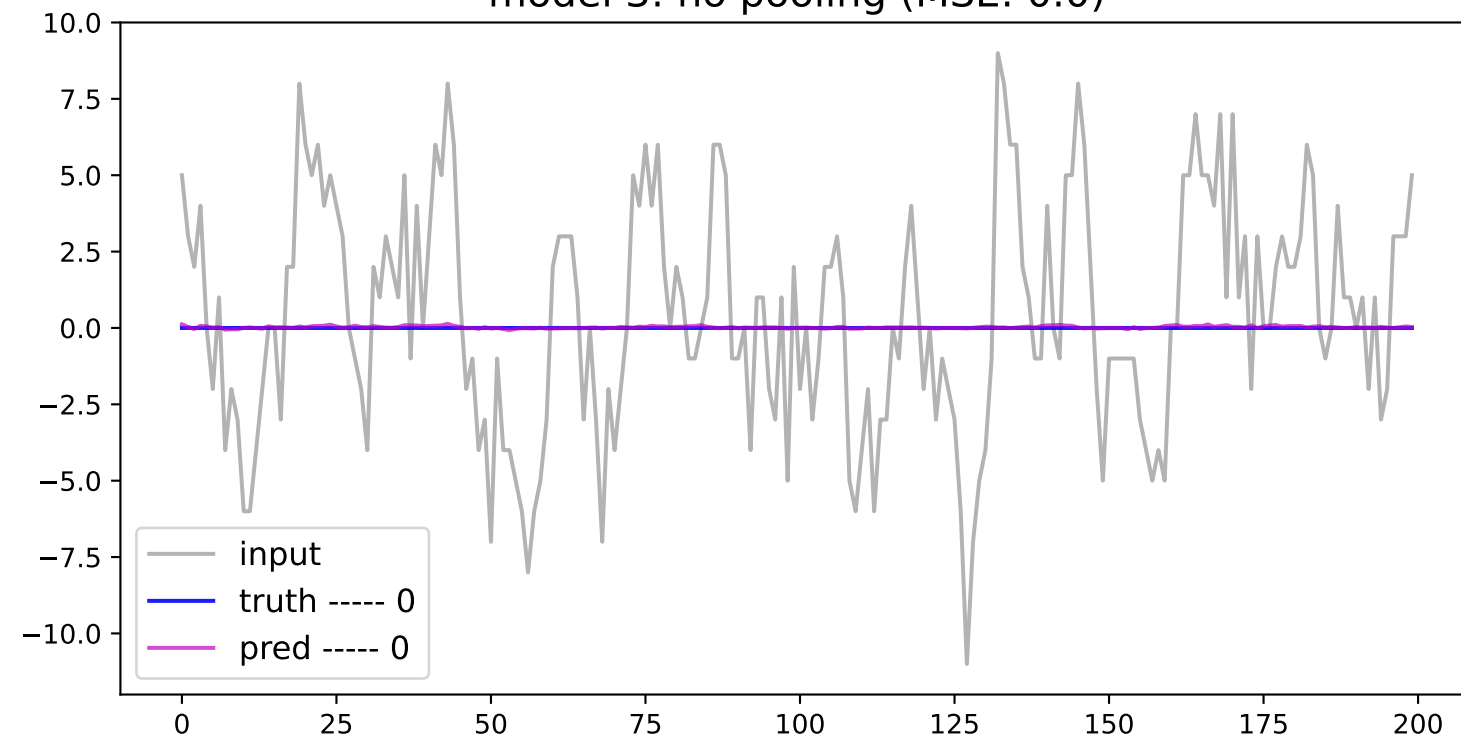
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



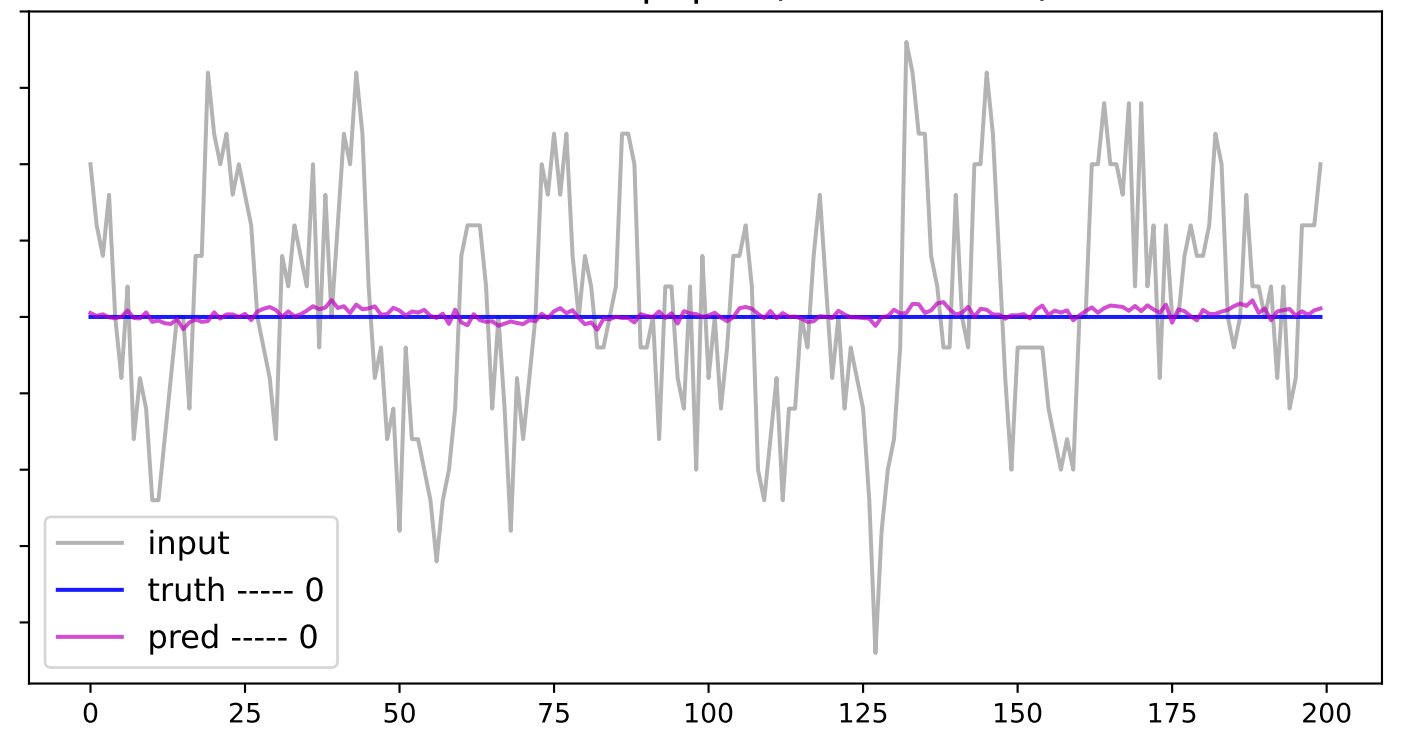
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



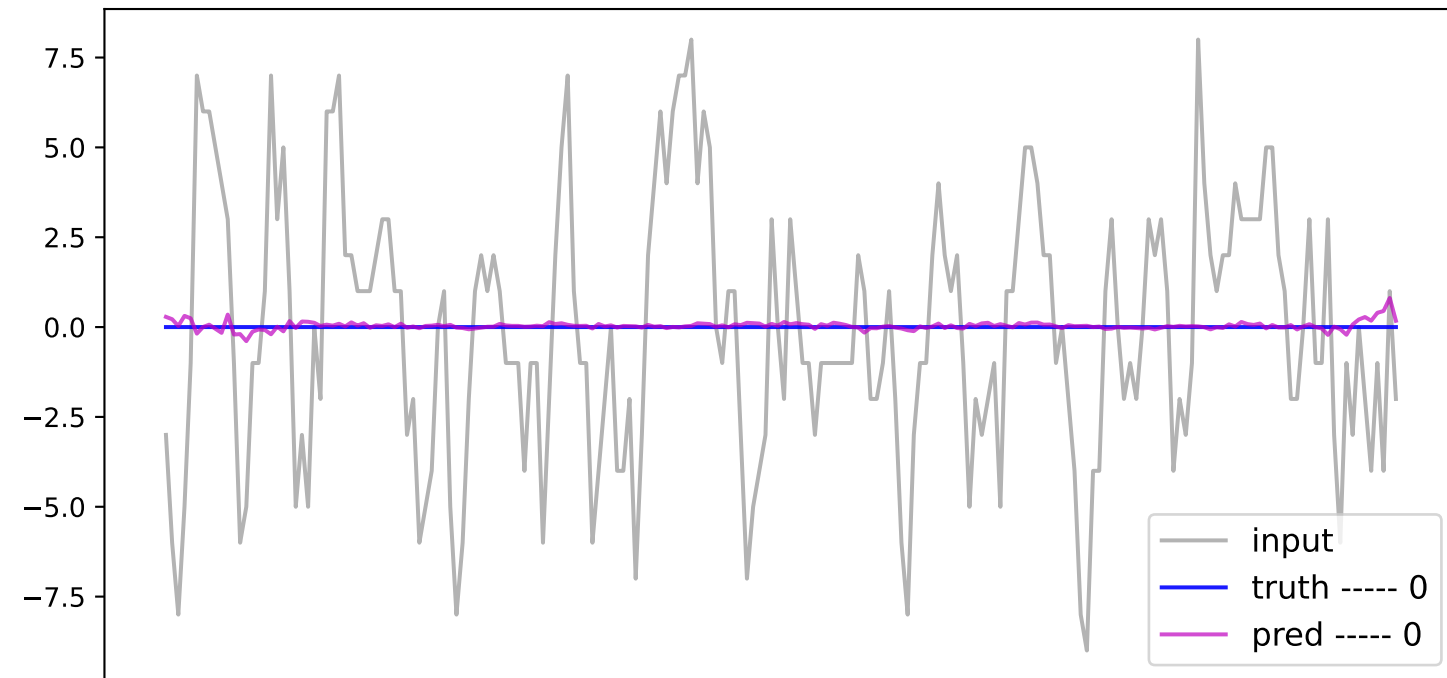
model 4: FCN paper (MSE: 0.0001)



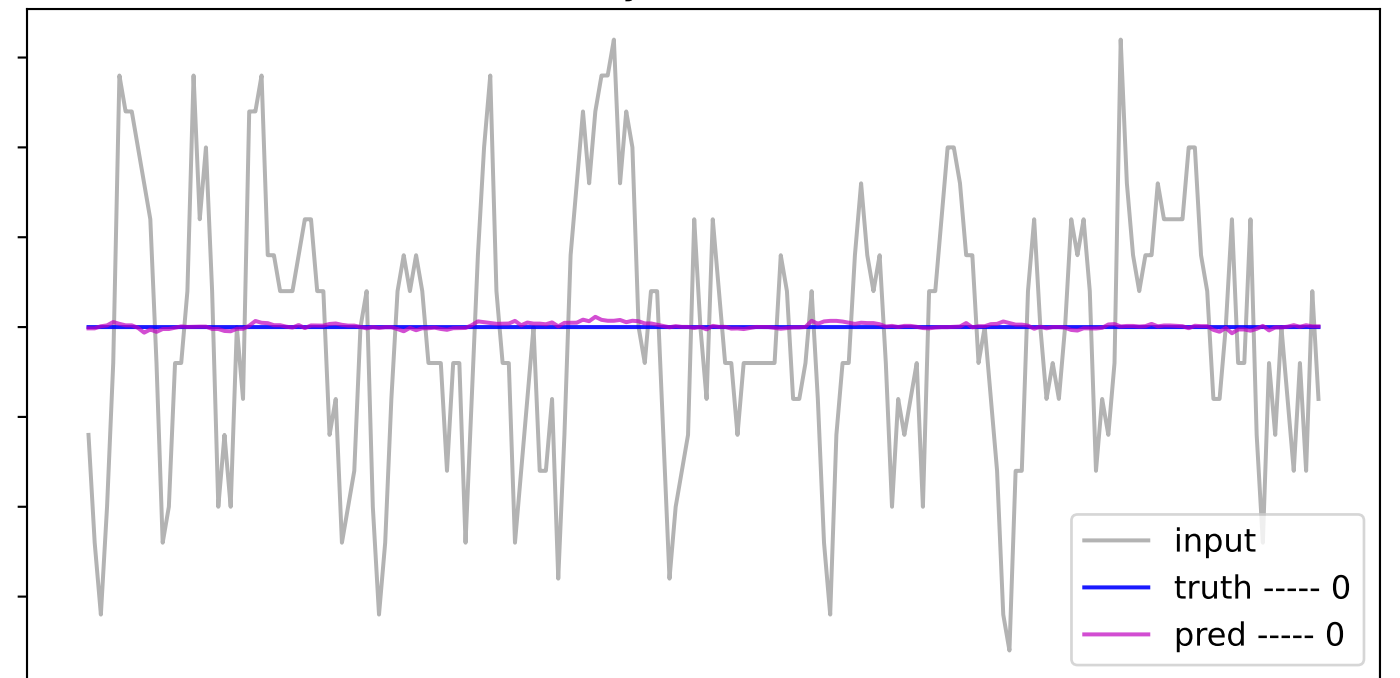


CNN prediction: 0.165

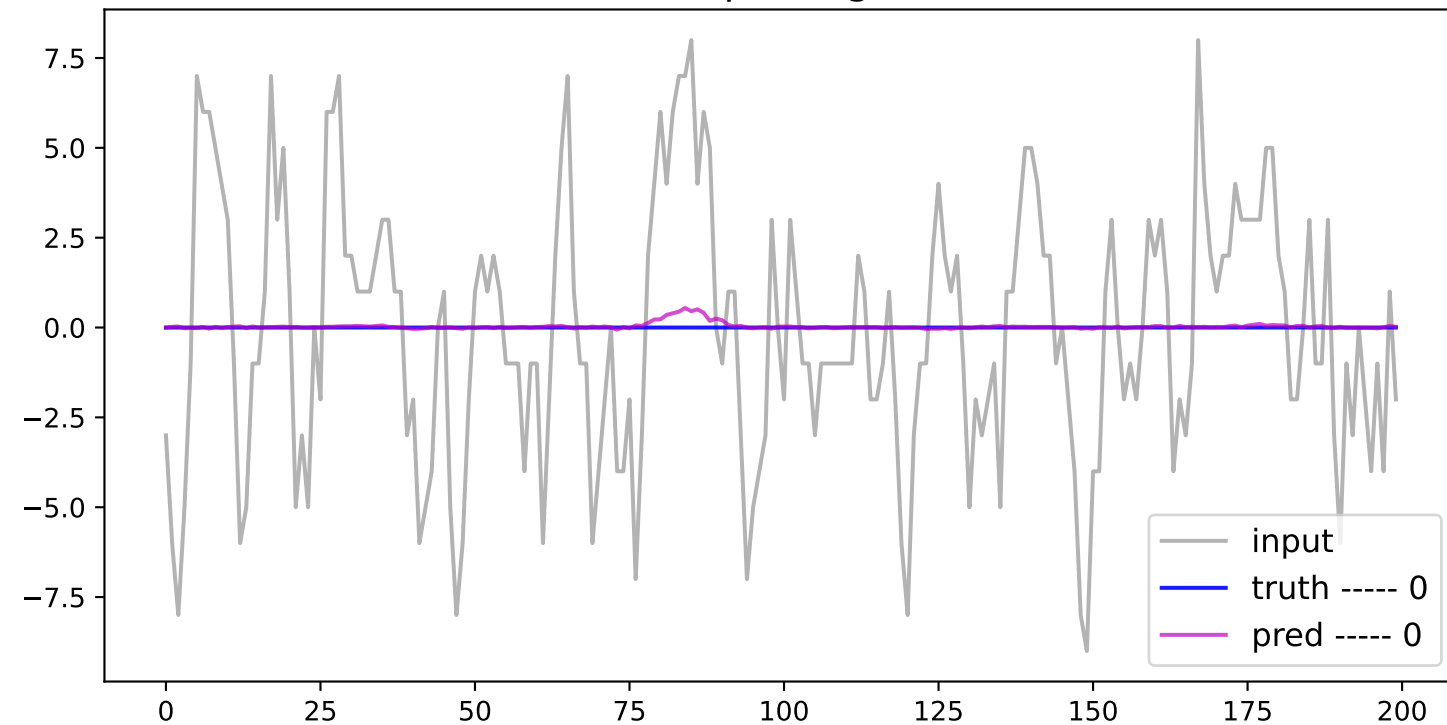
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



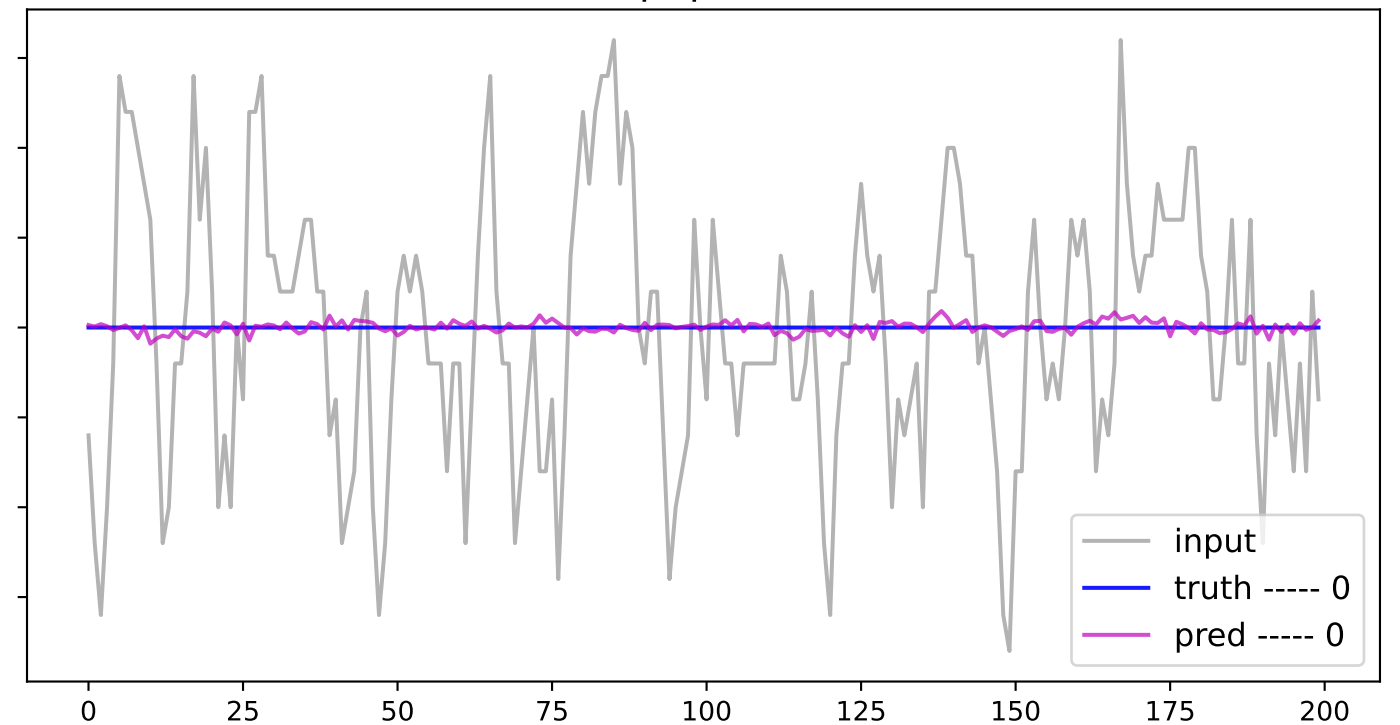
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

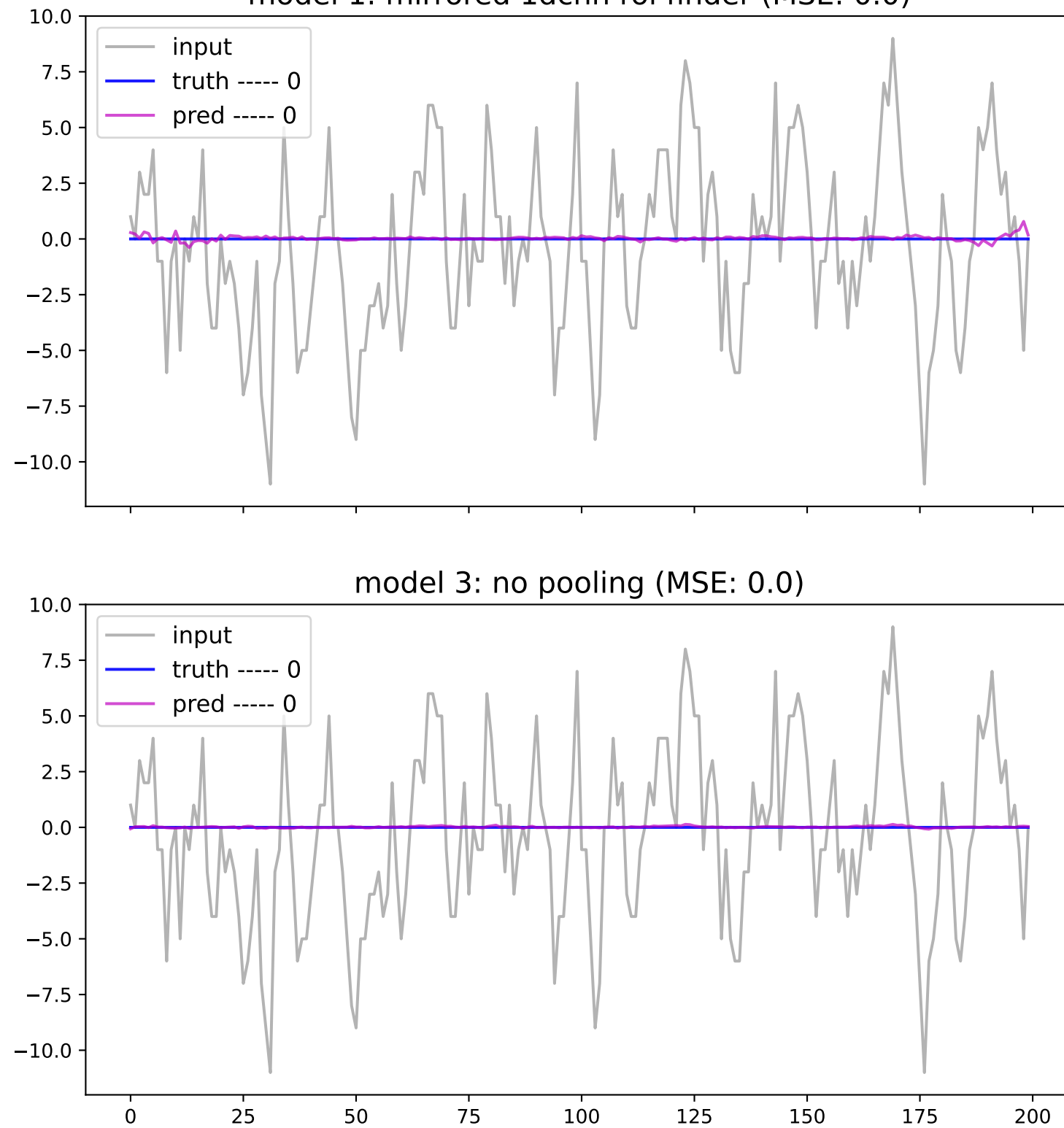


model 4: FCN paper (MSE: 0.0001)

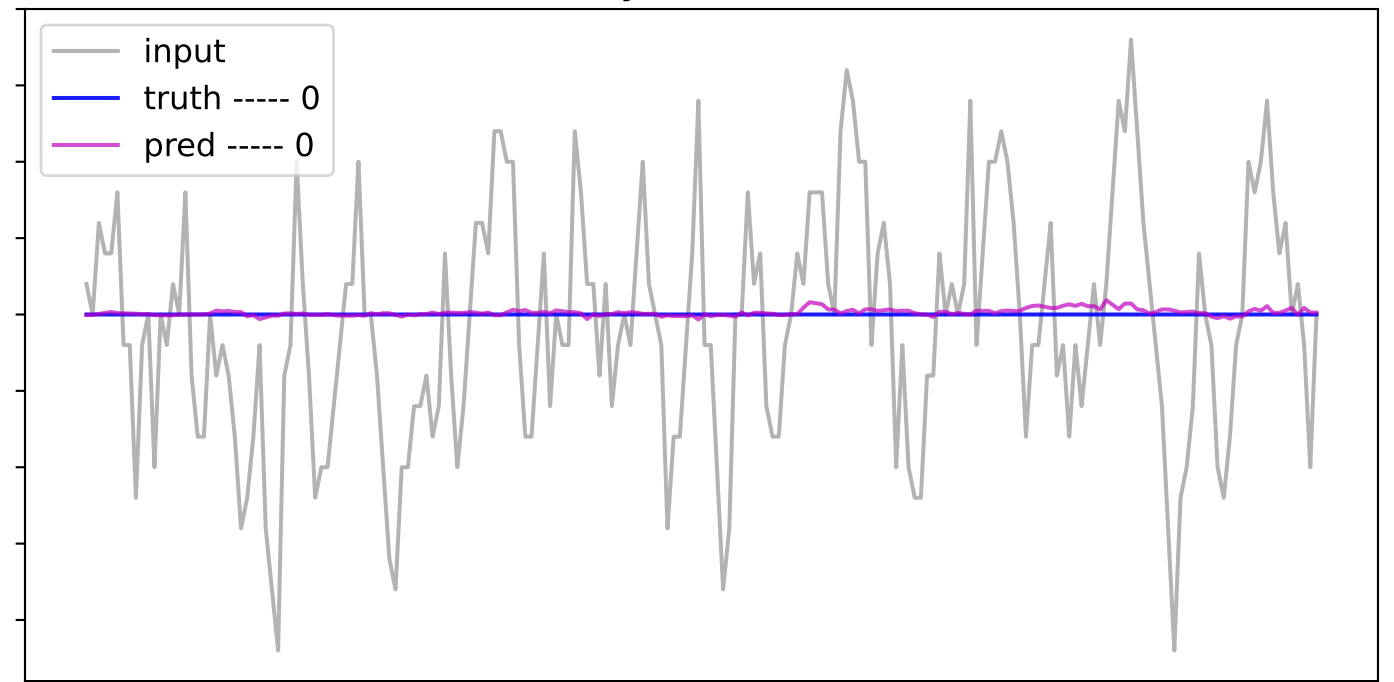


CNN prediction: 0.1533

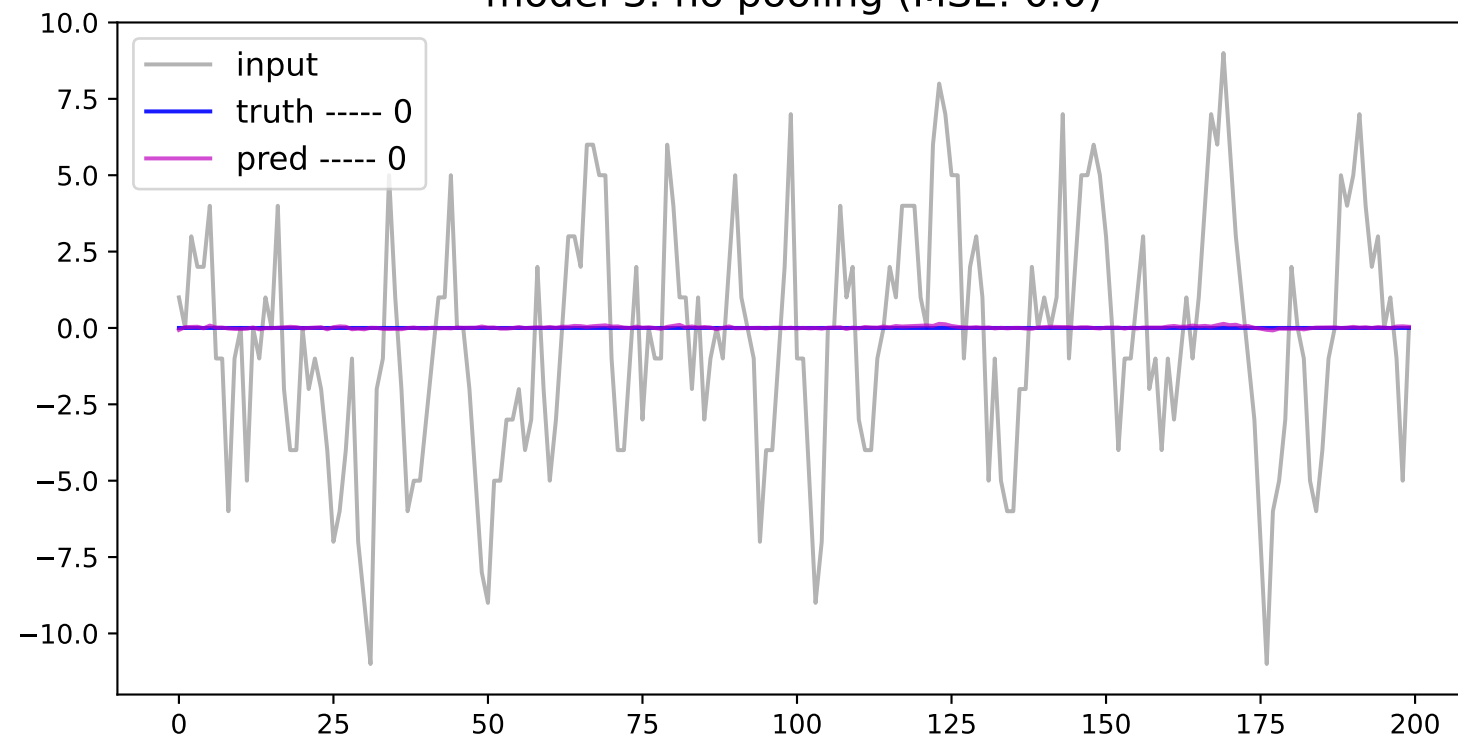
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



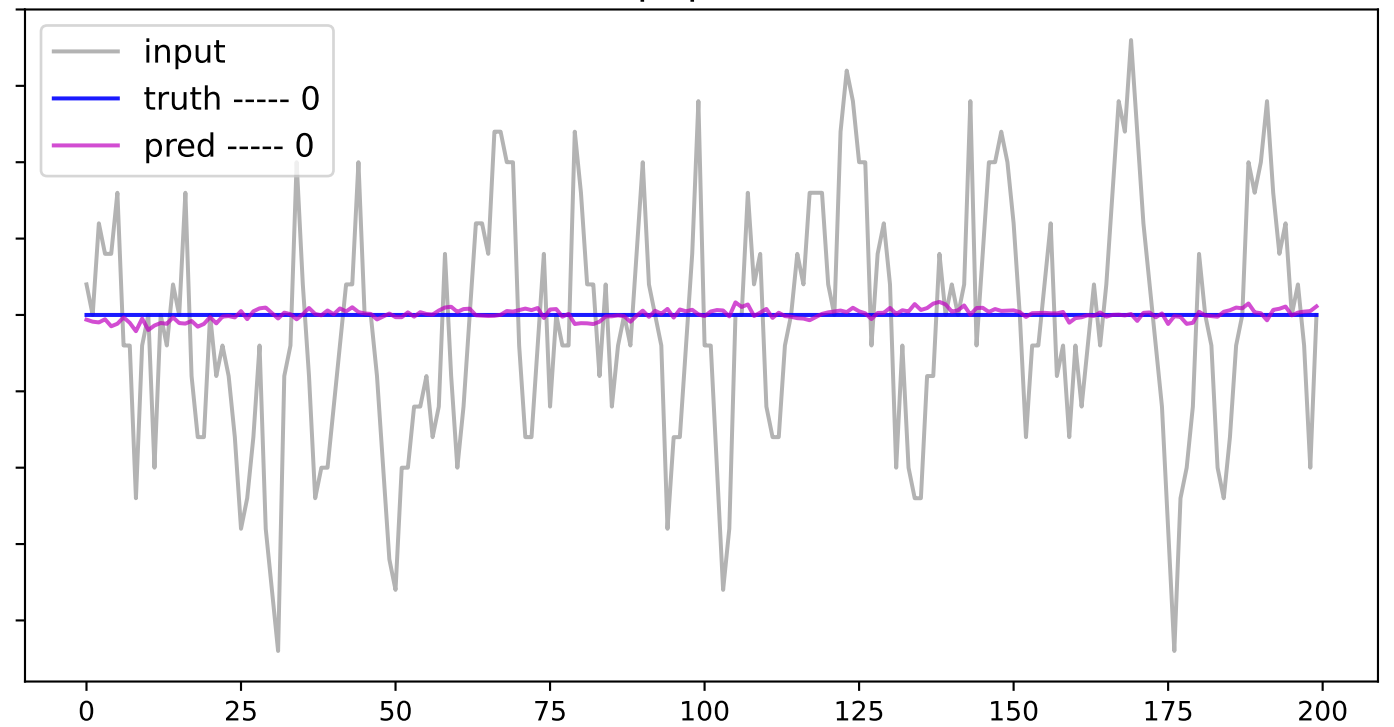
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

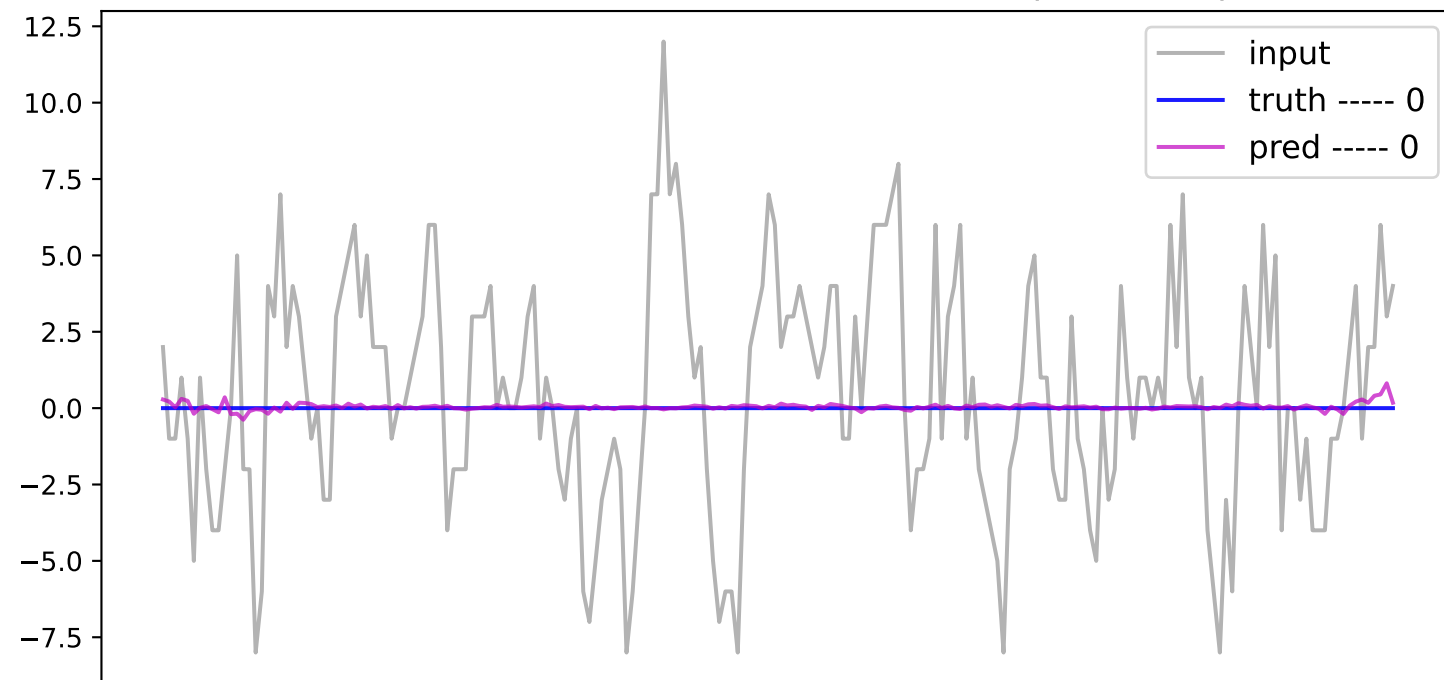


model 4: FCN paper (MSE: 0.0001)

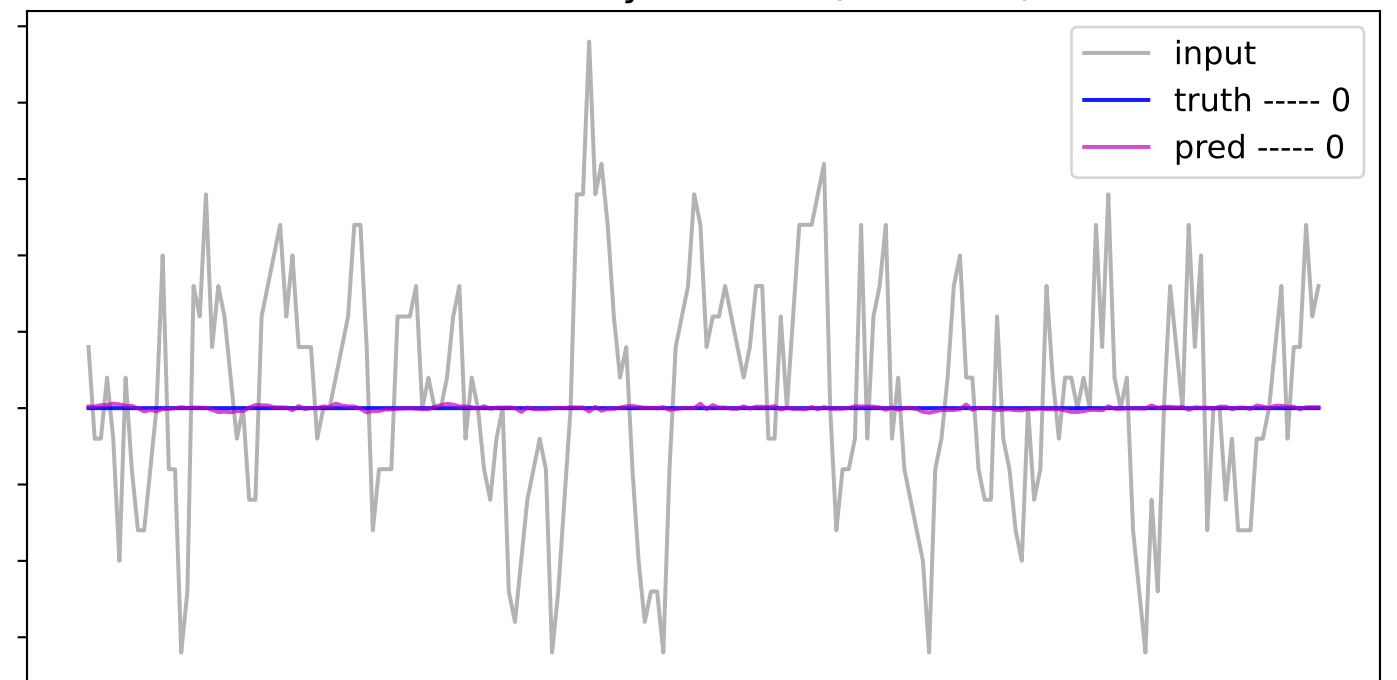


CNN prediction: 0.1551

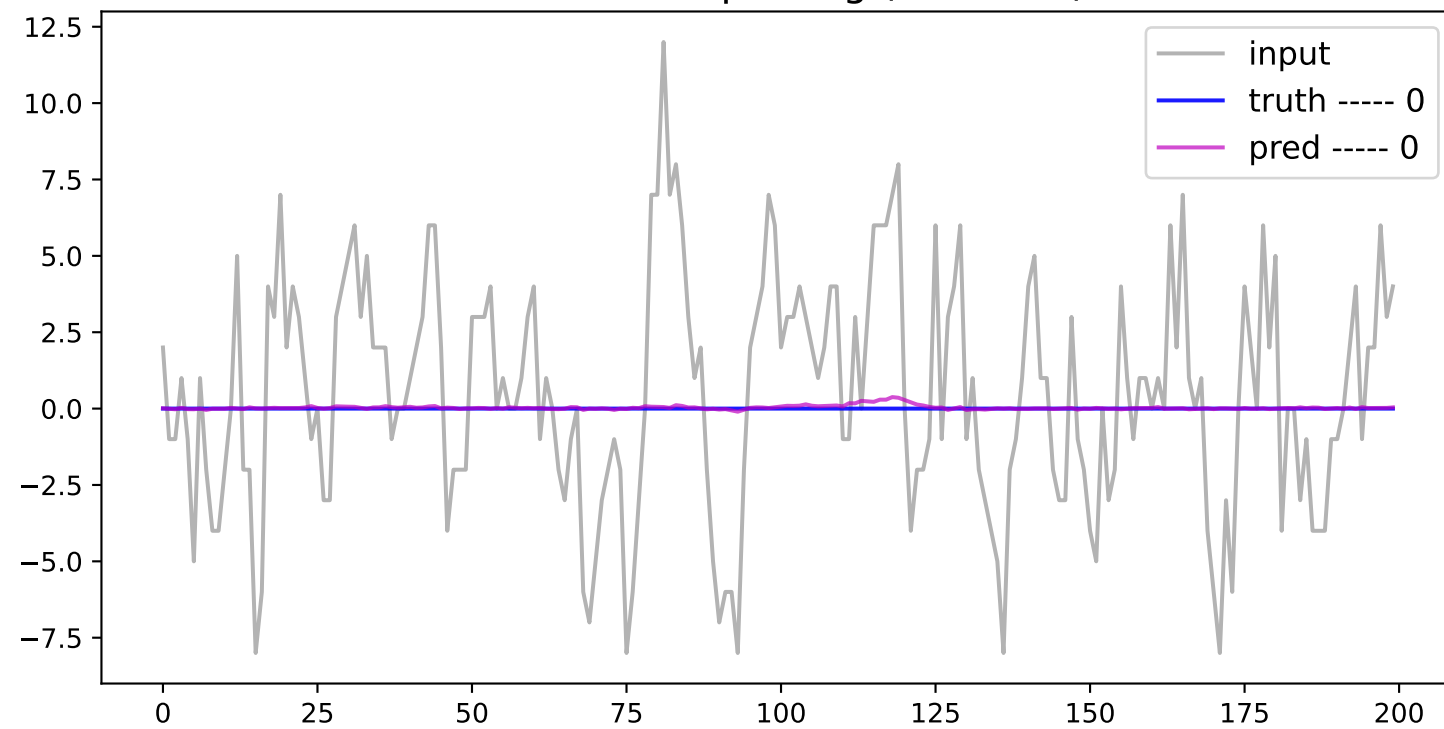
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



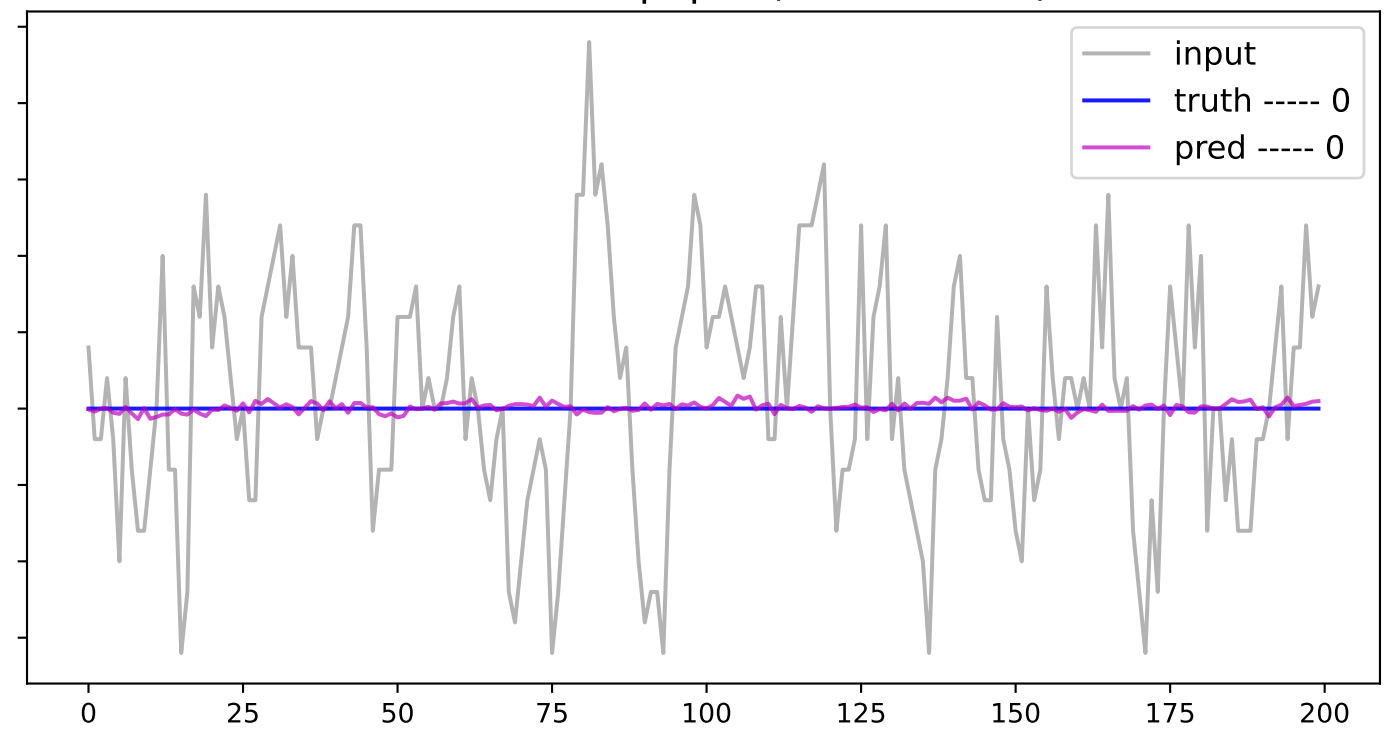
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

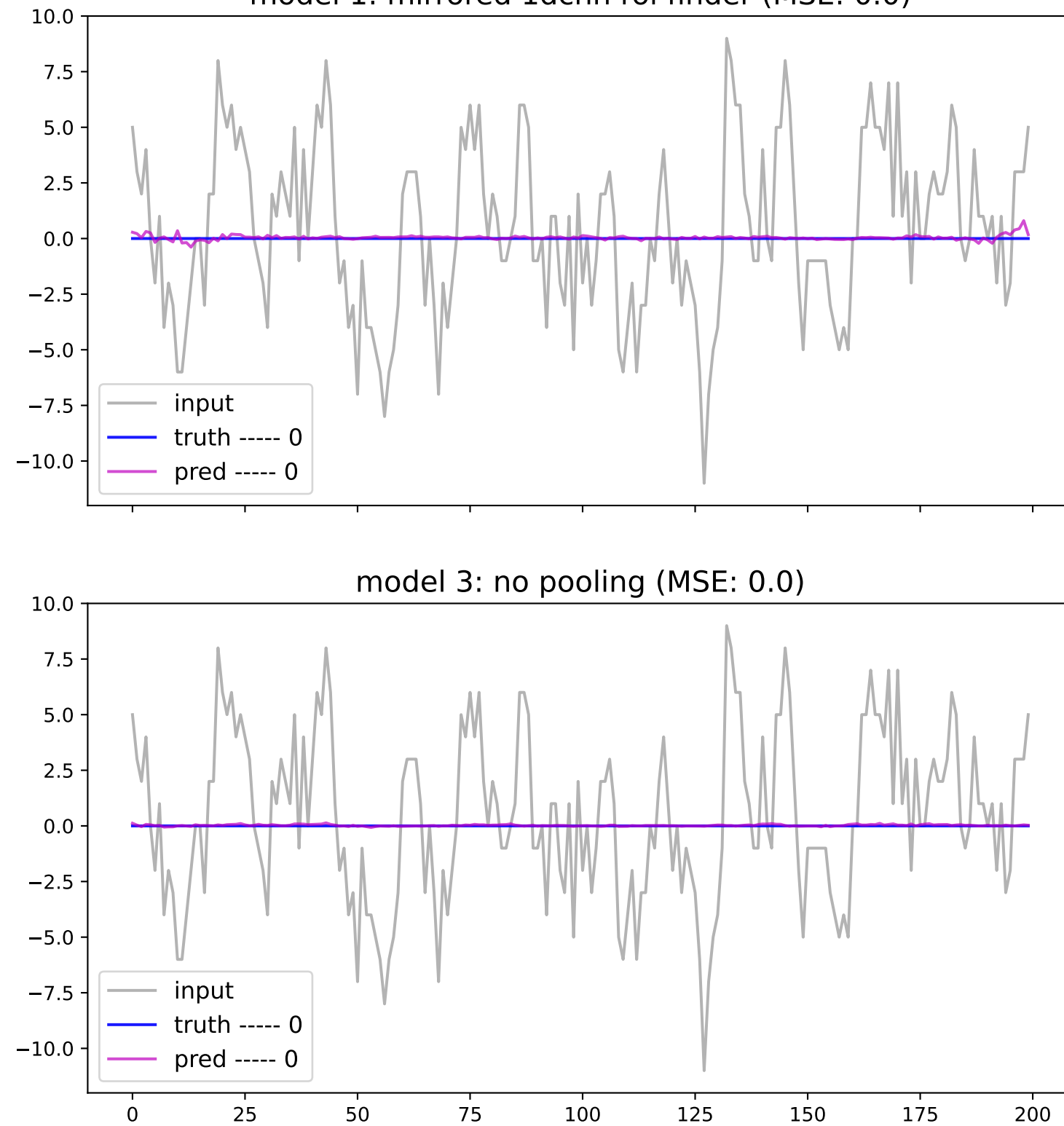


model 4: FCN paper (MSE: 0.0001)

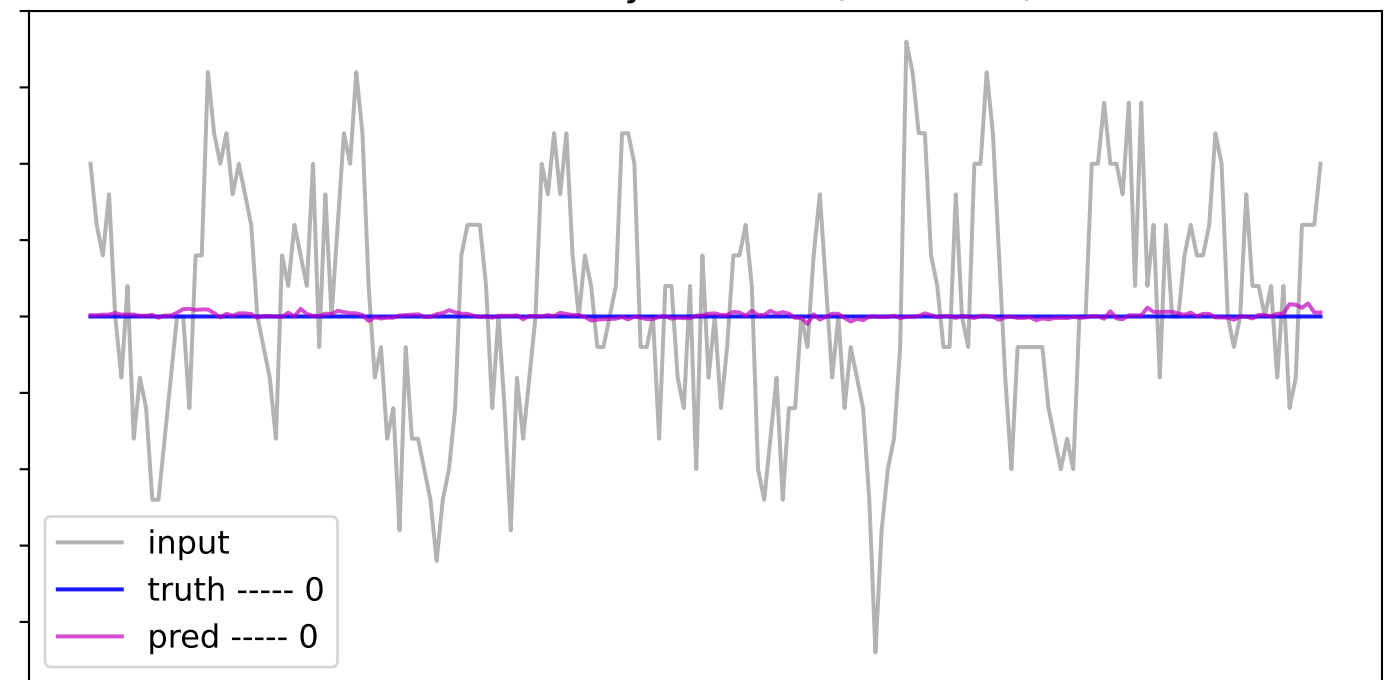


CNN prediction: 0.1897

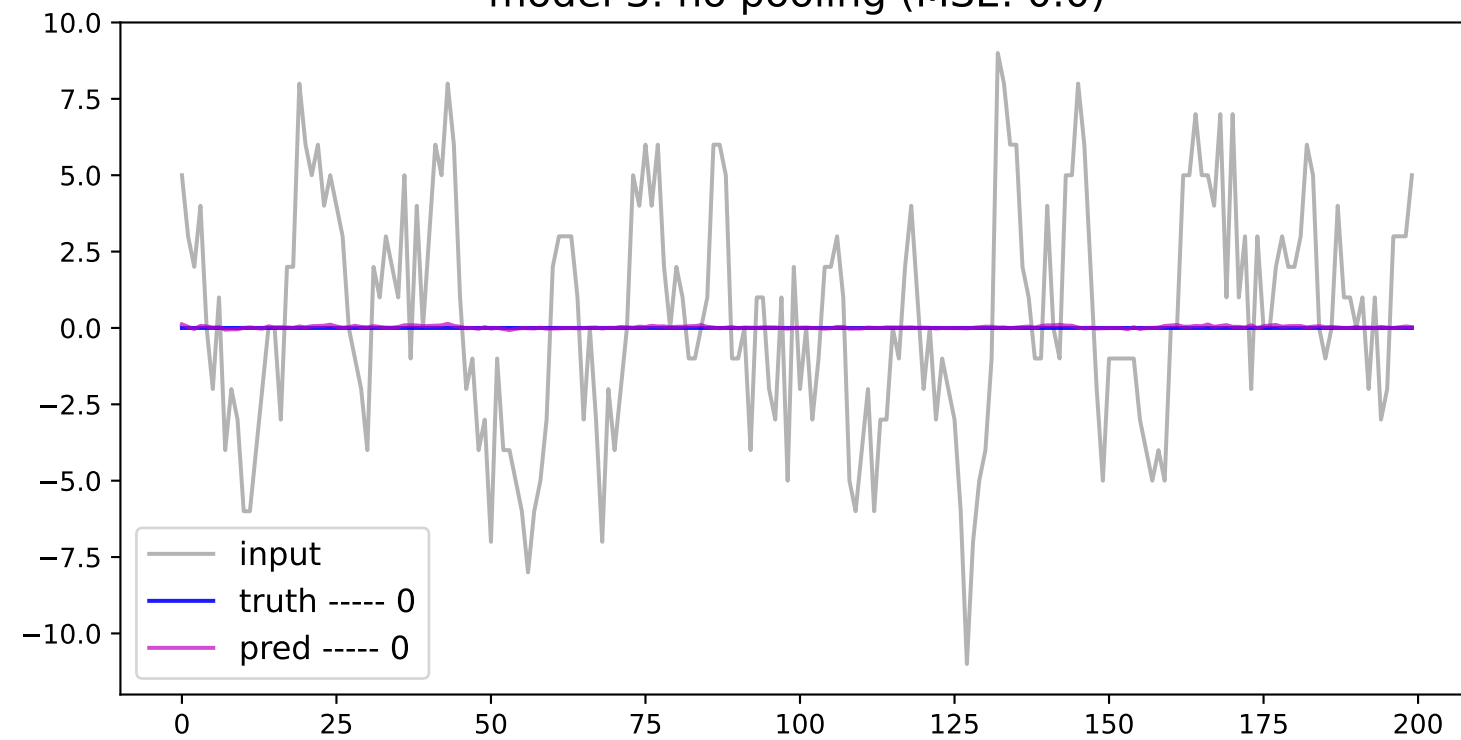
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



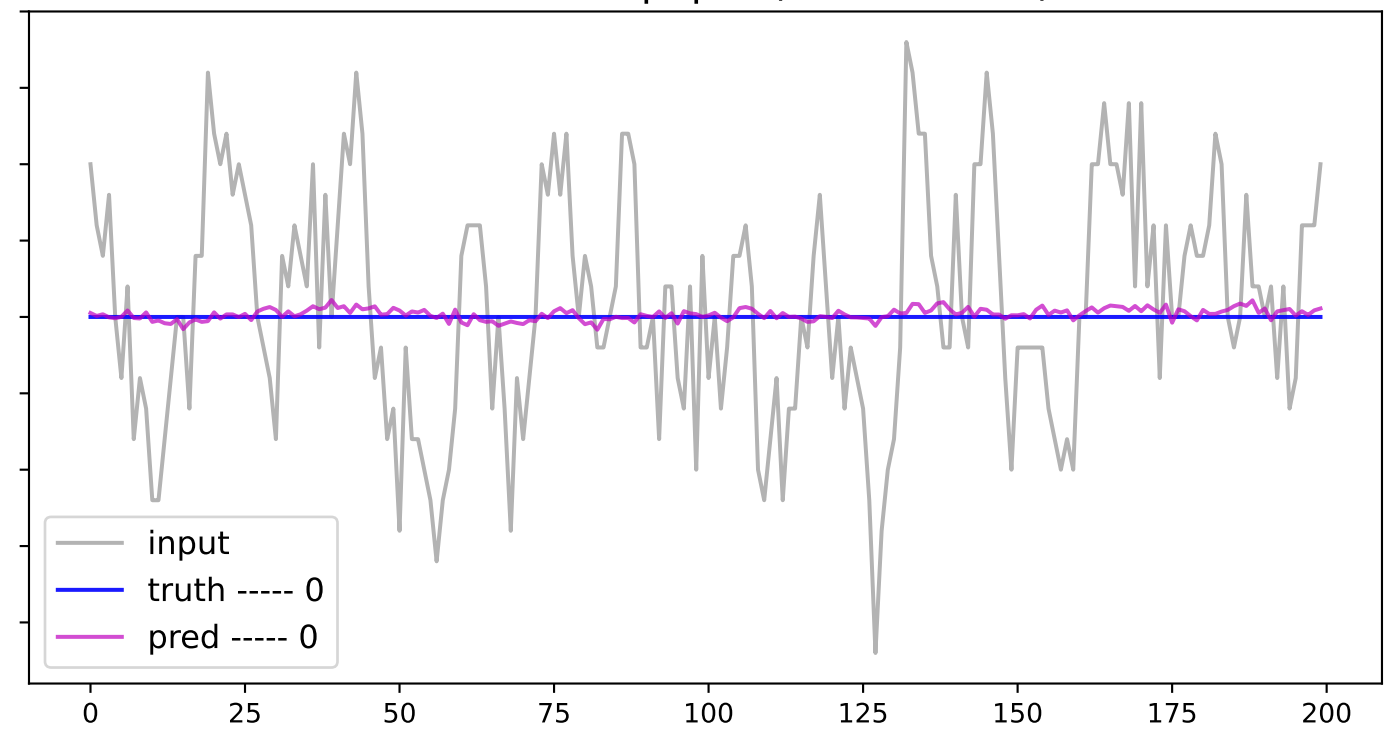
model 2: fully Conv1D (MSE: 0.0)



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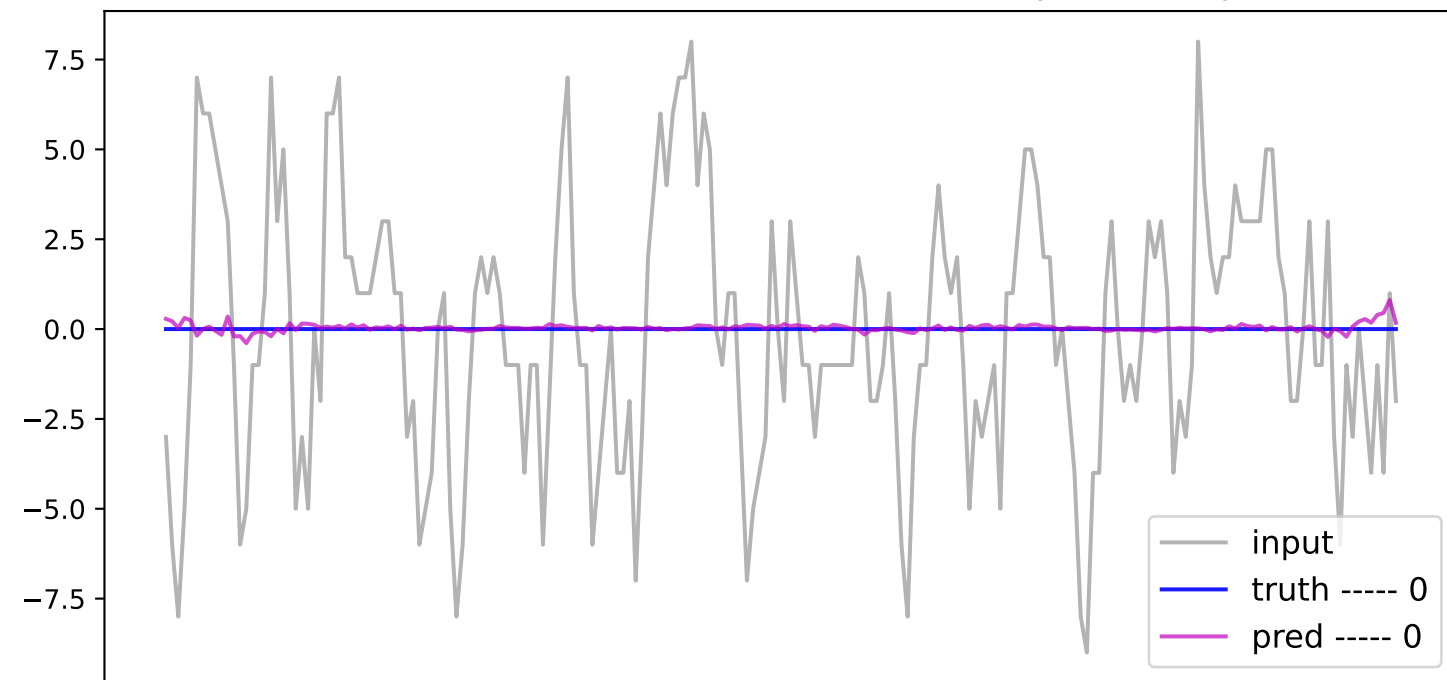


model 4: FCN paper (MSE: 0.0001)

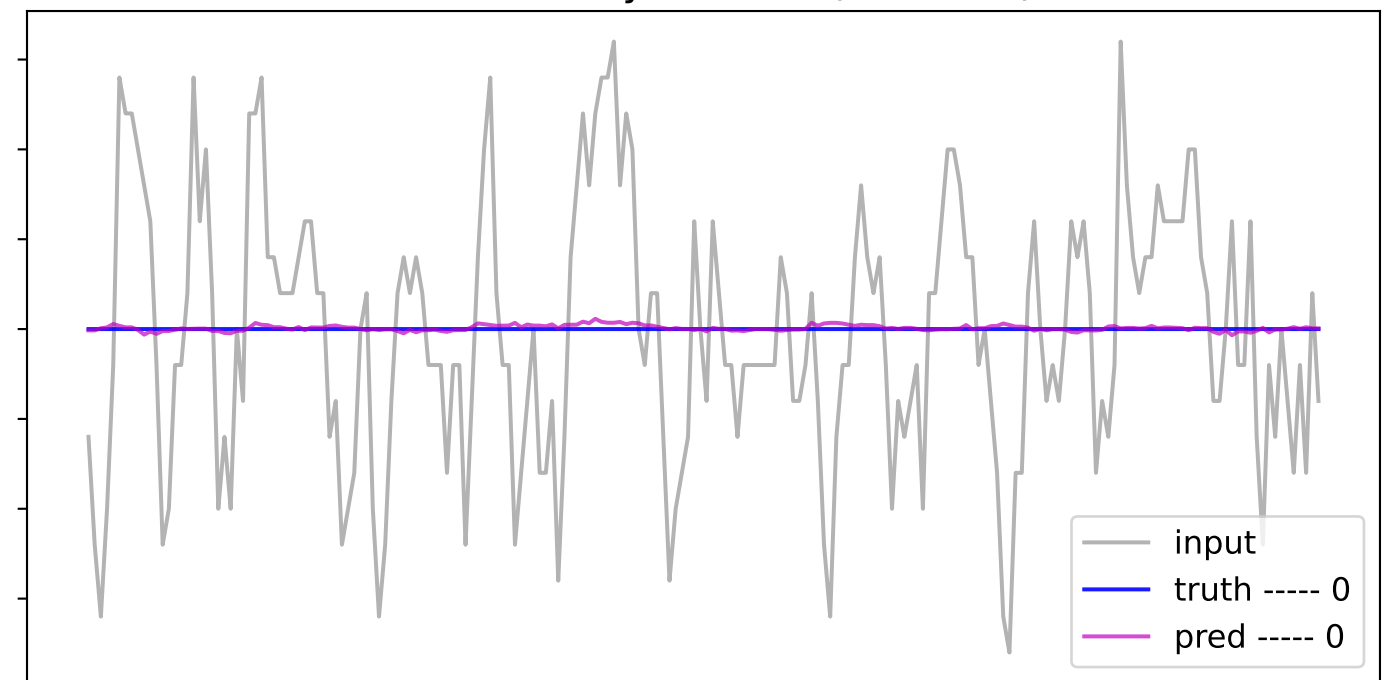


CNN prediction: 0.165

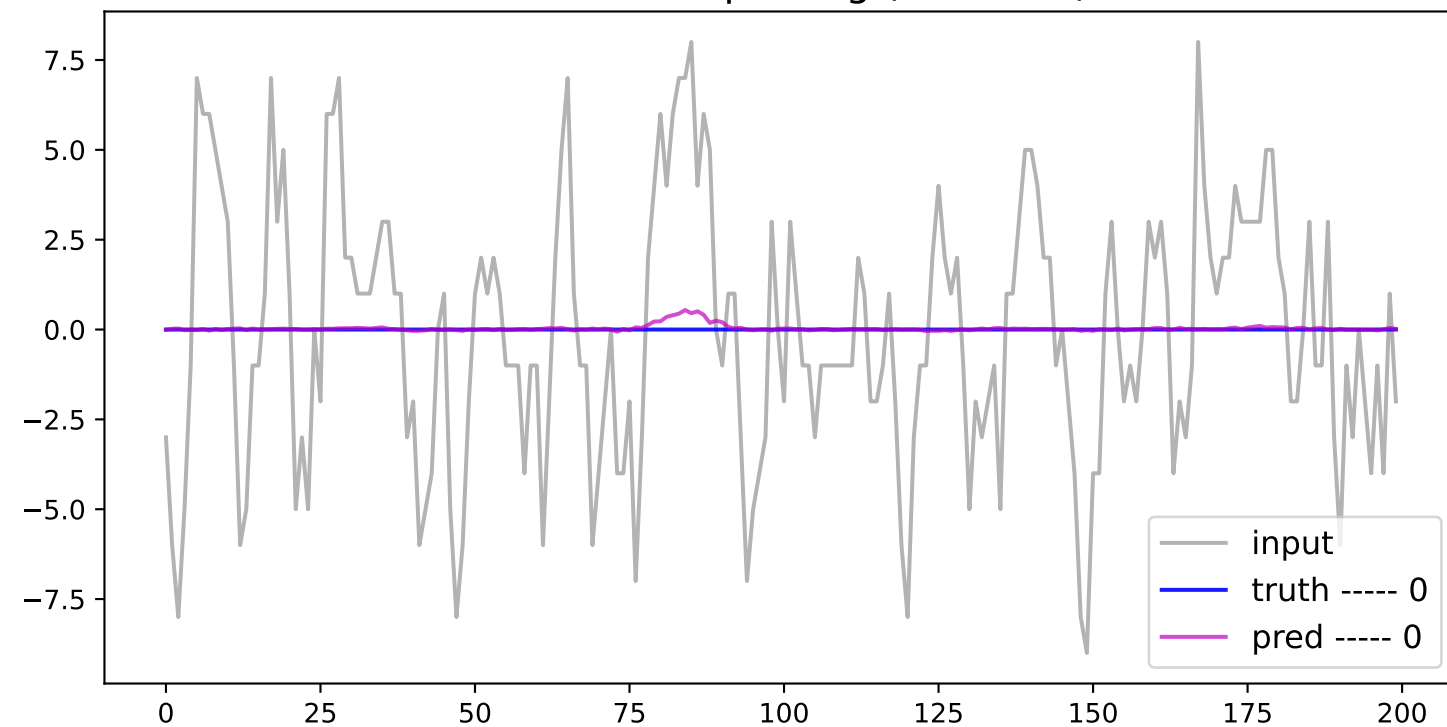
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



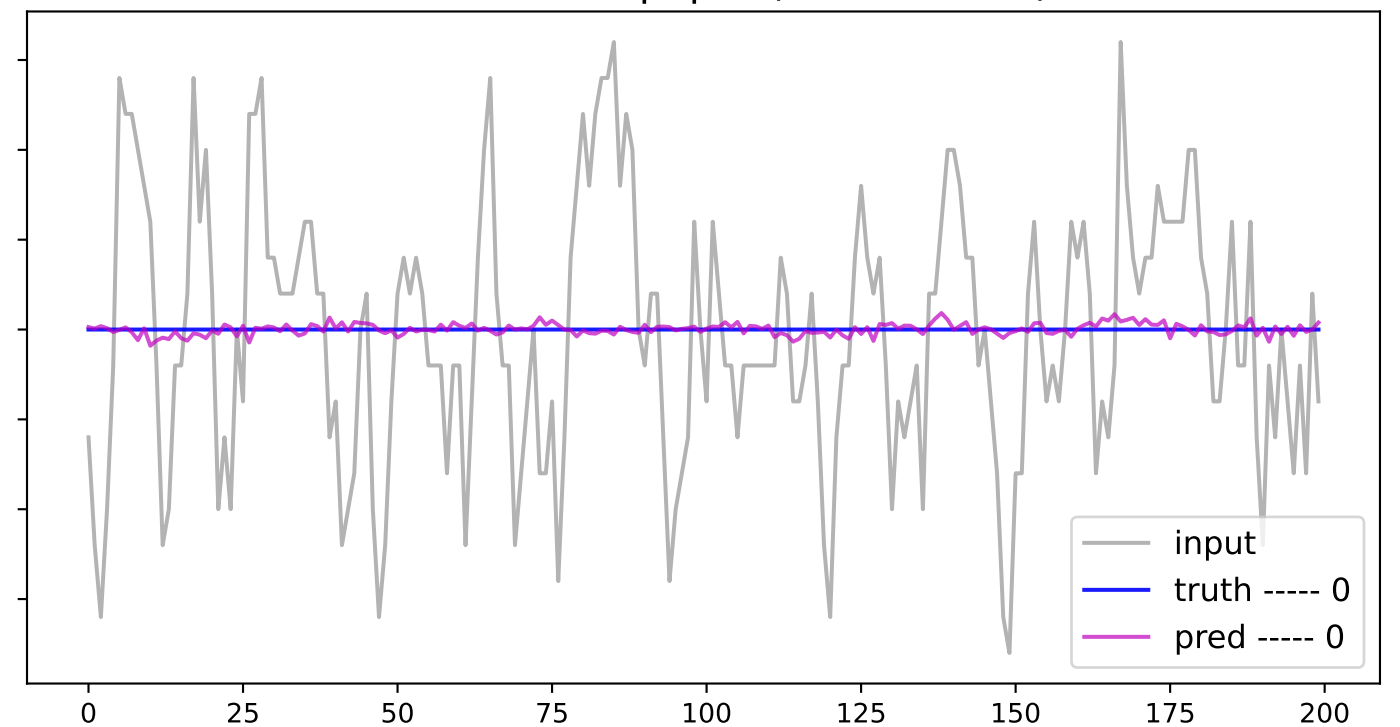
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

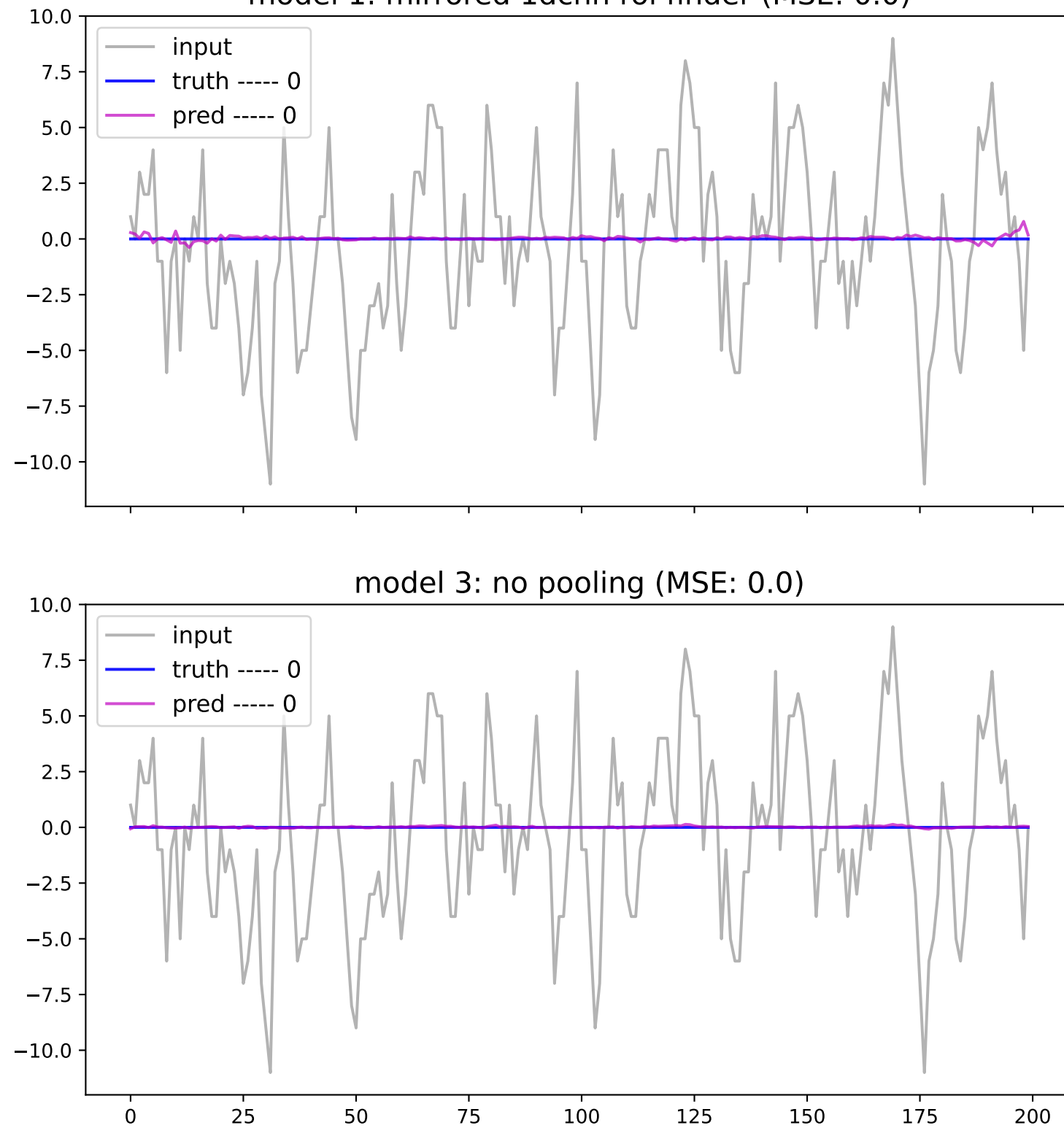


model 4: FCN paper (MSE: 0.0001)

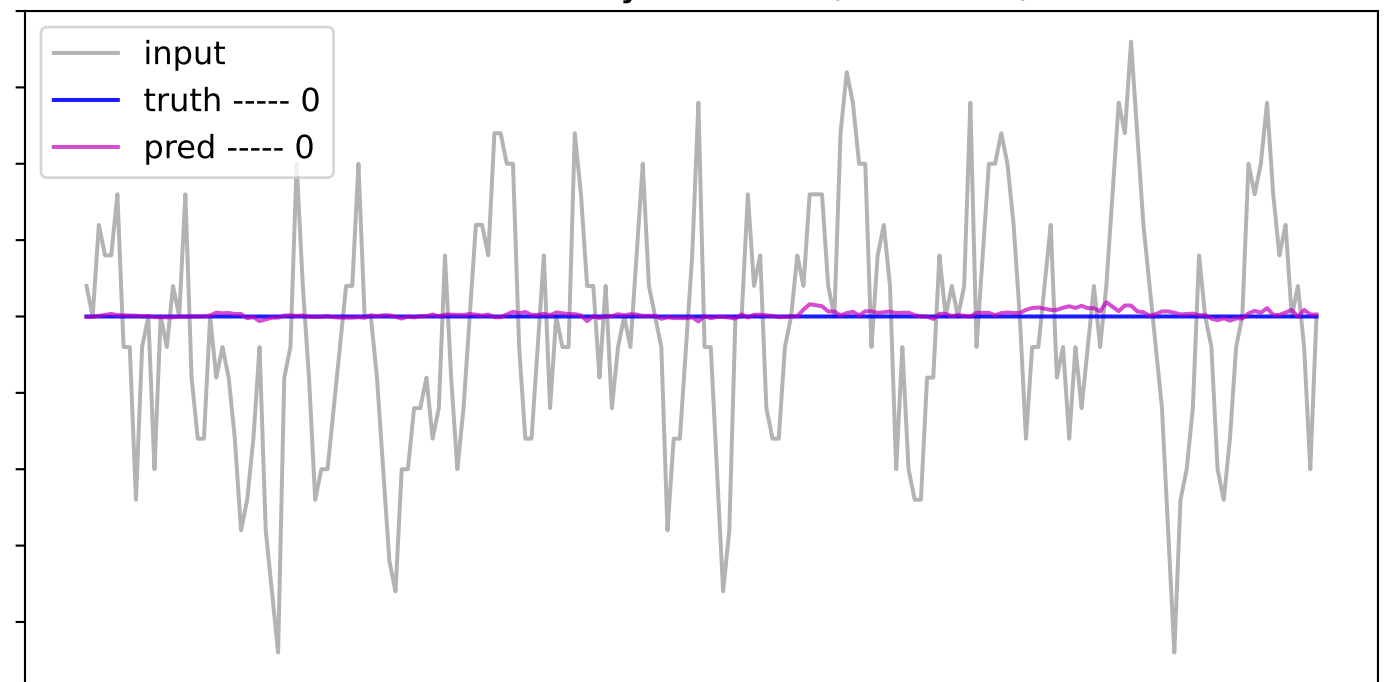


CNN prediction: 0.1533

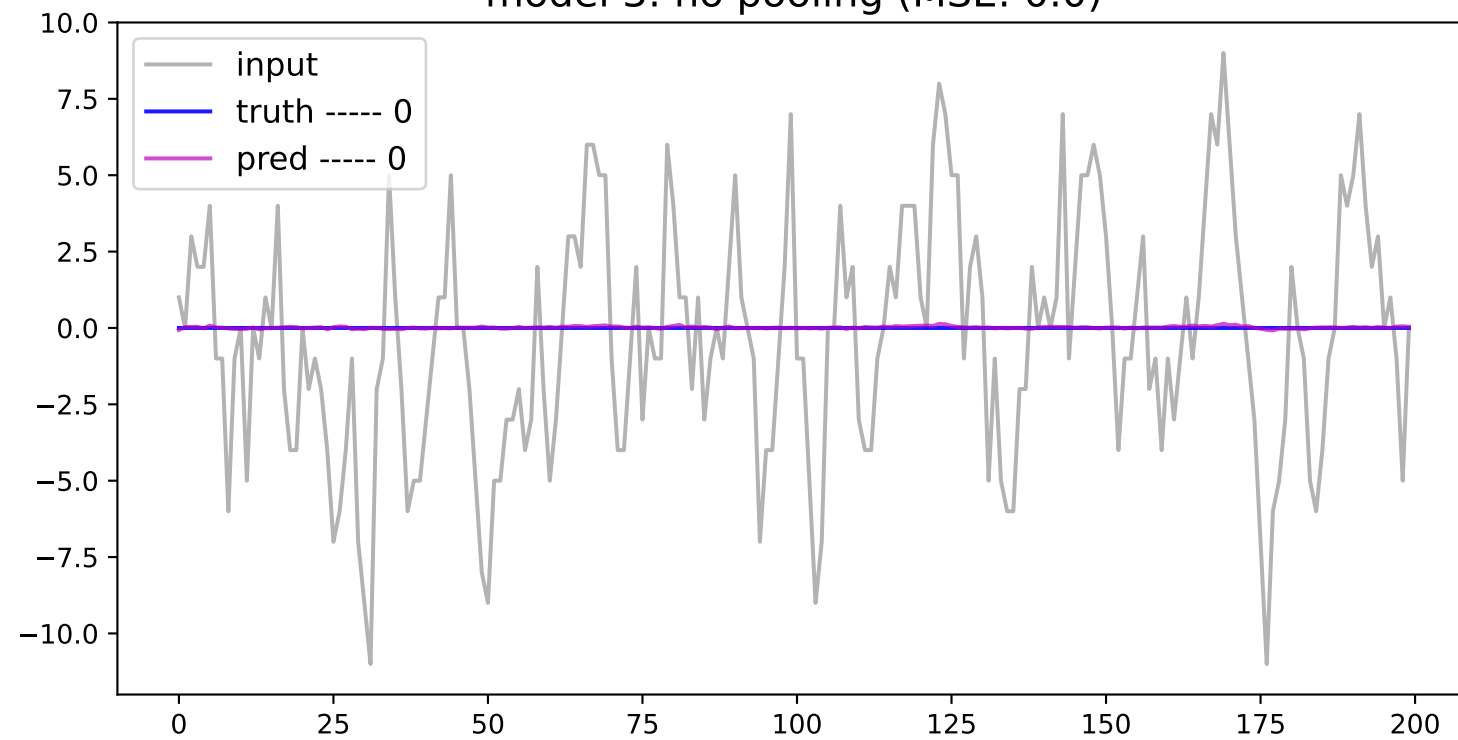
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



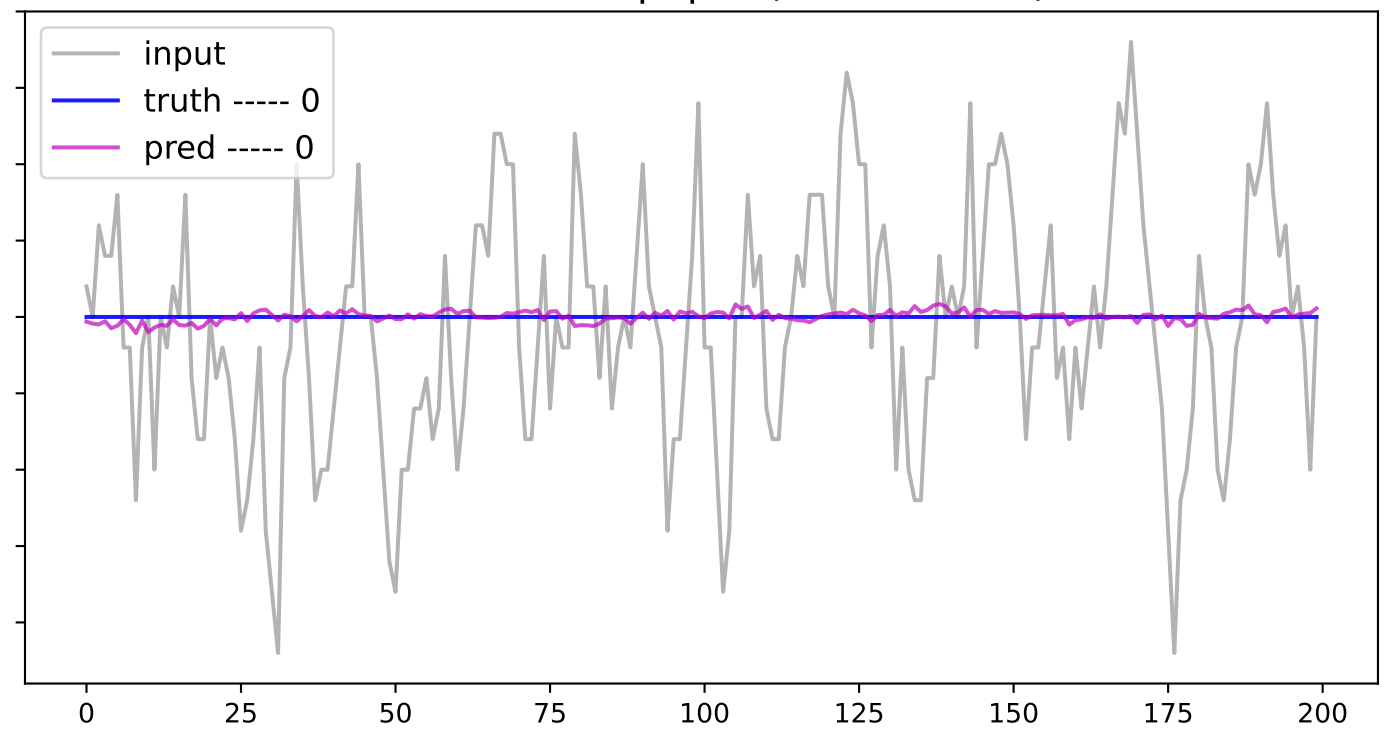
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

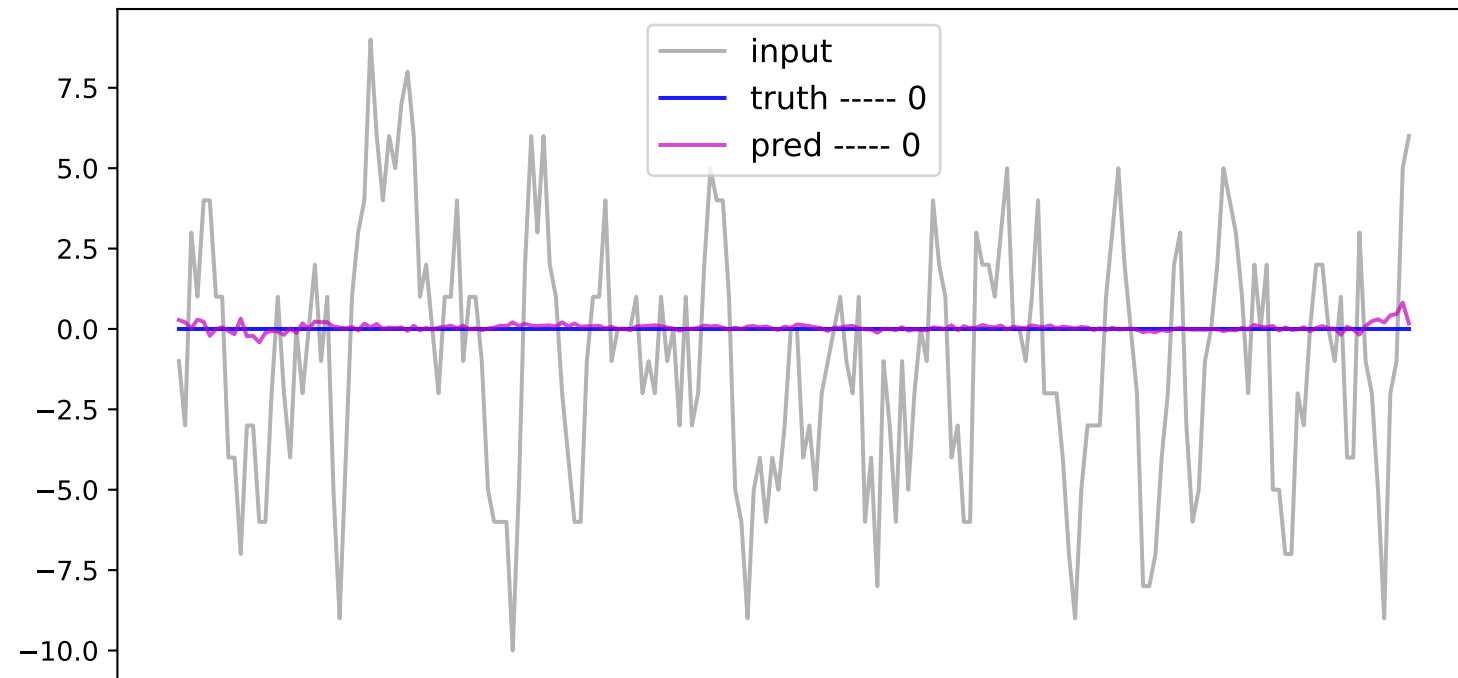


model 4: FCN paper (MSE: 0.0001)

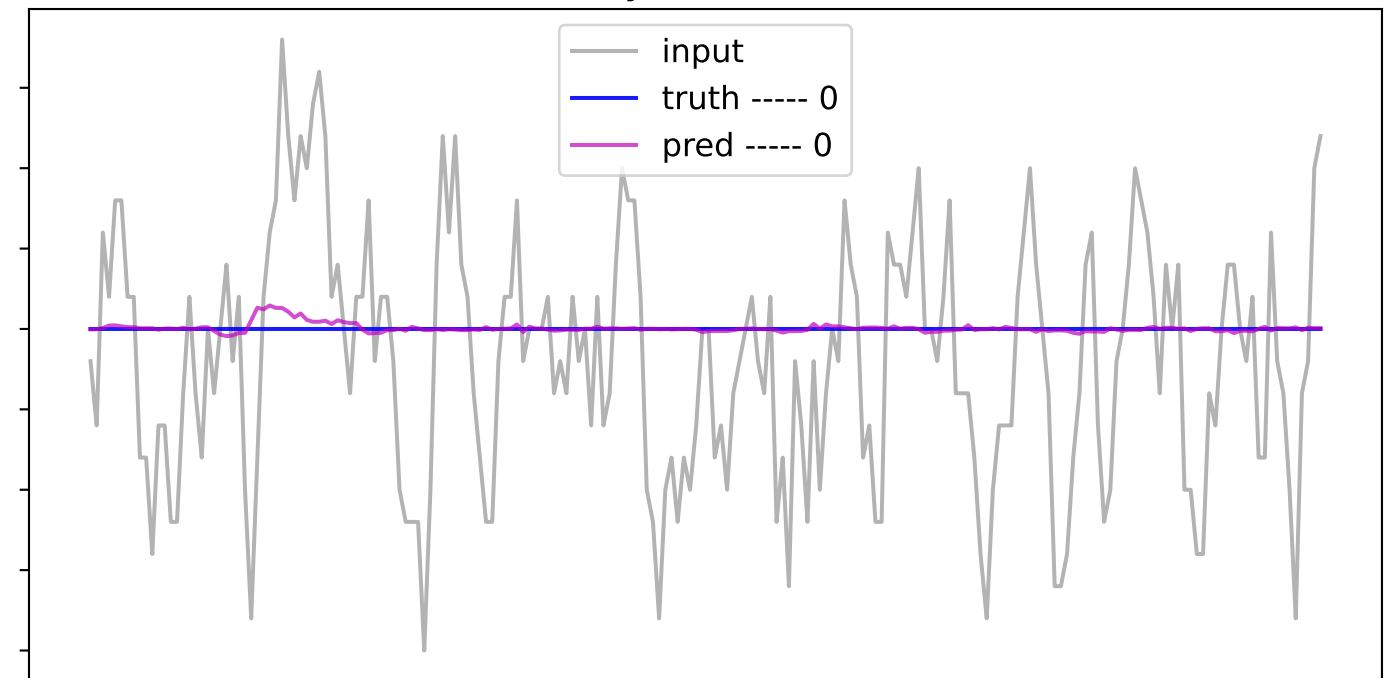


CNN prediction: 0.2762

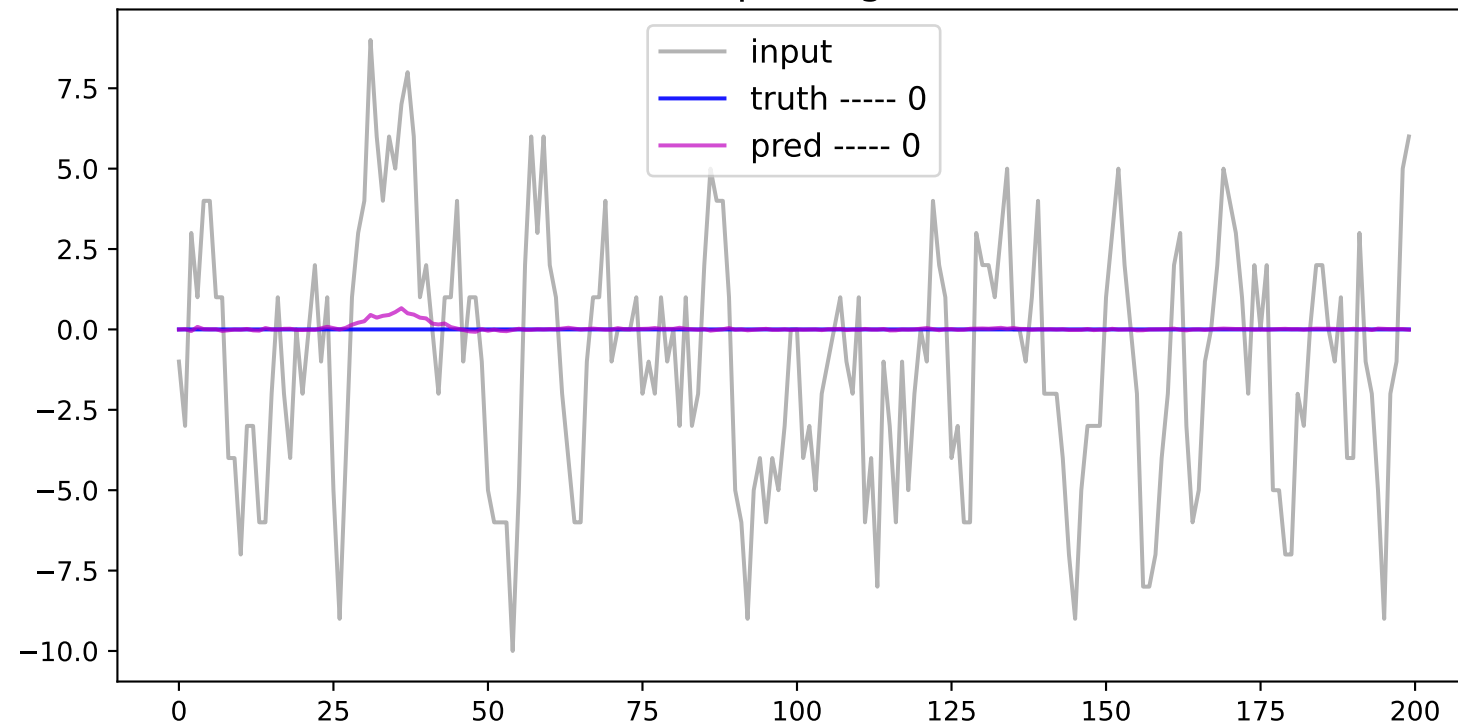
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



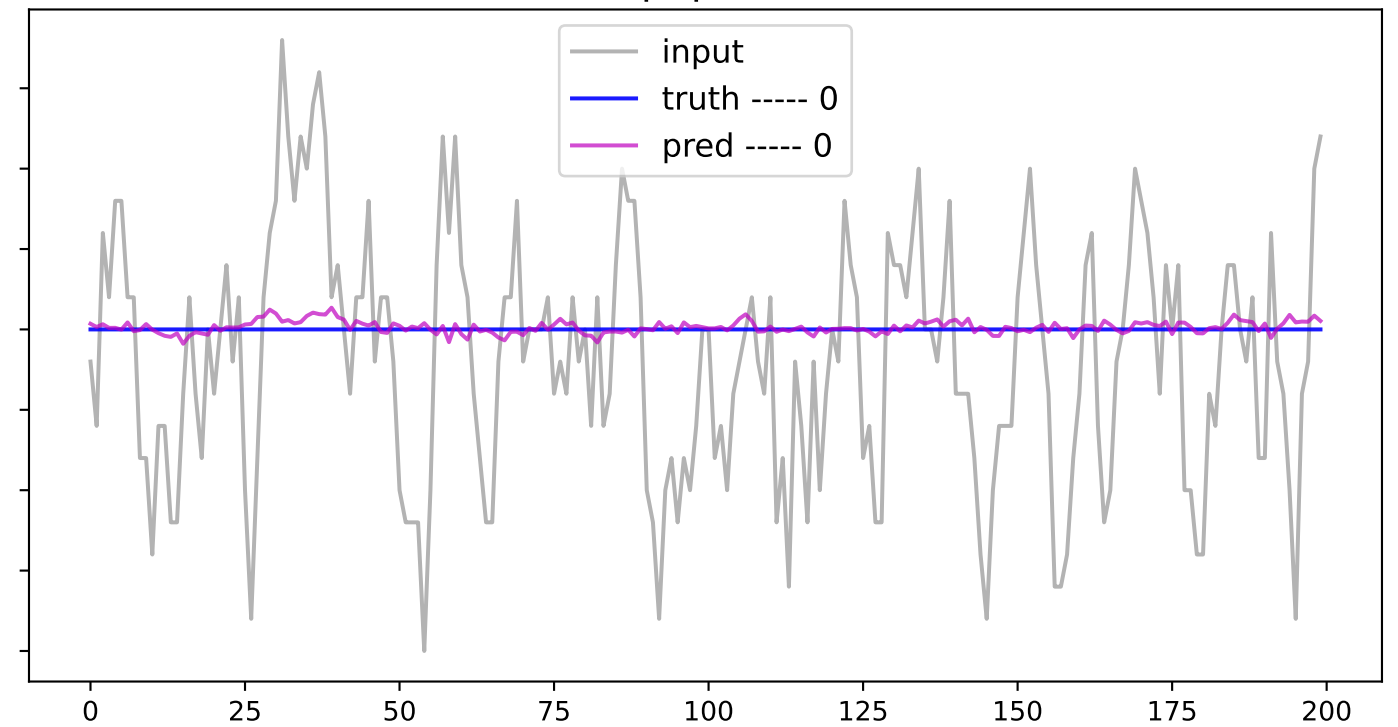
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

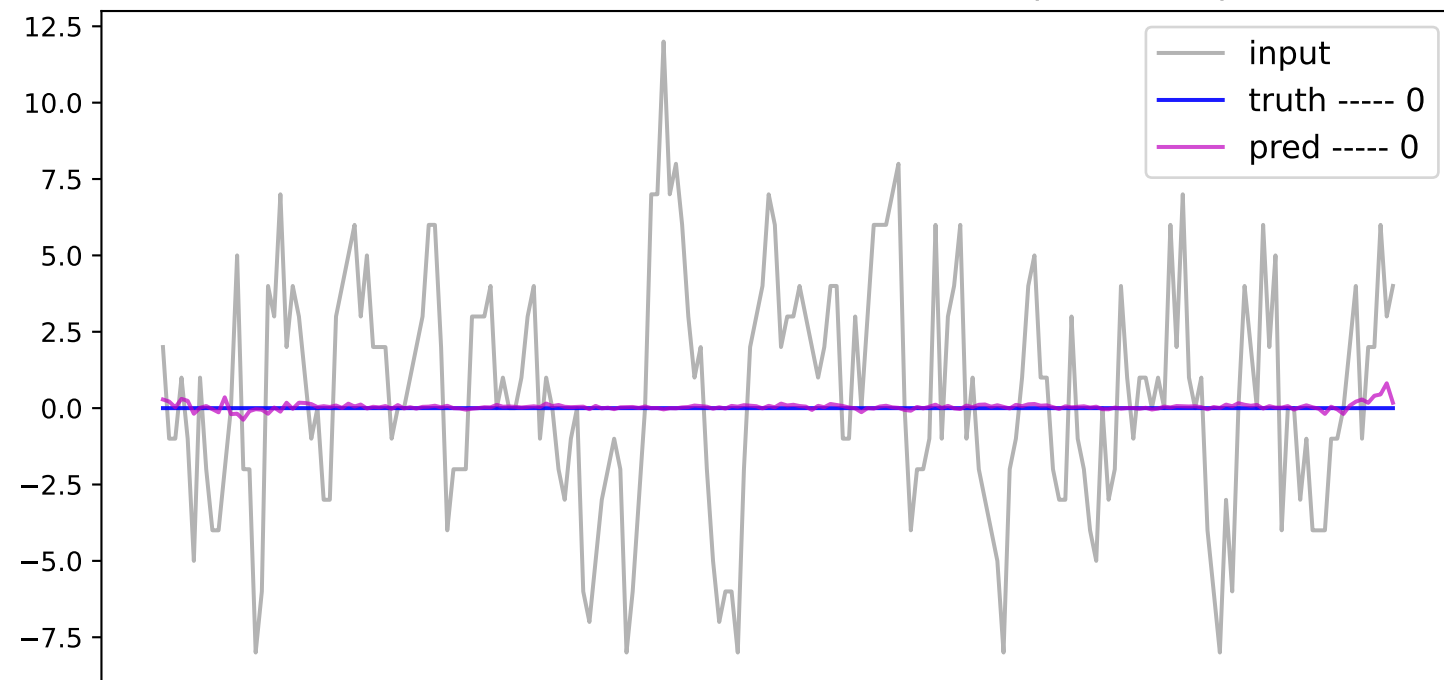


model 4: FCN paper (MSE: 0.0001)

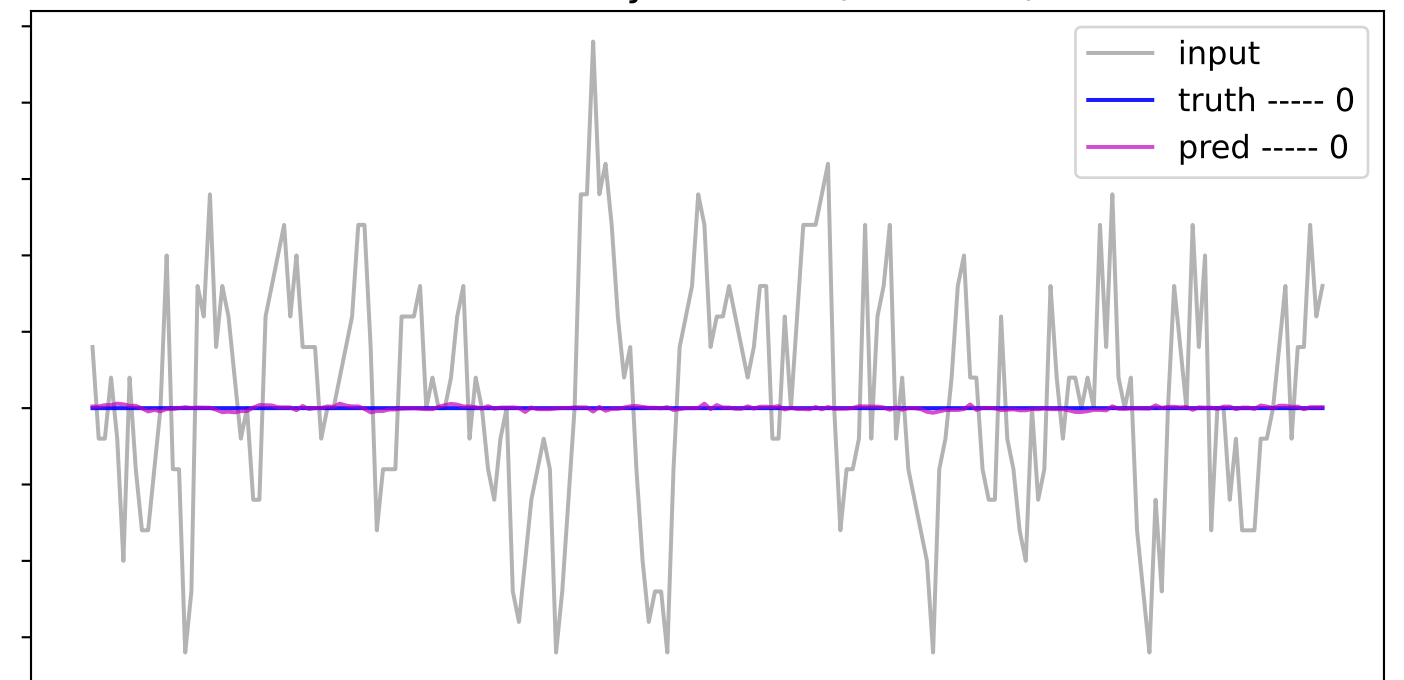


CNN prediction: 0.1551

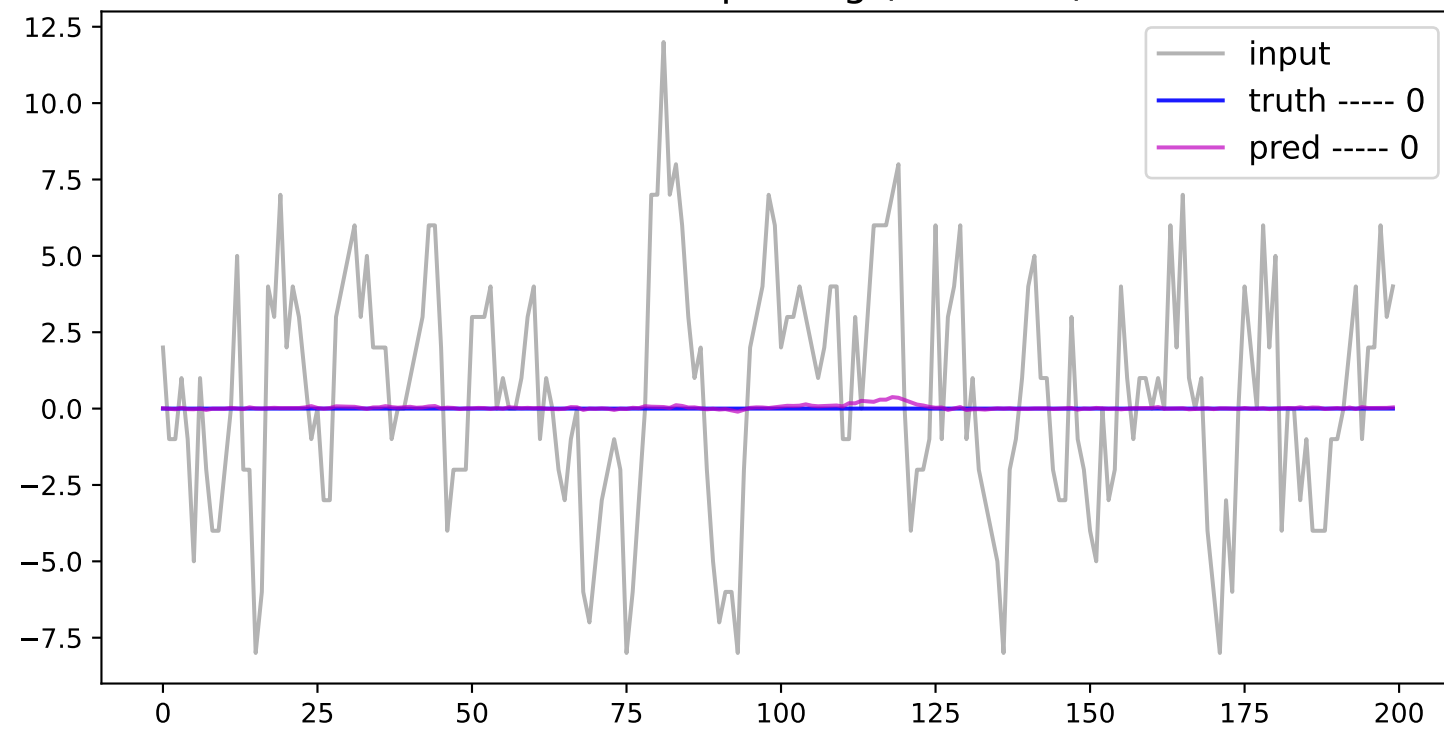
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



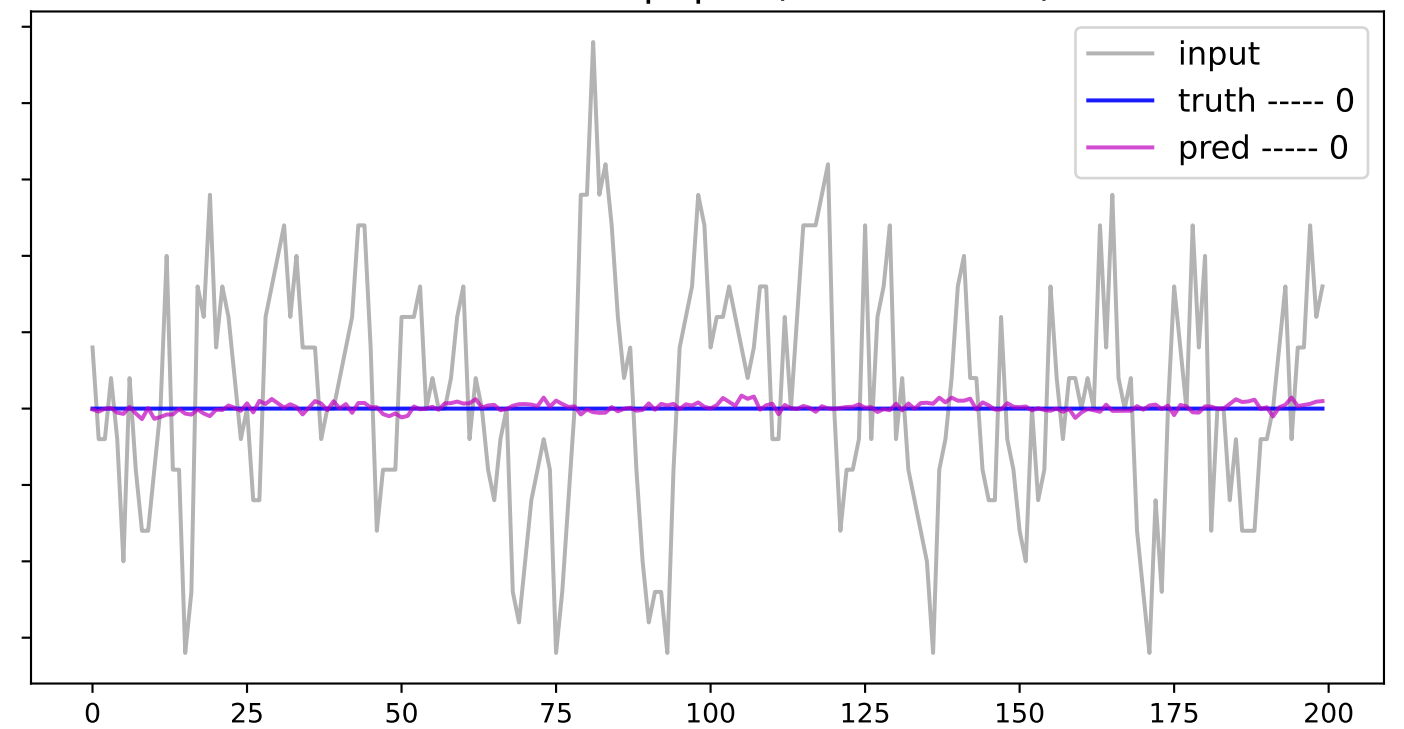
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



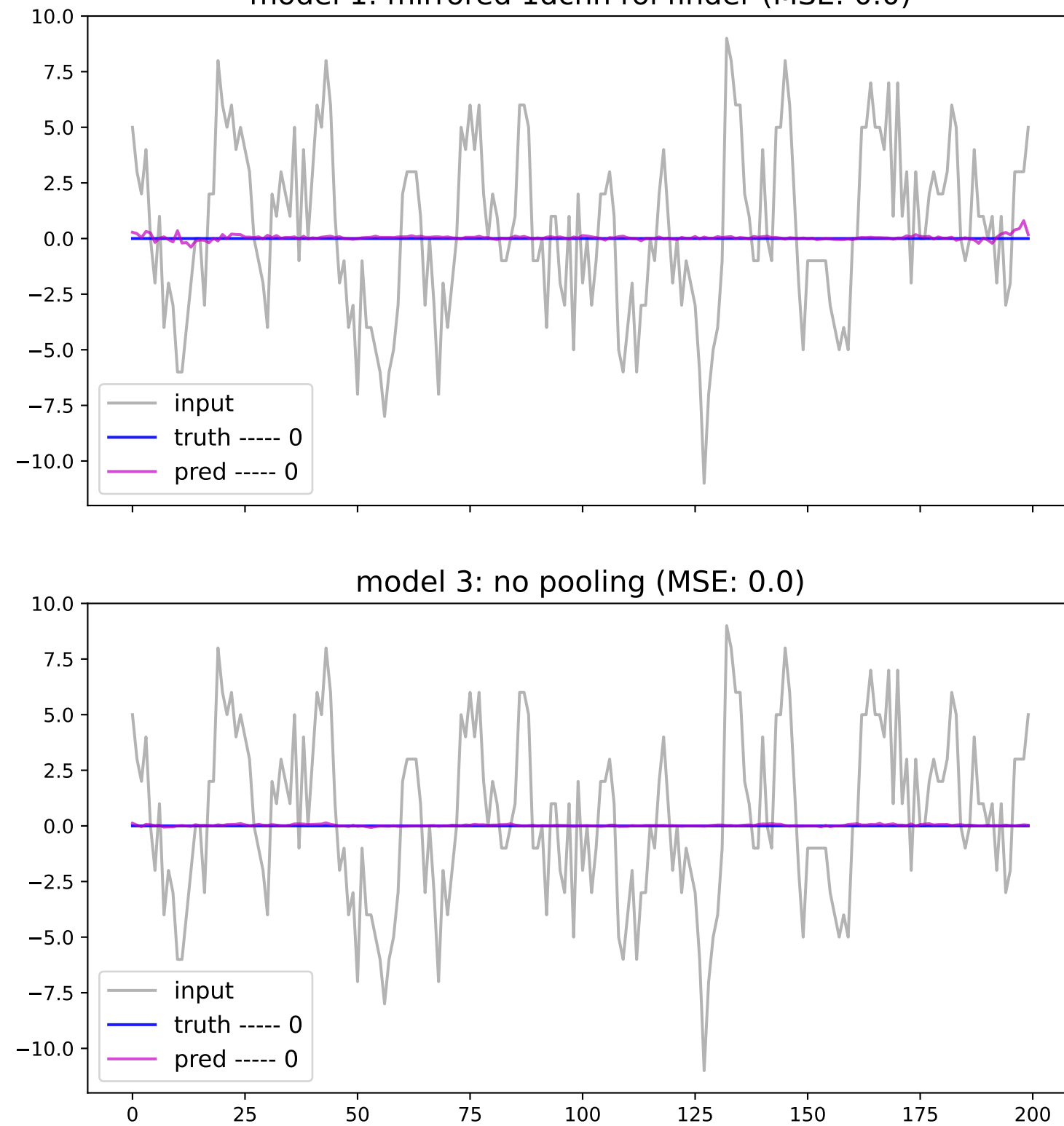
model 4: FCN paper (MSE: 0.0001)



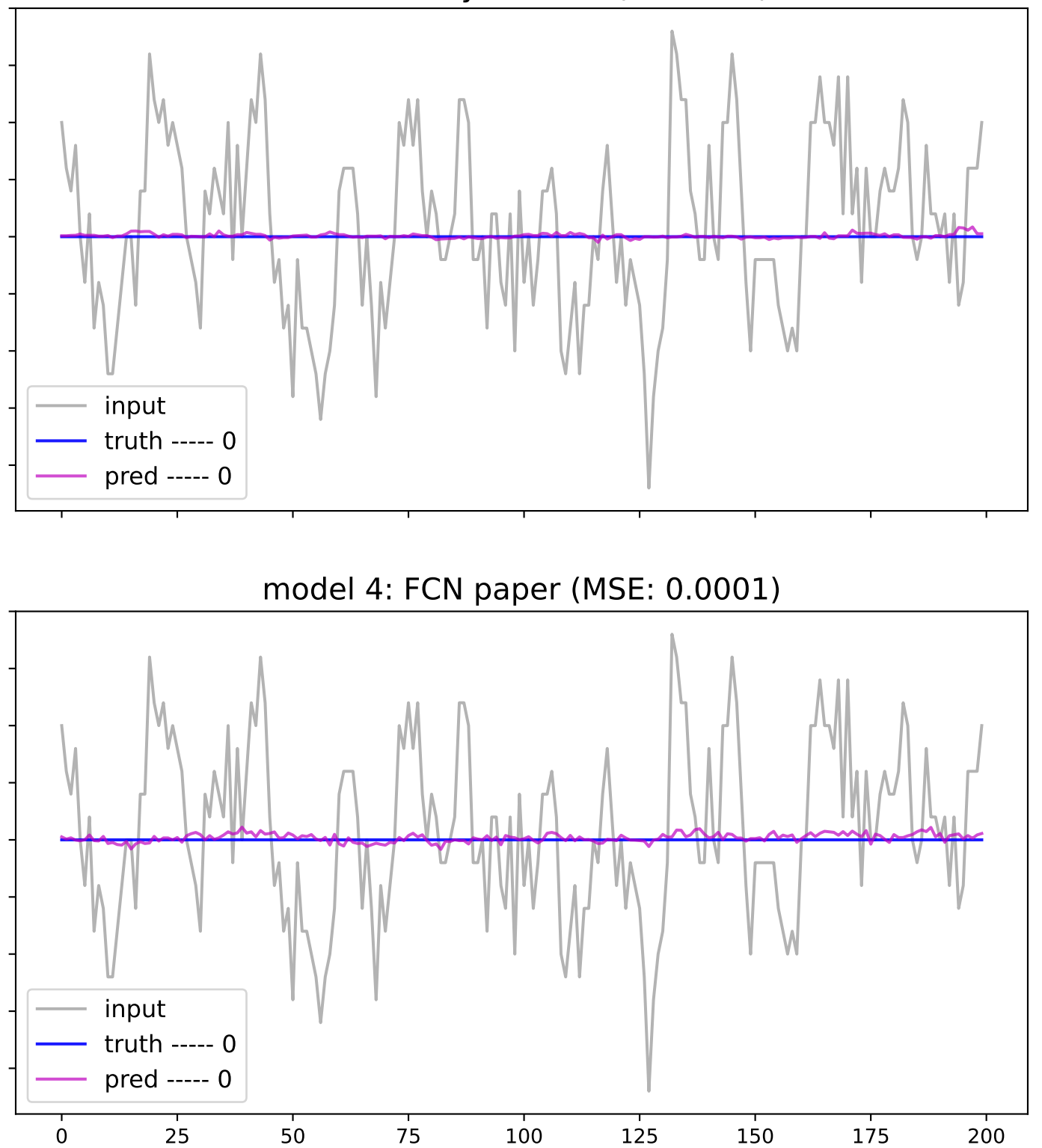


CNN prediction: 0.1897

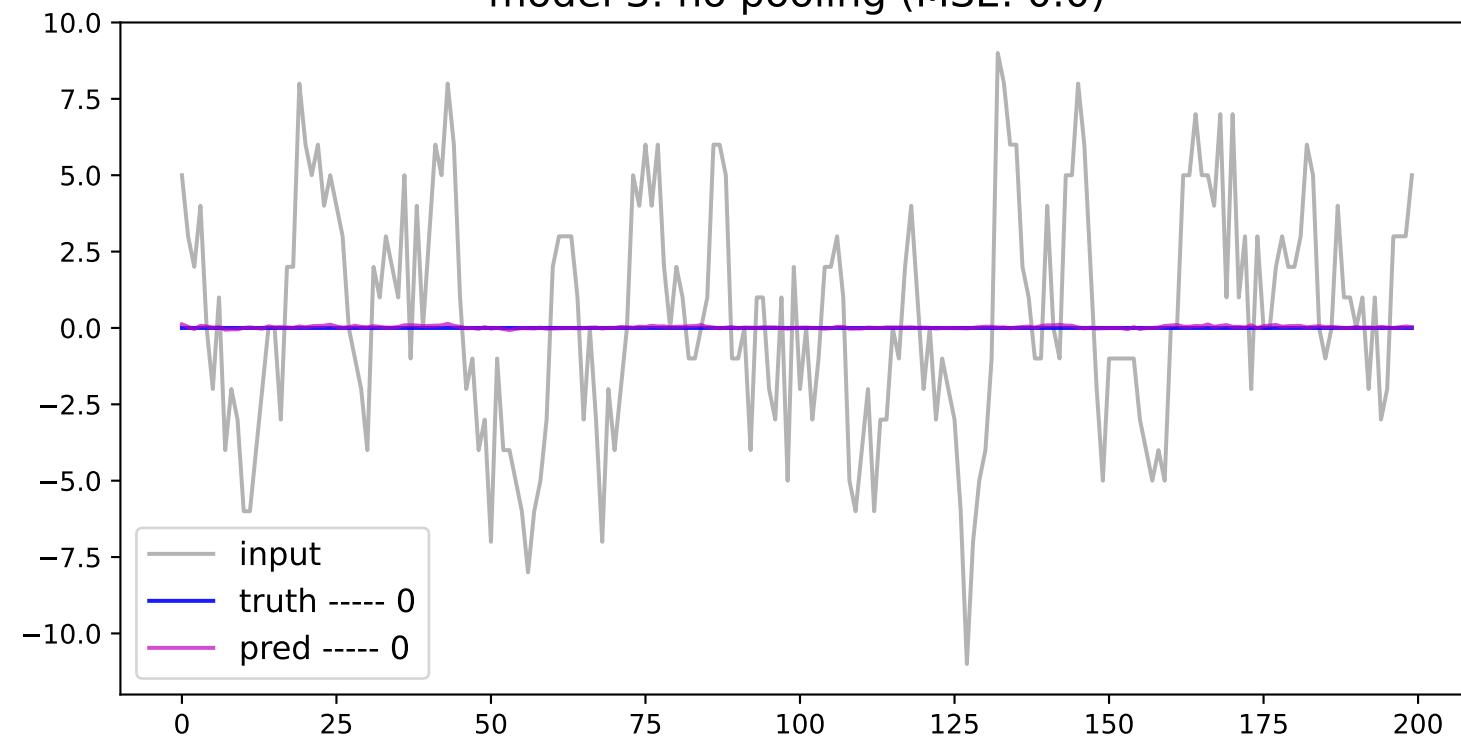
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



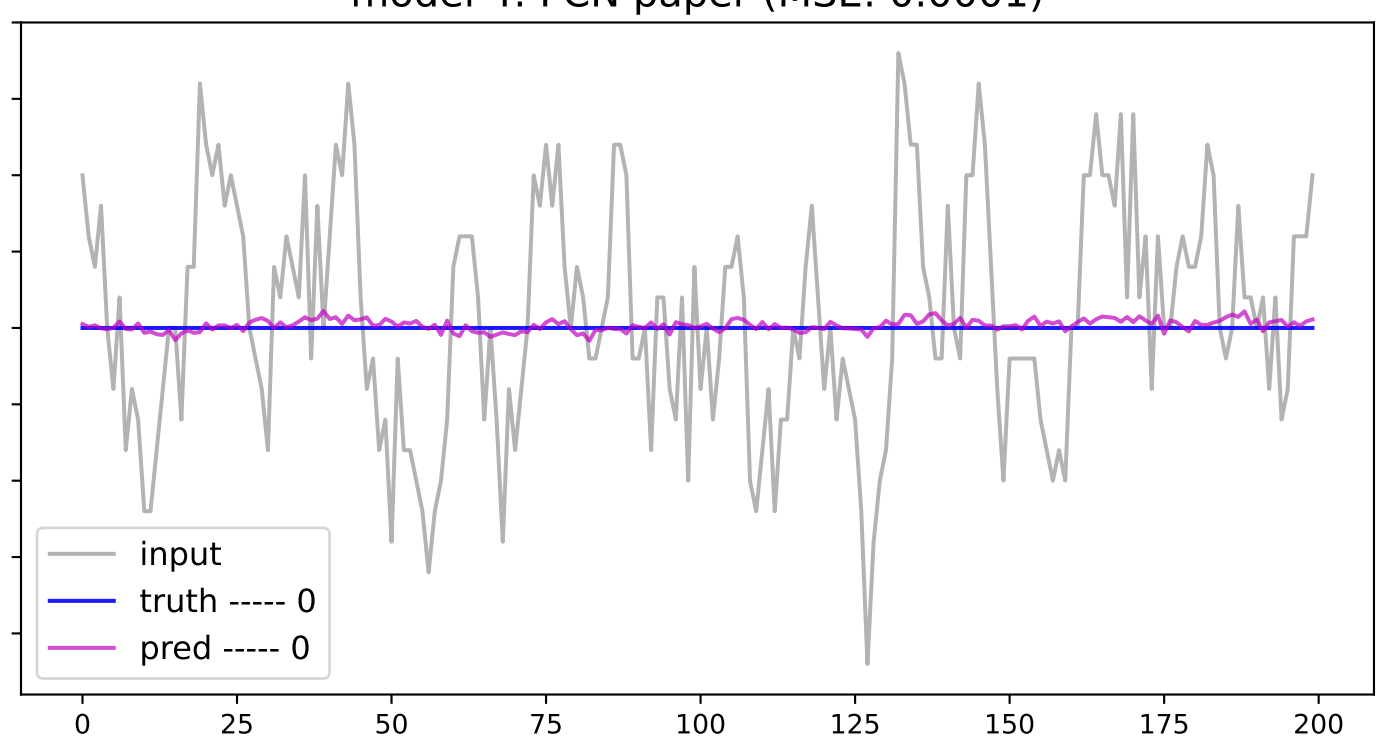
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

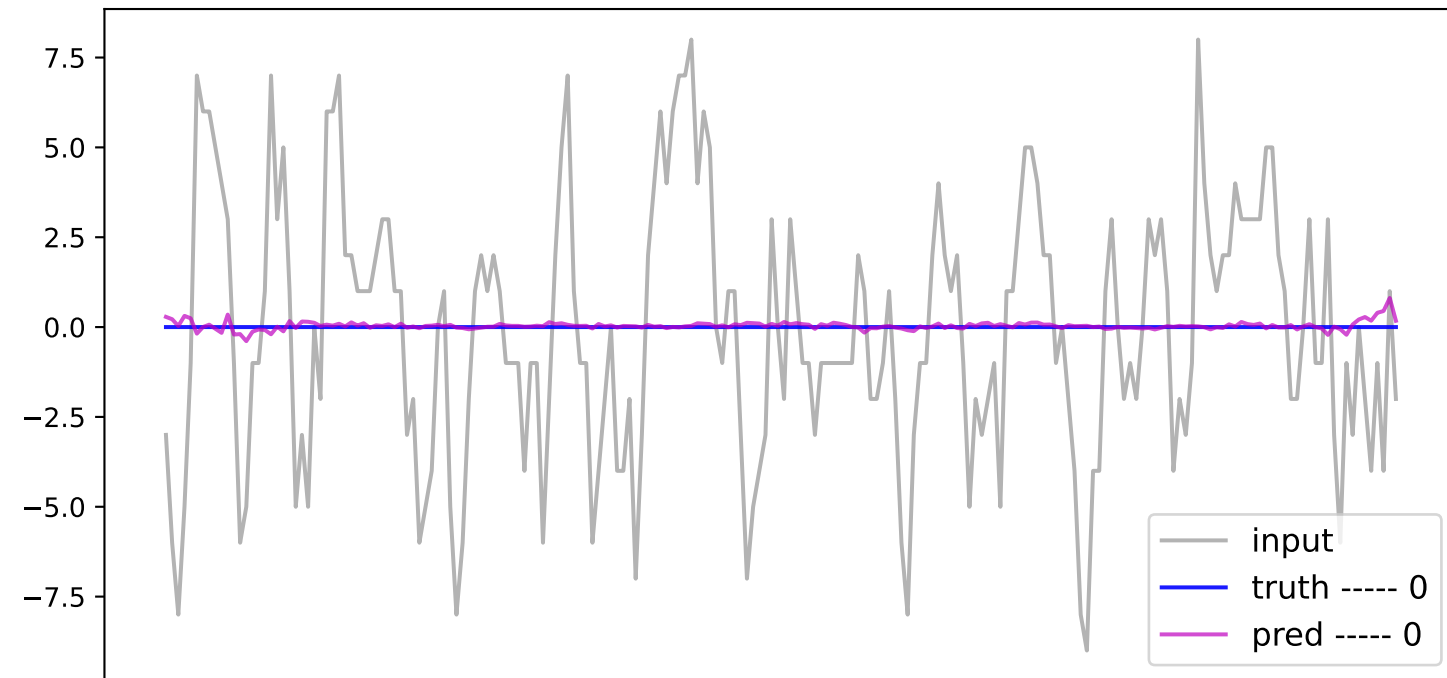


model 4: FCN paper (MSE: 0.0001)

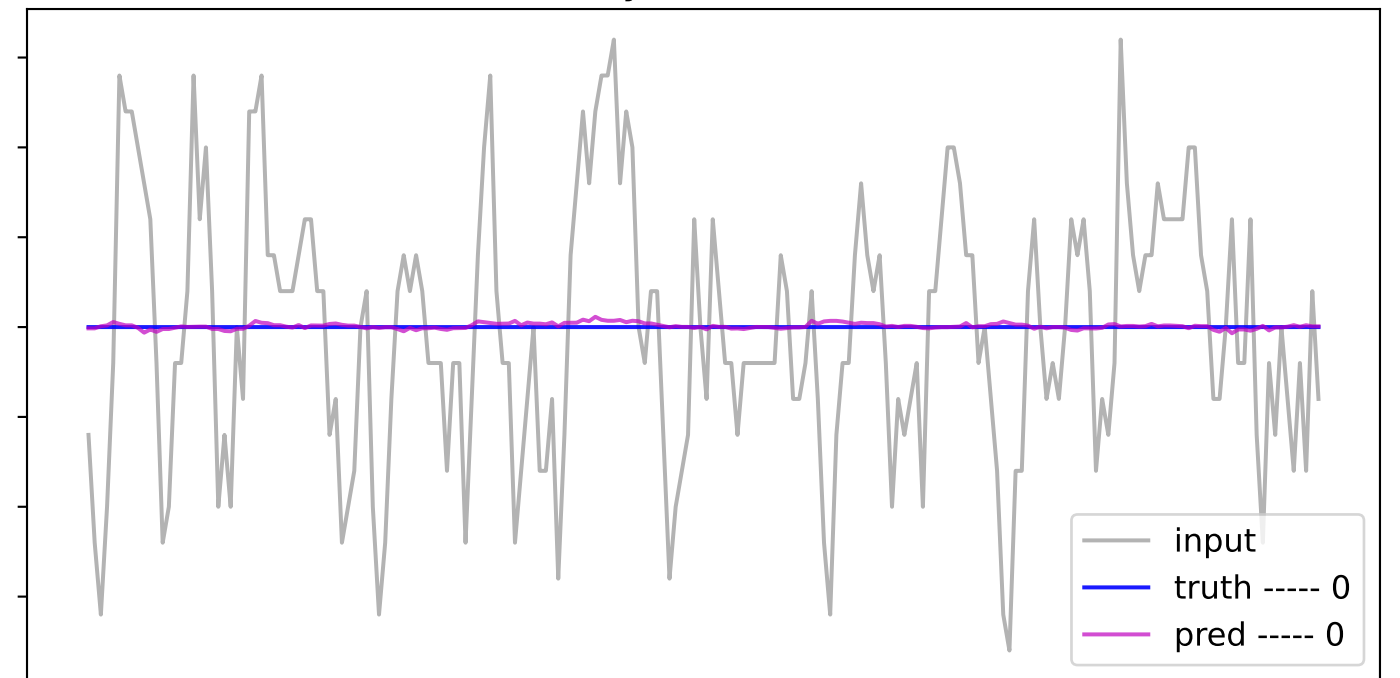


CNN prediction: 0.165

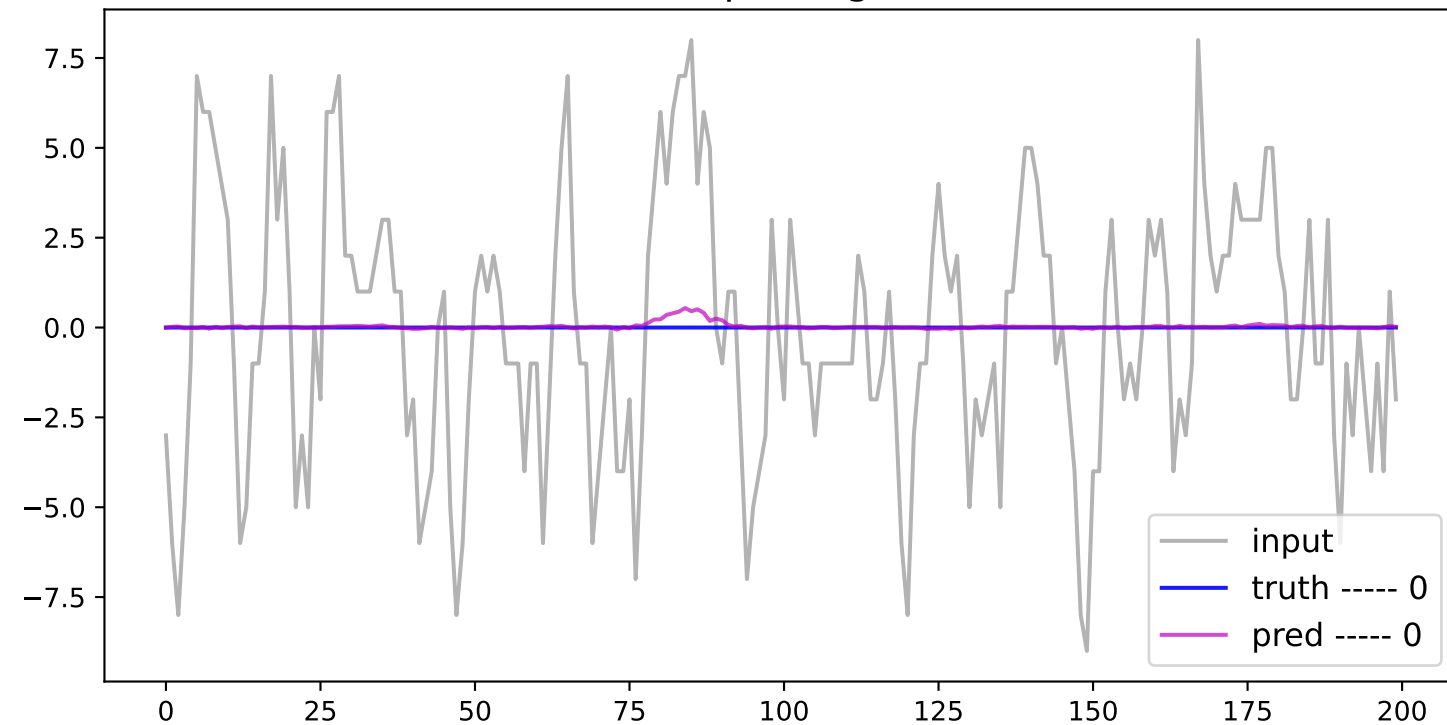
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



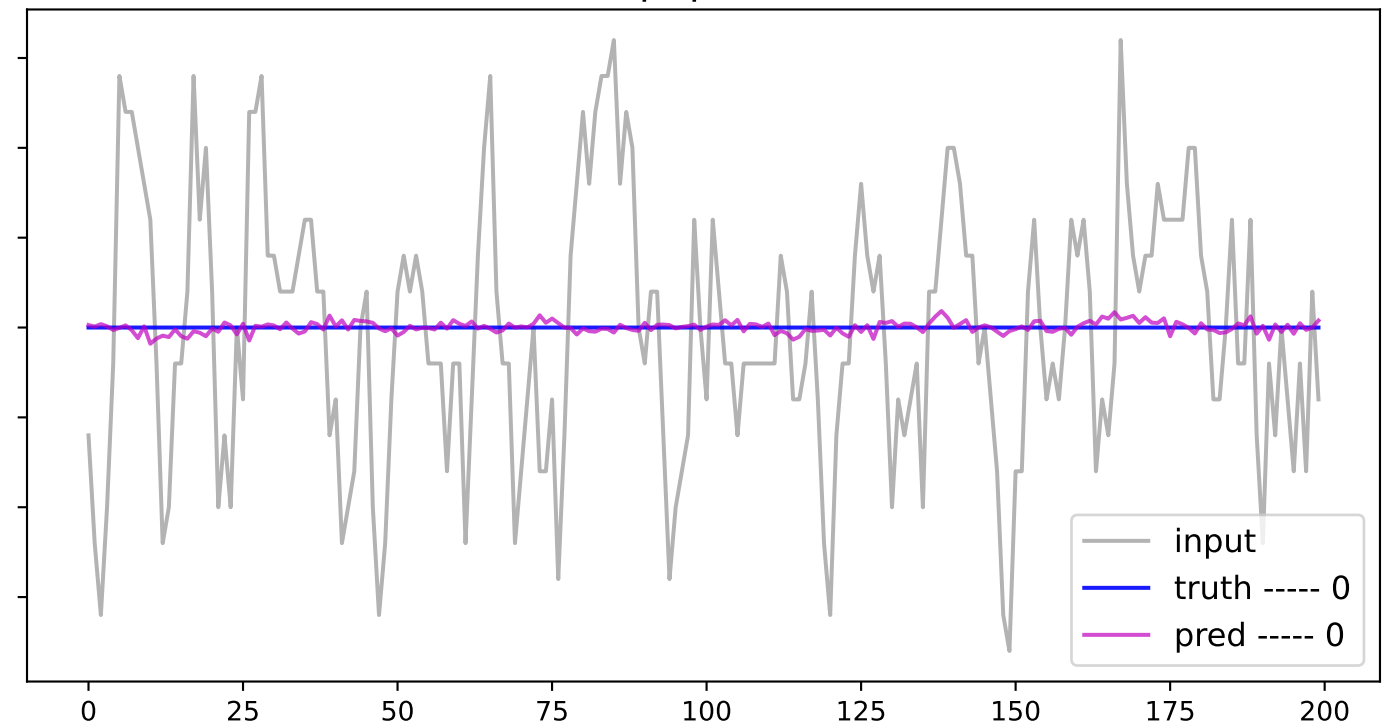
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

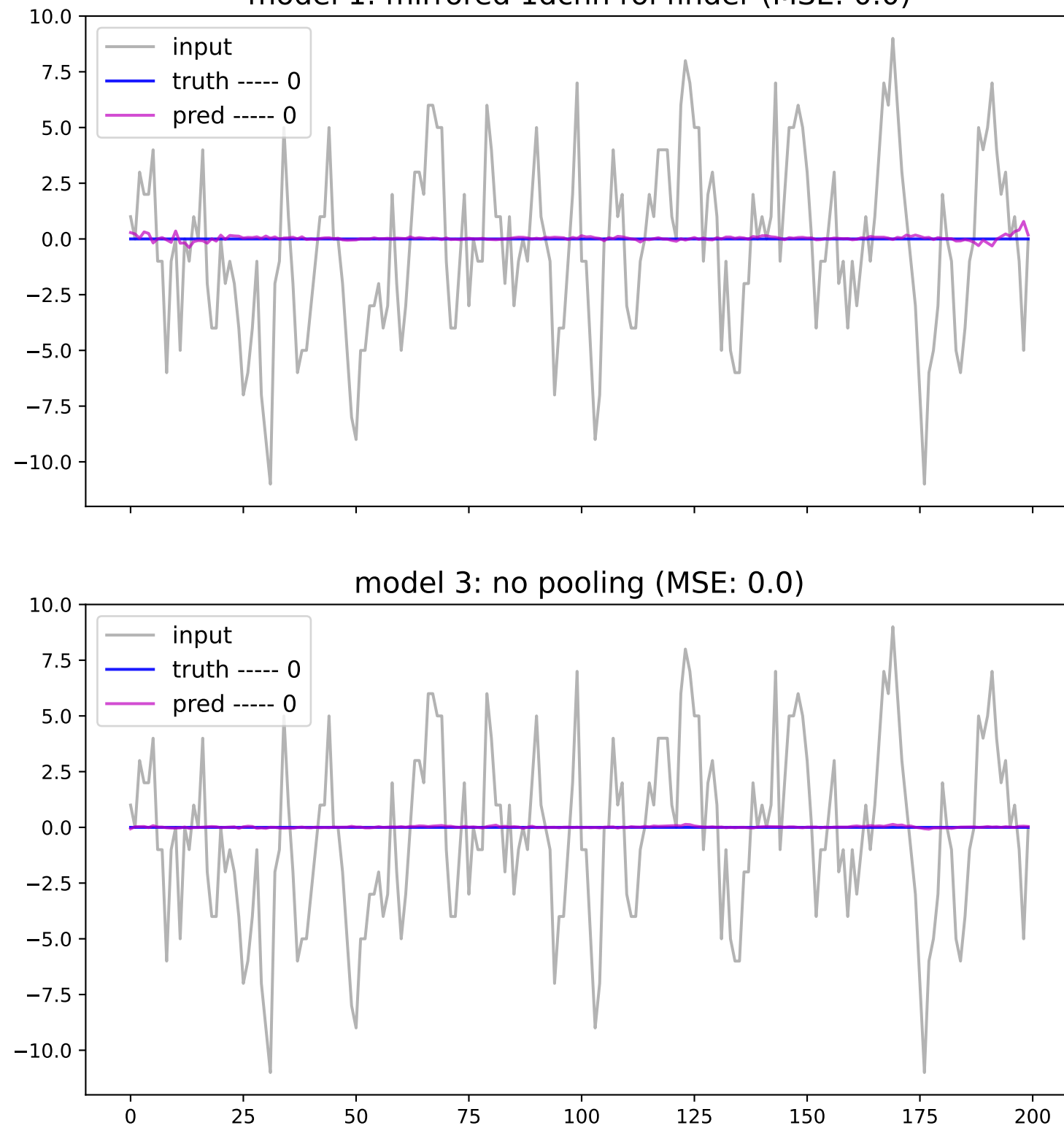


model 4: FCN paper (MSE: 0.0001)

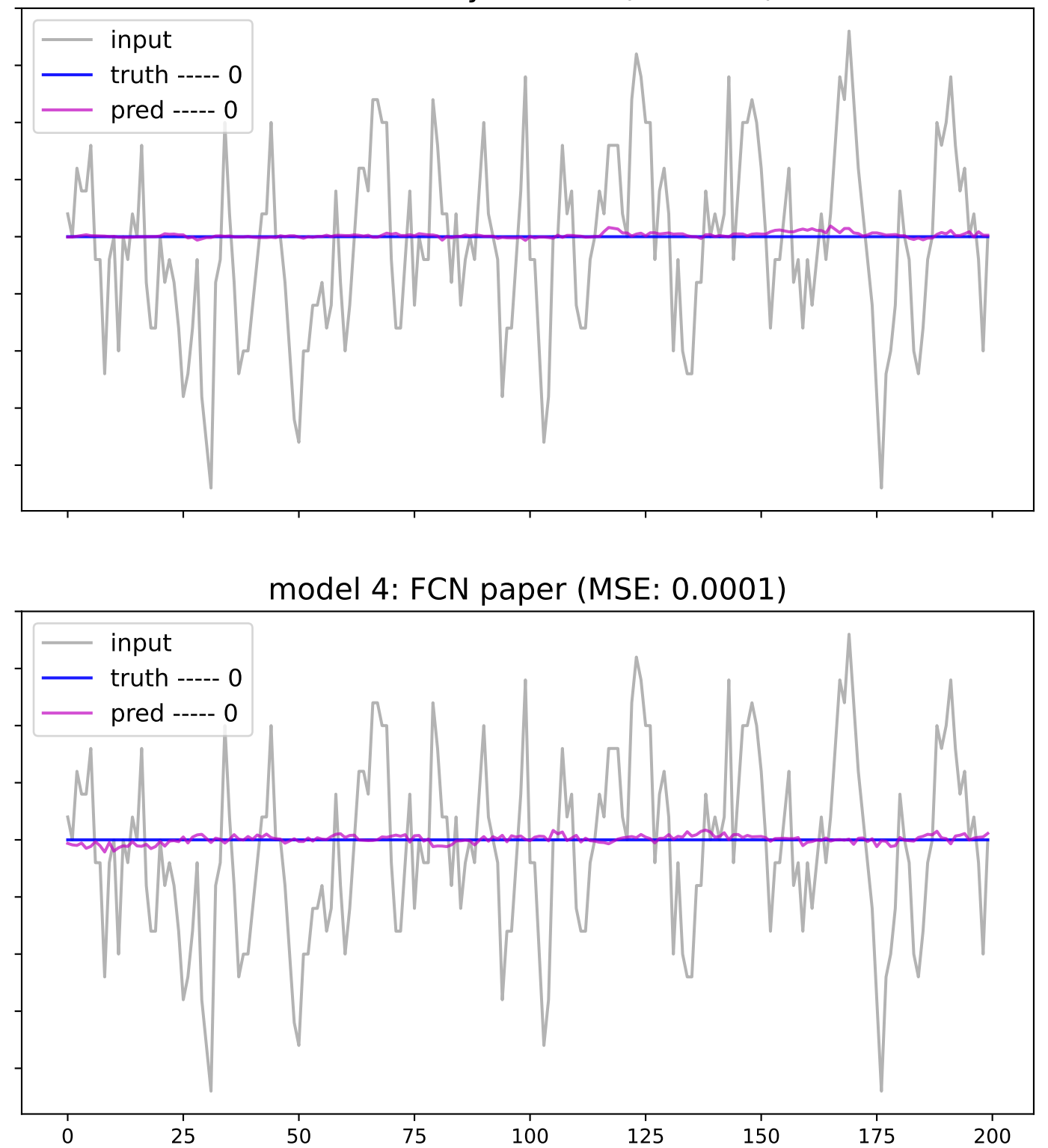


CNN prediction: 0.1533

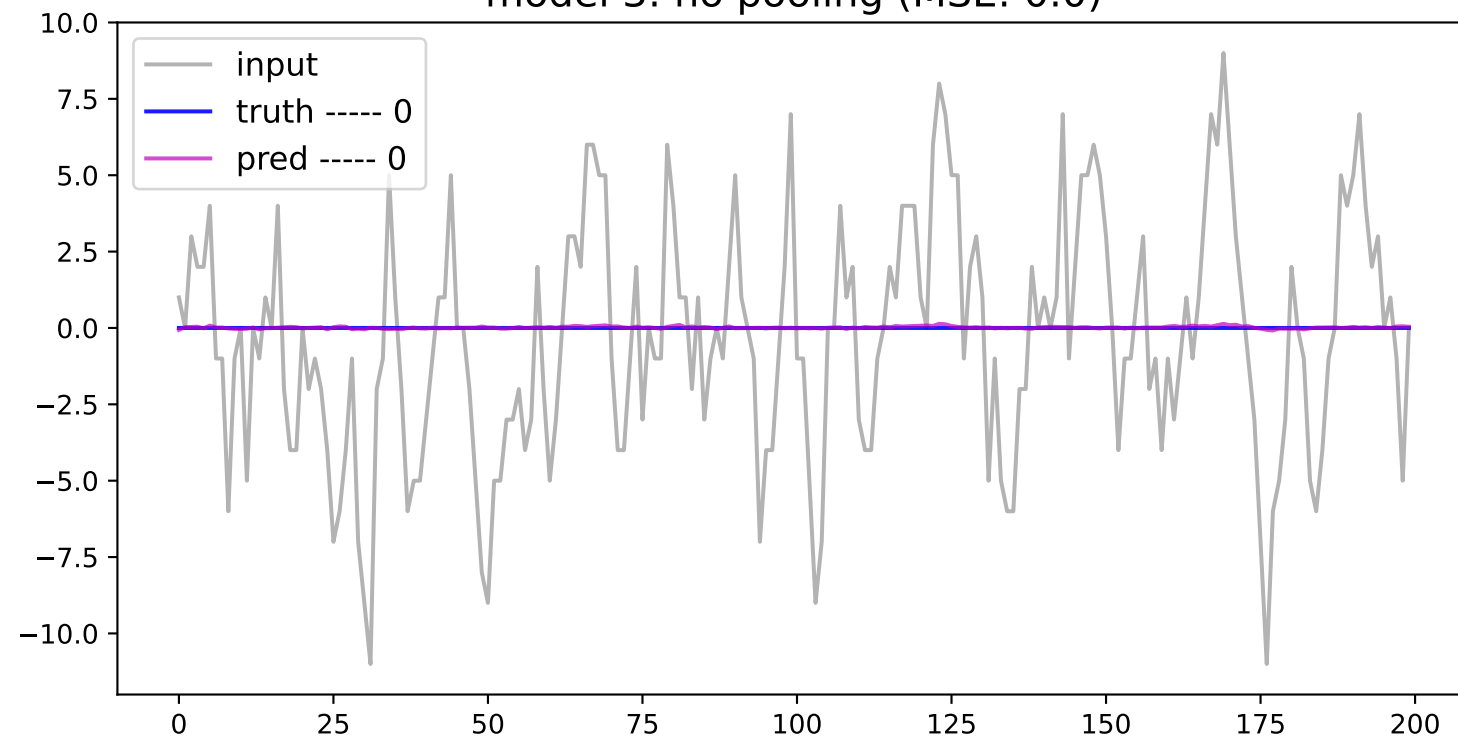
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



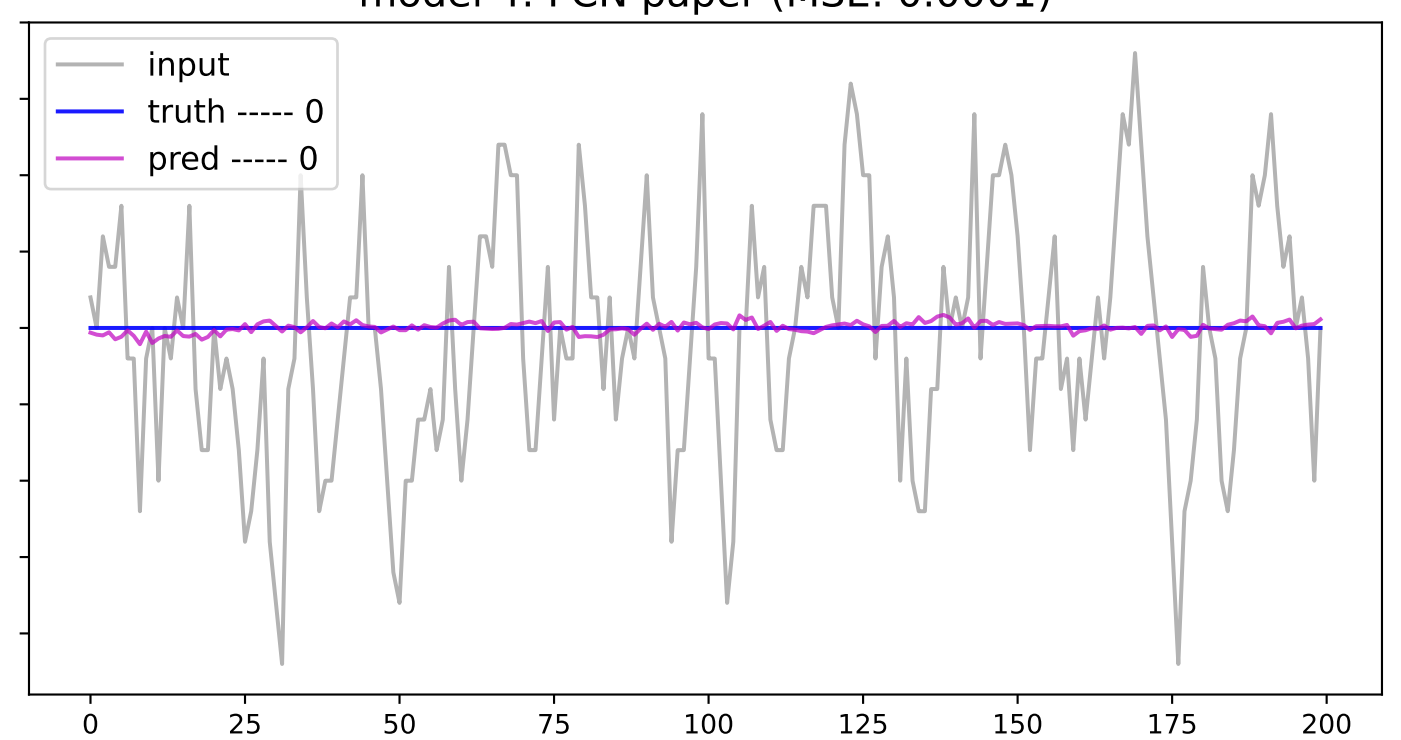
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

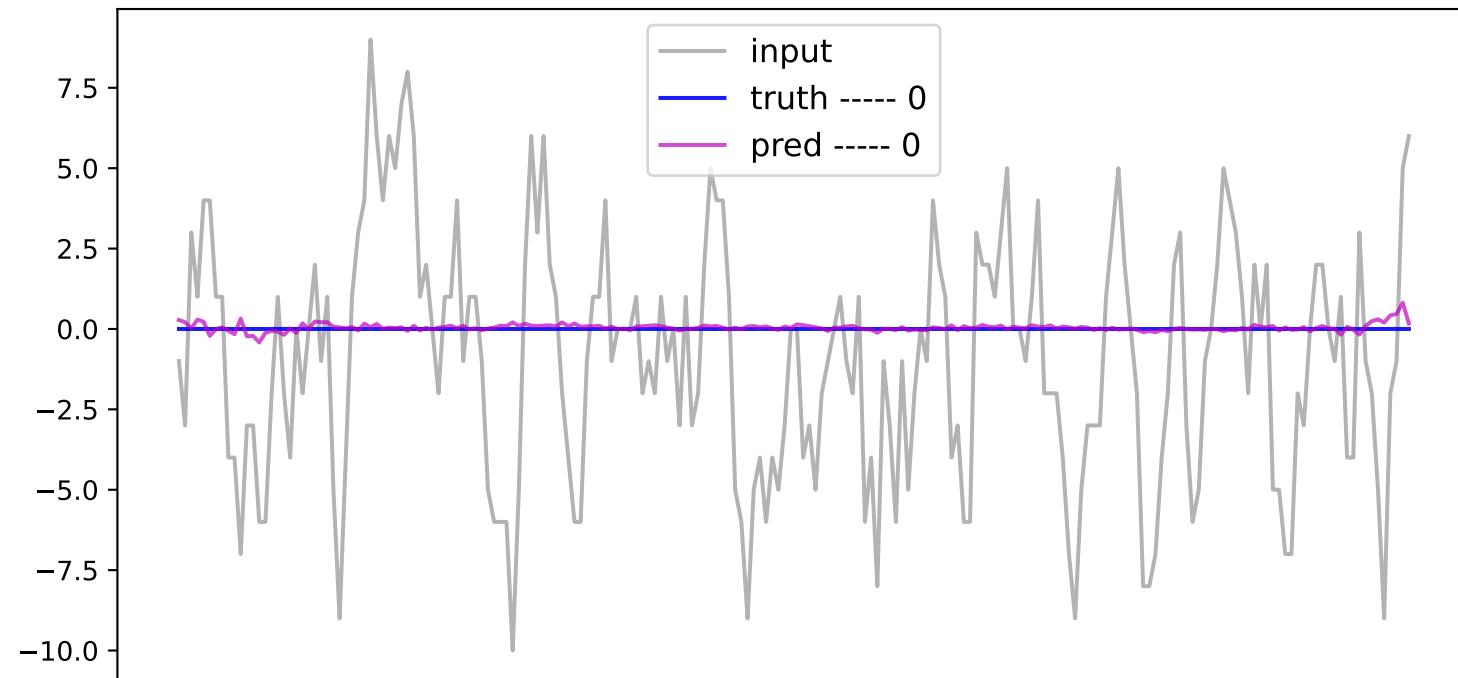


model 4: FCN paper (MSE: 0.0001)

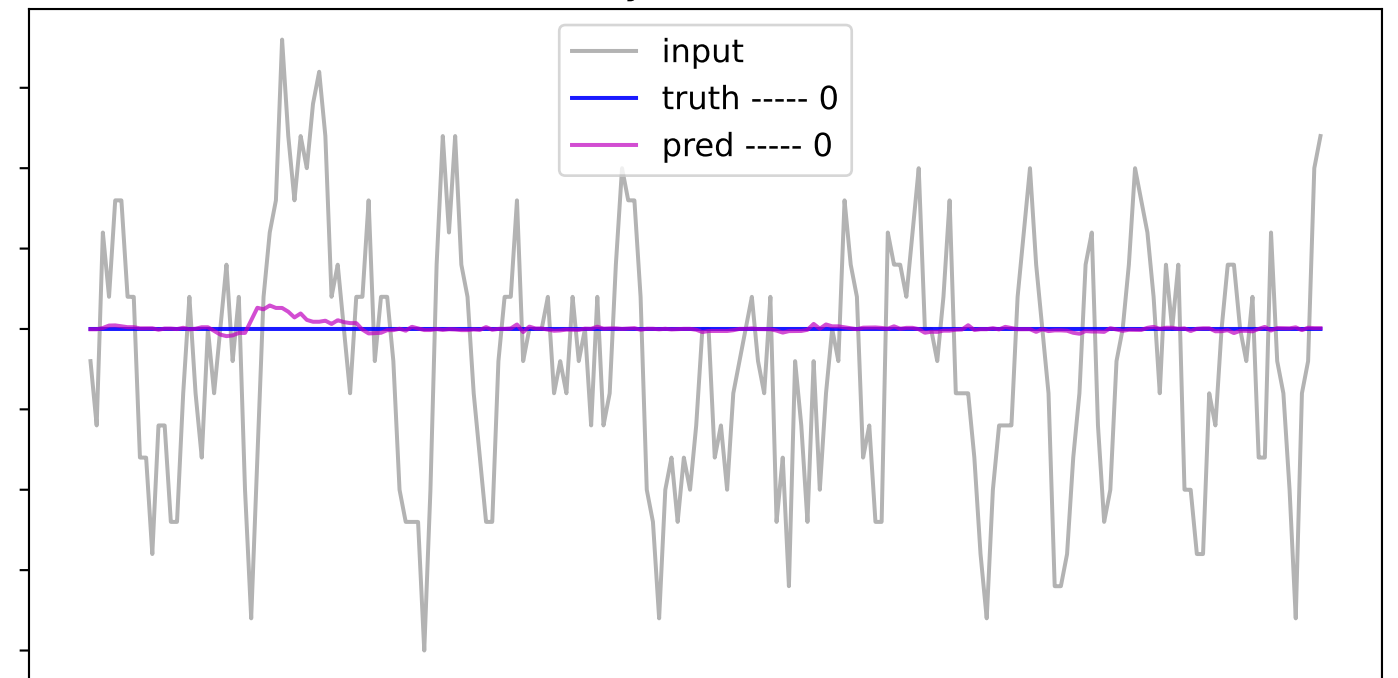


CNN prediction: 0.2762

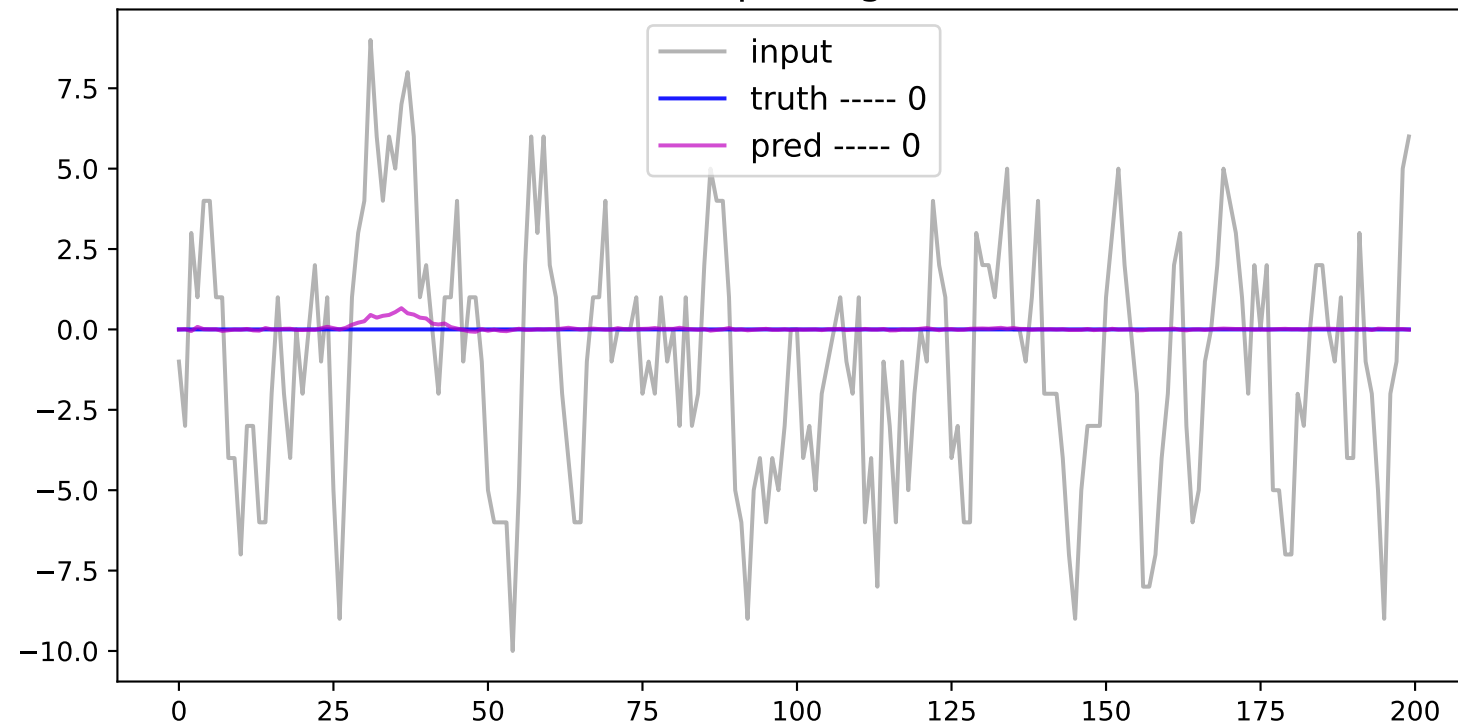
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



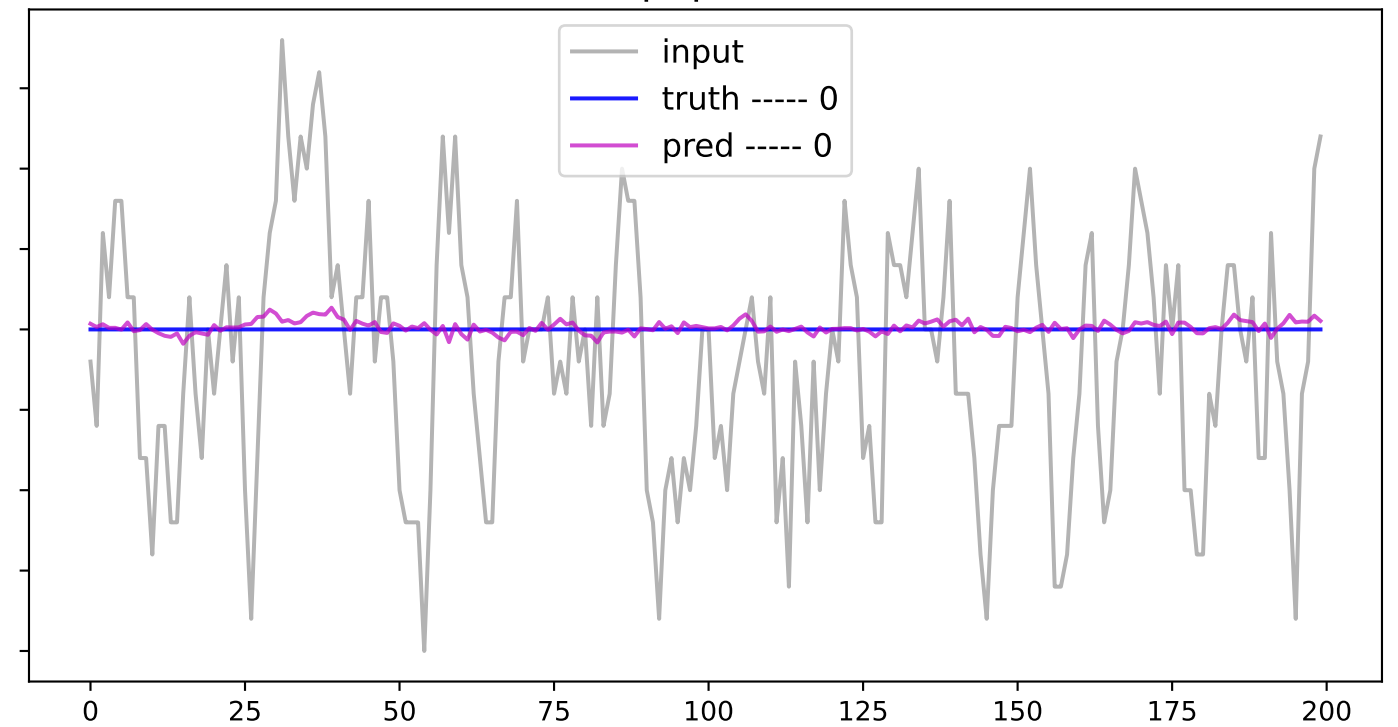
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

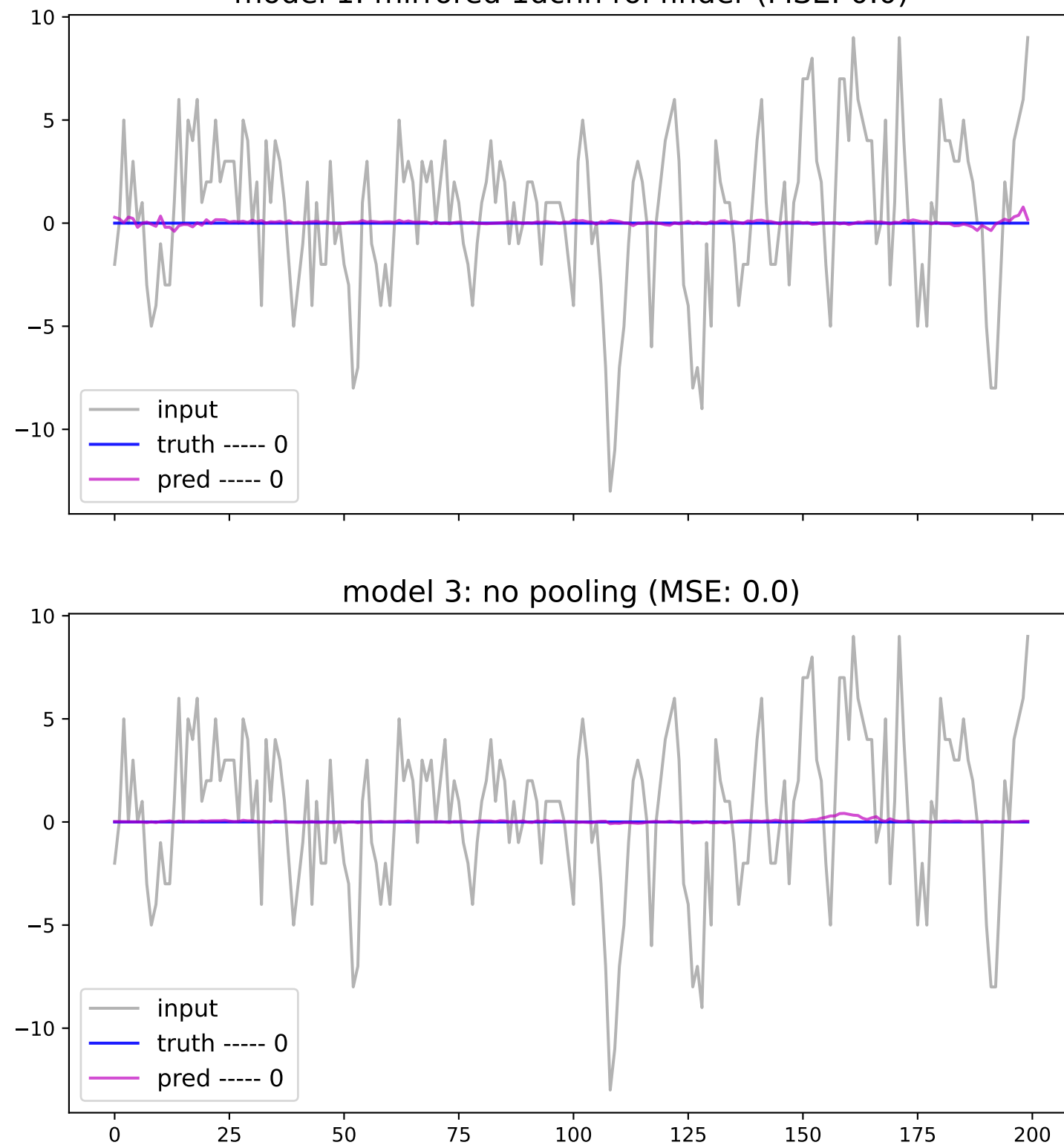


model 4: FCN paper (MSE: 0.0001)

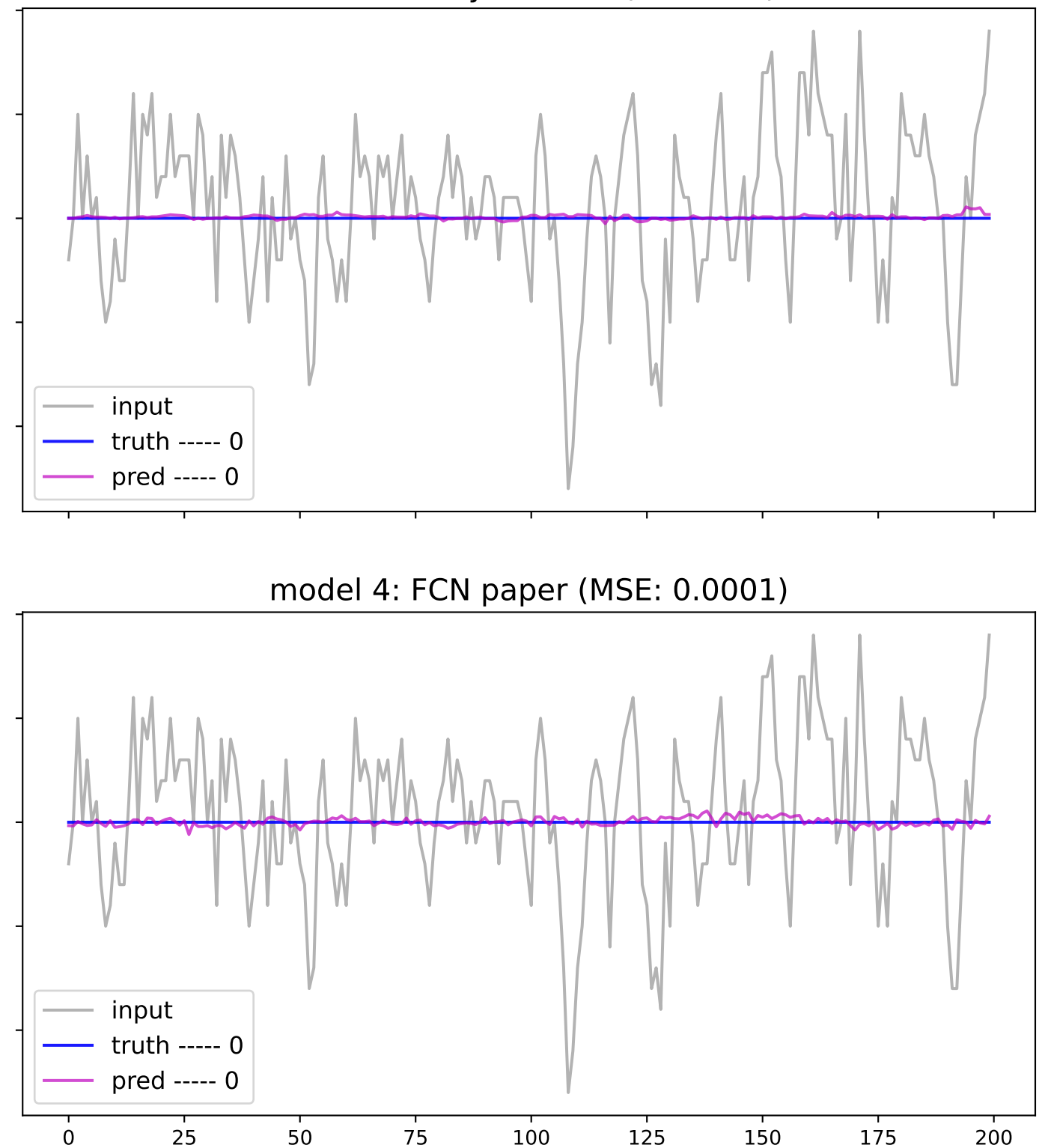


CNN prediction: 0.2575

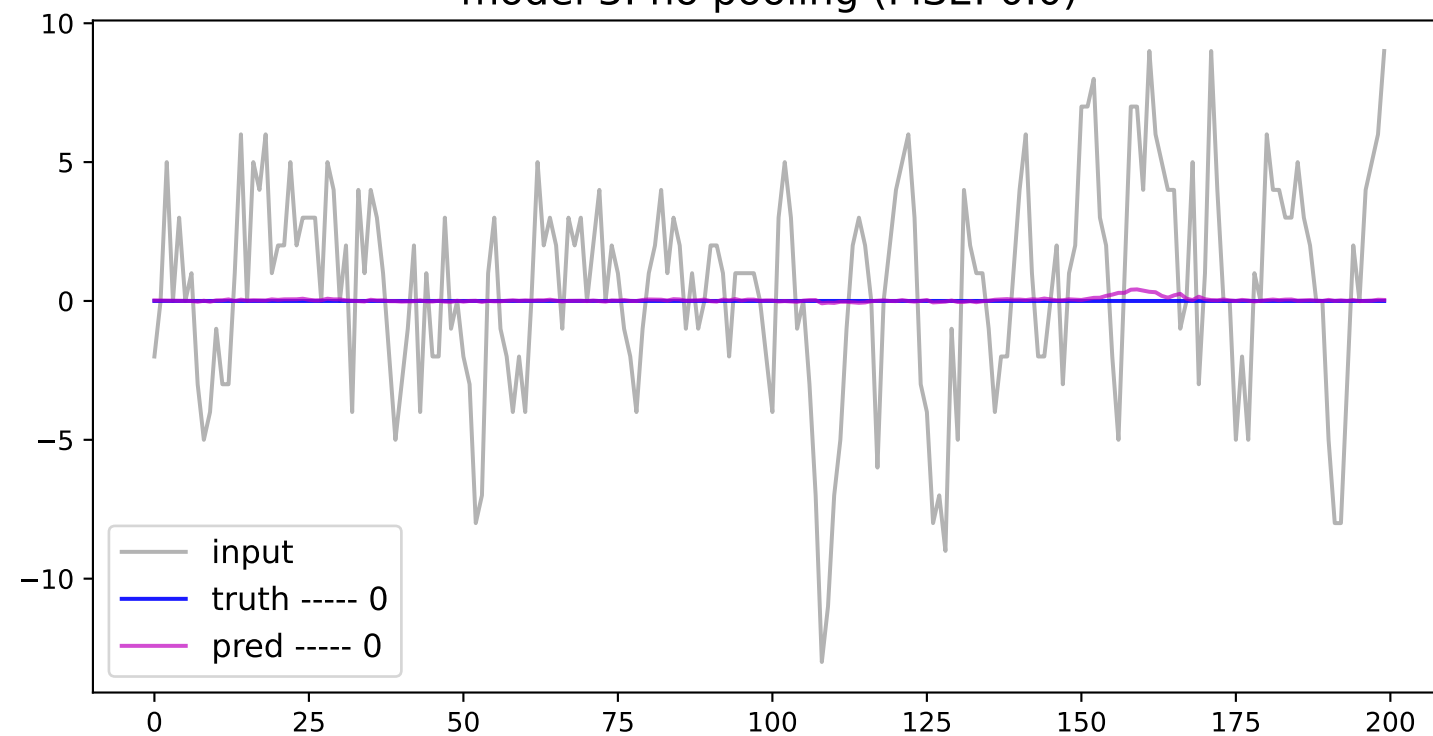
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



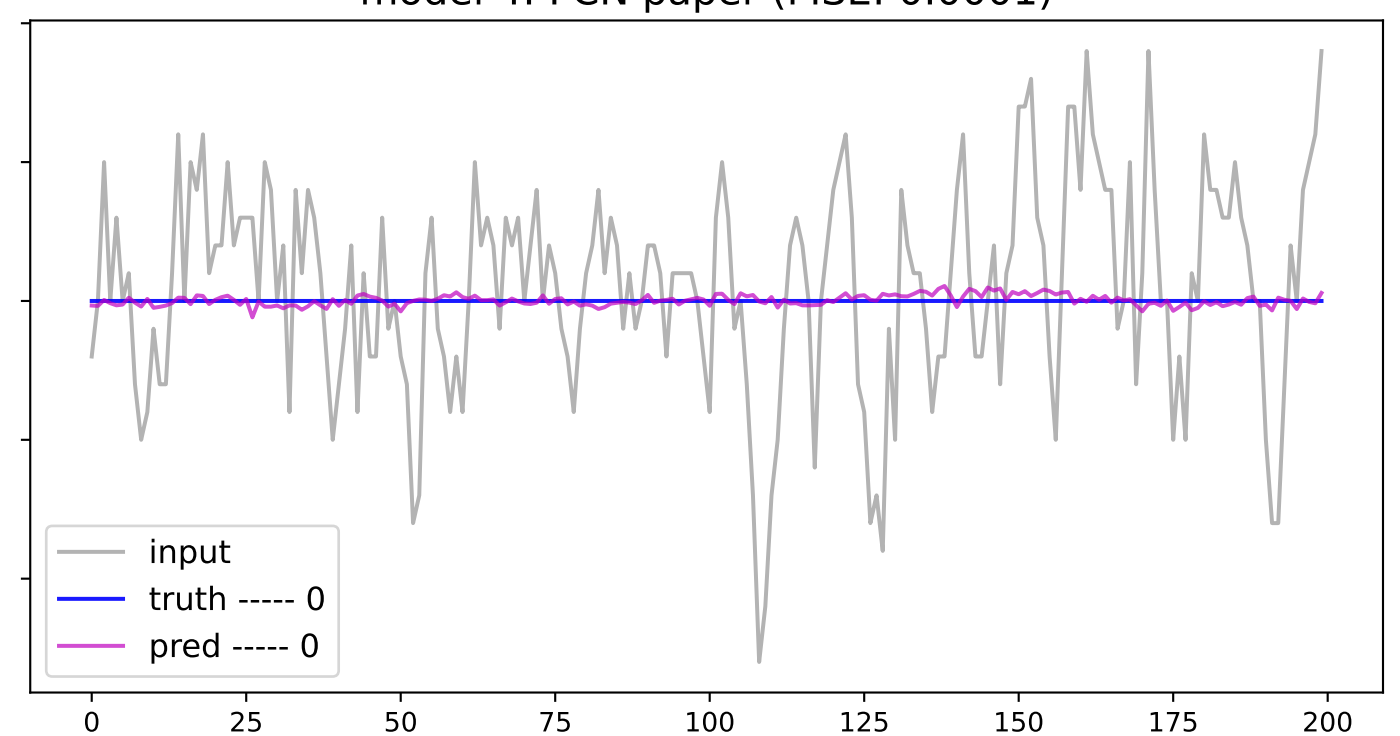
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

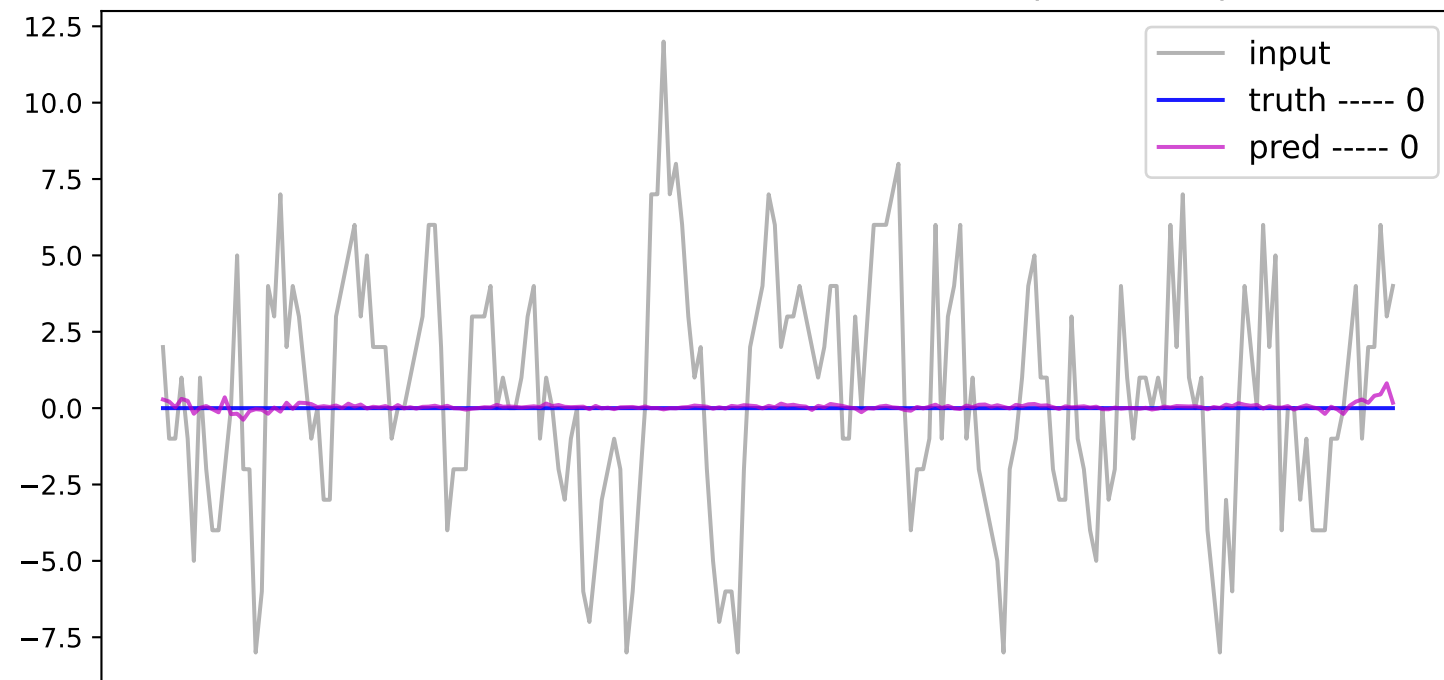


model 4: FCN paper (MSE: 0.0001)

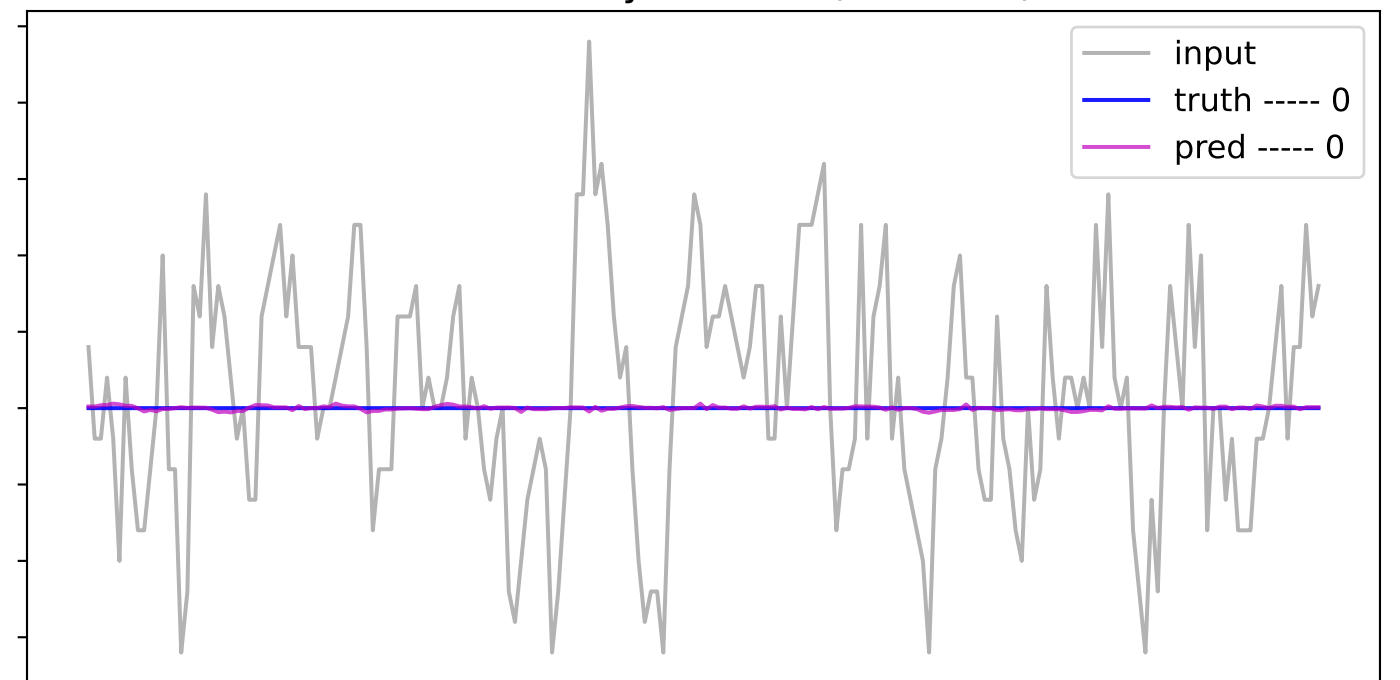


CNN prediction: 0.1551

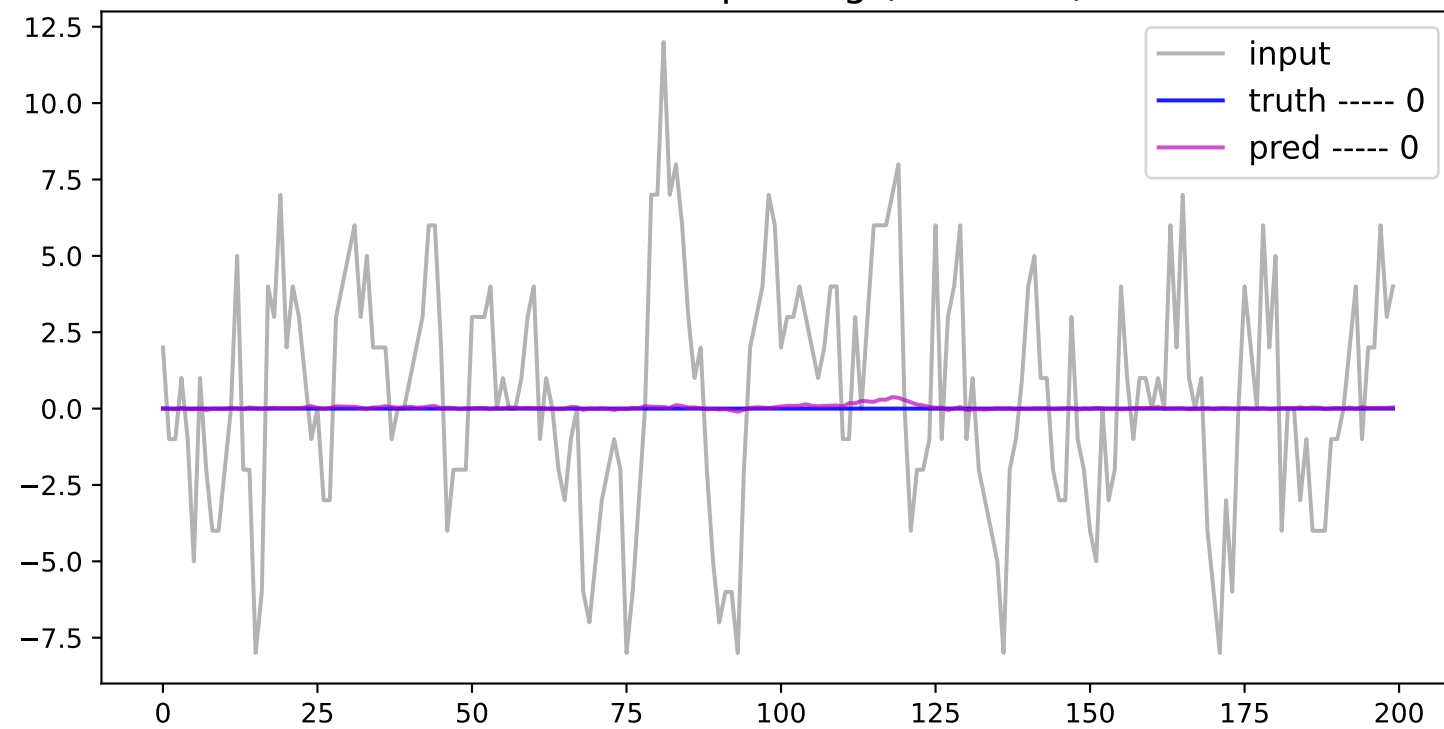
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



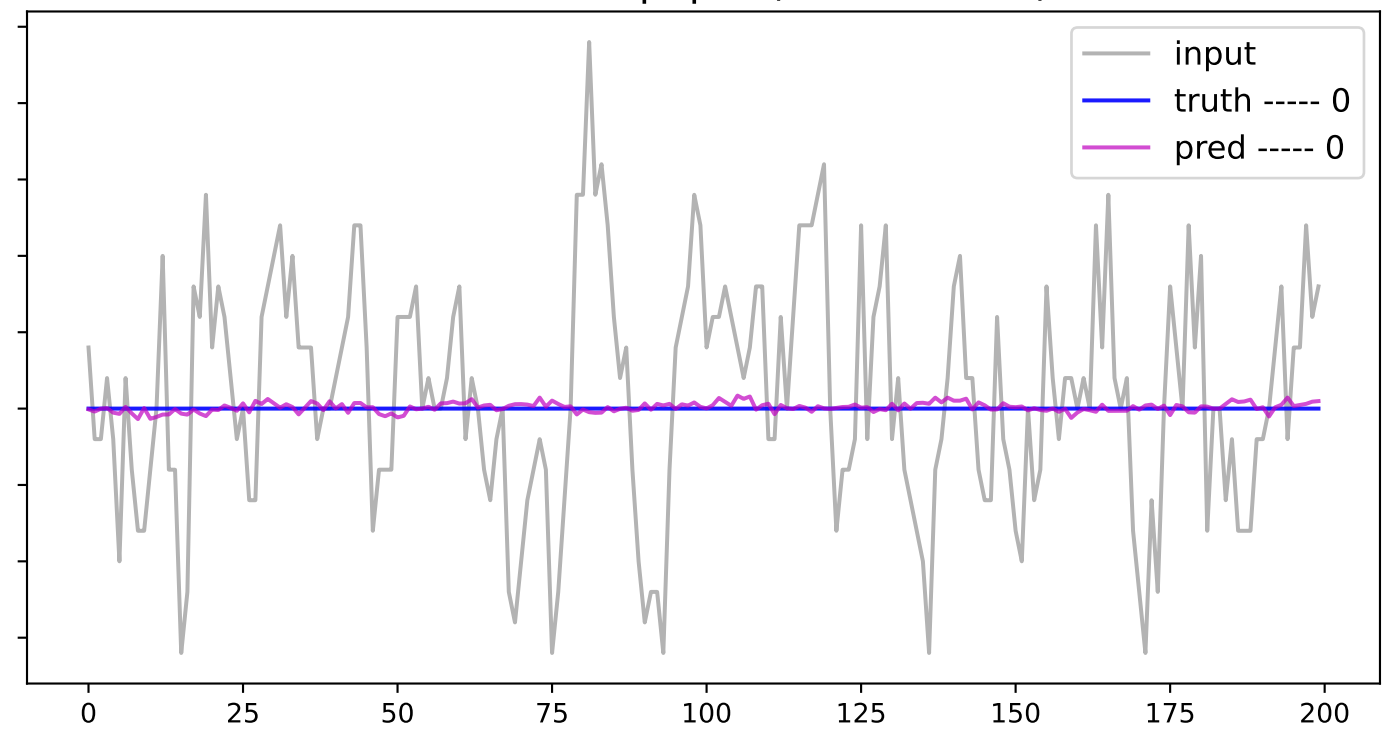
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

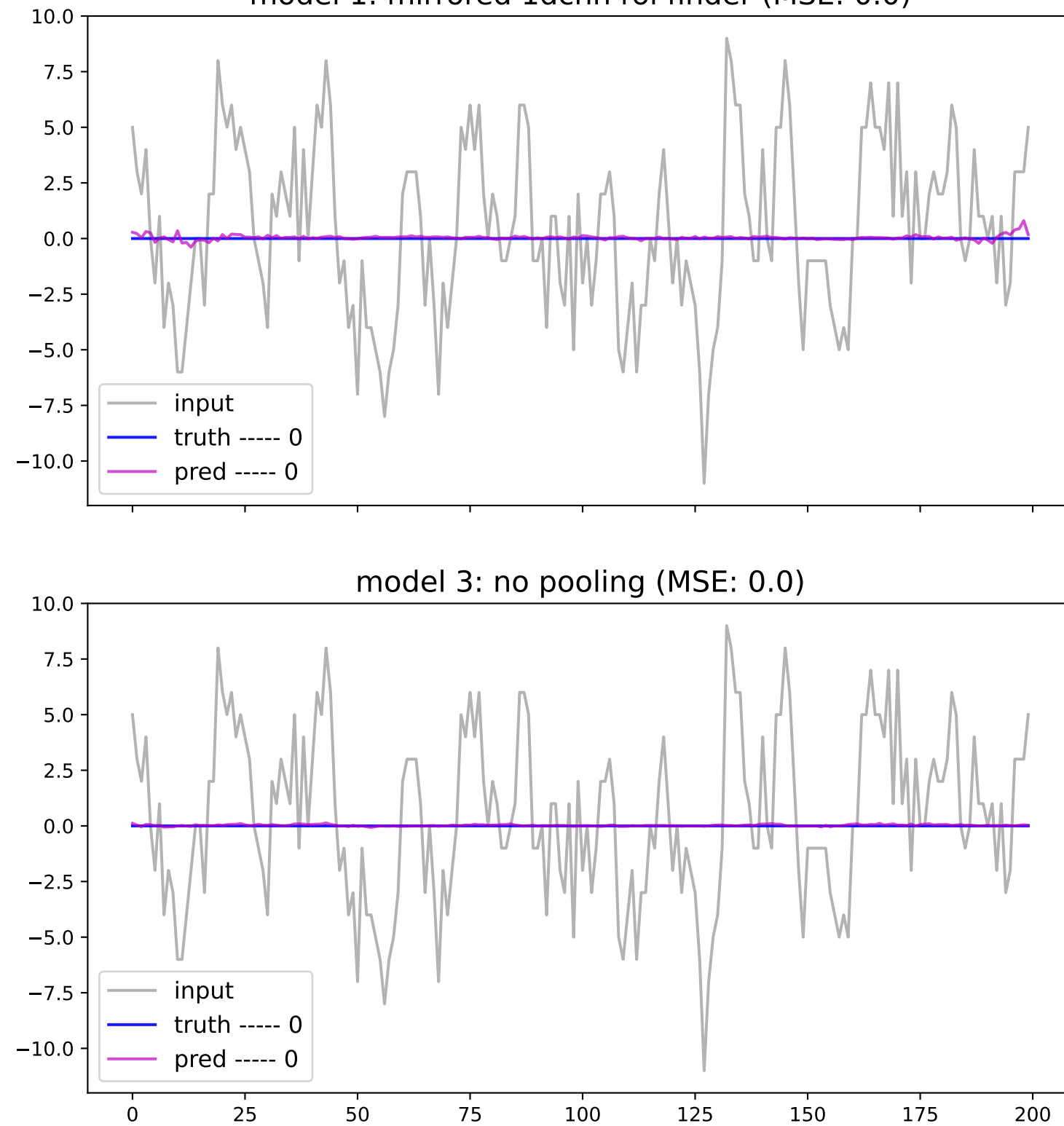


model 4: FCN paper (MSE: 0.0001)

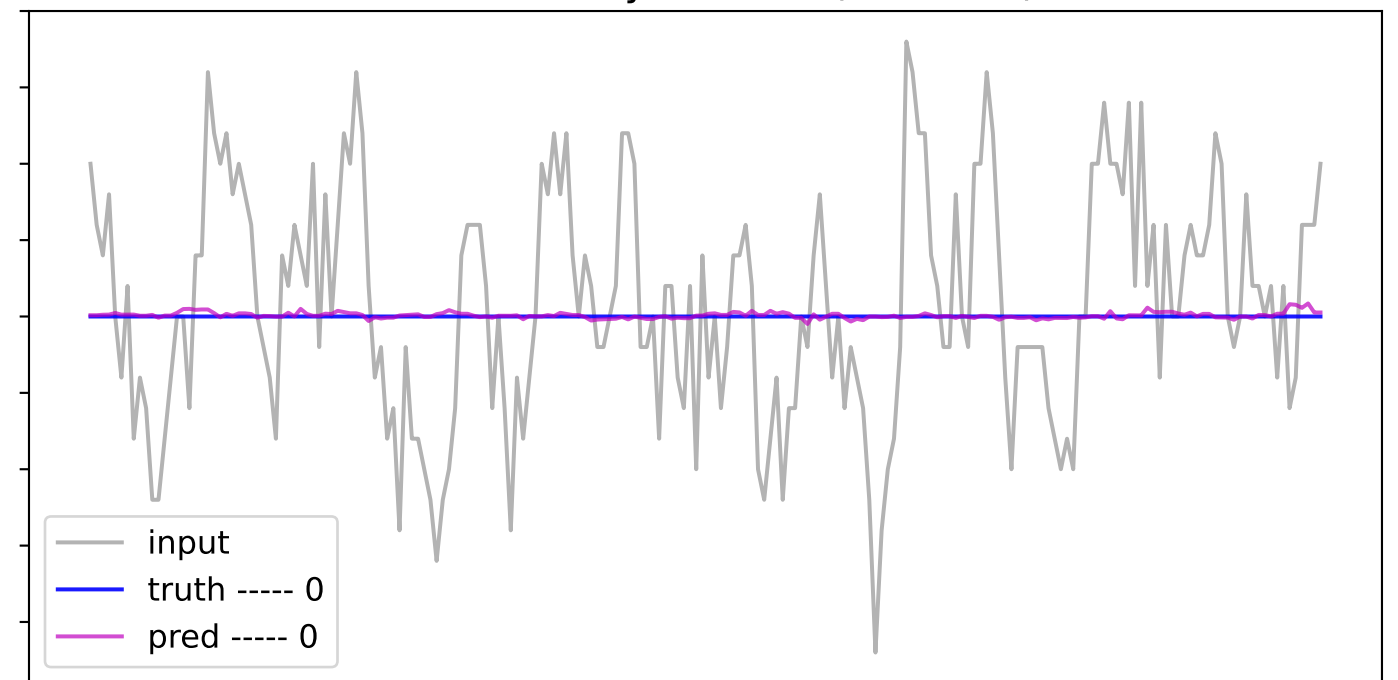


CNN prediction: 0.1897

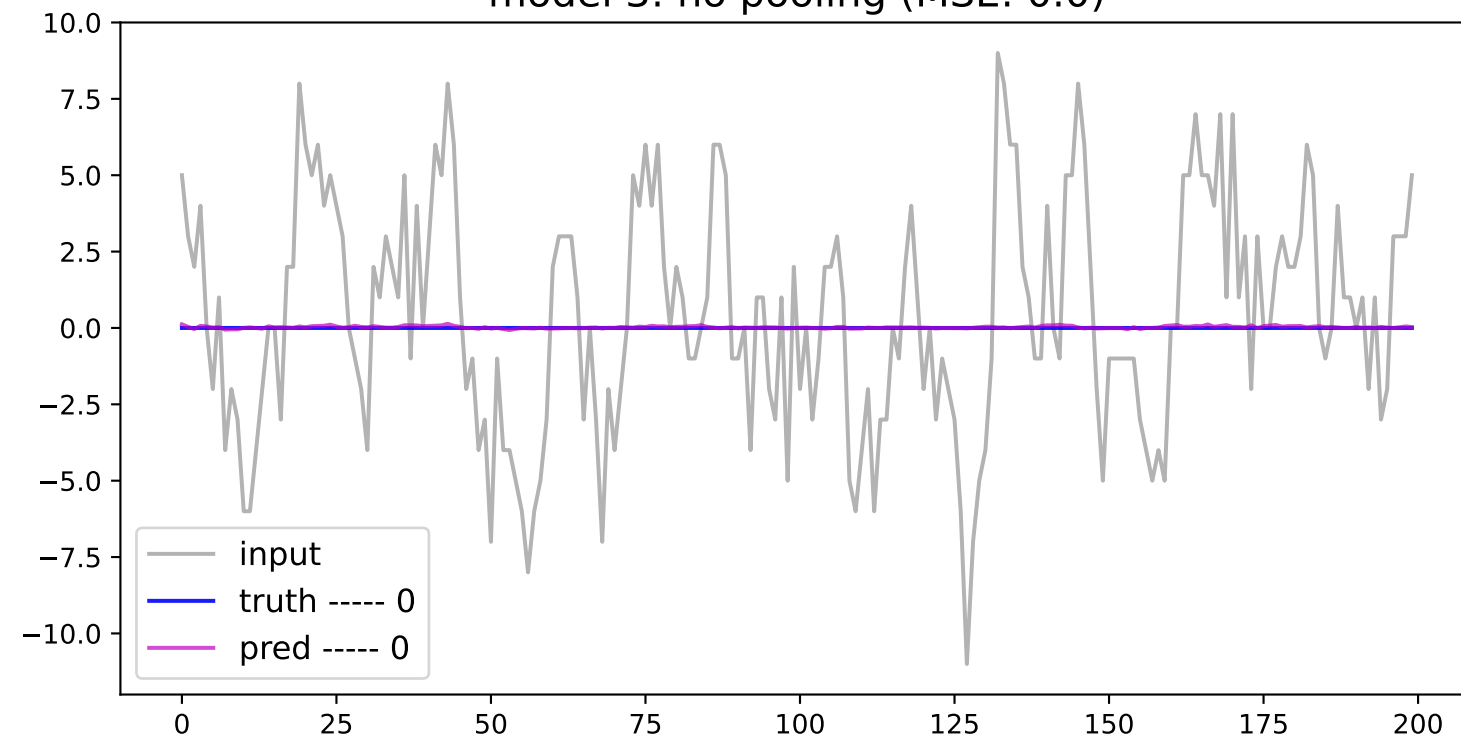
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



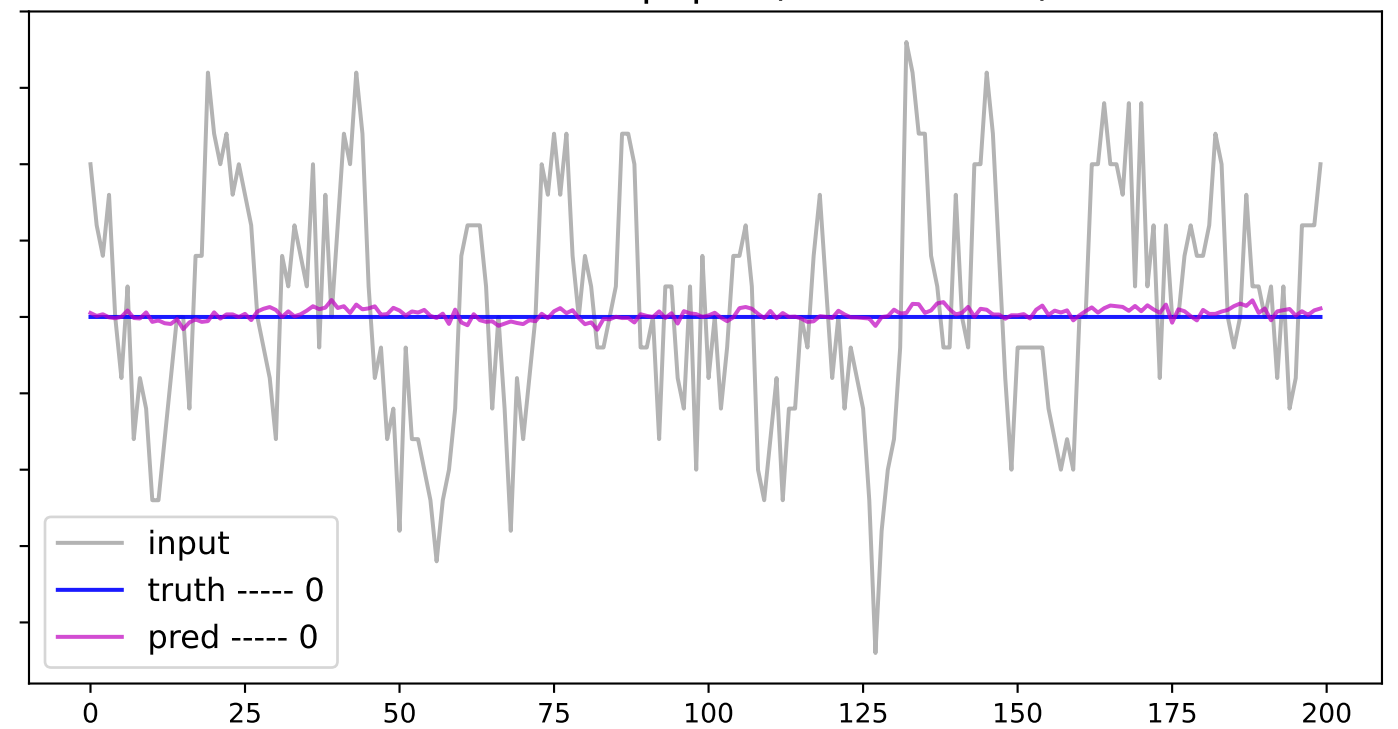
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

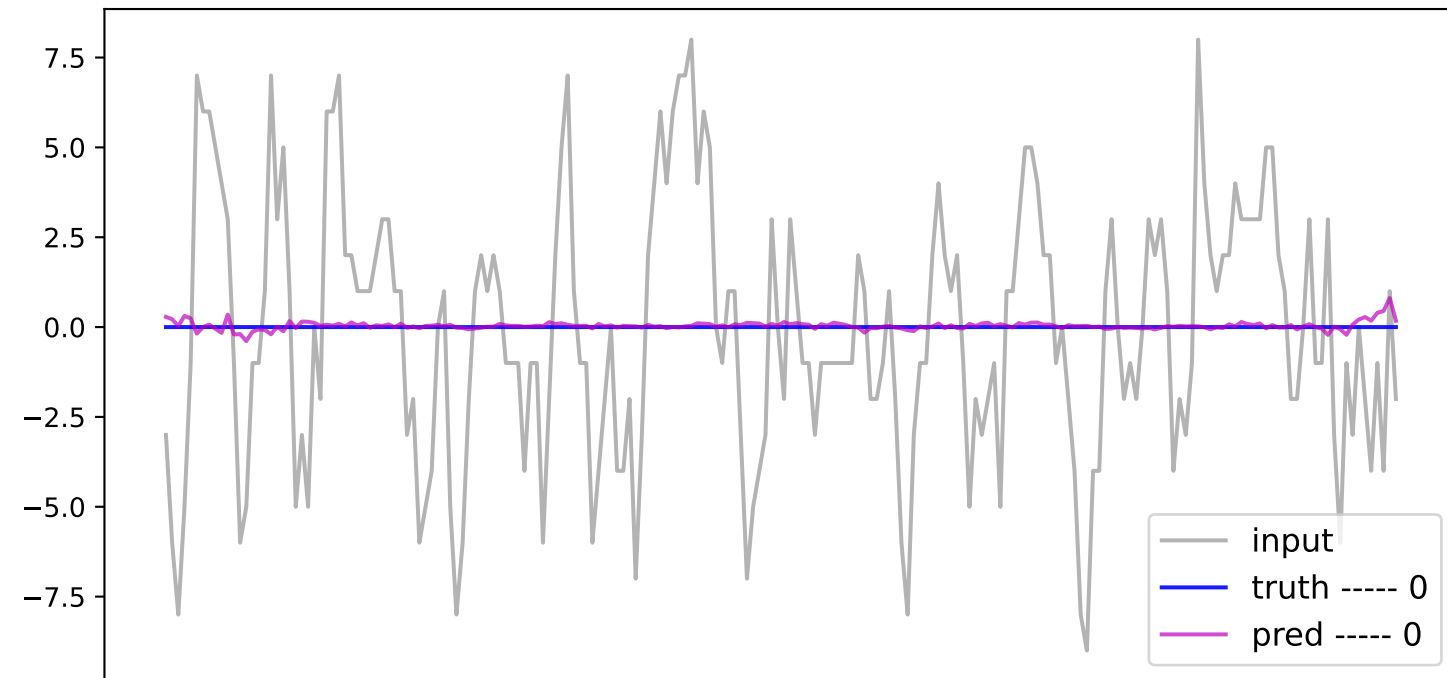


model 4: FCN paper (MSE: 0.0001)

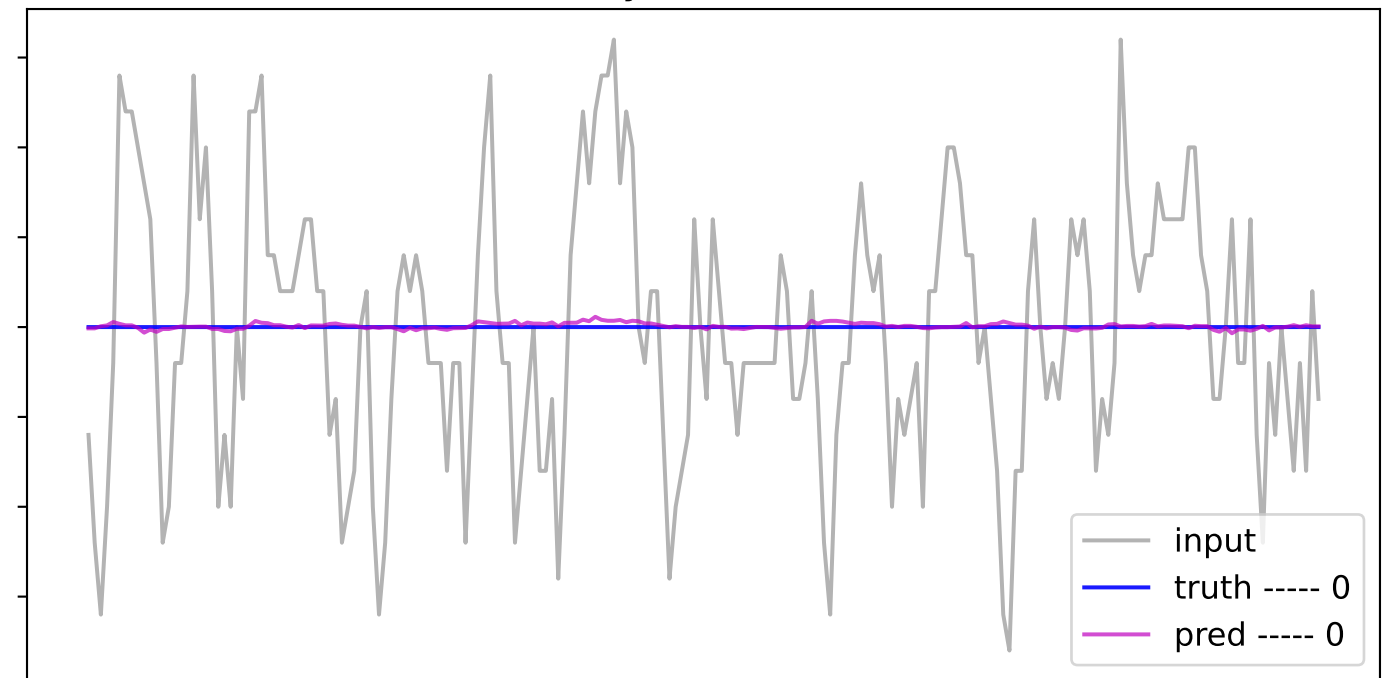


CNN prediction: 0.165

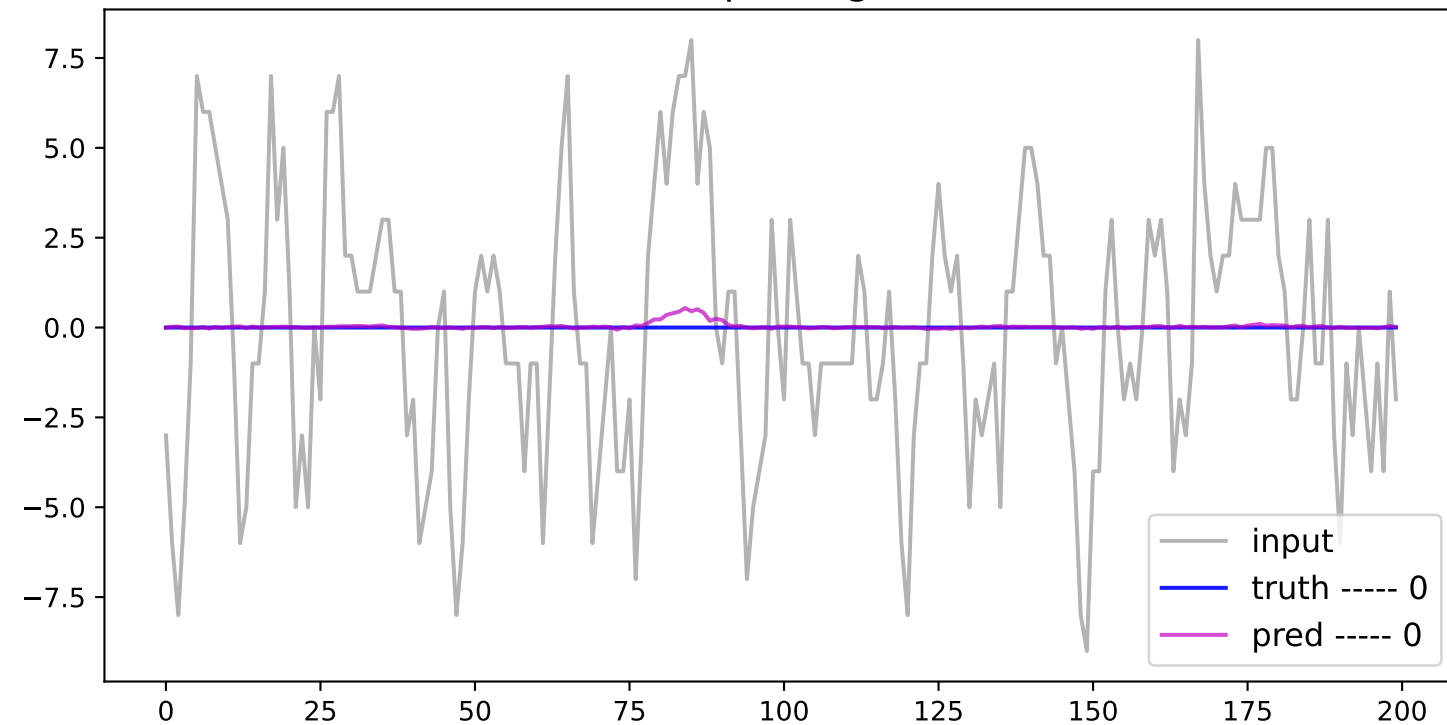
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



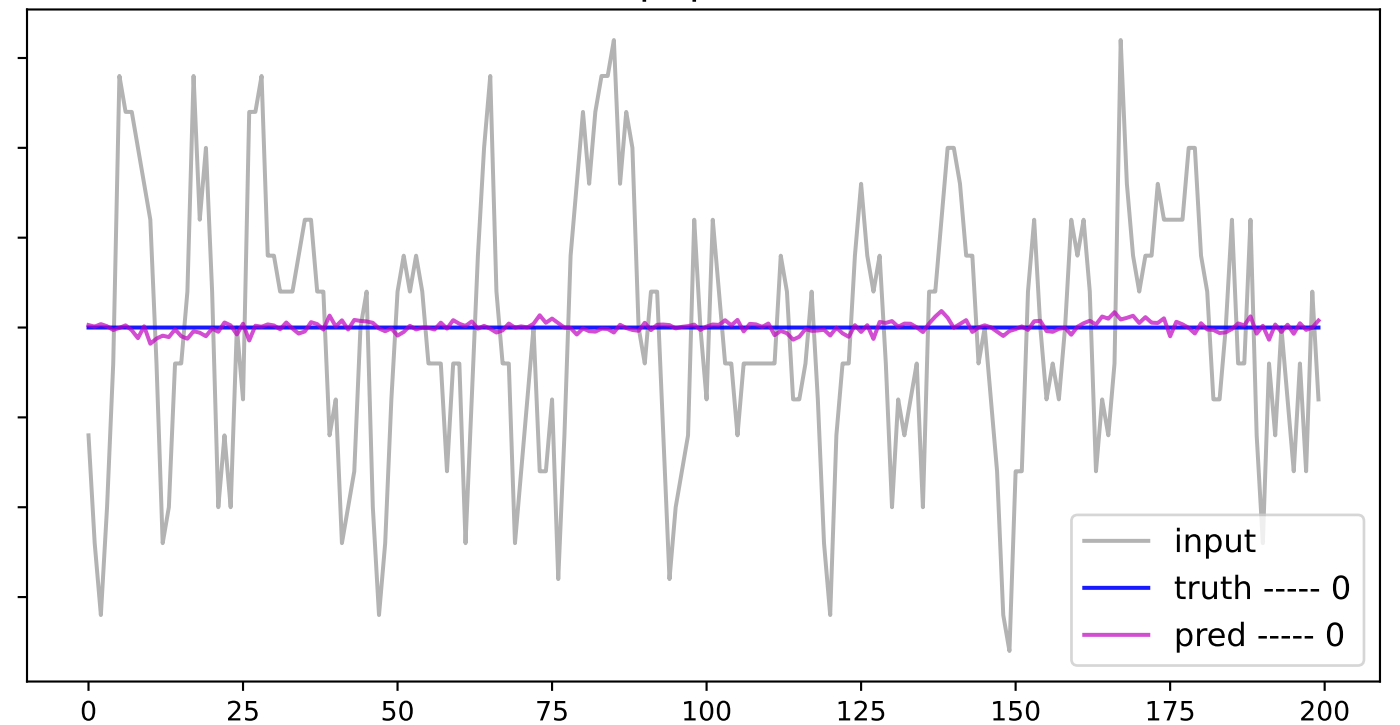
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



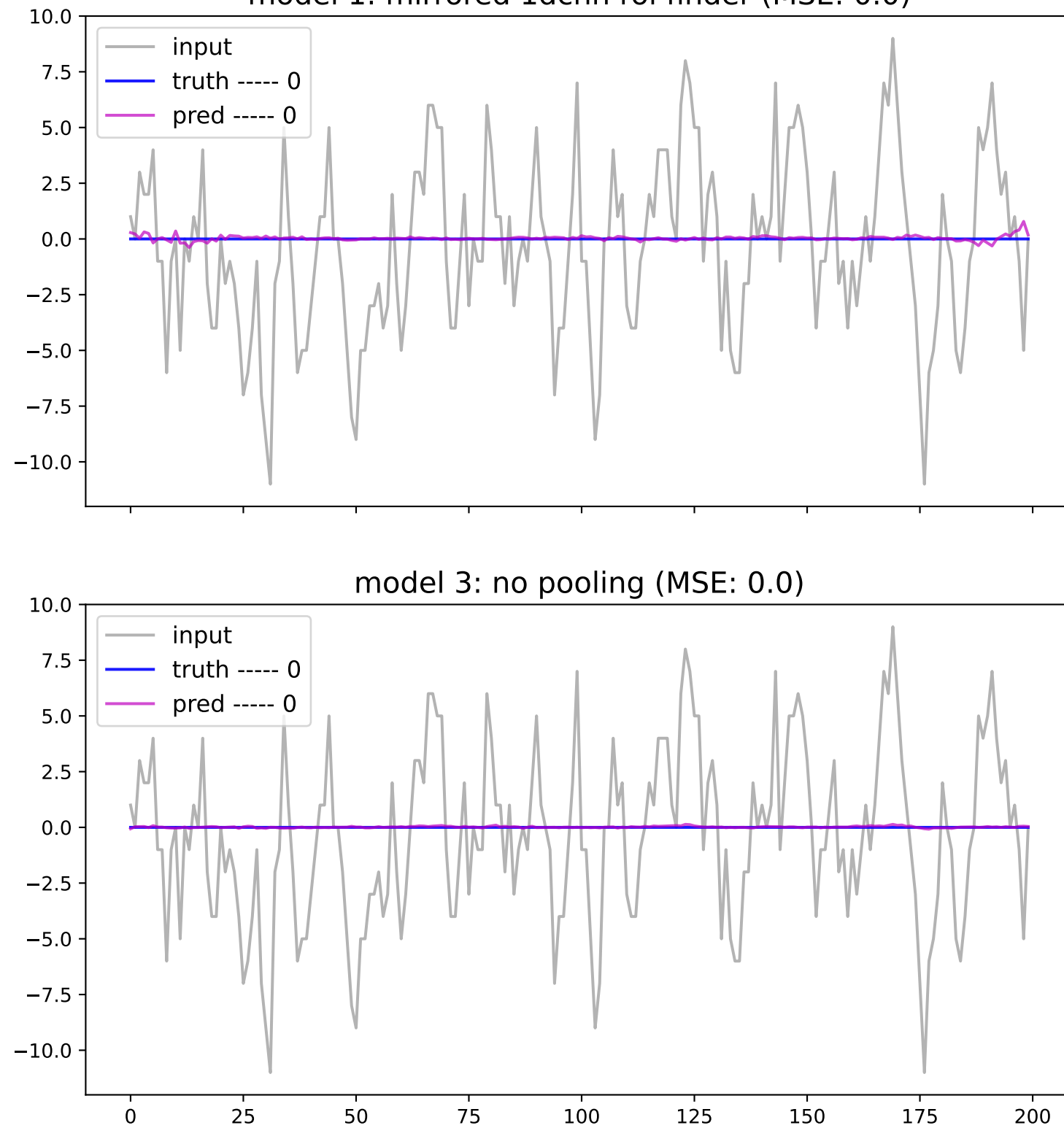
model 4: FCN paper (MSE: 0.0001)



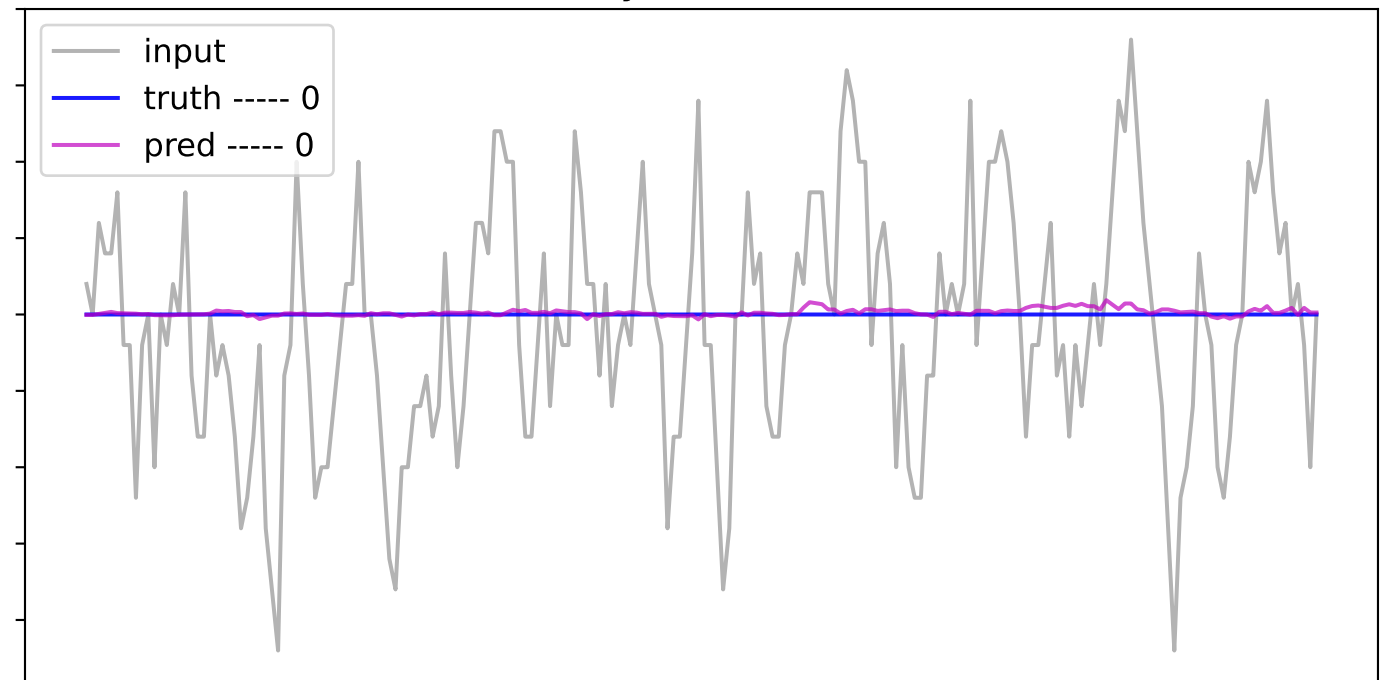


CNN prediction: 0.1533

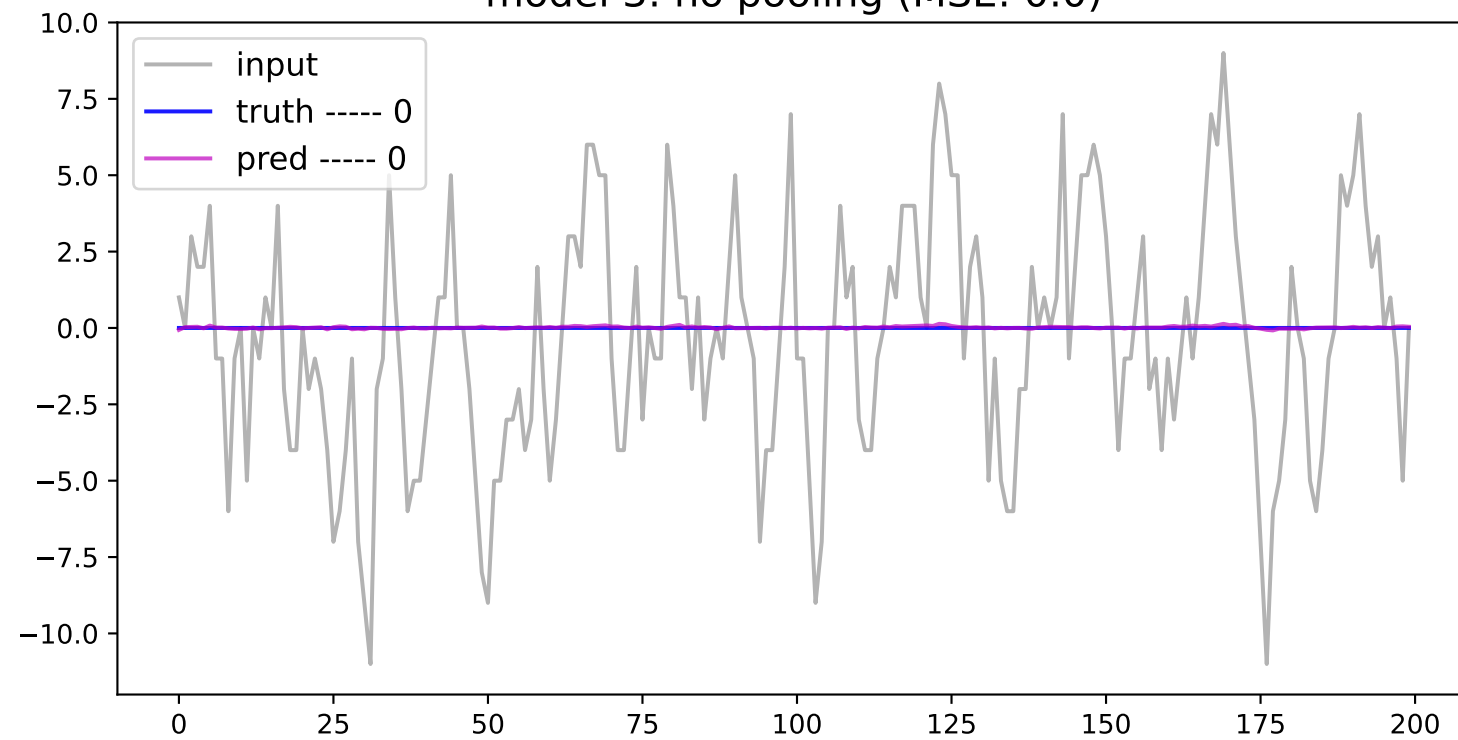
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



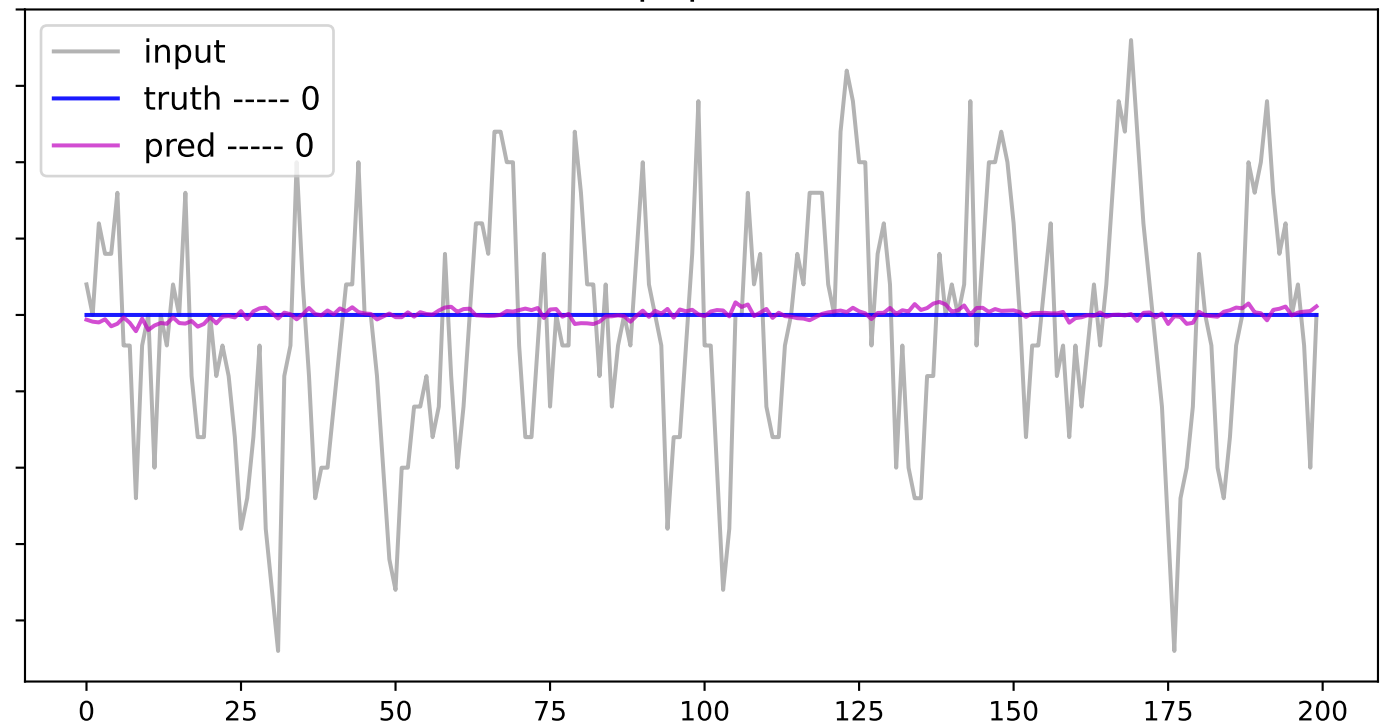
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

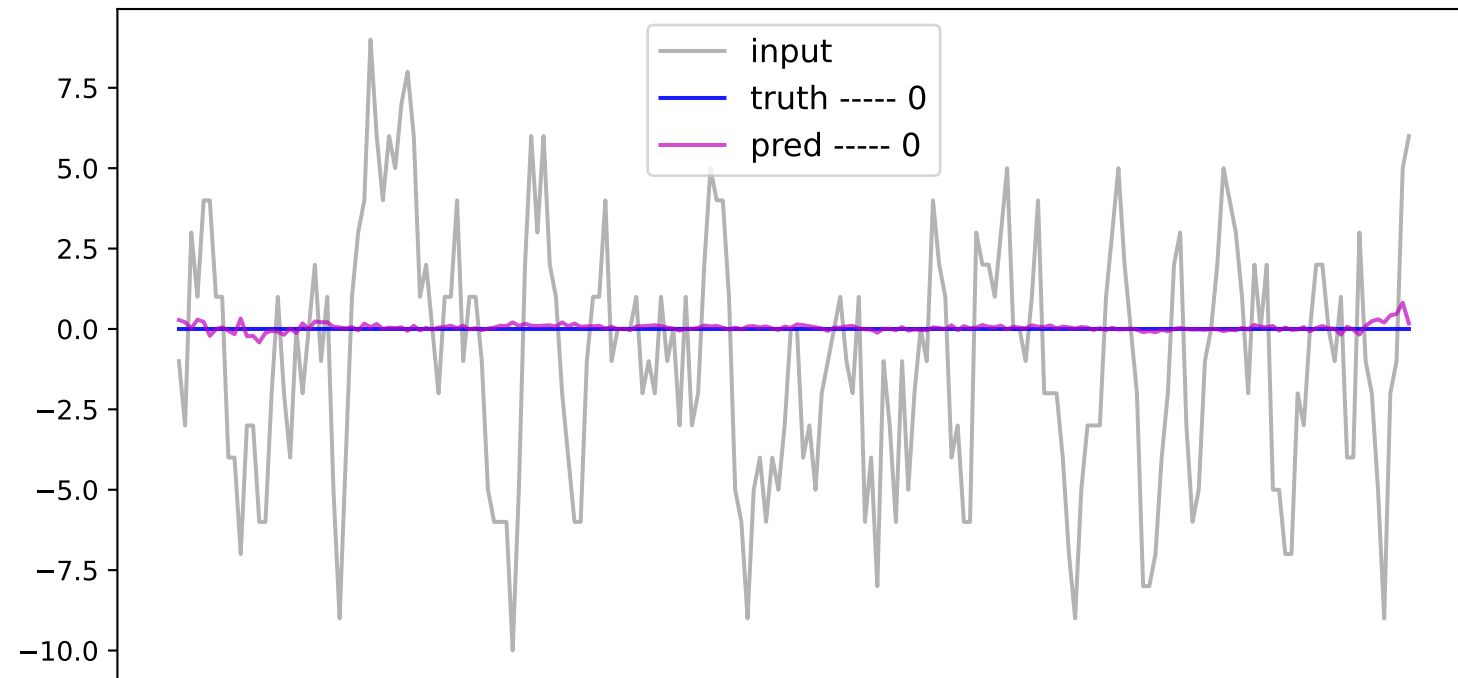


model 4: FCN paper (MSE: 0.0001)

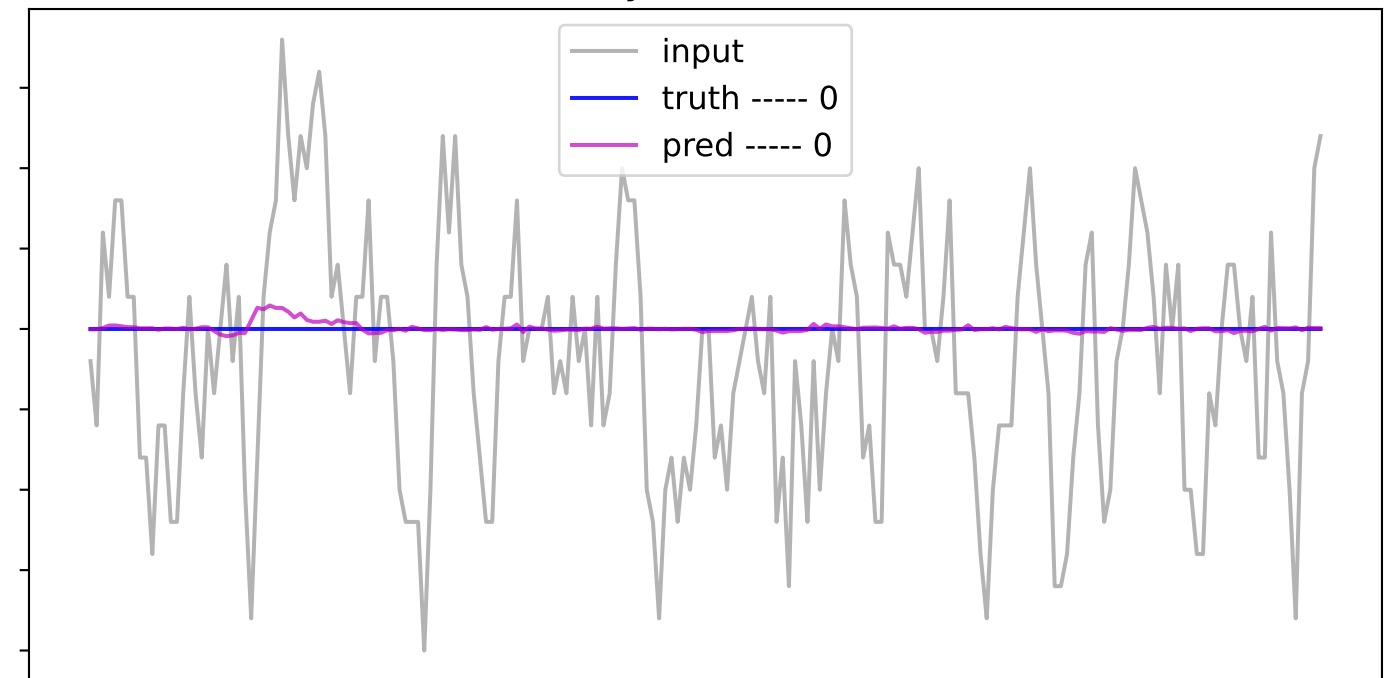


CNN prediction: 0.2762

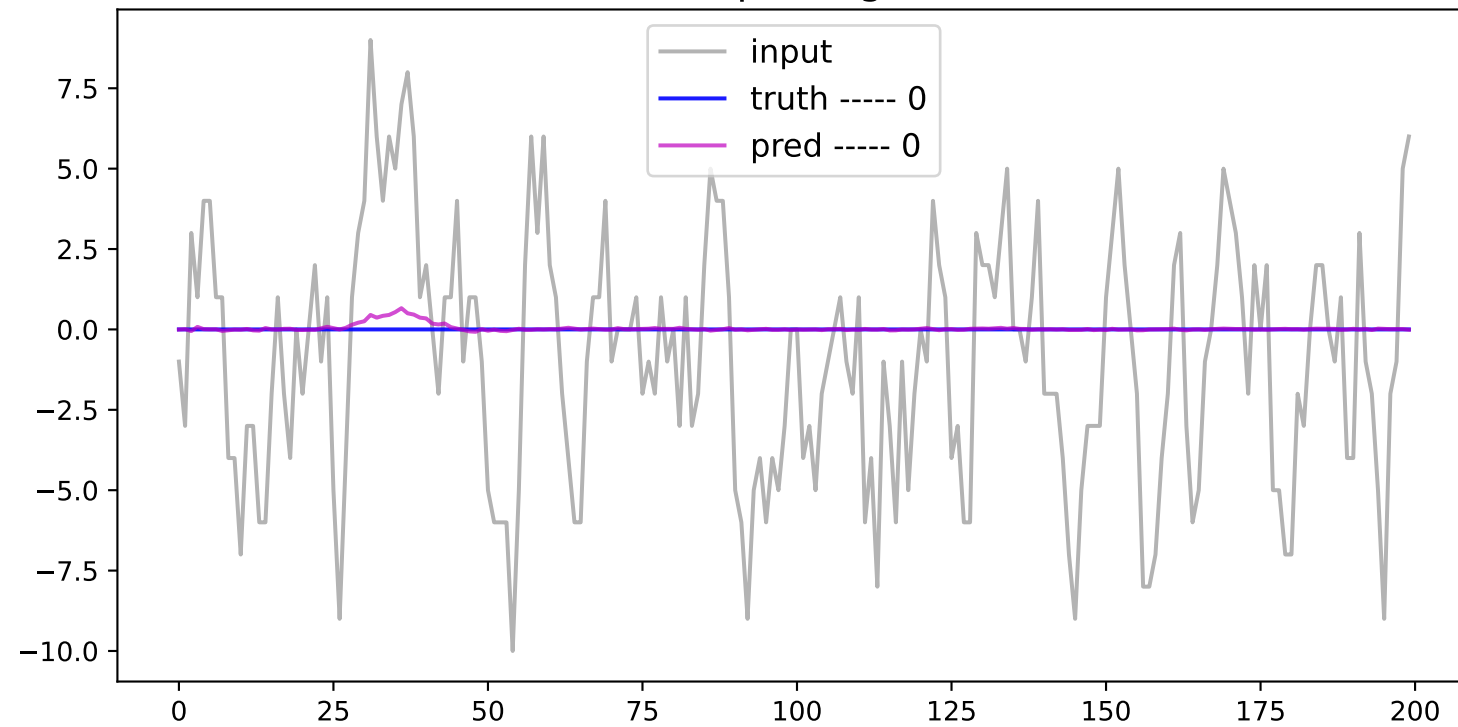
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



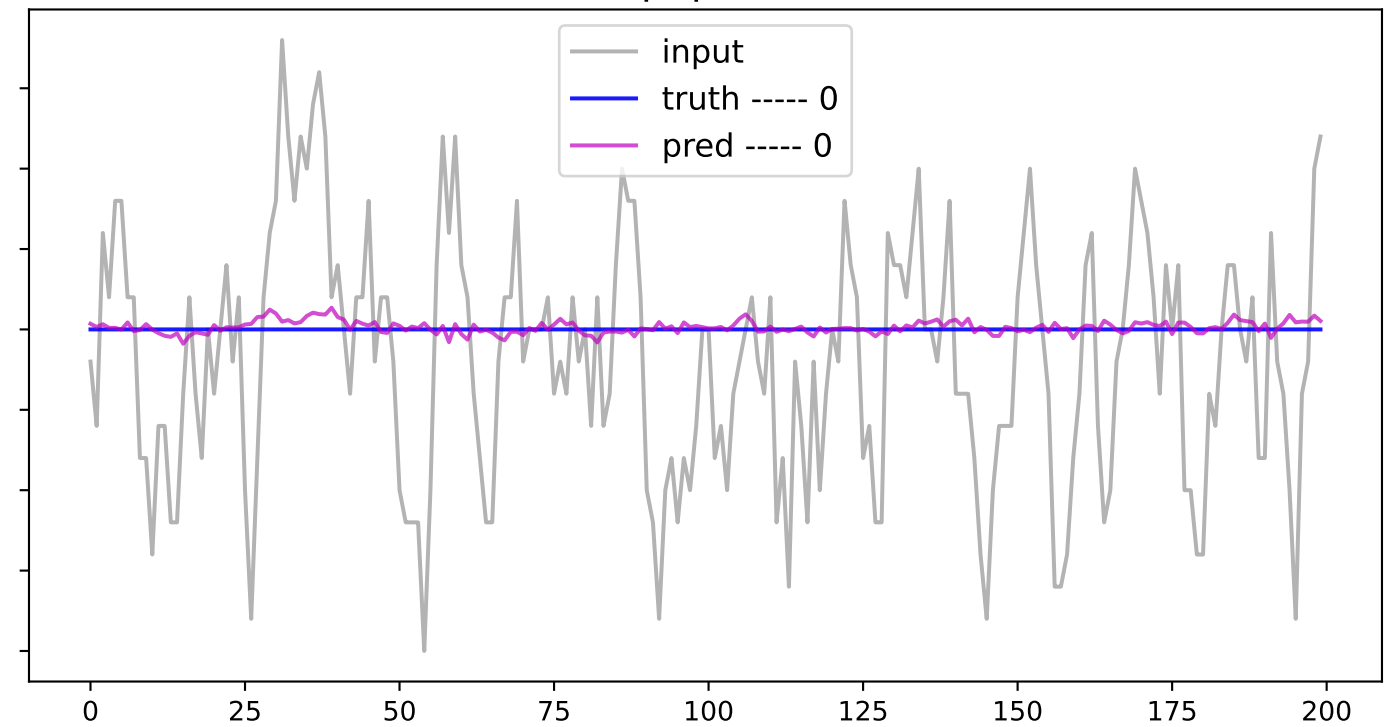
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

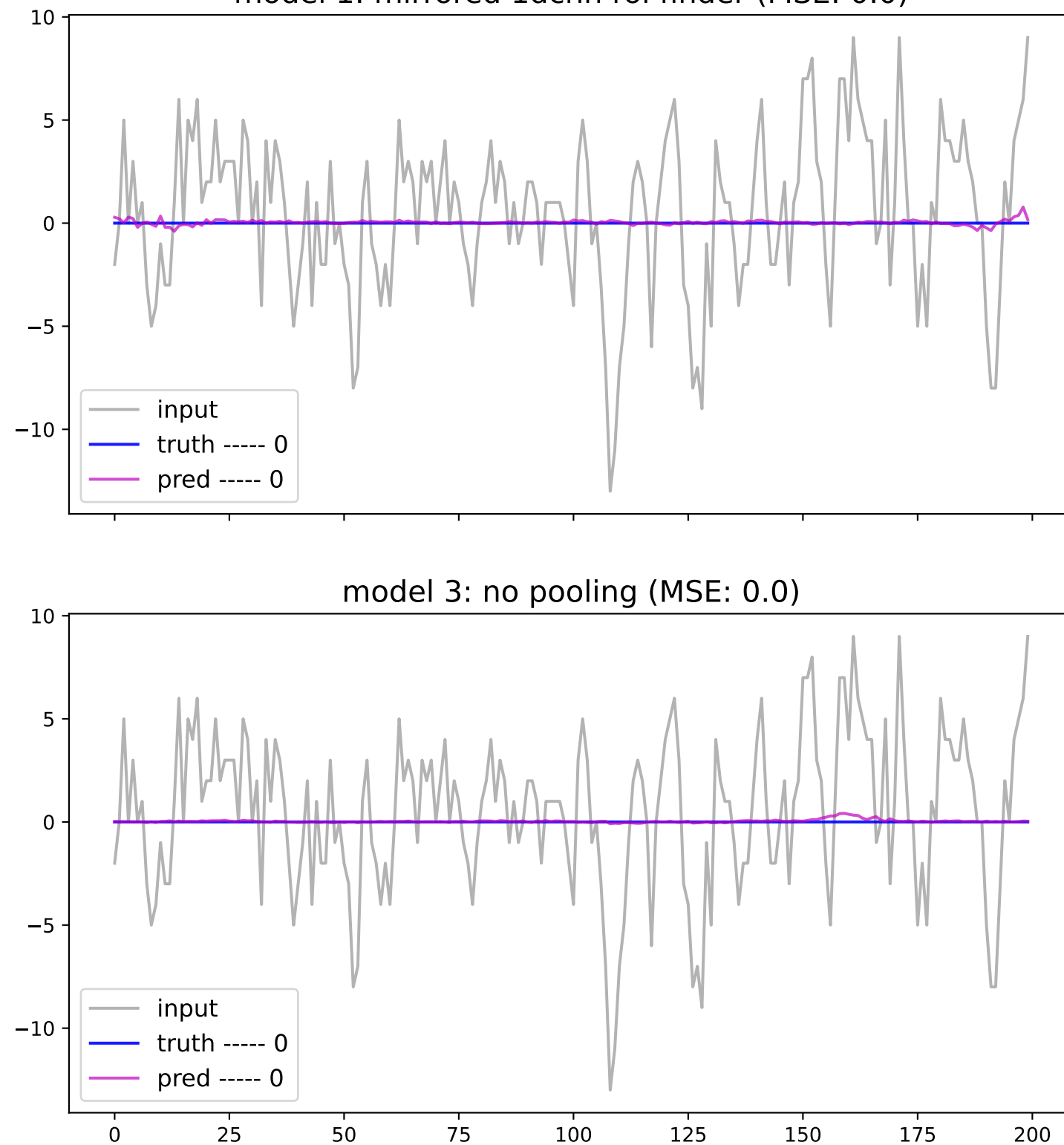


model 4: FCN paper (MSE: 0.0001)

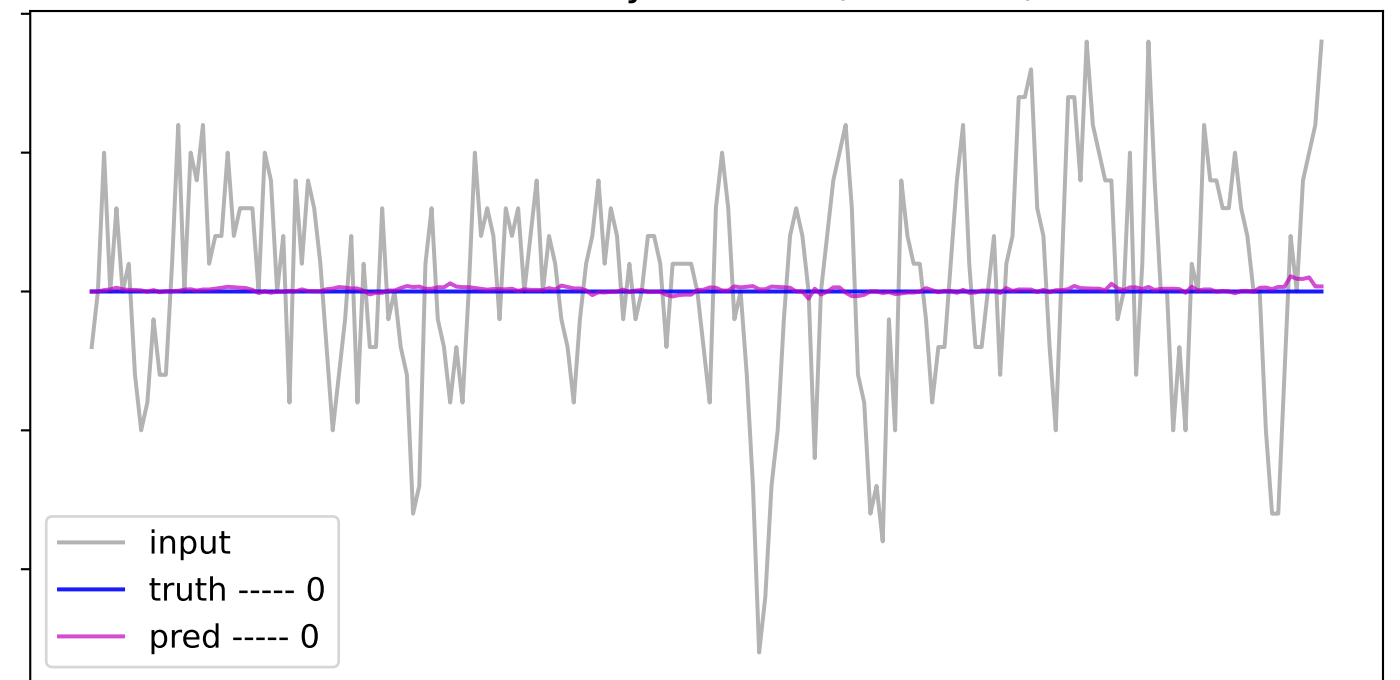


CNN prediction: 0.2575

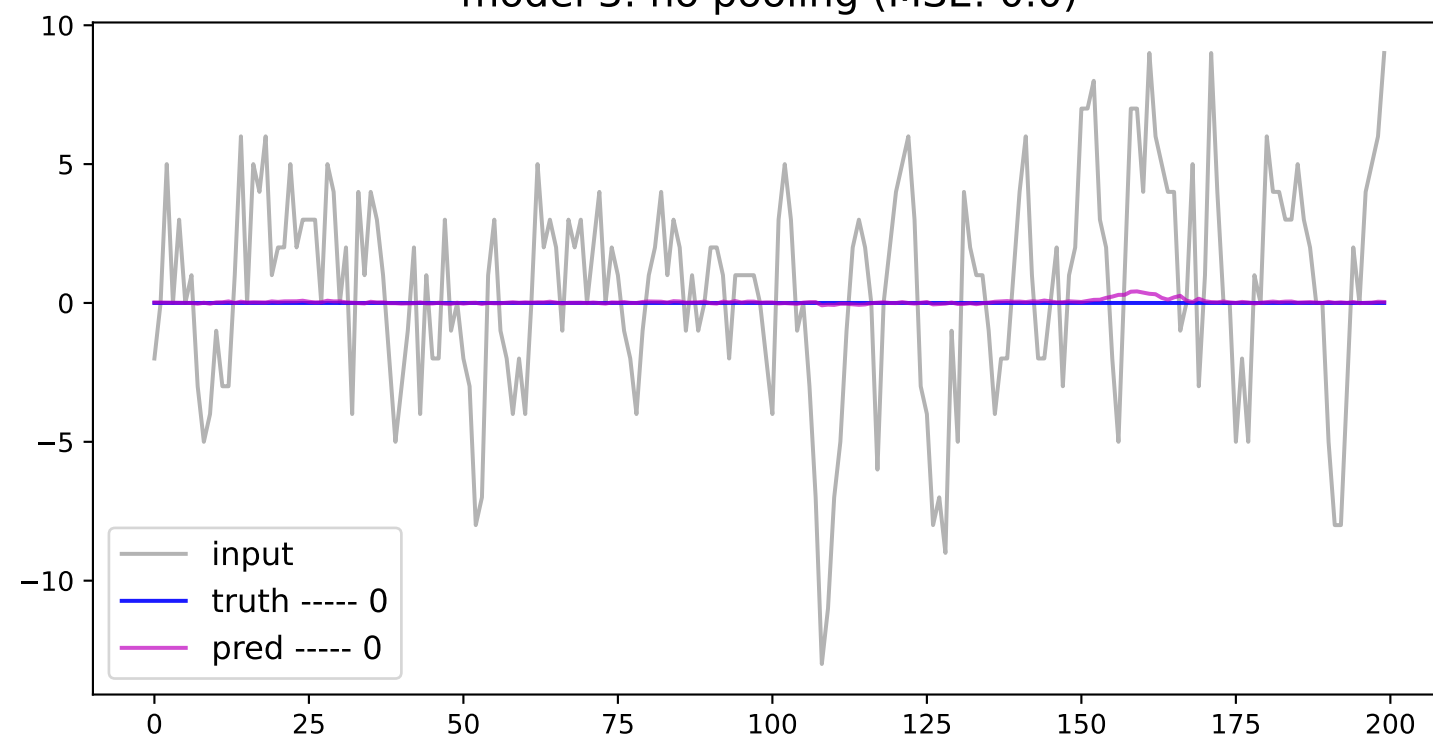
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



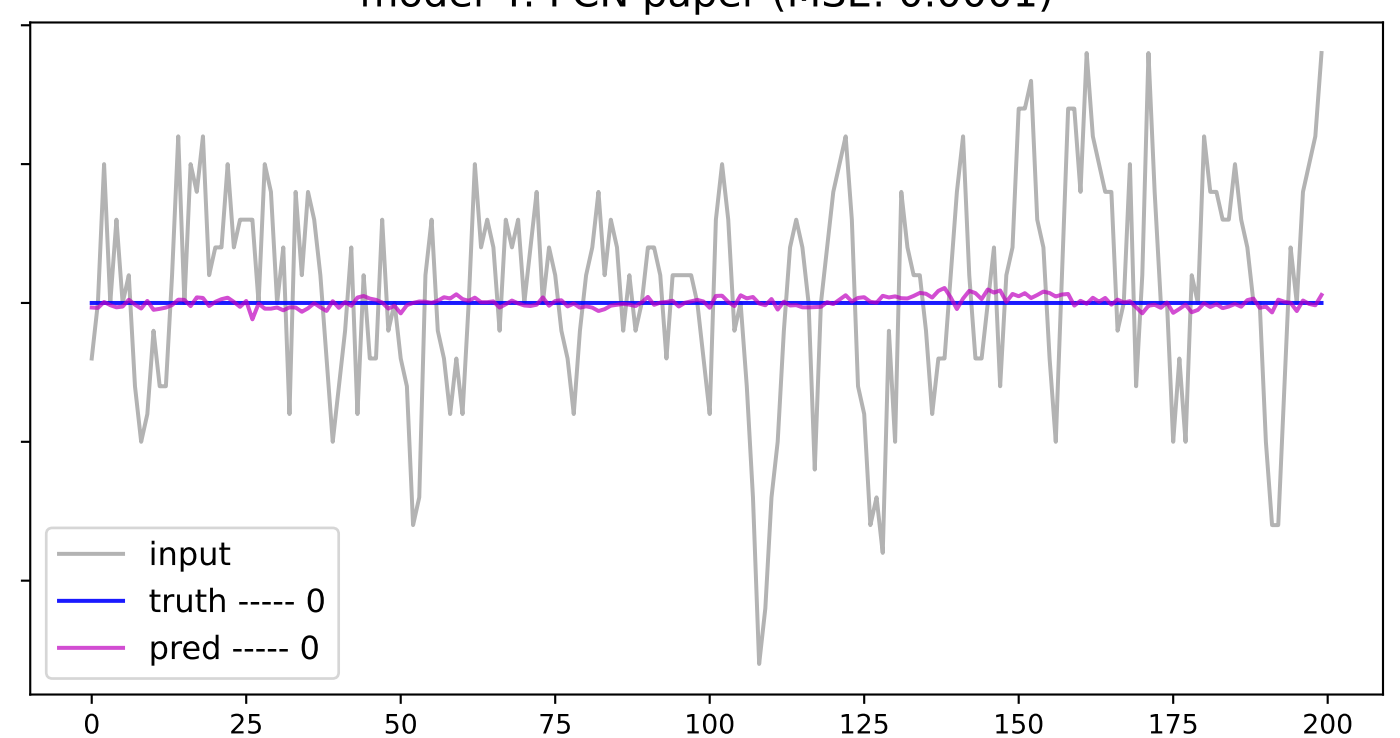
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

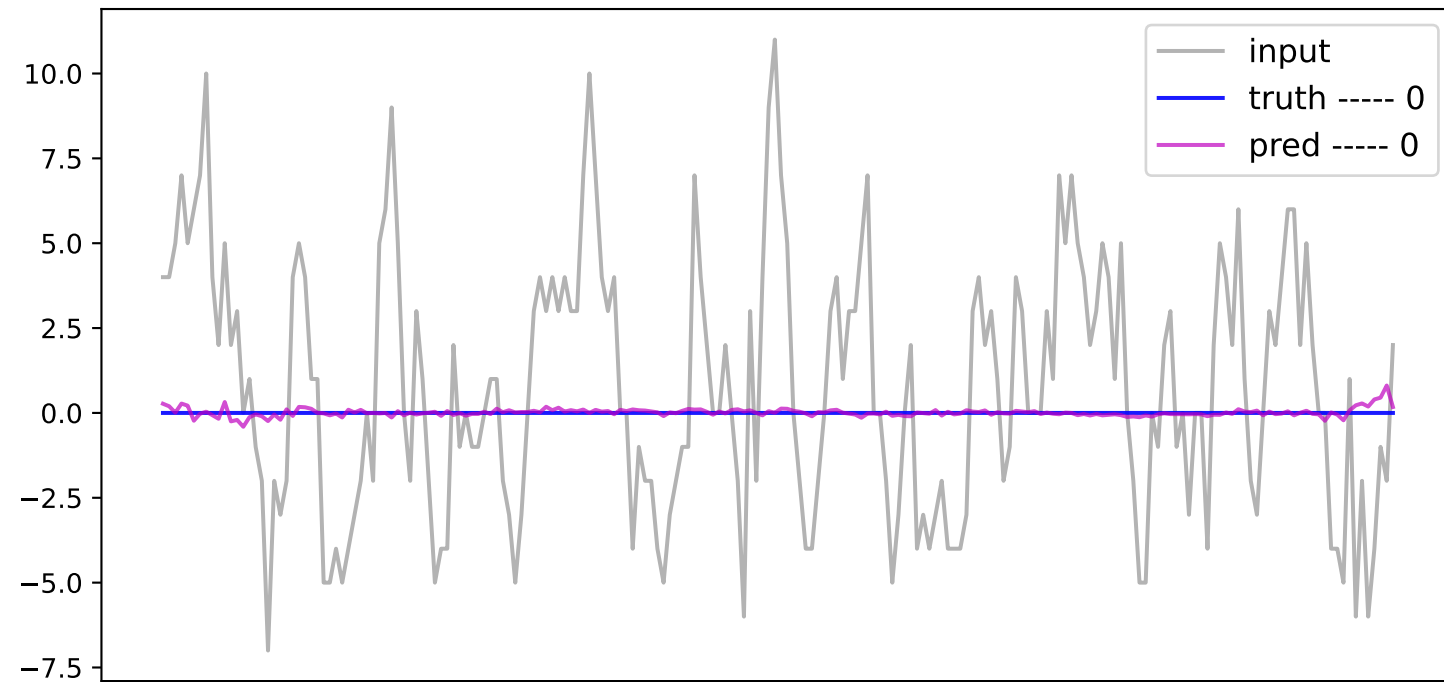


model 4: FCN paper (MSE: 0.0001)

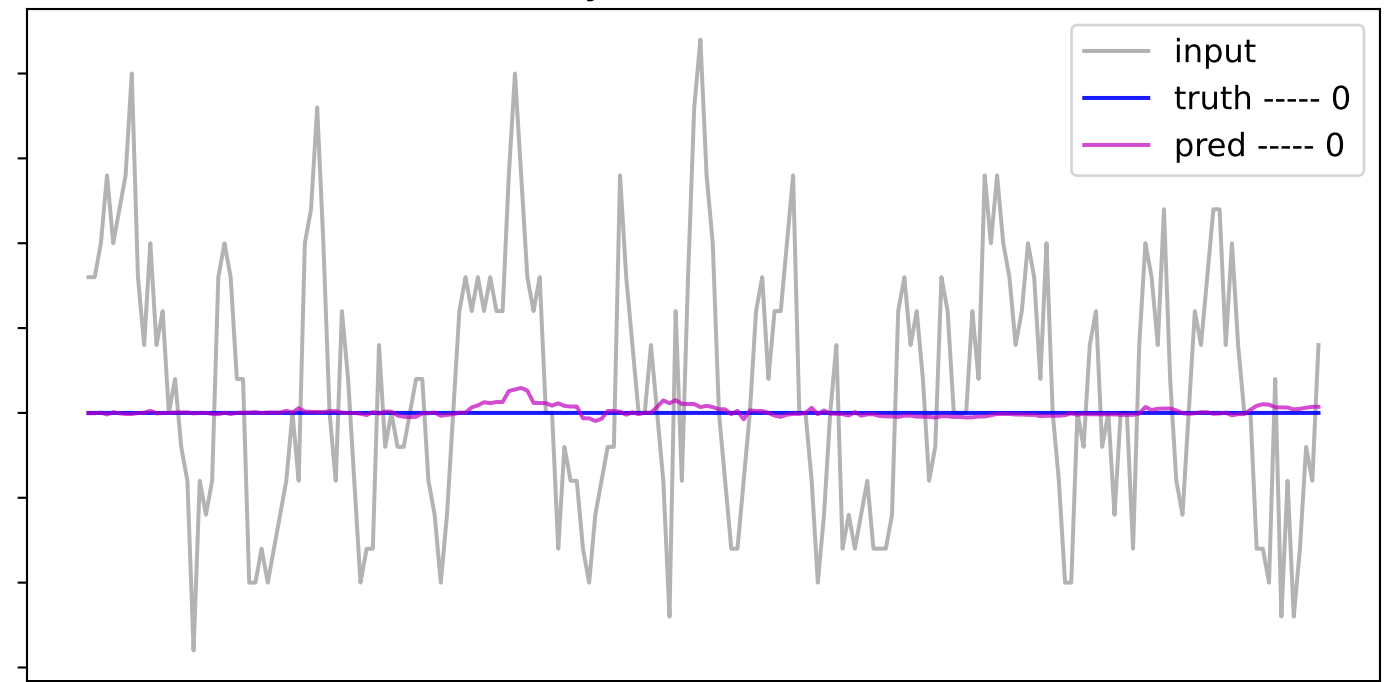


CNN prediction: 0.1623

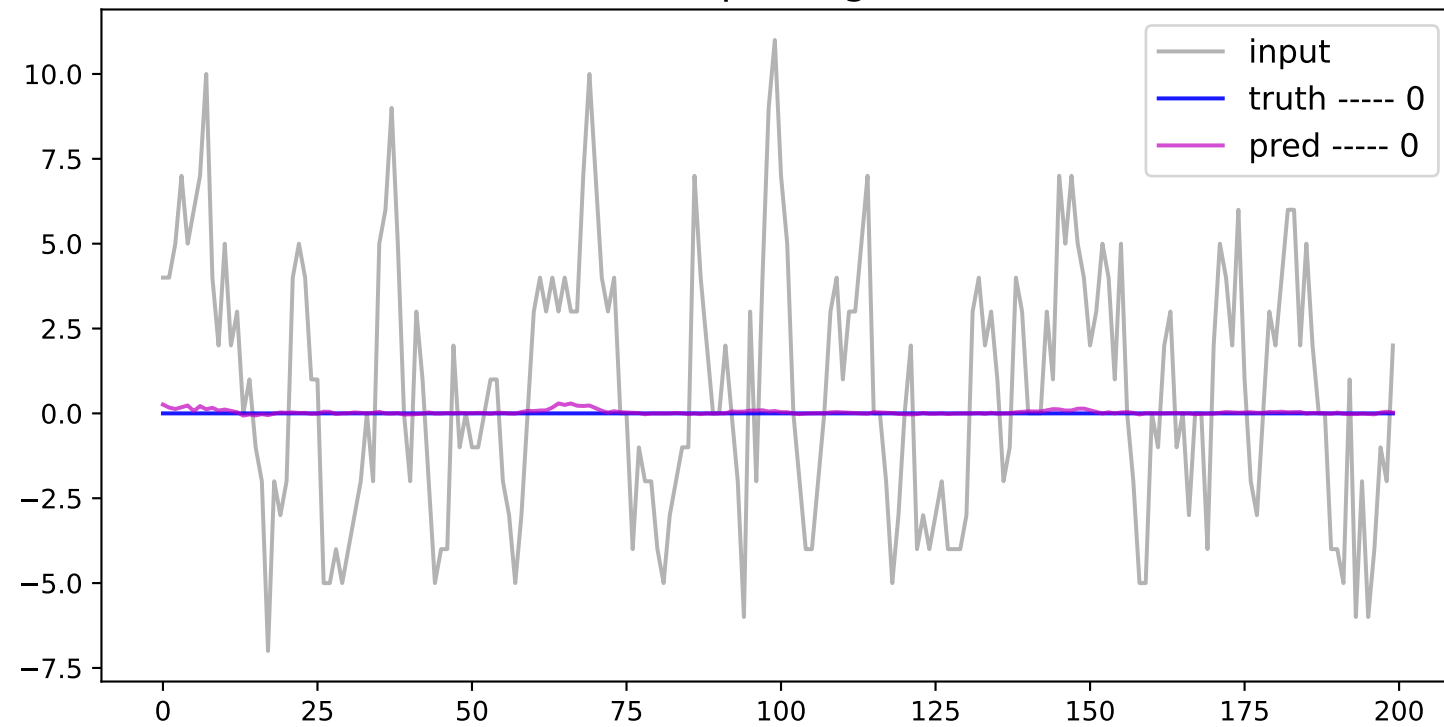
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



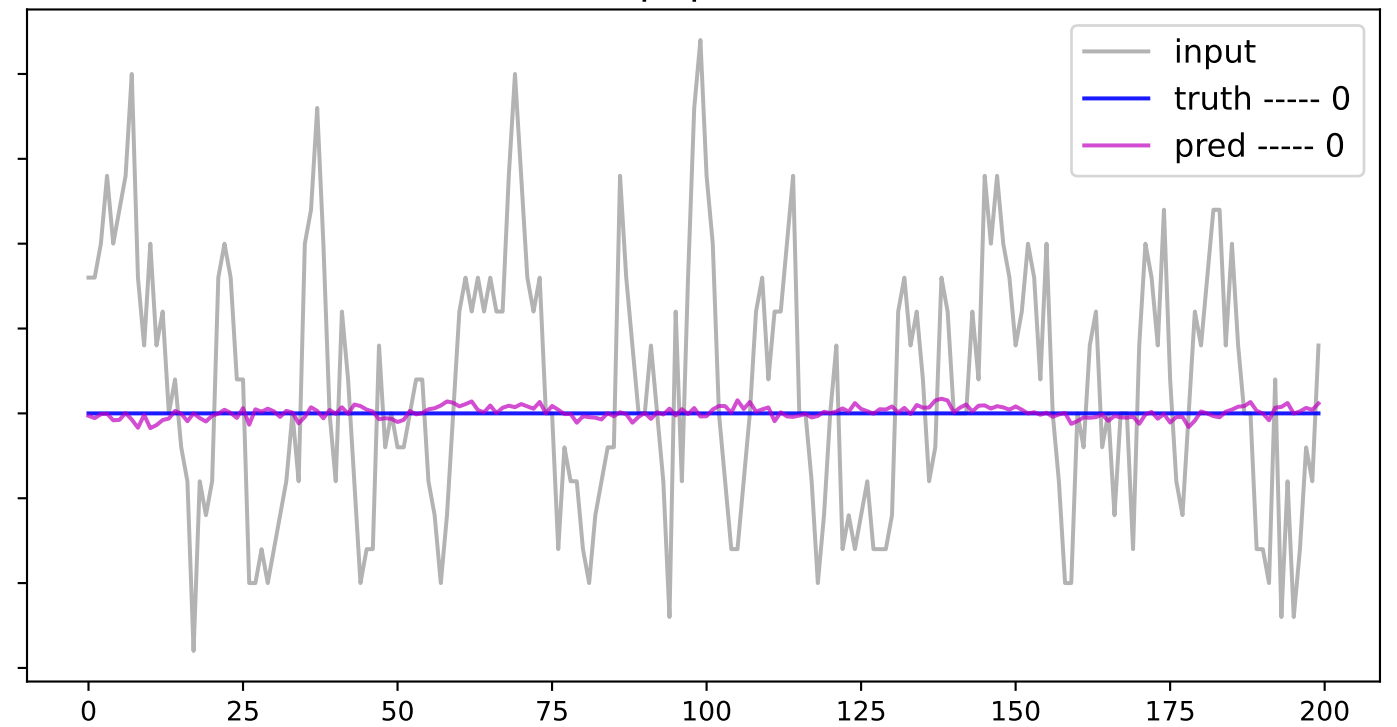
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

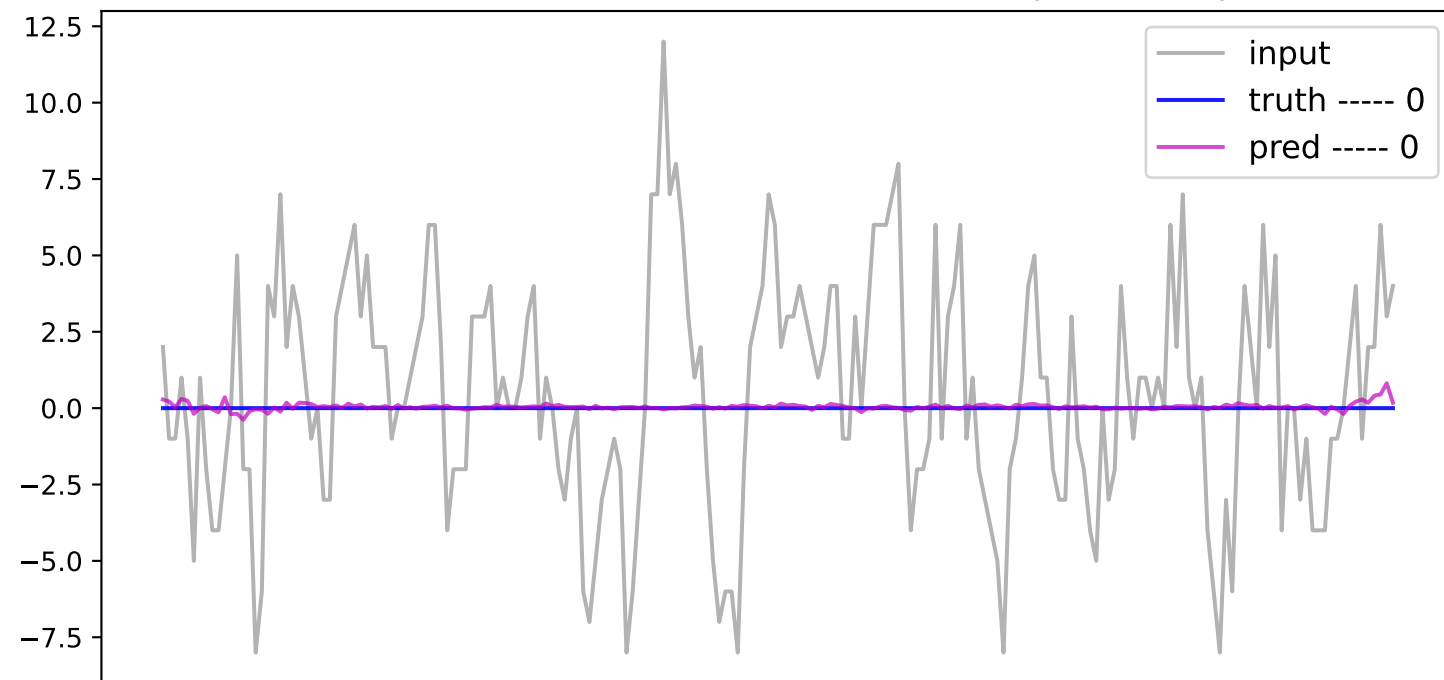


model 4: FCN paper (MSE: 0.0001)

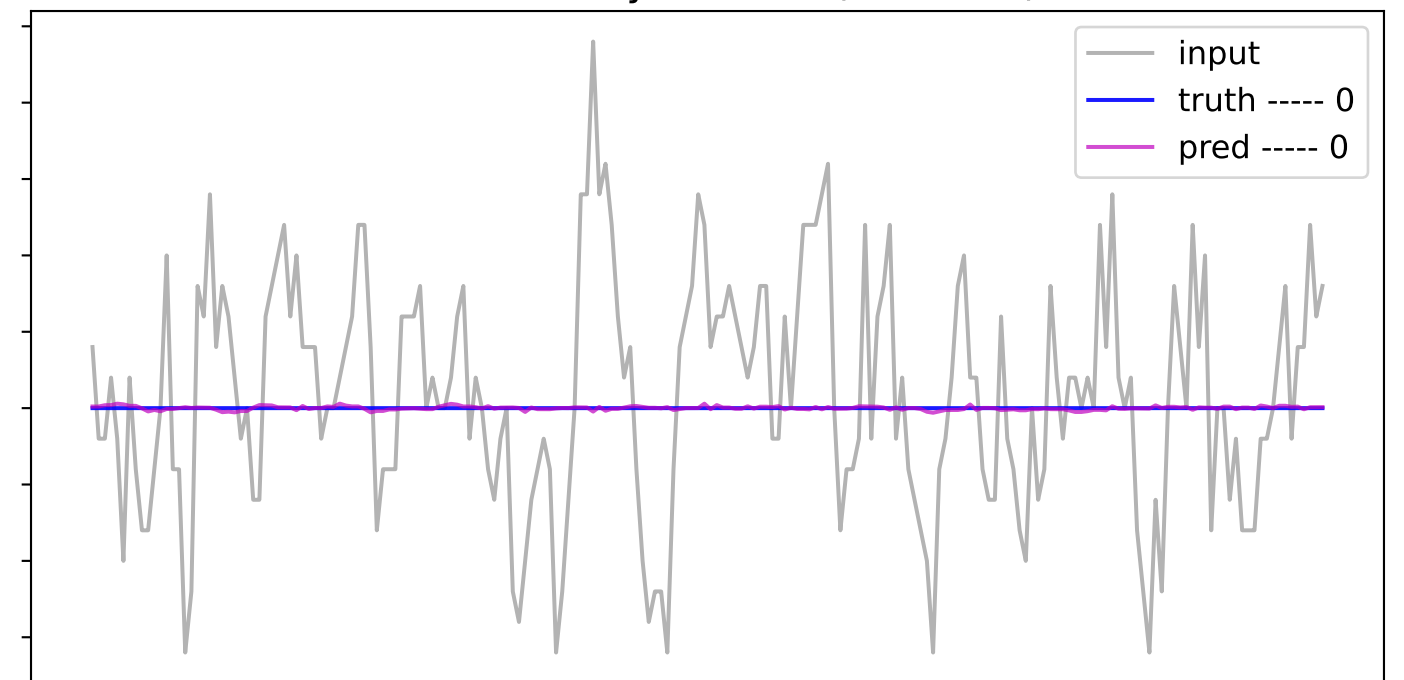


CNN prediction: 0.1551

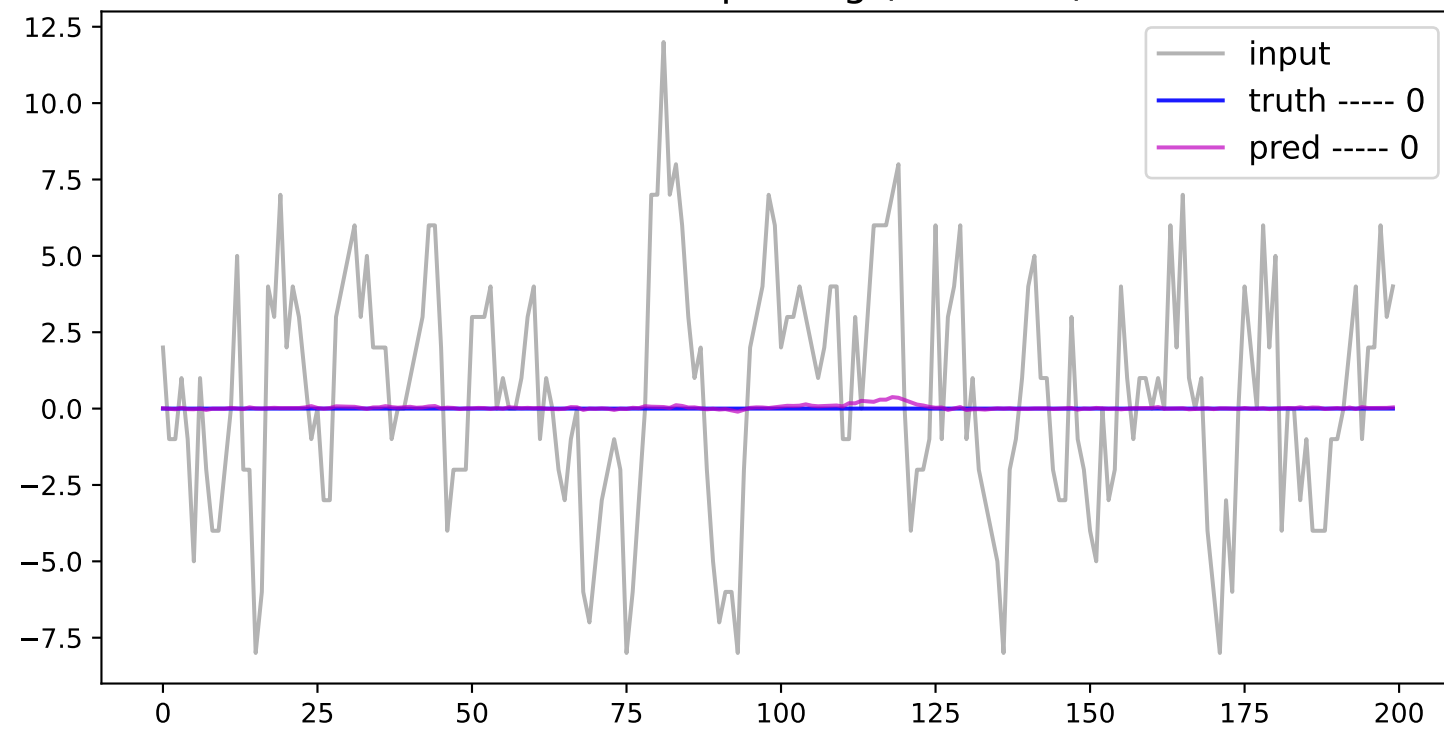
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



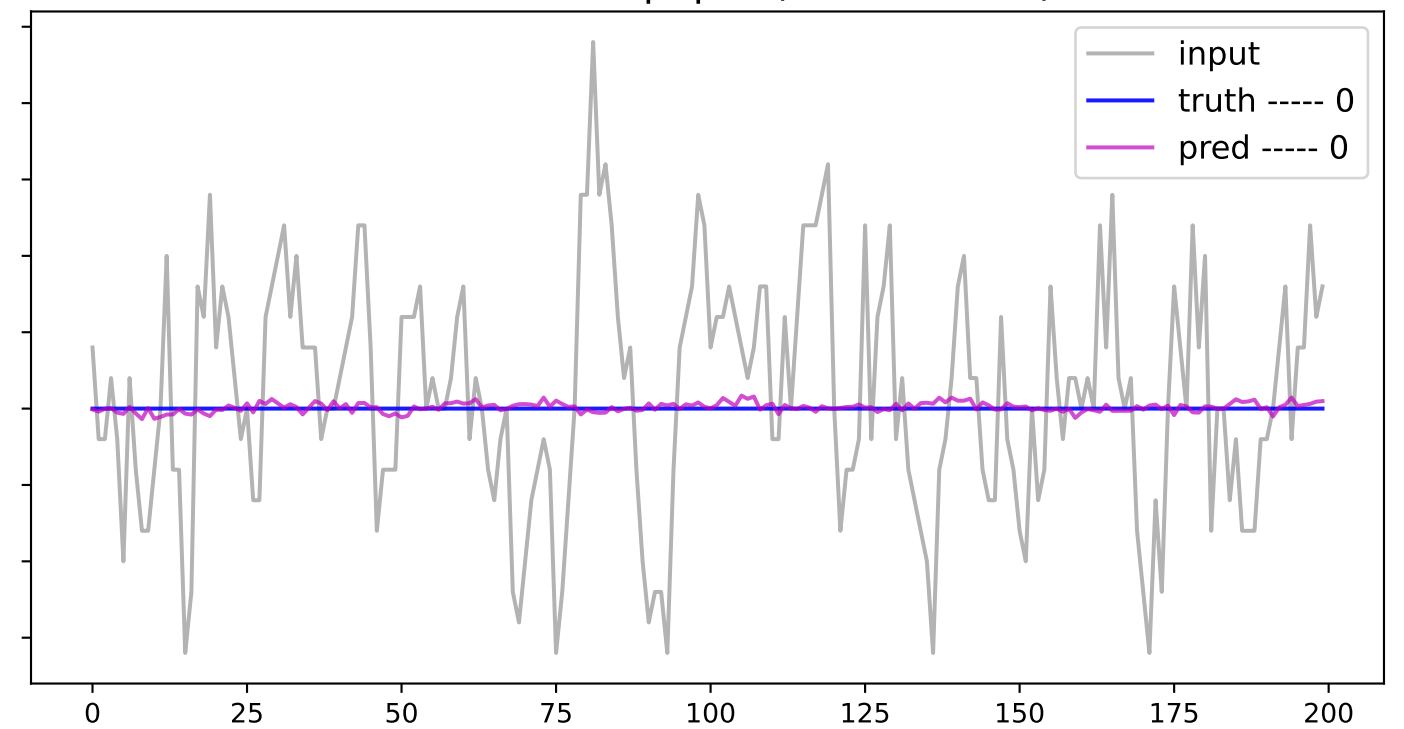
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

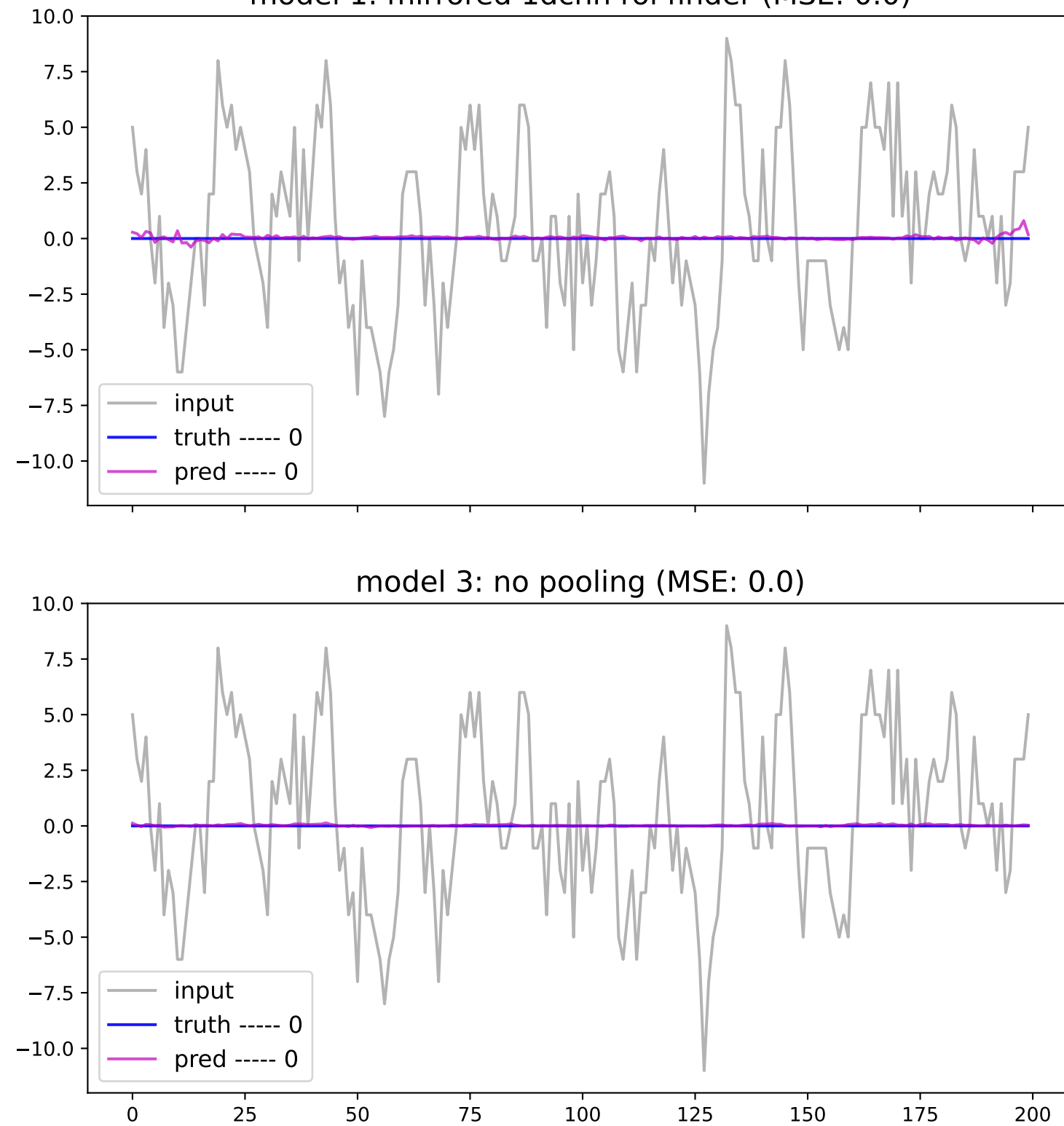


model 4: FCN paper (MSE: 0.0001)

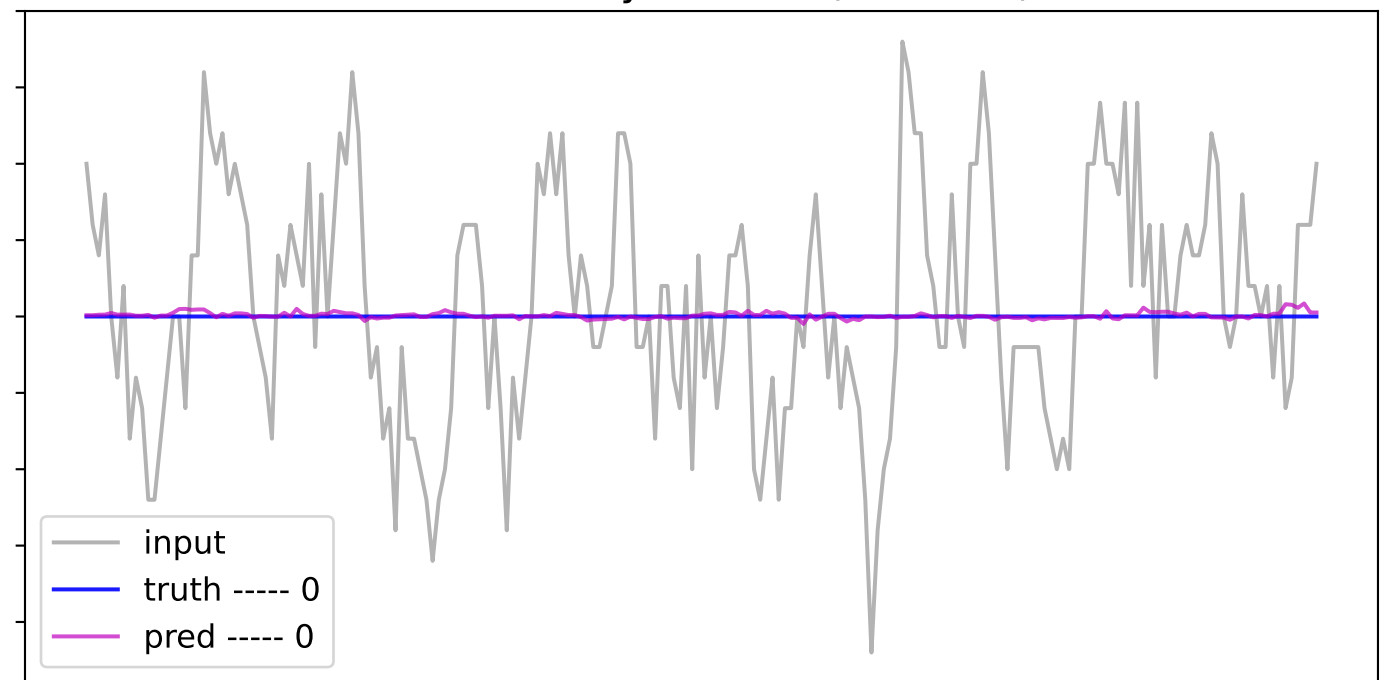


CNN prediction: 0.1897

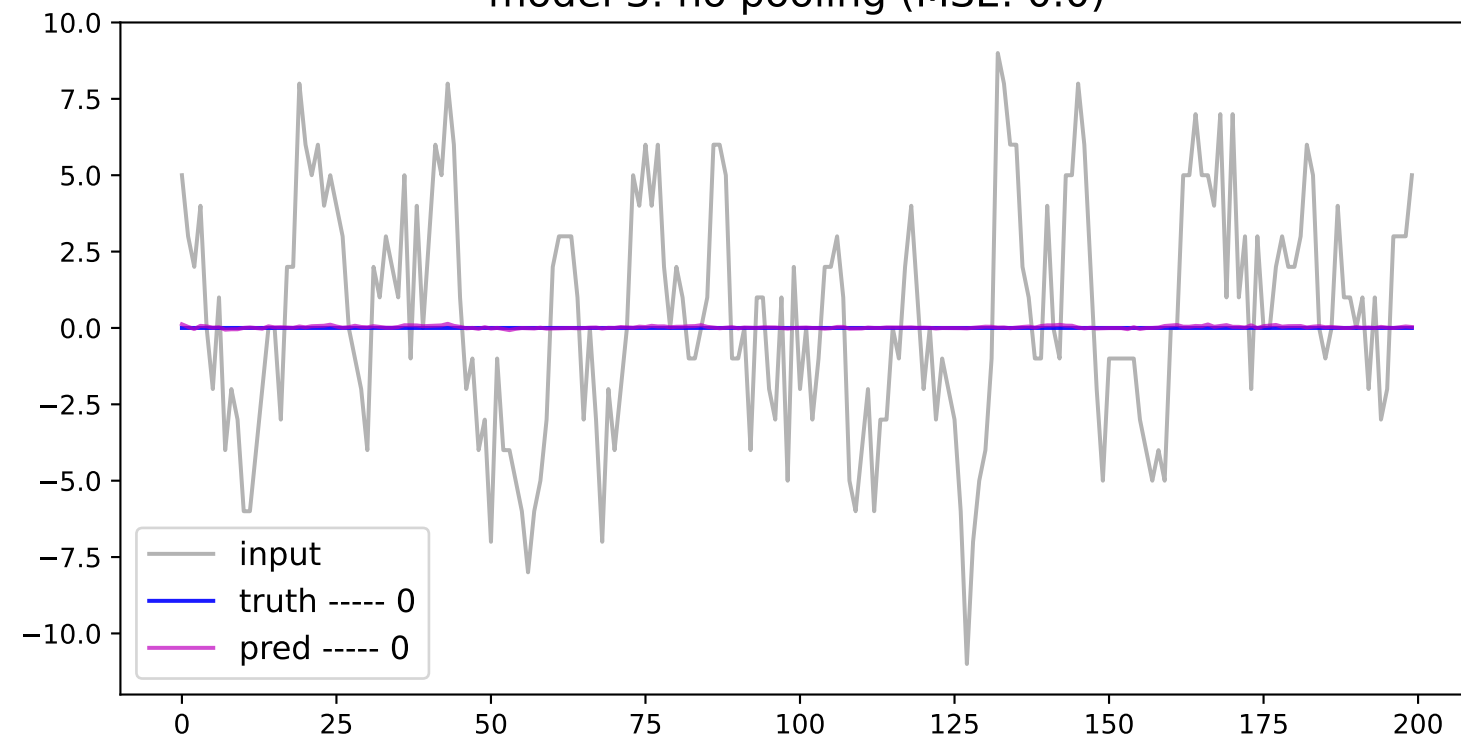
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



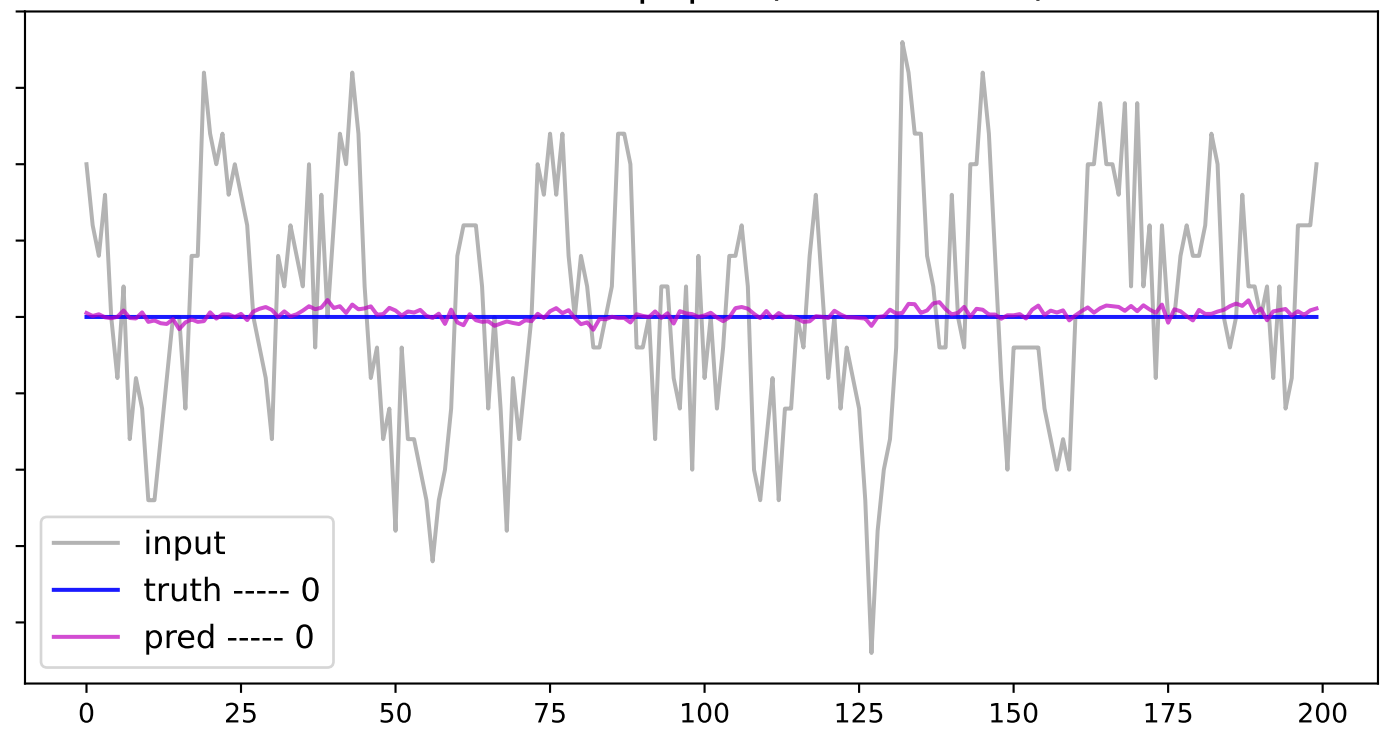
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

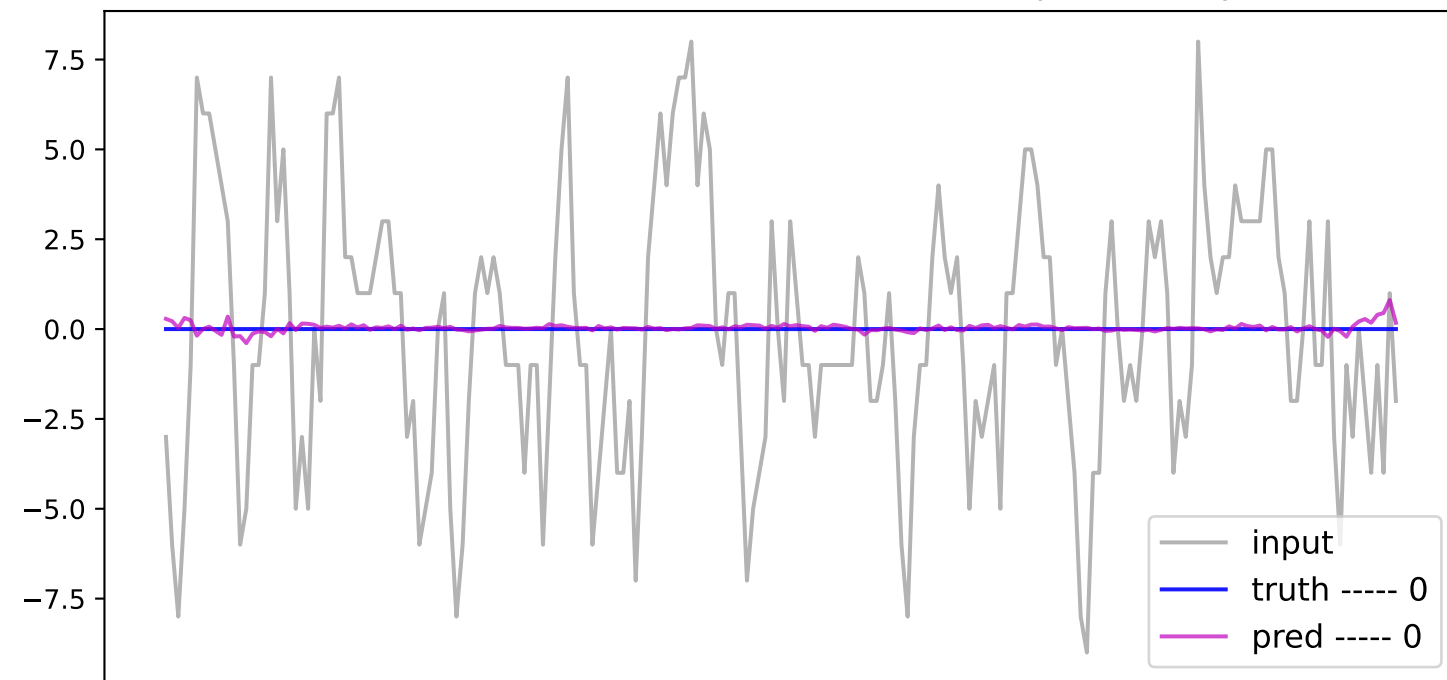


model 4: FCN paper (MSE: 0.0001)

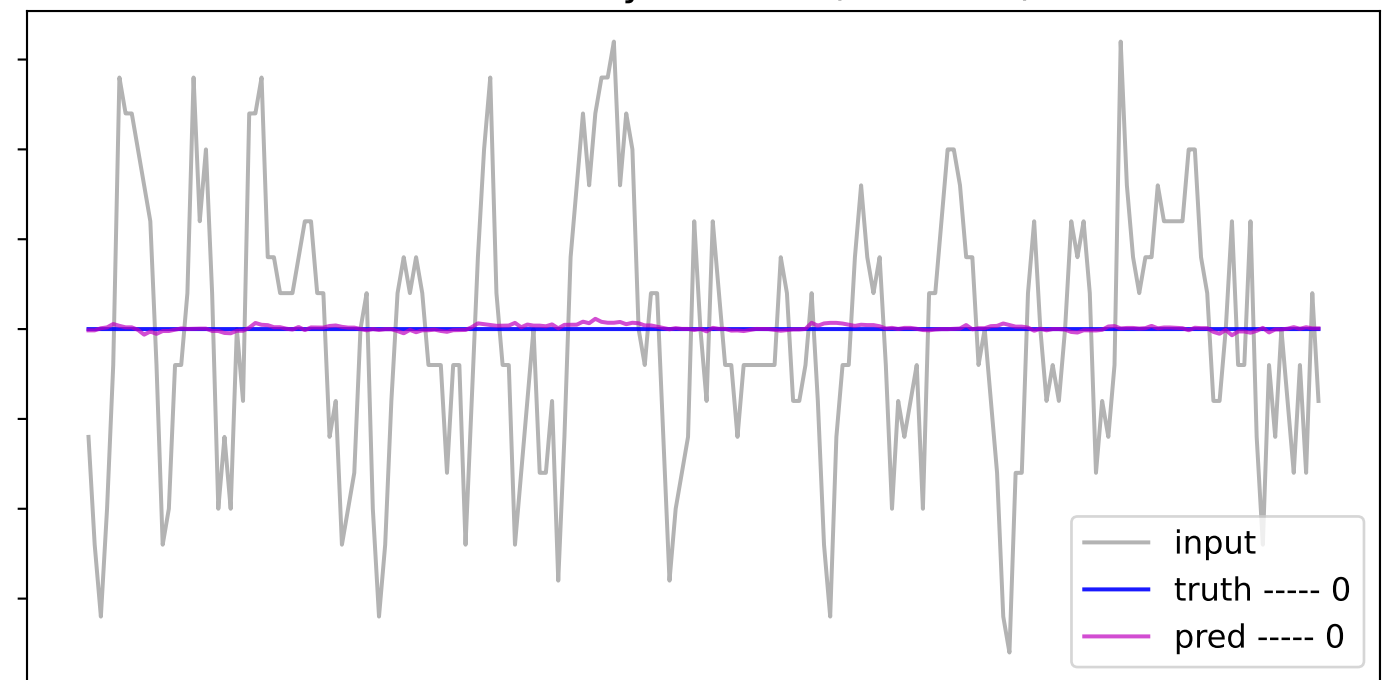


CNN prediction: 0.165

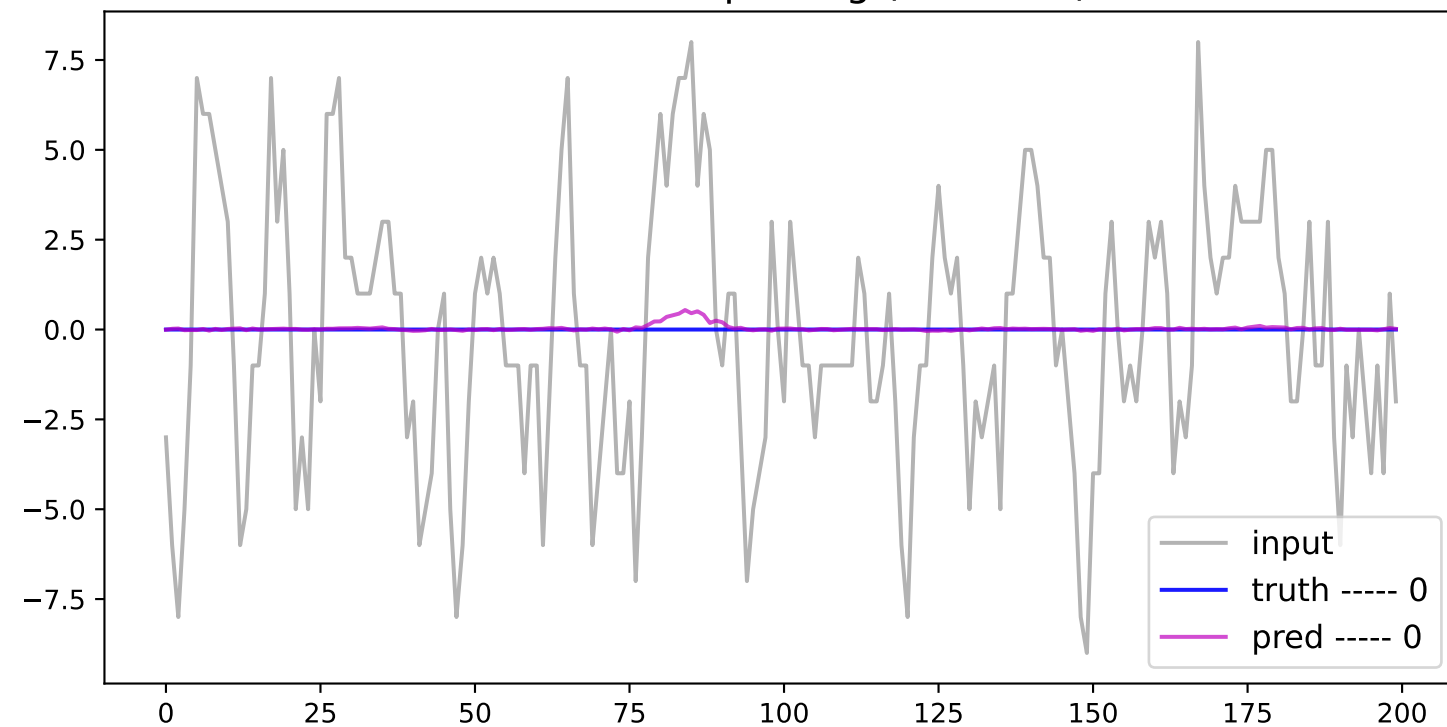
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



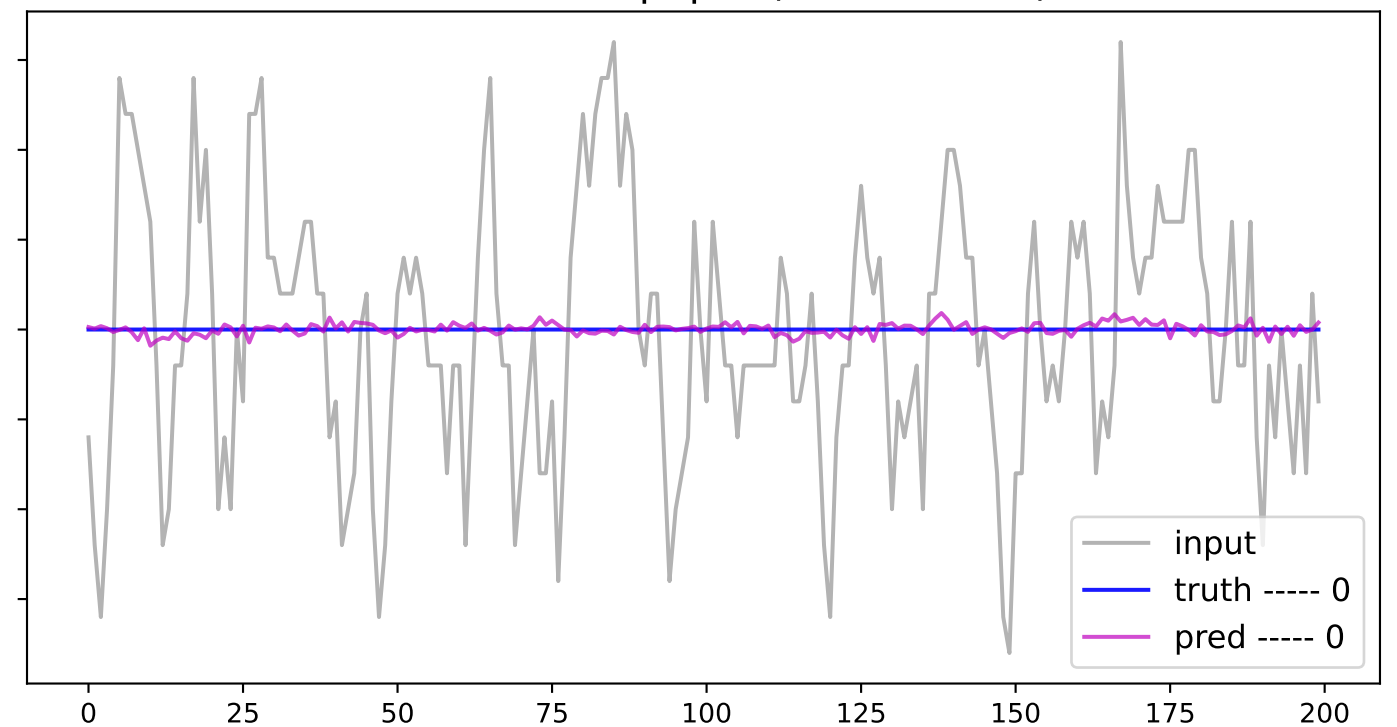
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

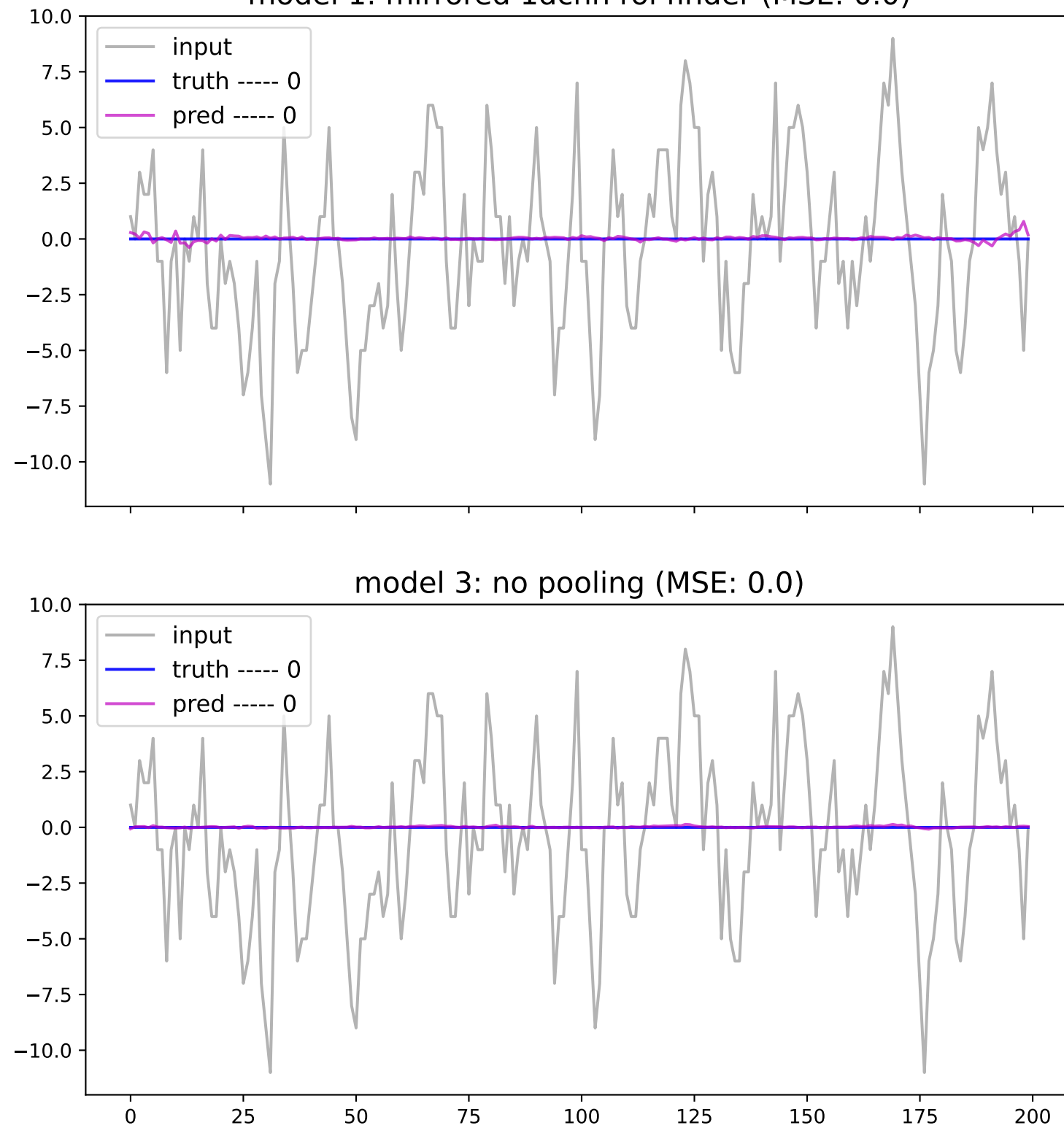


model 4: FCN paper (MSE: 0.0001)

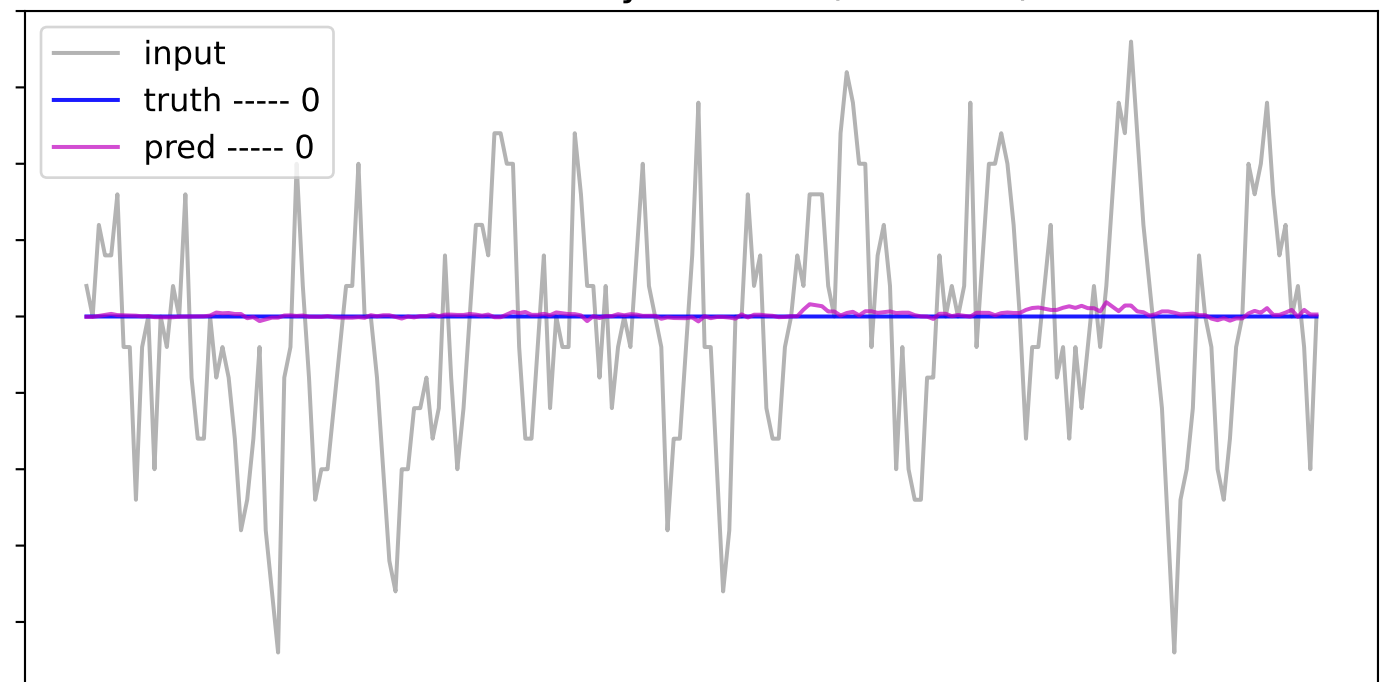


CNN prediction: 0.1533

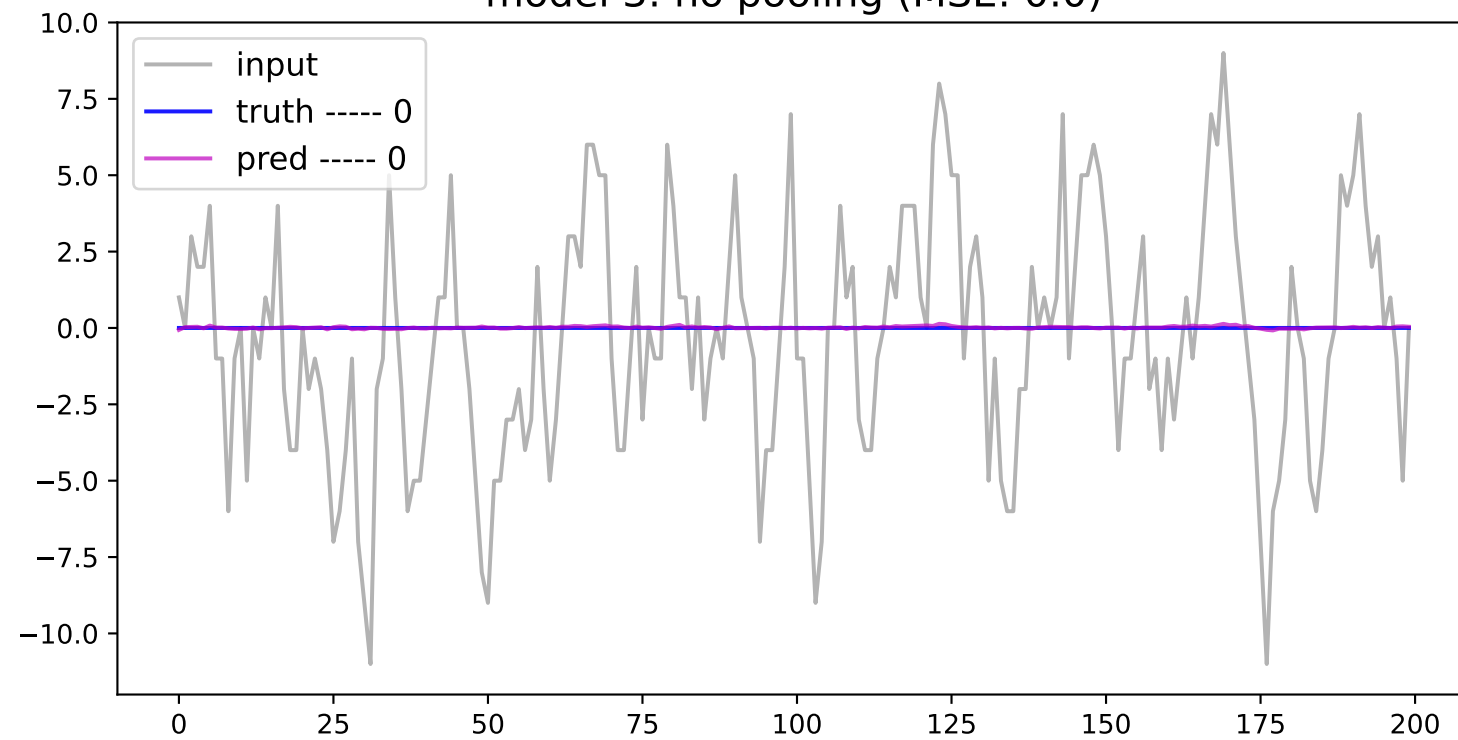
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



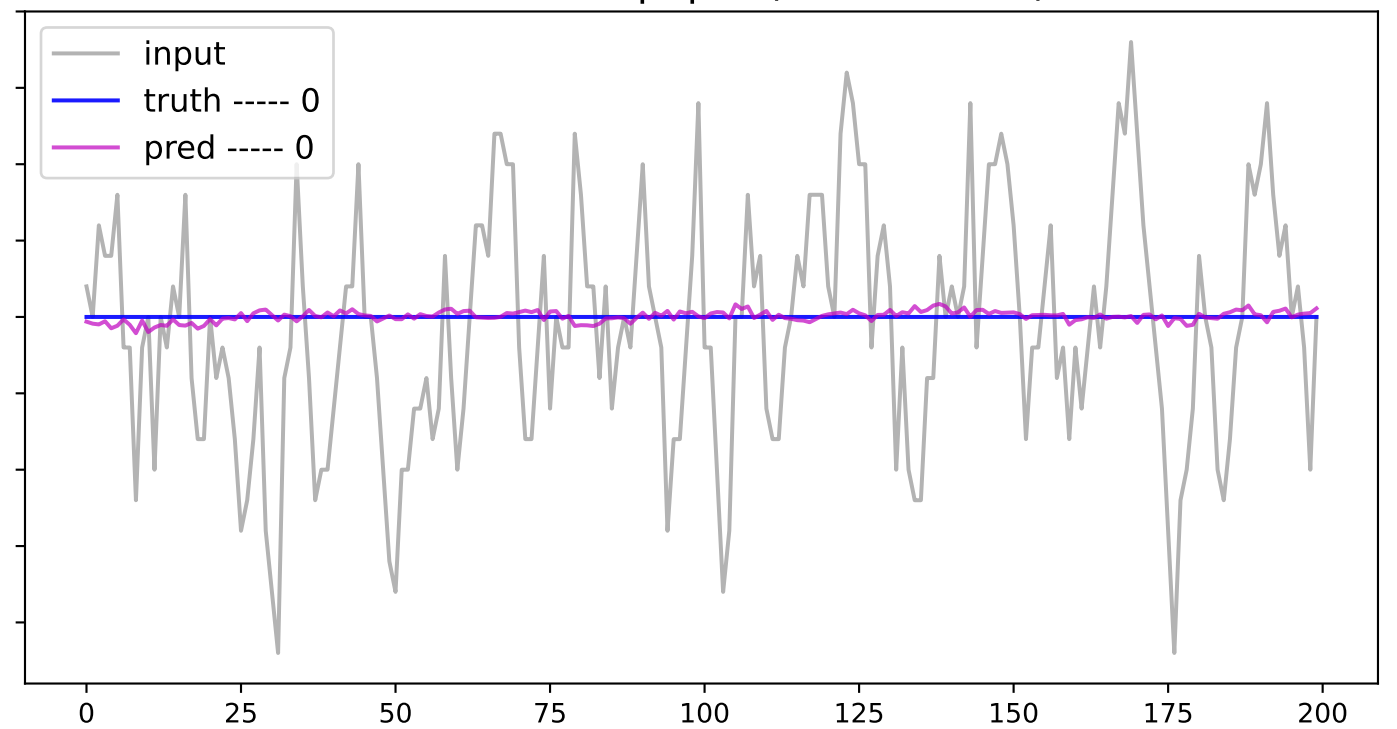
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



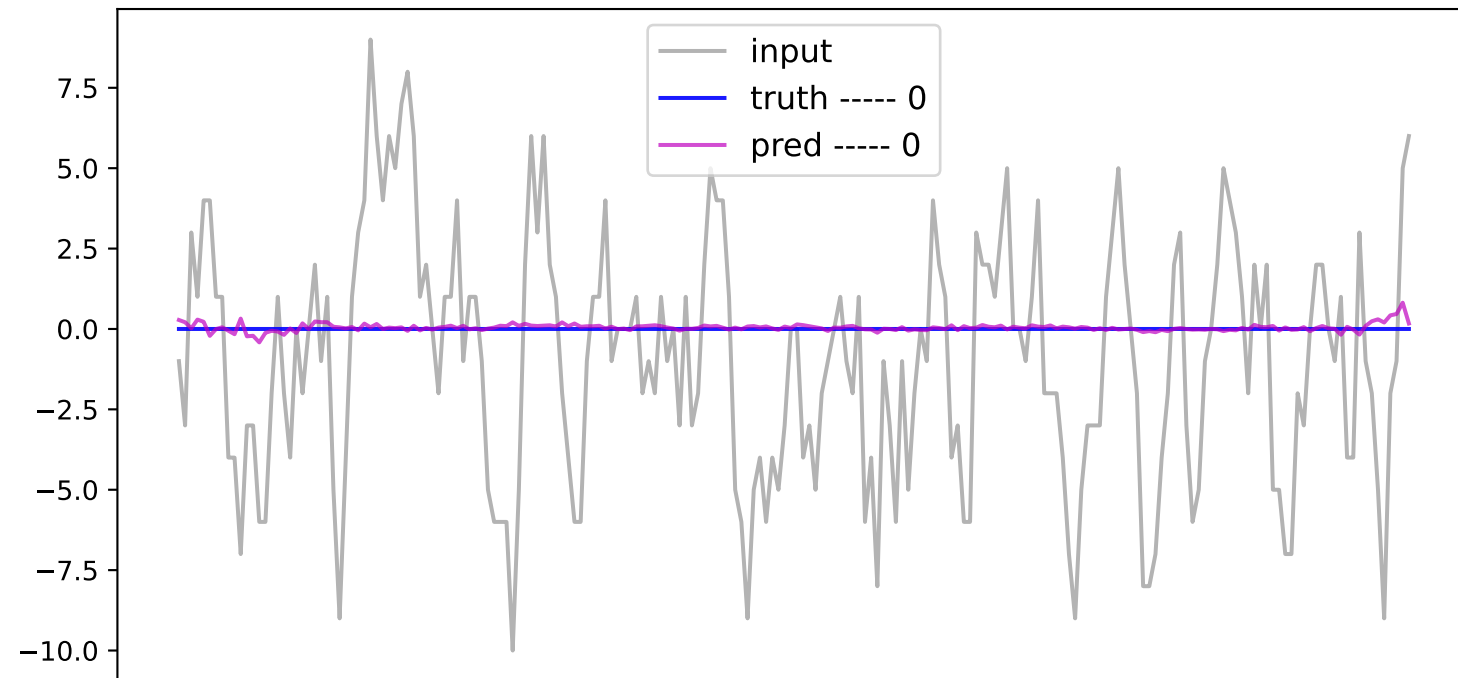
model 4: FCN paper (MSE: 0.0001)



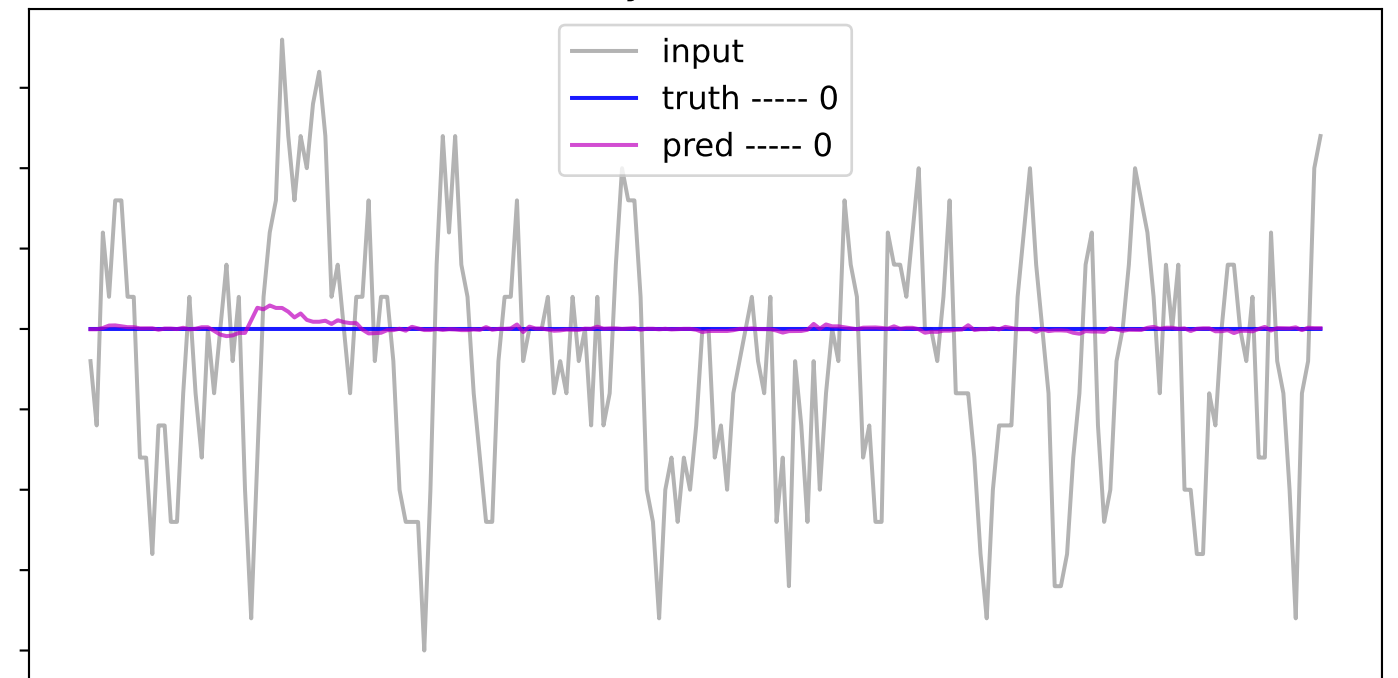


CNN prediction: 0.2762

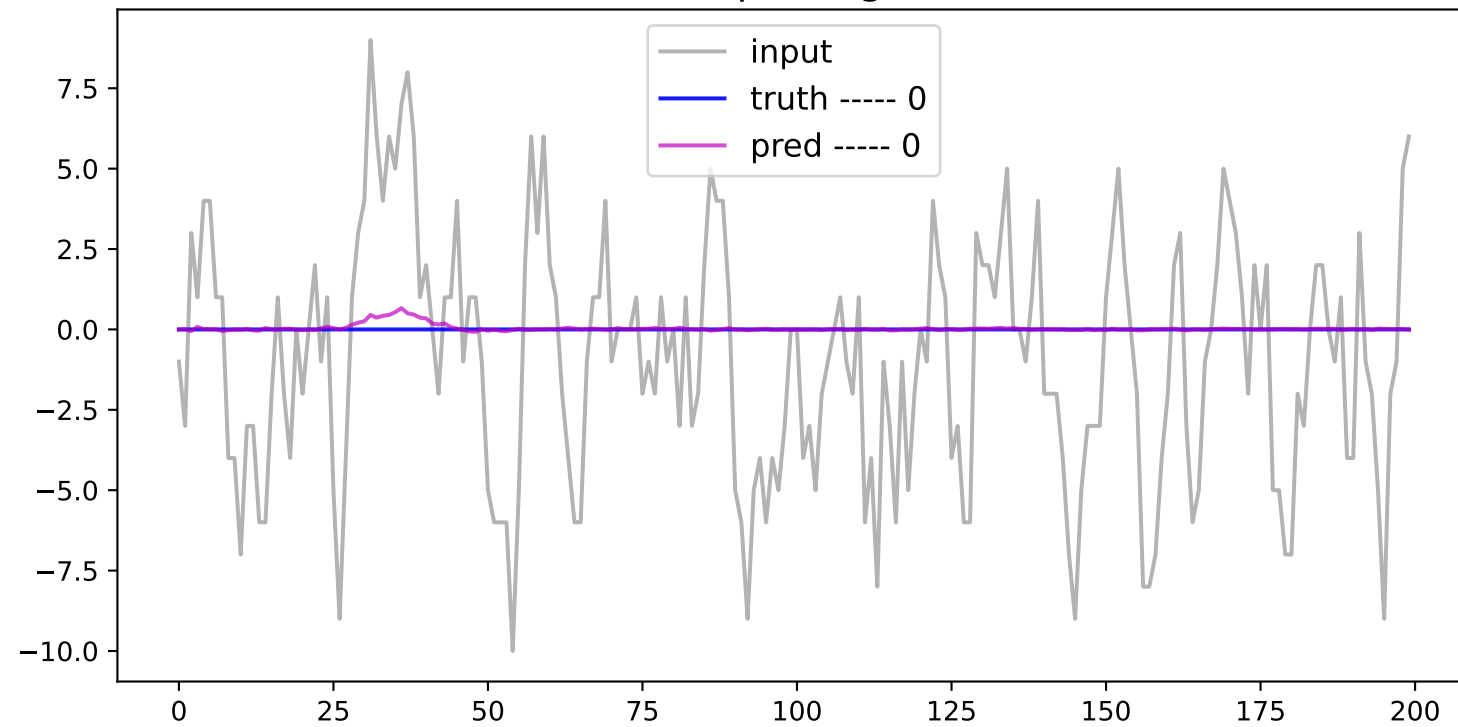
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



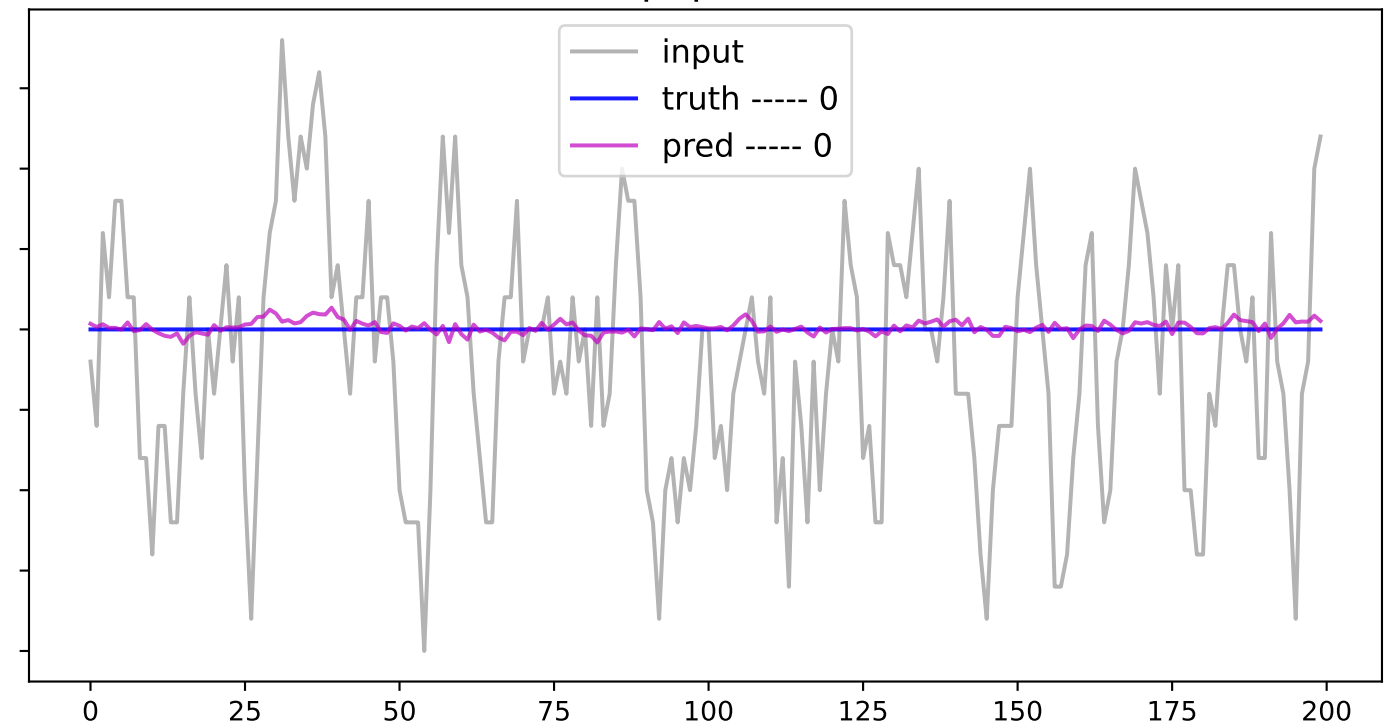
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

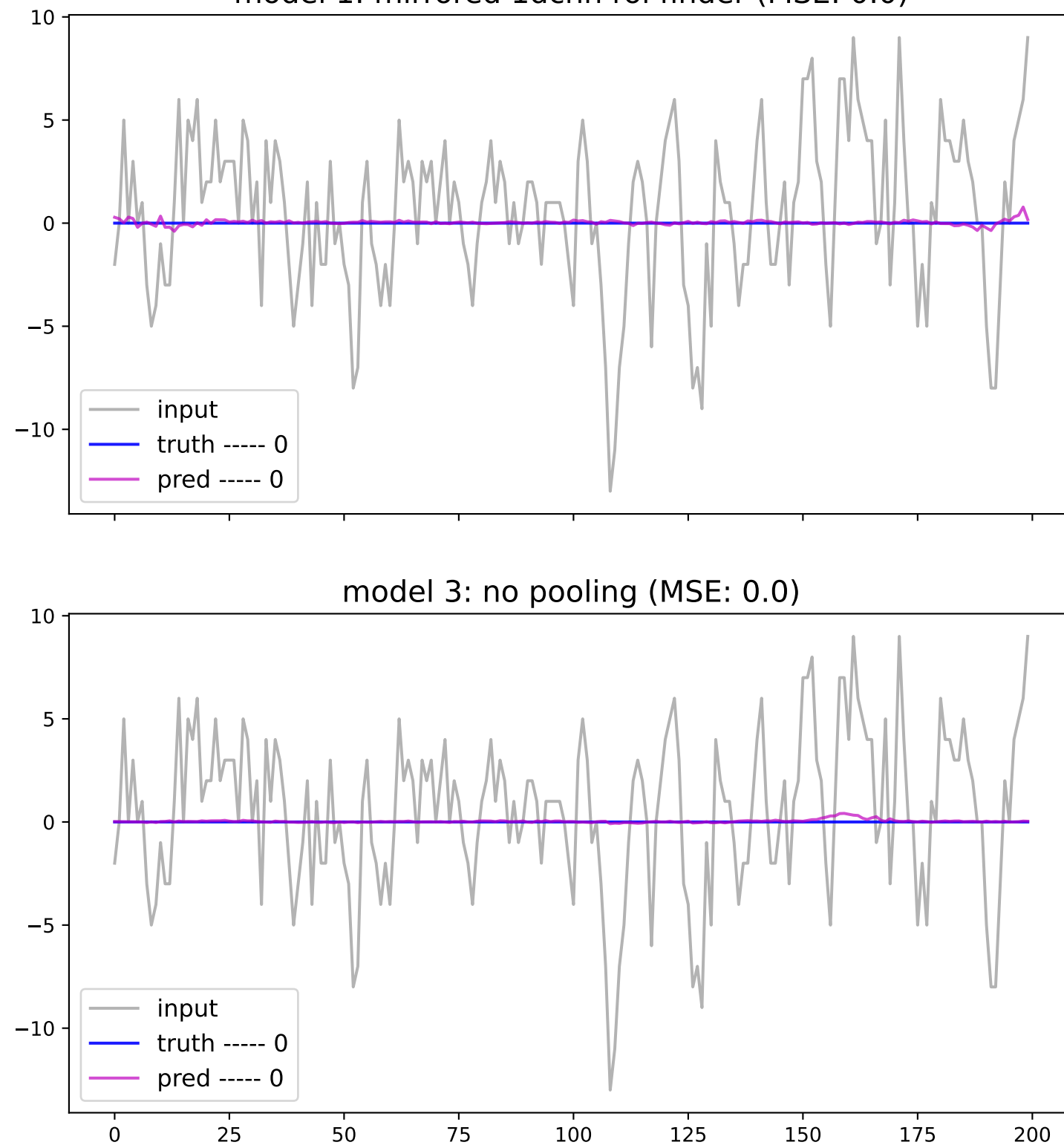


model 4: FCN paper (MSE: 0.0001)

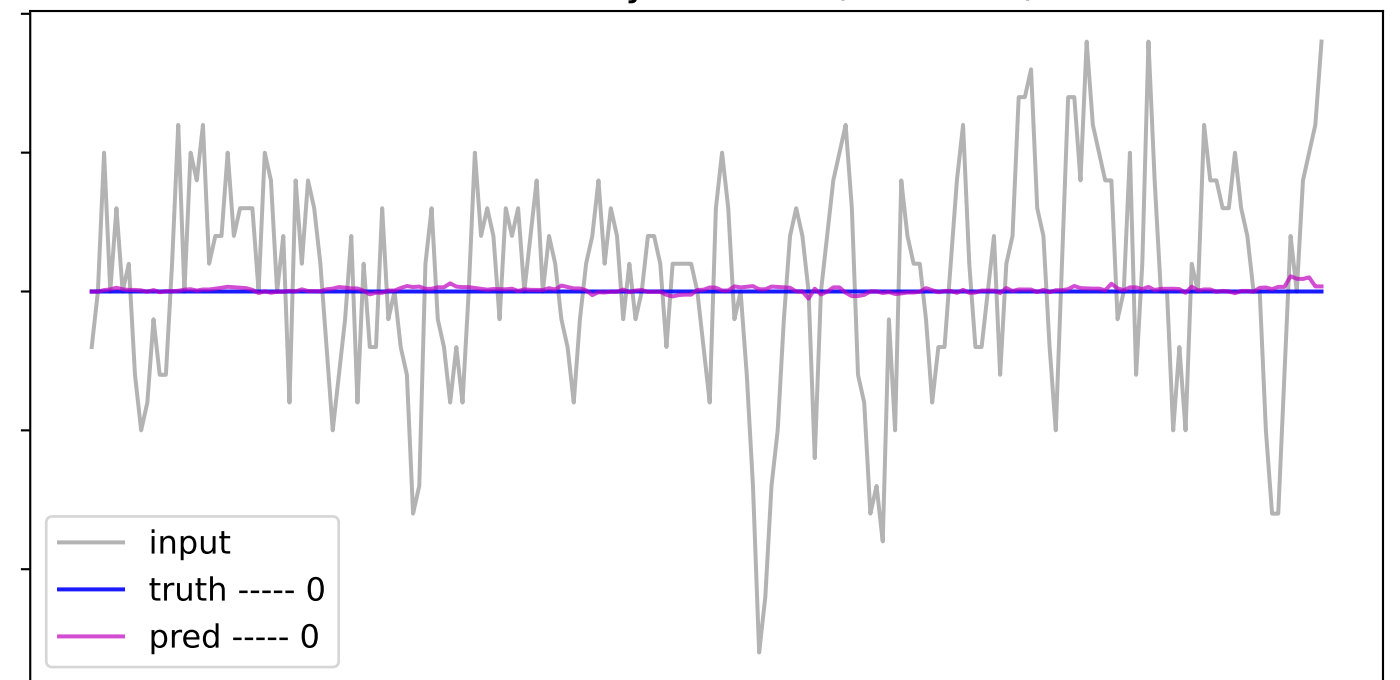


CNN prediction: 0.2575

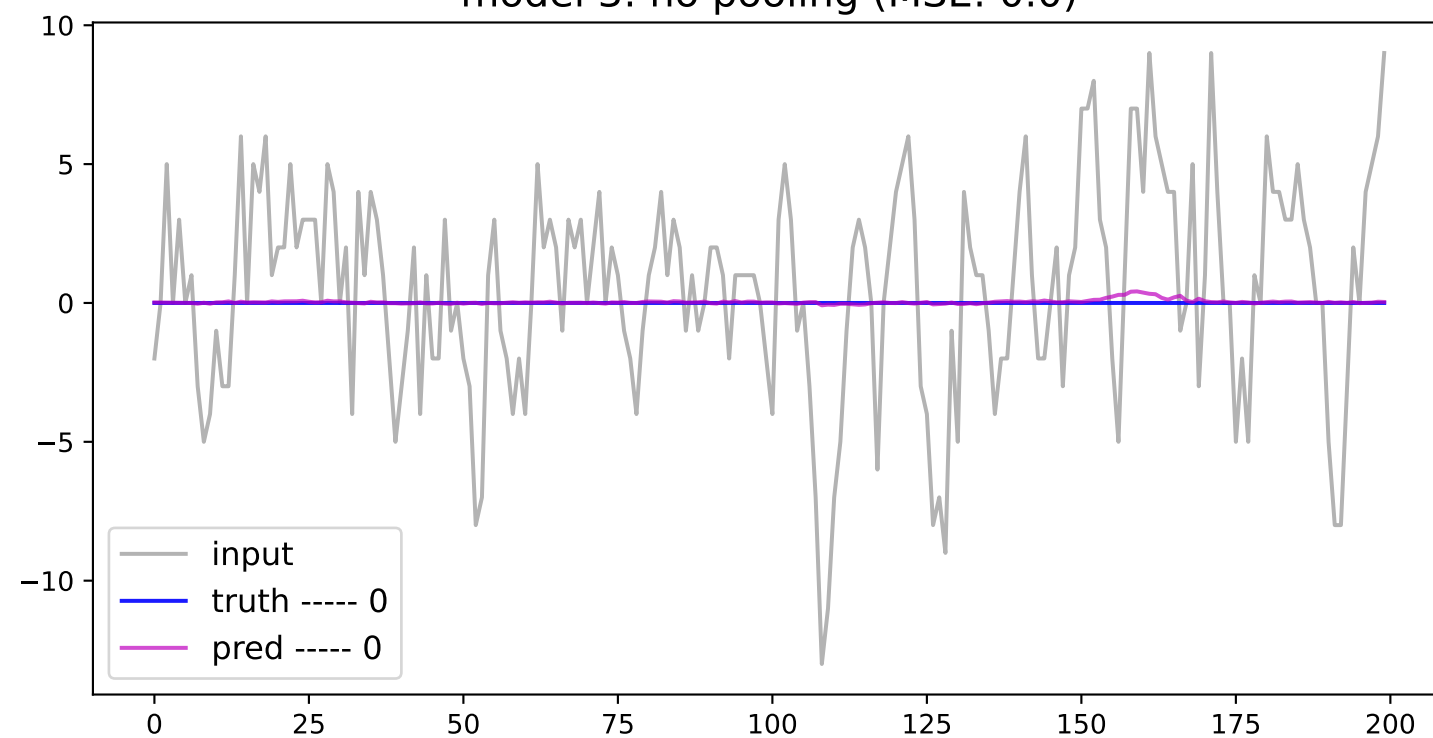
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



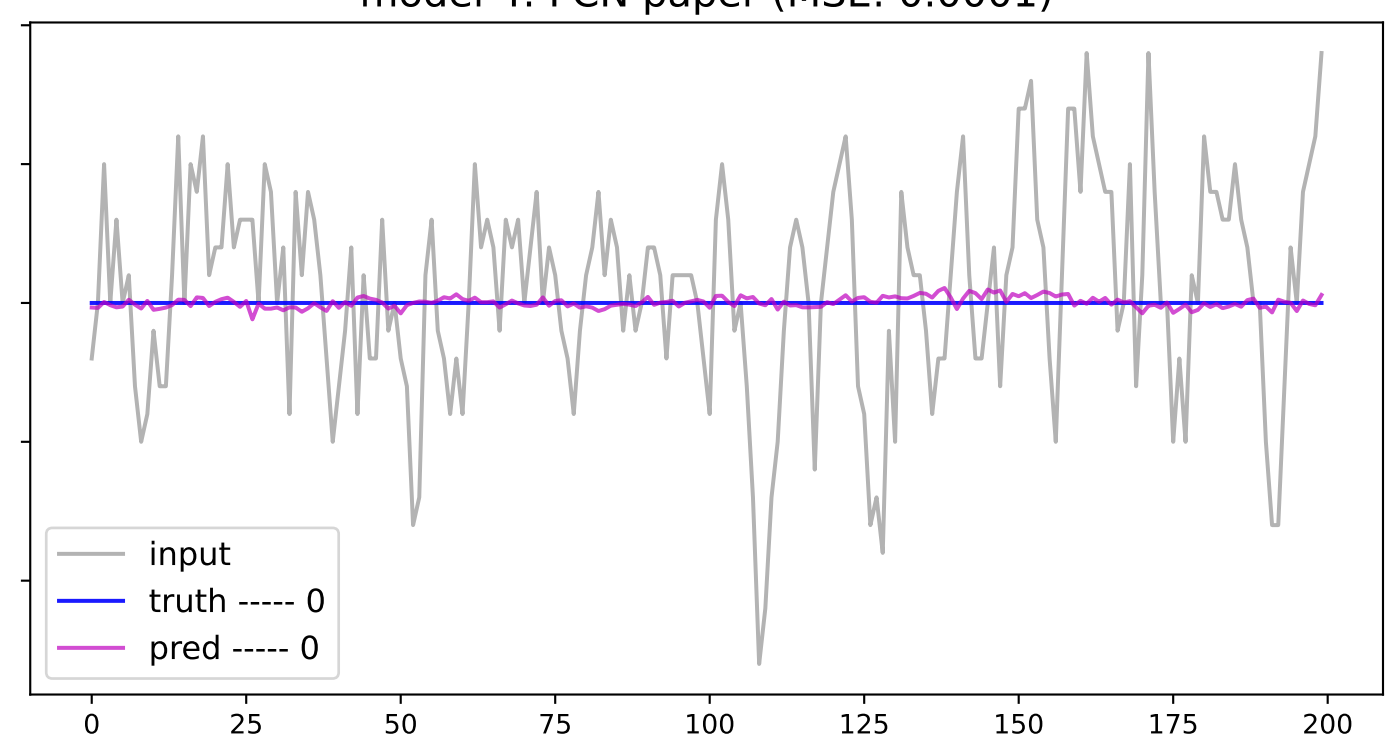
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

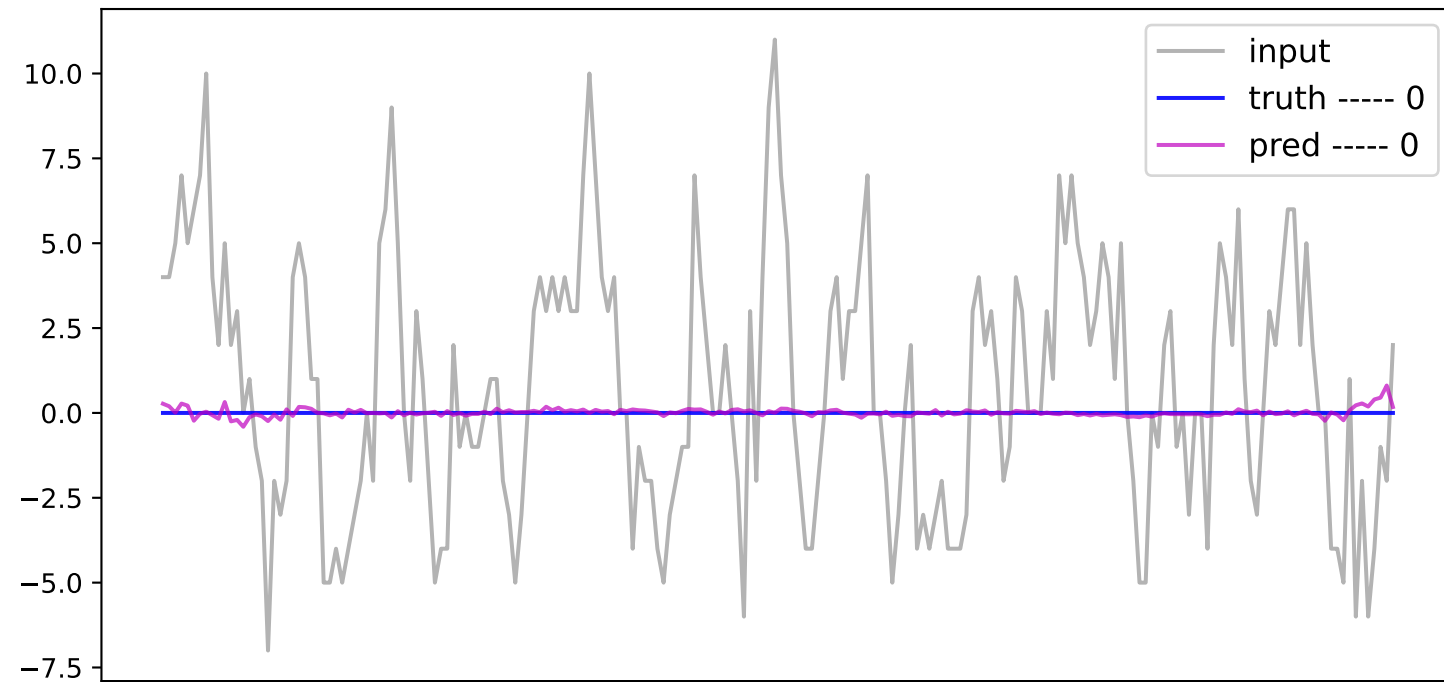


model 4: FCN paper (MSE: 0.0001)

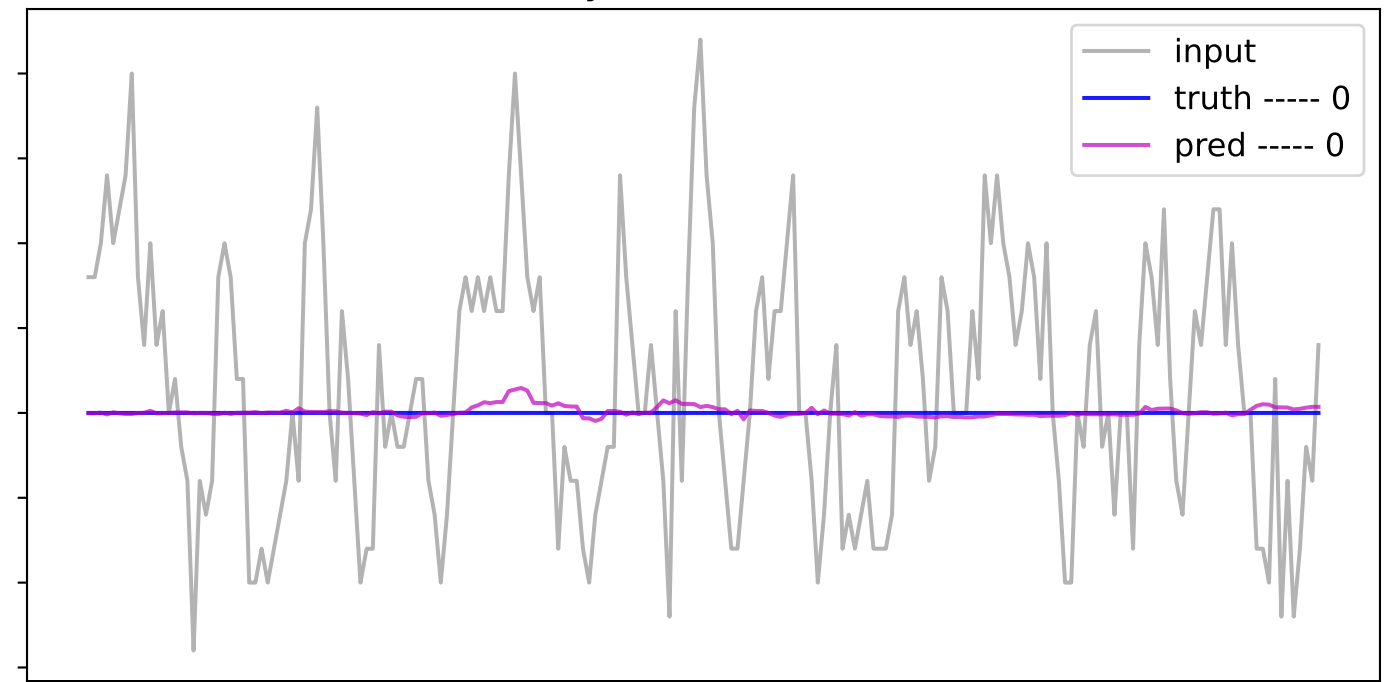


CNN prediction: 0.1623

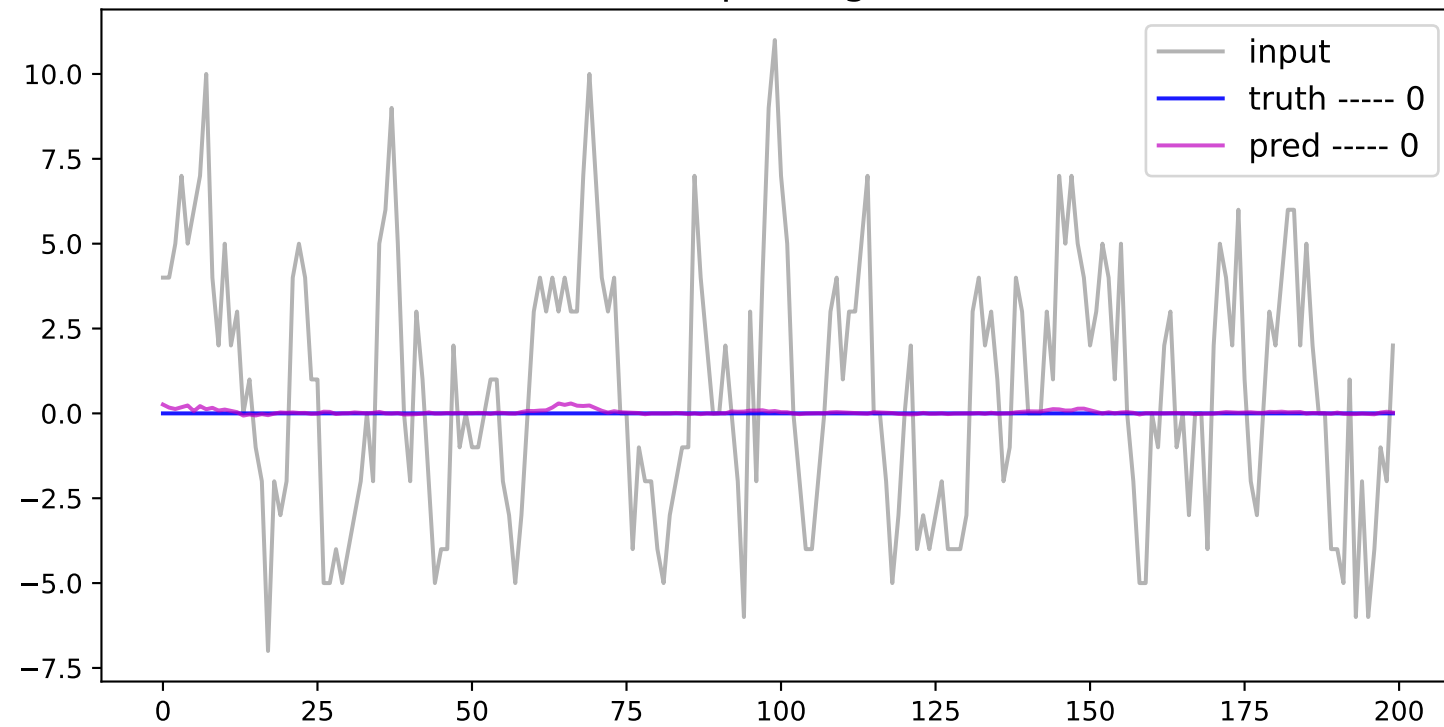
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



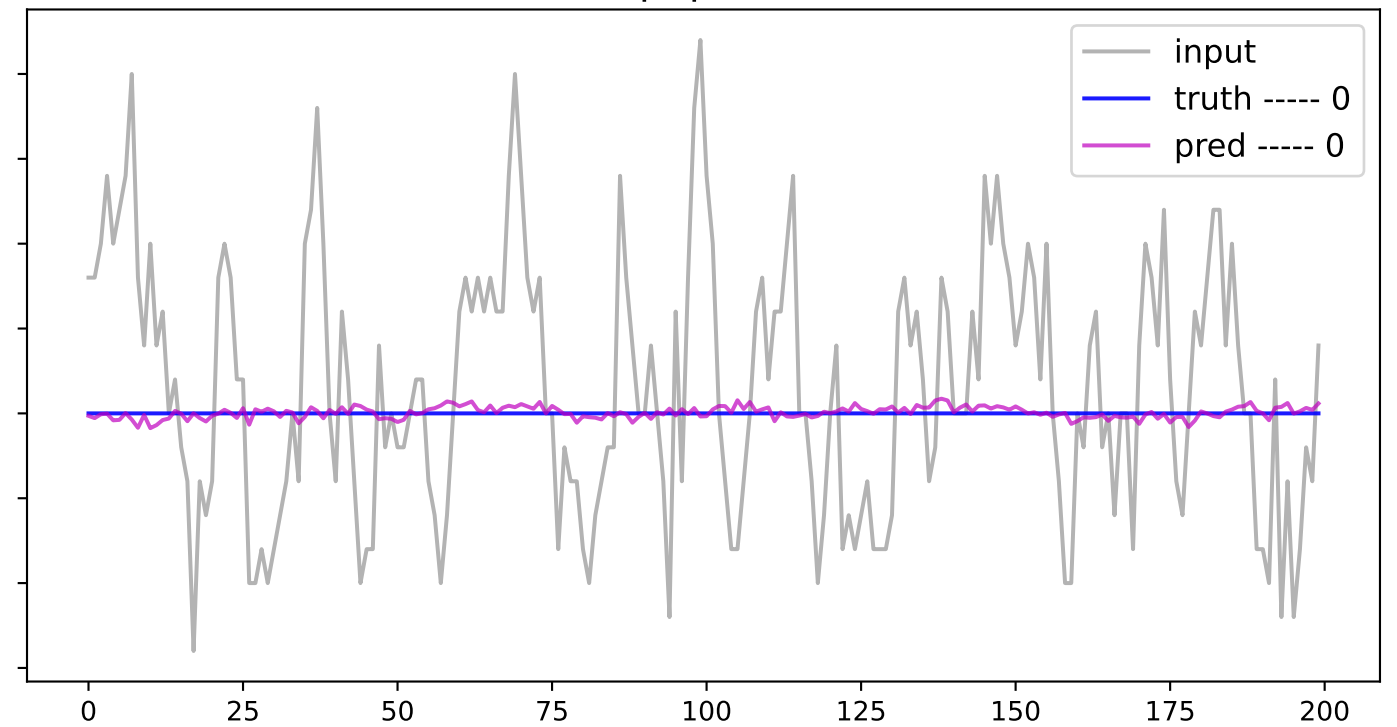
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

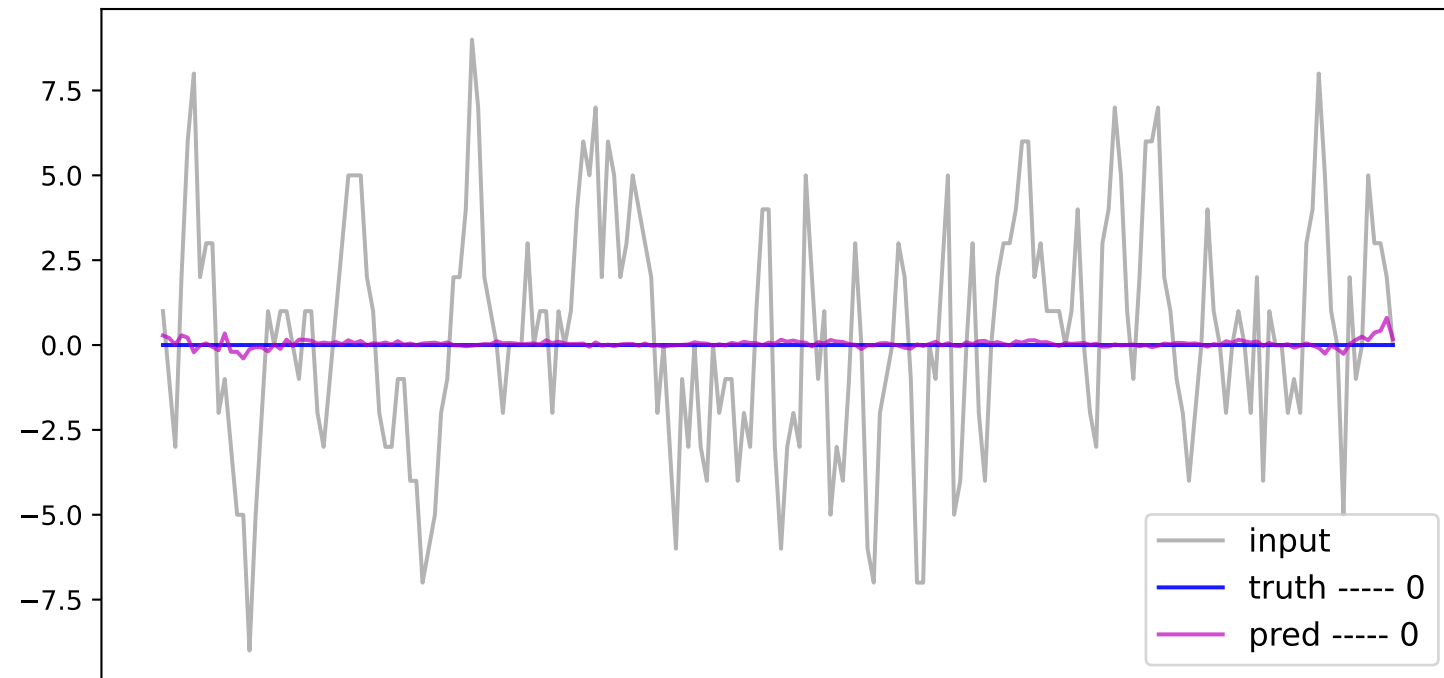


model 4: FCN paper (MSE: 0.0001)

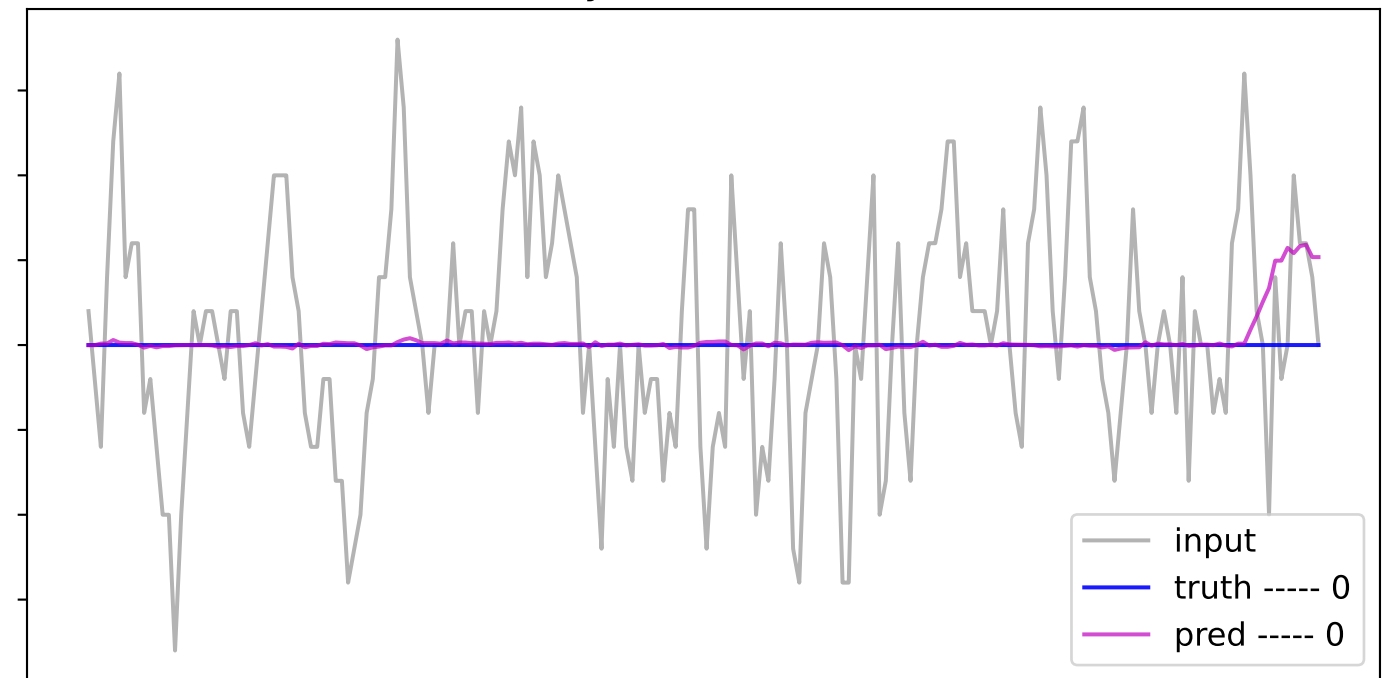


CNN prediction: 0.1724

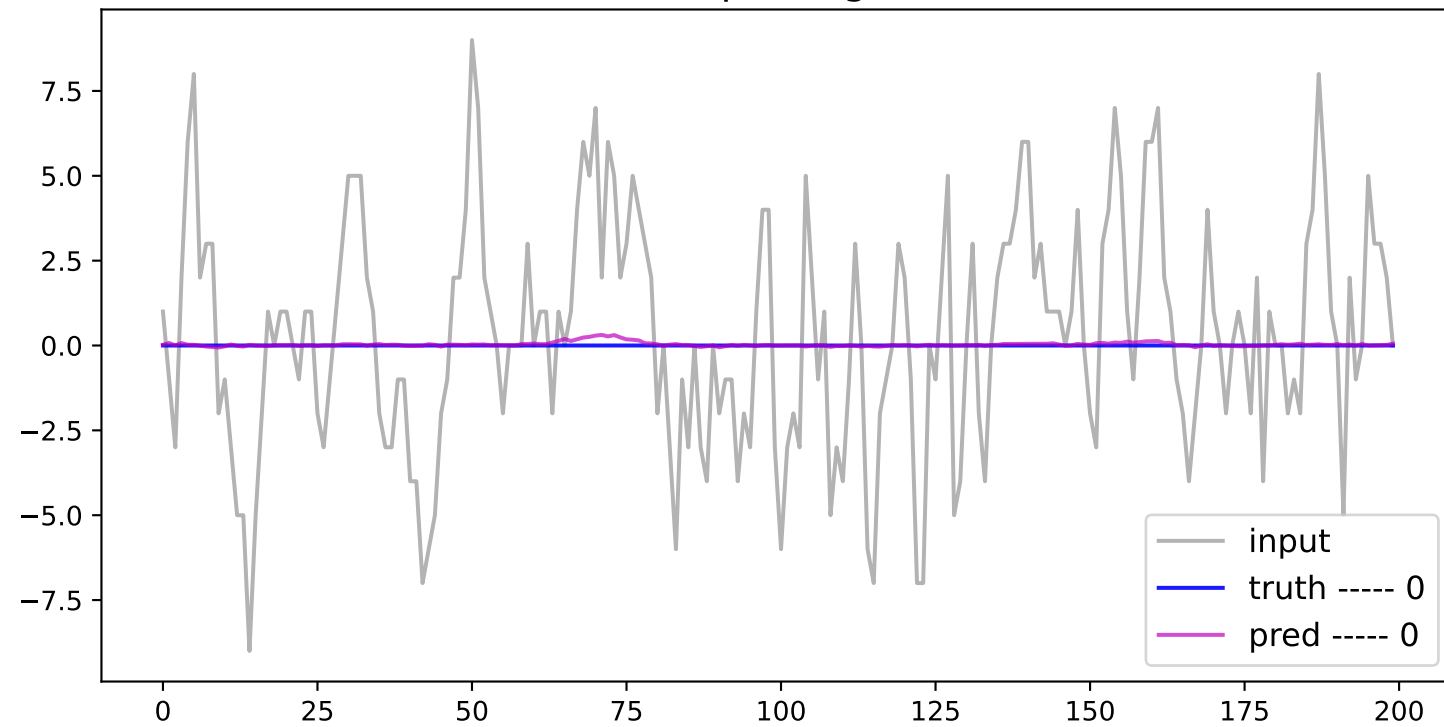
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



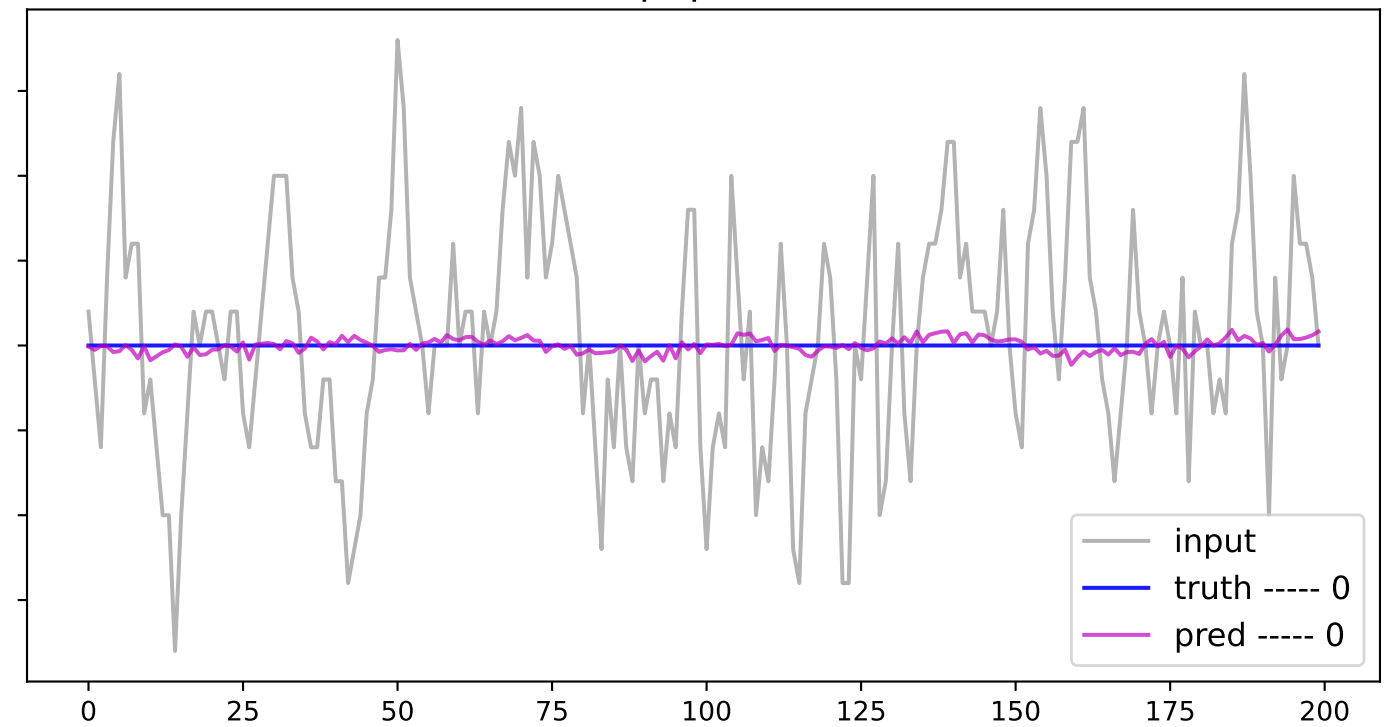
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

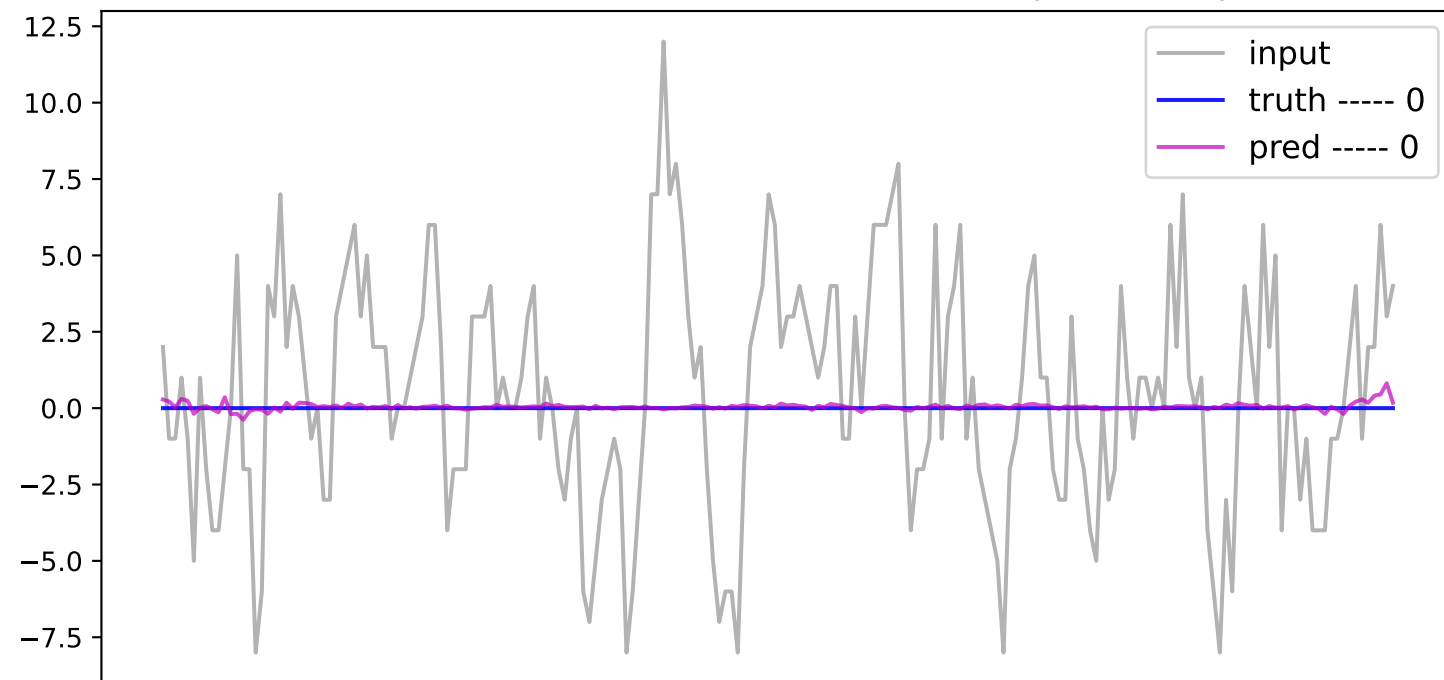


model 4: FCN paper (MSE: 0.0001)

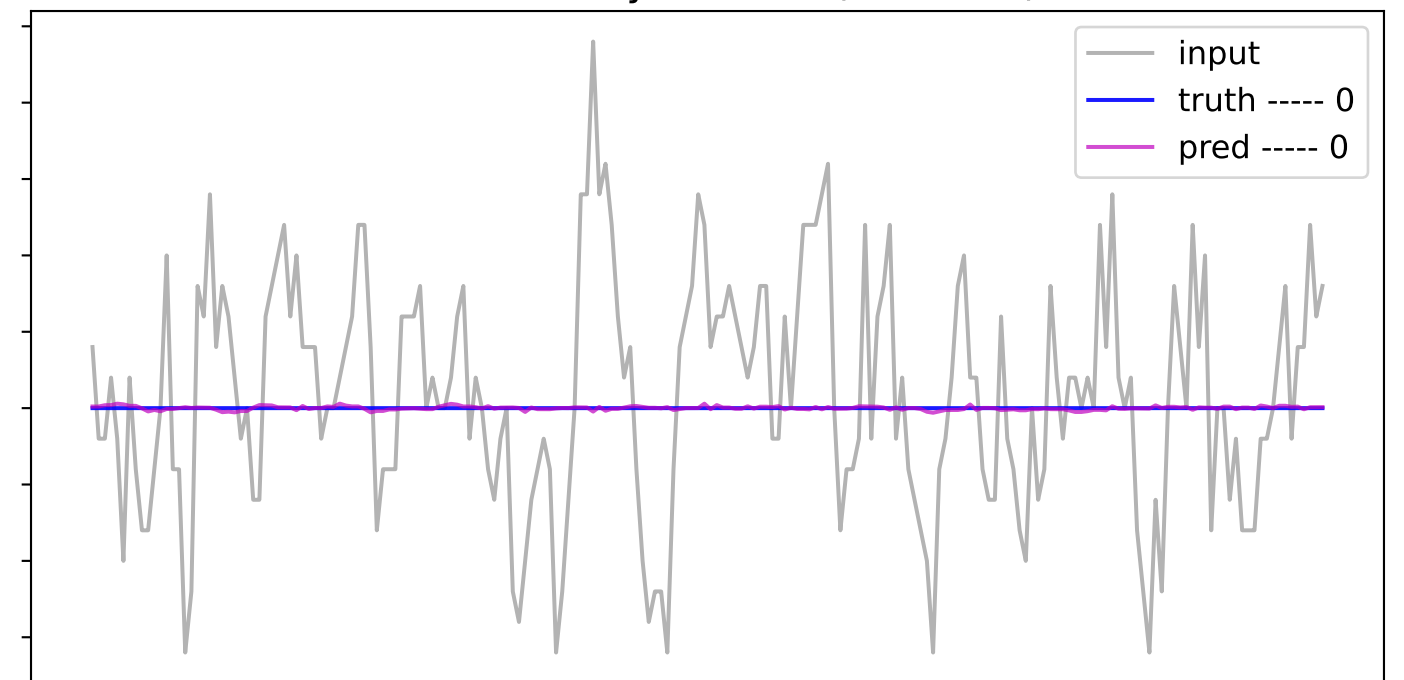


CNN prediction: 0.1551

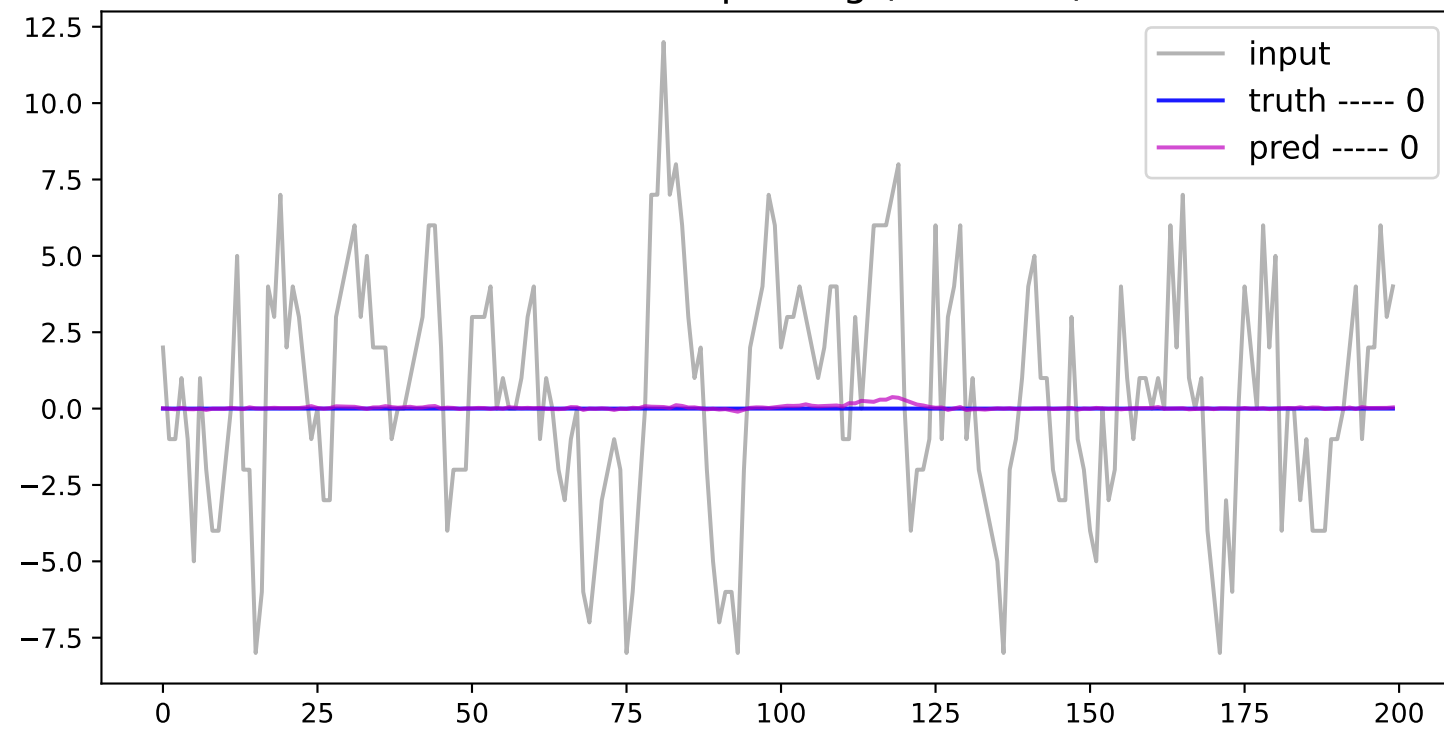
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



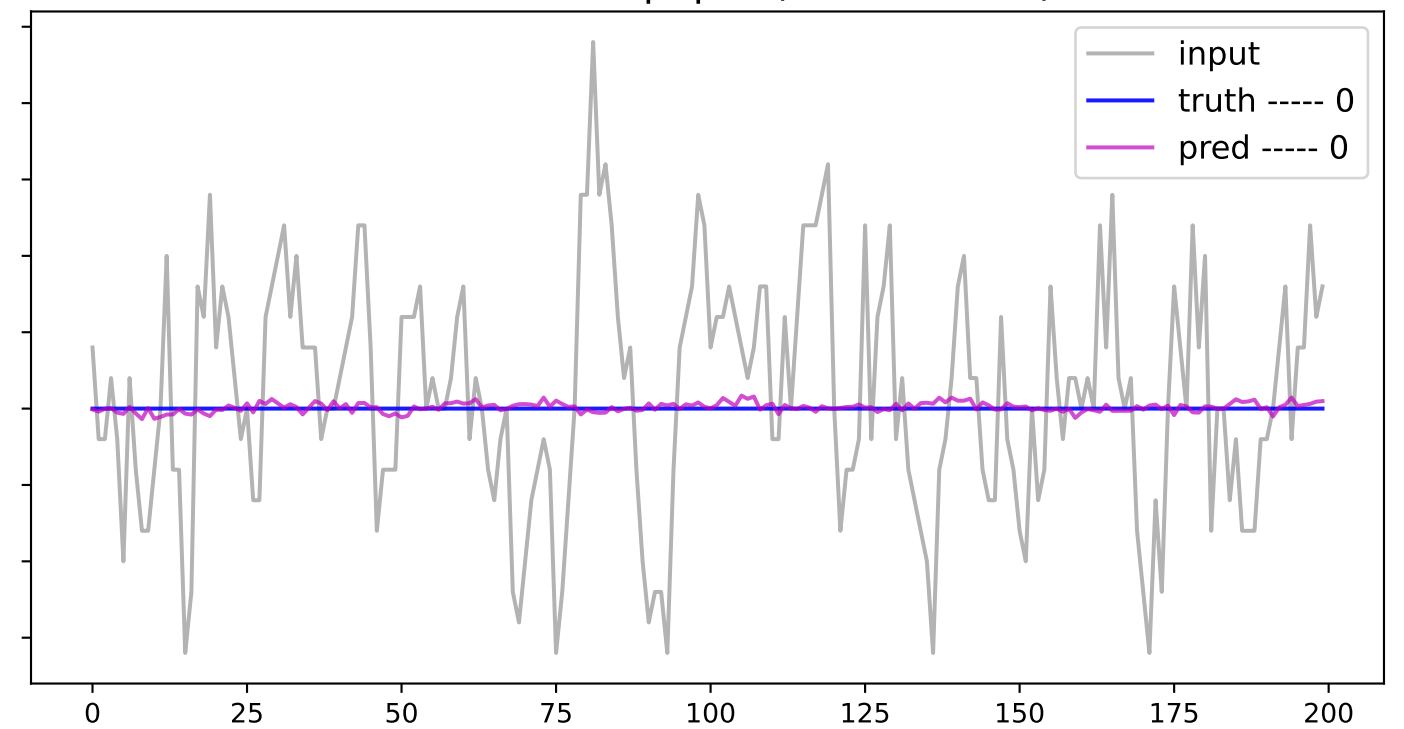
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

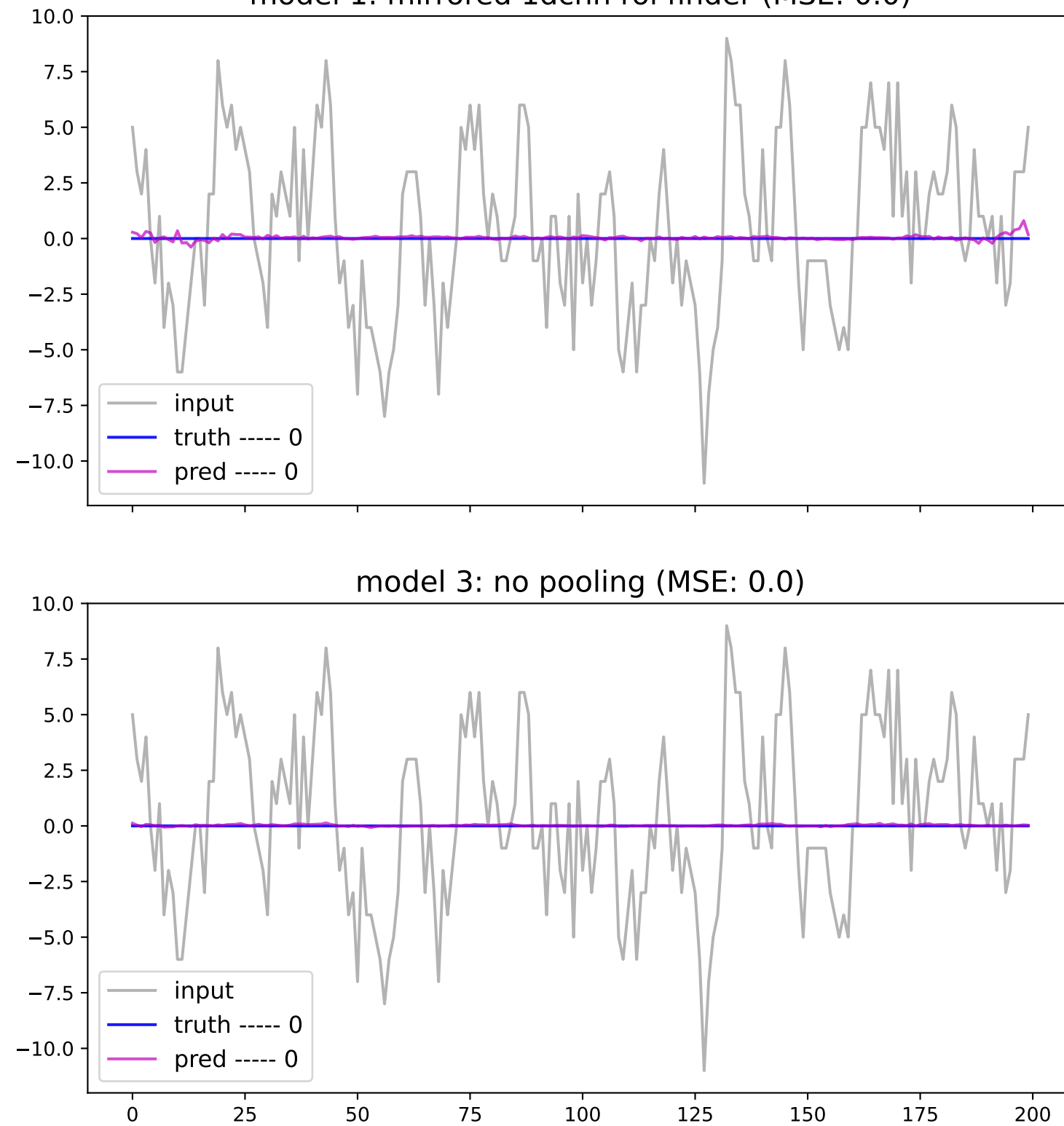


model 4: FCN paper (MSE: 0.0001)

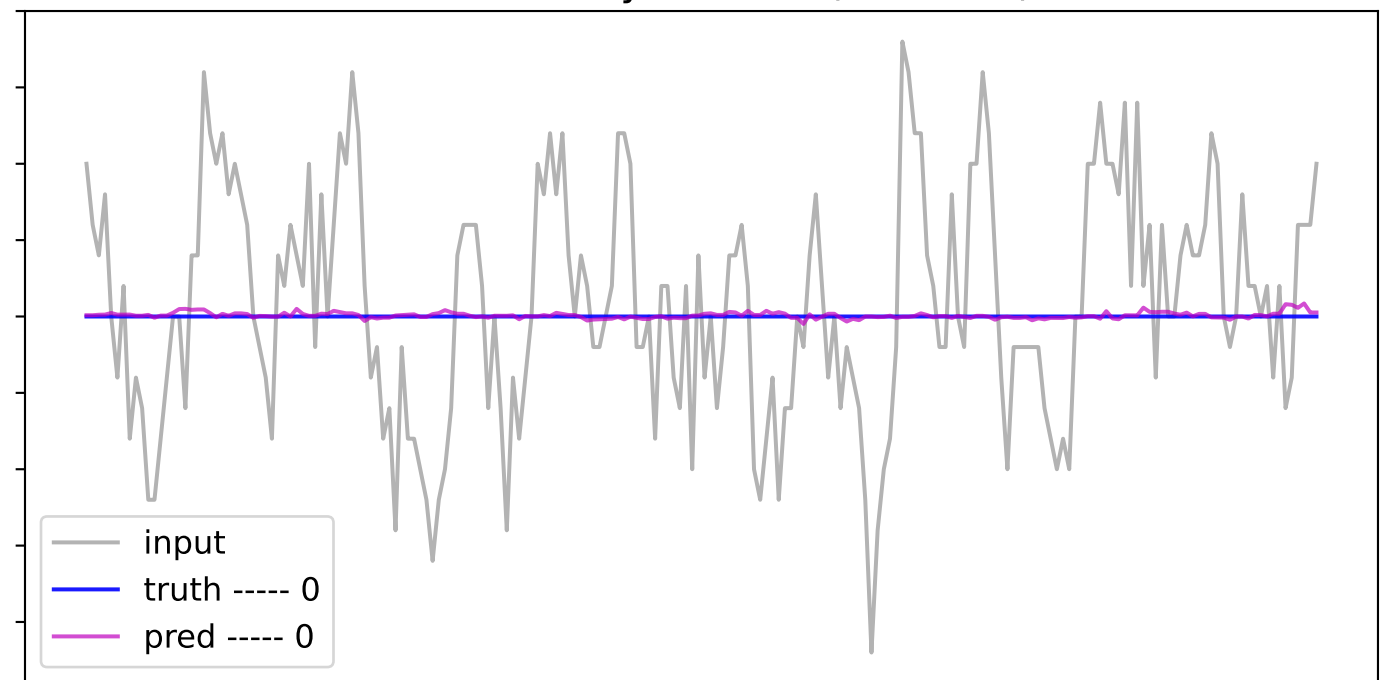


CNN prediction: 0.1897

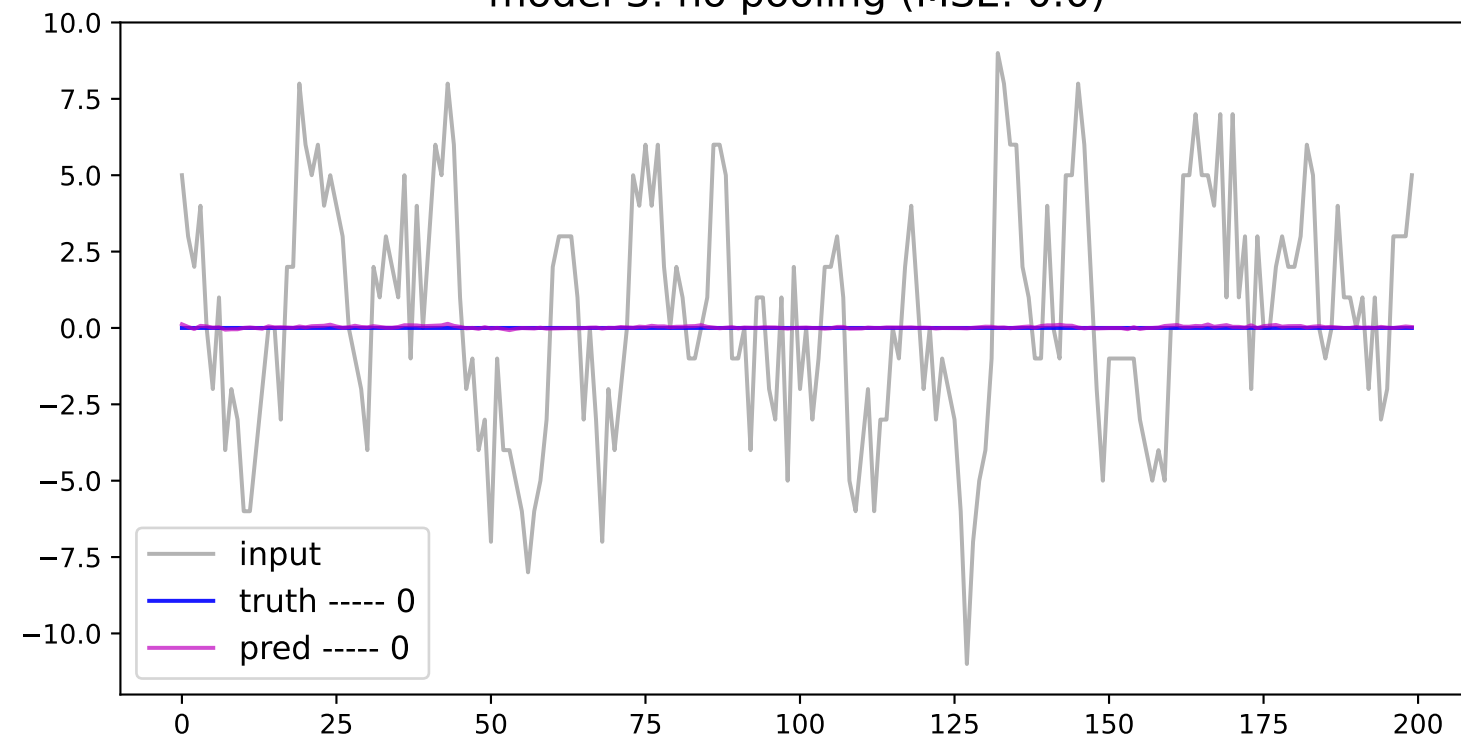
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



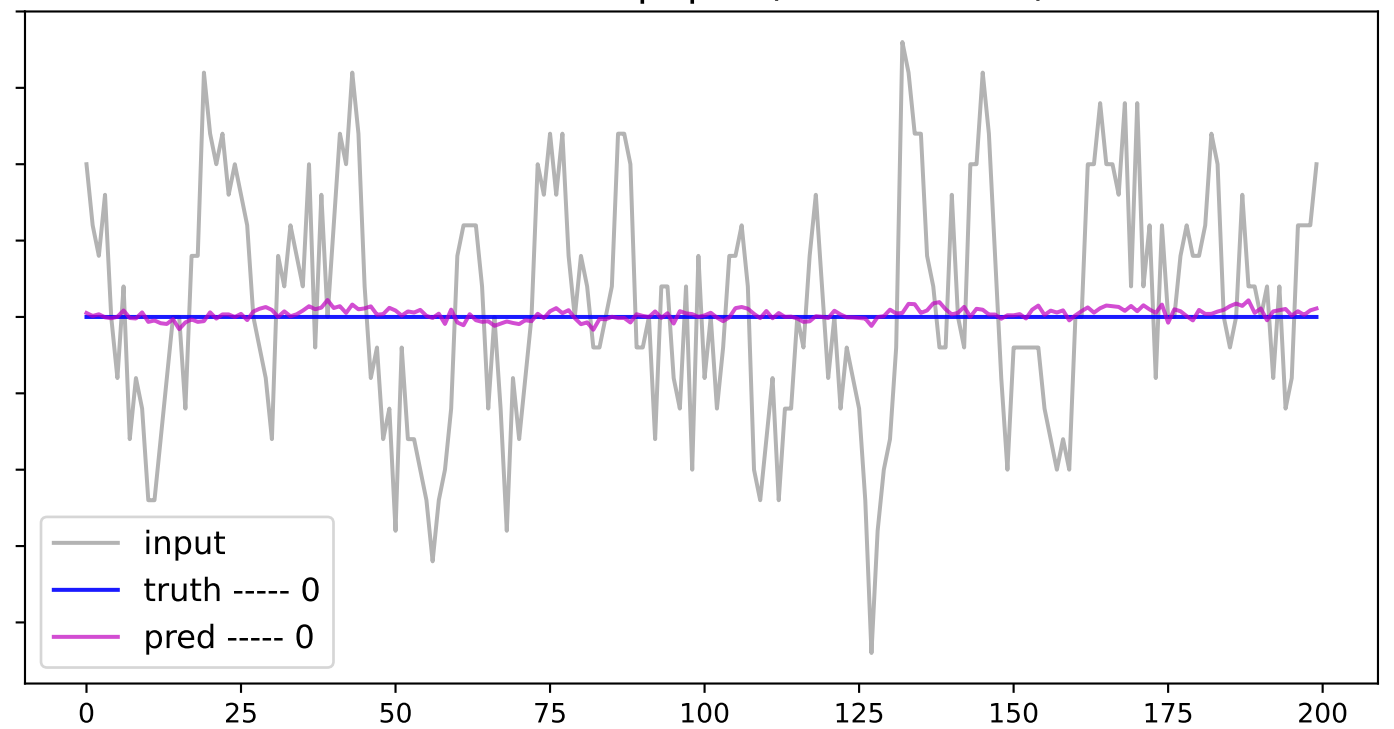
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

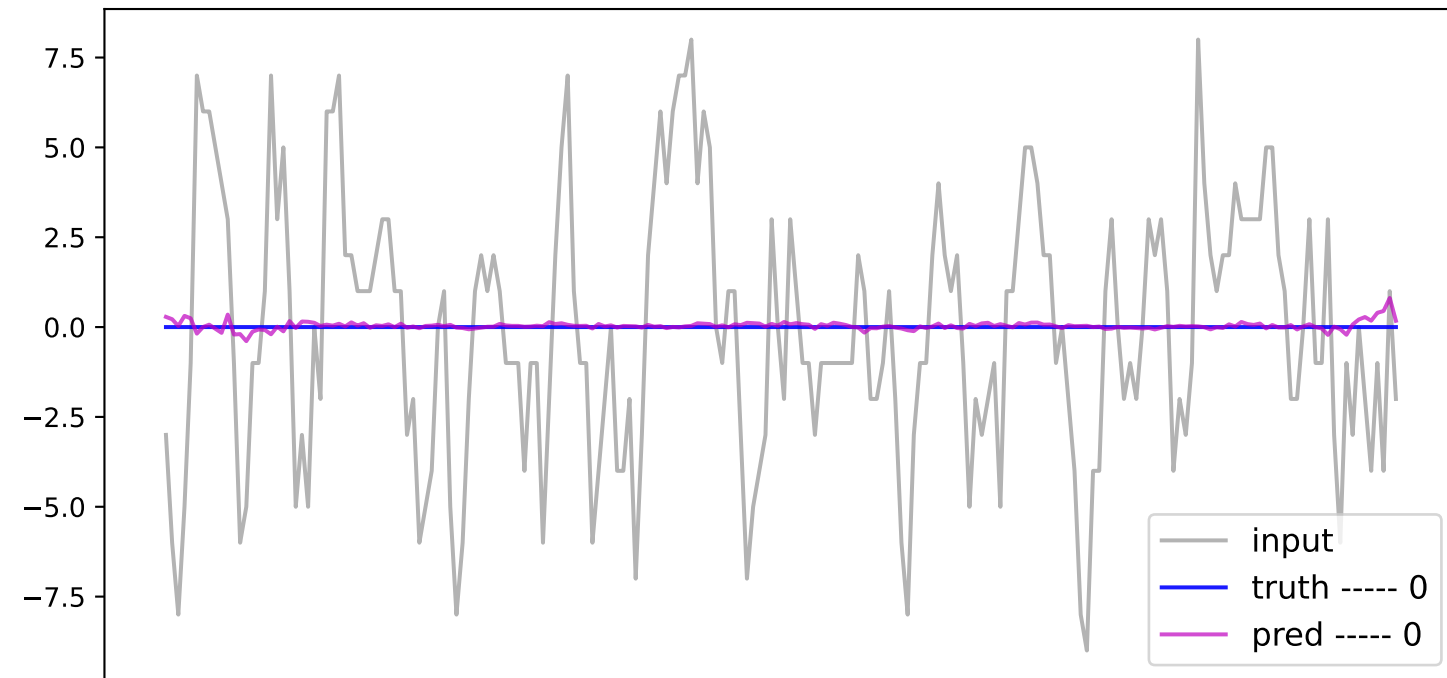


model 4: FCN paper (MSE: 0.0001)

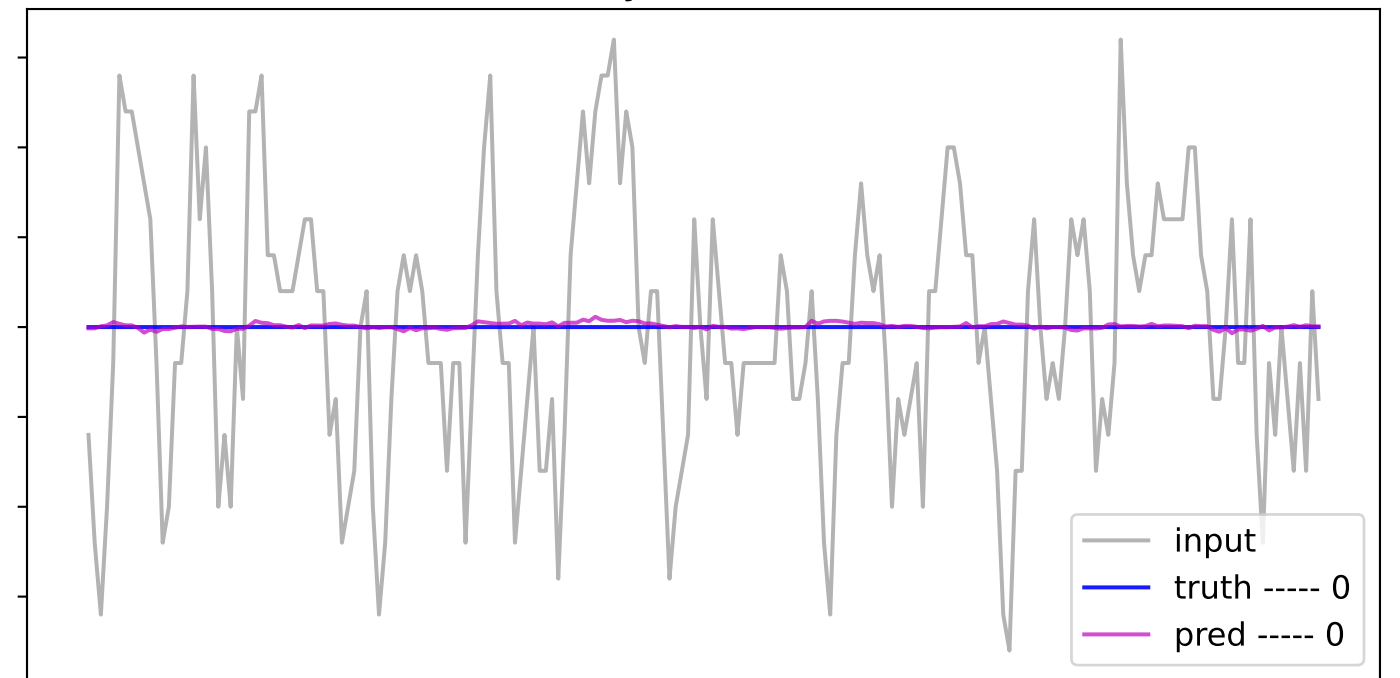


CNN prediction: 0.165

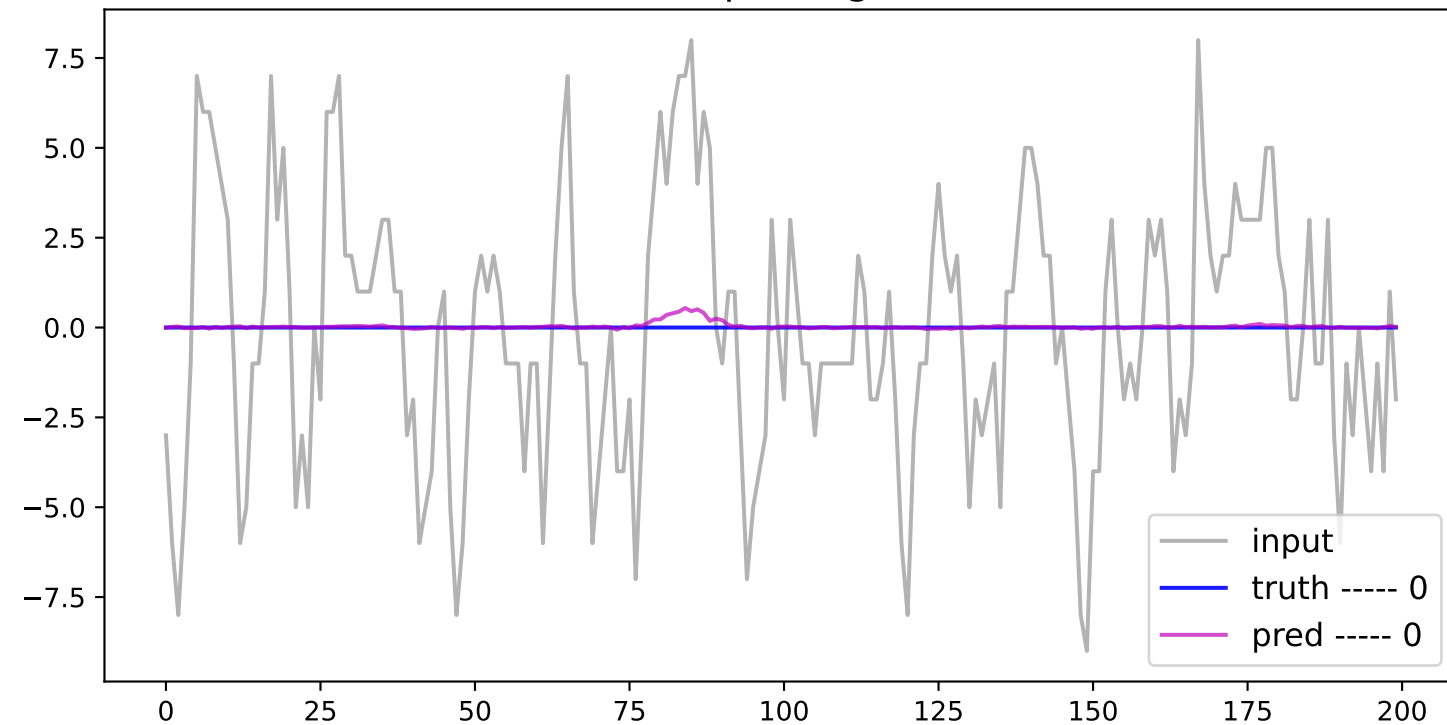
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



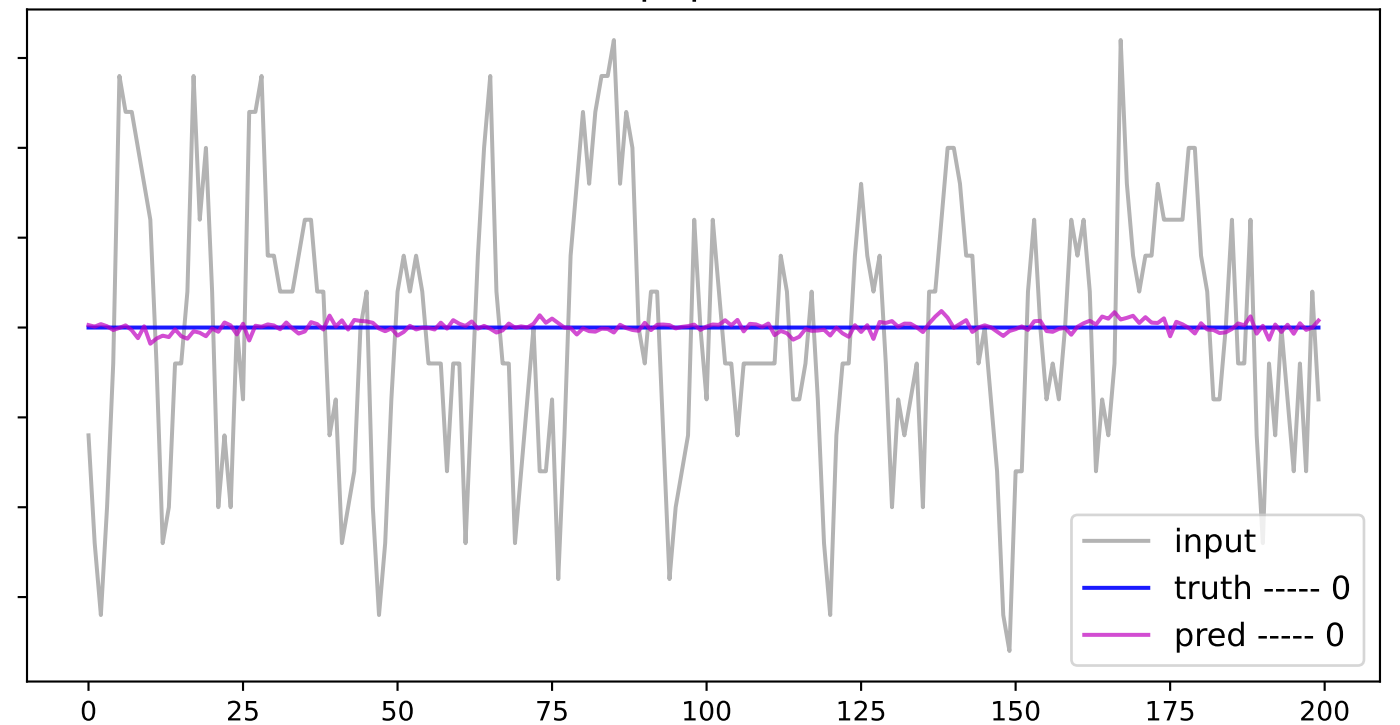
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

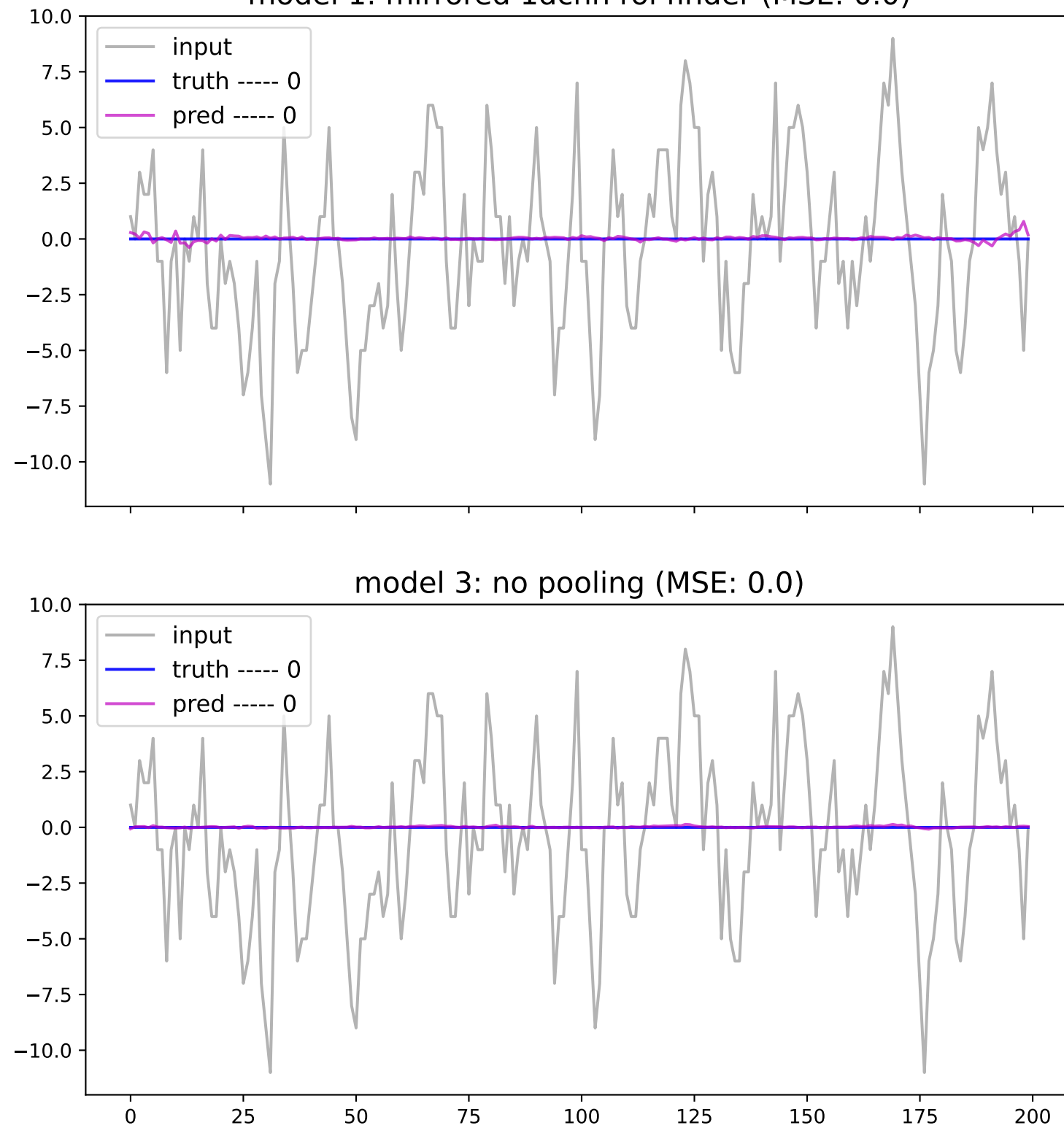


model 4: FCN paper (MSE: 0.0001)

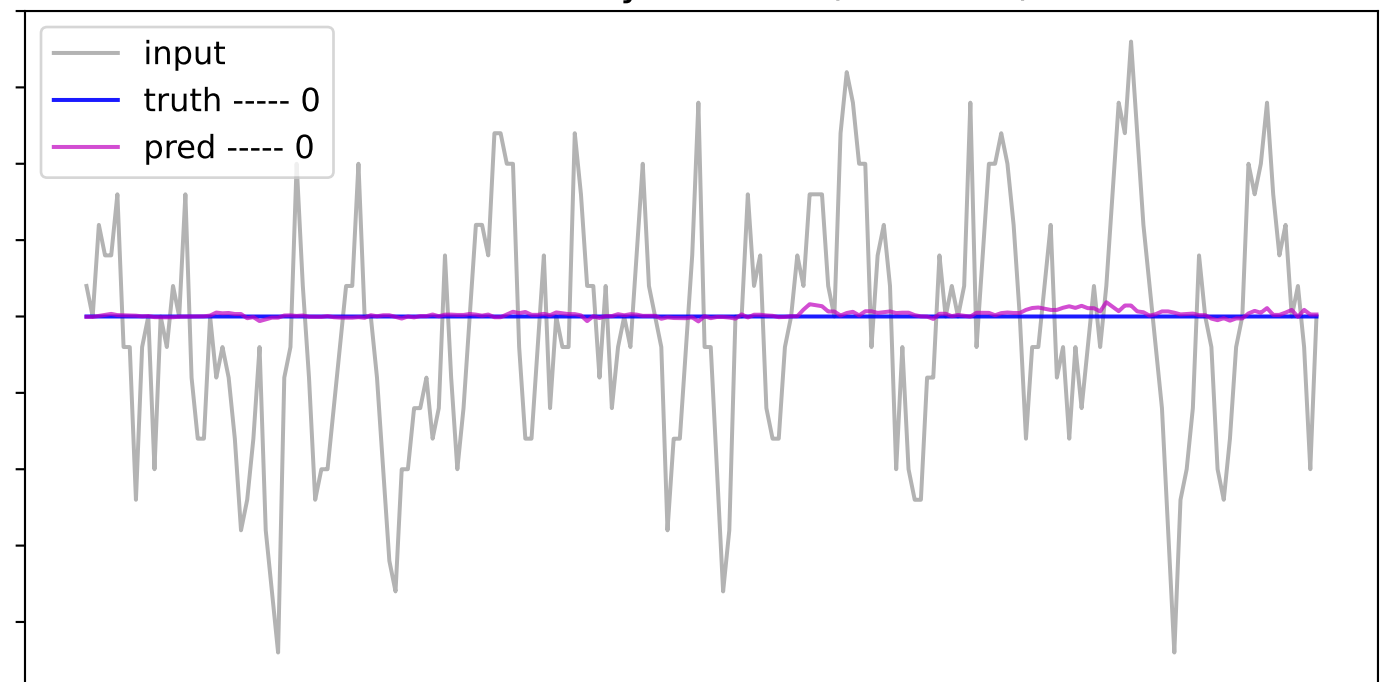


CNN prediction: 0.1533

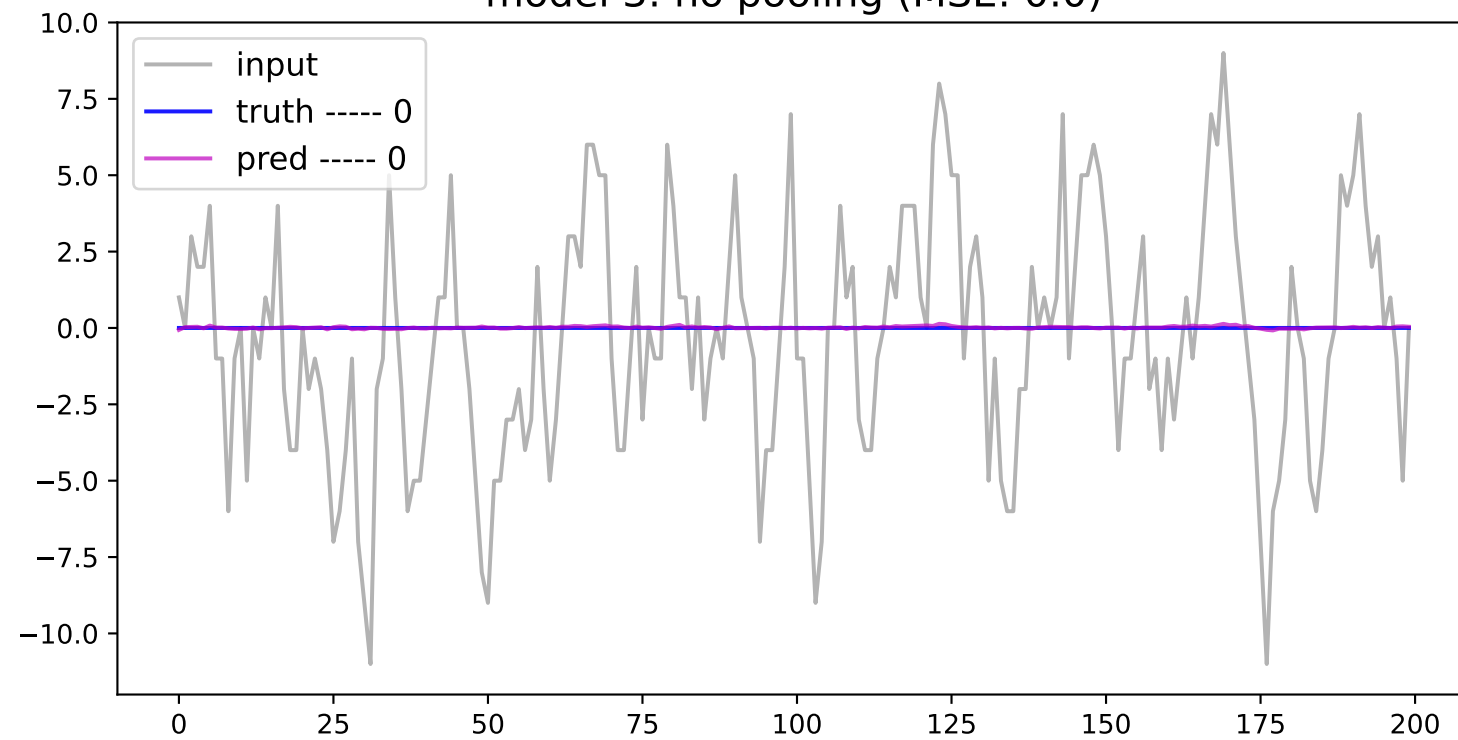
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



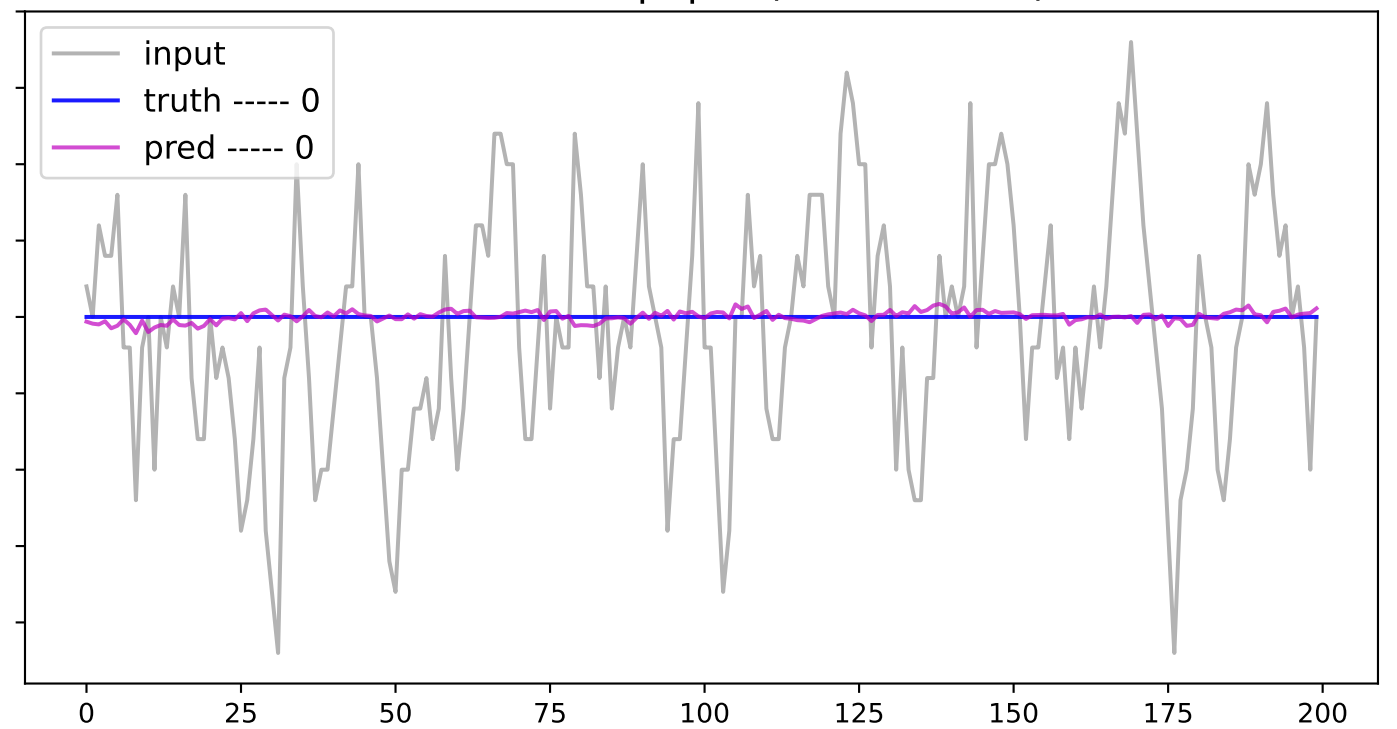
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



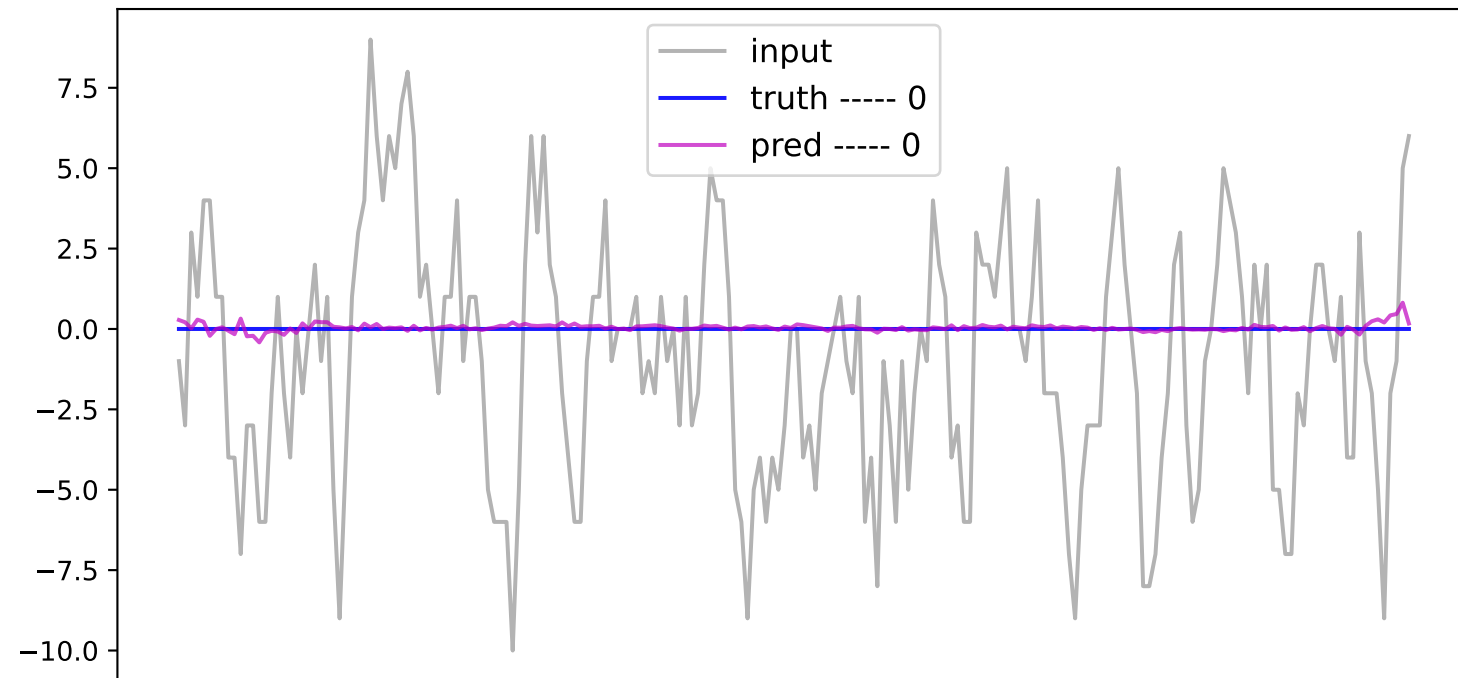
model 4: FCN paper (MSE: 0.0001)



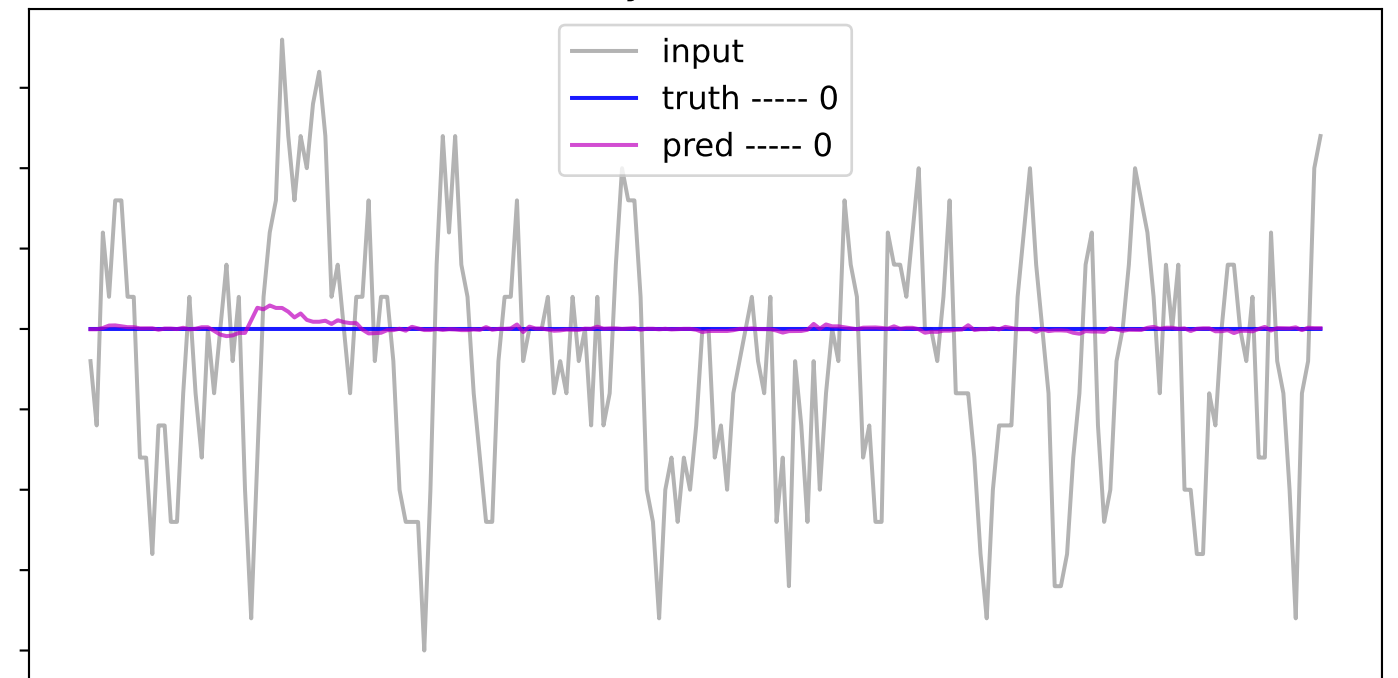


CNN prediction: 0.2762

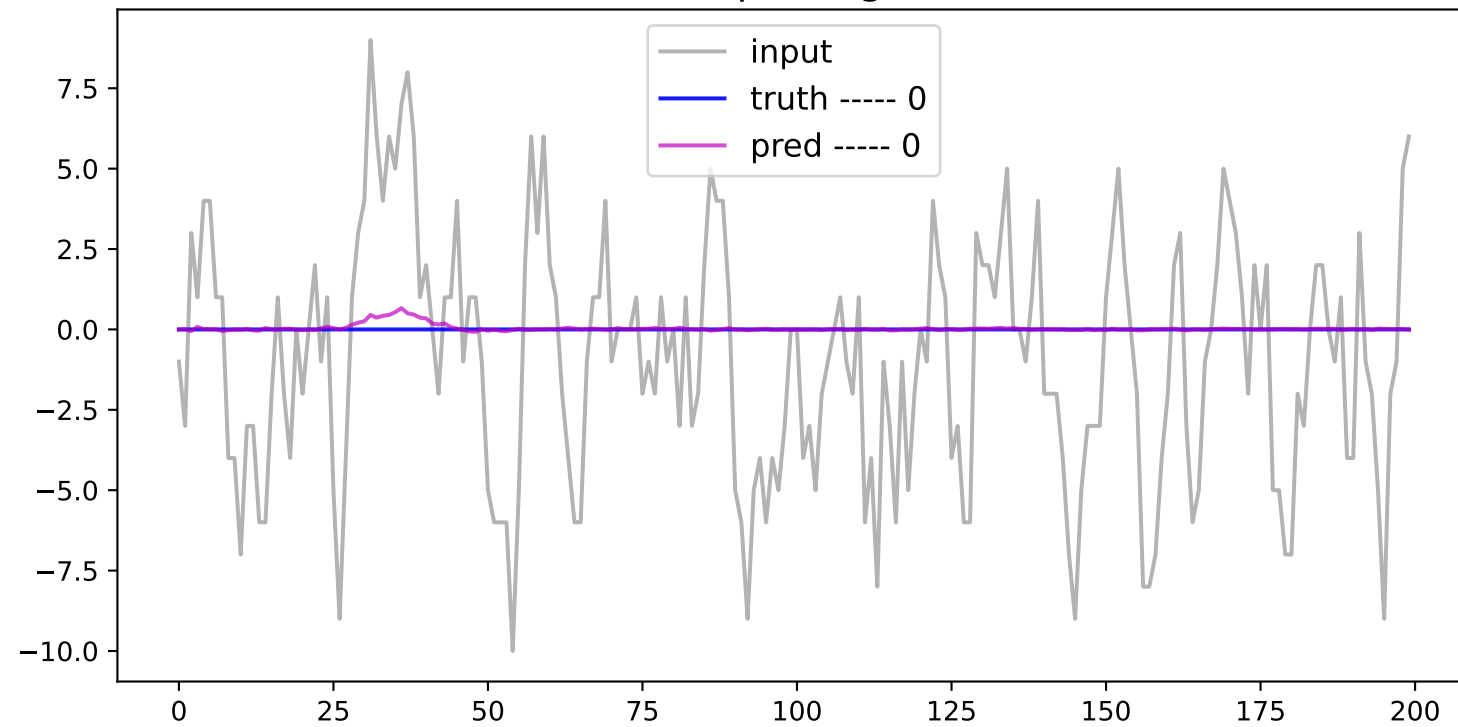
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



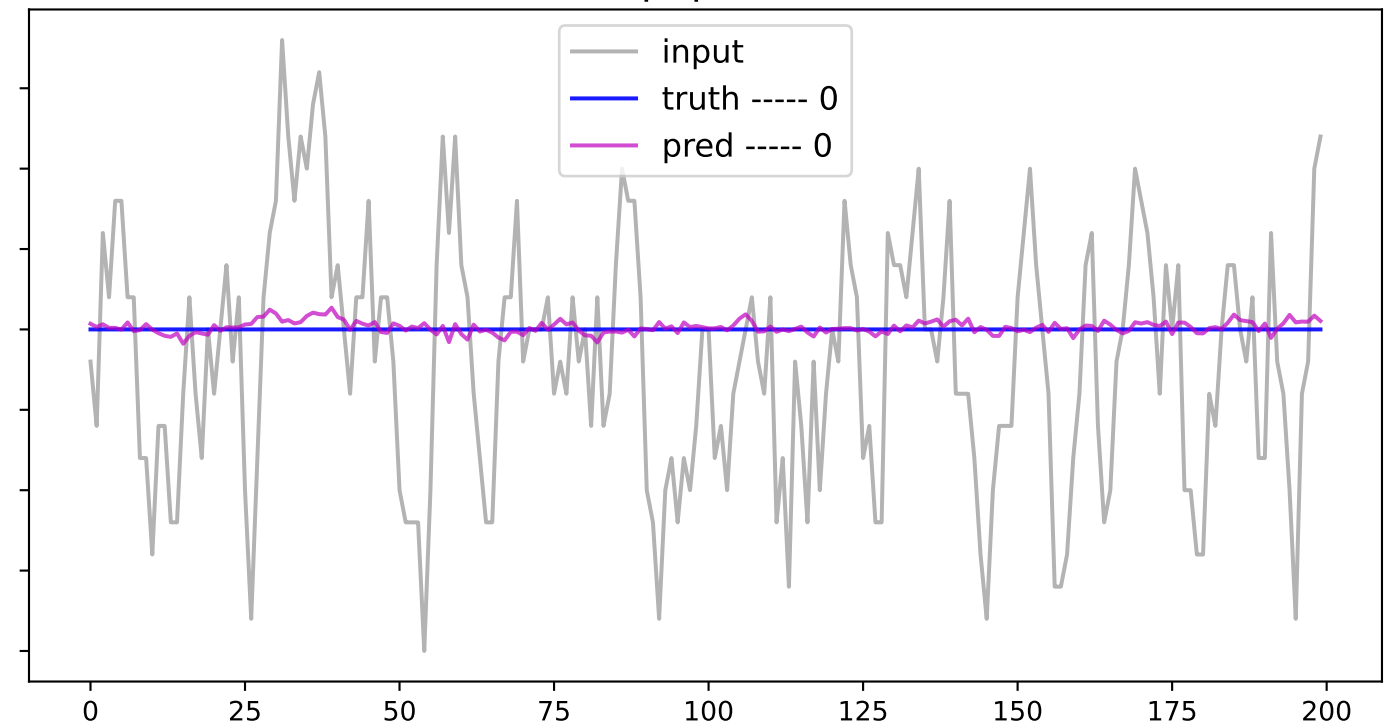
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

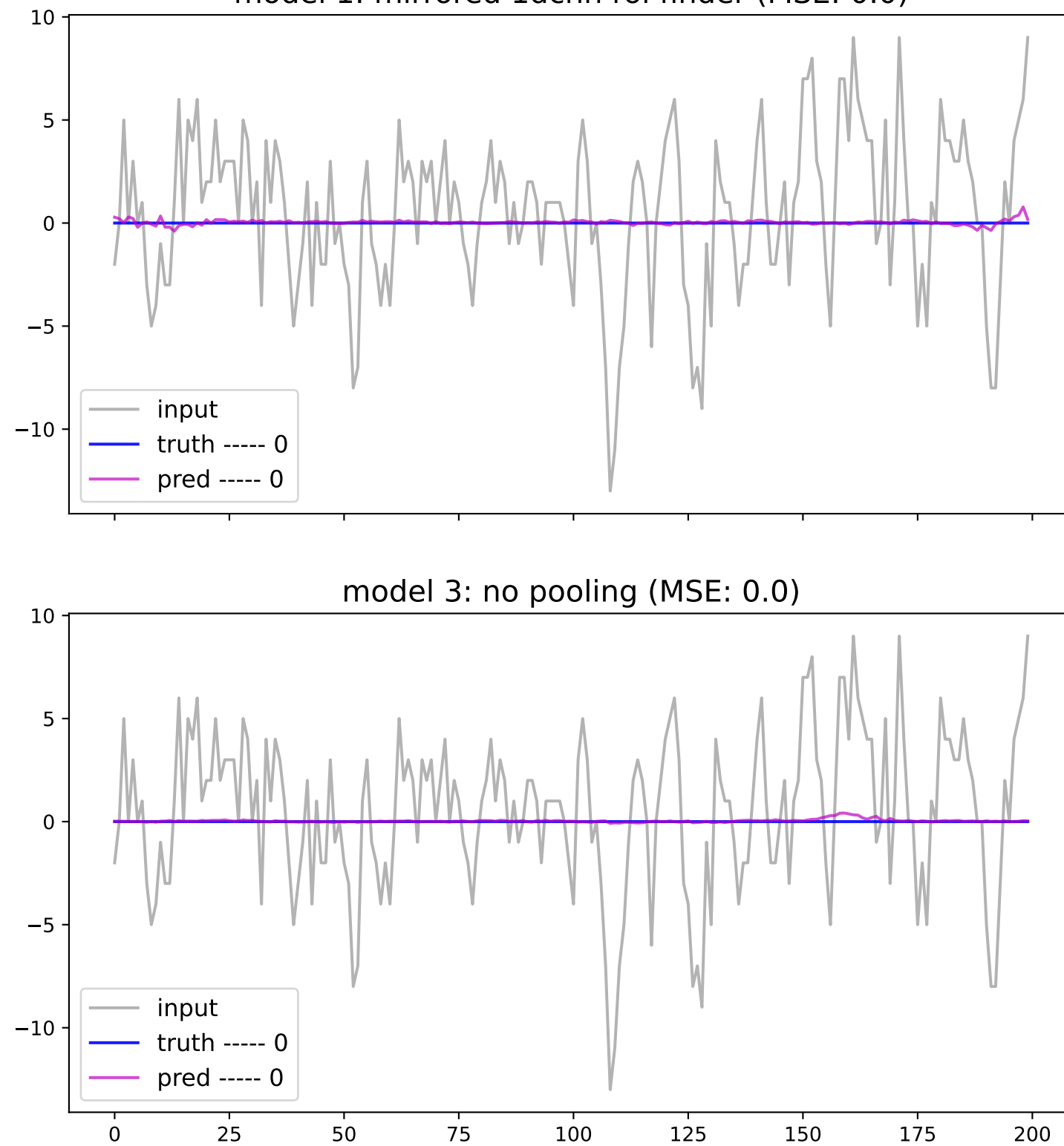


model 4: FCN paper (MSE: 0.0001)

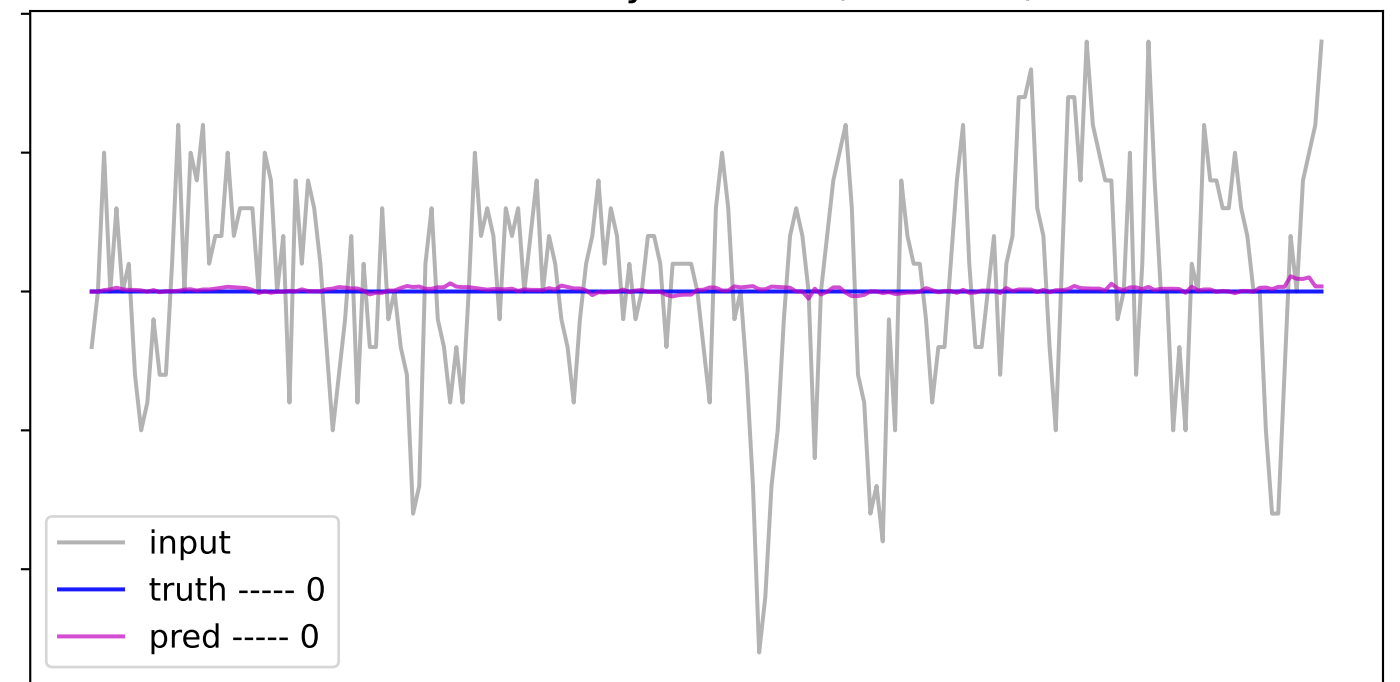


CNN prediction: 0.2575

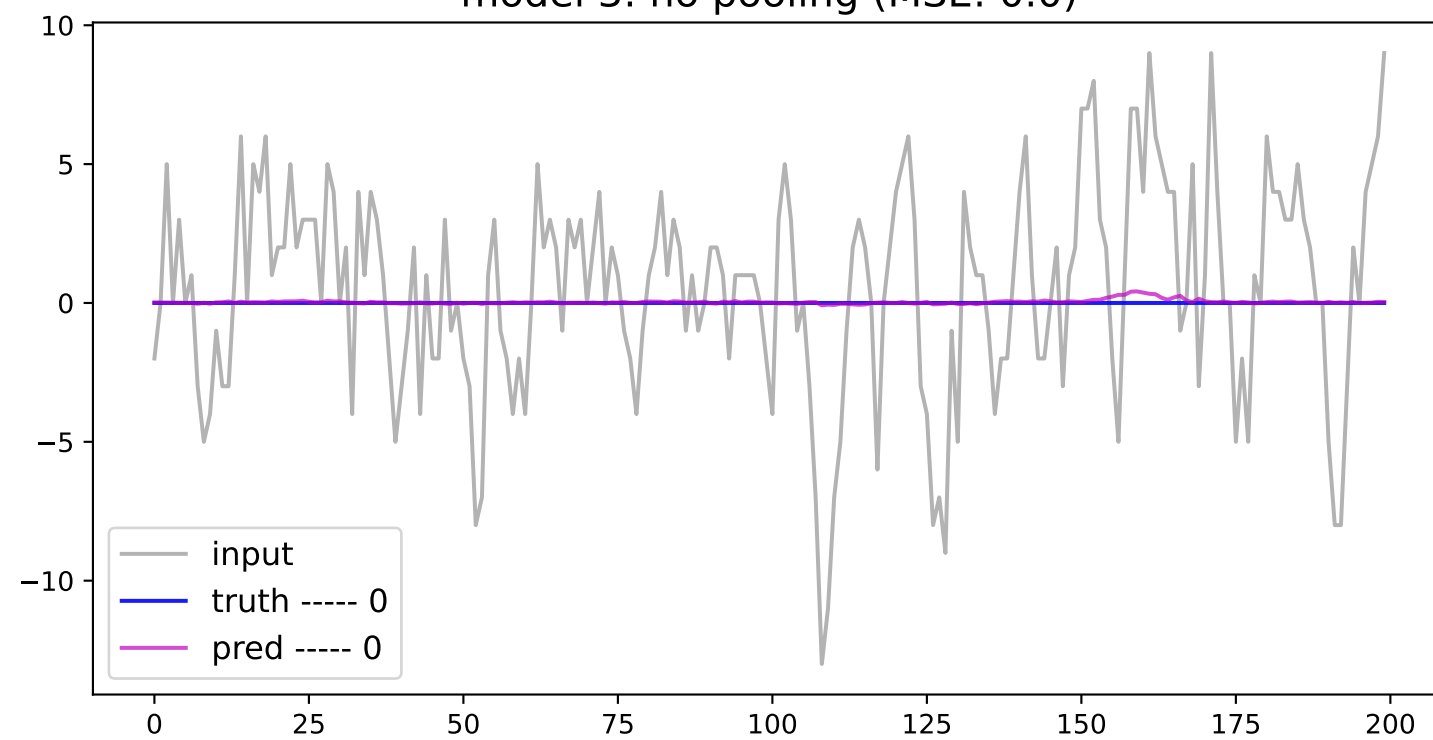
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



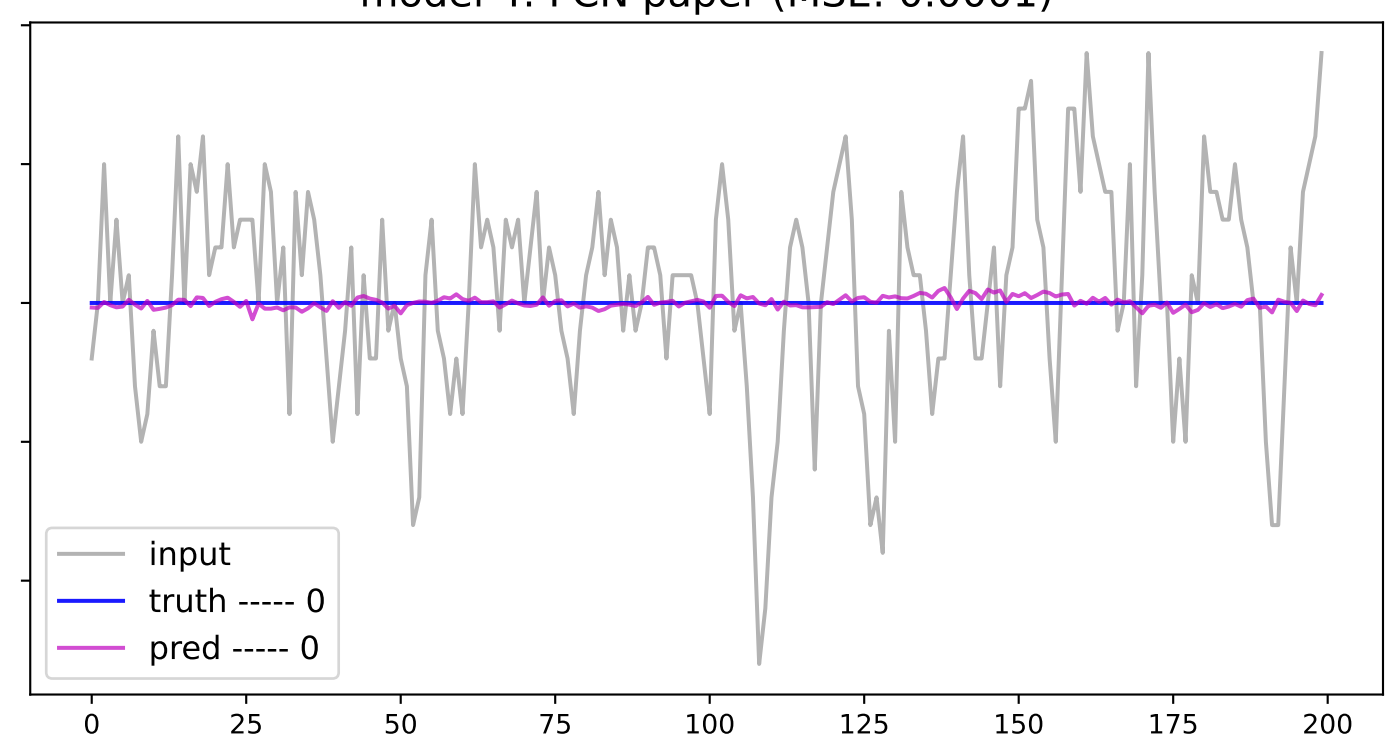
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

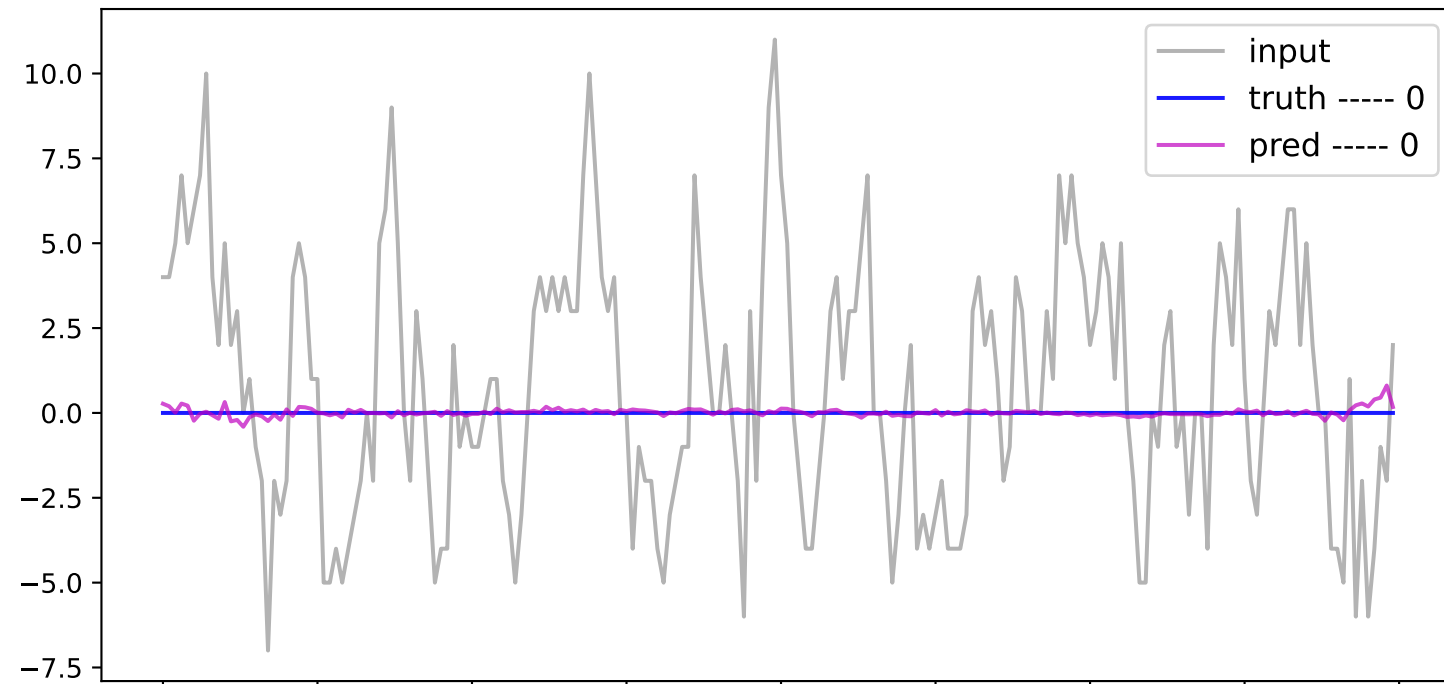


model 4: FCN paper (MSE: 0.0001)

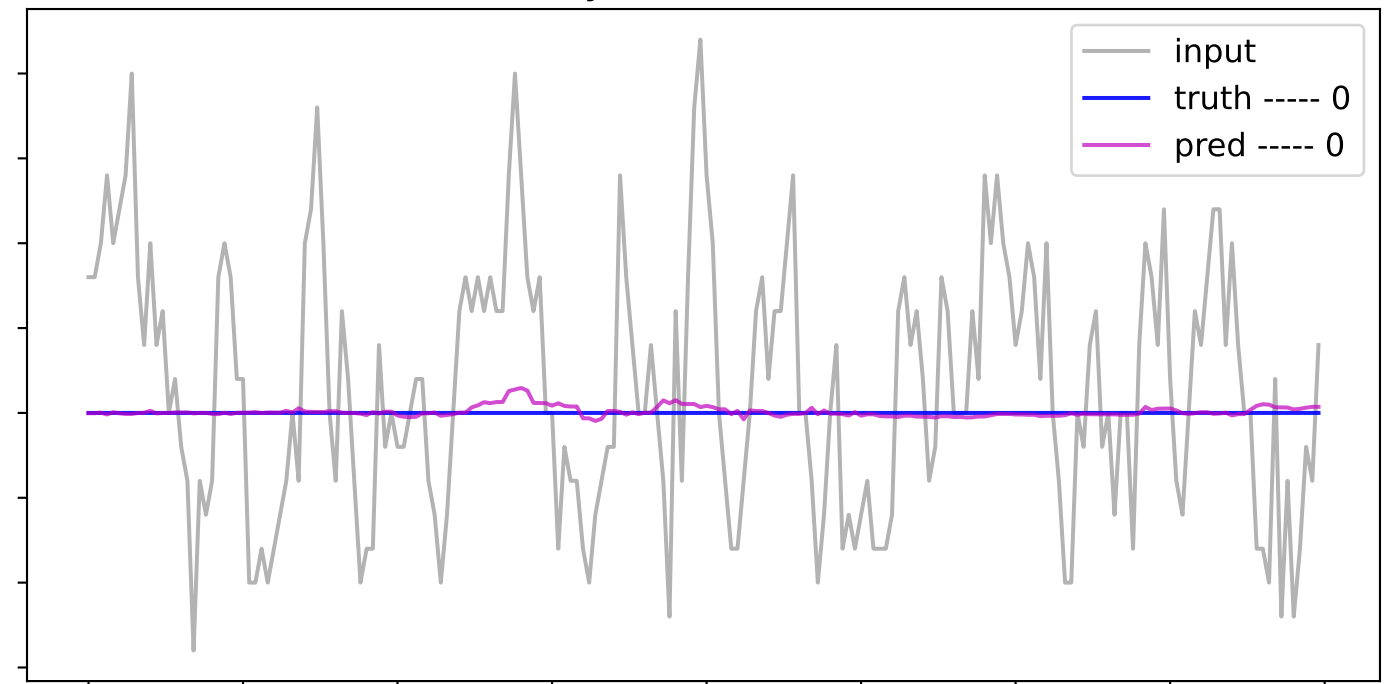


CNN prediction: 0.1623

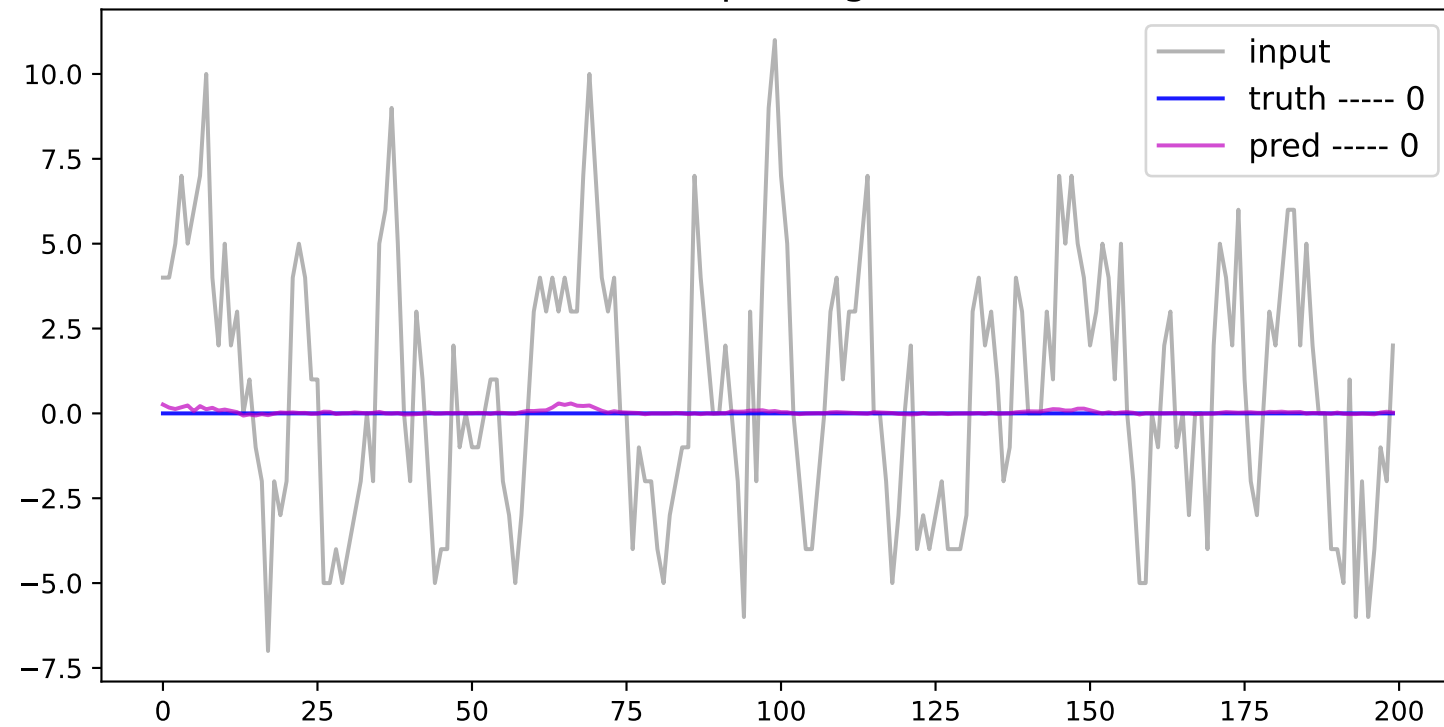
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



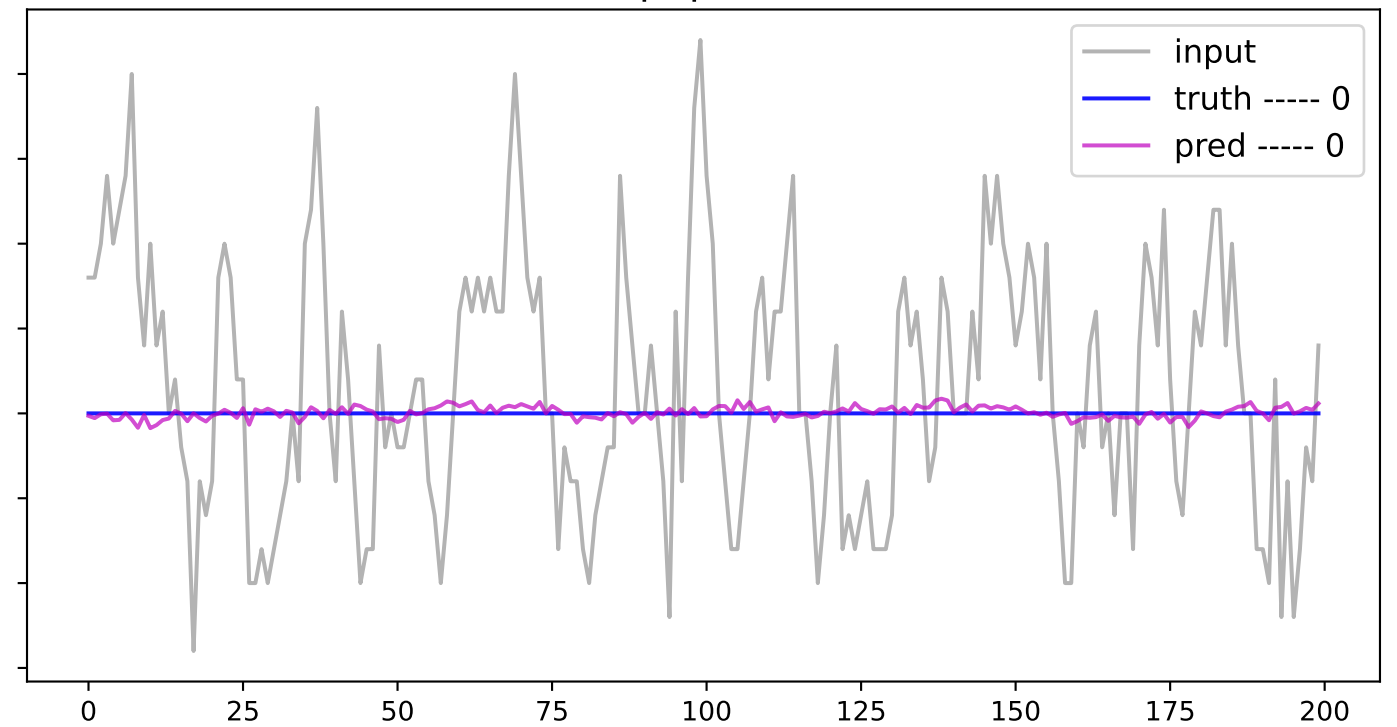
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

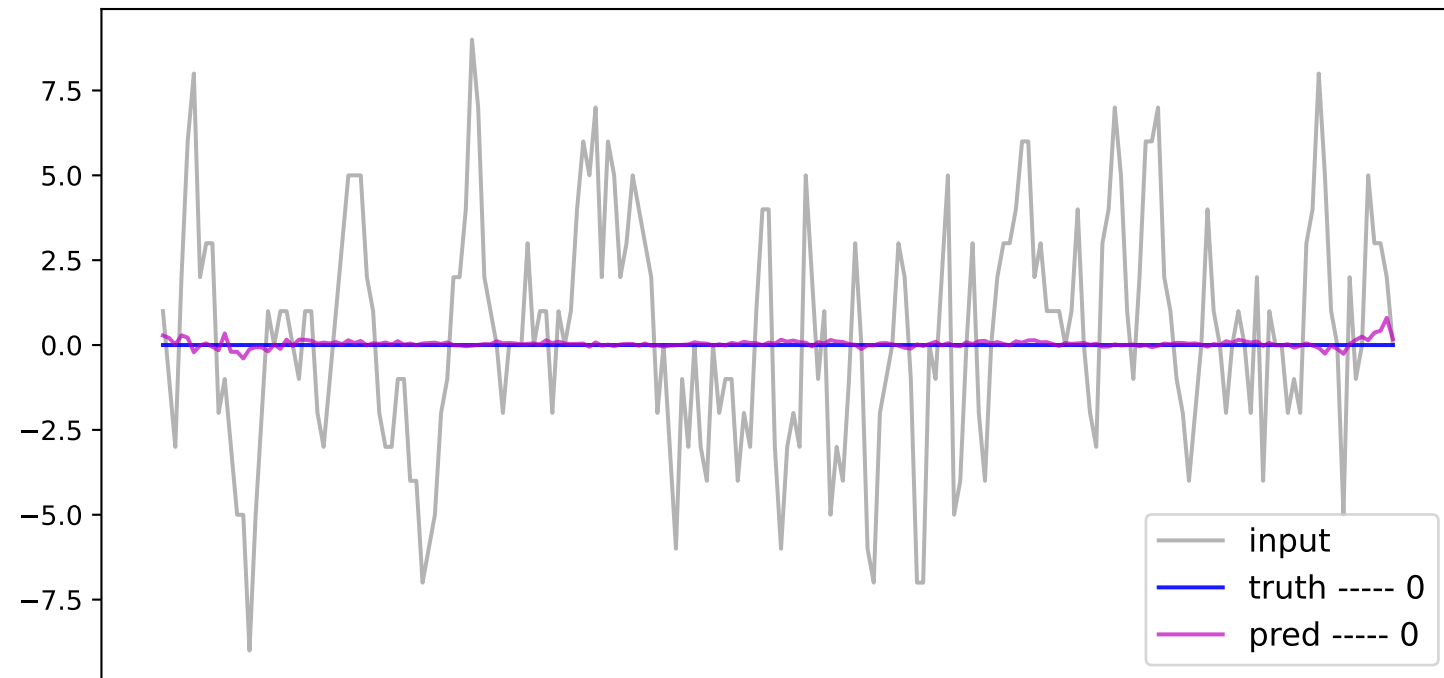


model 4: FCN paper (MSE: 0.0001)

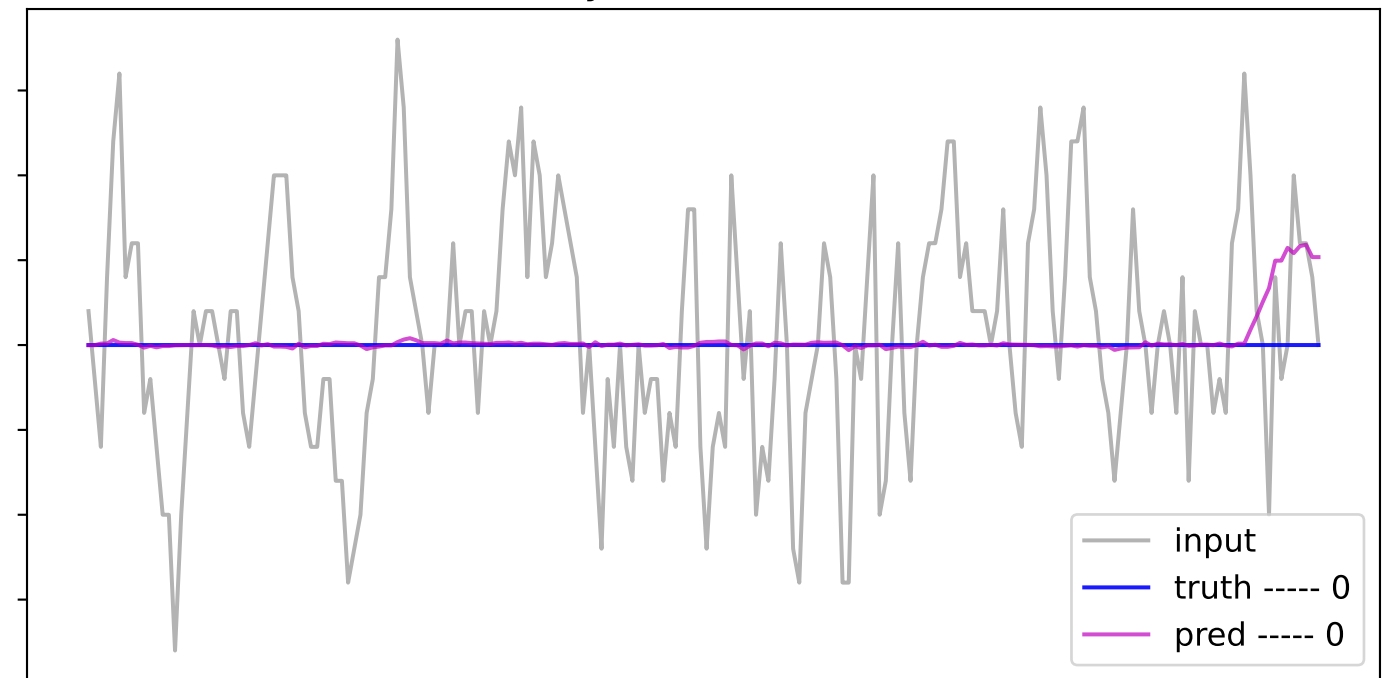


CNN prediction: 0.1724

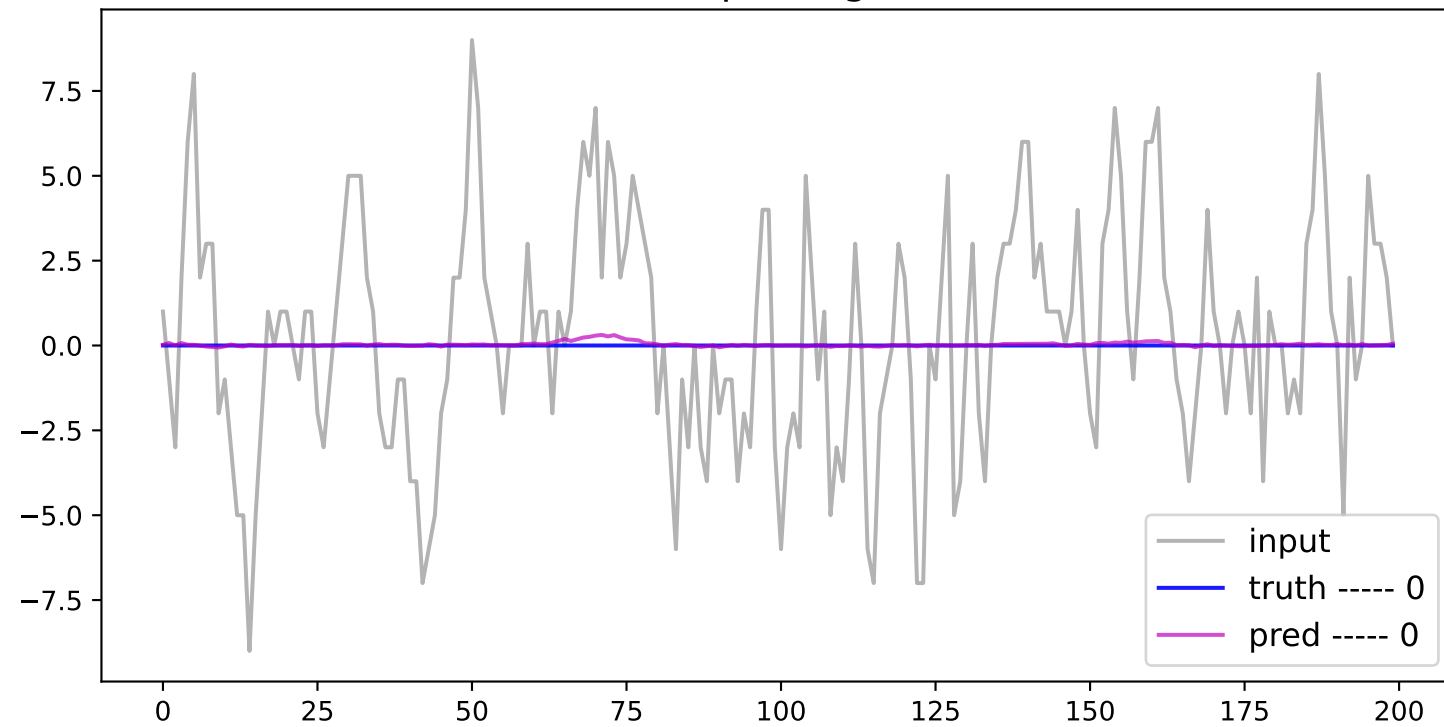
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



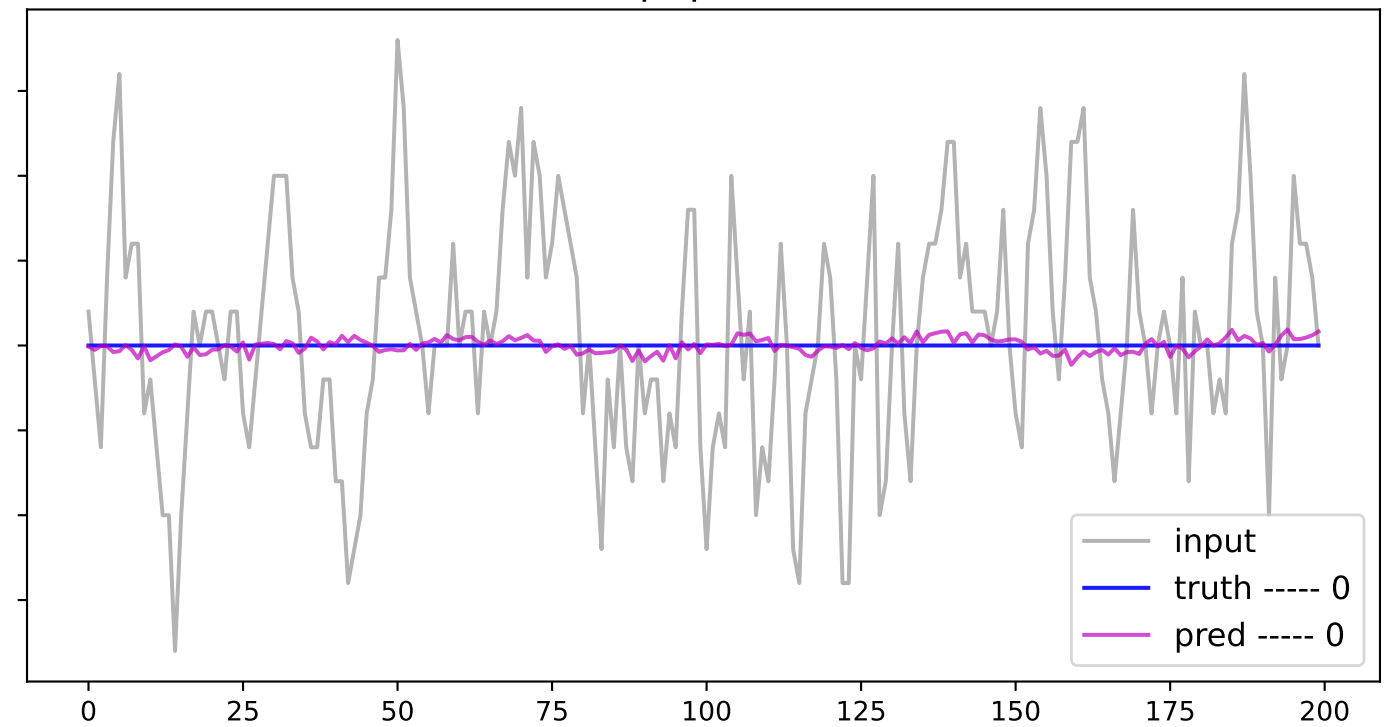
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

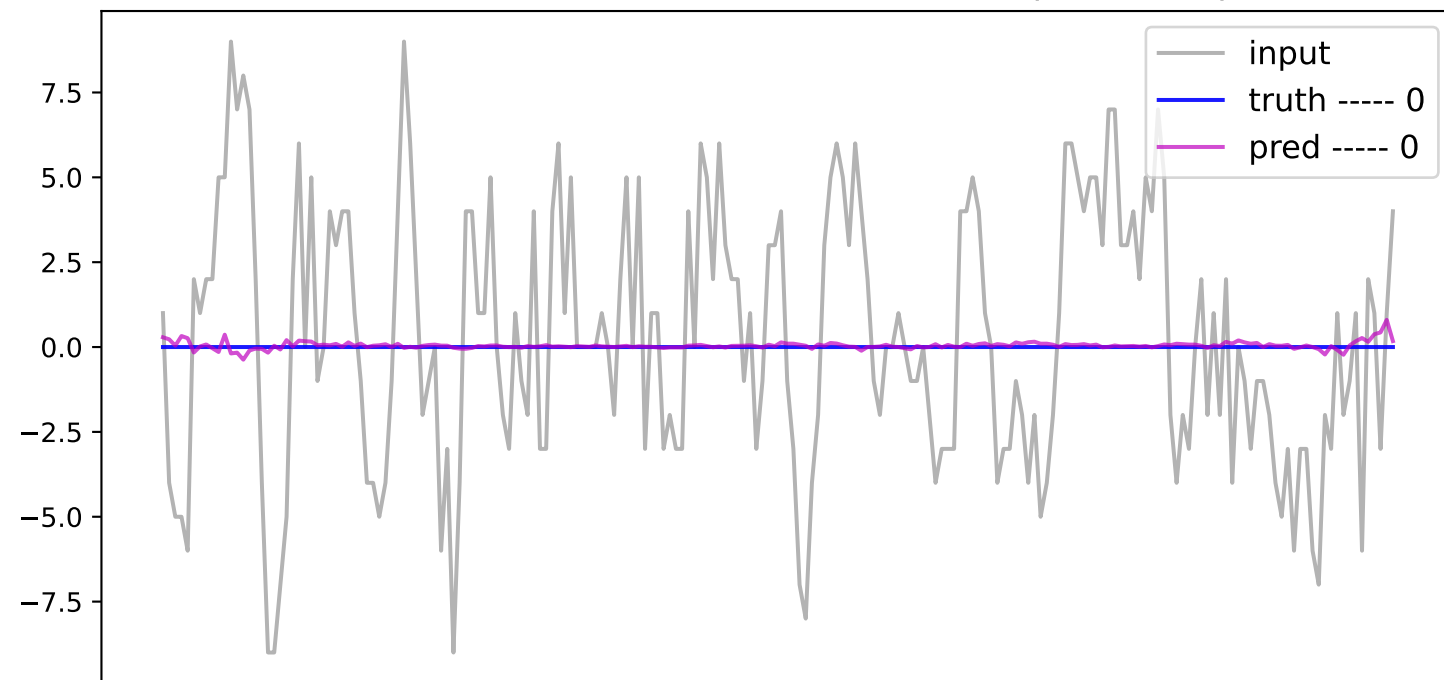


model 4: FCN paper (MSE: 0.0001)

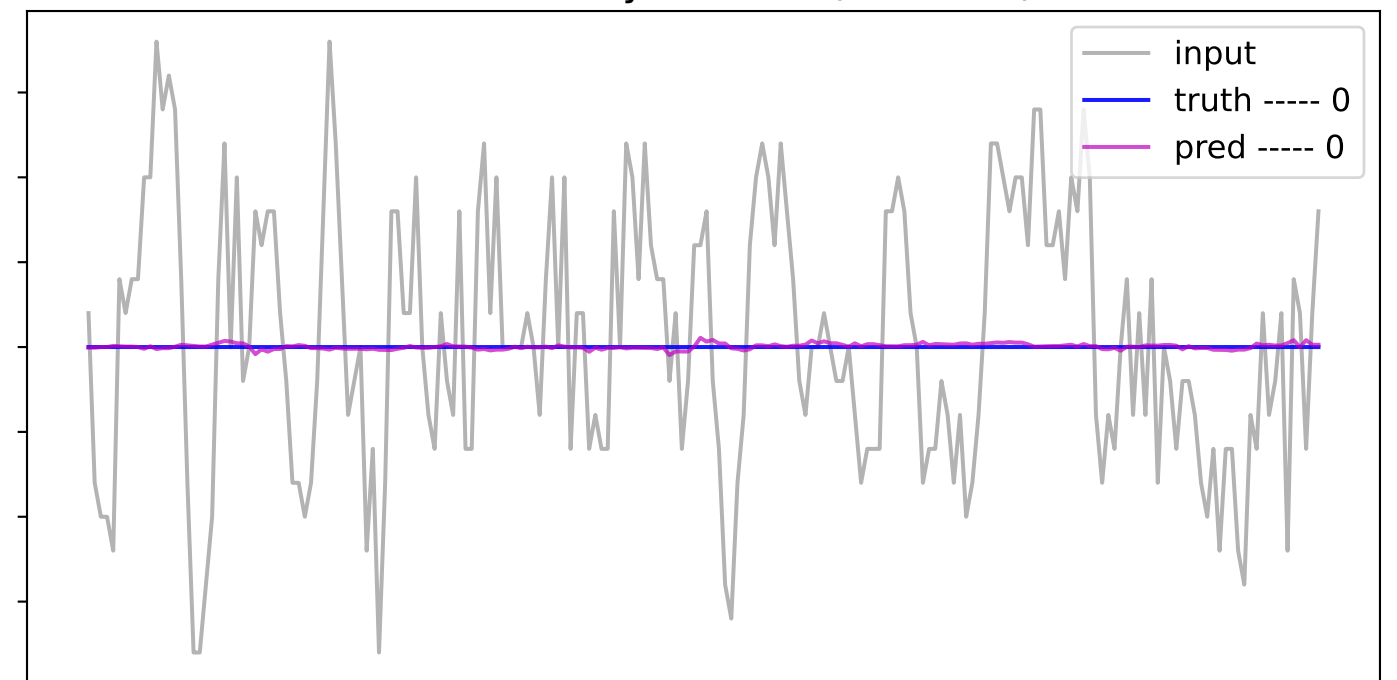


CNN prediction: 0.1752

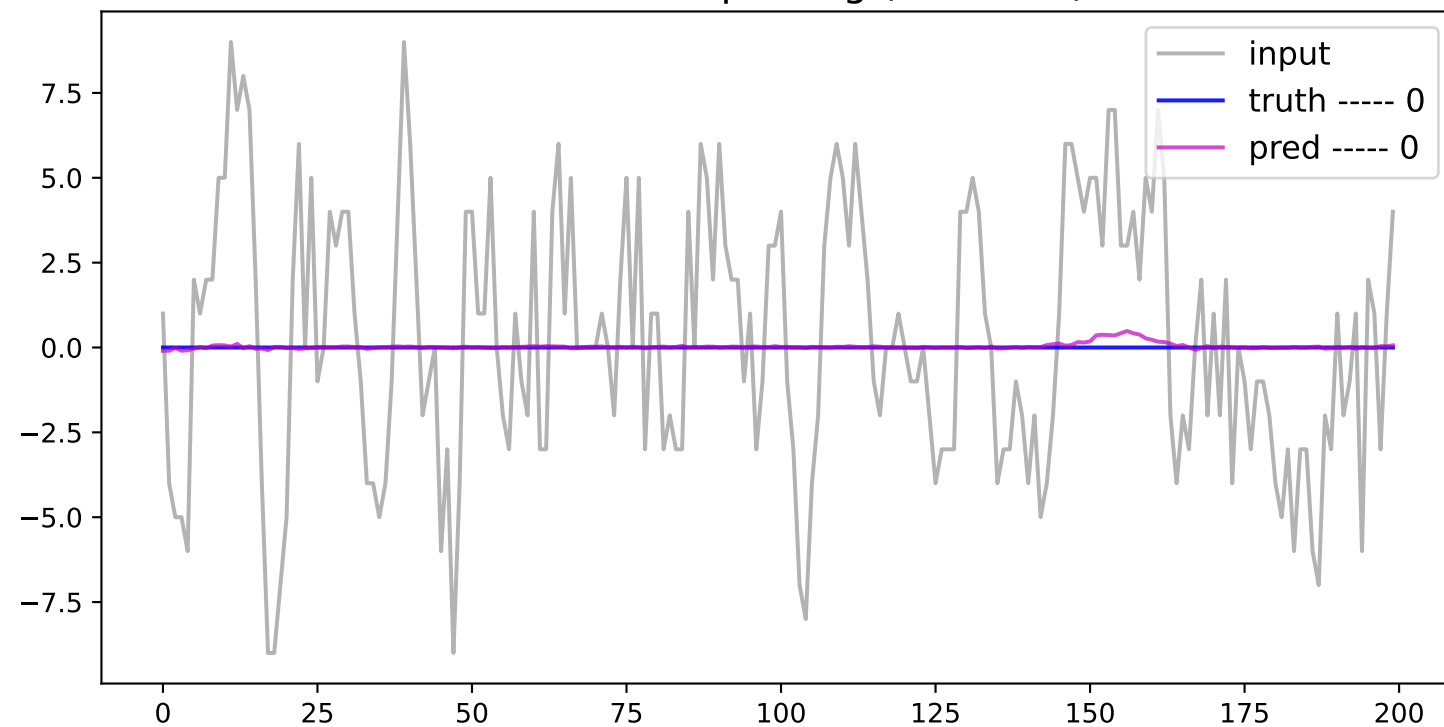
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



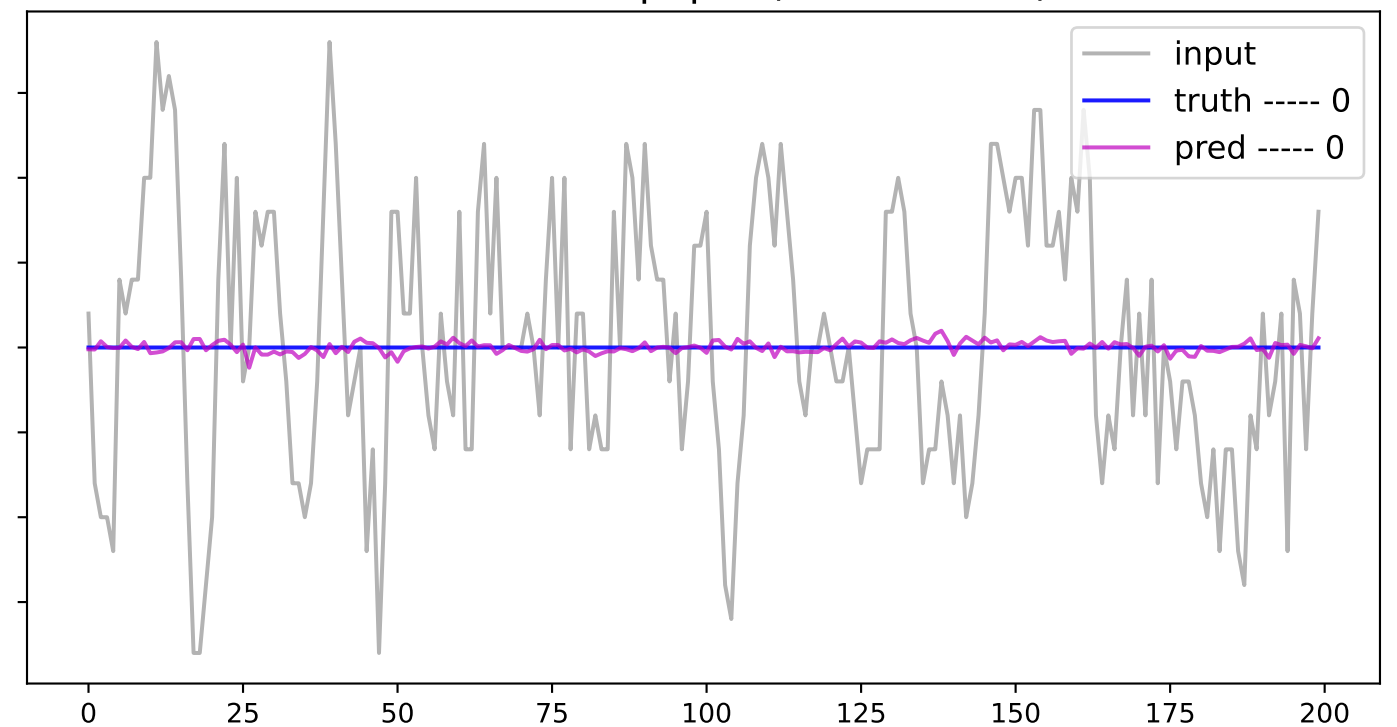
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

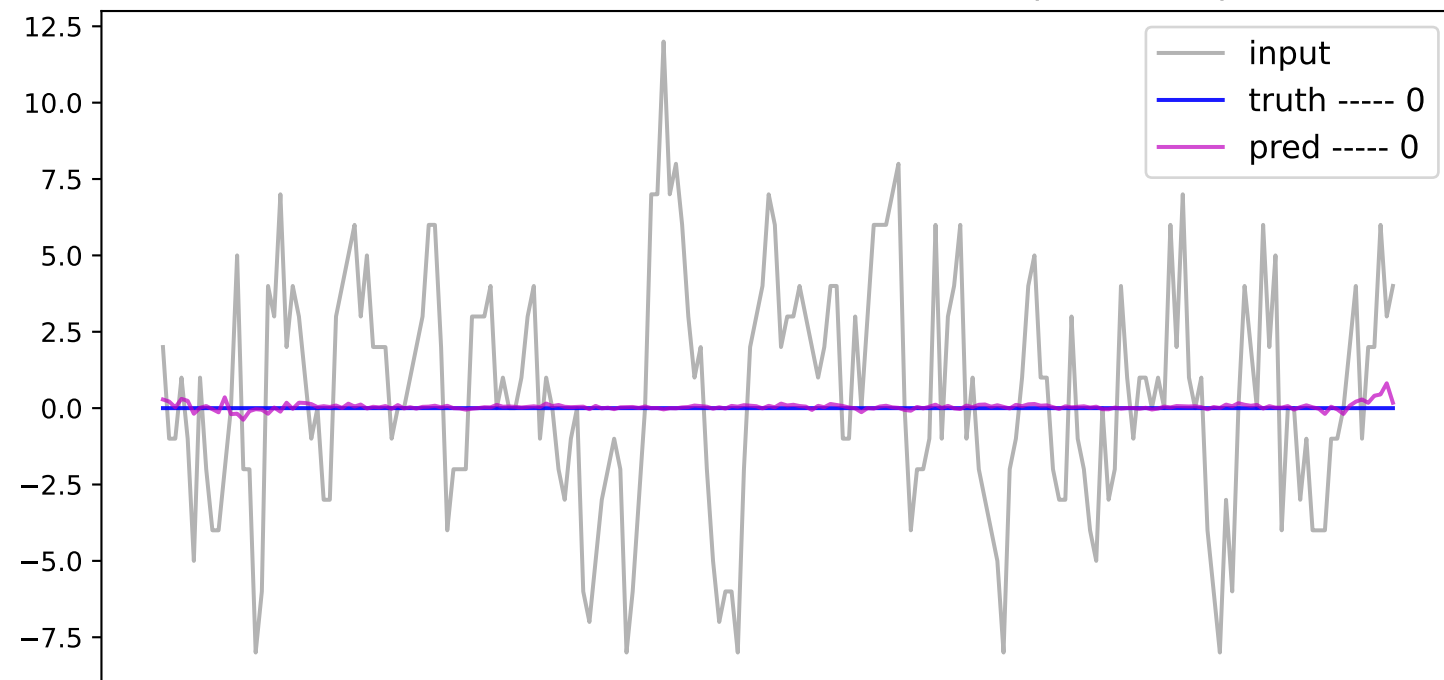


model 4: FCN paper (MSE: 0.0001)

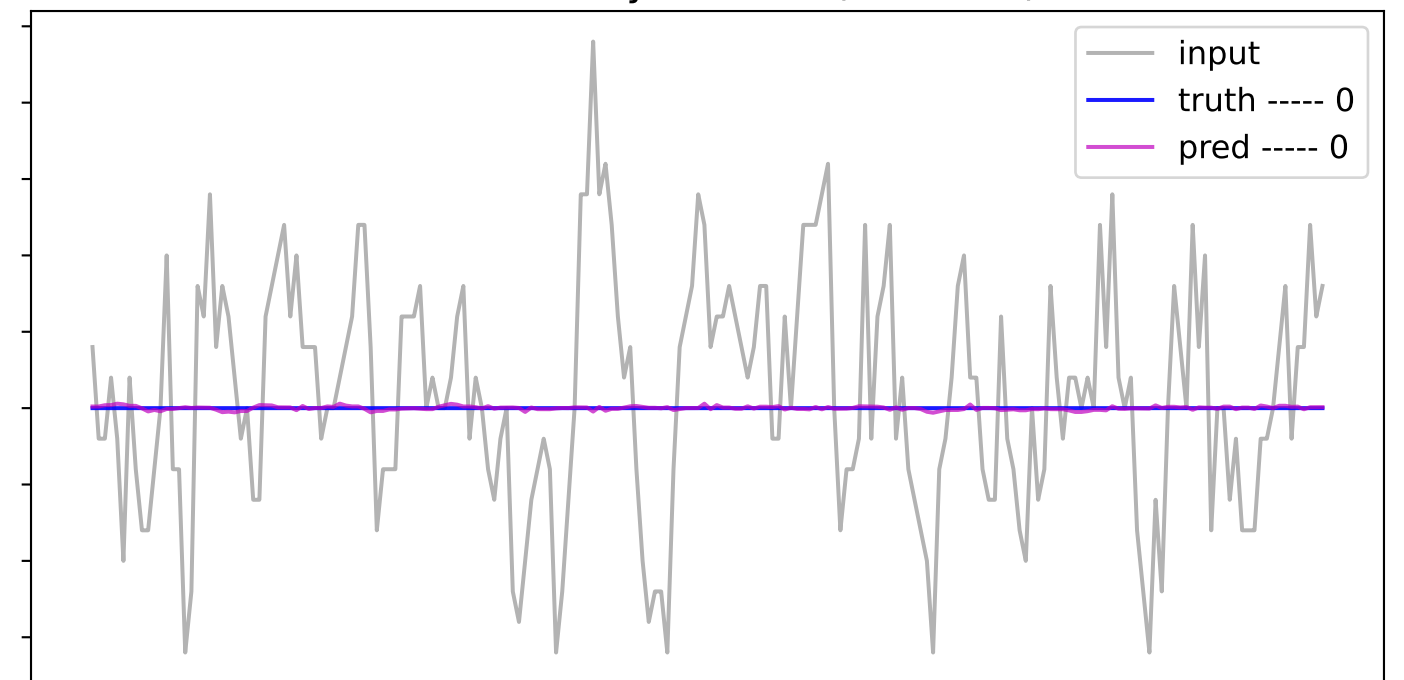


CNN prediction: 0.1551

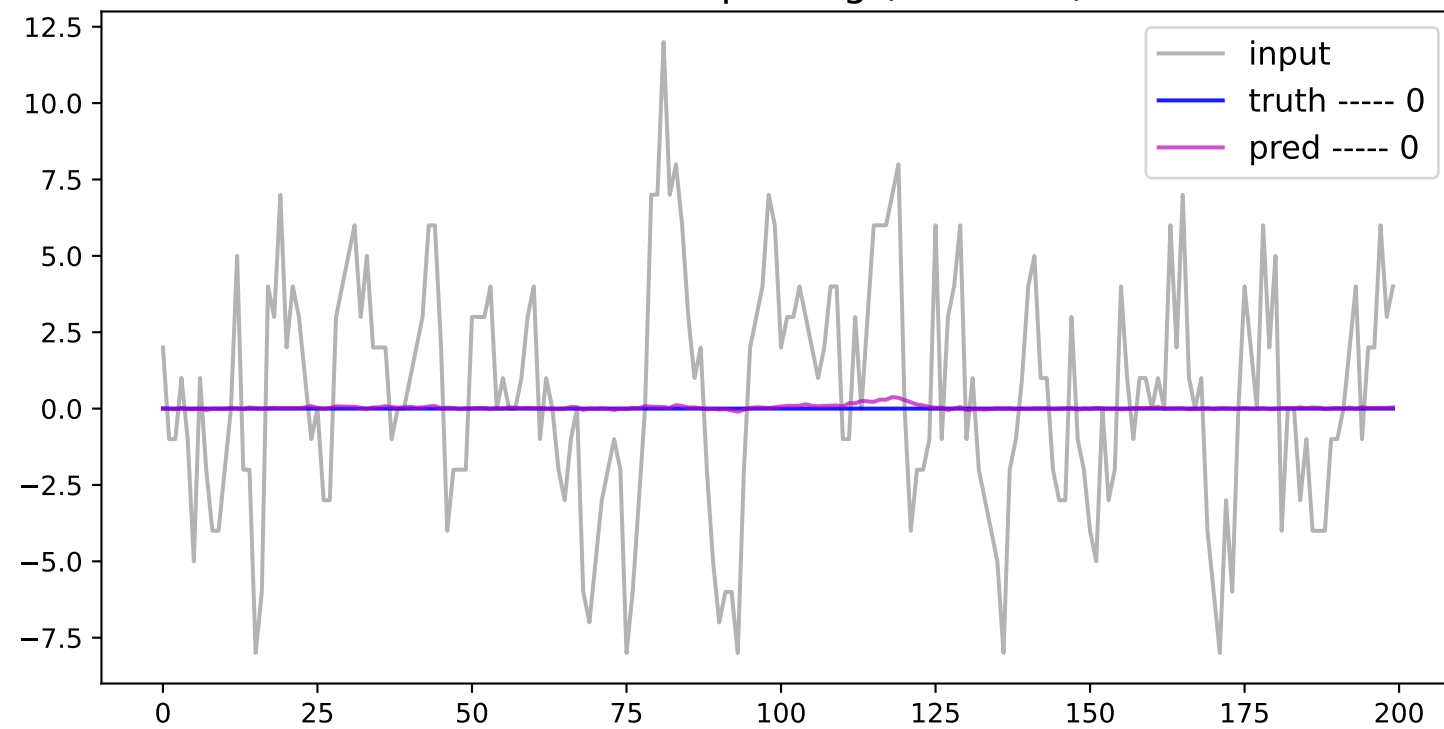
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



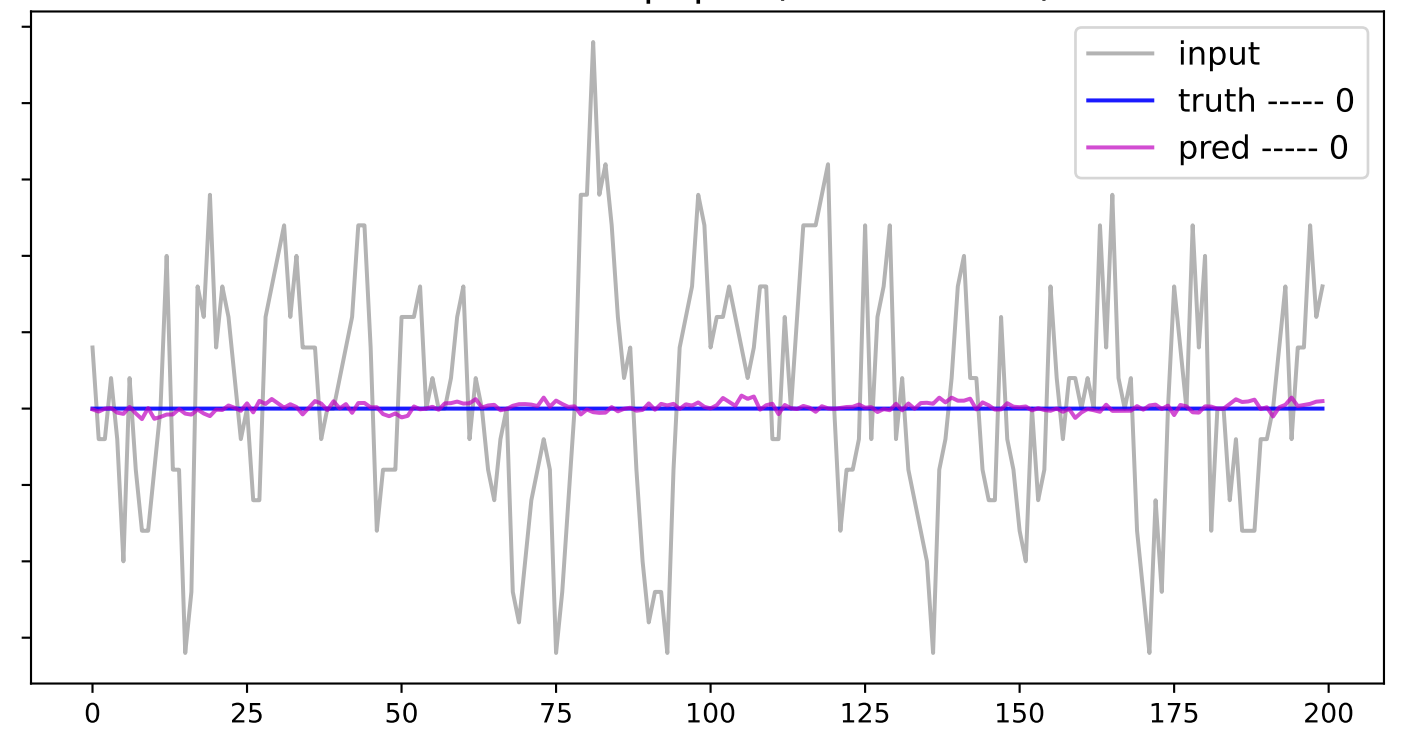
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

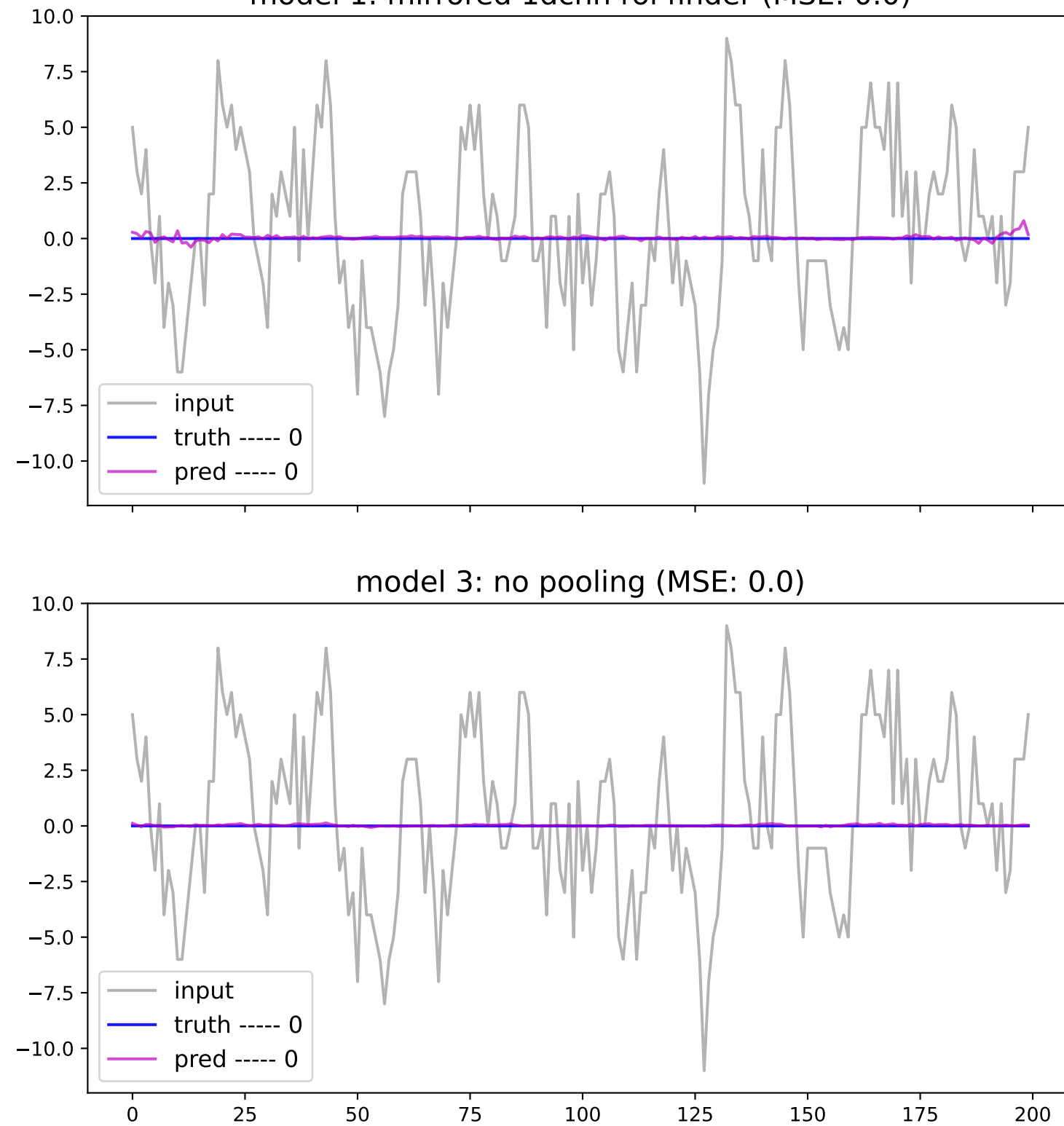


model 4: FCN paper (MSE: 0.0001)

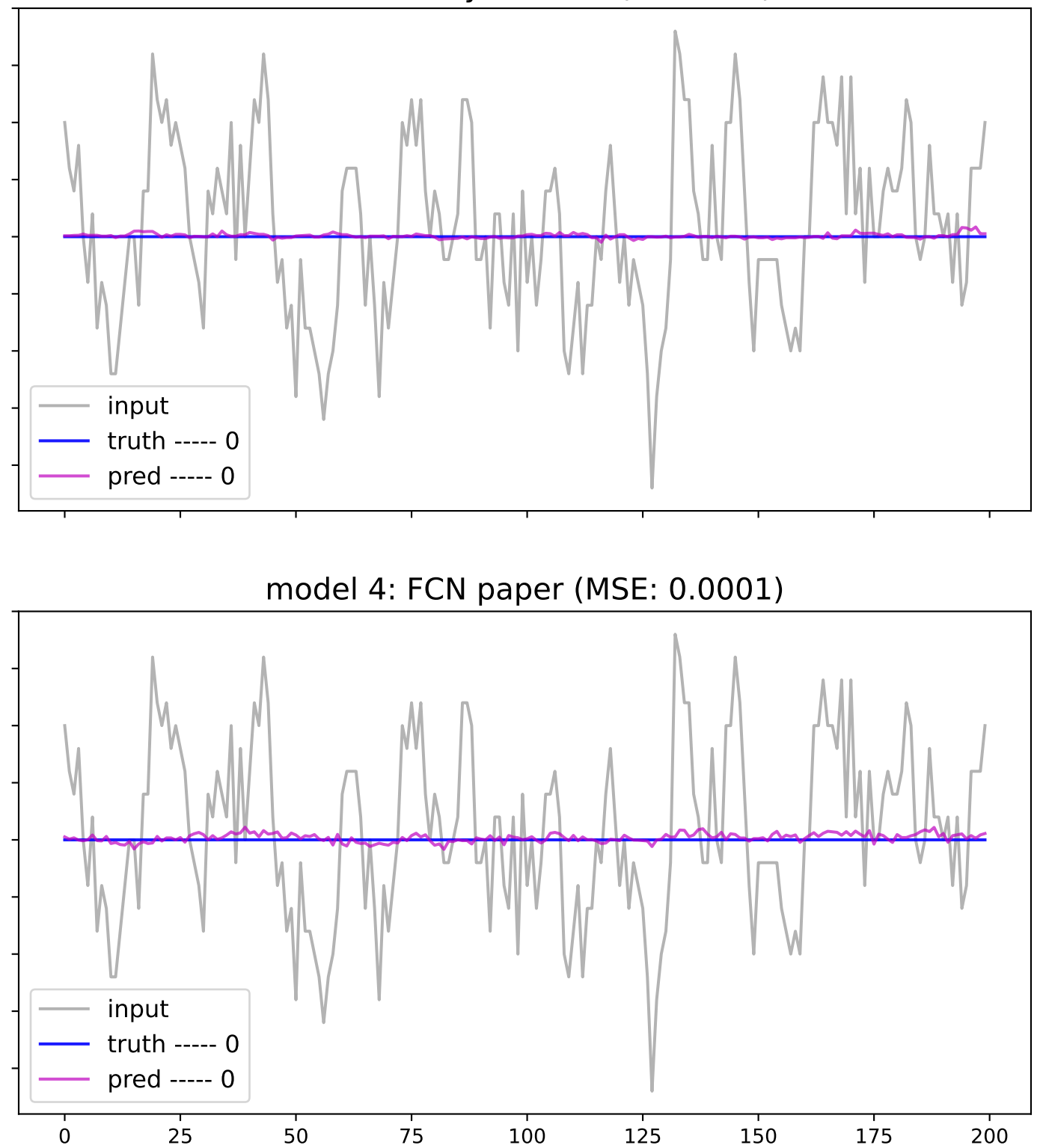


CNN prediction: 0.1897

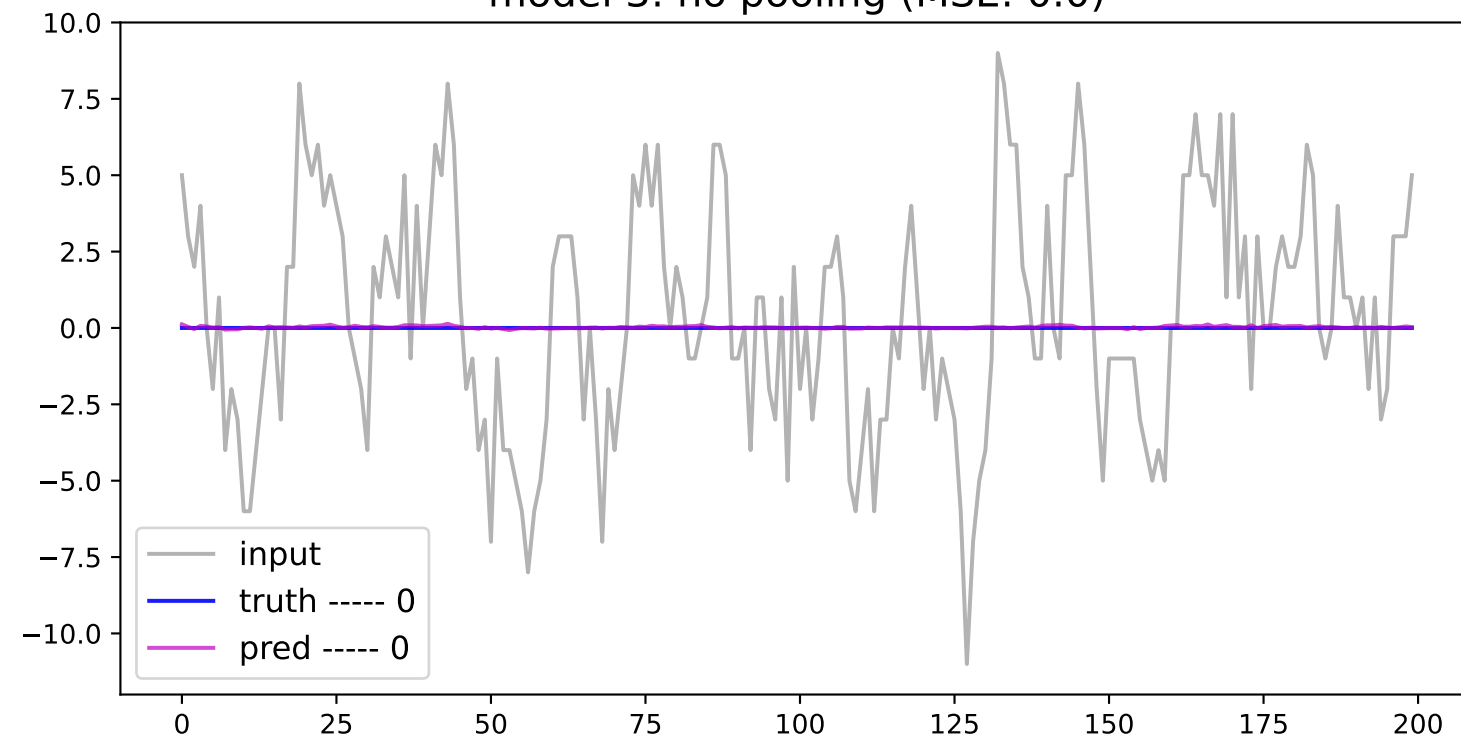
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



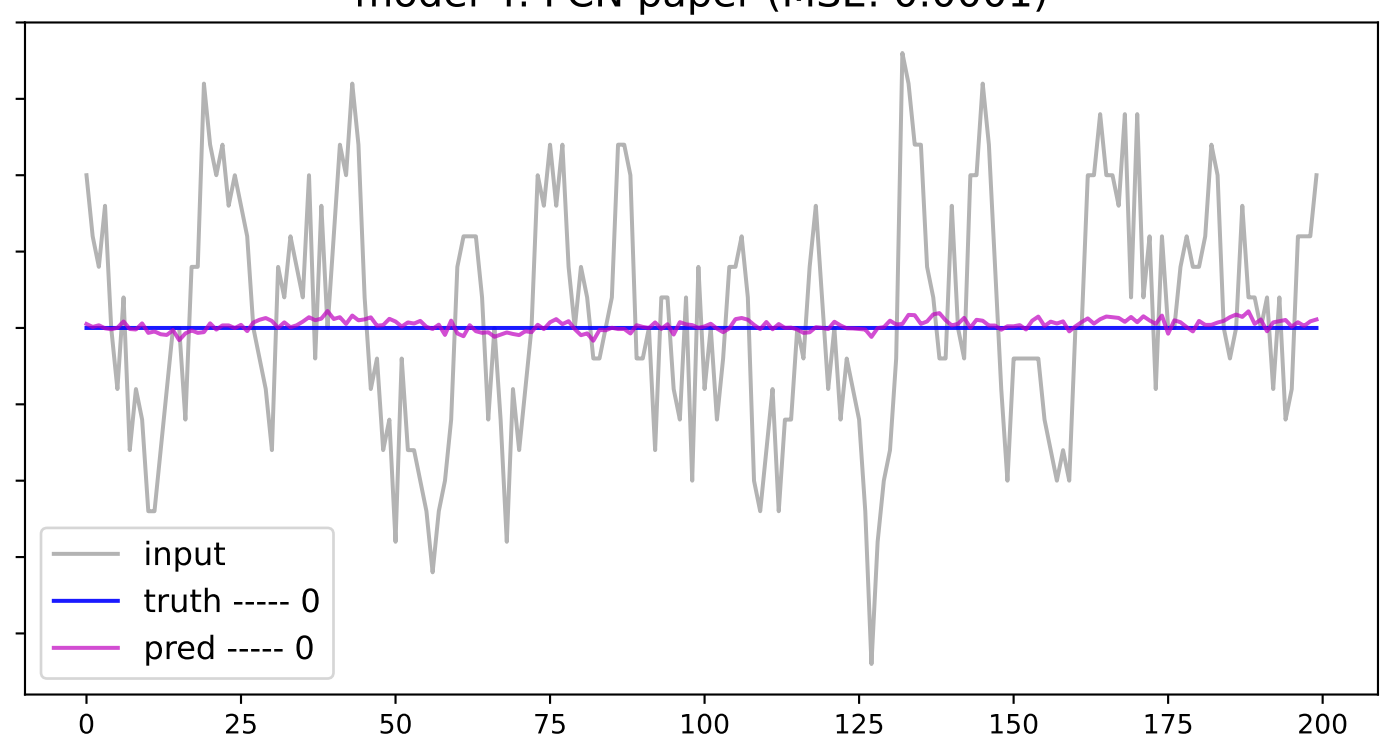
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

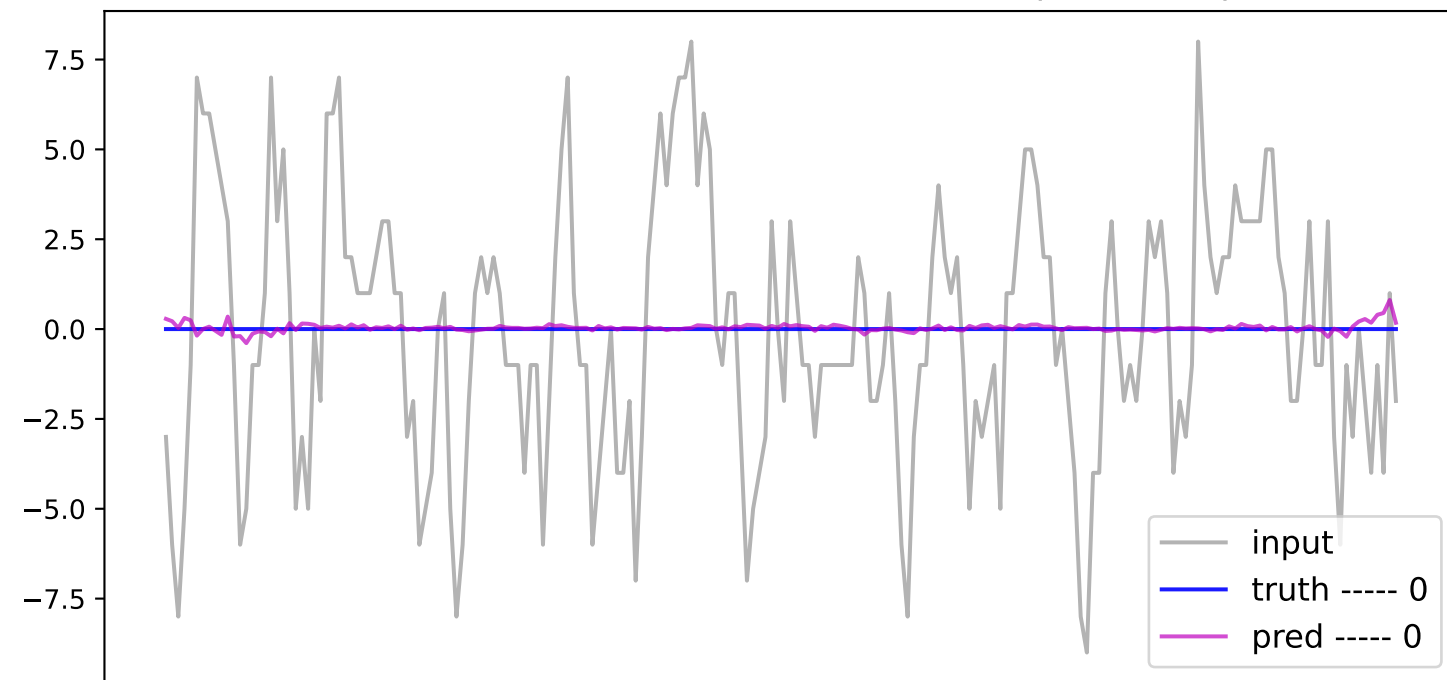


model 4: FCN paper (MSE: 0.0001)

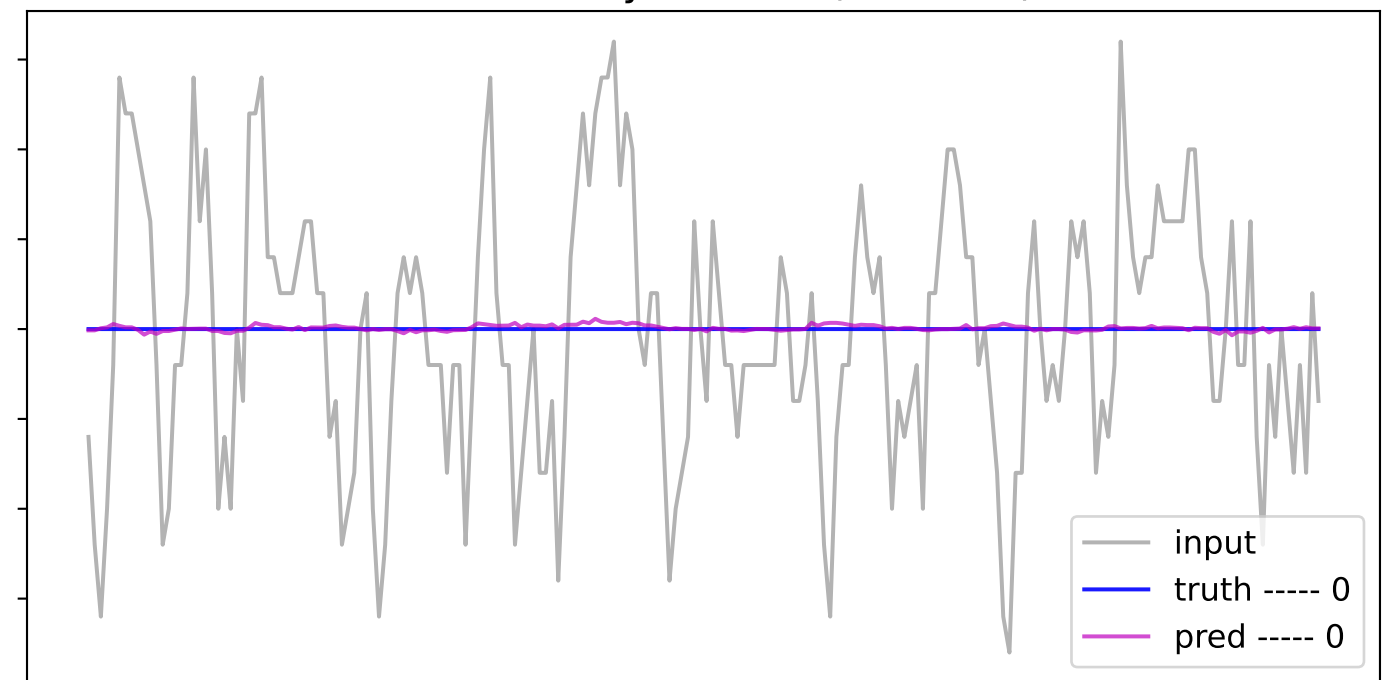


CNN prediction: 0.165

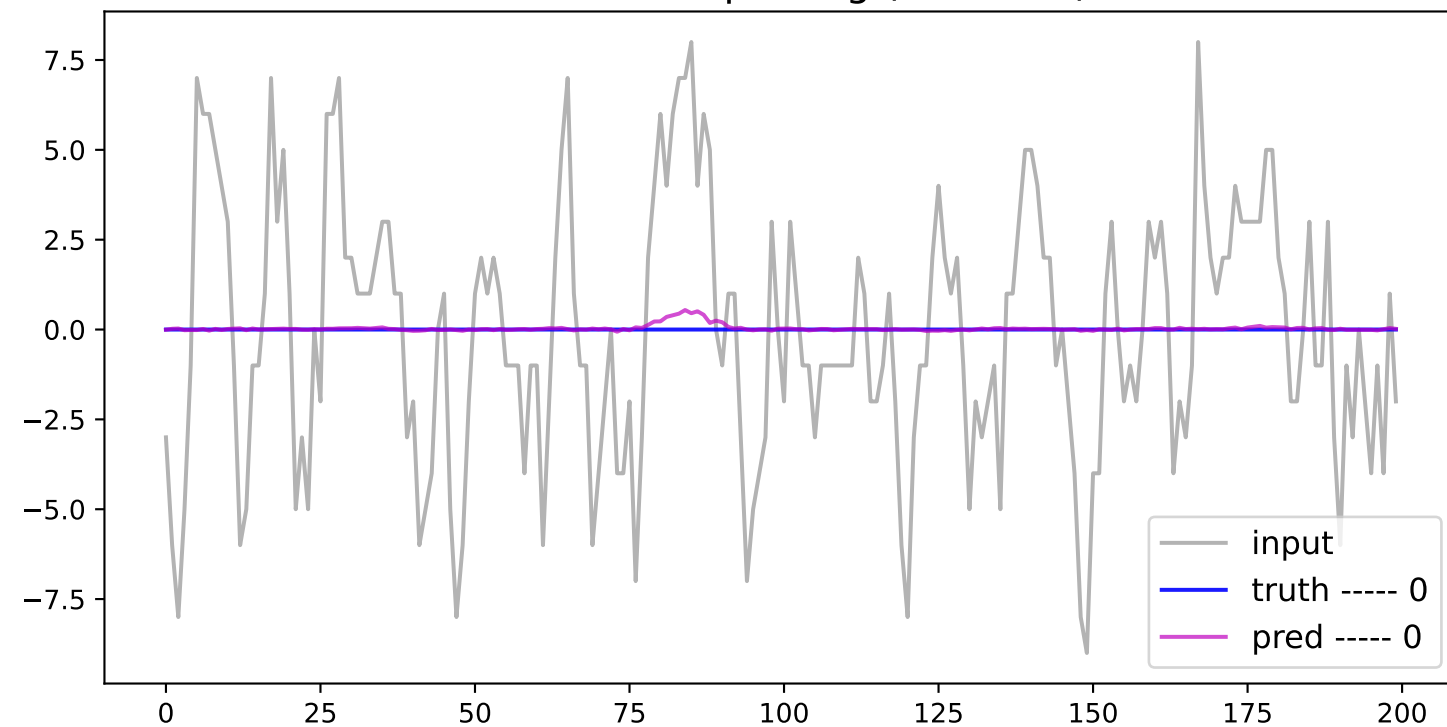
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



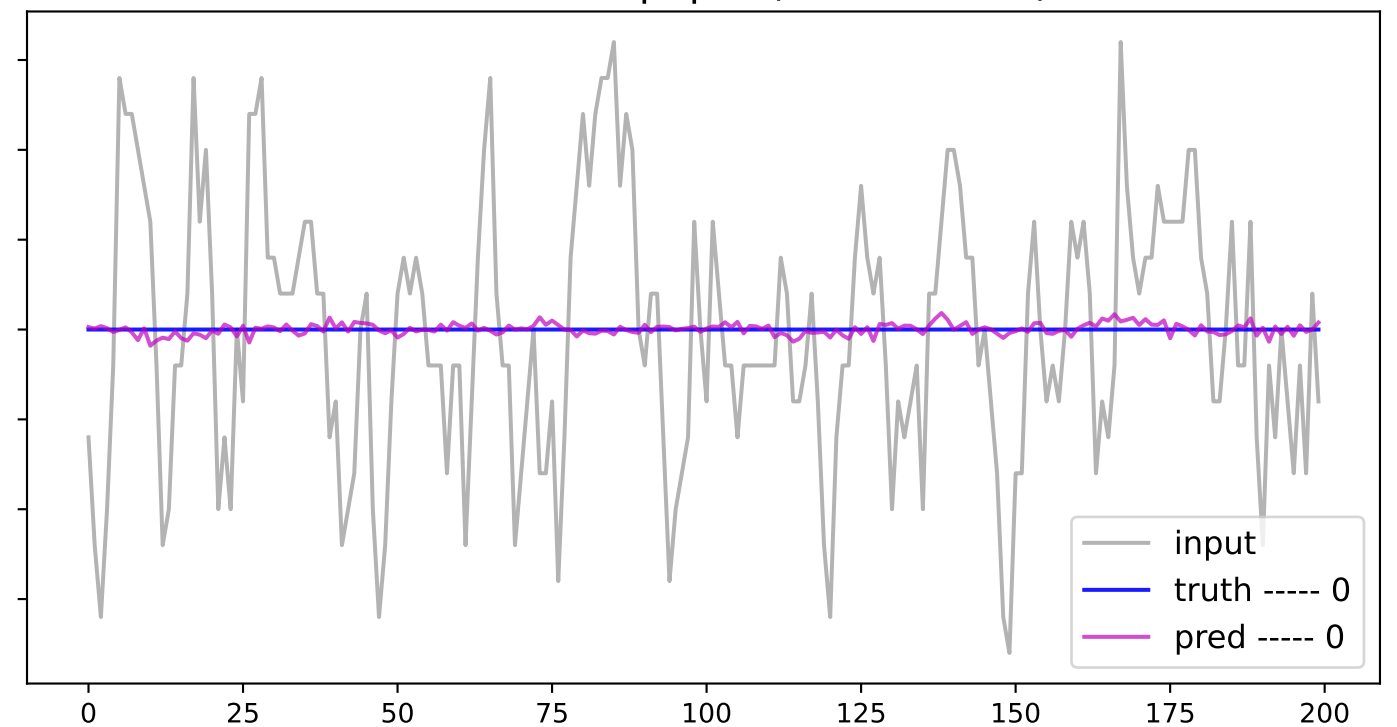
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



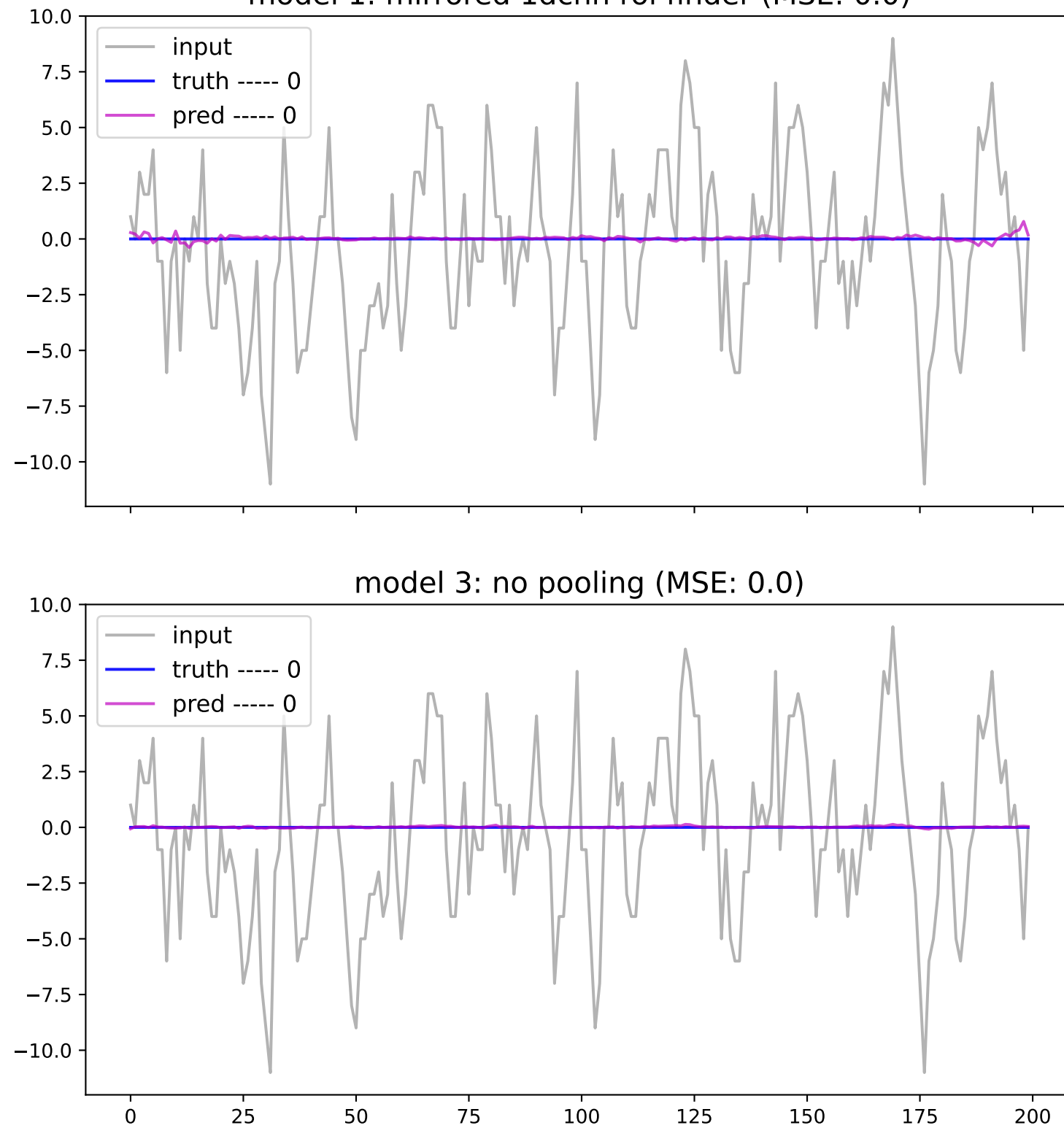
model 4: FCN paper (MSE: 0.0001)



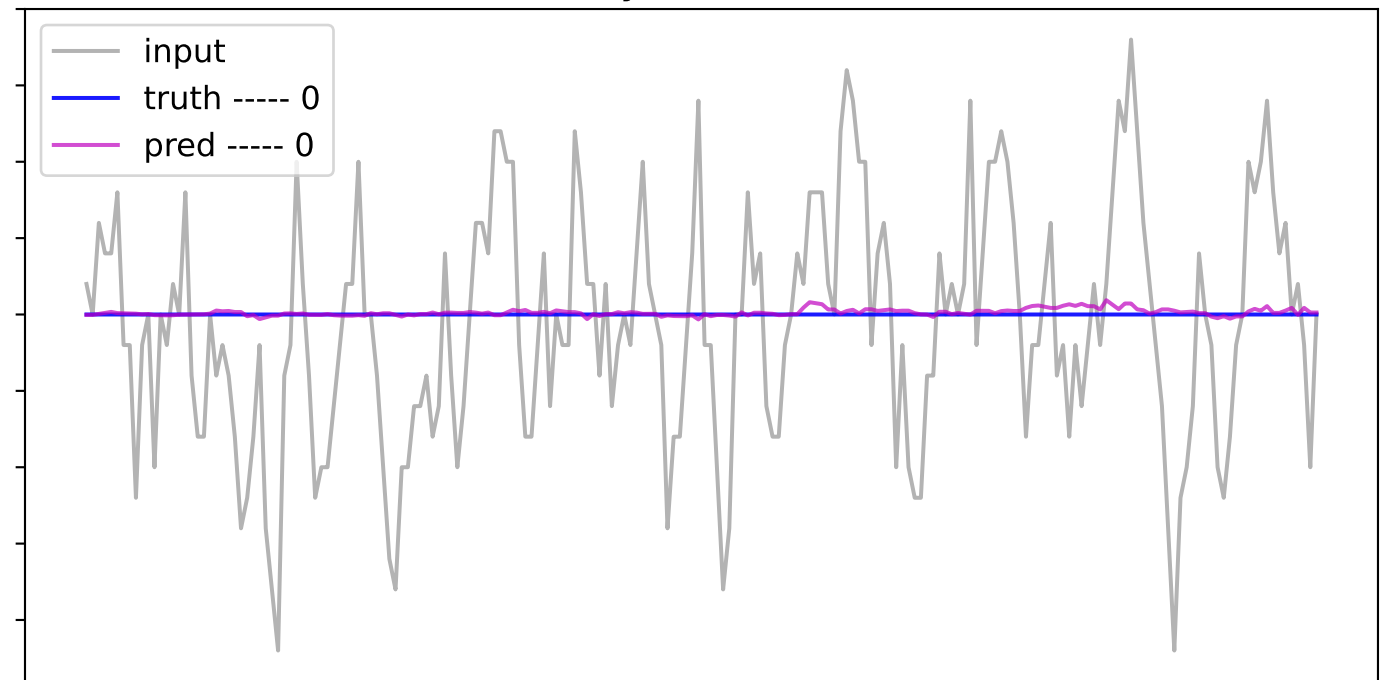


CNN prediction: 0.1533

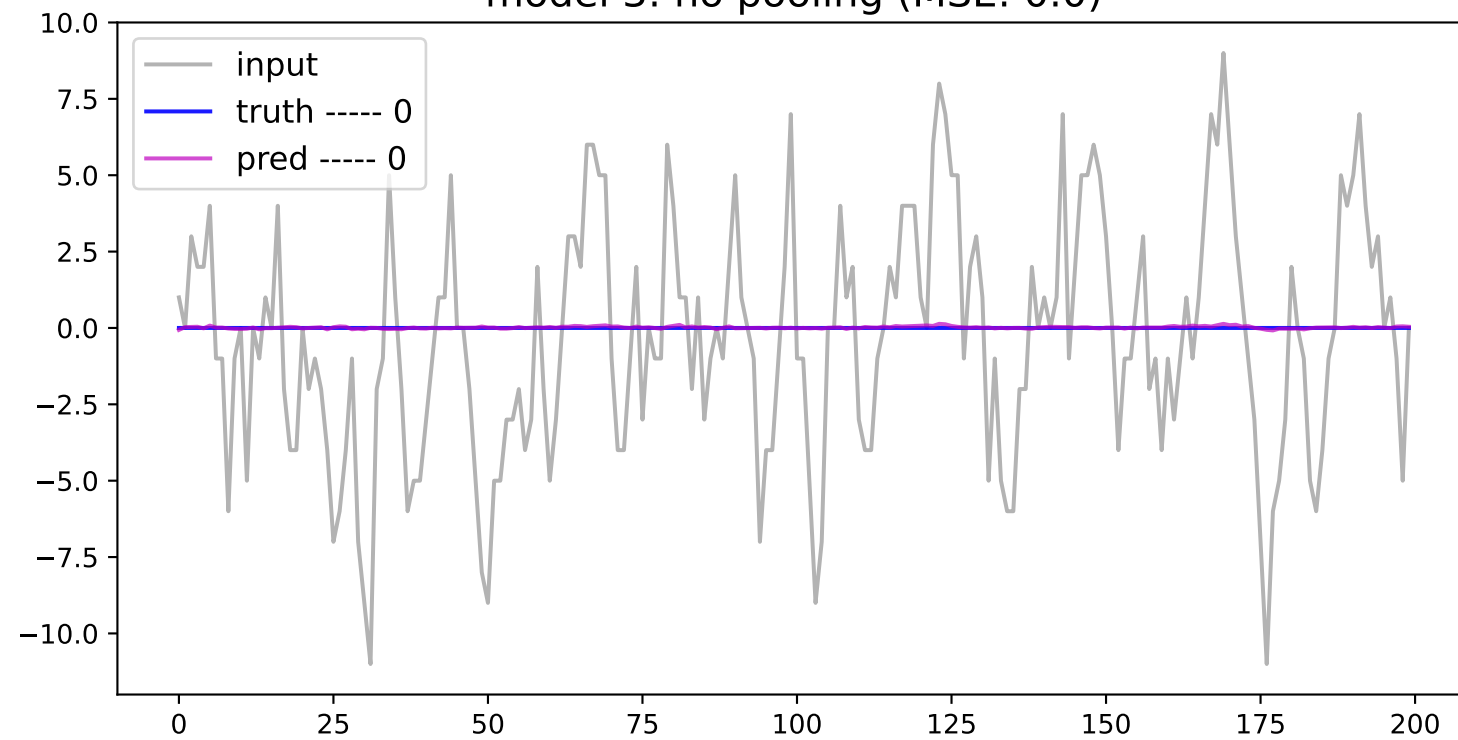
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



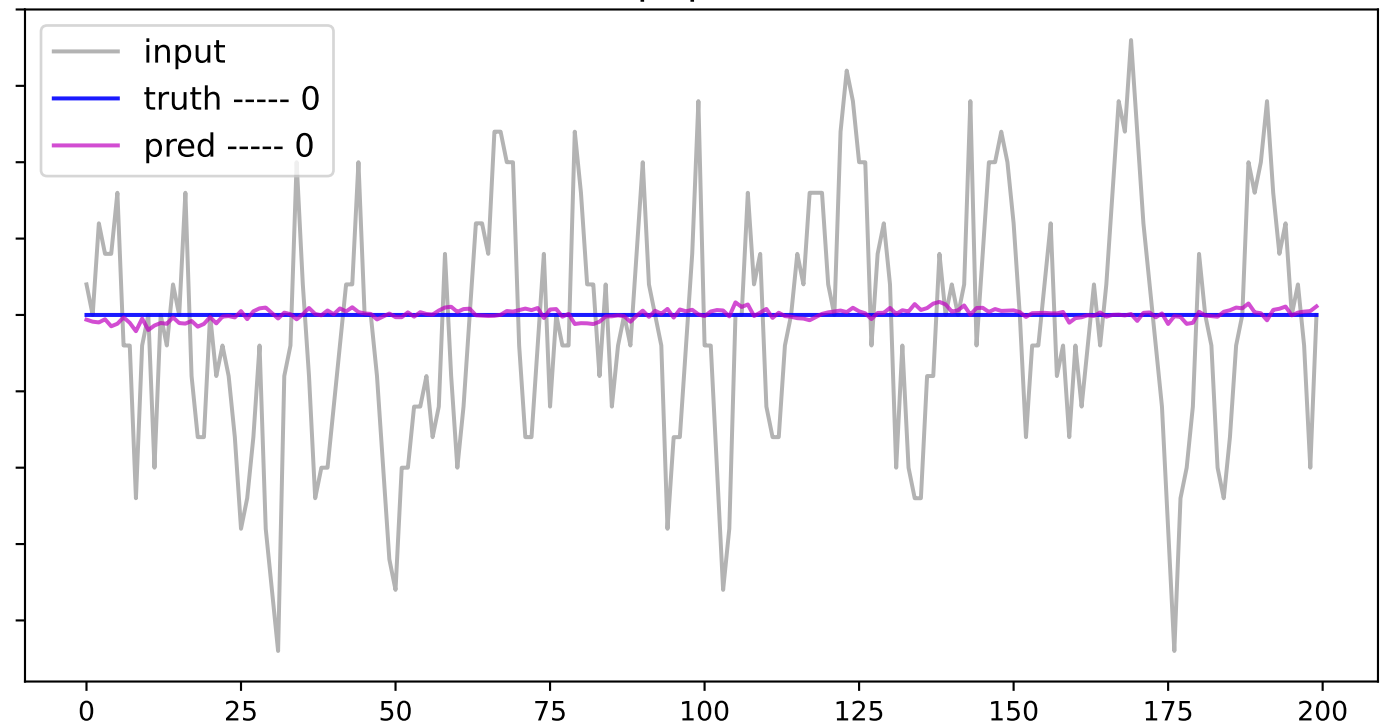
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

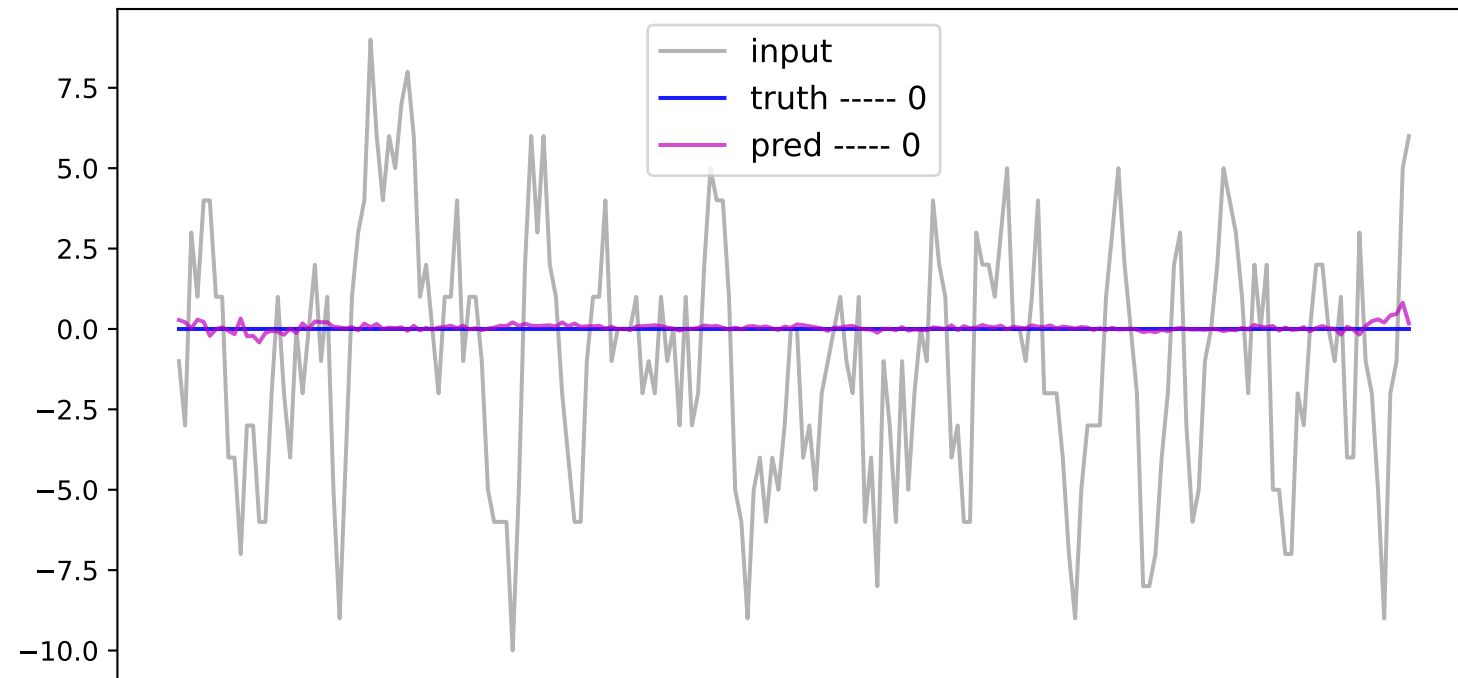


model 4: FCN paper (MSE: 0.0001)

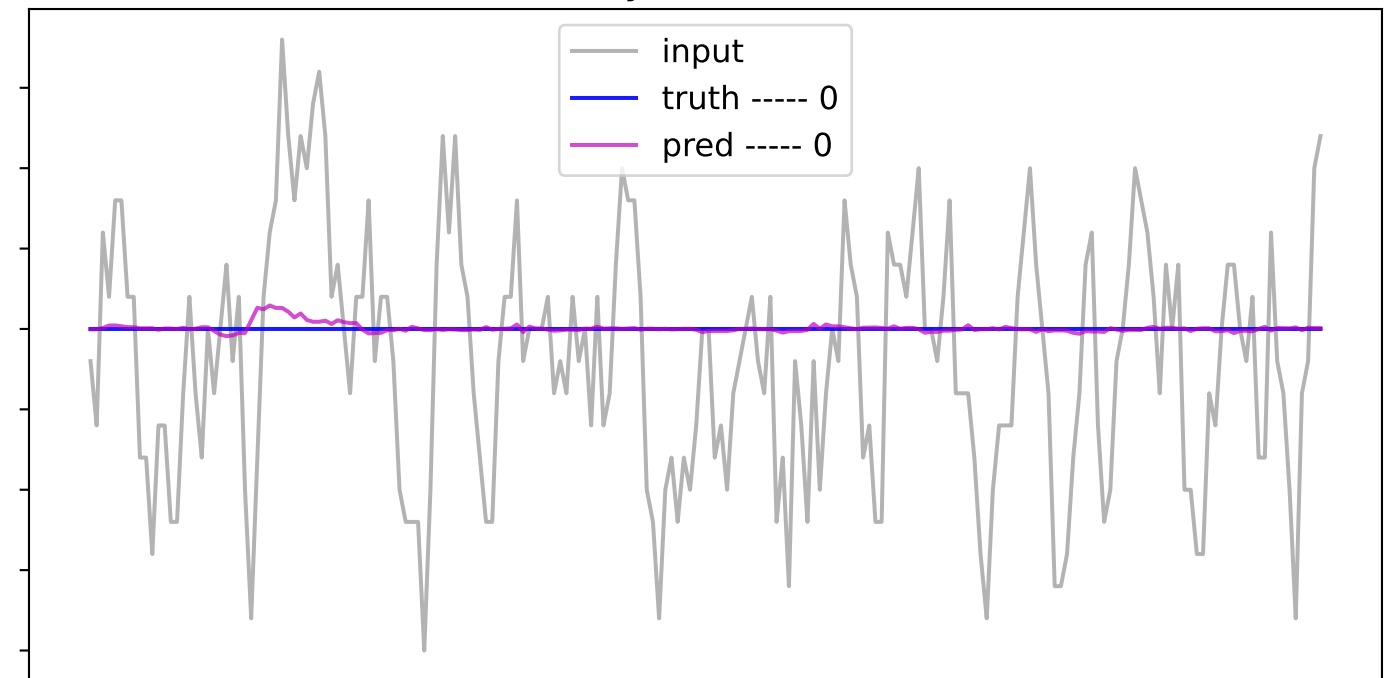


CNN prediction: 0.2762

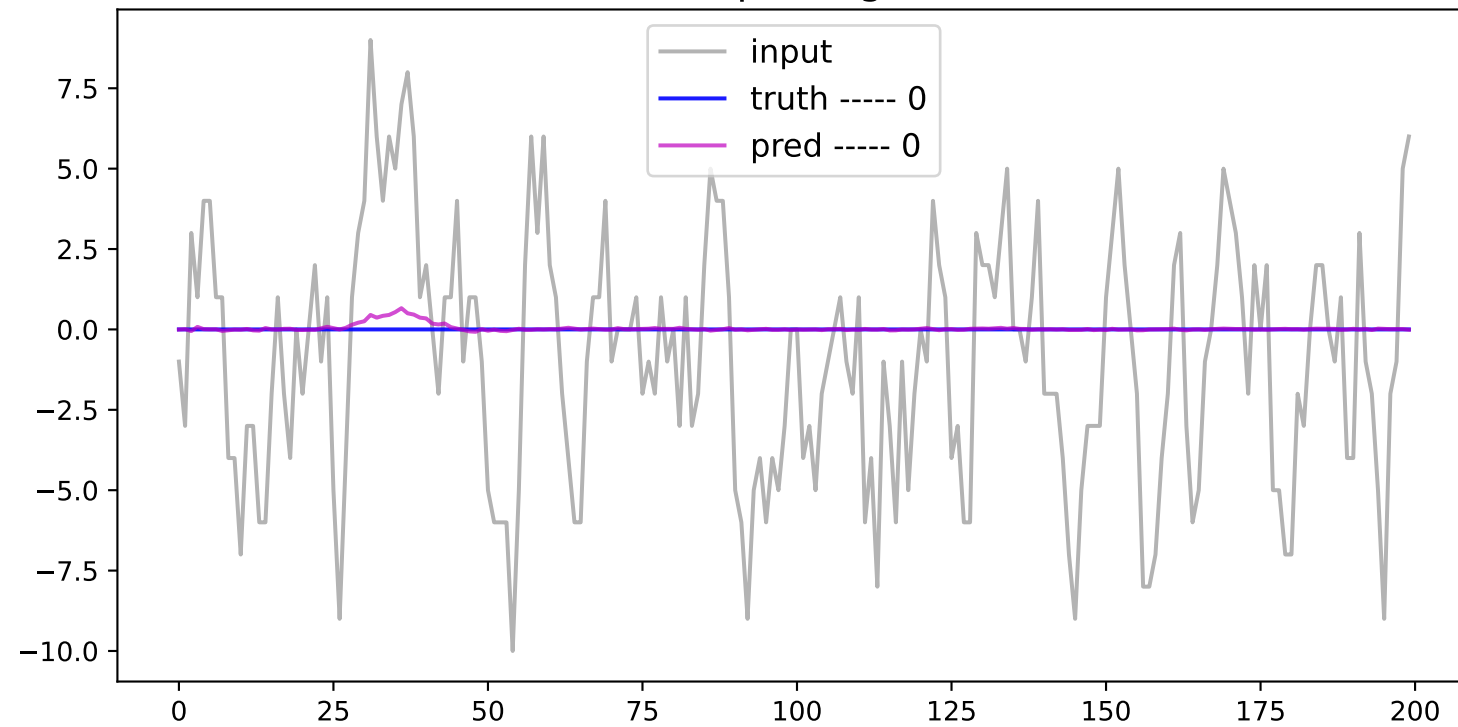
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



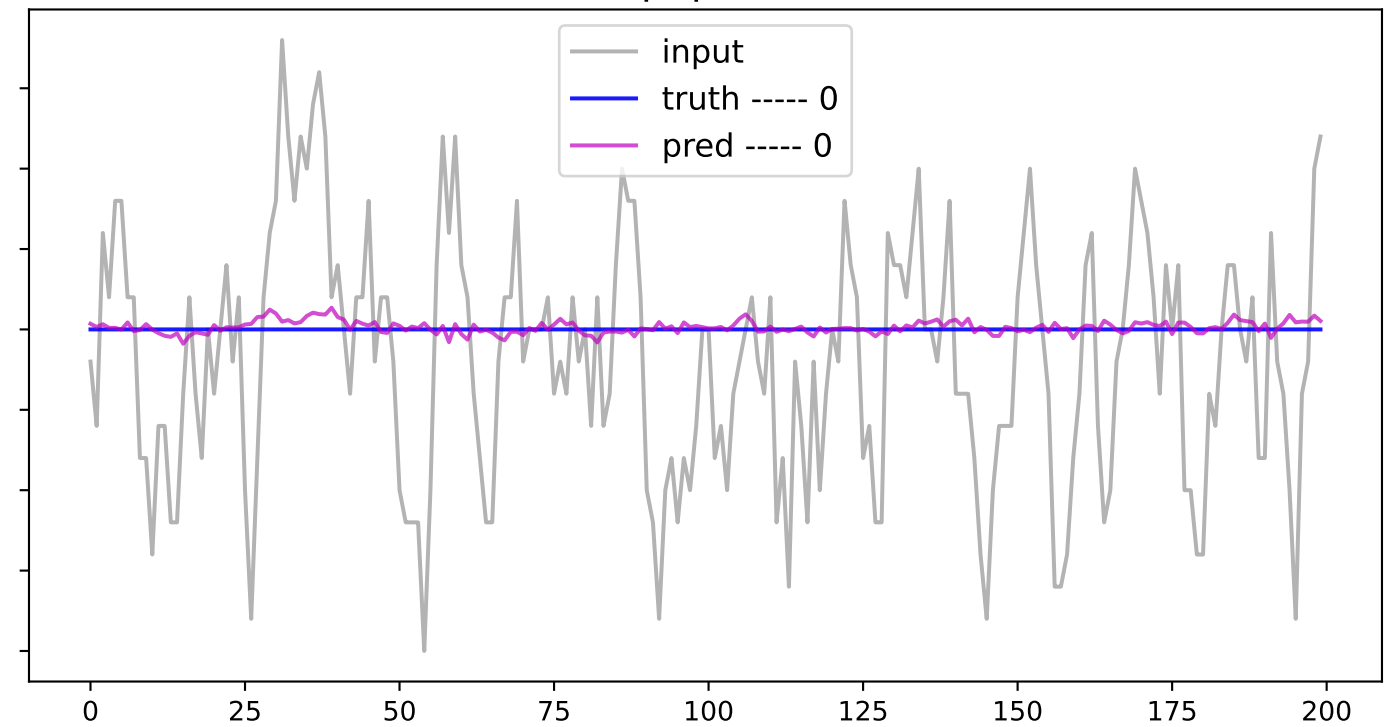
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

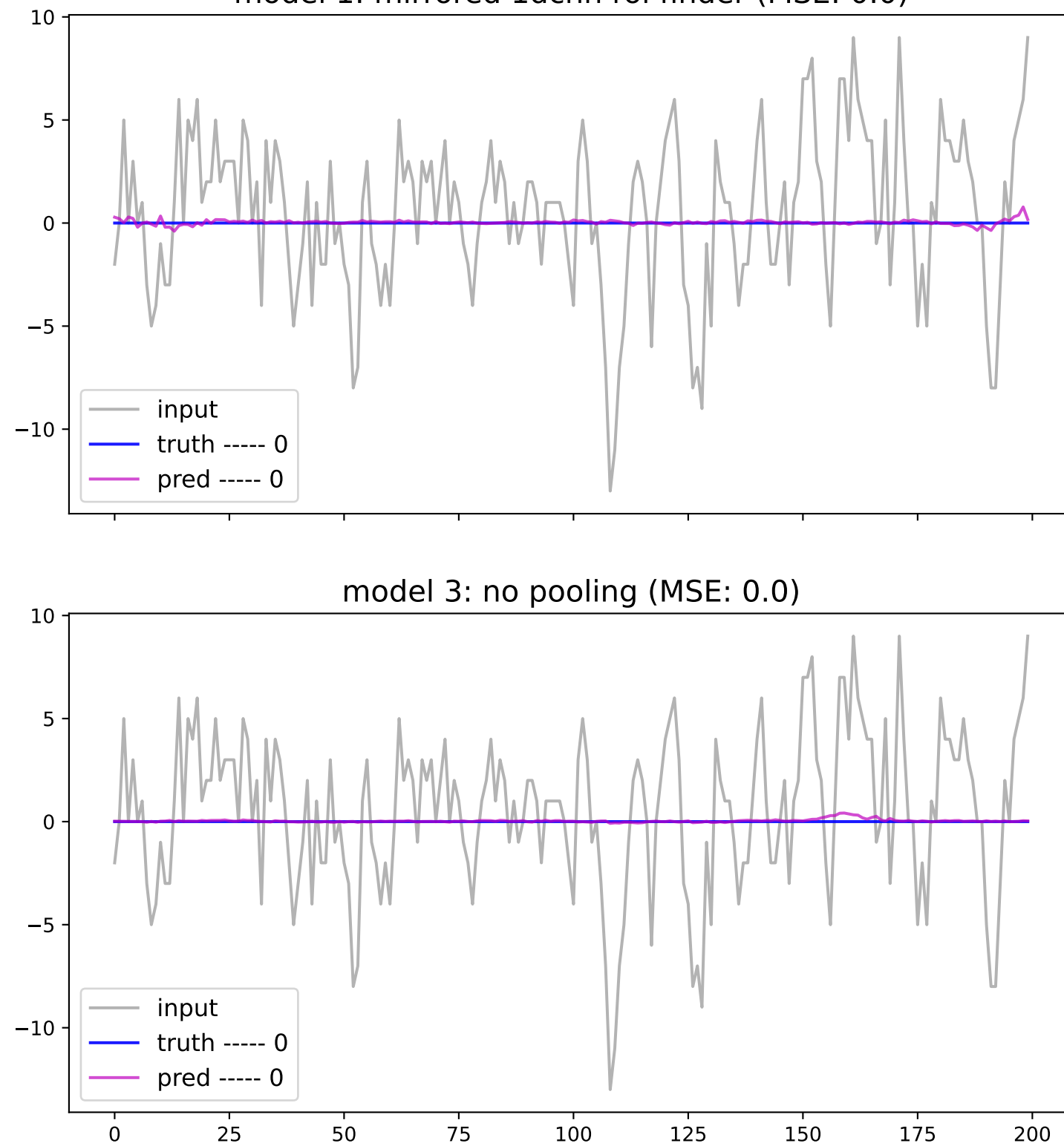


model 4: FCN paper (MSE: 0.0001)

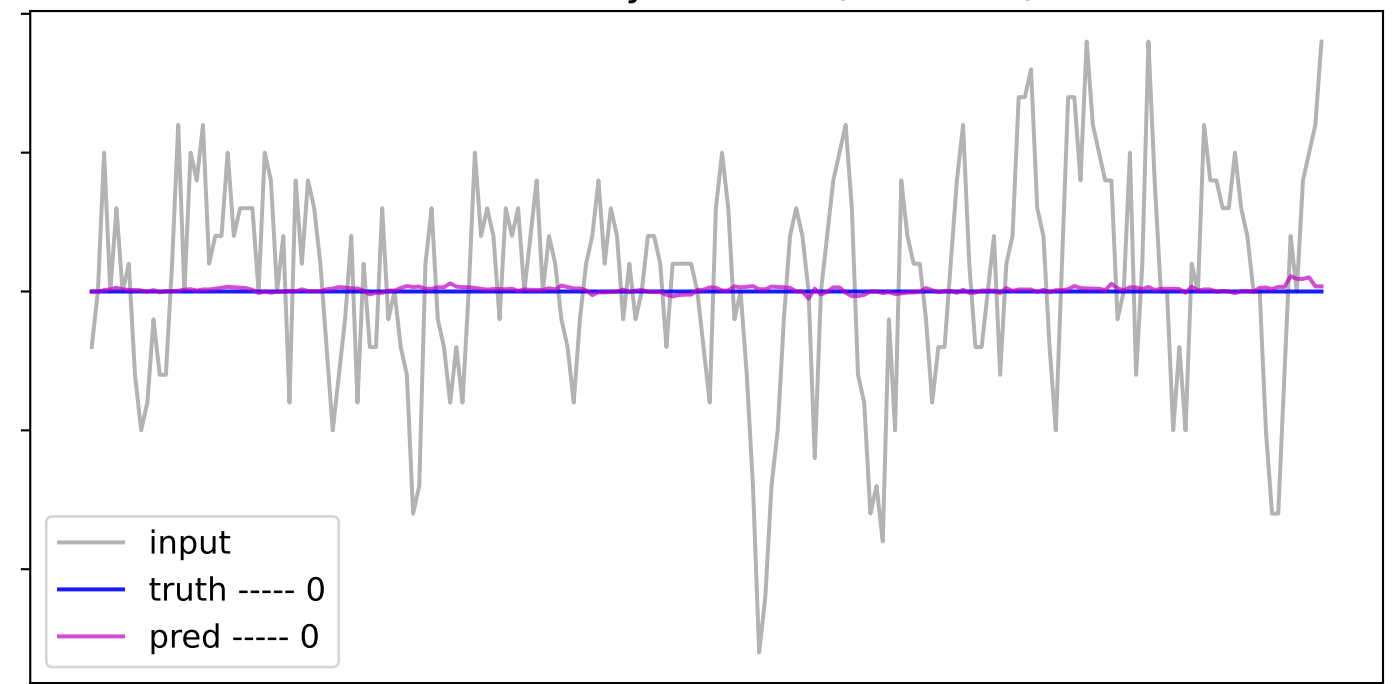


CNN prediction: 0.2575

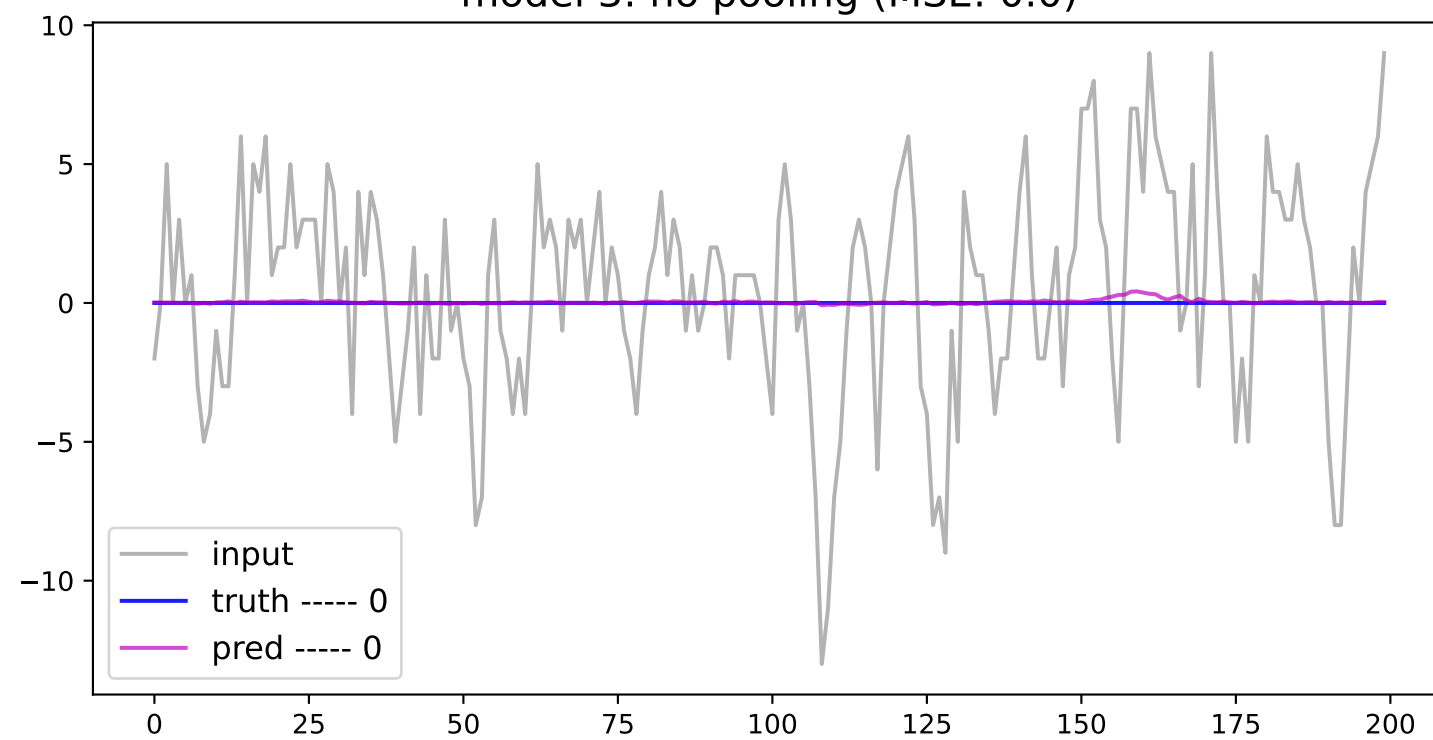
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



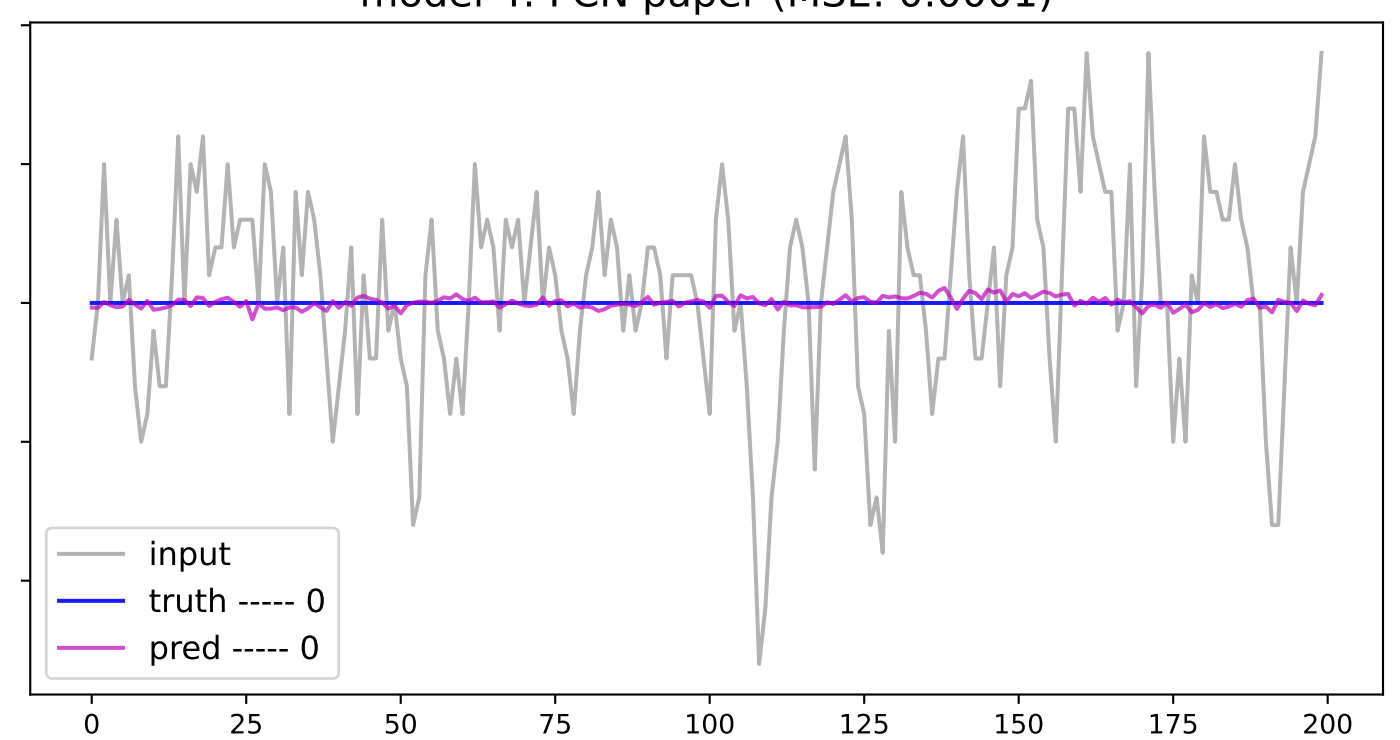
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

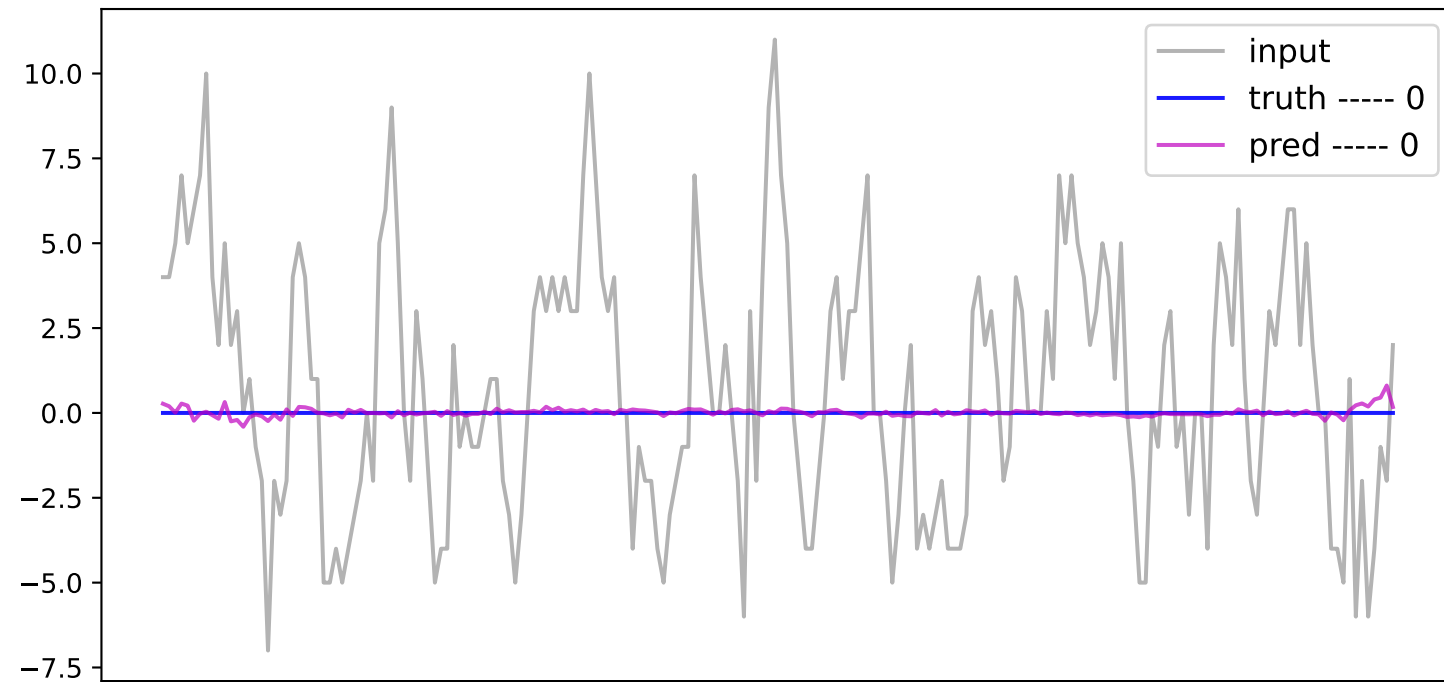


model 4: FCN paper (MSE: 0.0001)

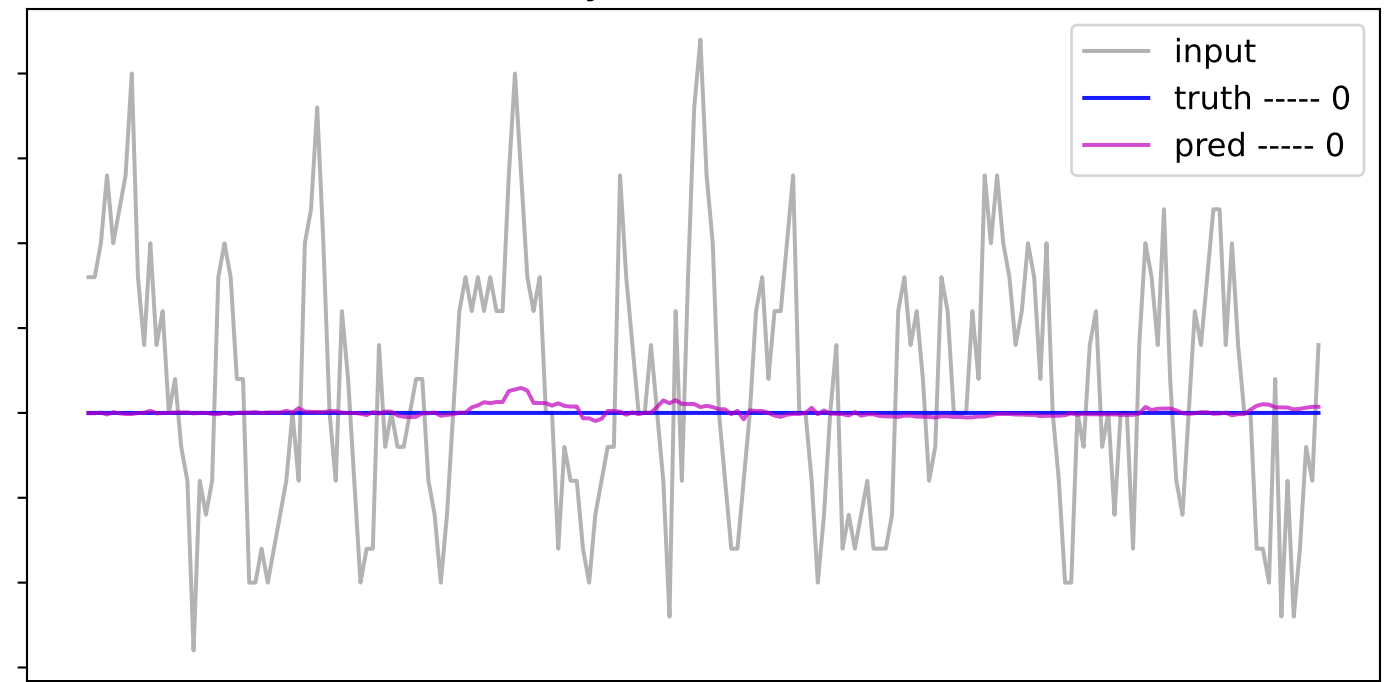


CNN prediction: 0.1623

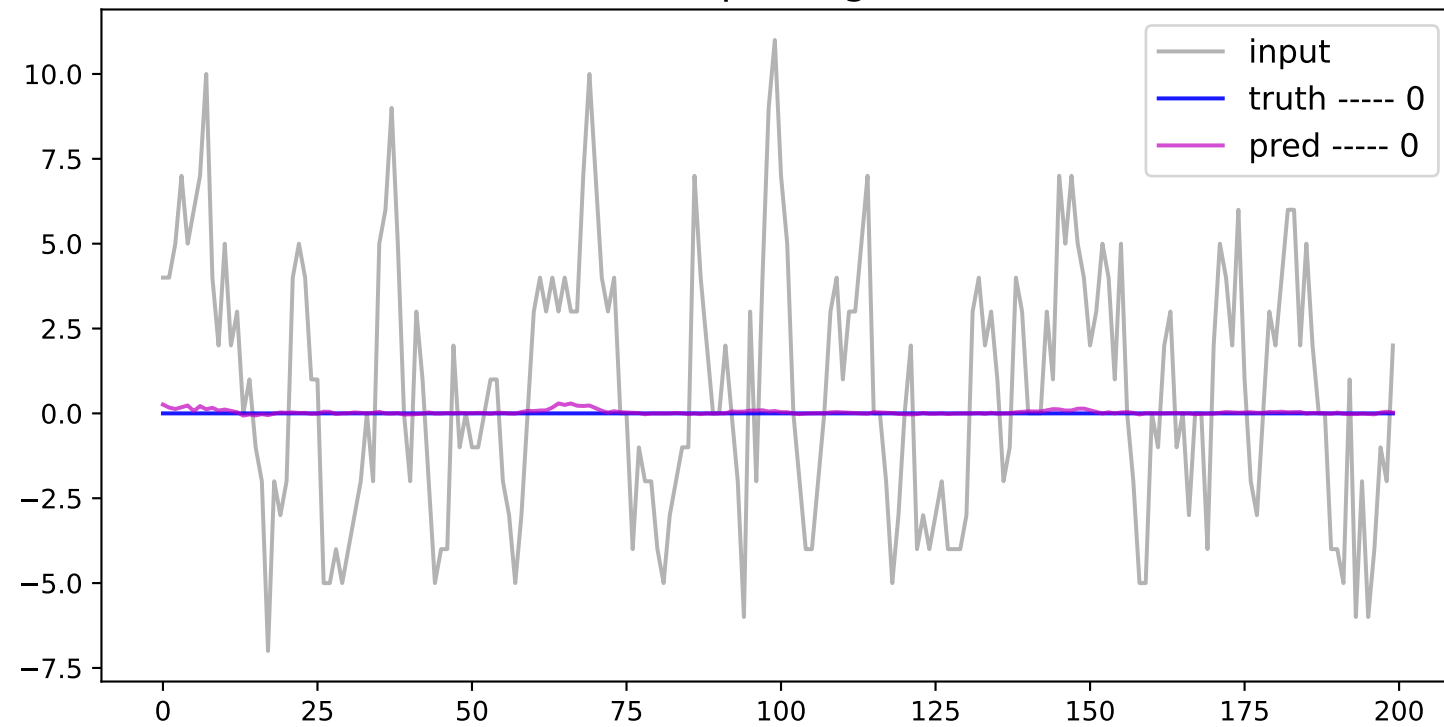
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



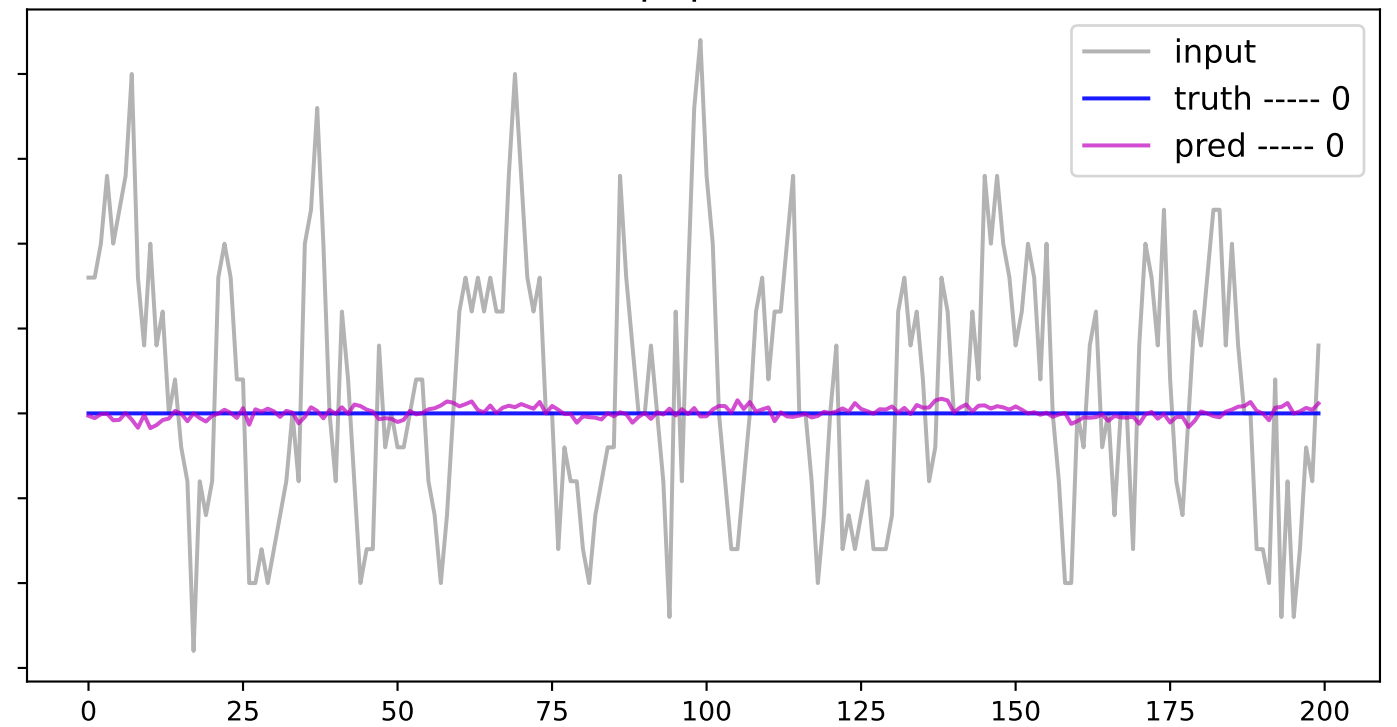
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

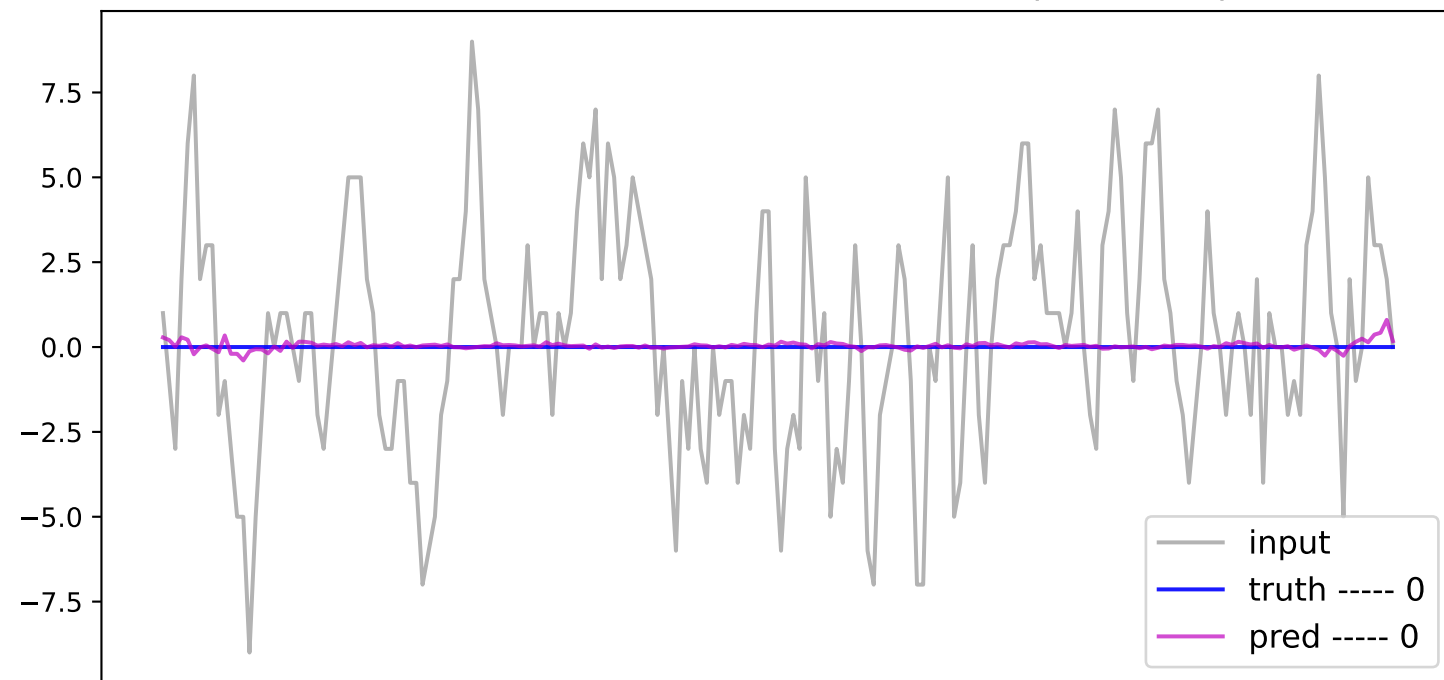


model 4: FCN paper (MSE: 0.0001)

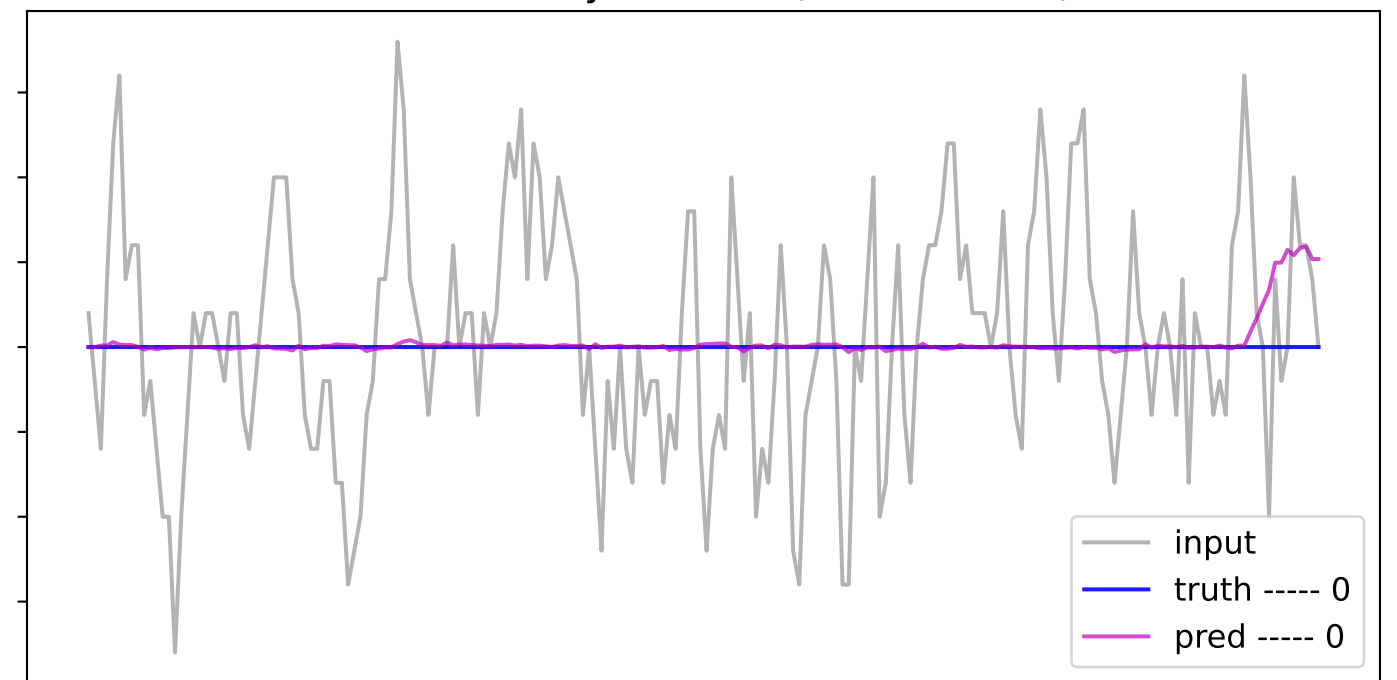


CNN prediction: 0.1724

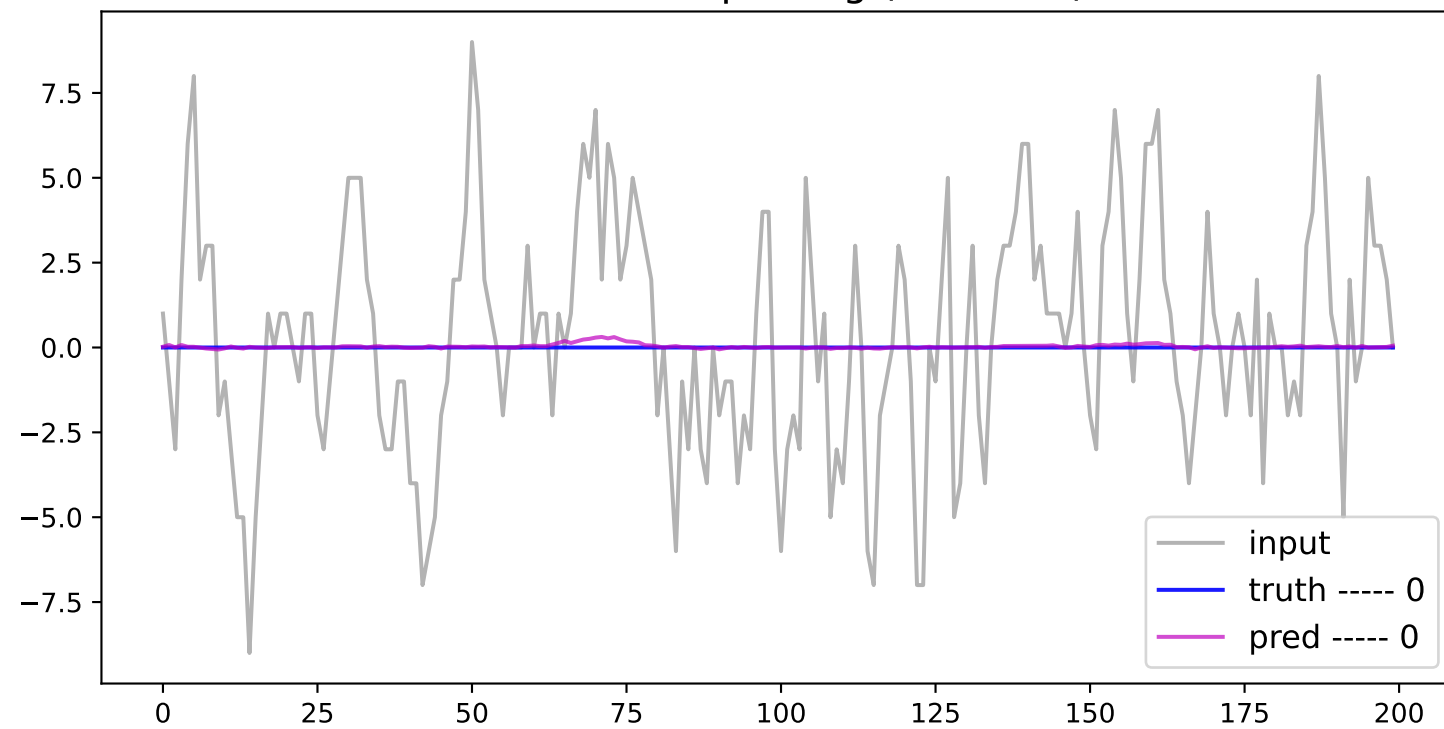
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



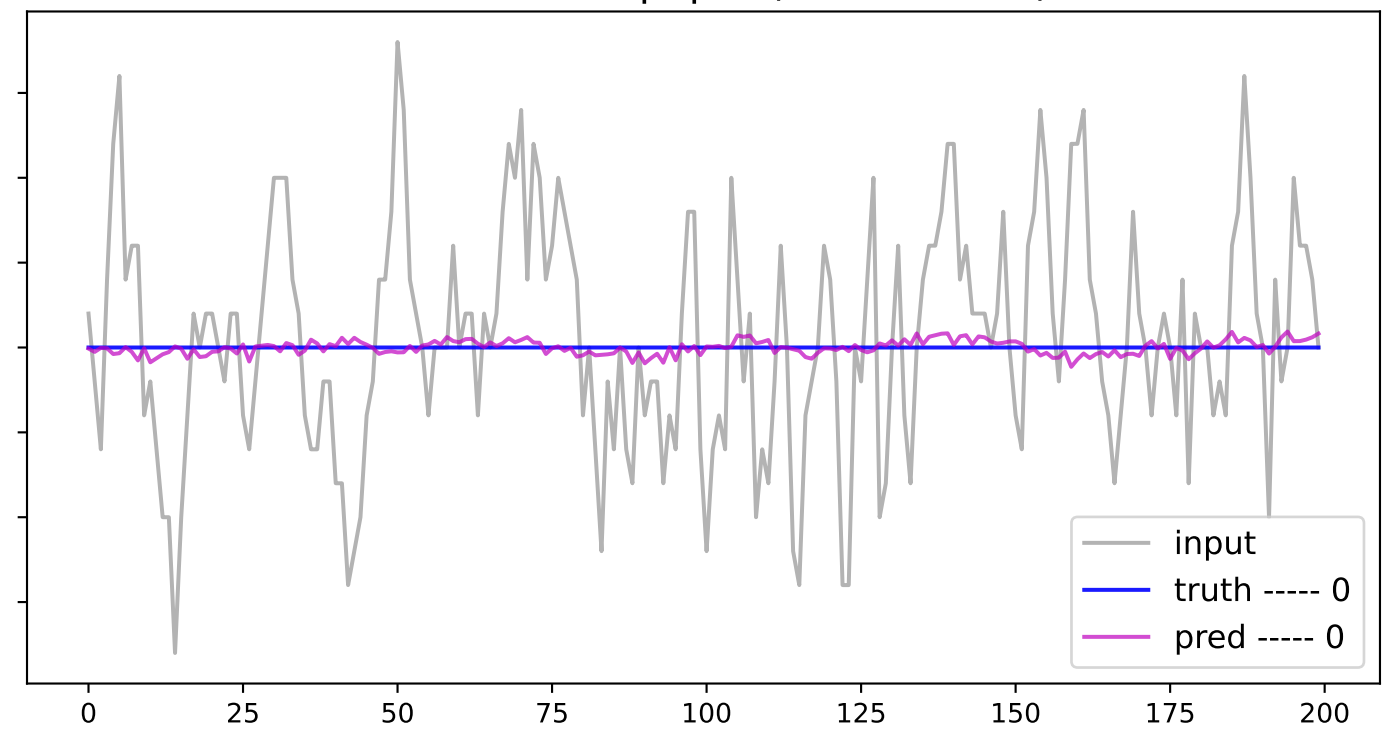
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

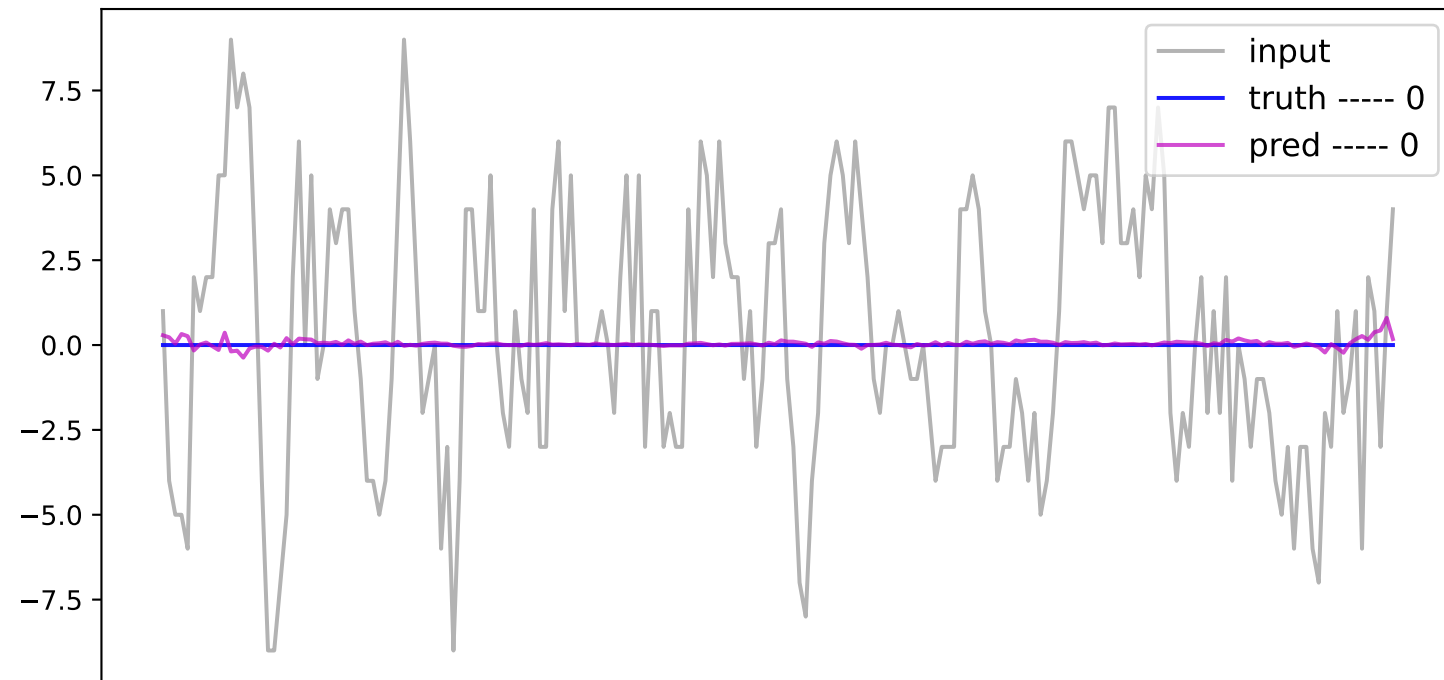


model 4: FCN paper (MSE: 0.0001)

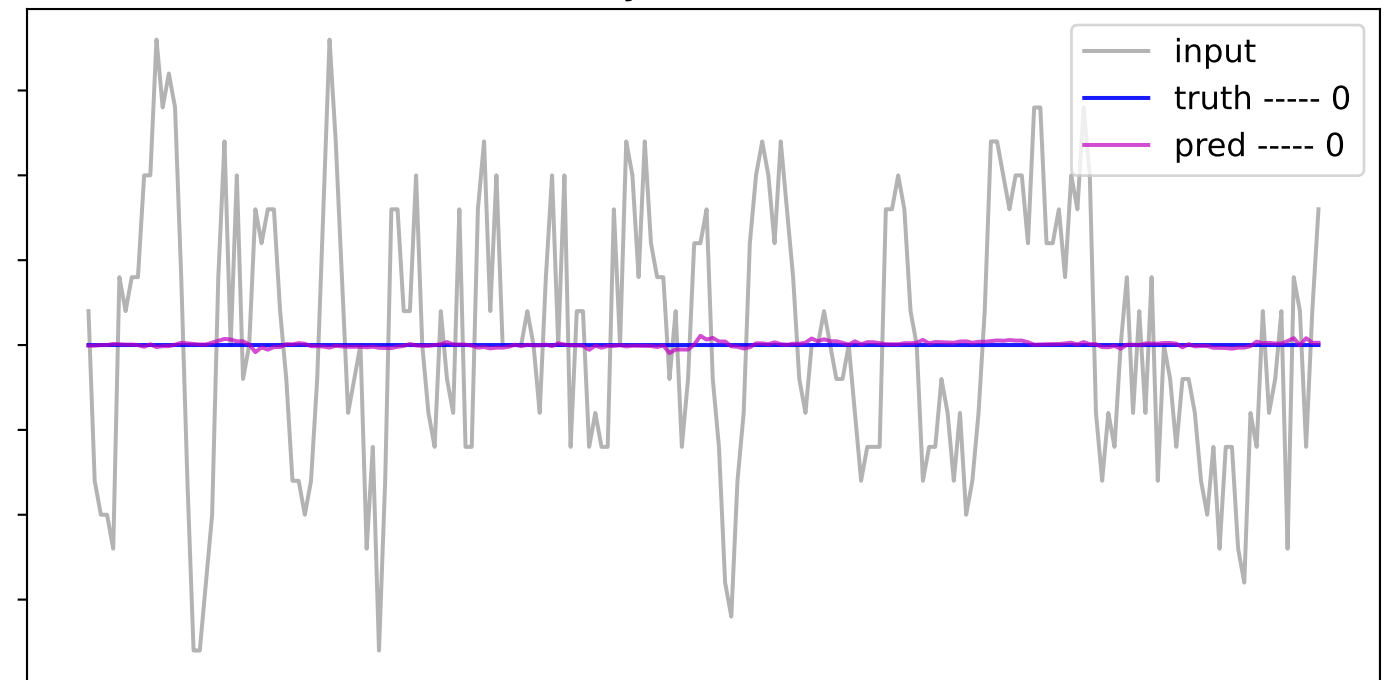


CNN prediction: 0.1752

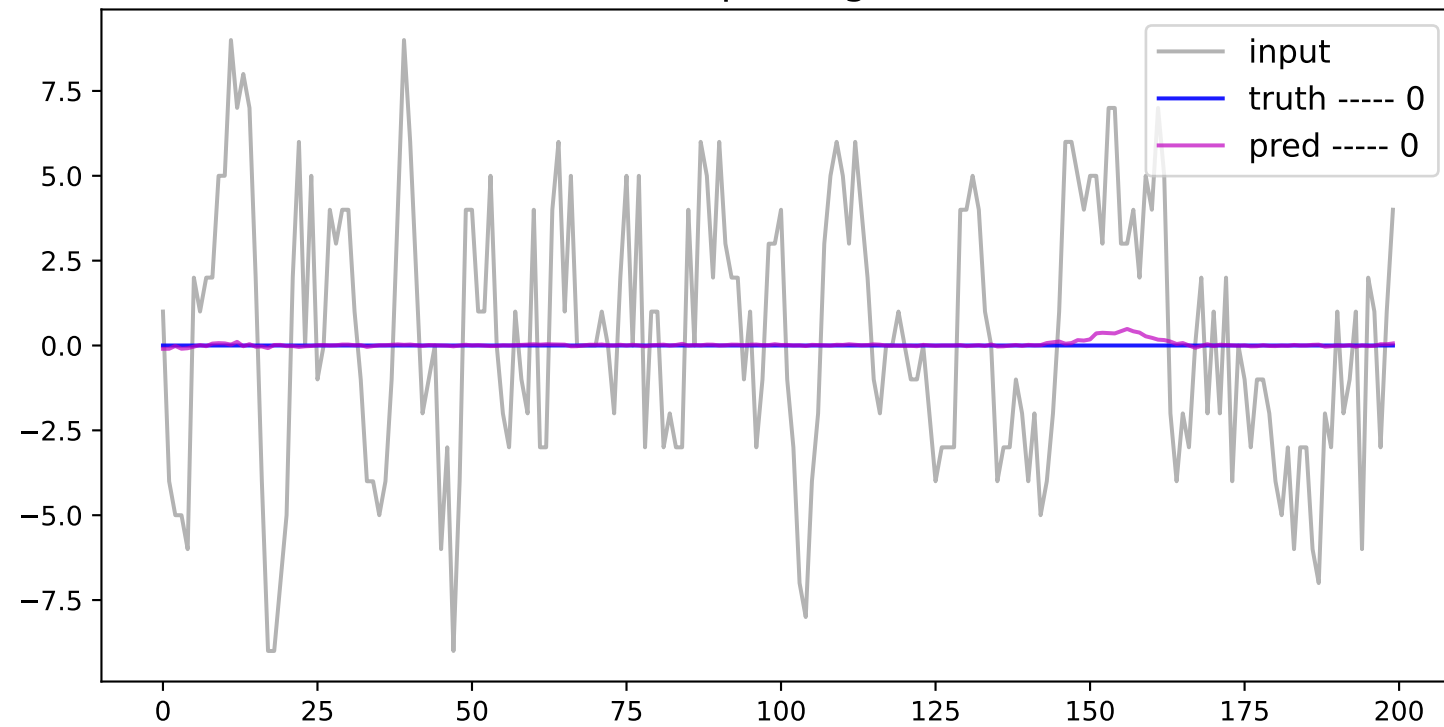
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



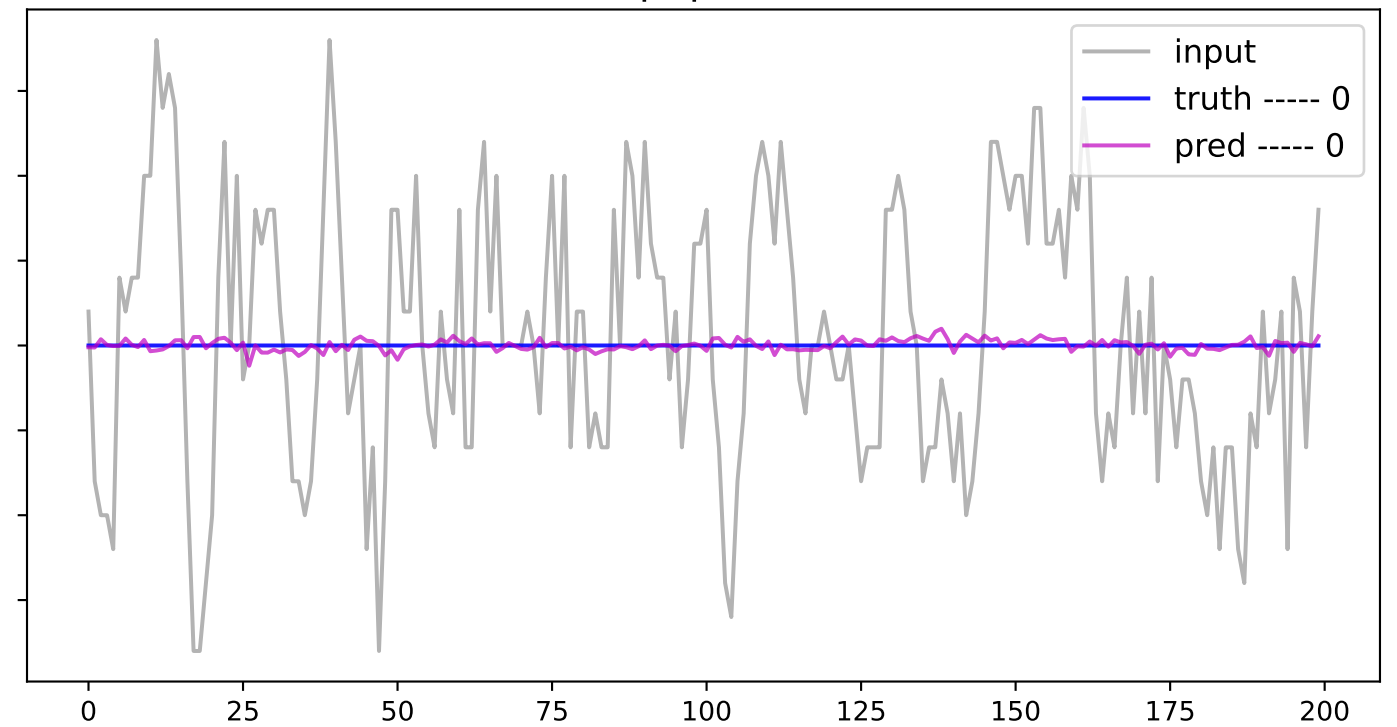
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

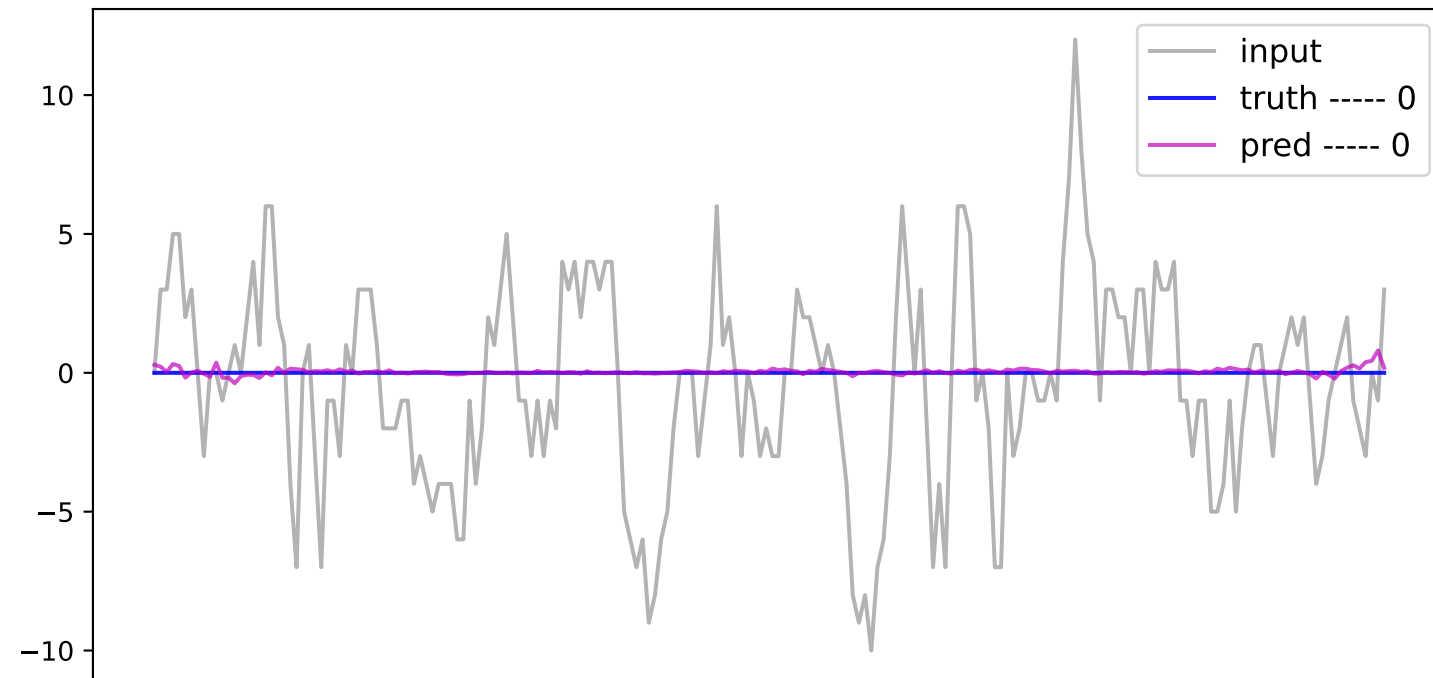


model 4: FCN paper (MSE: 0.0001)

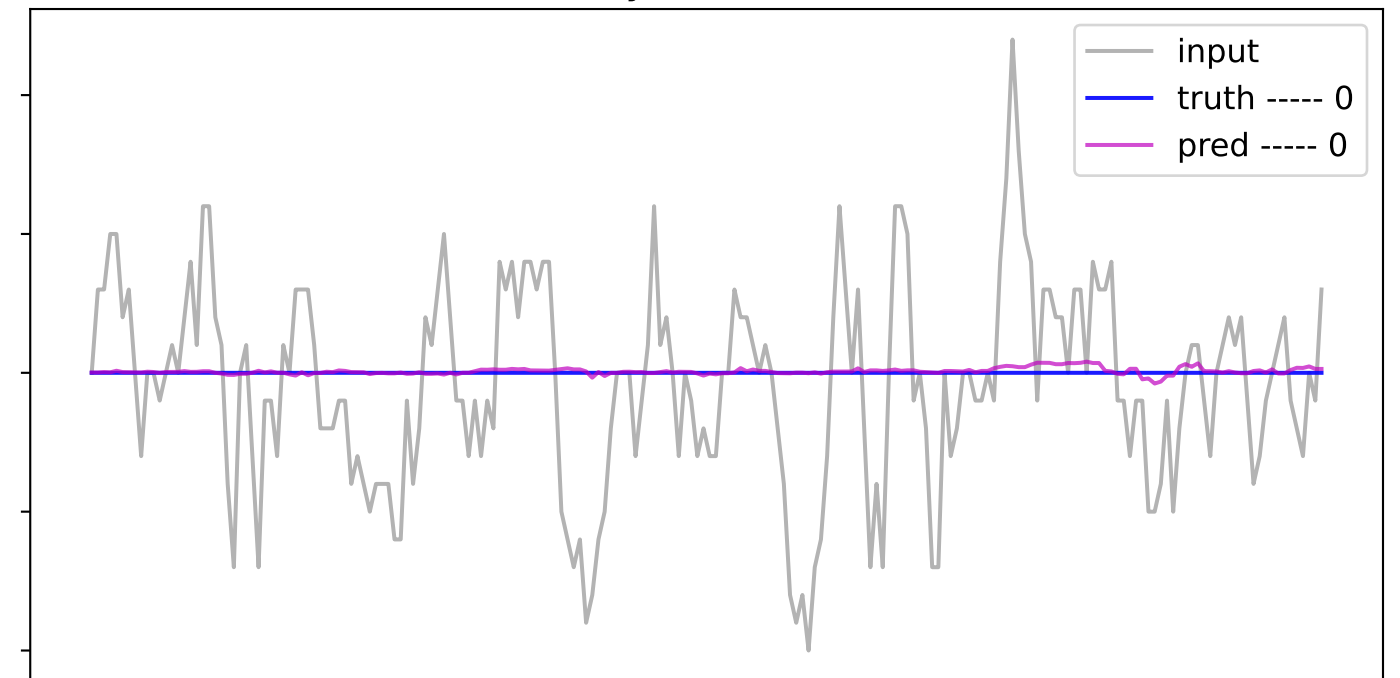


CNN prediction: 0.2102

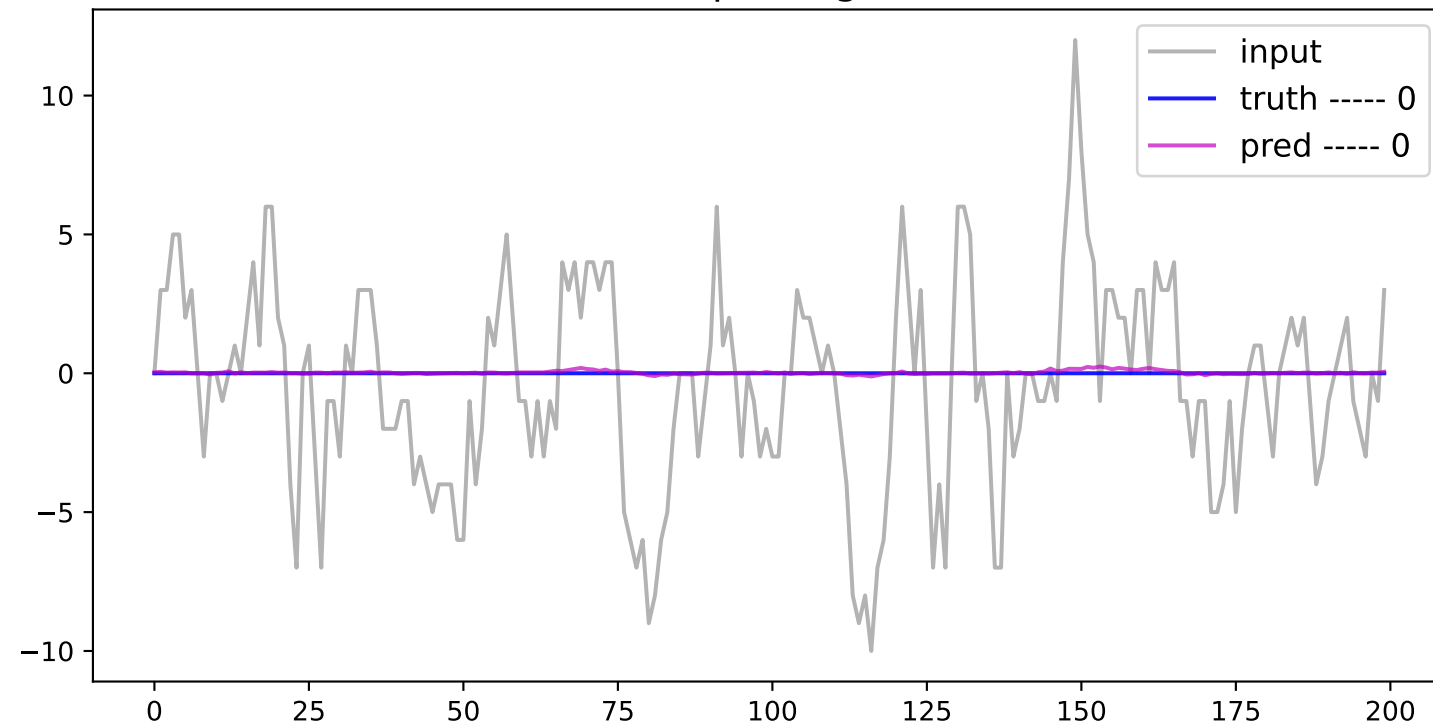
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



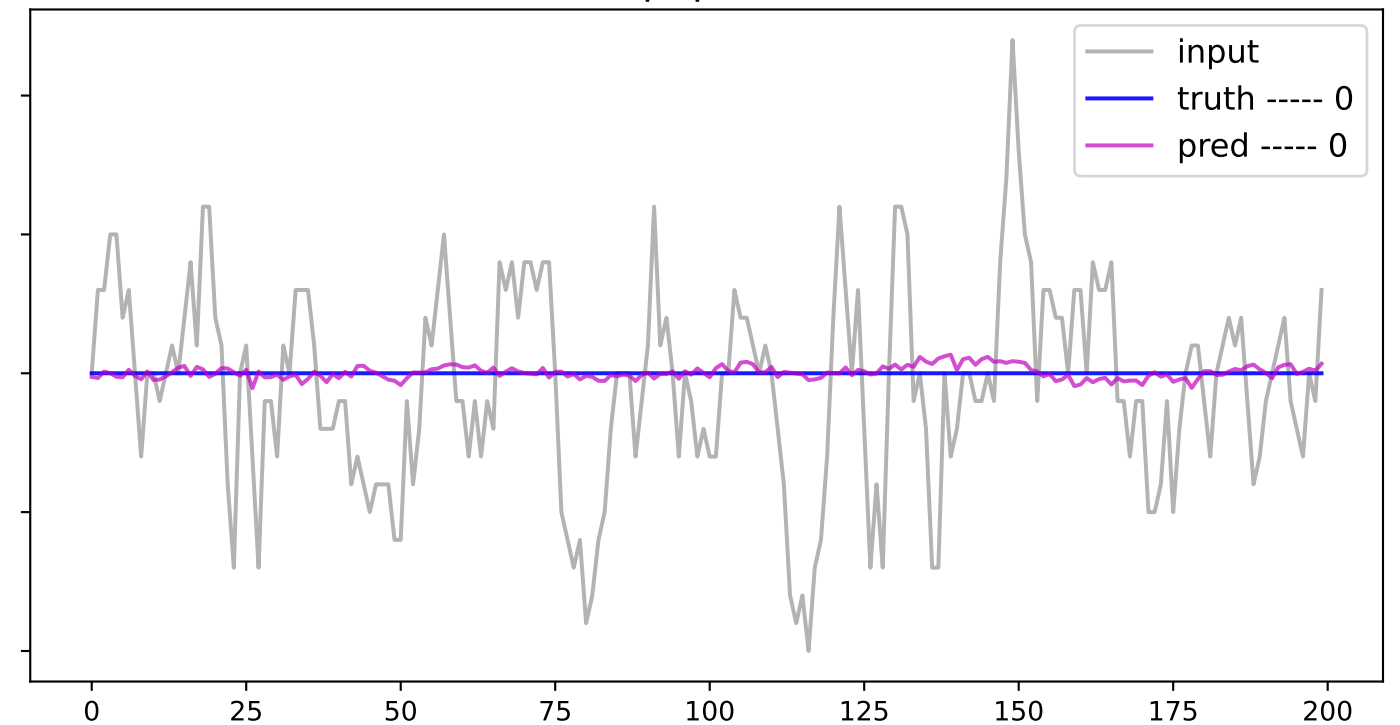
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

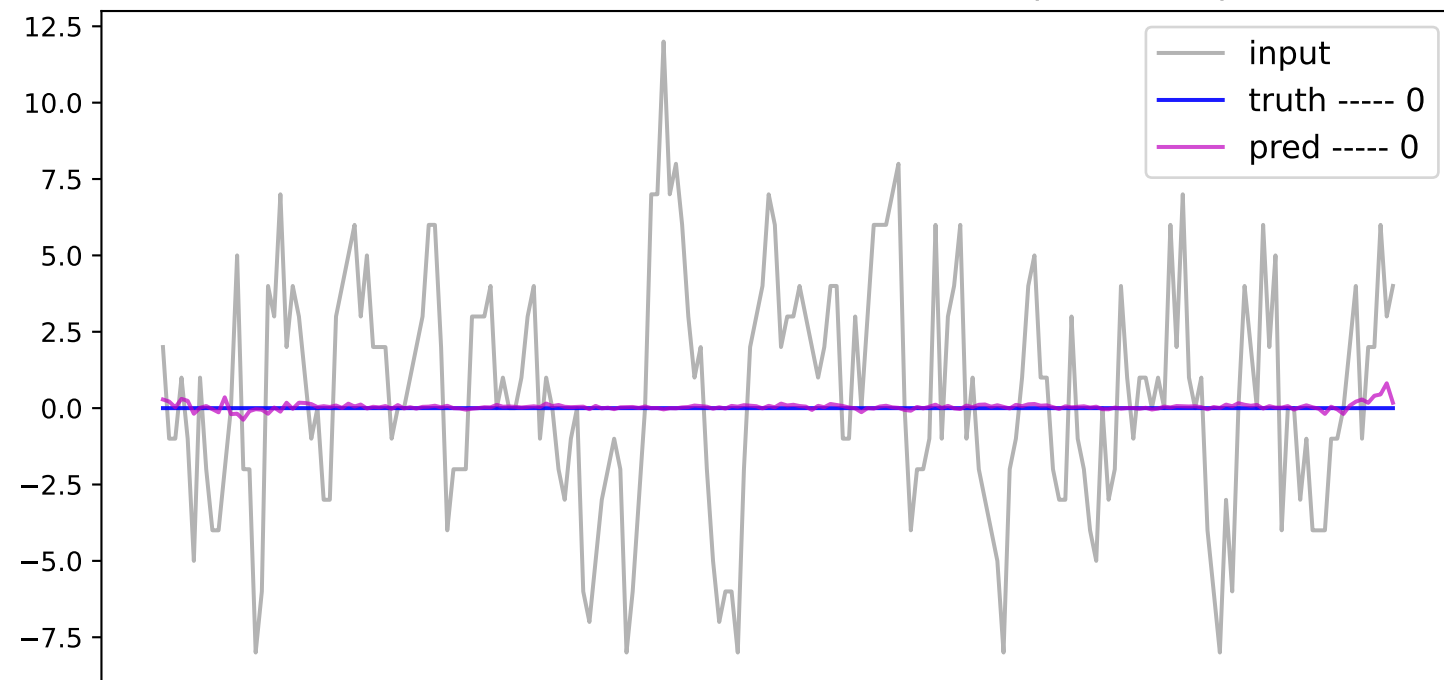


model 4: FCN paper (MSE: 0.0001)

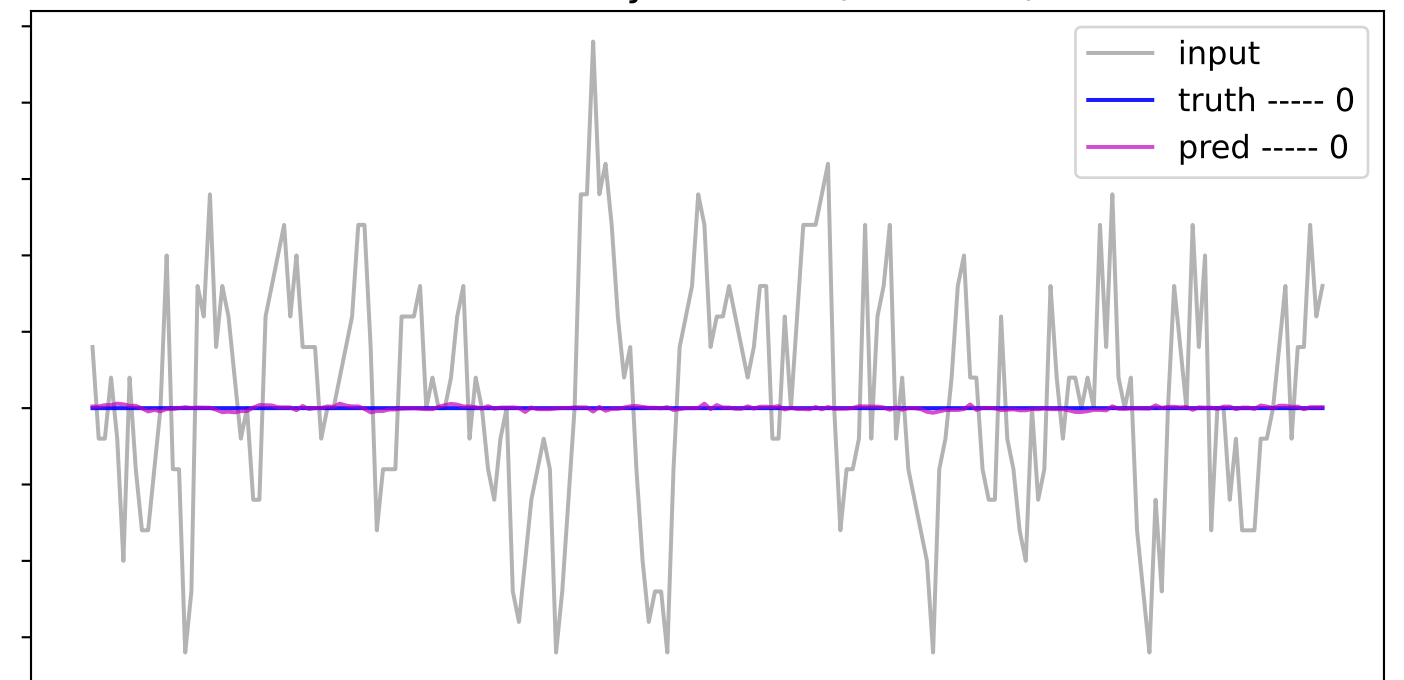


CNN prediction: 0.1551

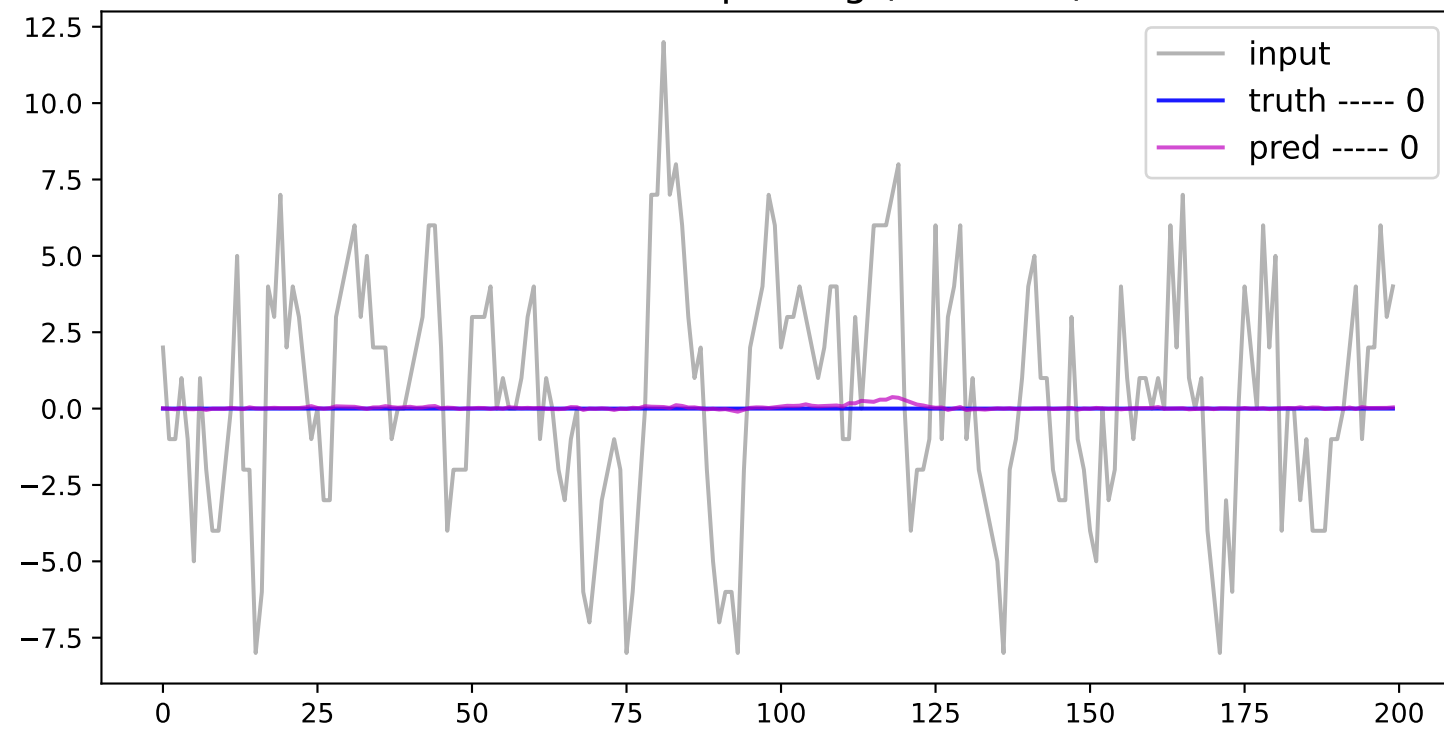
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



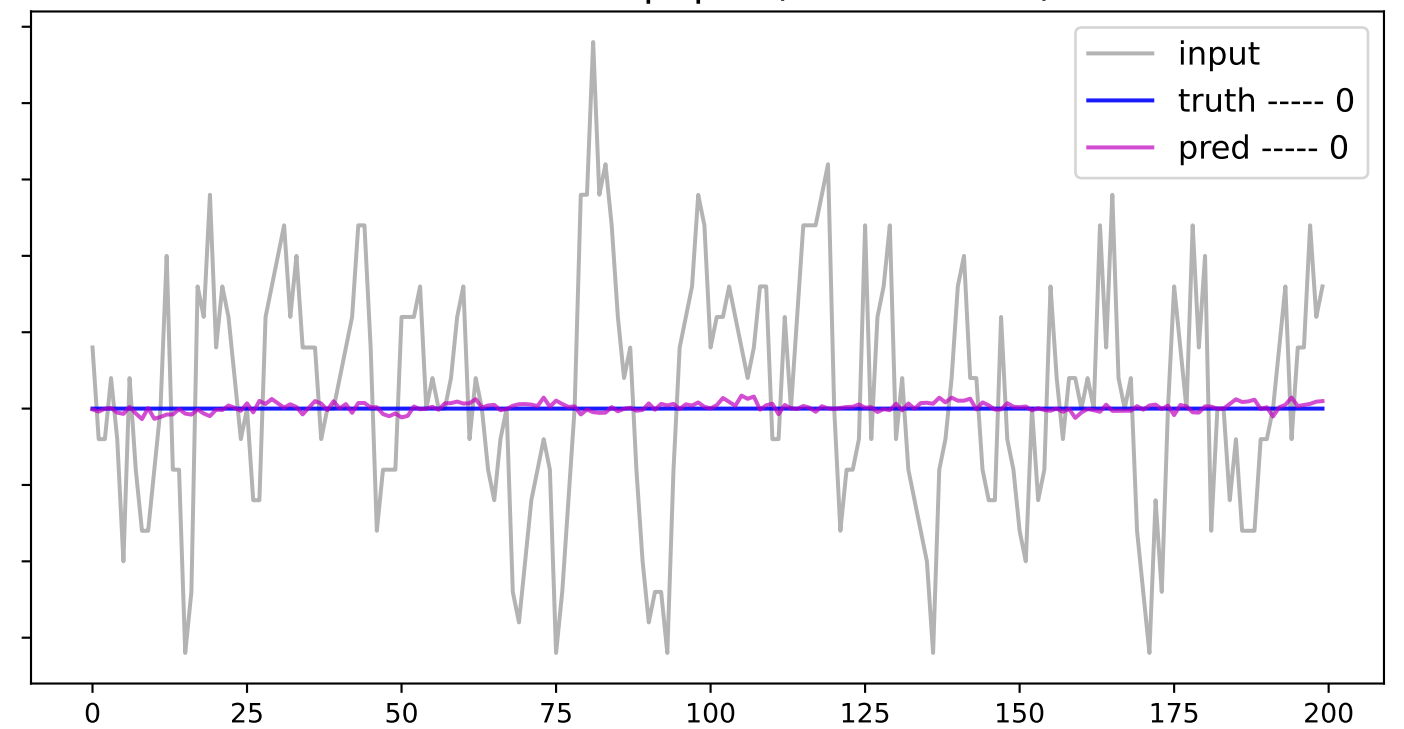
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



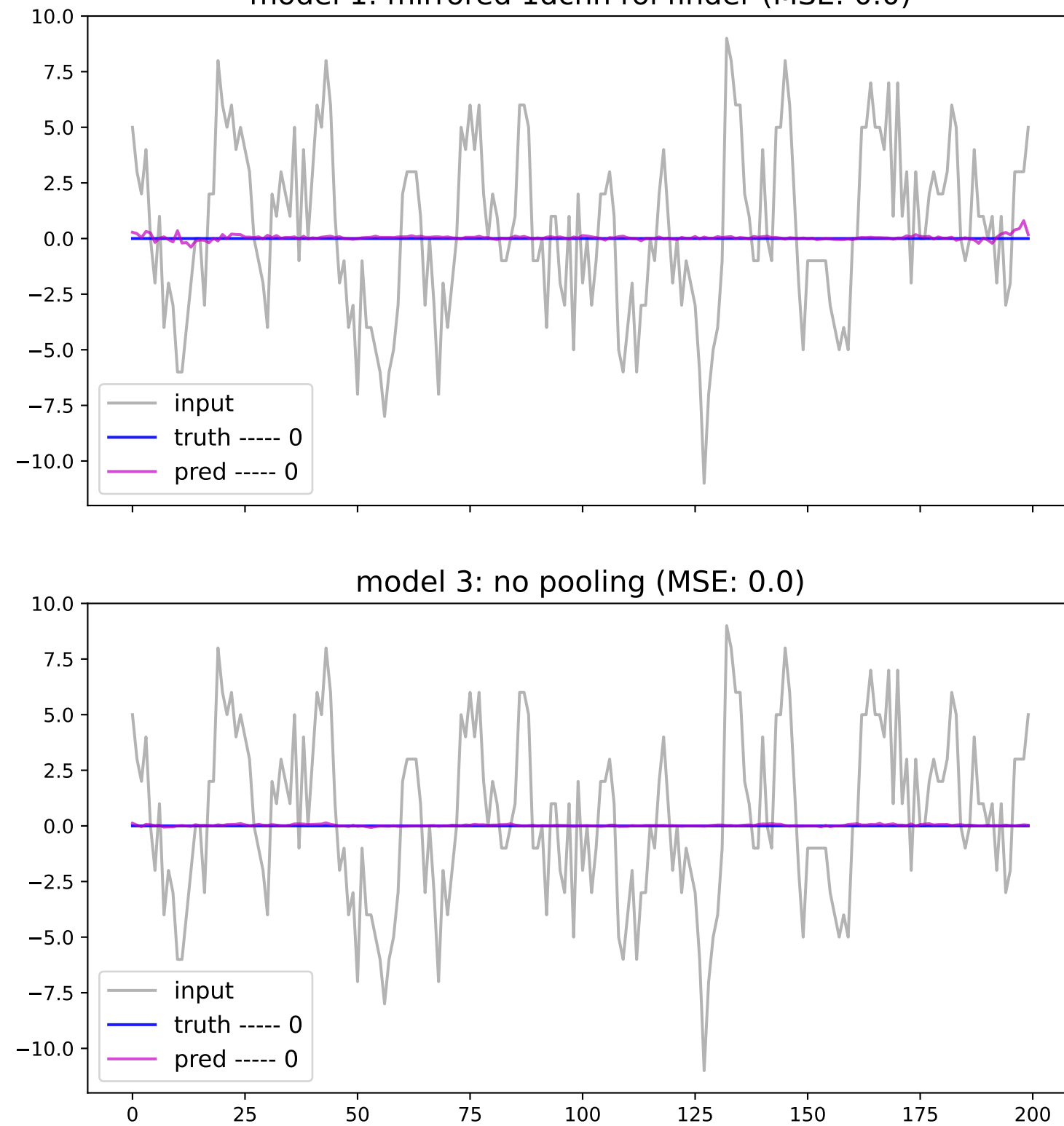
model 4: FCN paper (MSE: 0.0001)



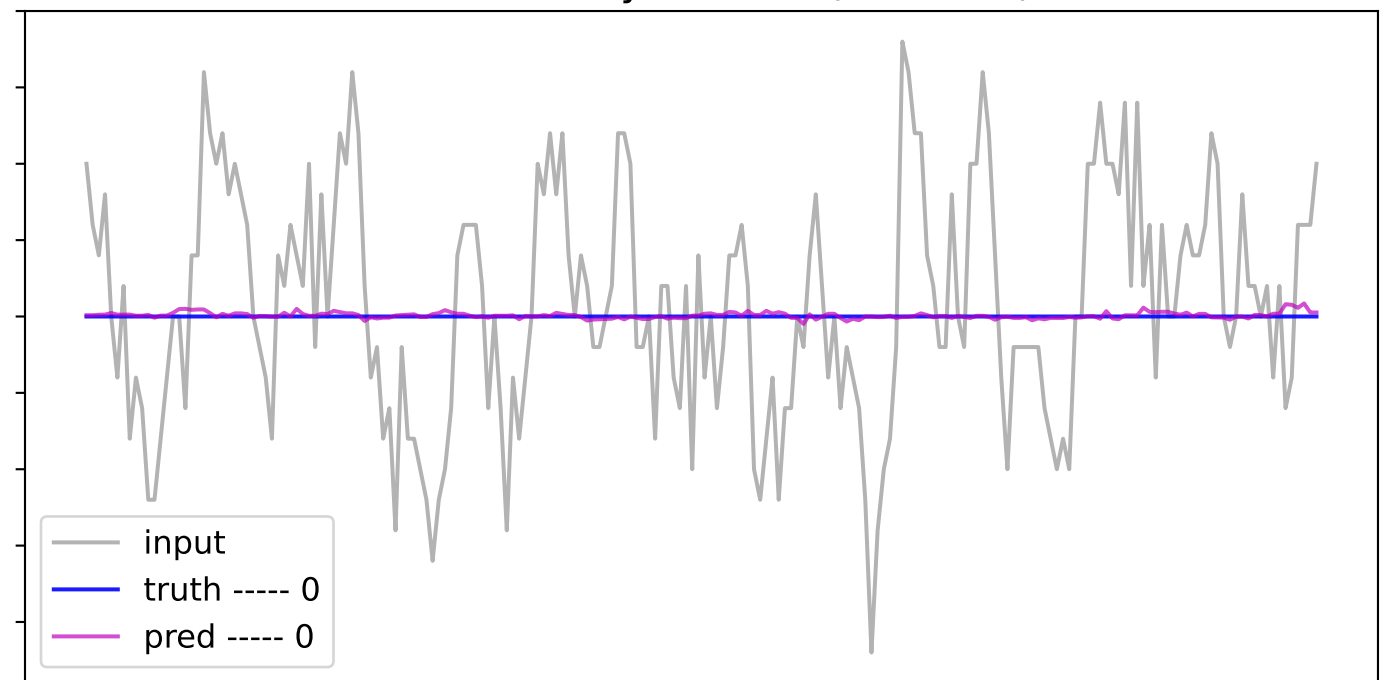


CNN prediction: 0.1897

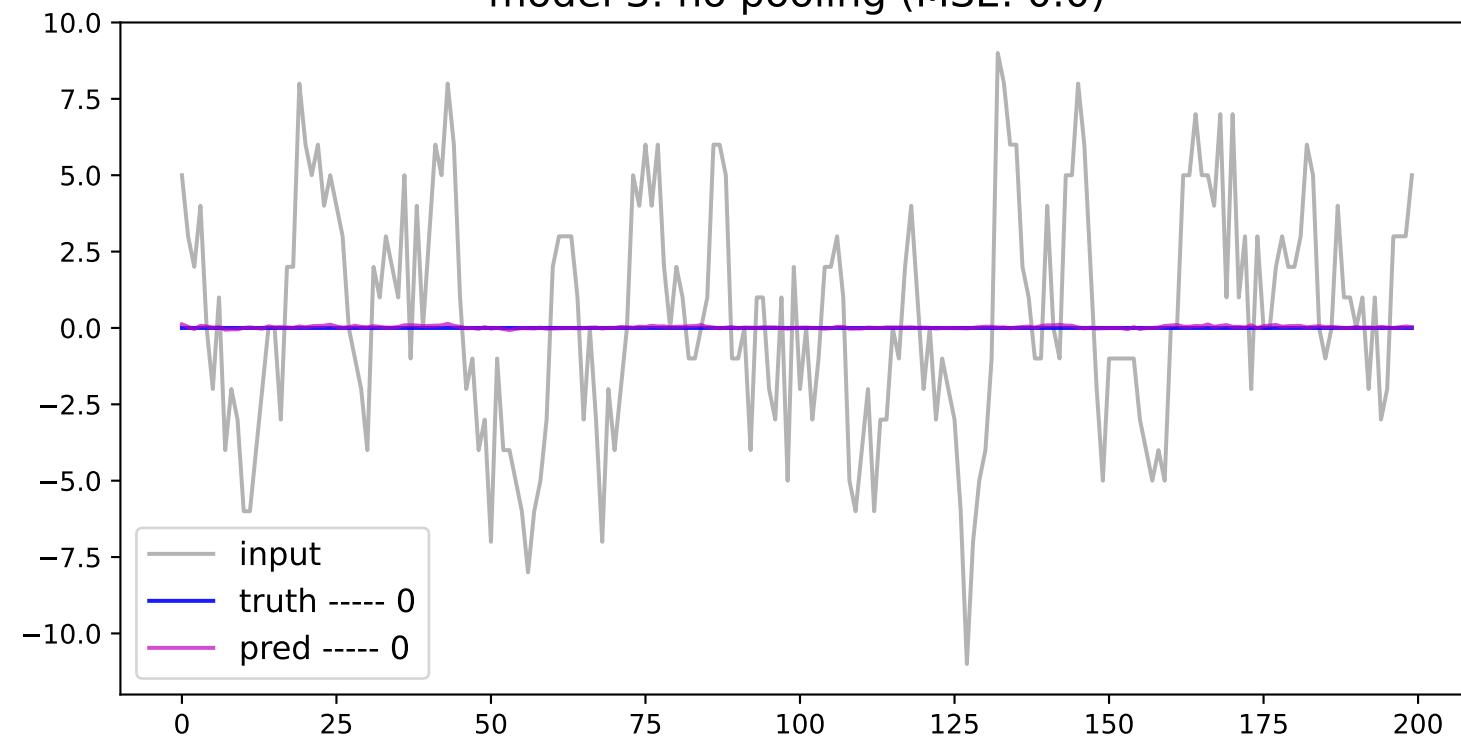
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



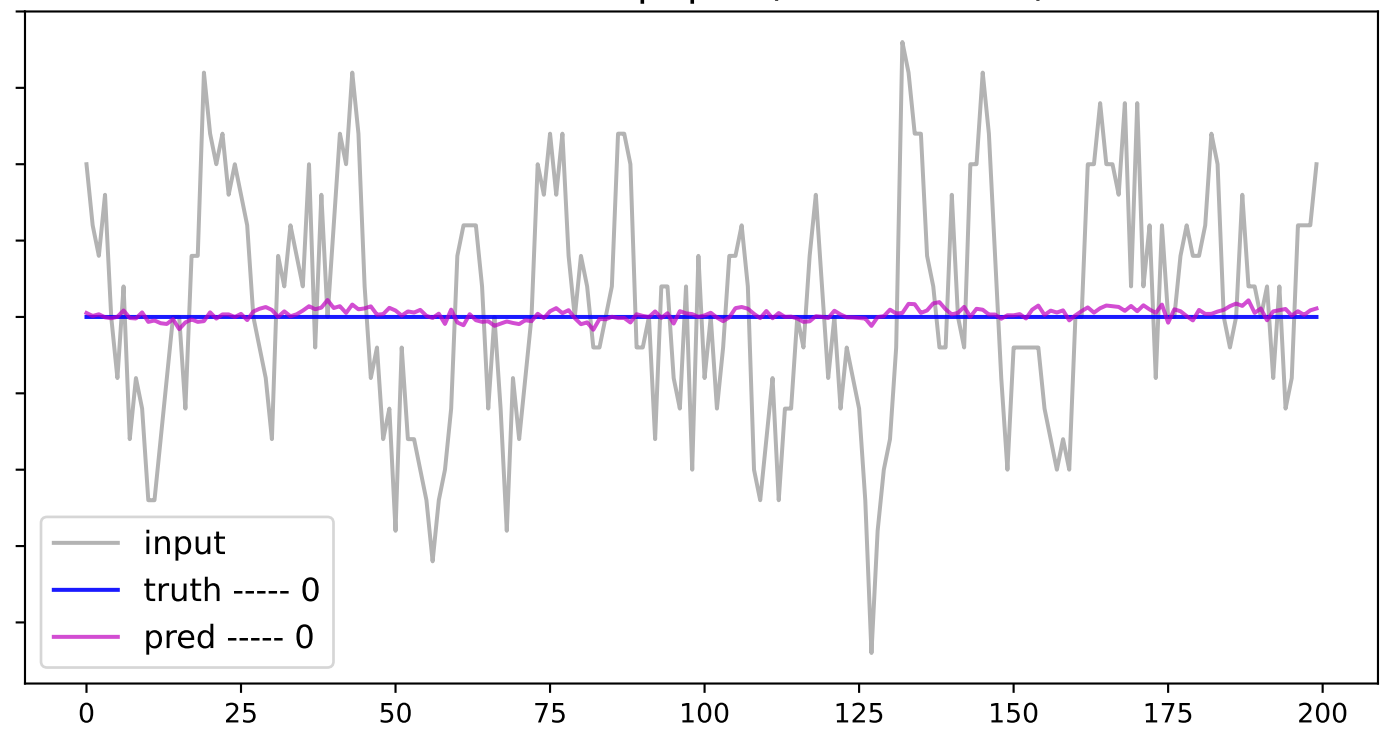
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

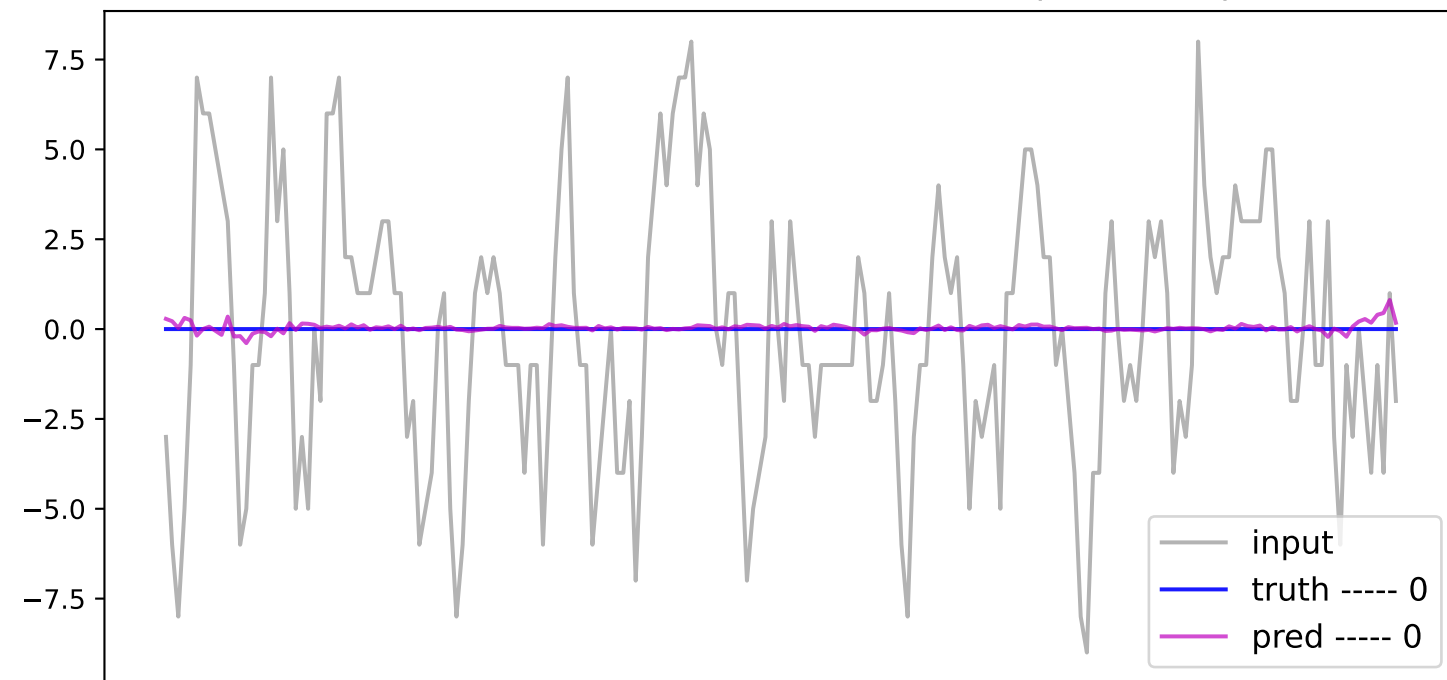


model 4: FCN paper (MSE: 0.0001)

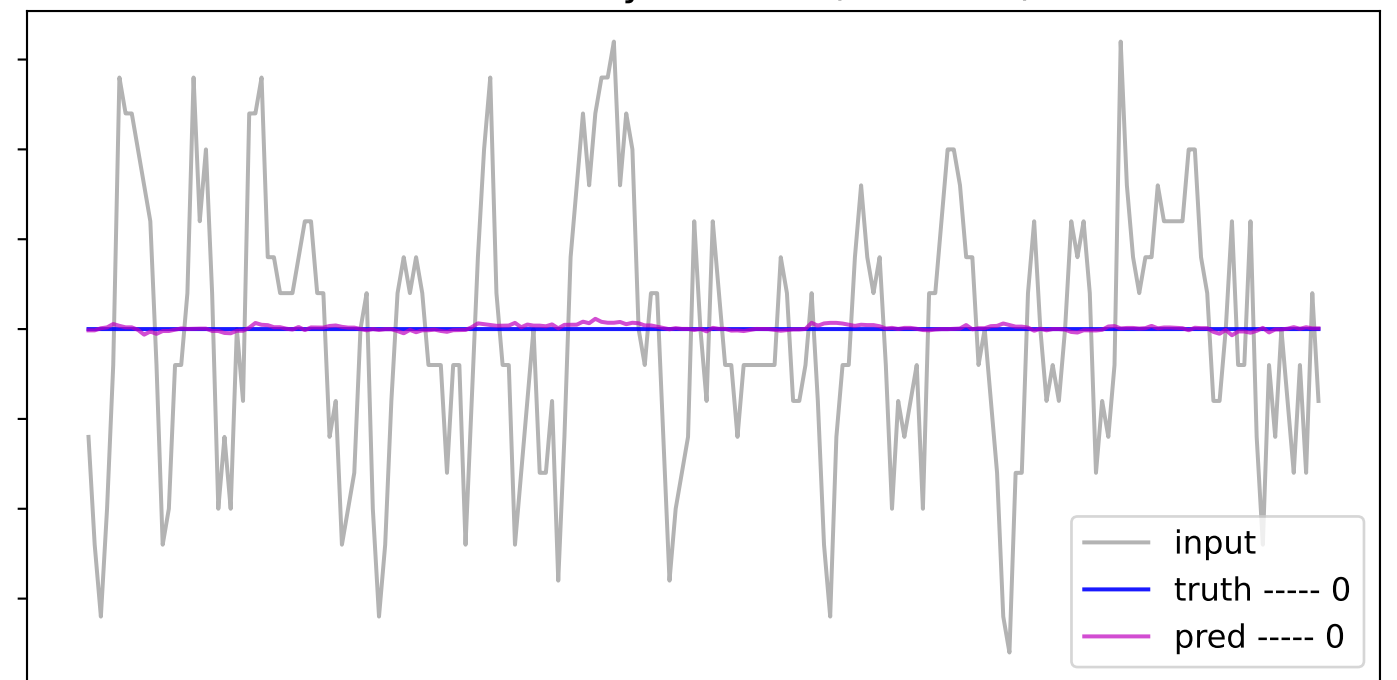


CNN prediction: 0.165

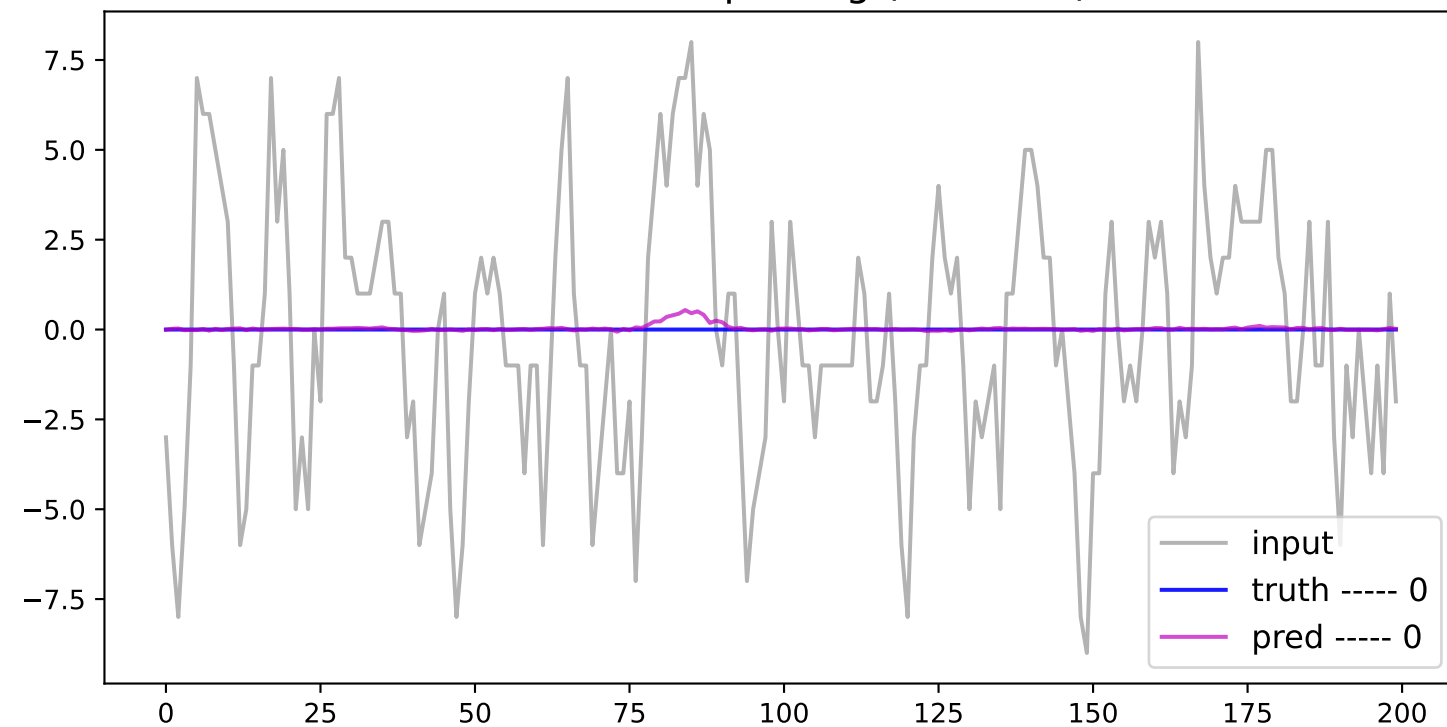
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



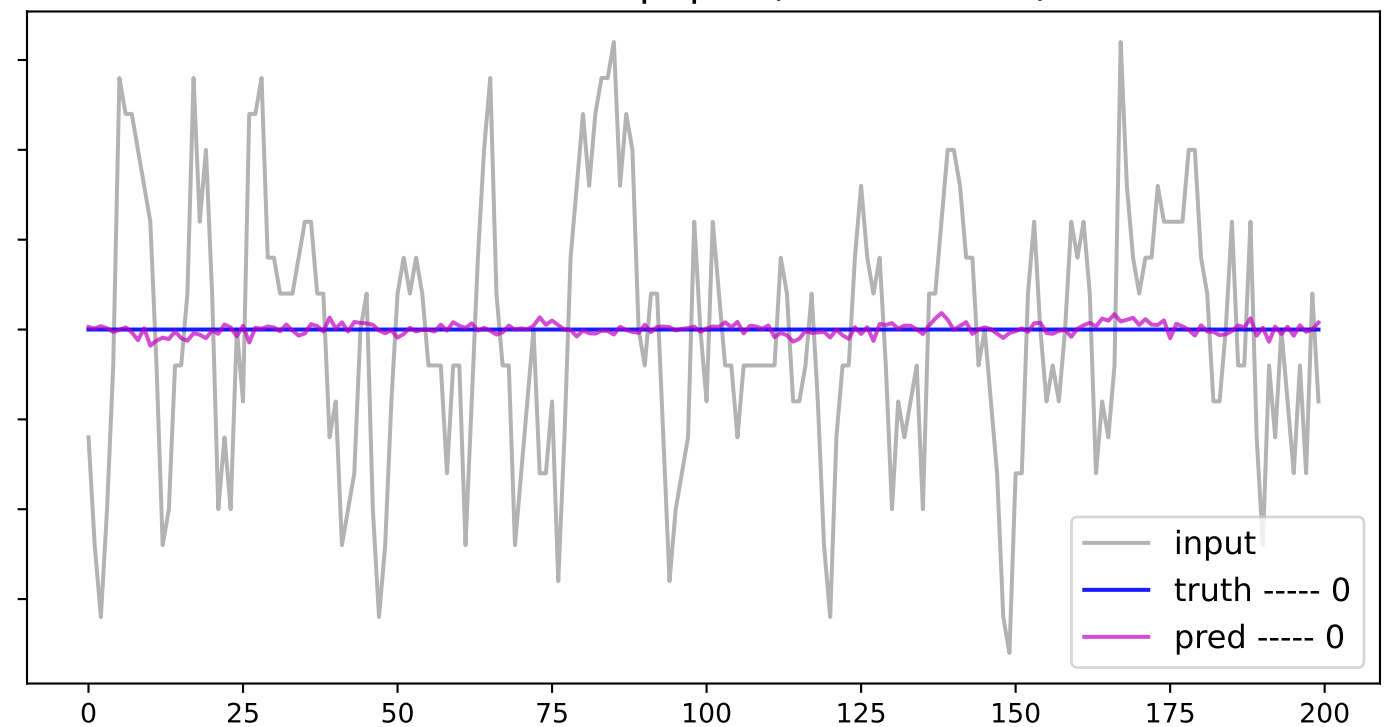
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

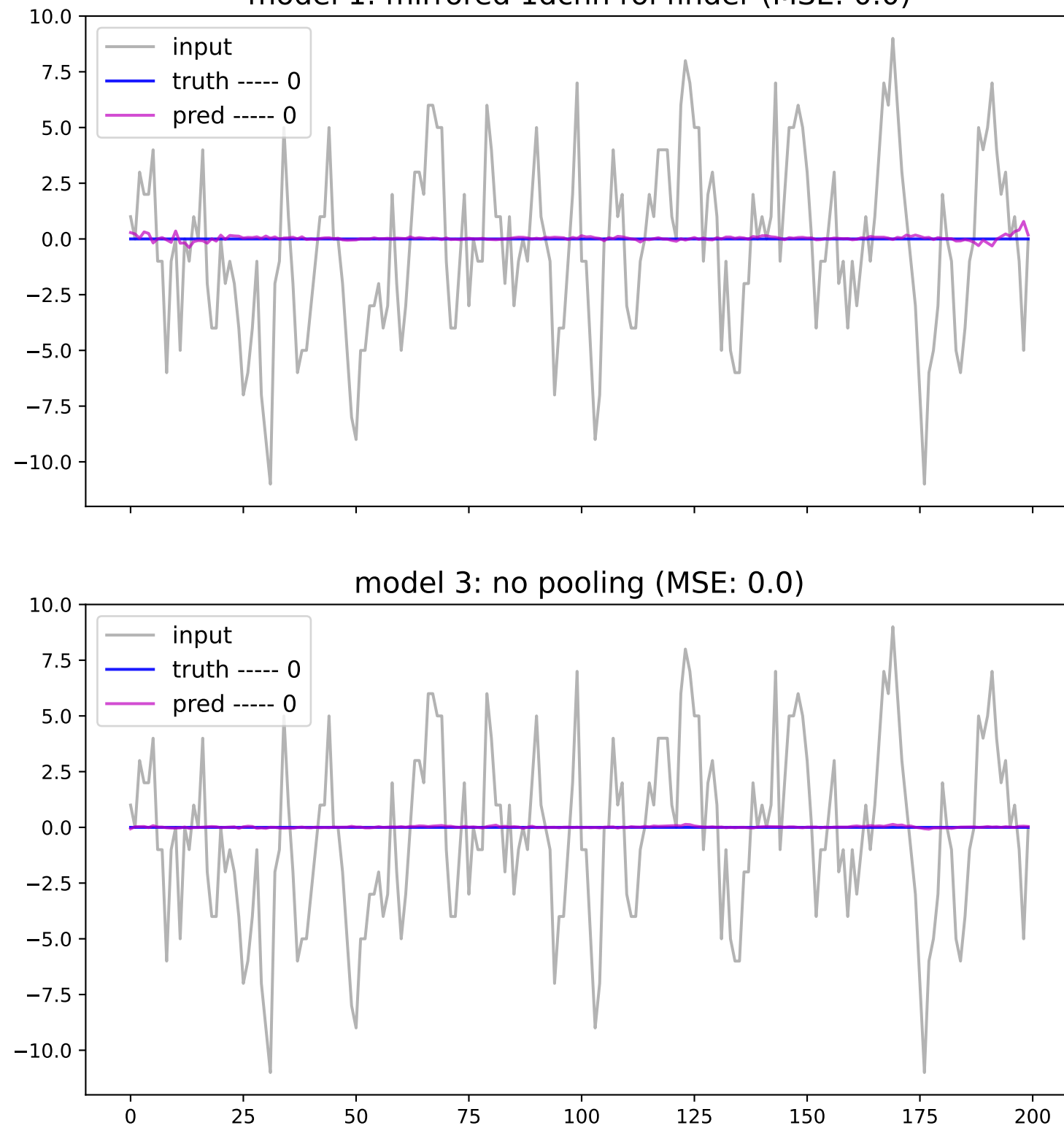


model 4: FCN paper (MSE: 0.0001)

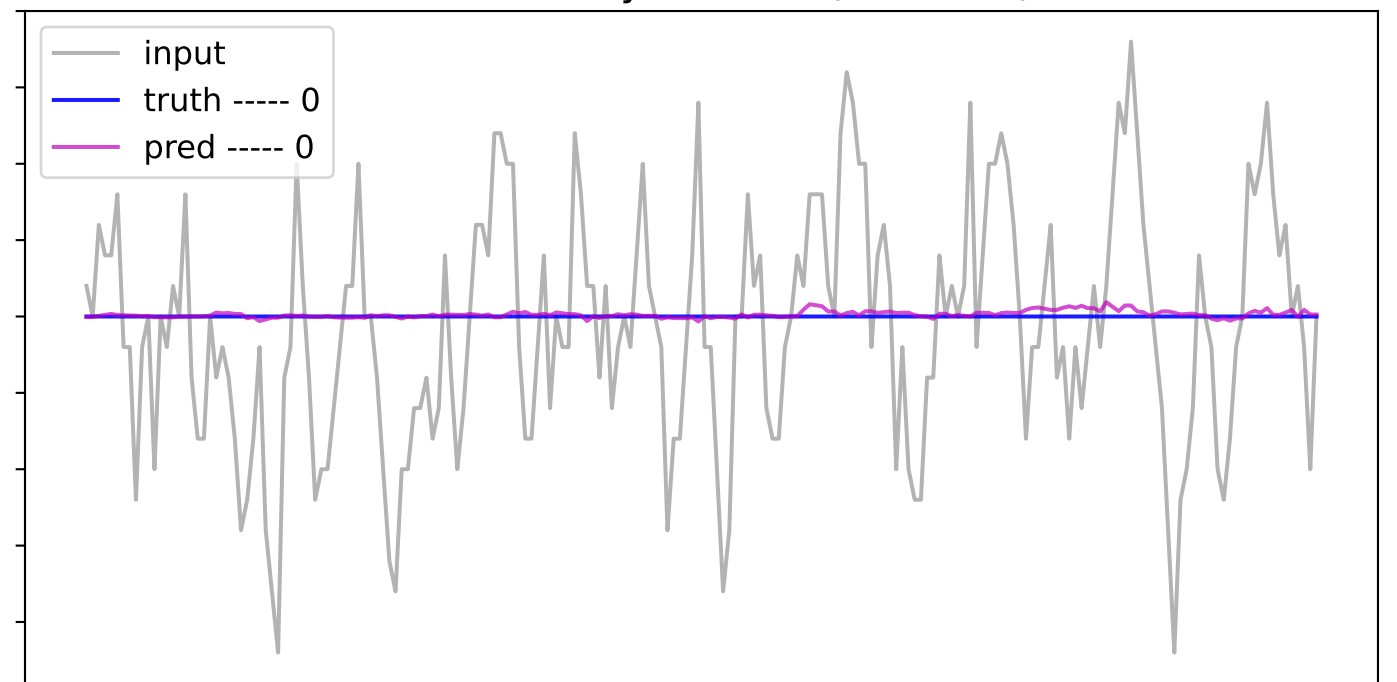


CNN prediction: 0.1533

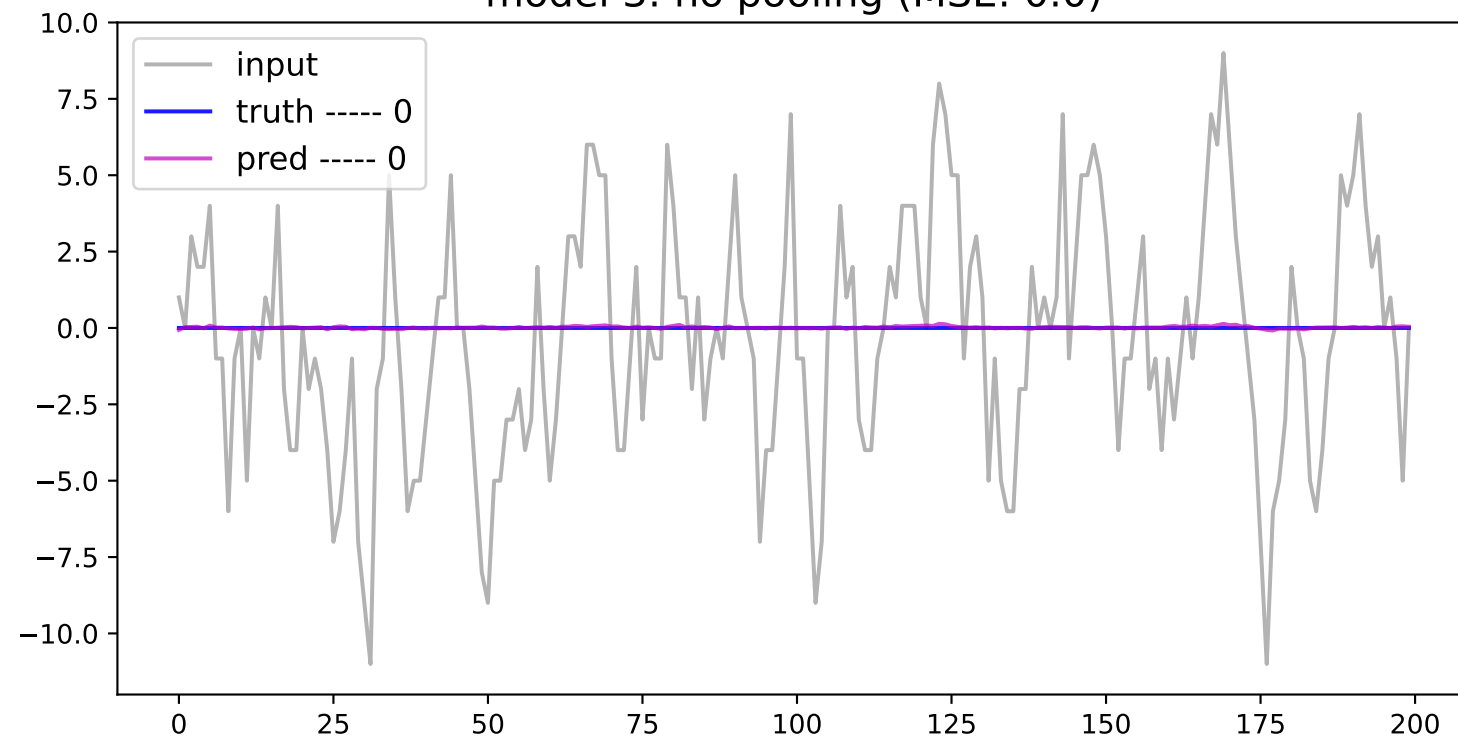
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



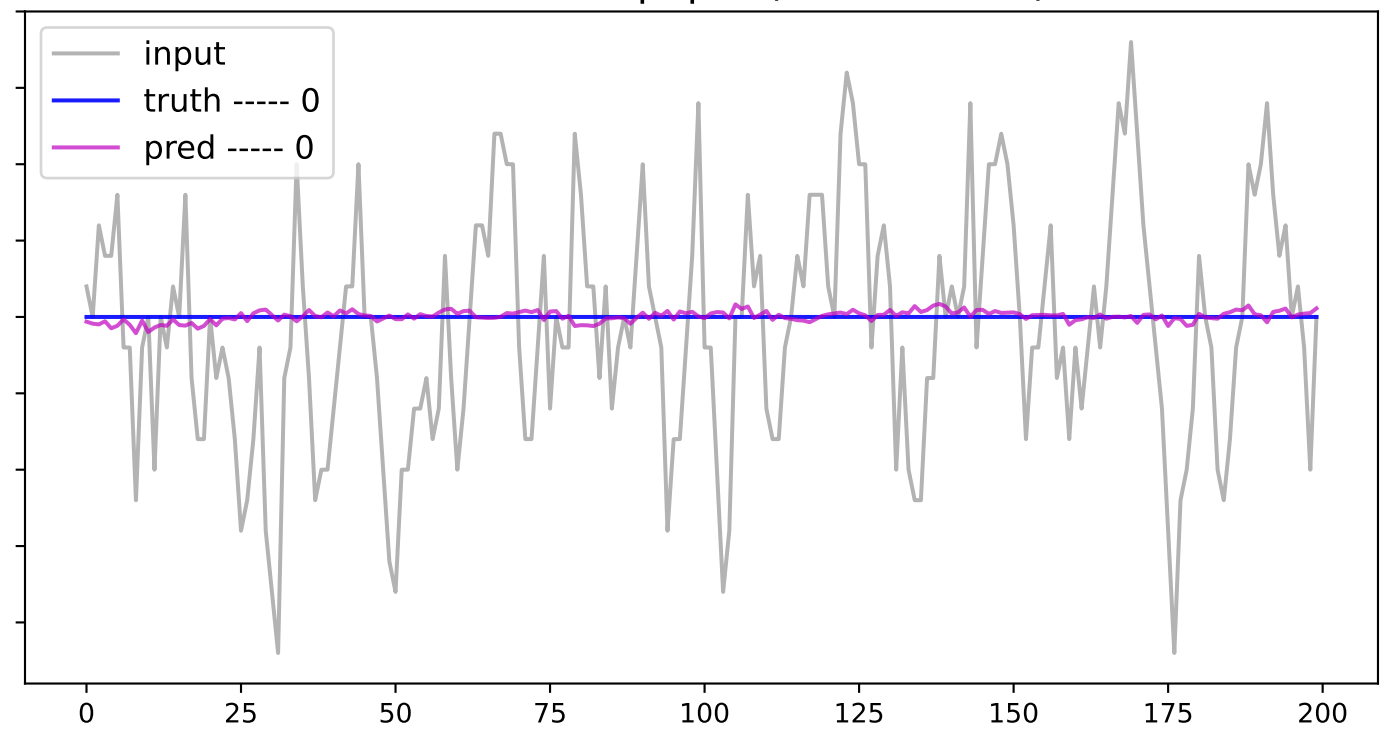
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

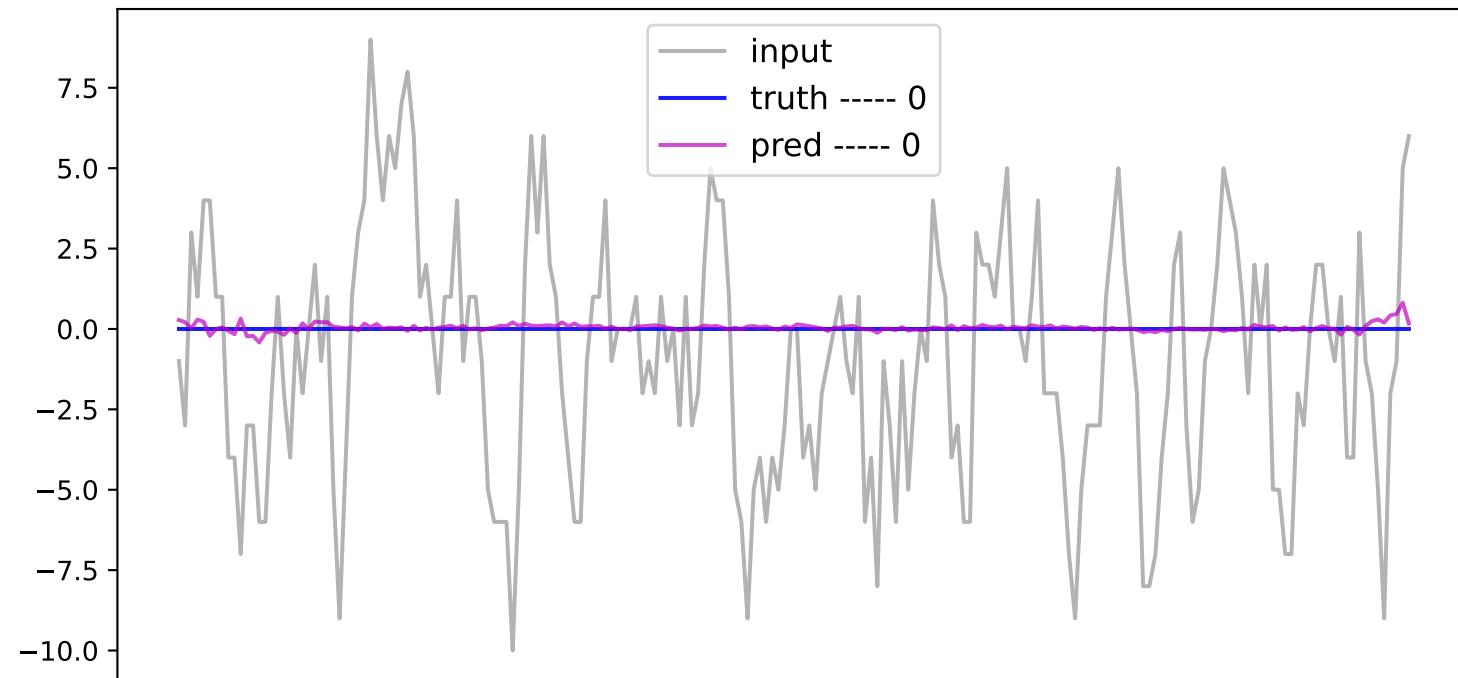


model 4: FCN paper (MSE: 0.0001)

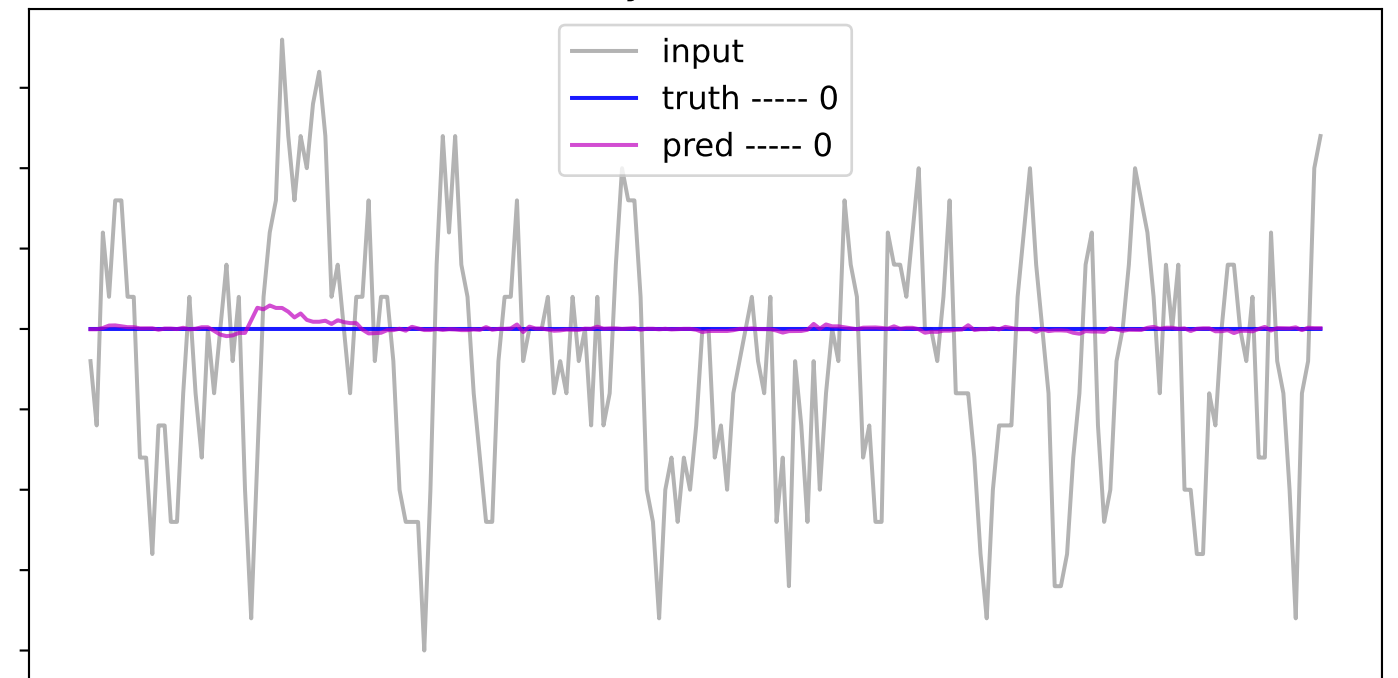


CNN prediction: 0.2762

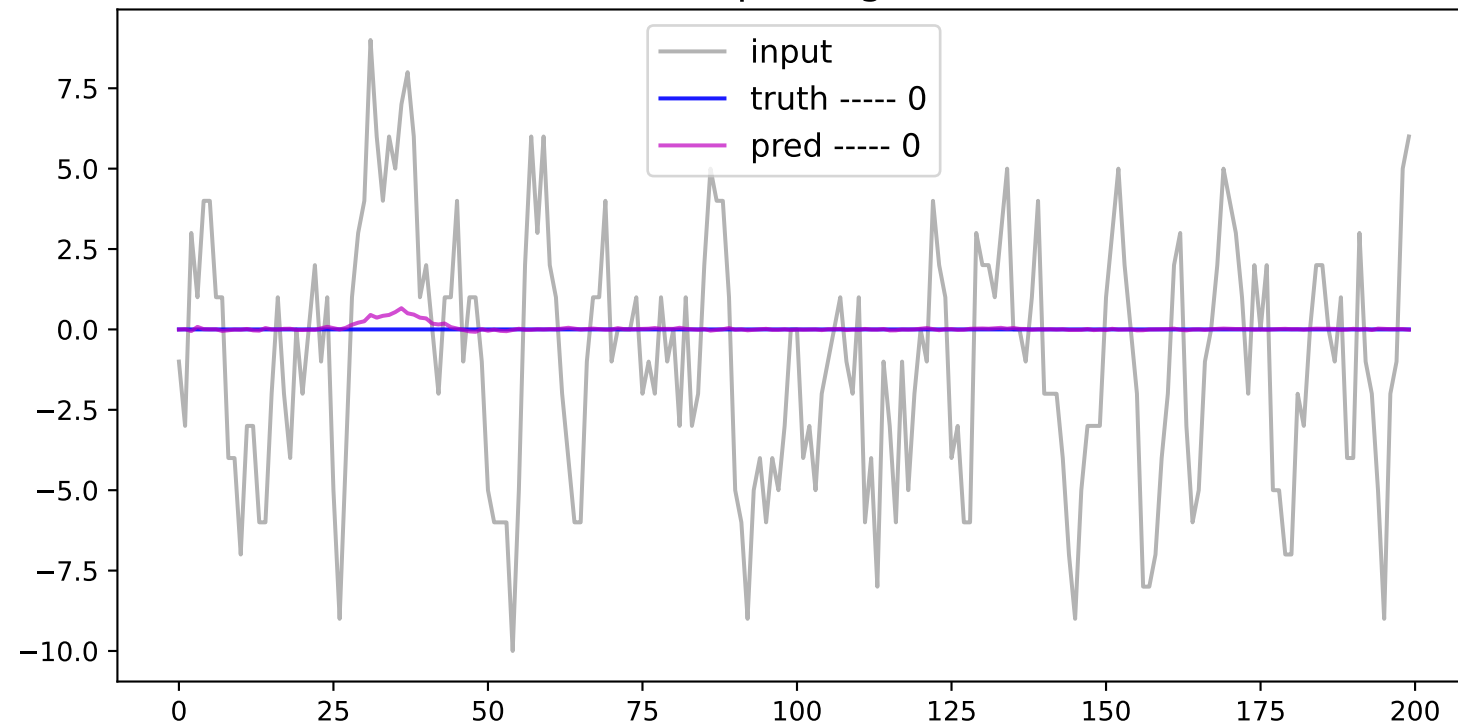
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



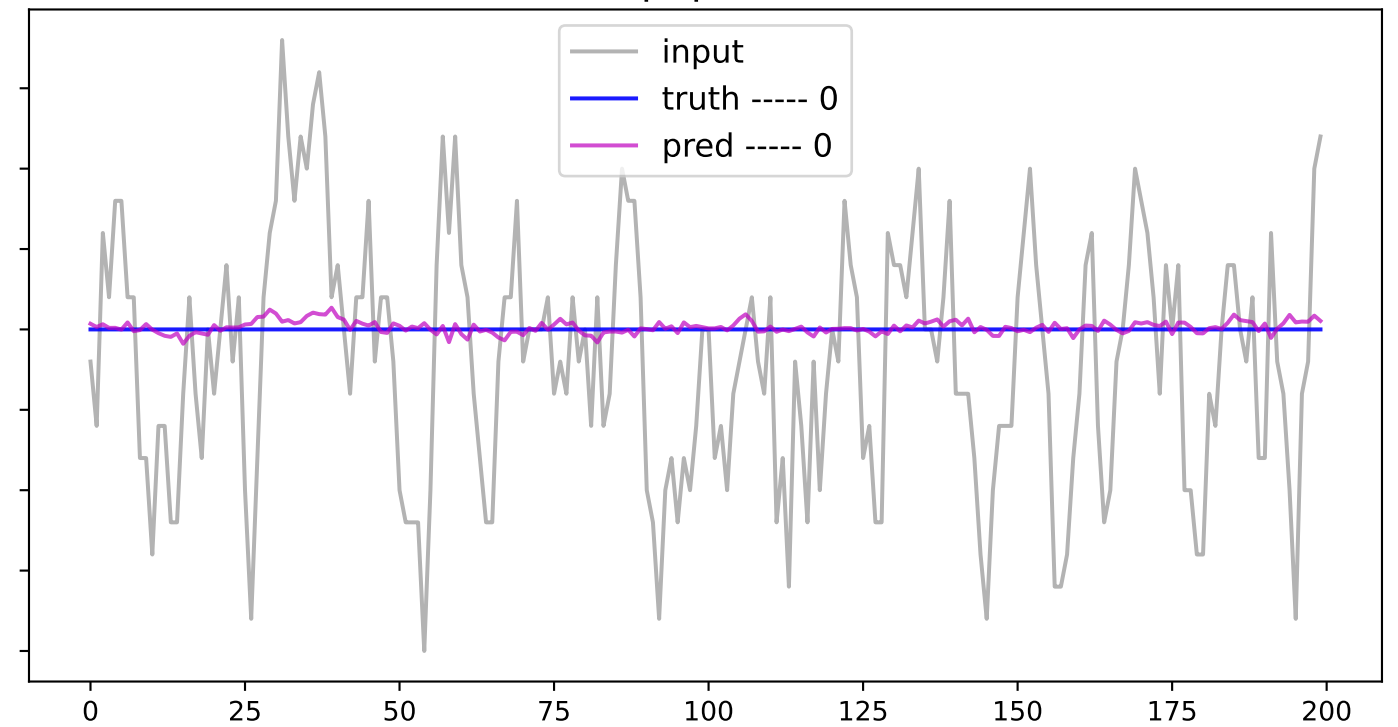
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

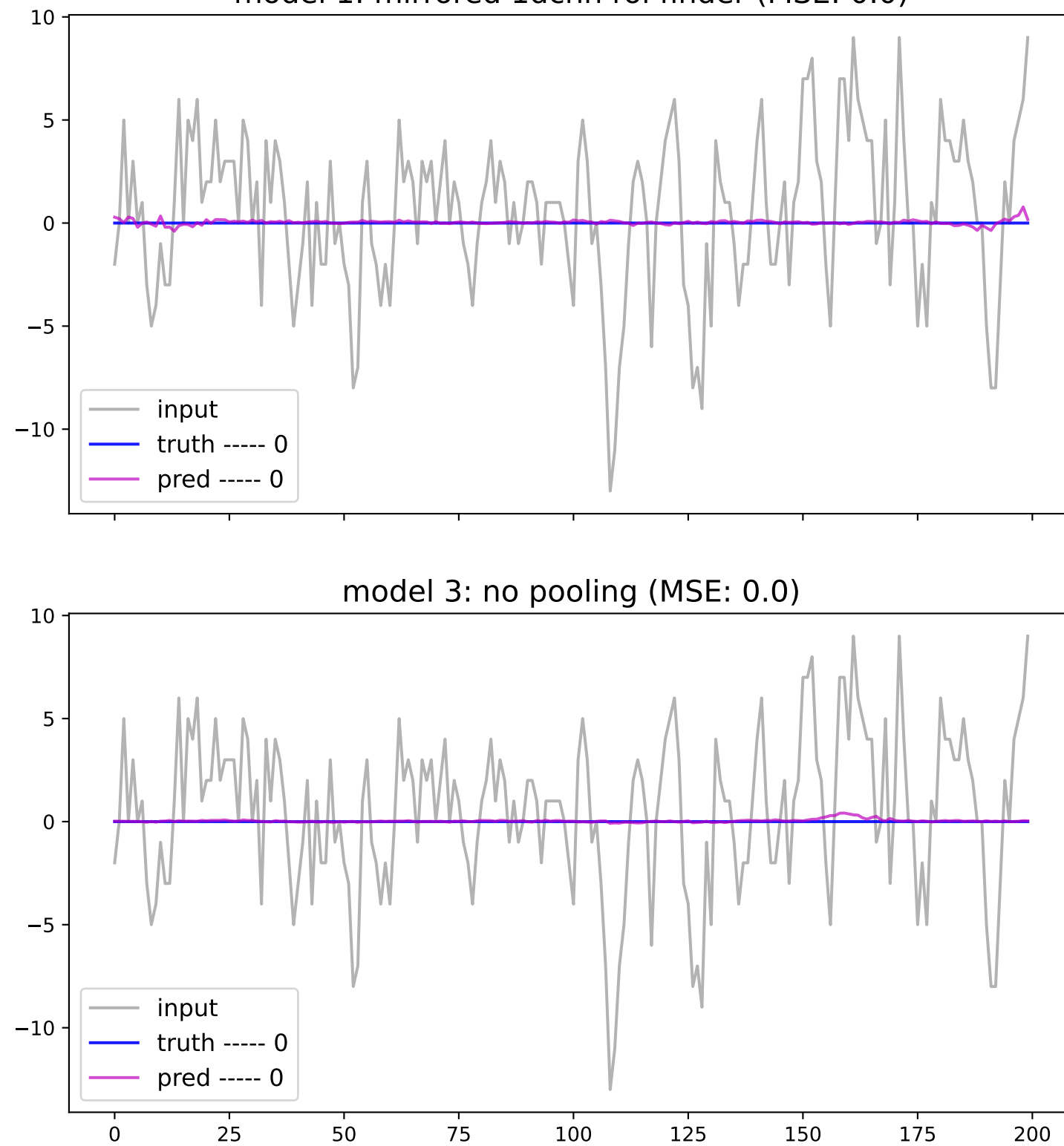


model 4: FCN paper (MSE: 0.0001)

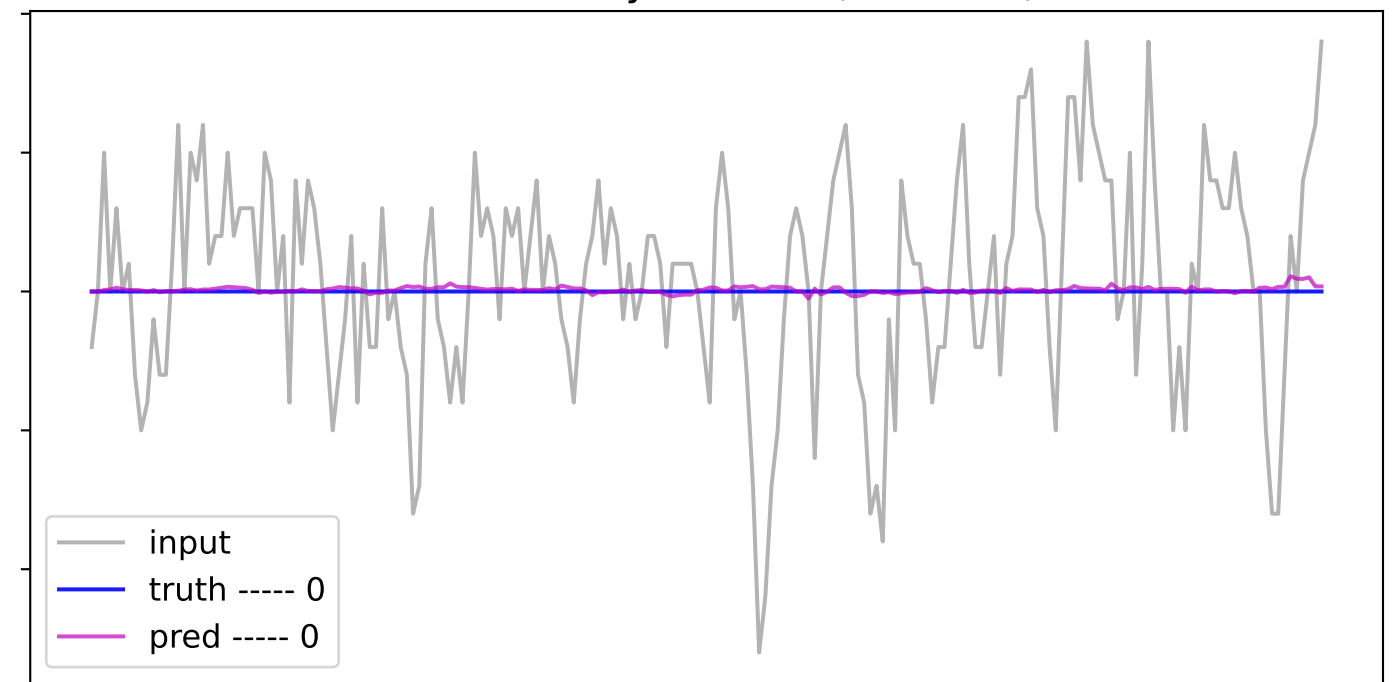


CNN prediction: 0.2575

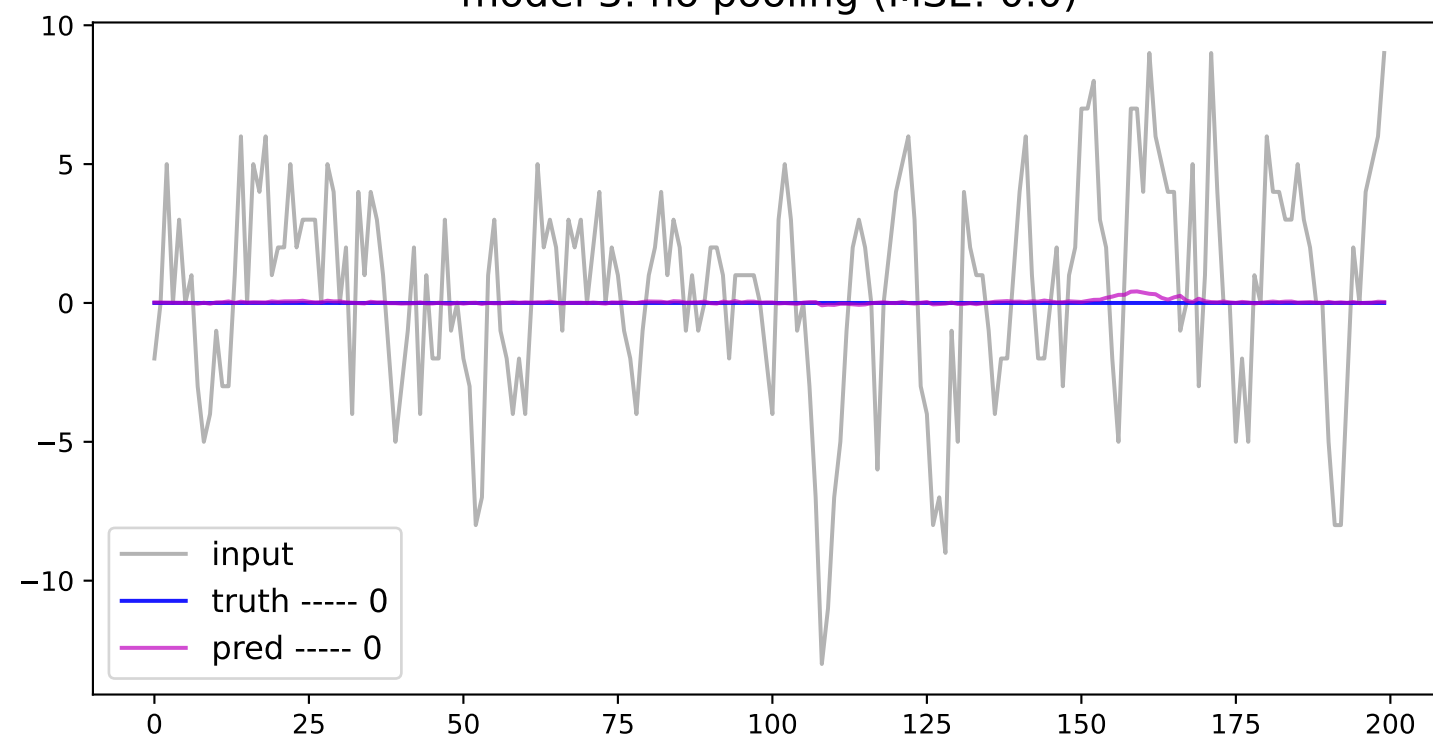
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



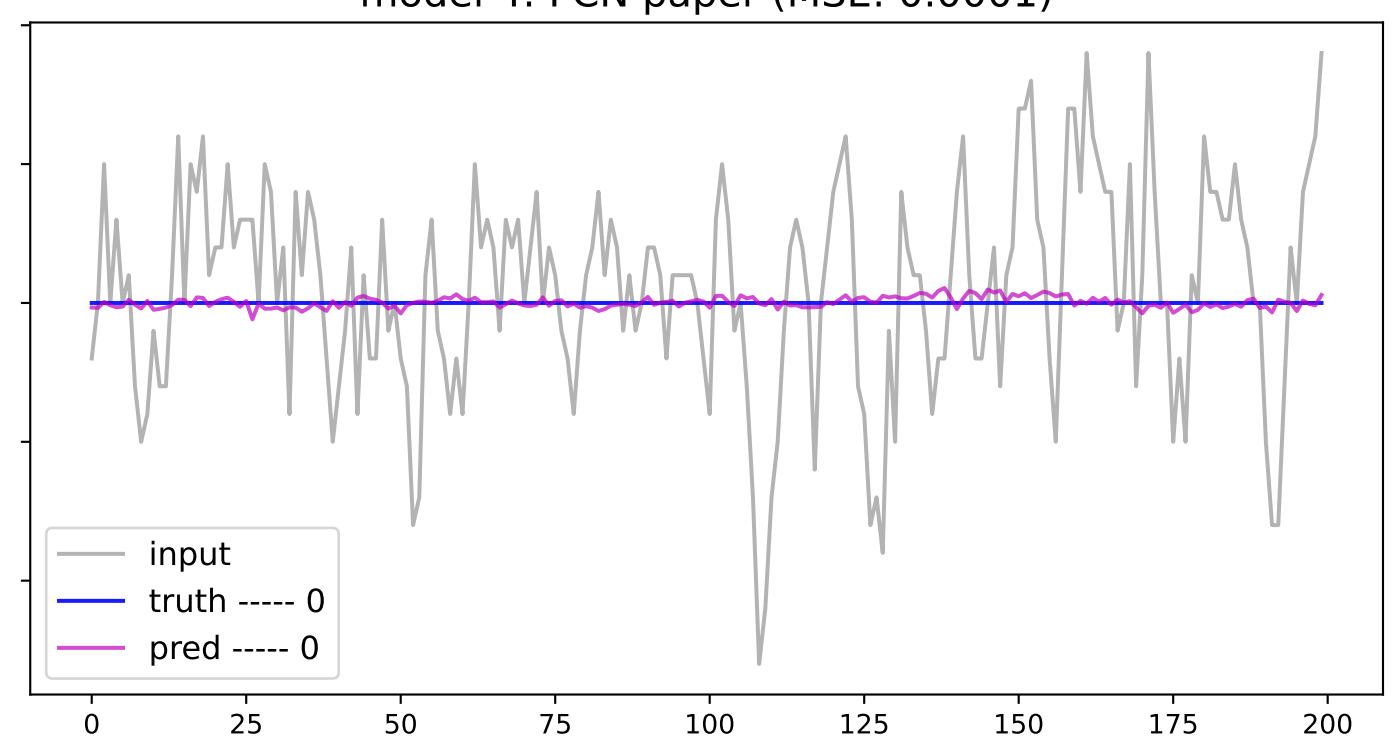
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

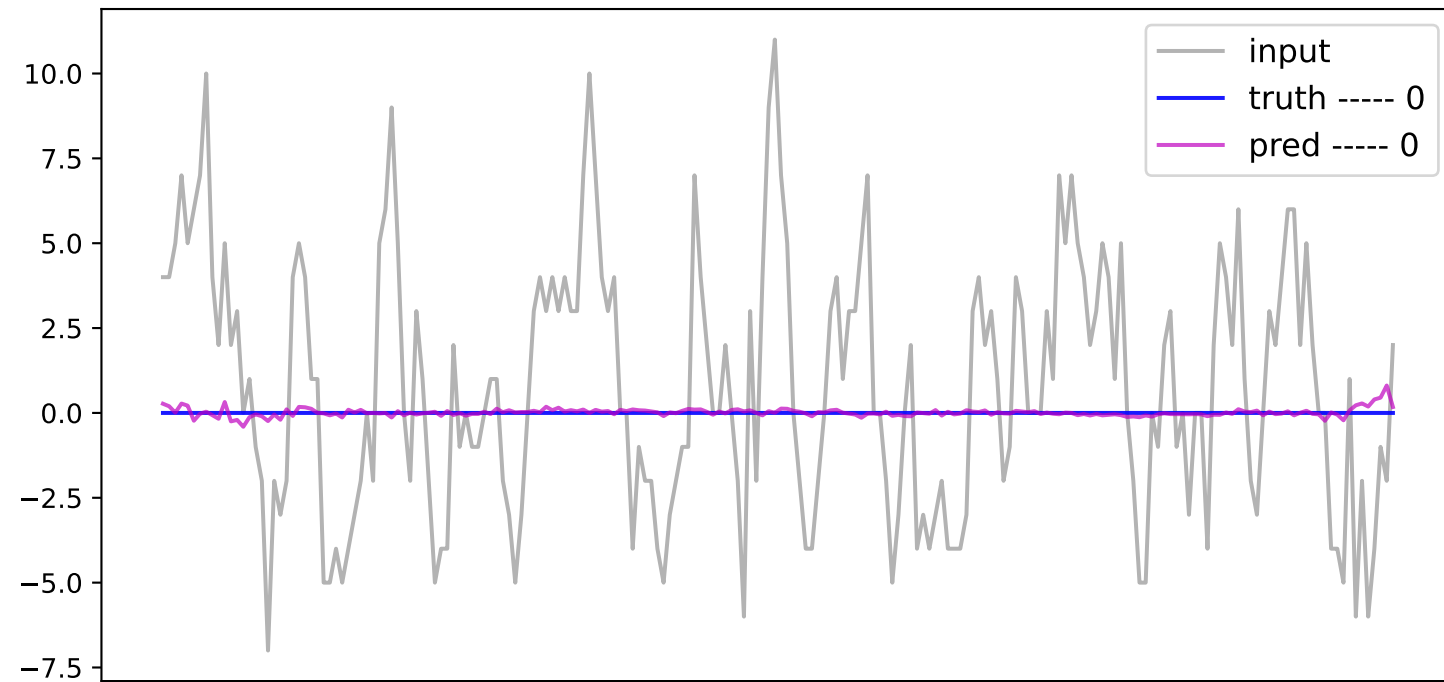


model 4: FCN paper (MSE: 0.0001)

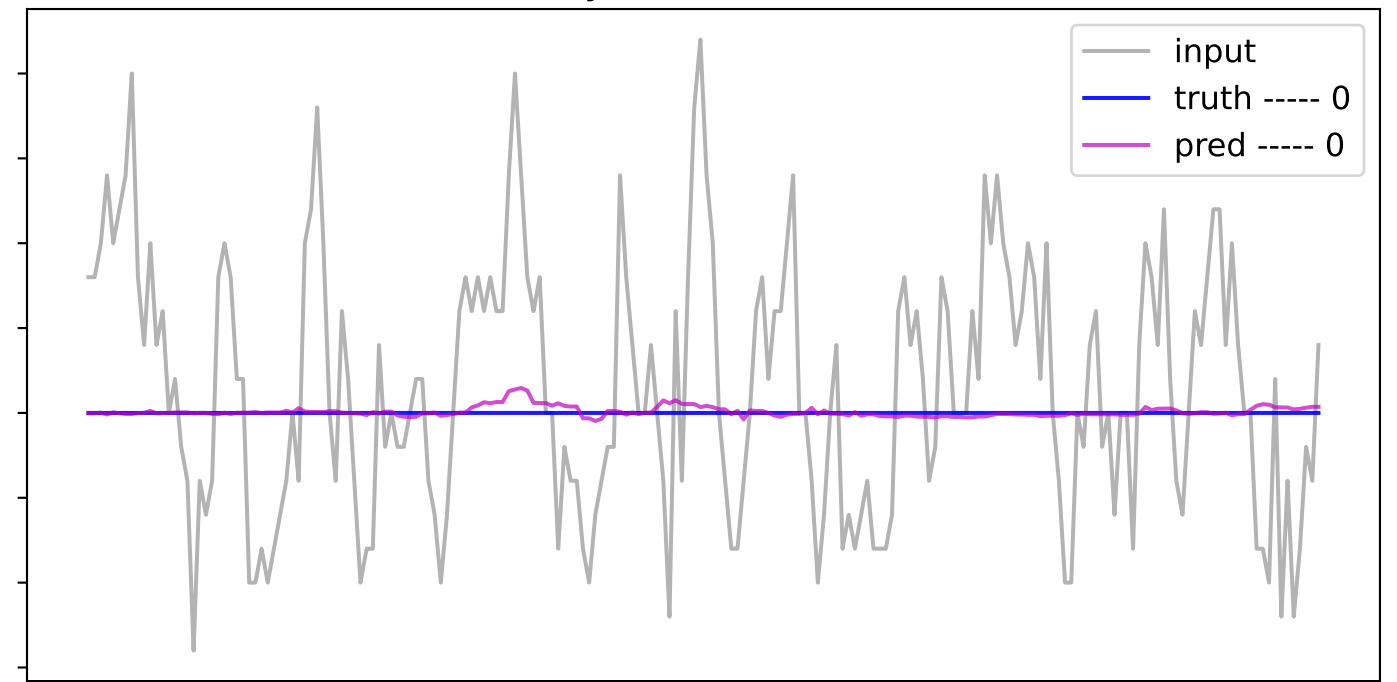


CNN prediction: 0.1623

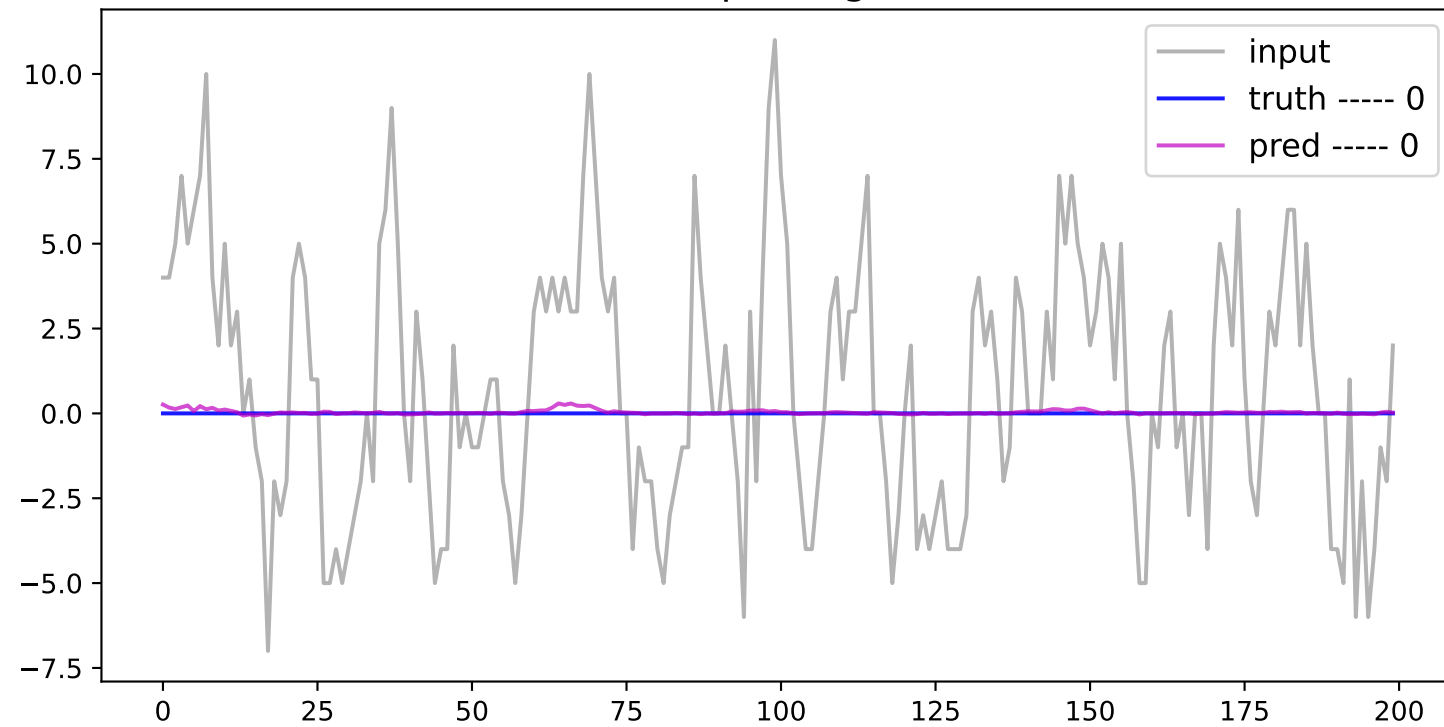
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



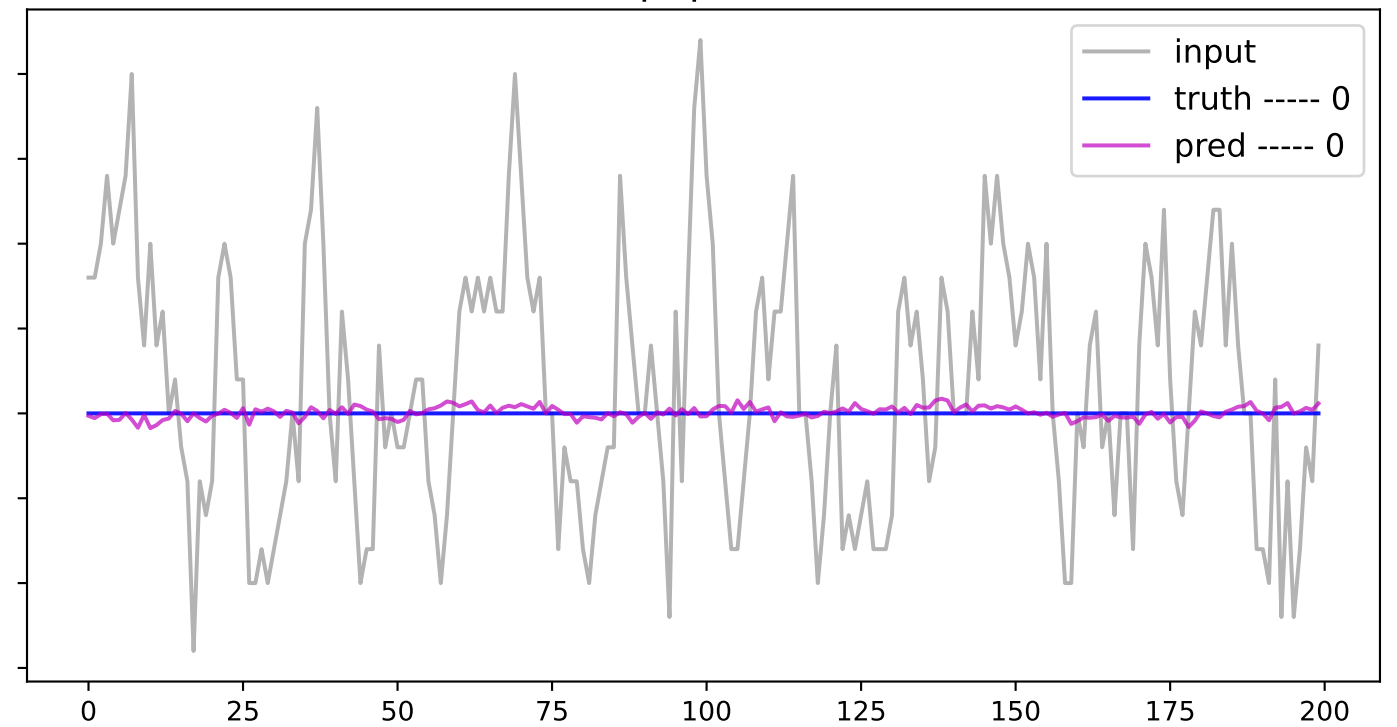
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

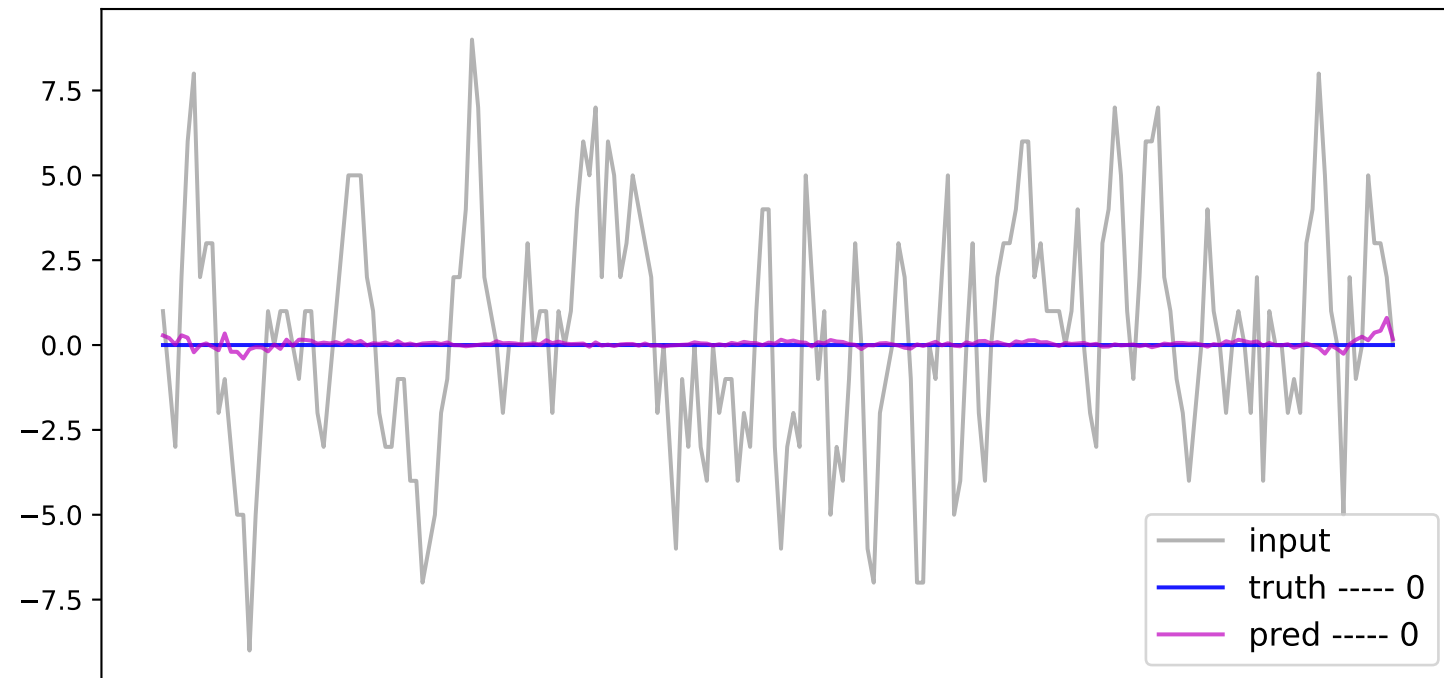


model 4: FCN paper (MSE: 0.0001)

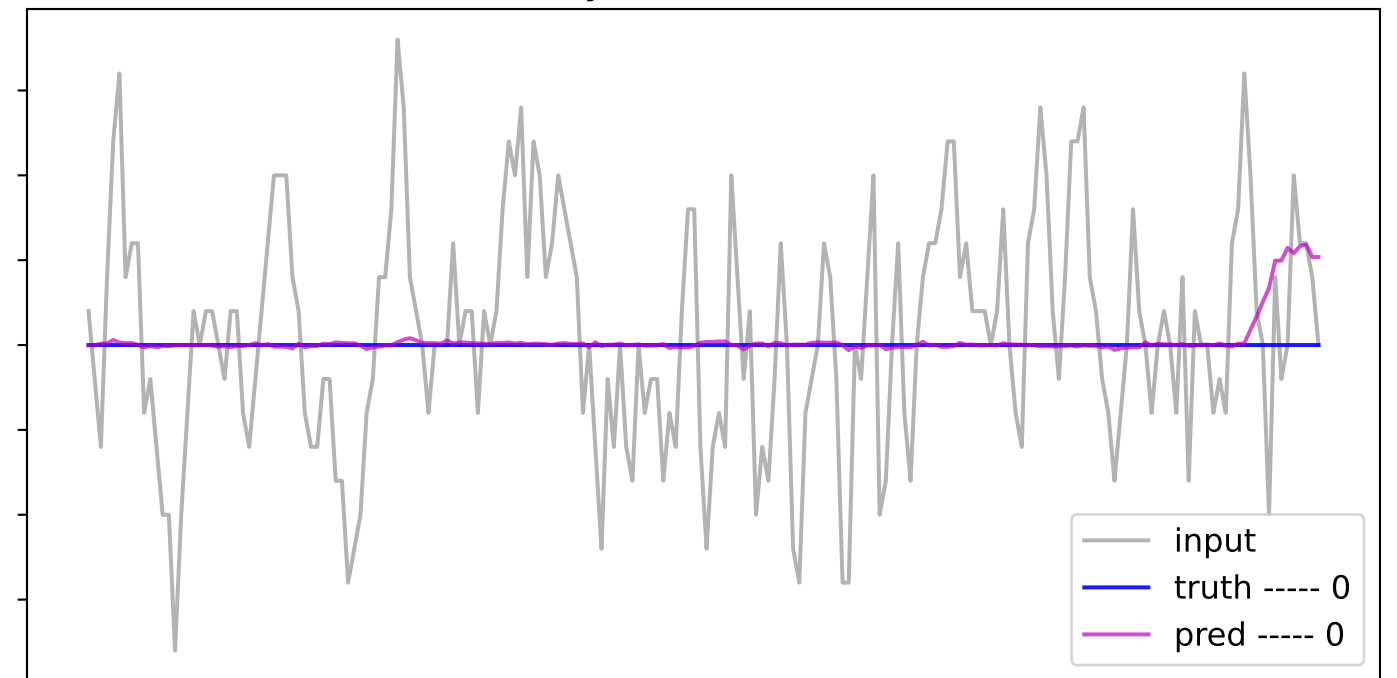


CNN prediction: 0.1724

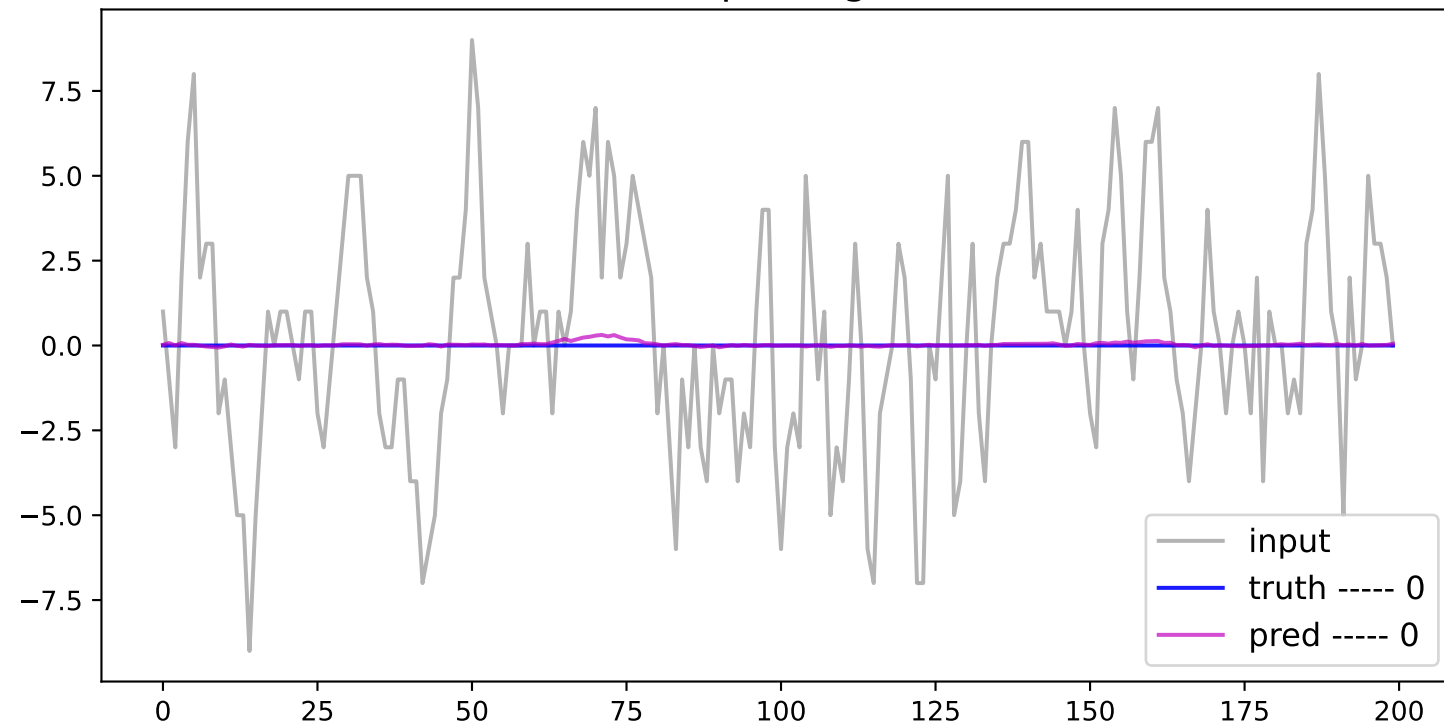
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



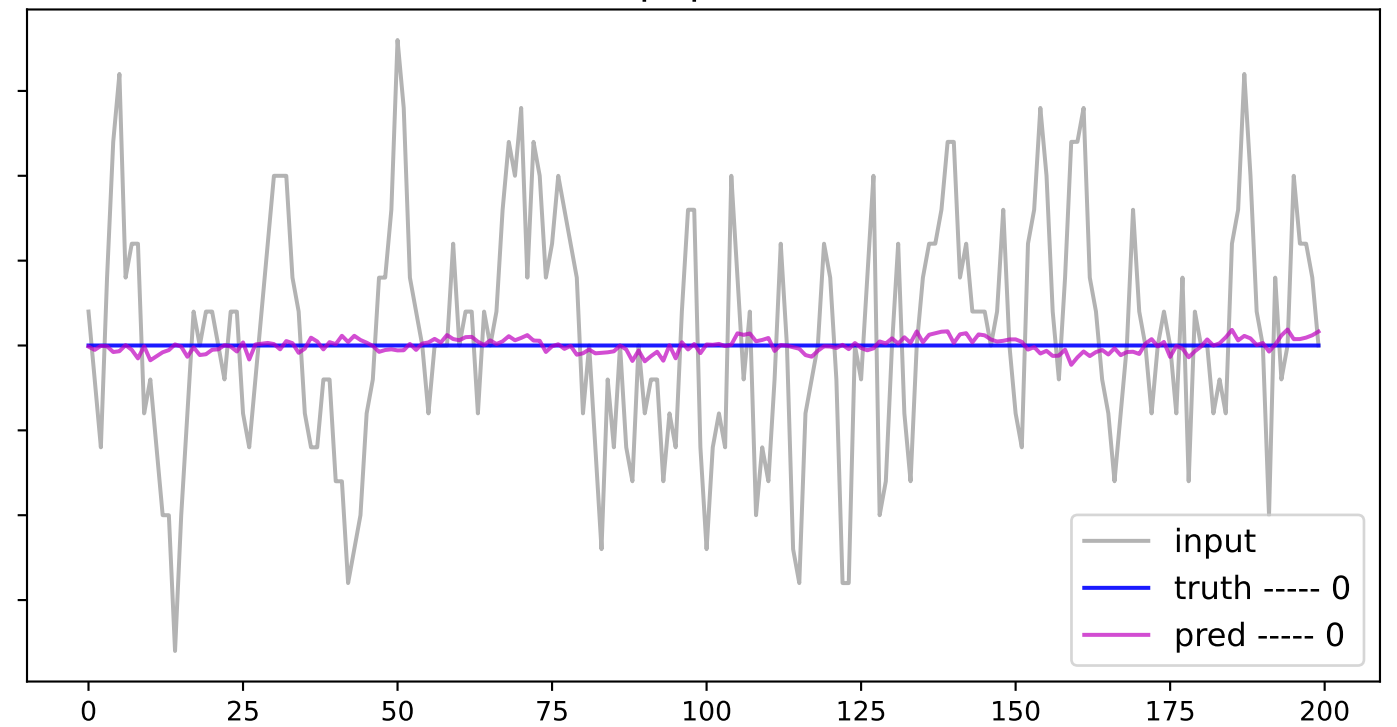
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

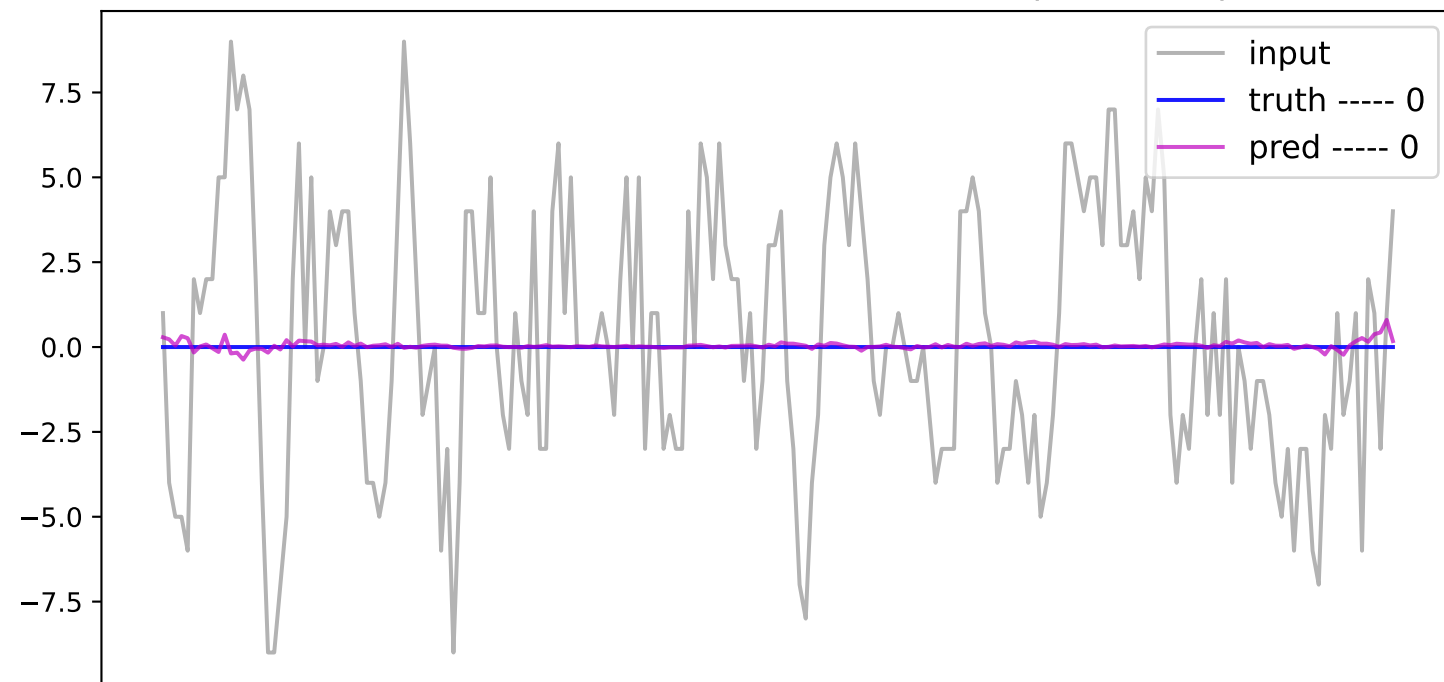


model 4: FCN paper (MSE: 0.0001)

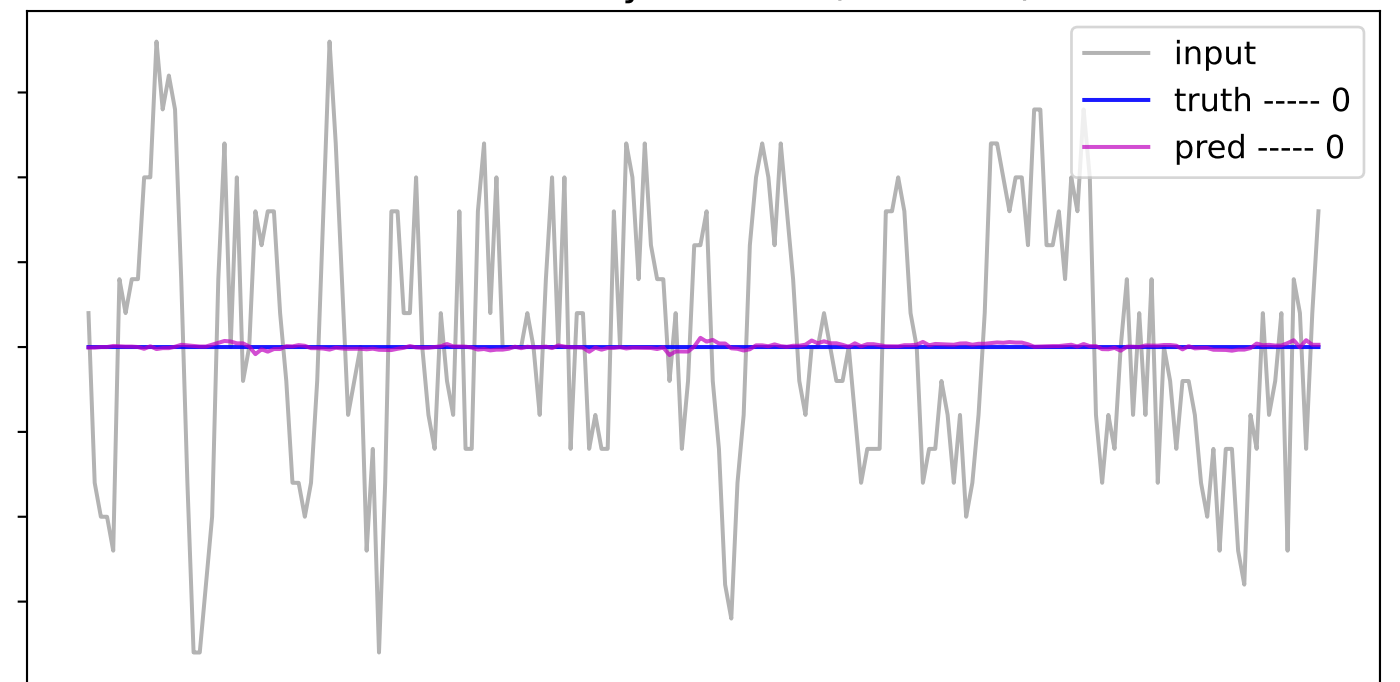


CNN prediction: 0.1752

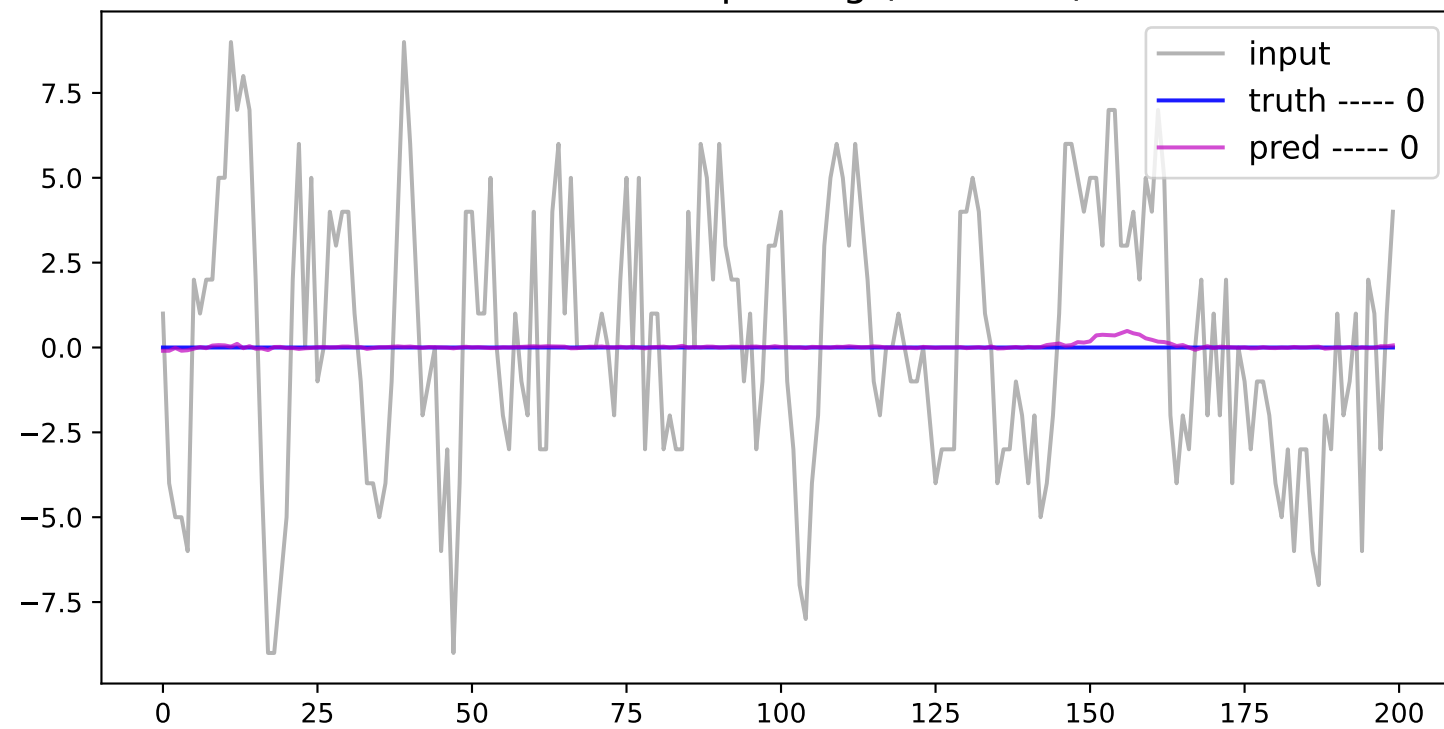
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



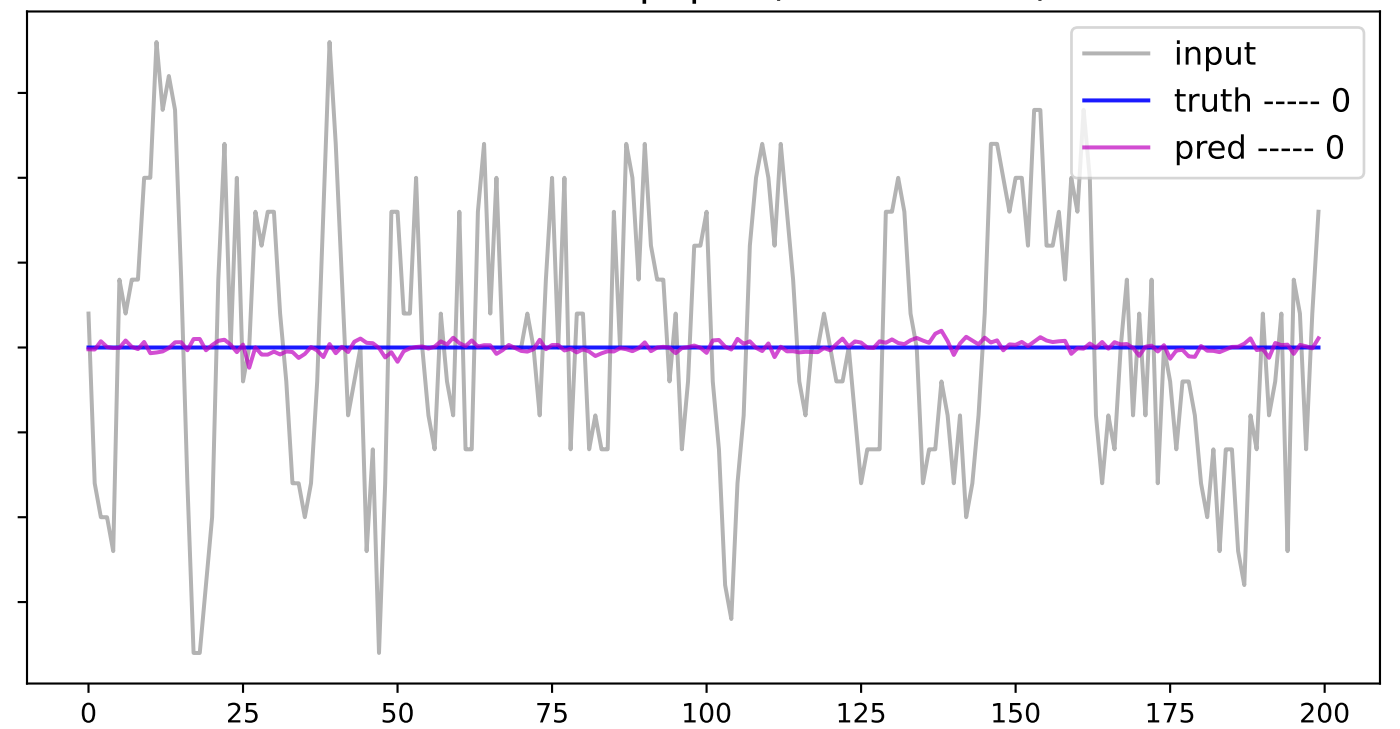
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



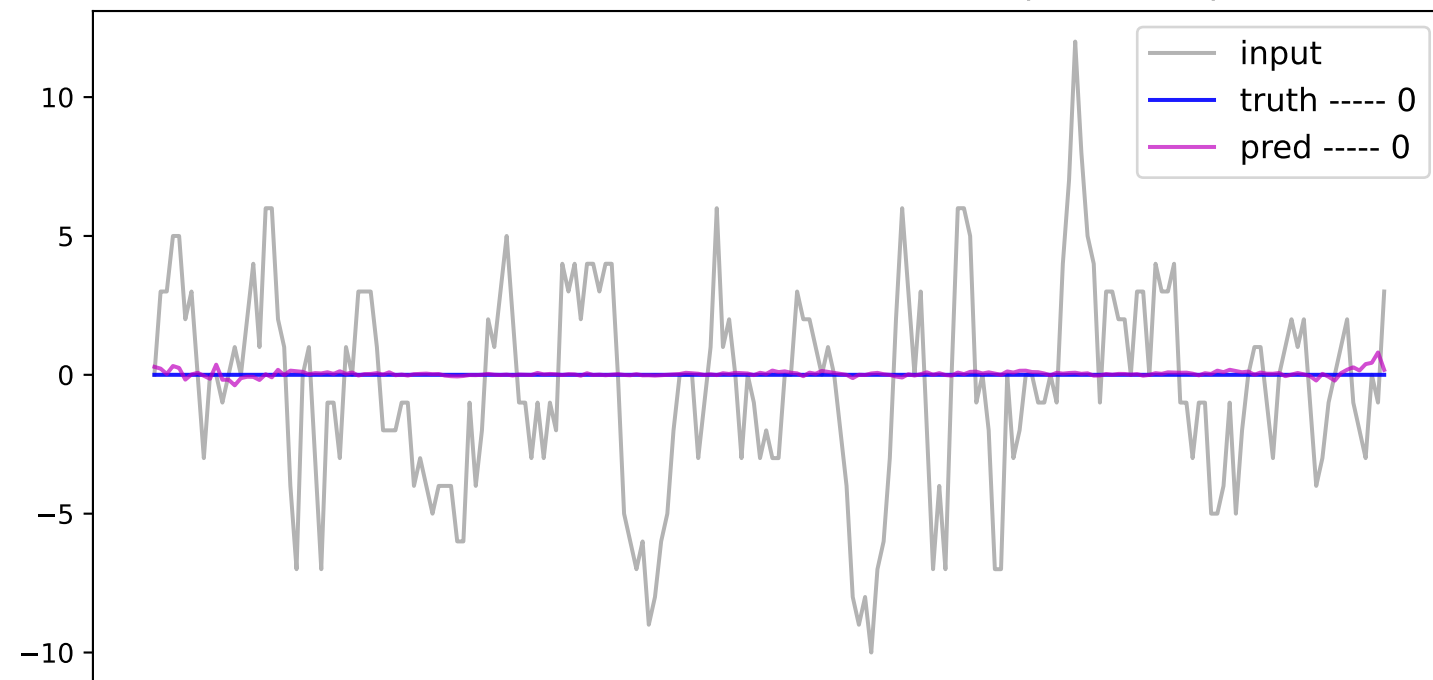
model 4: FCN paper (MSE: 0.0001)



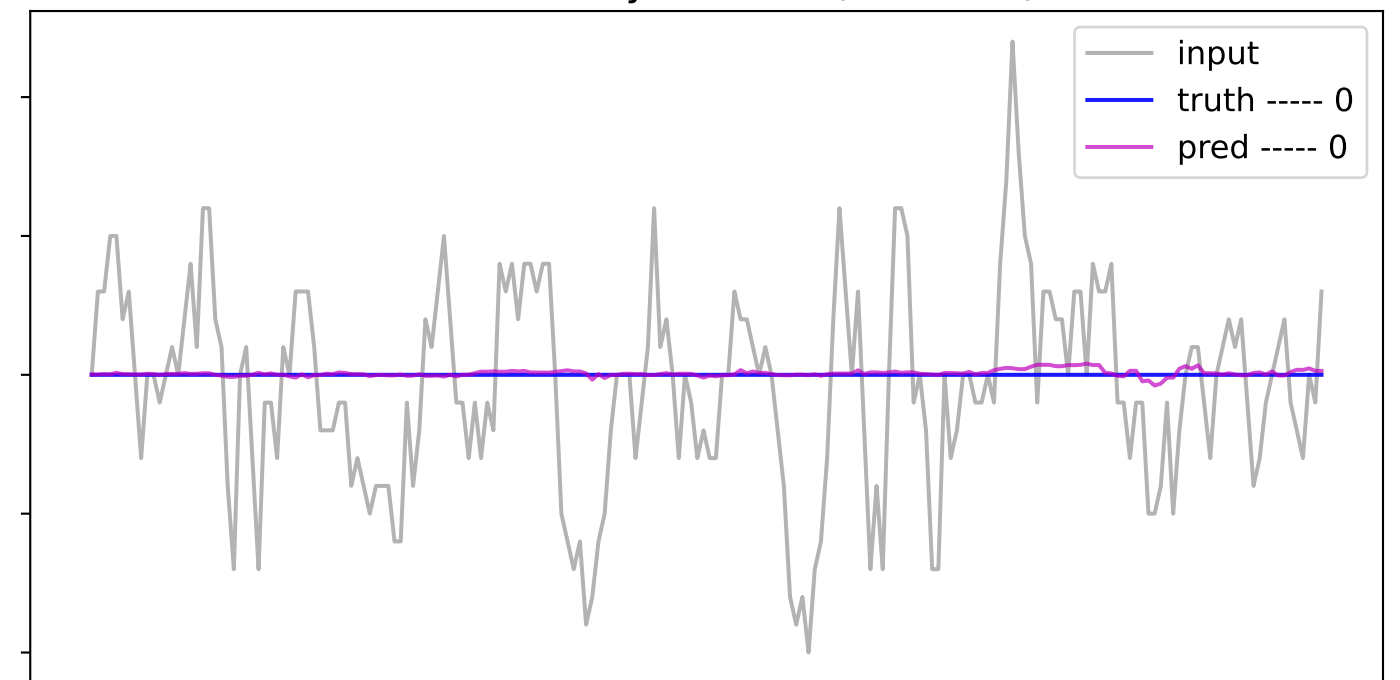


CNN prediction: 0.2102

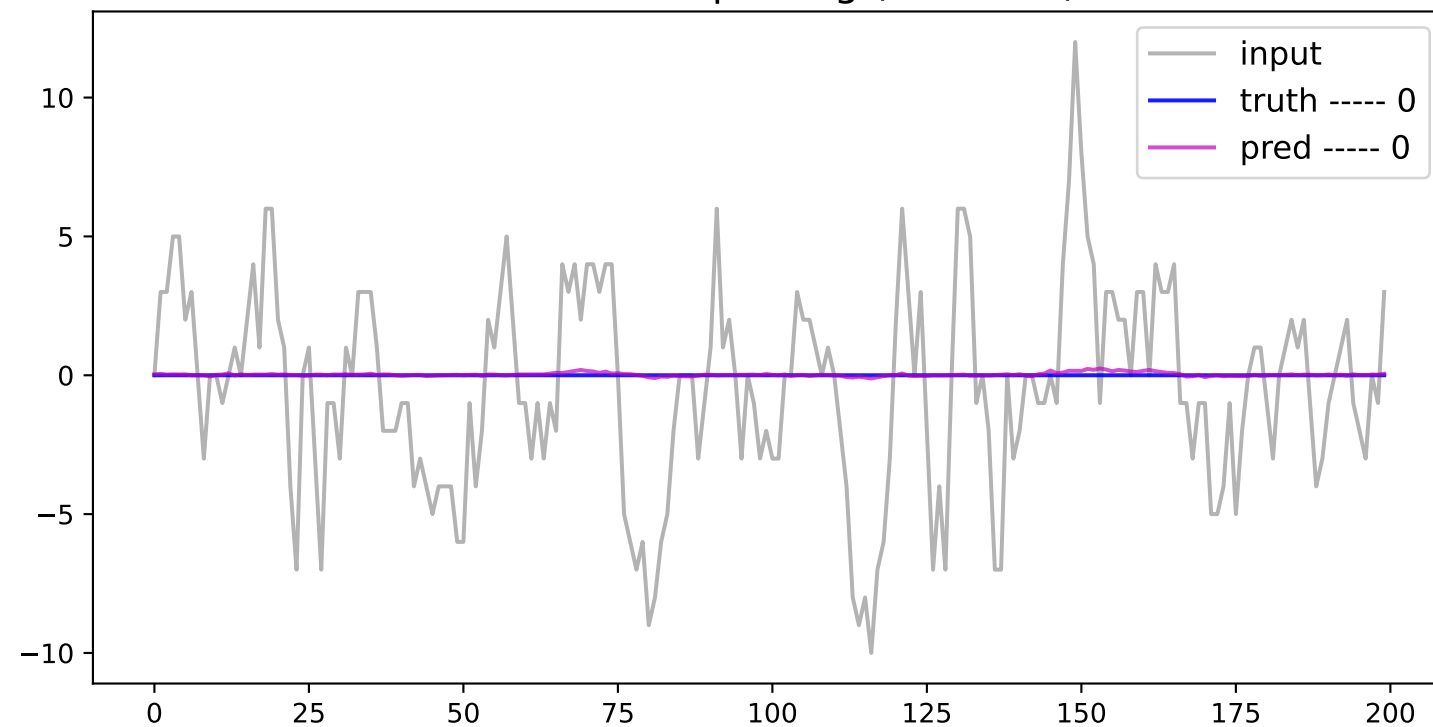
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



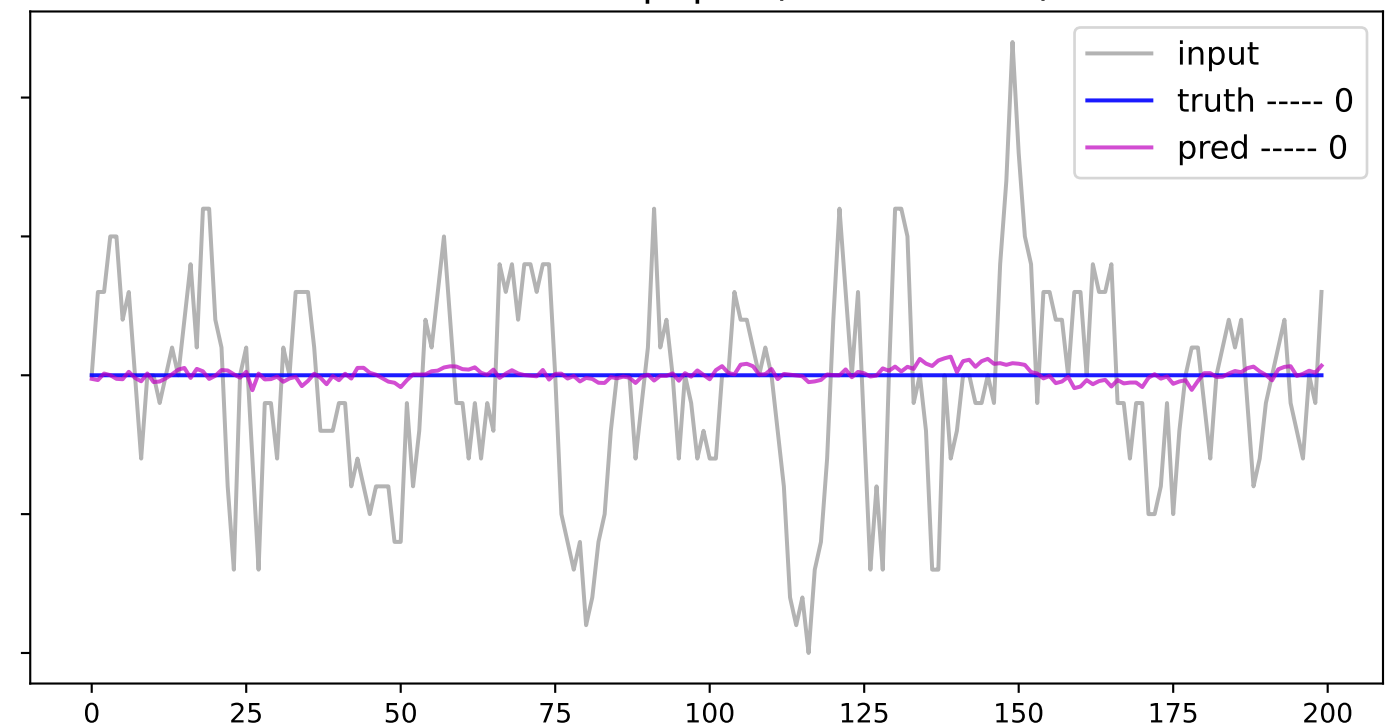
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

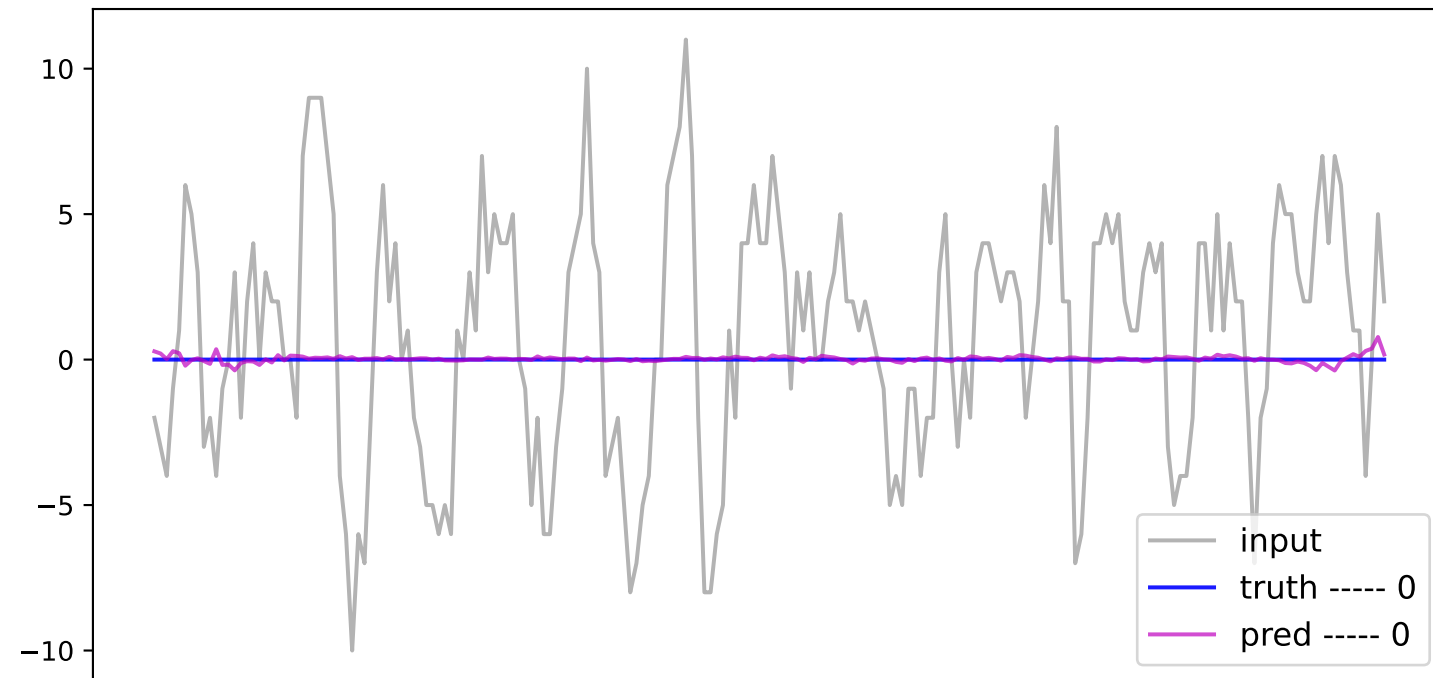


model 4: FCN paper (MSE: 0.0001)

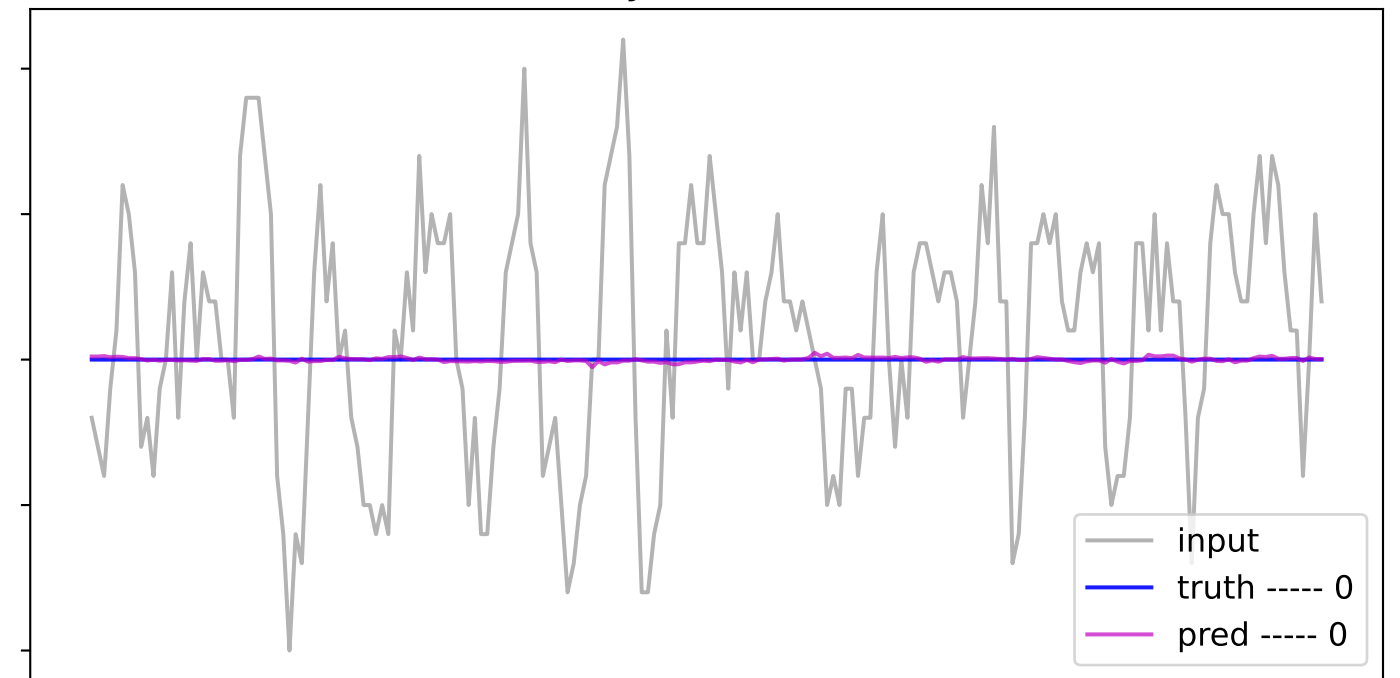


CNN prediction: 0.1851

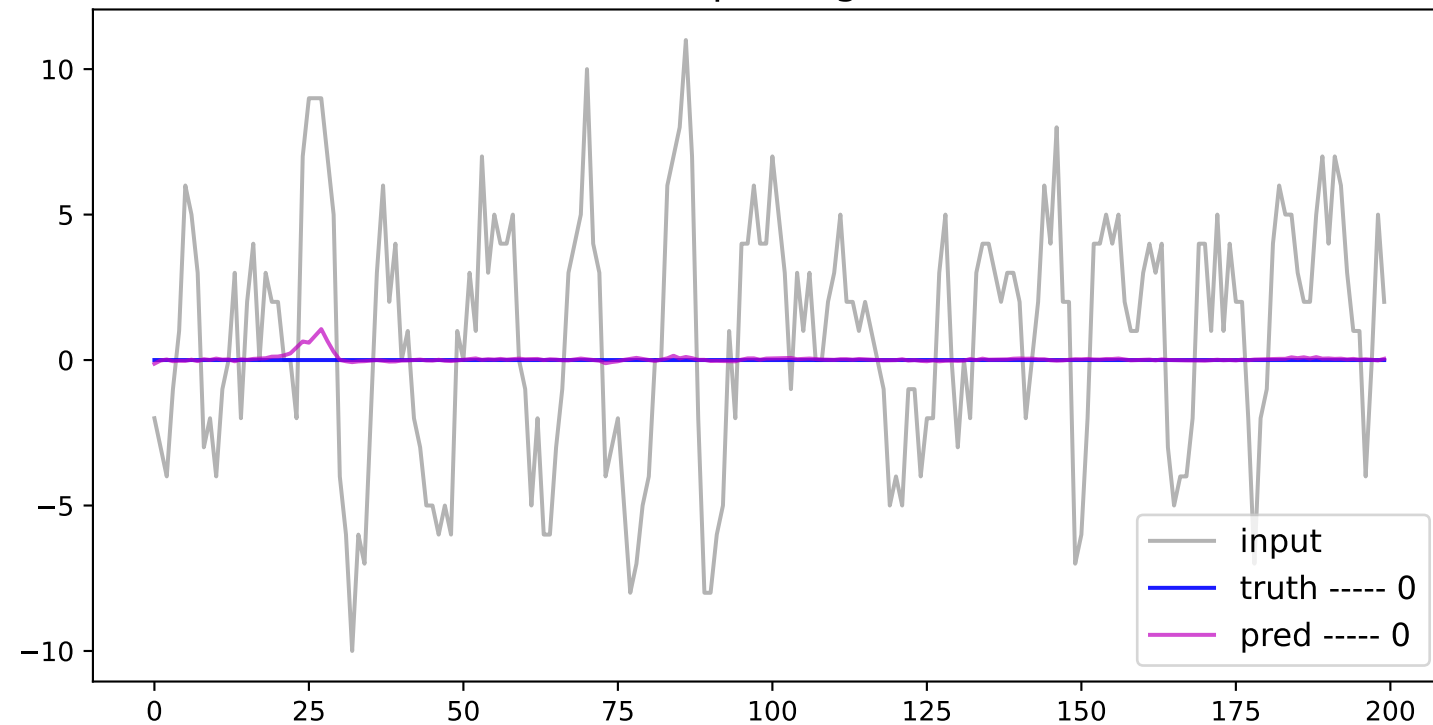
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



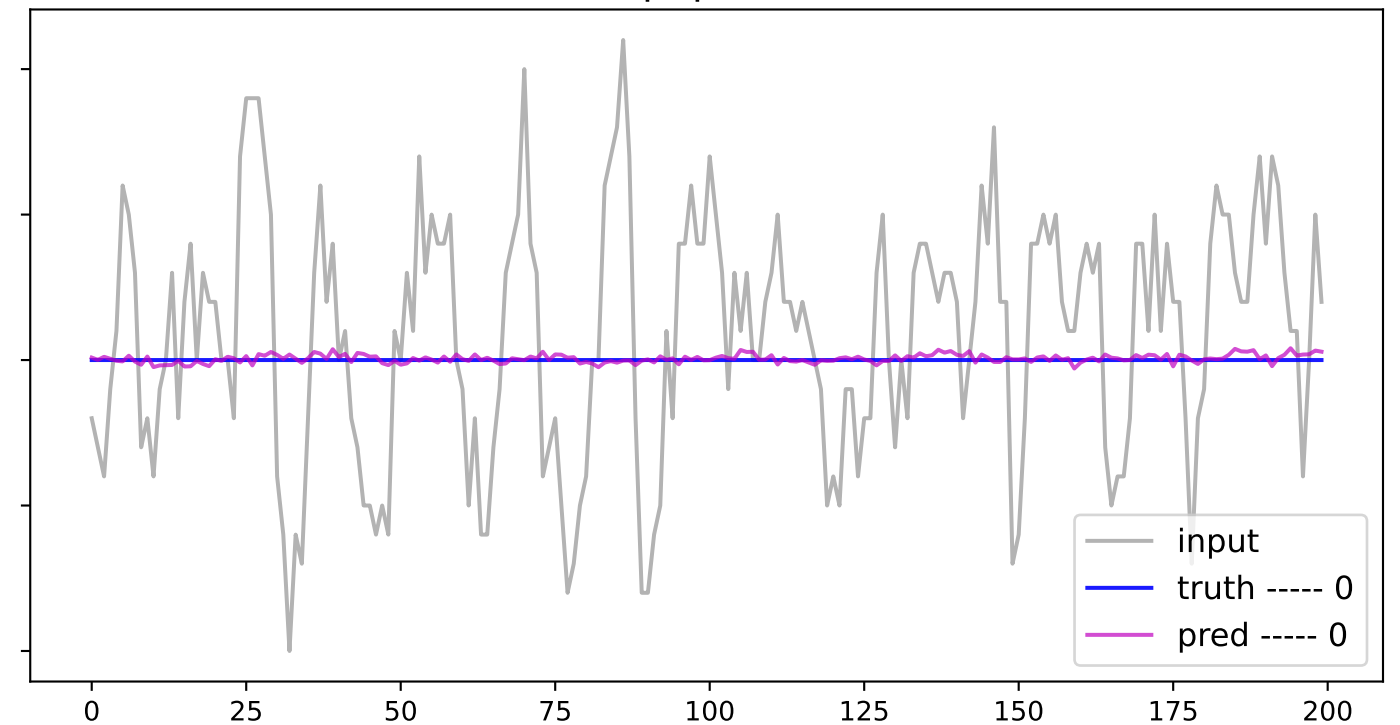
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

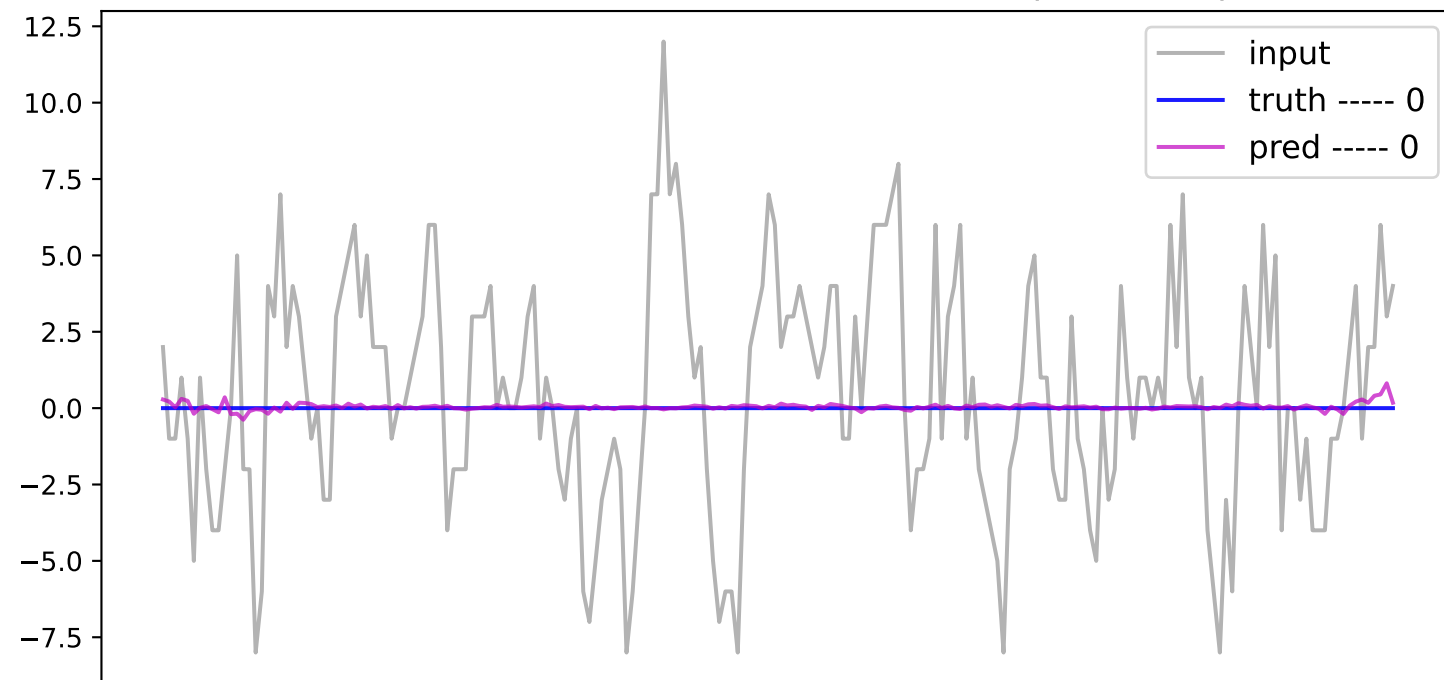


model 4: FCN paper (MSE: 0.0001)

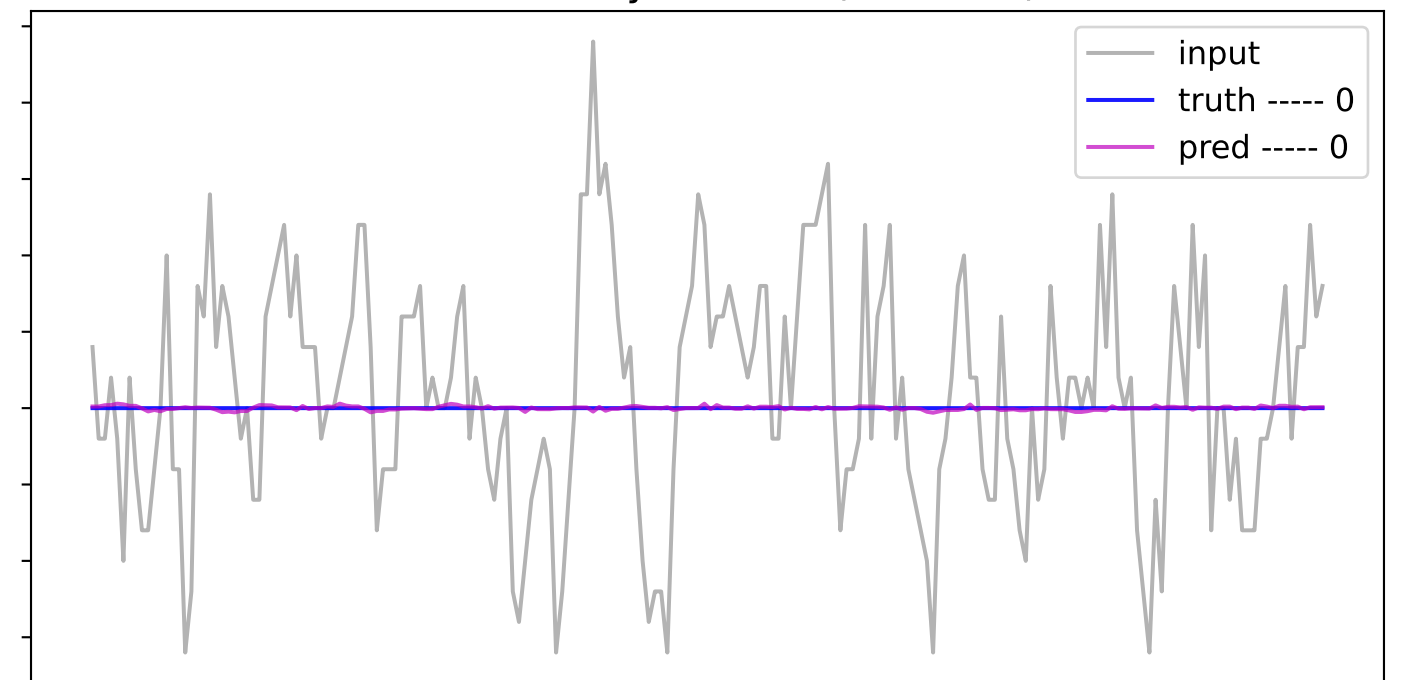


CNN prediction: 0.1551

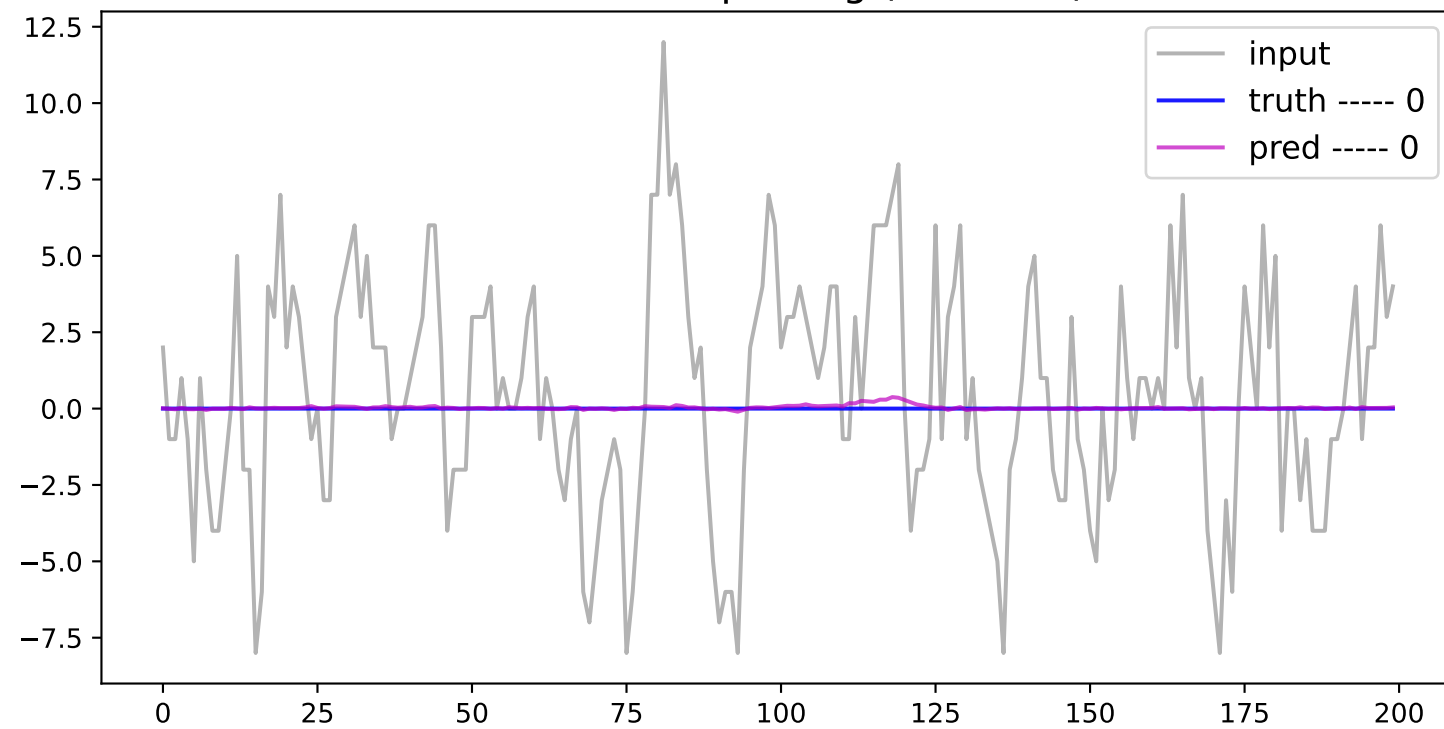
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



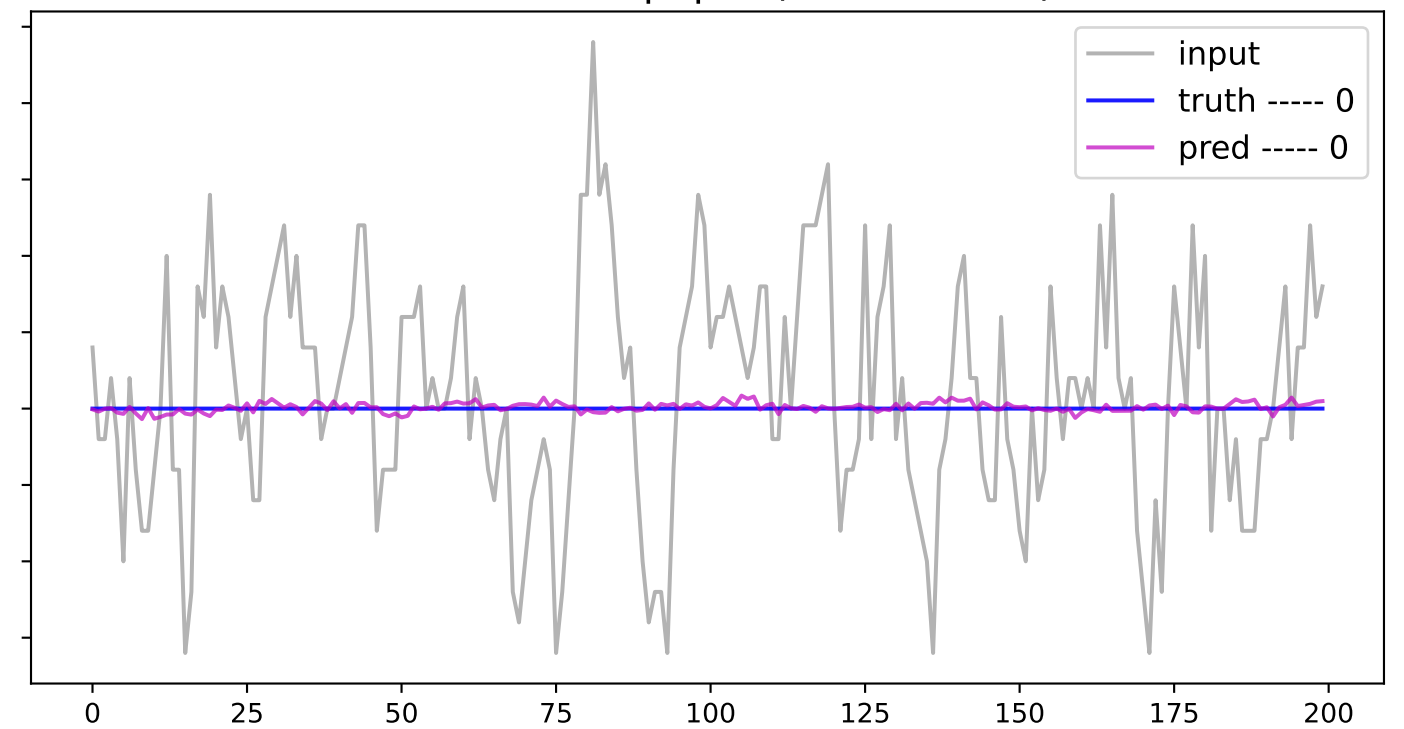
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

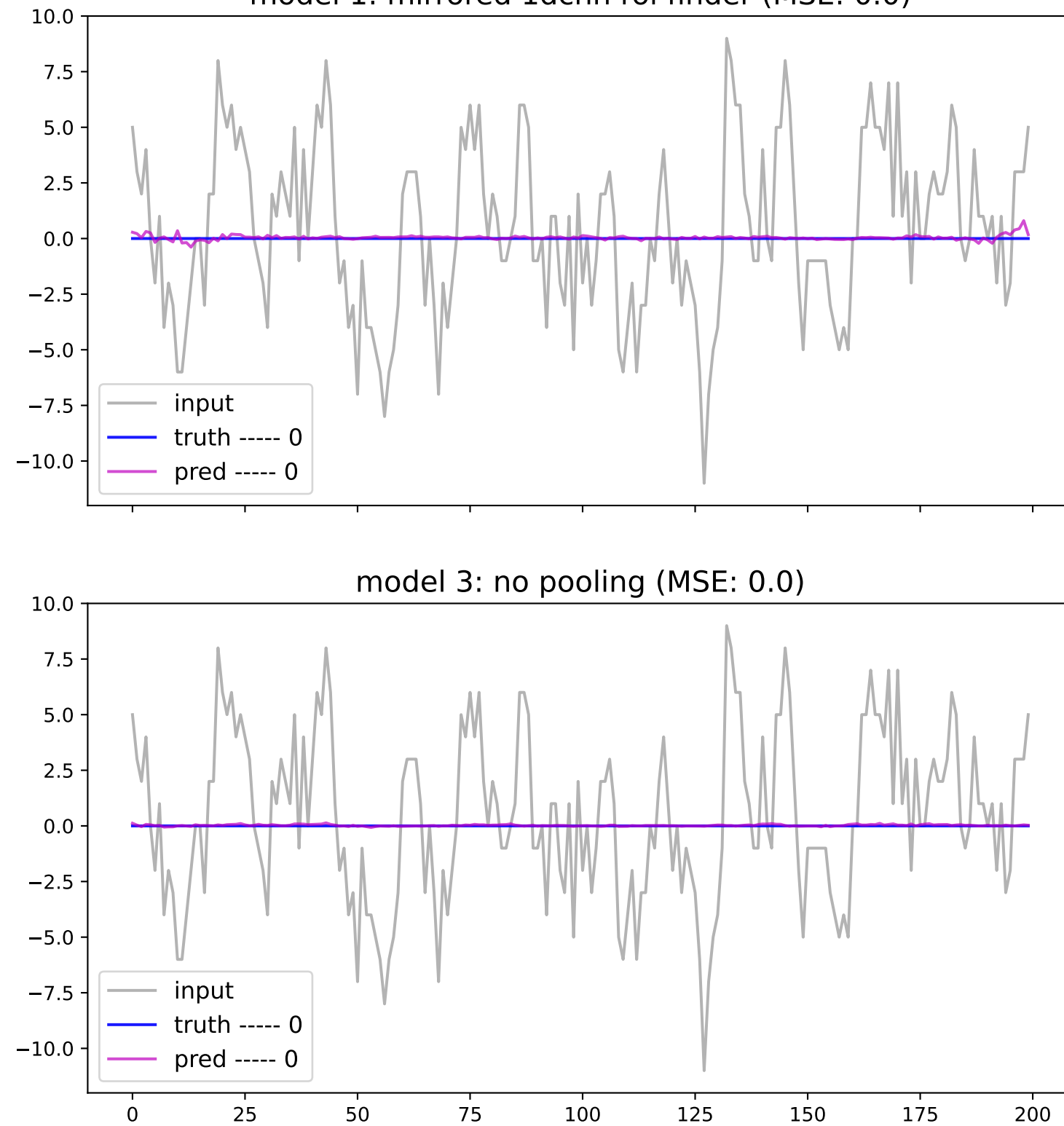


model 4: FCN paper (MSE: 0.0001)

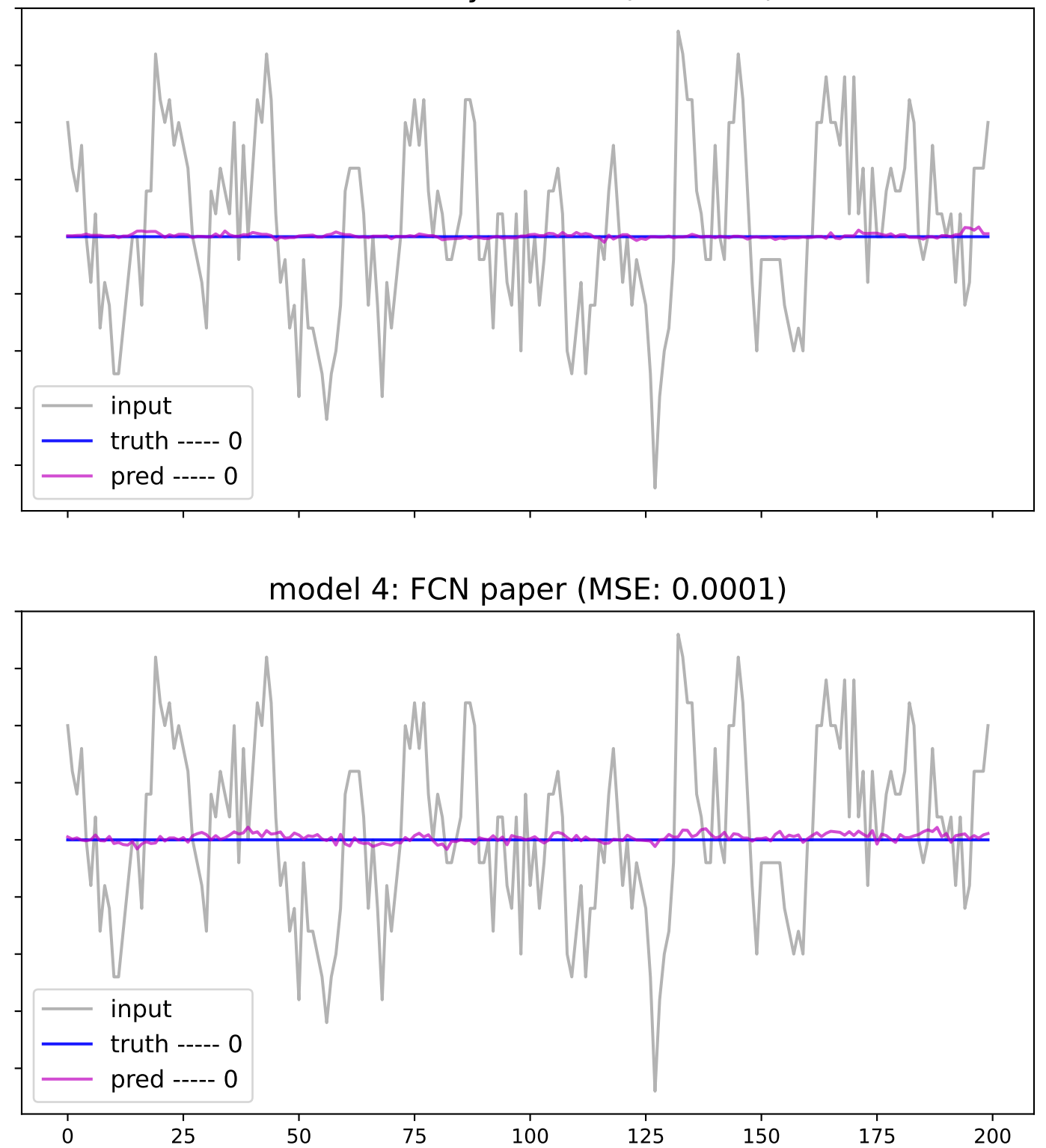


CNN prediction: 0.1897

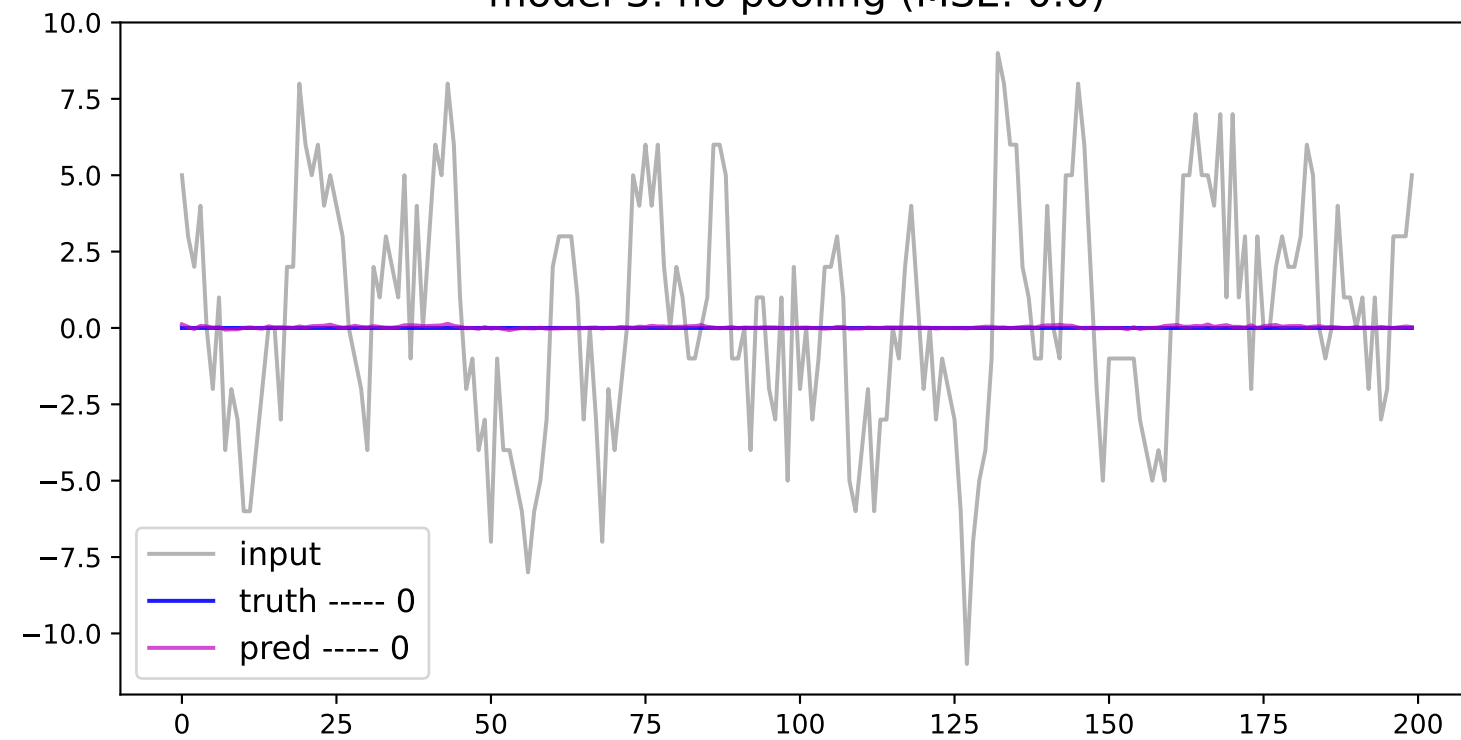
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



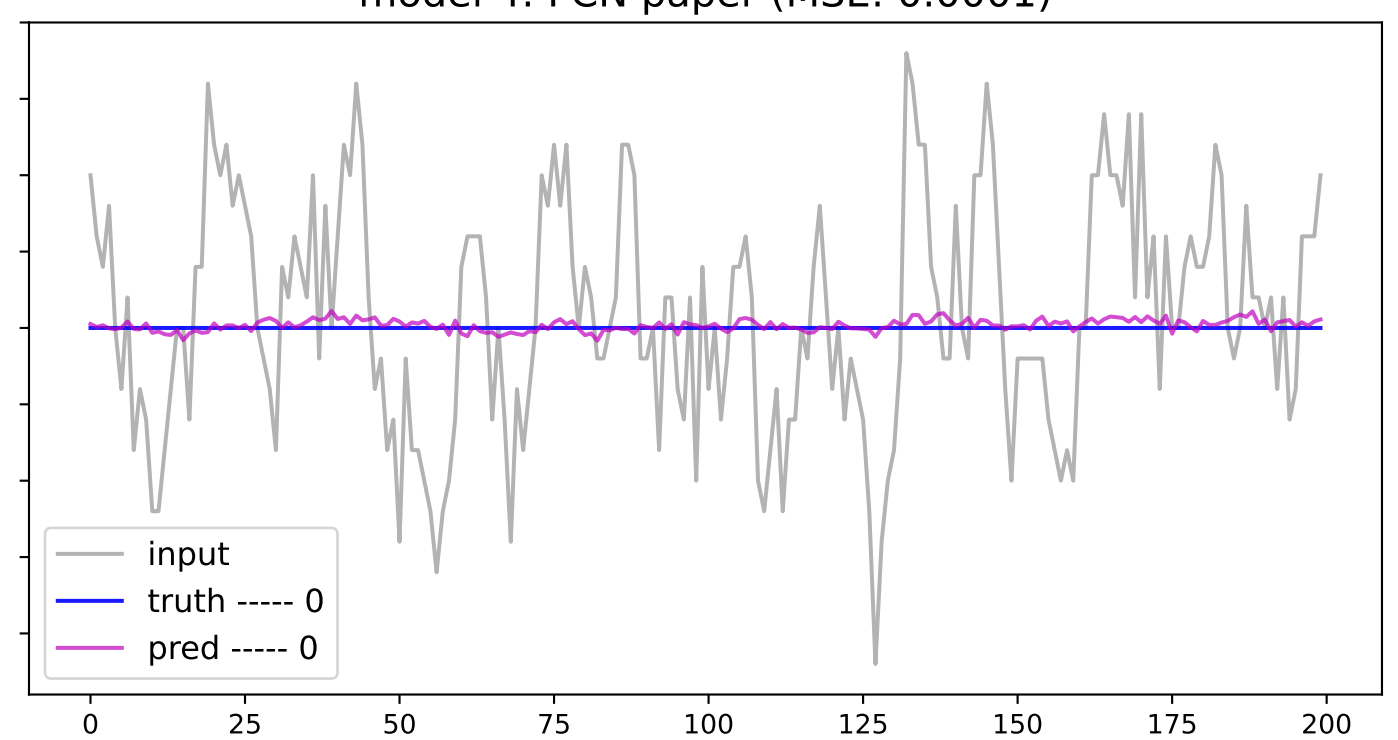
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

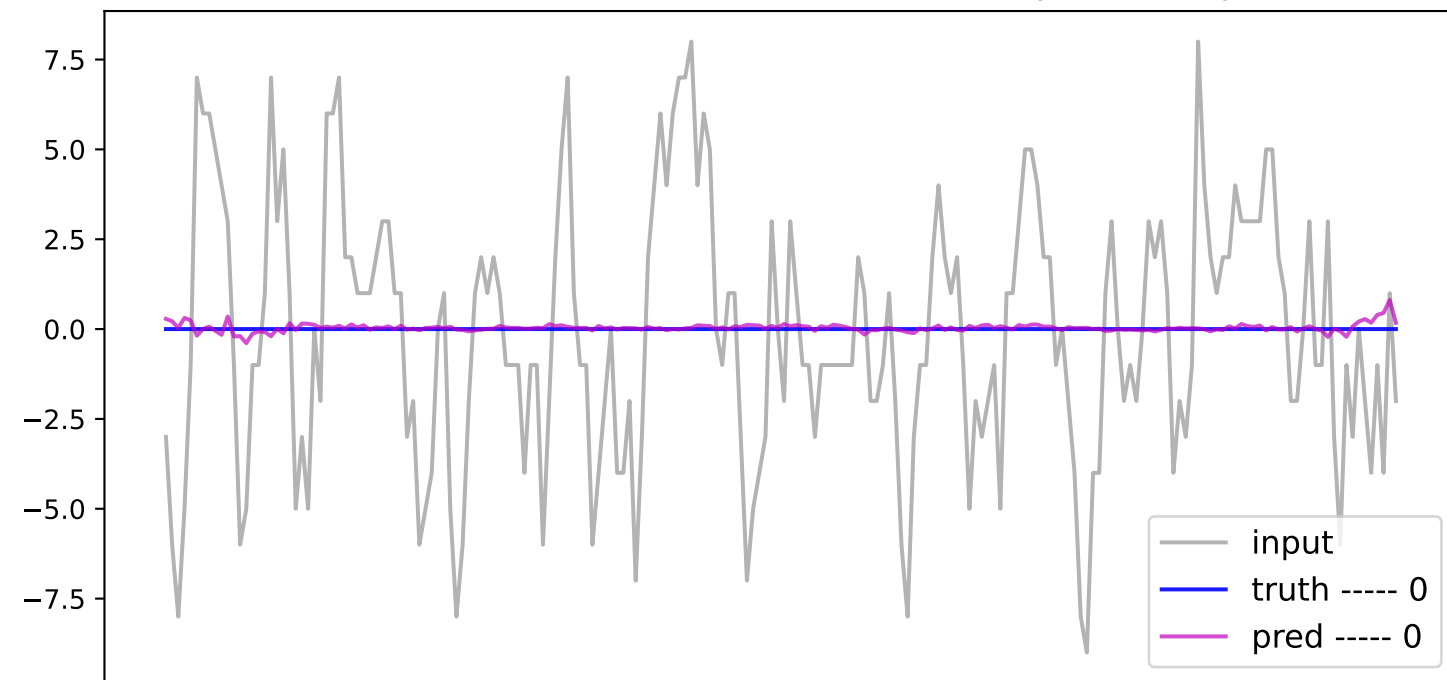


model 4: FCN paper (MSE: 0.0001)

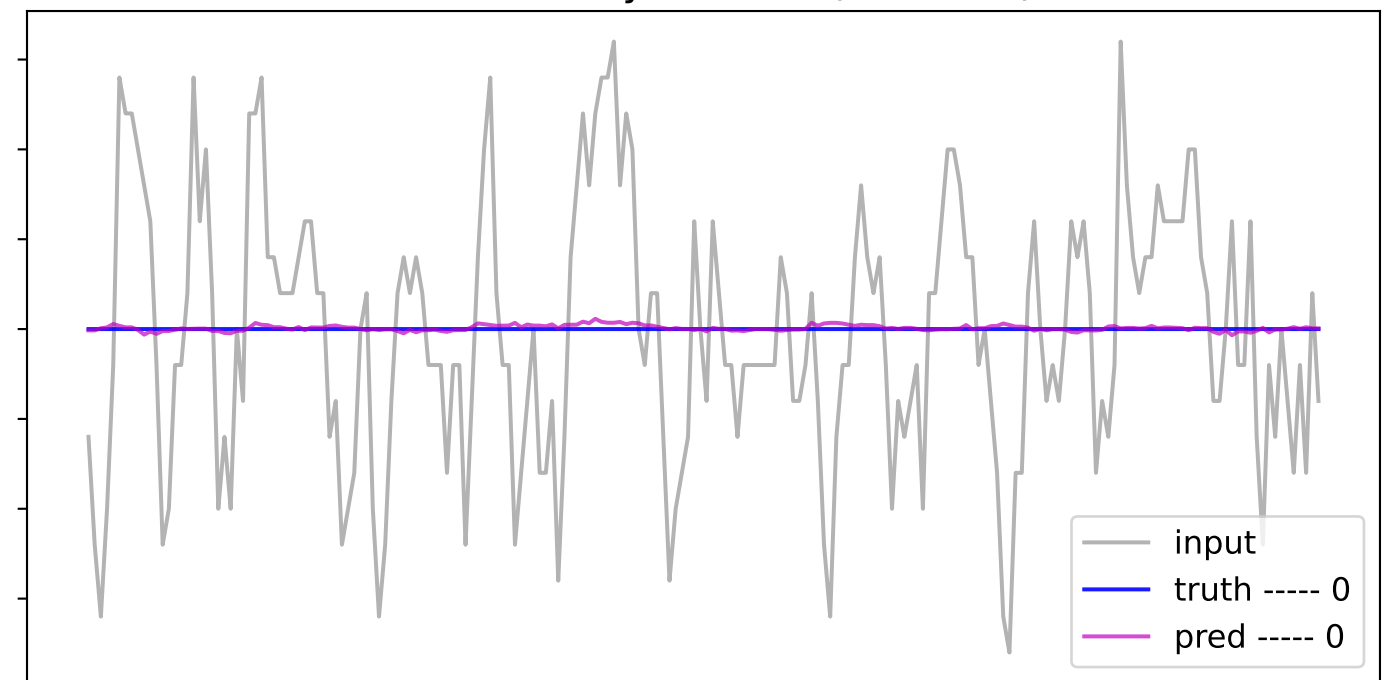


CNN prediction: 0.165

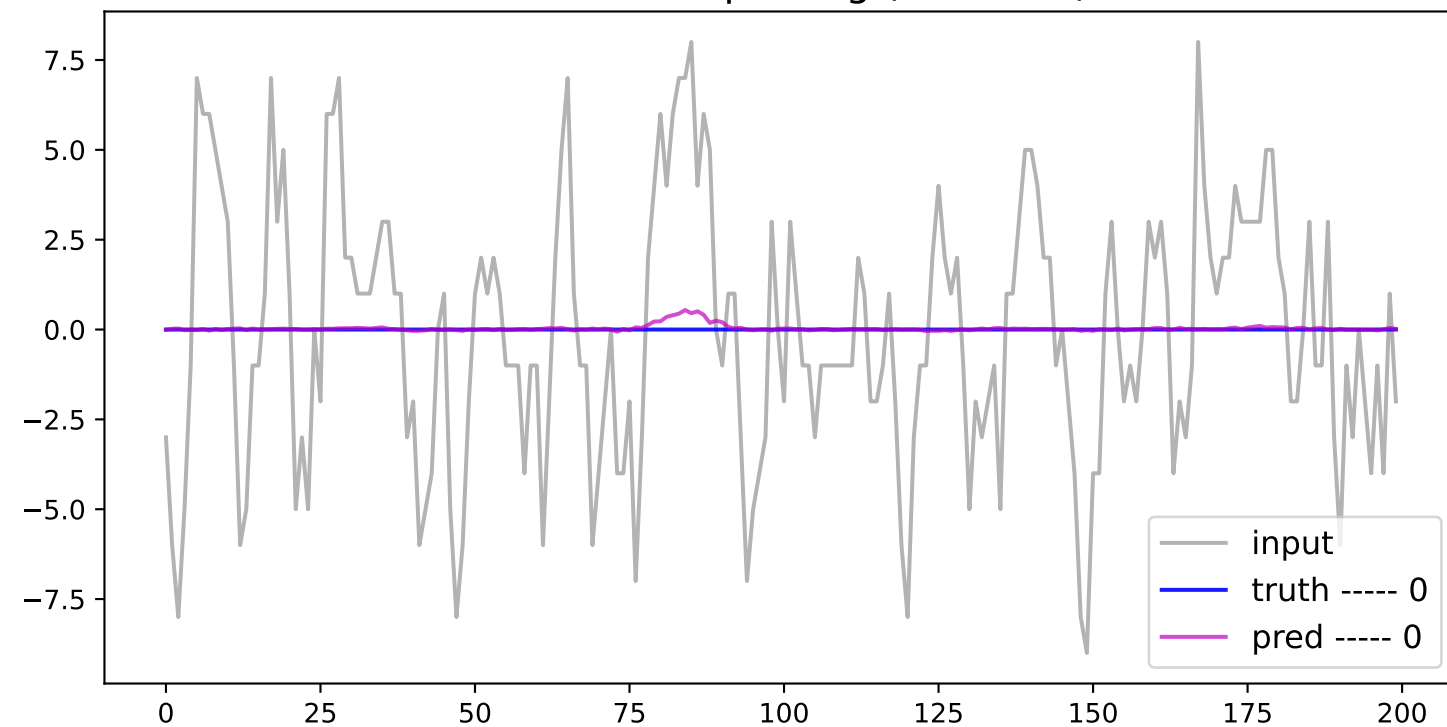
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



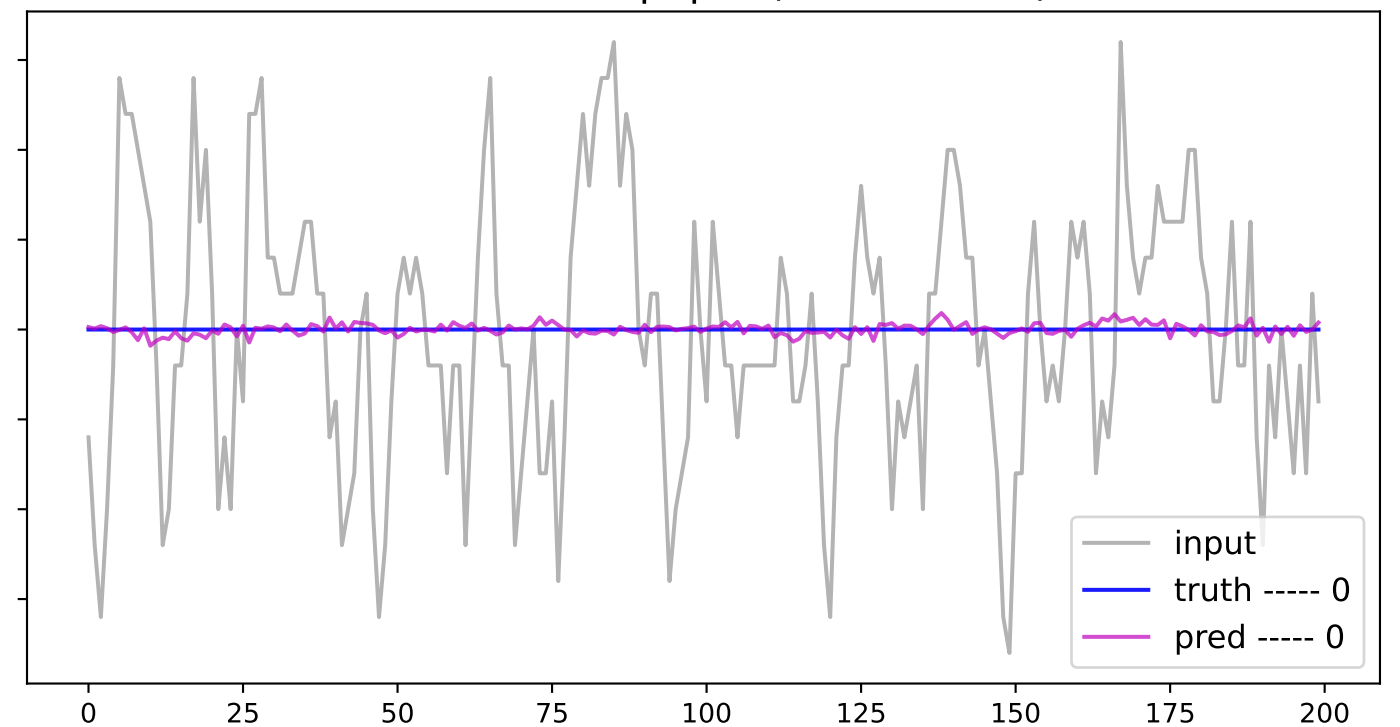
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

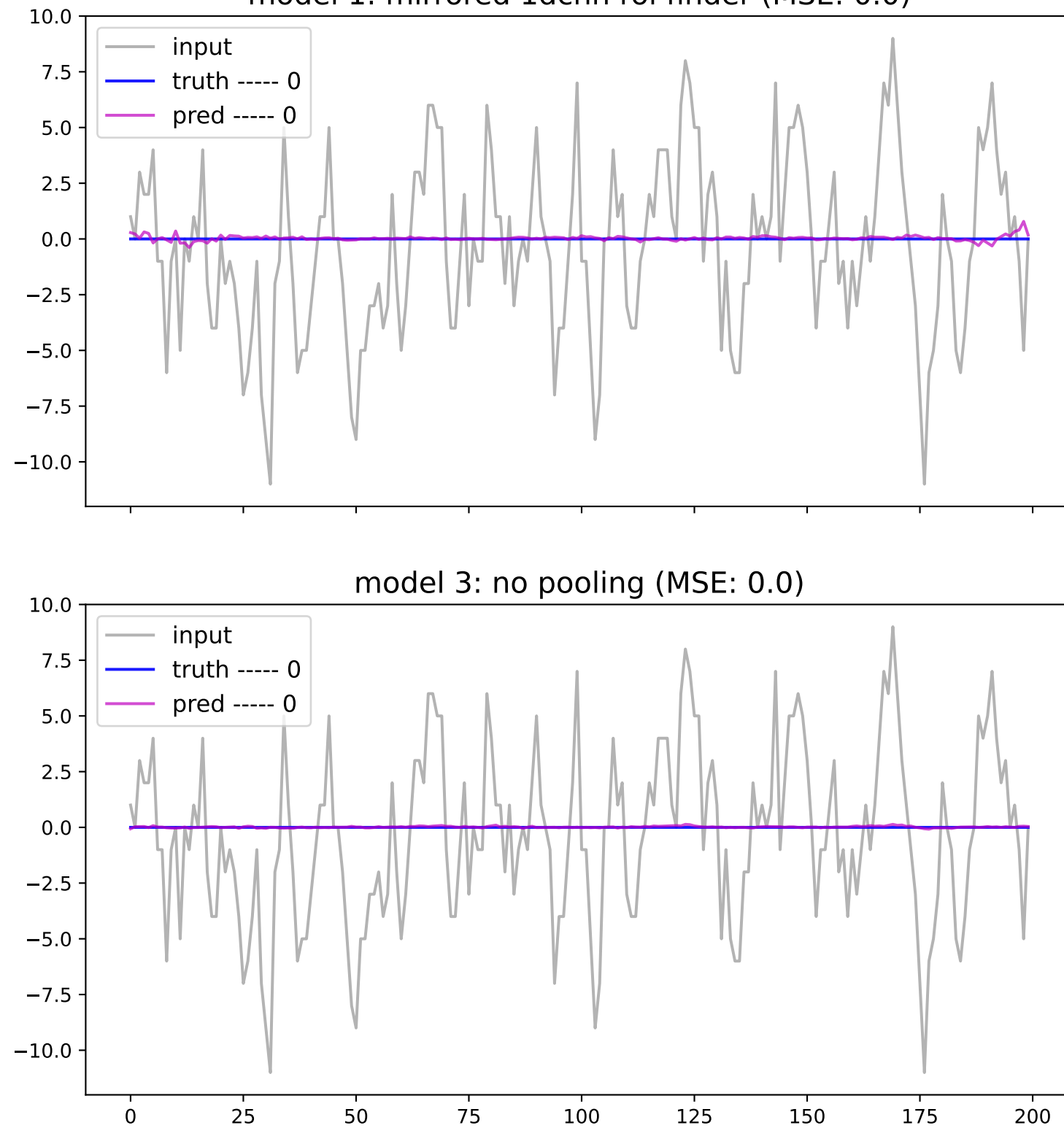


model 4: FCN paper (MSE: 0.0001)

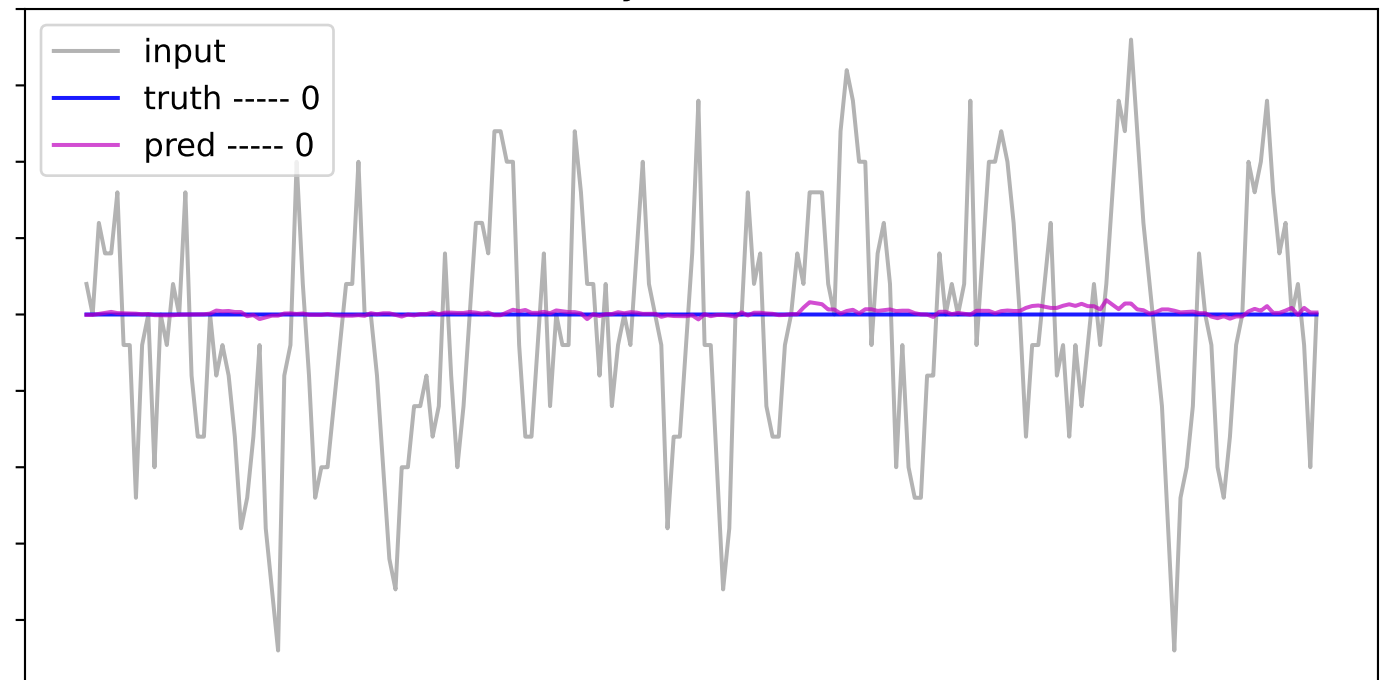


CNN prediction: 0.1533

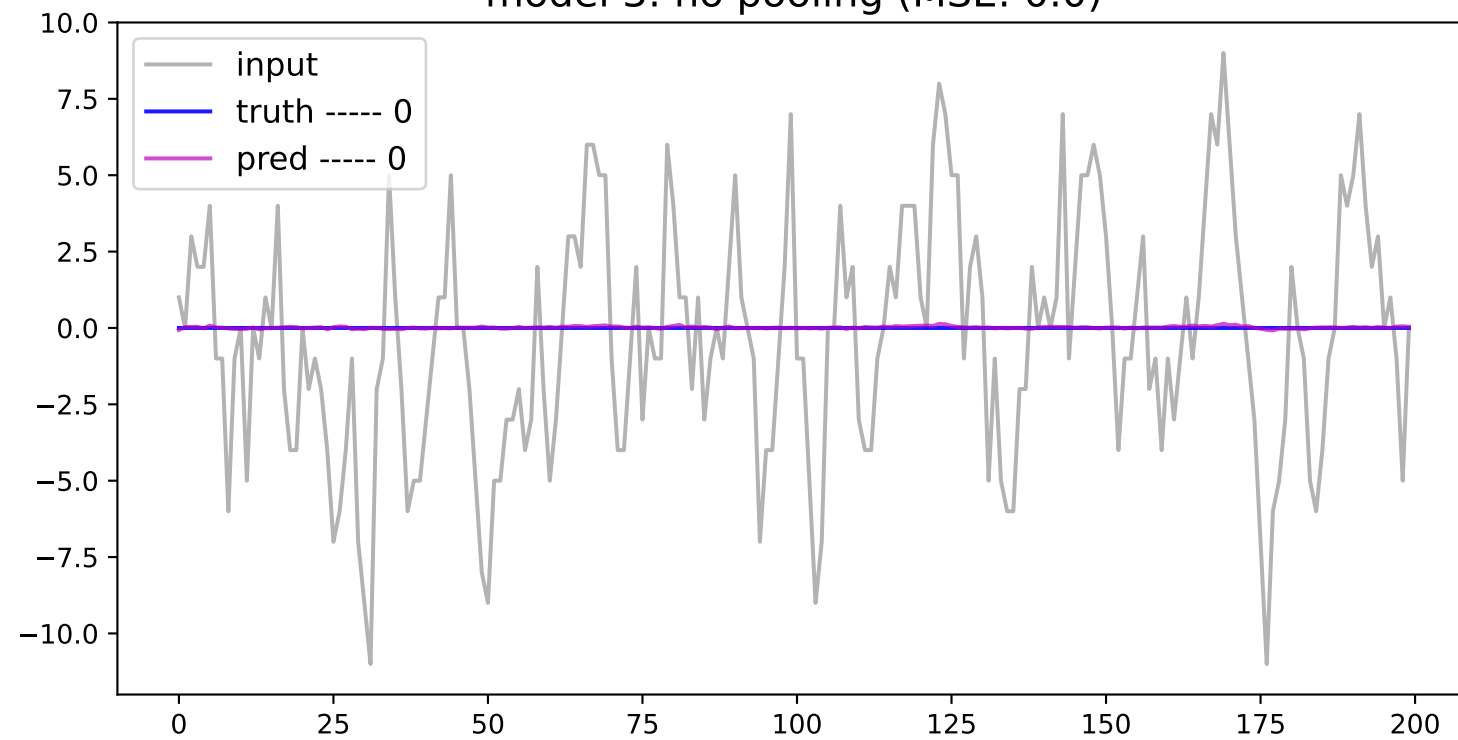
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



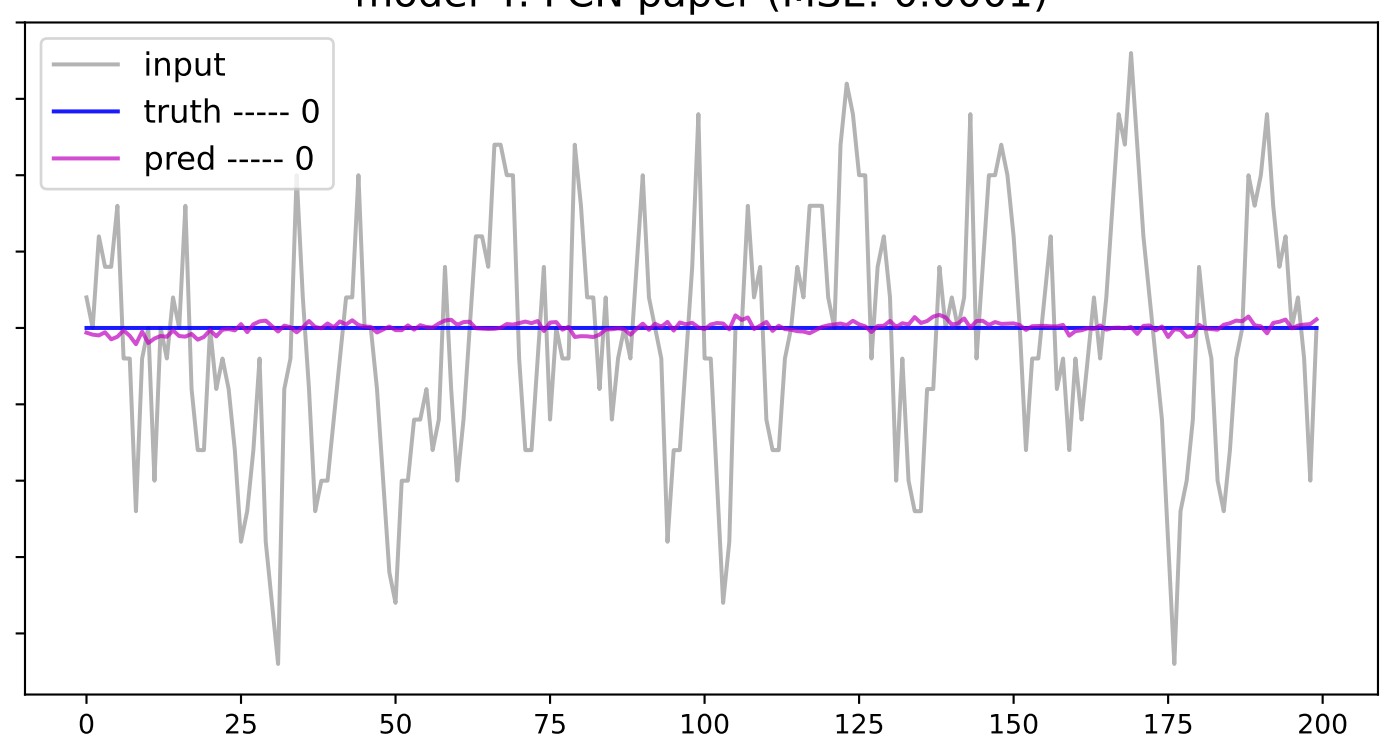
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

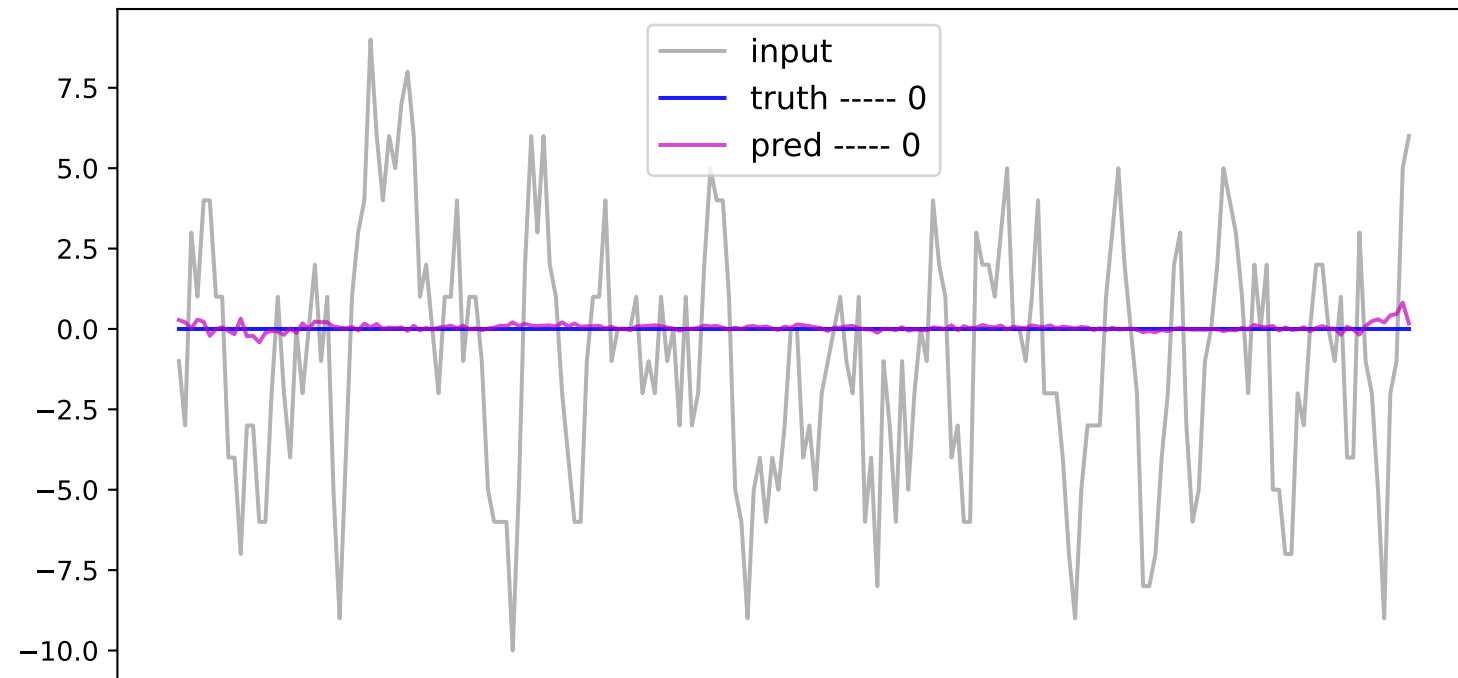


model 4: FCN paper (MSE: 0.0001)

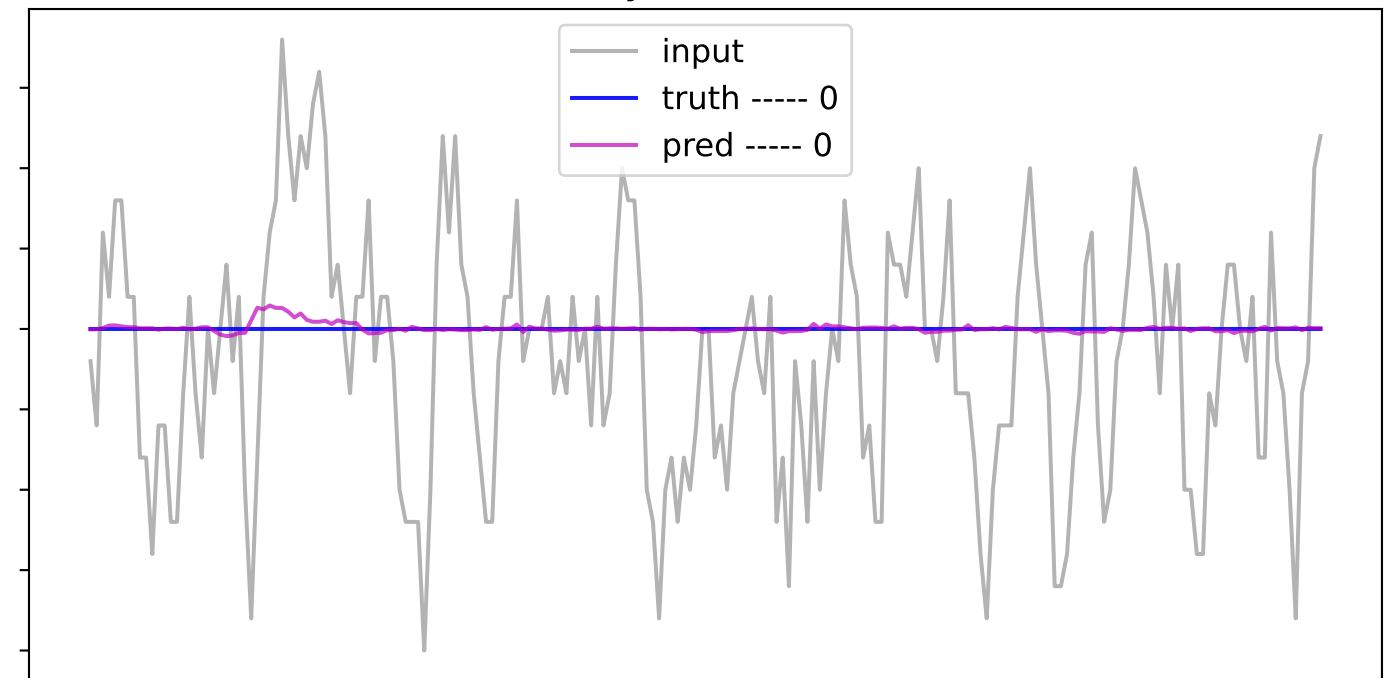


CNN prediction: 0.2762

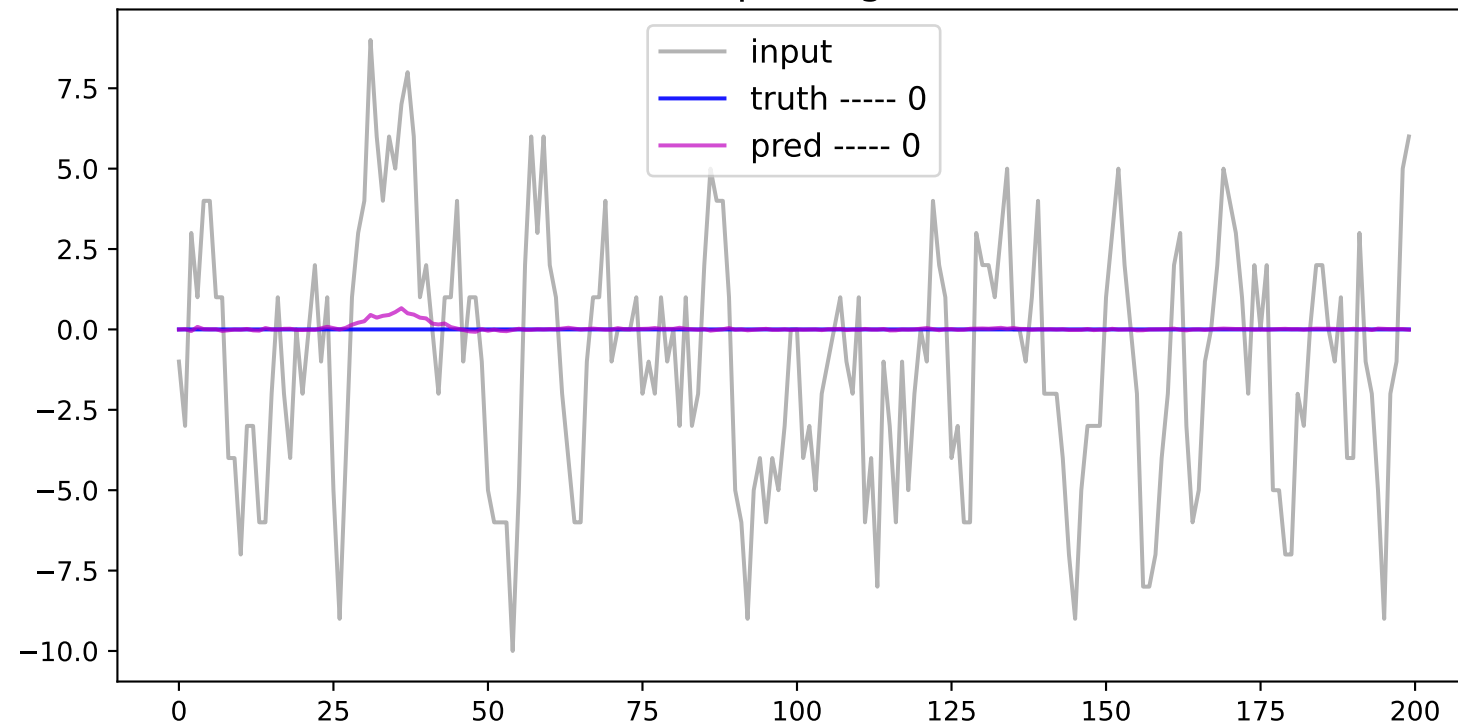
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



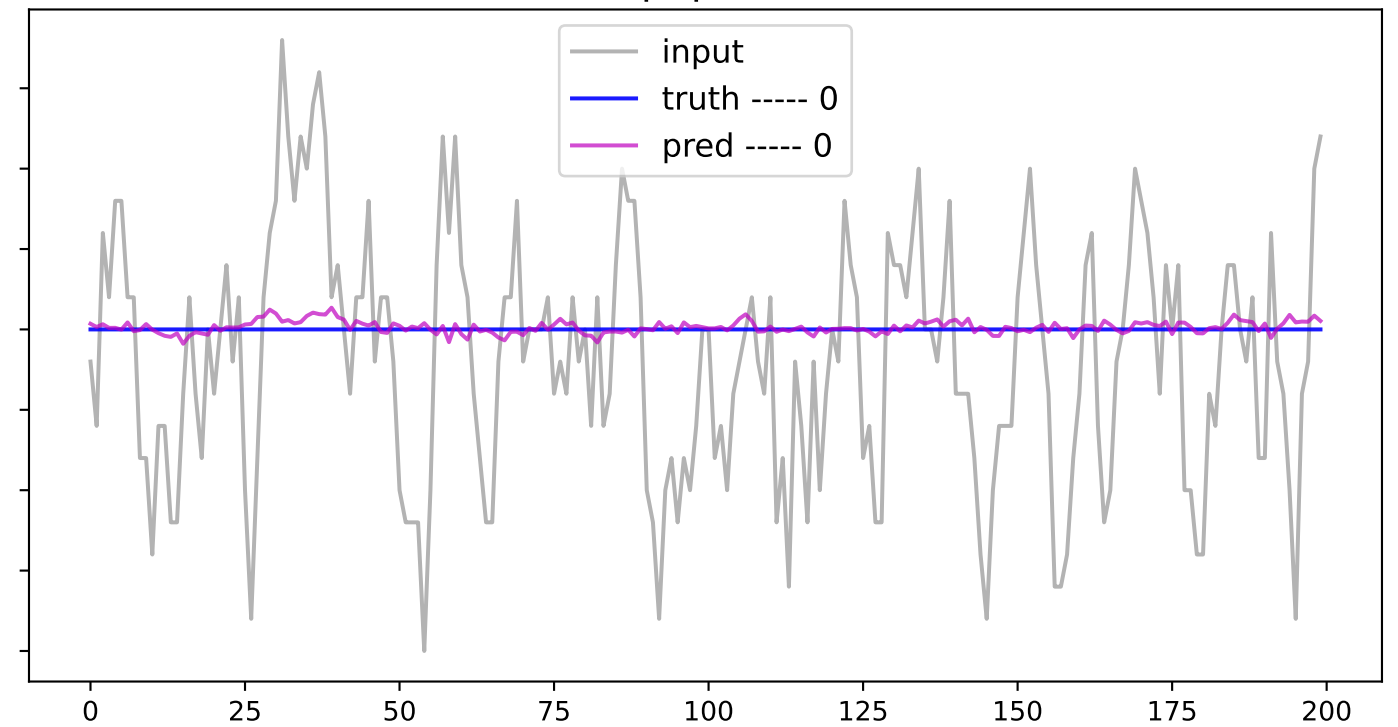
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

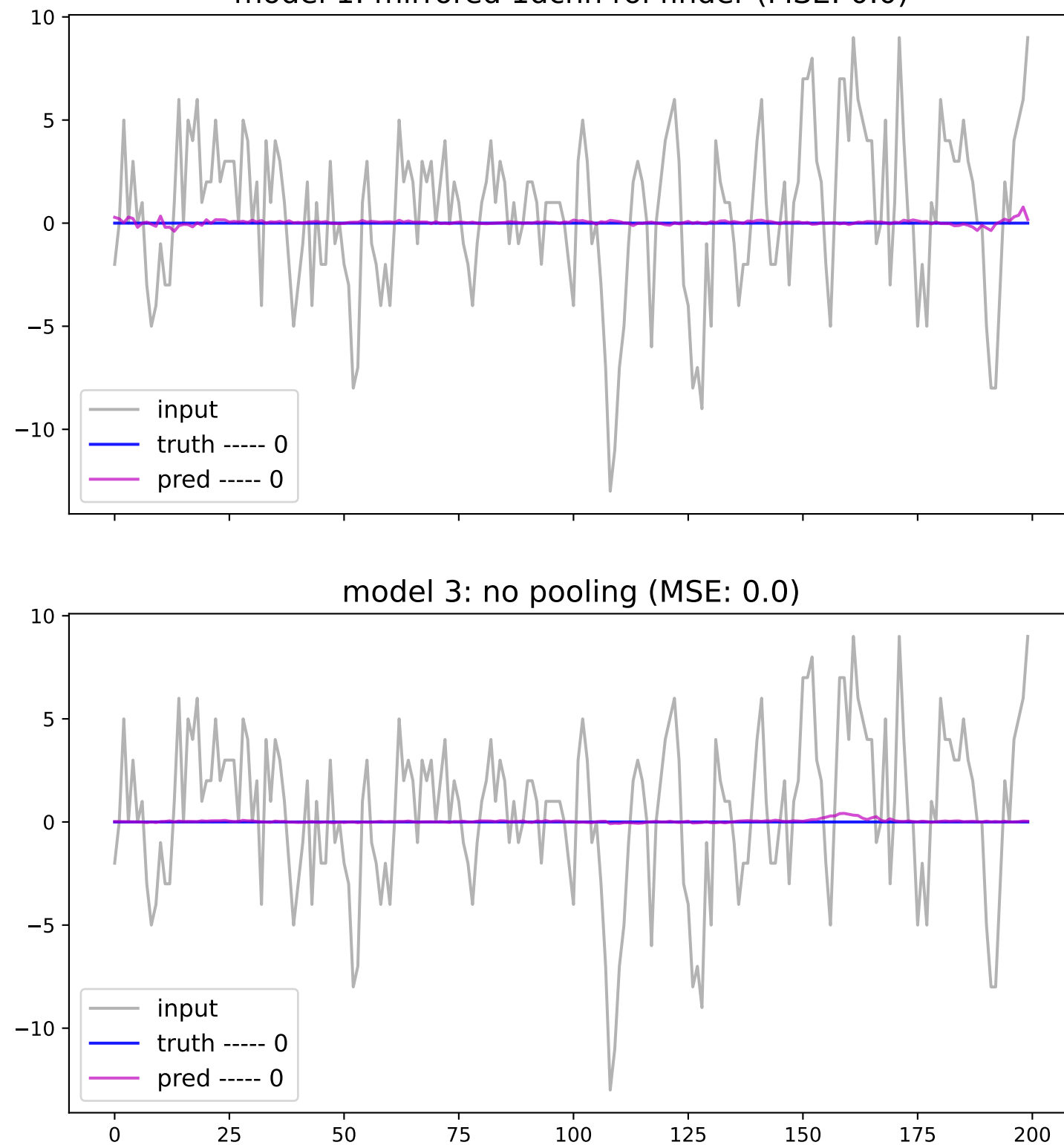


model 4: FCN paper (MSE: 0.0001)

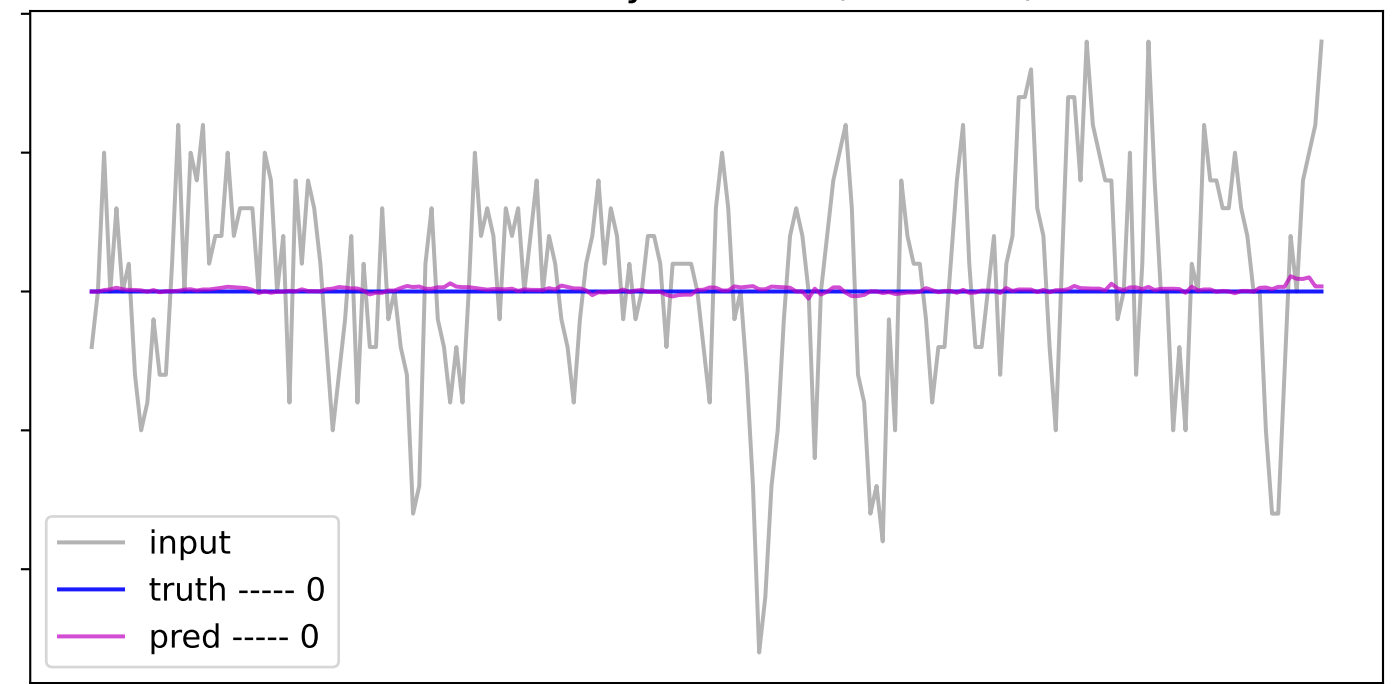


CNN prediction: 0.2575

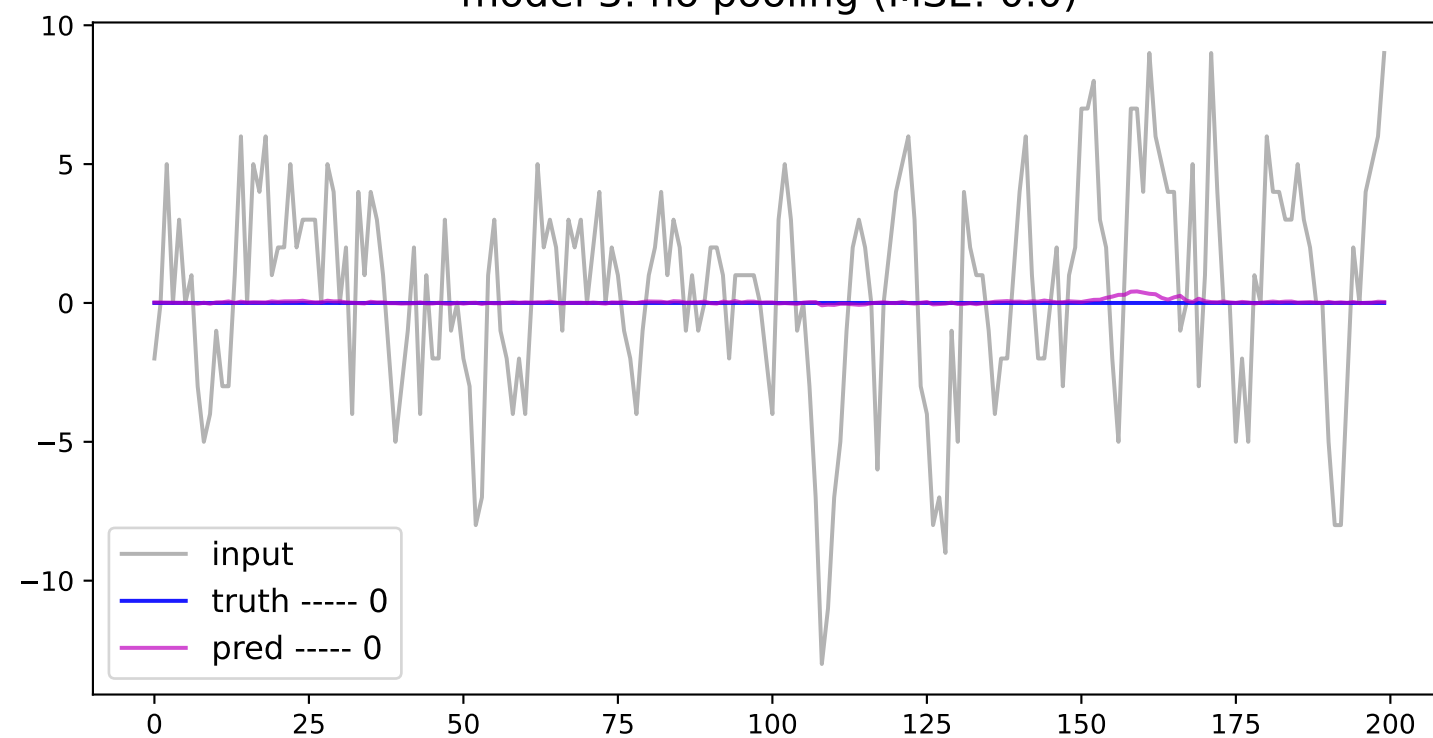
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



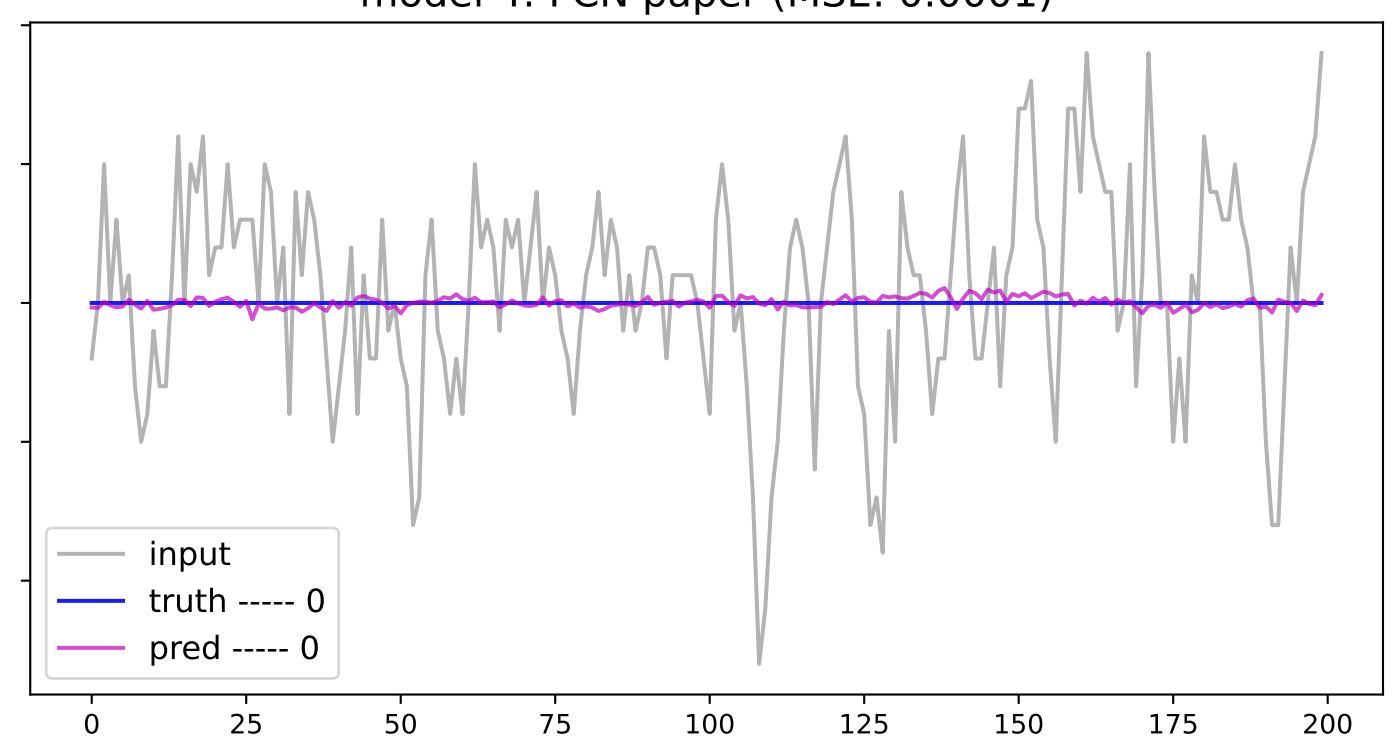
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



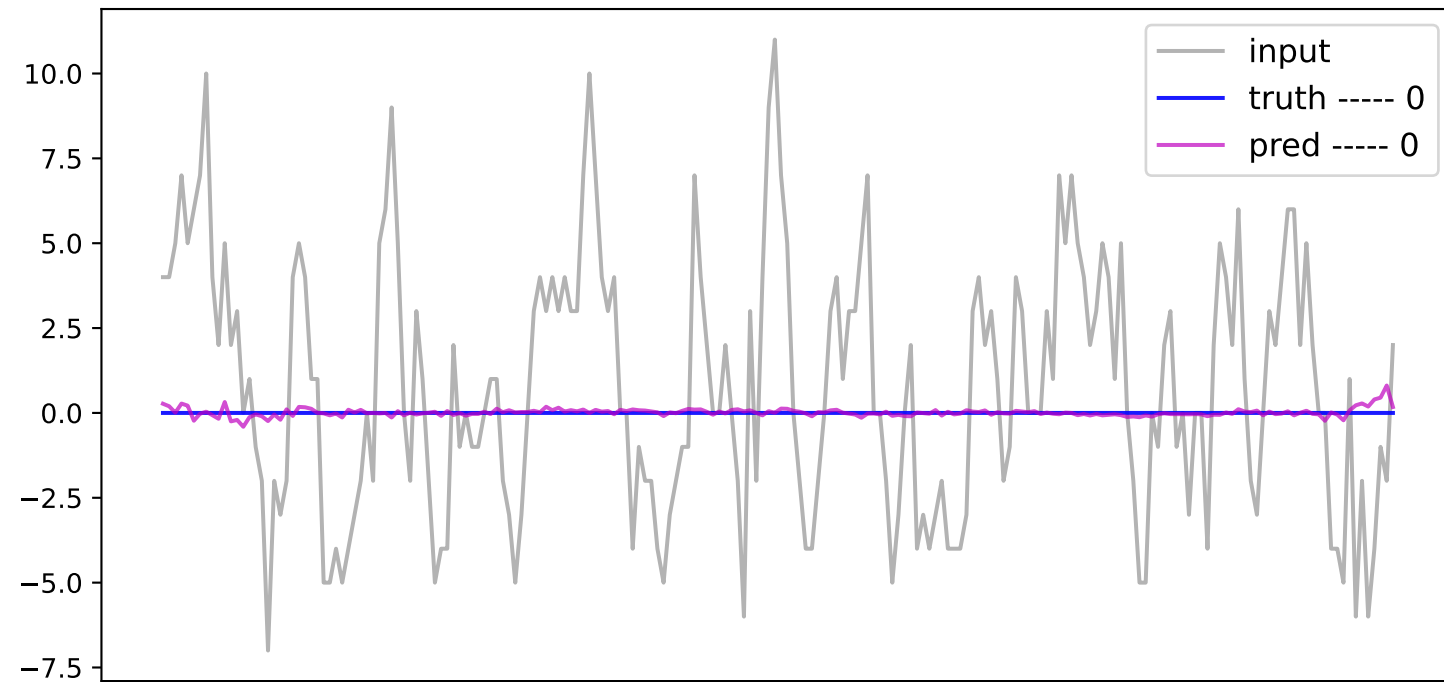
model 4: FCN paper (MSE: 0.0001)



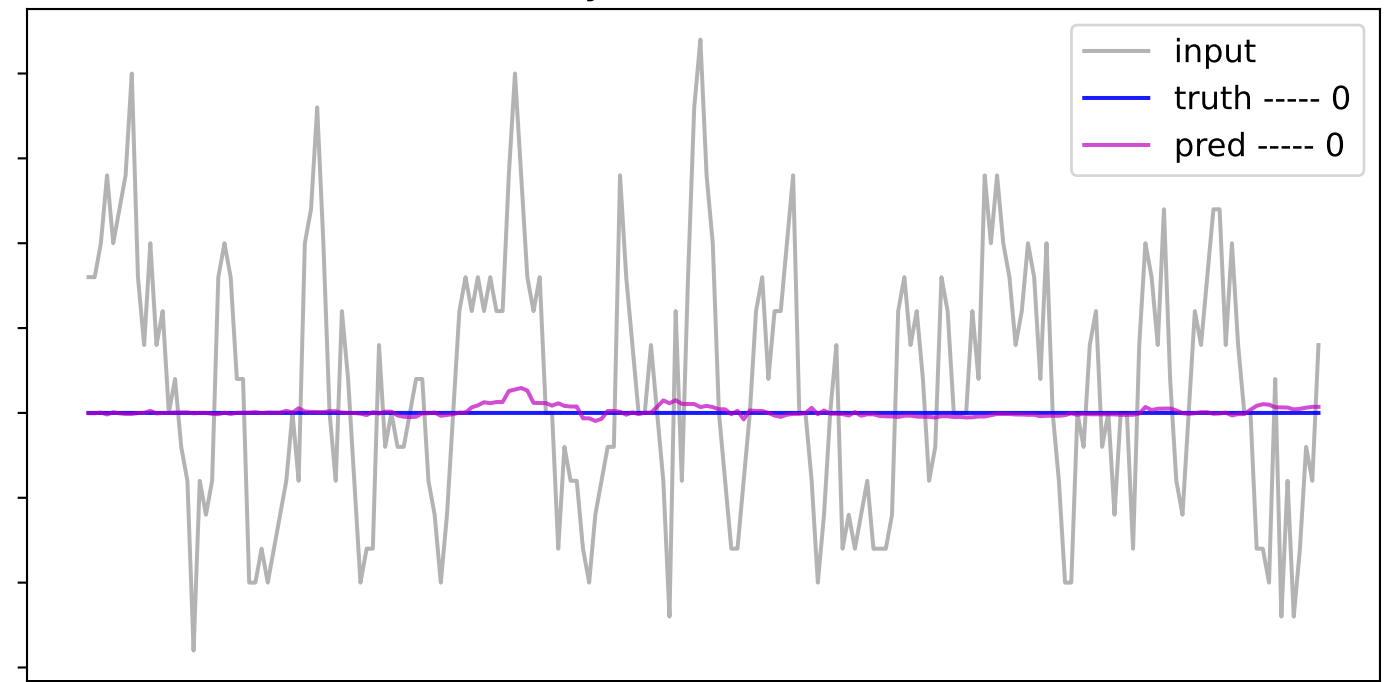


CNN prediction: 0.1623

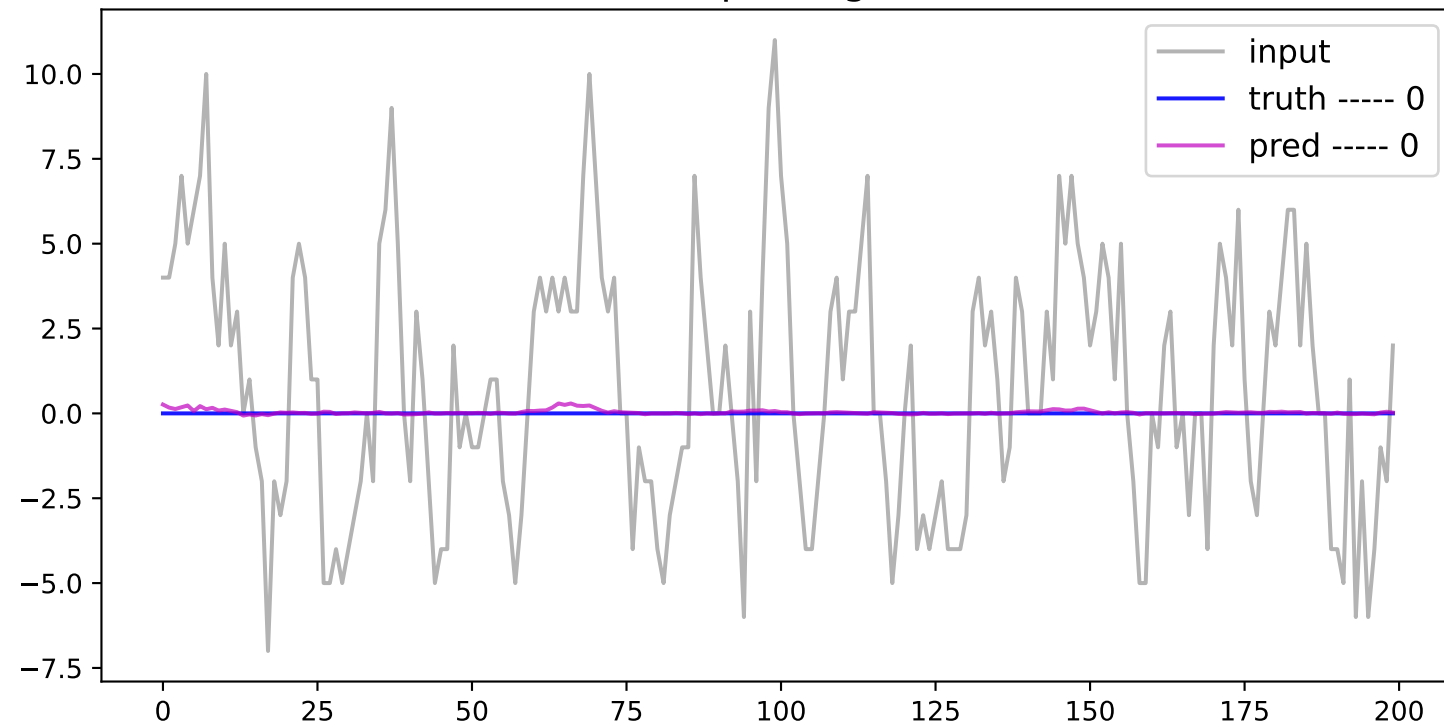
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



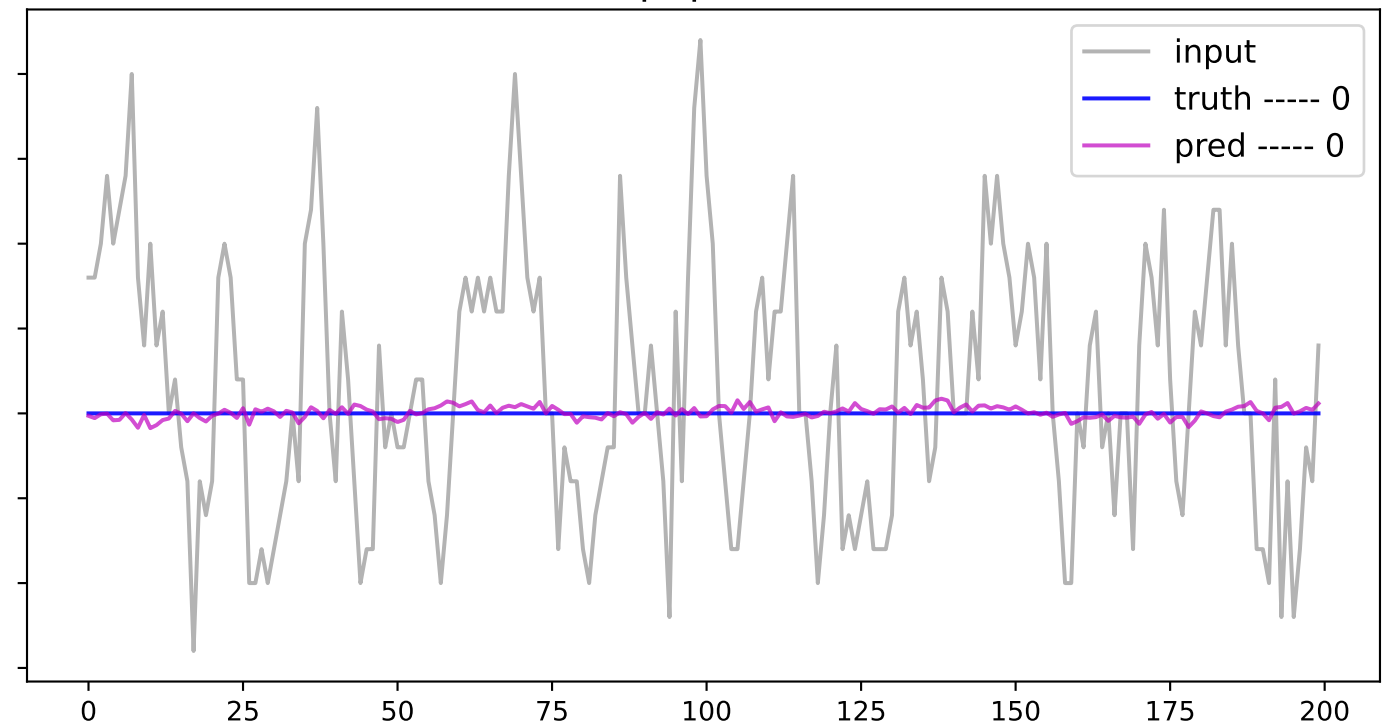
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

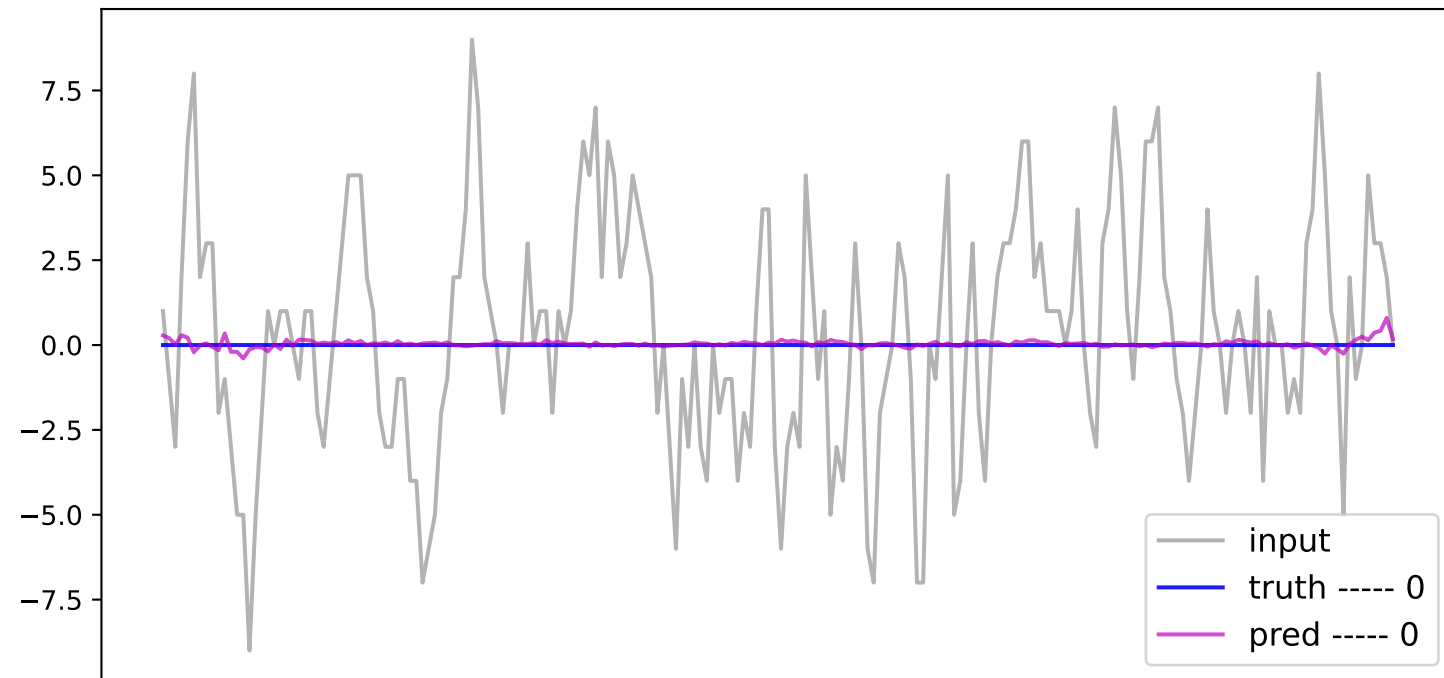


model 4: FCN paper (MSE: 0.0001)

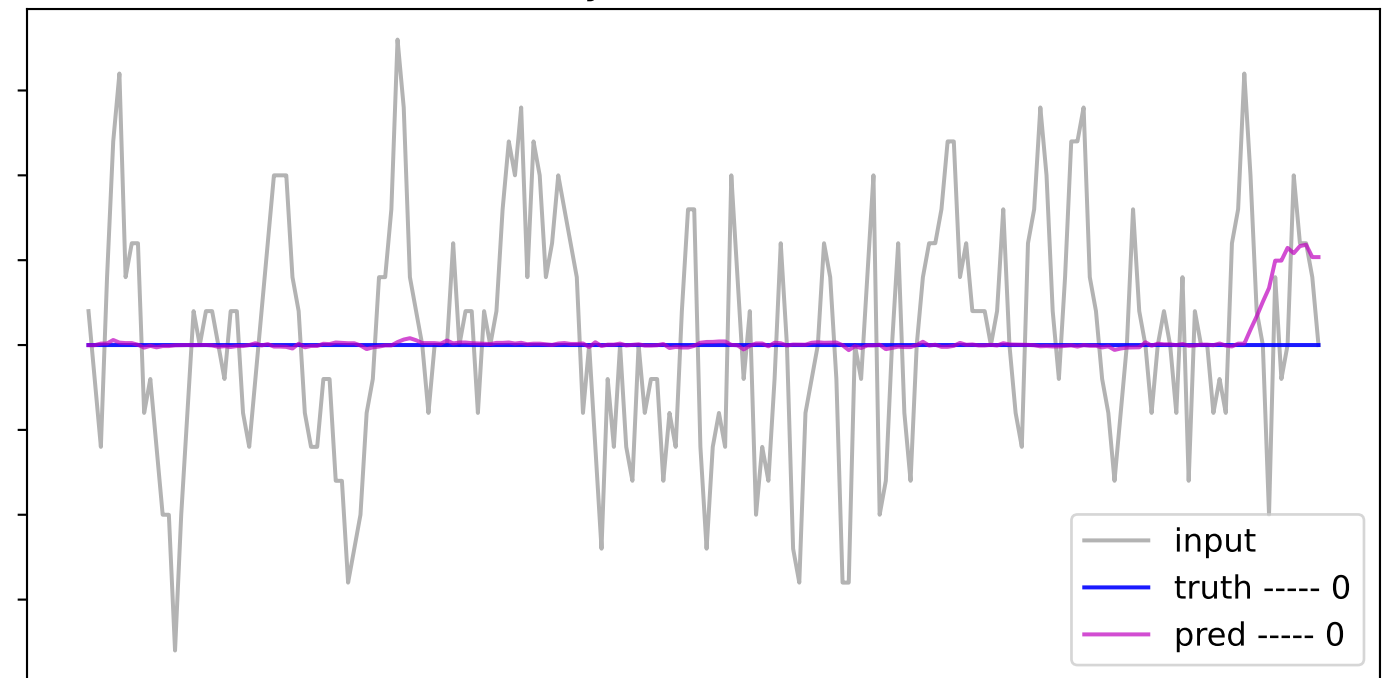


CNN prediction: 0.1724

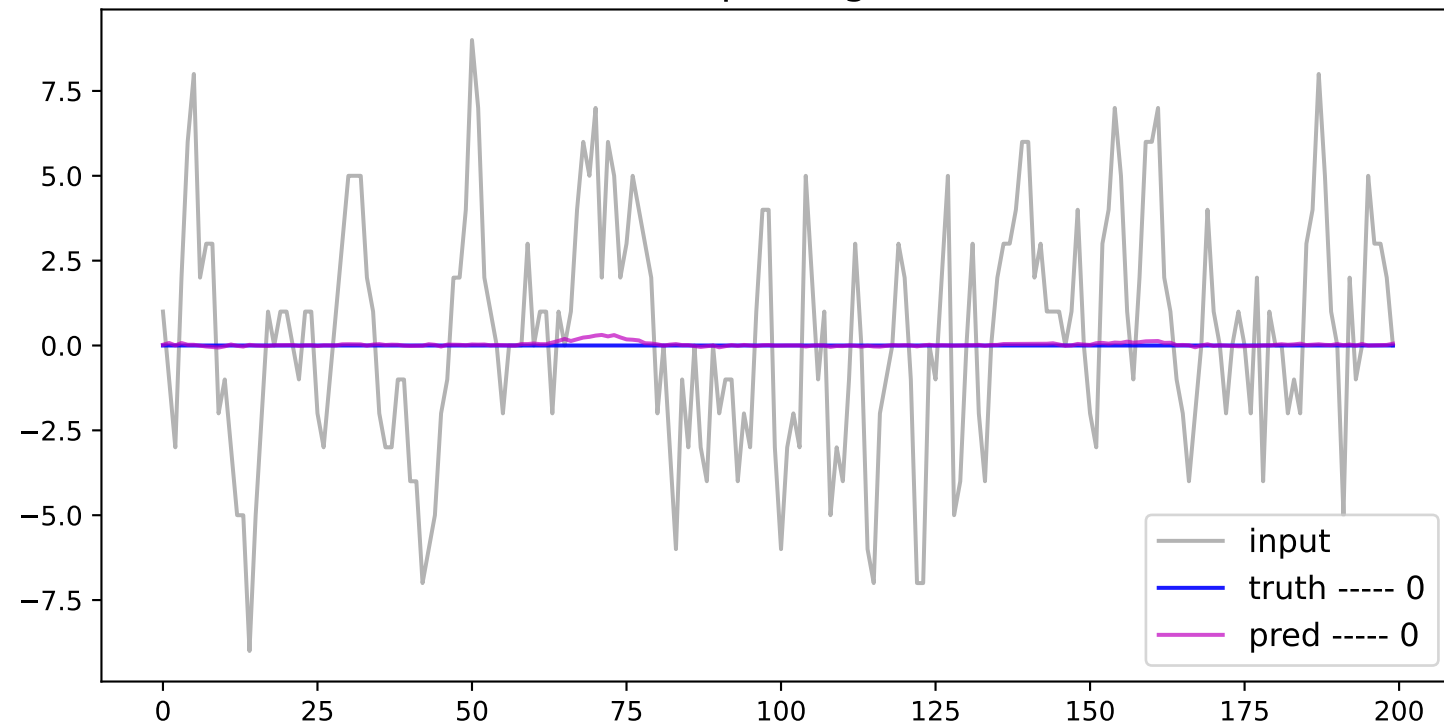
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



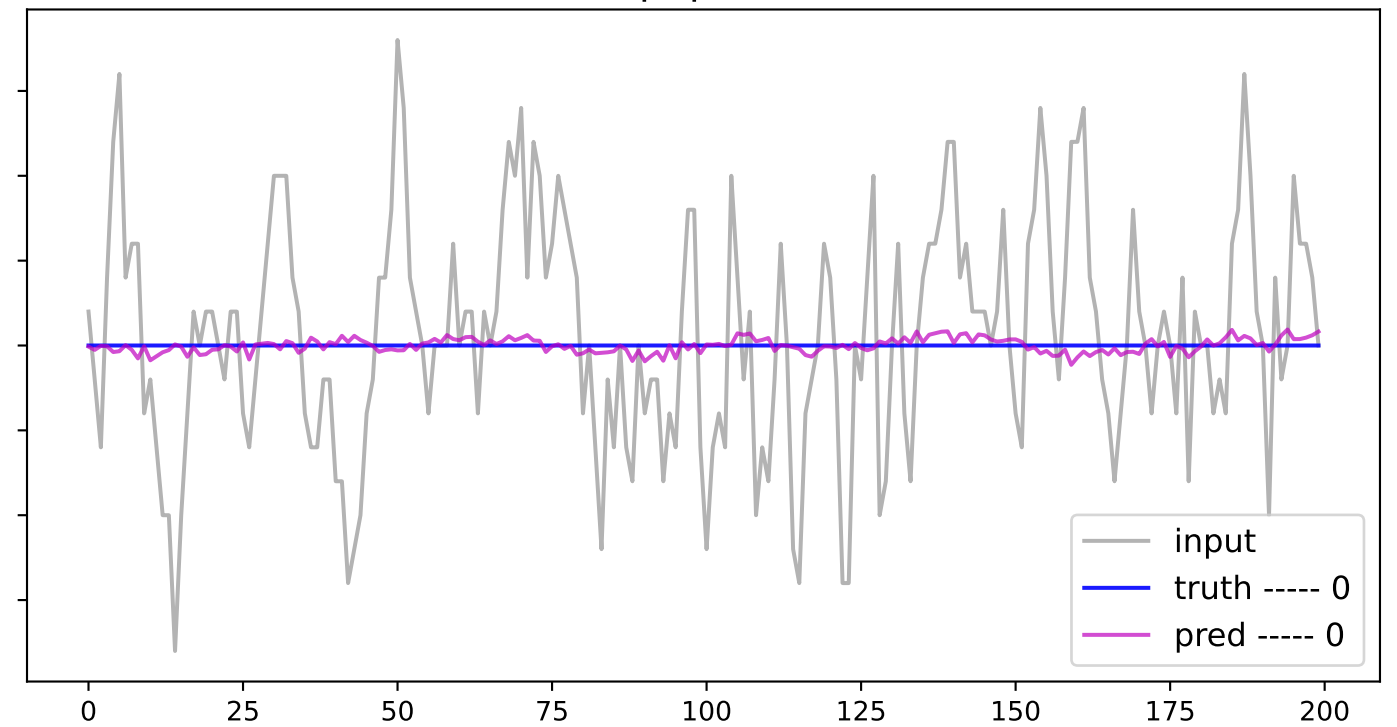
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

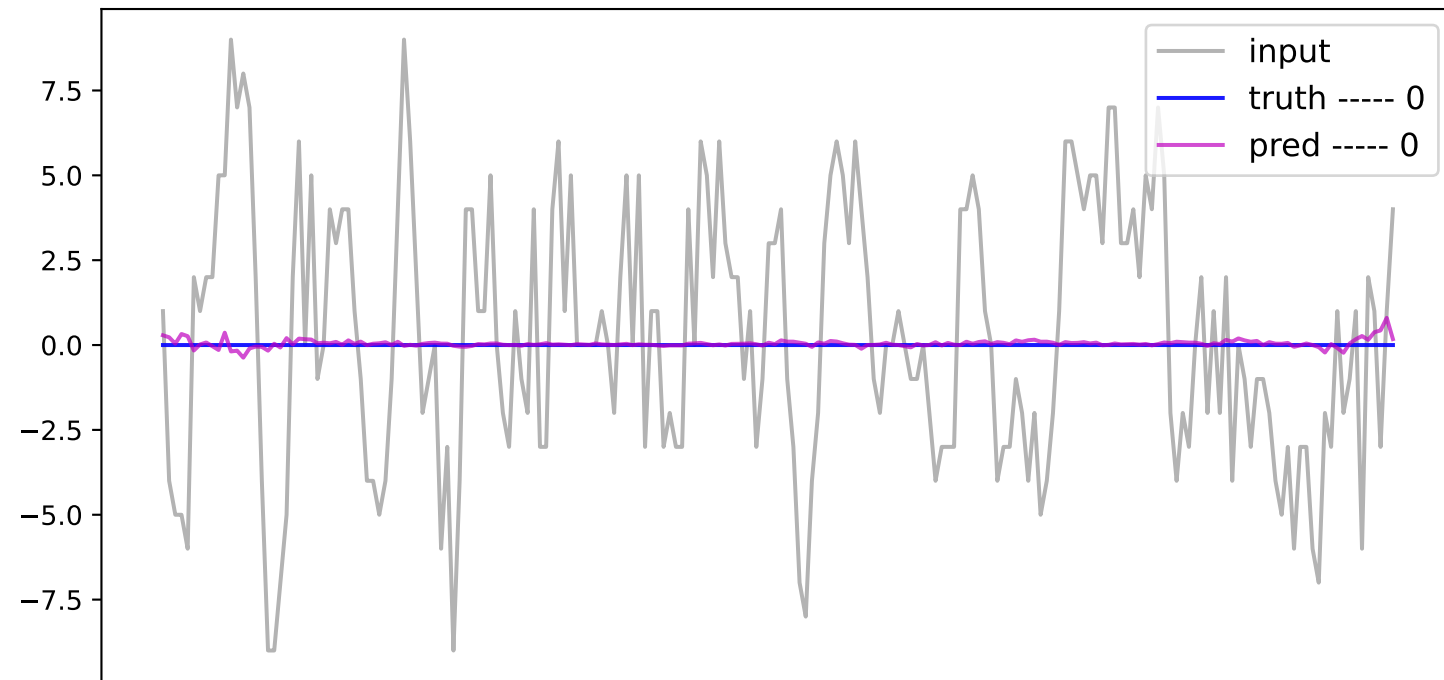


model 4: FCN paper (MSE: 0.0001)

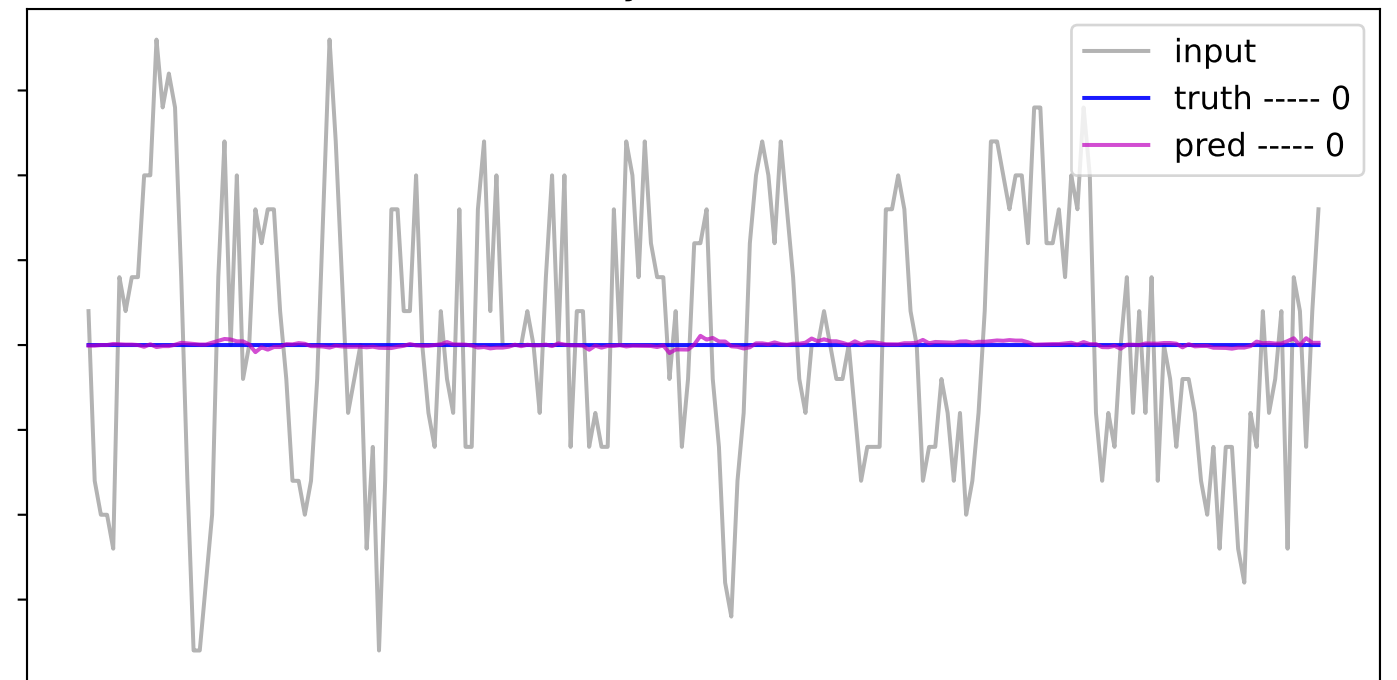


CNN prediction: 0.1752

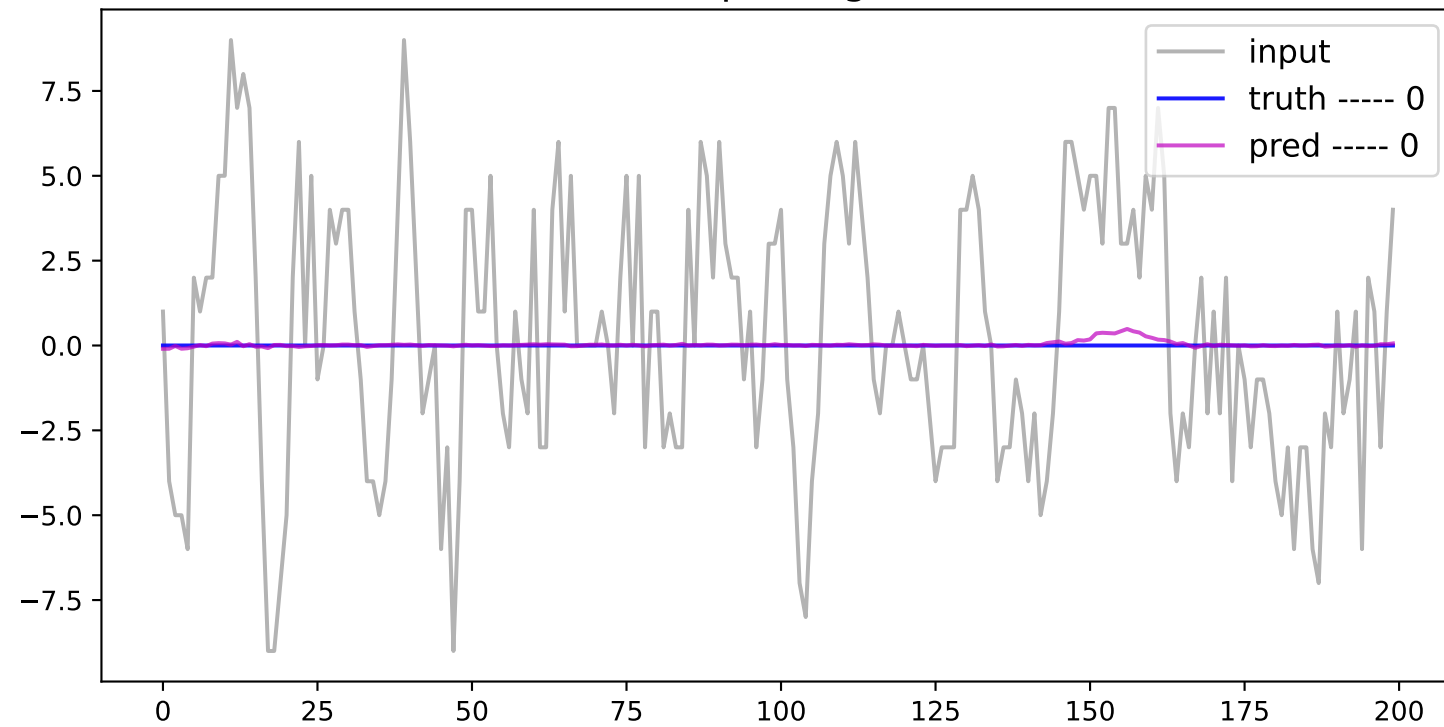
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



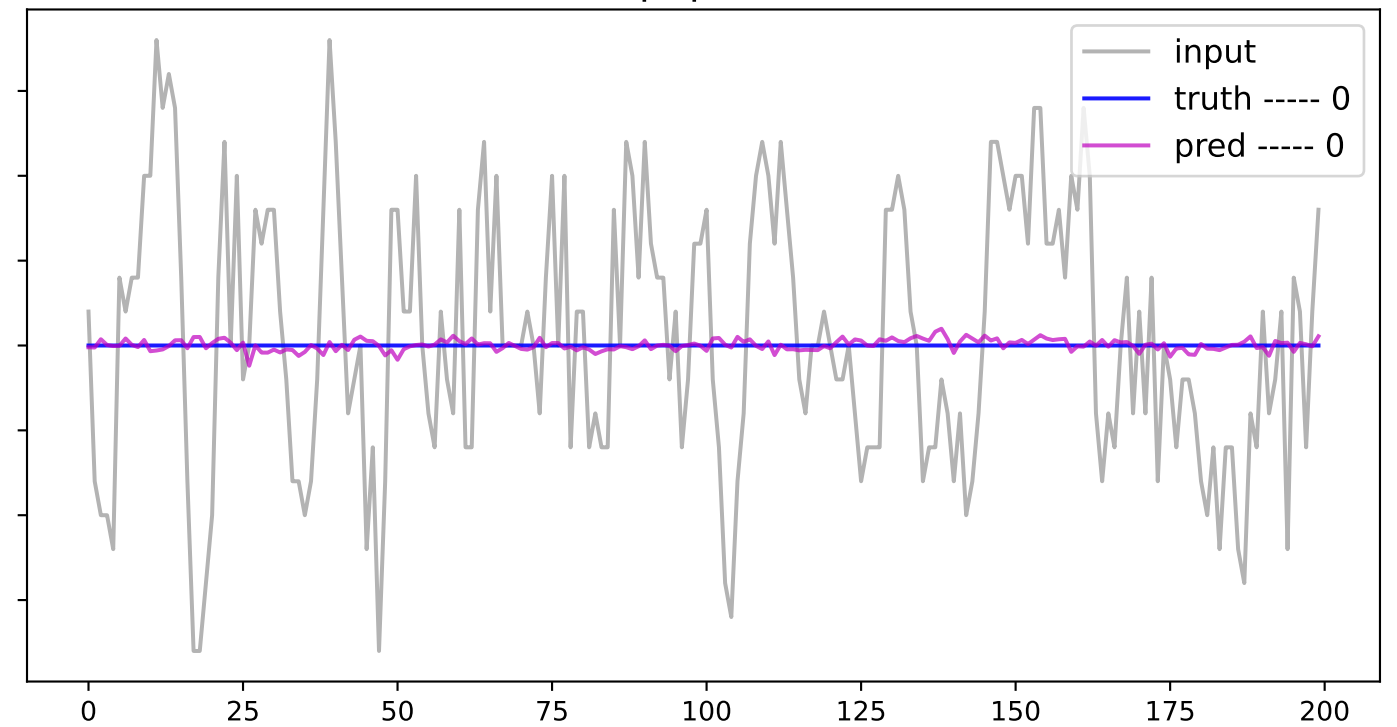
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

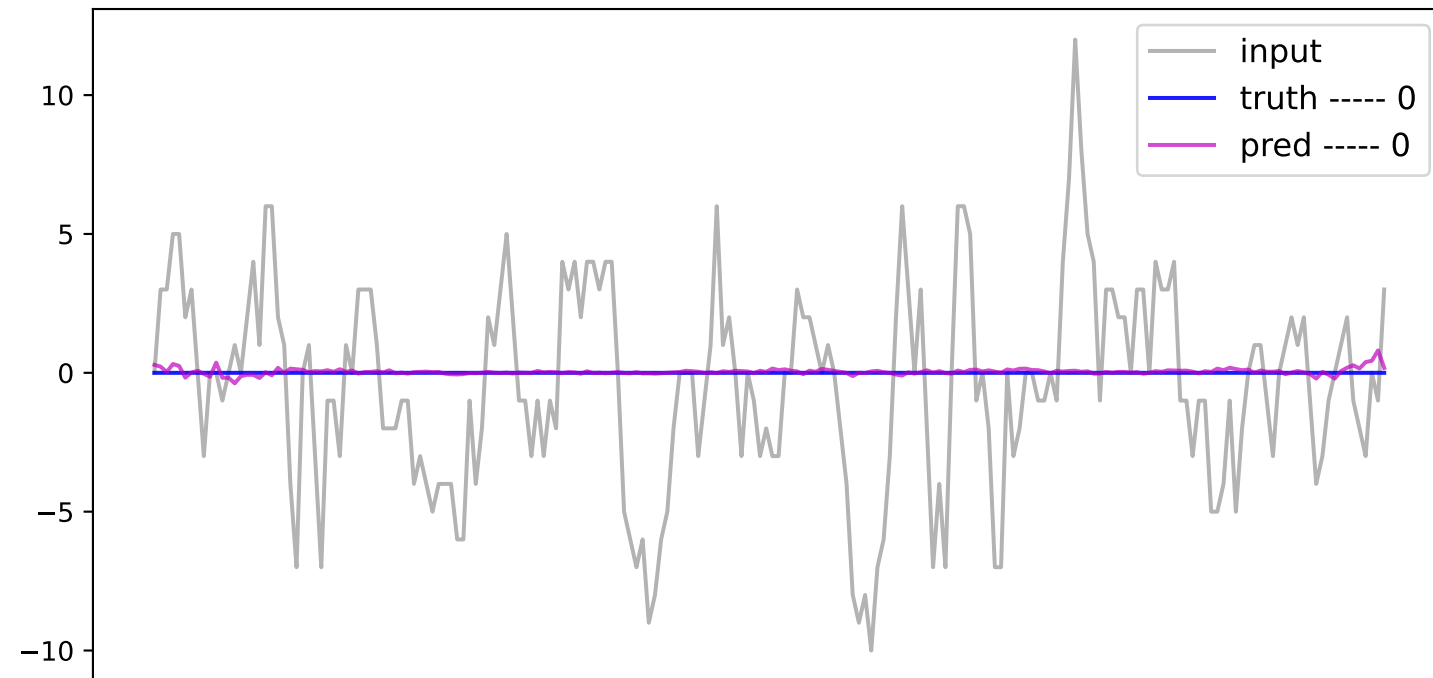


model 4: FCN paper (MSE: 0.0001)

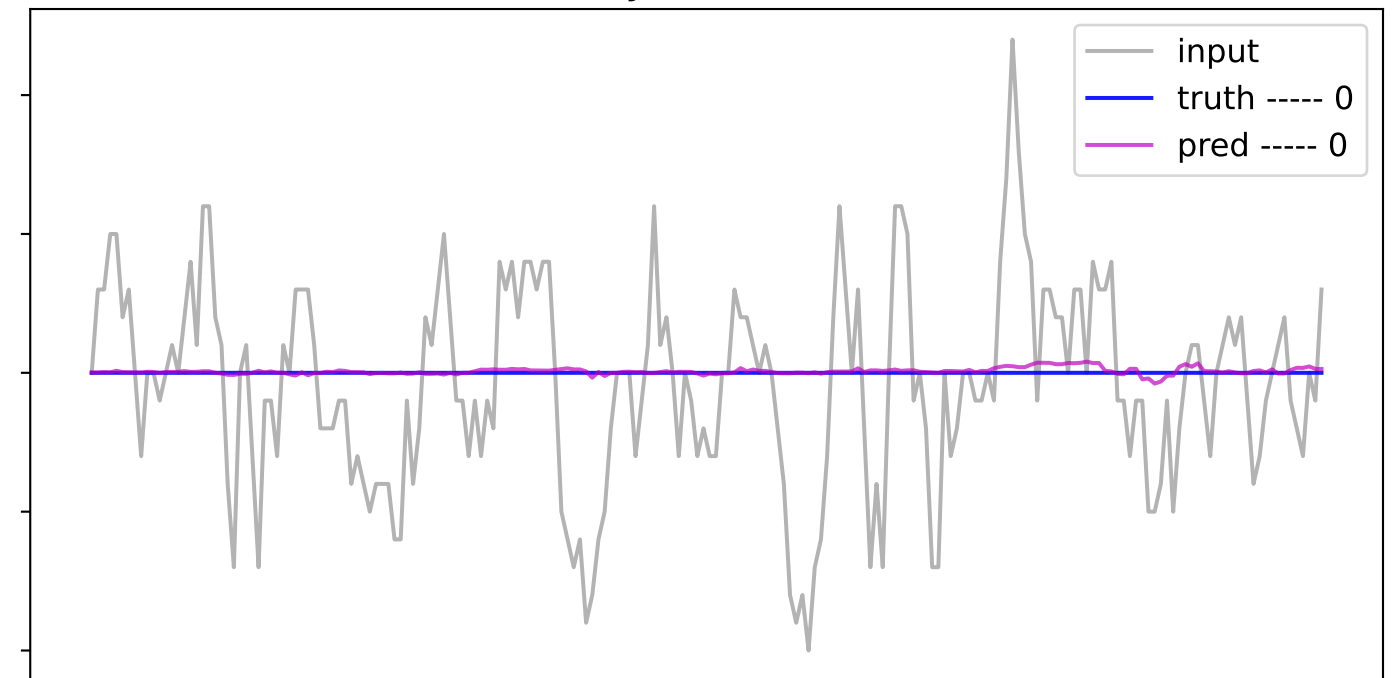


CNN prediction: 0.2102

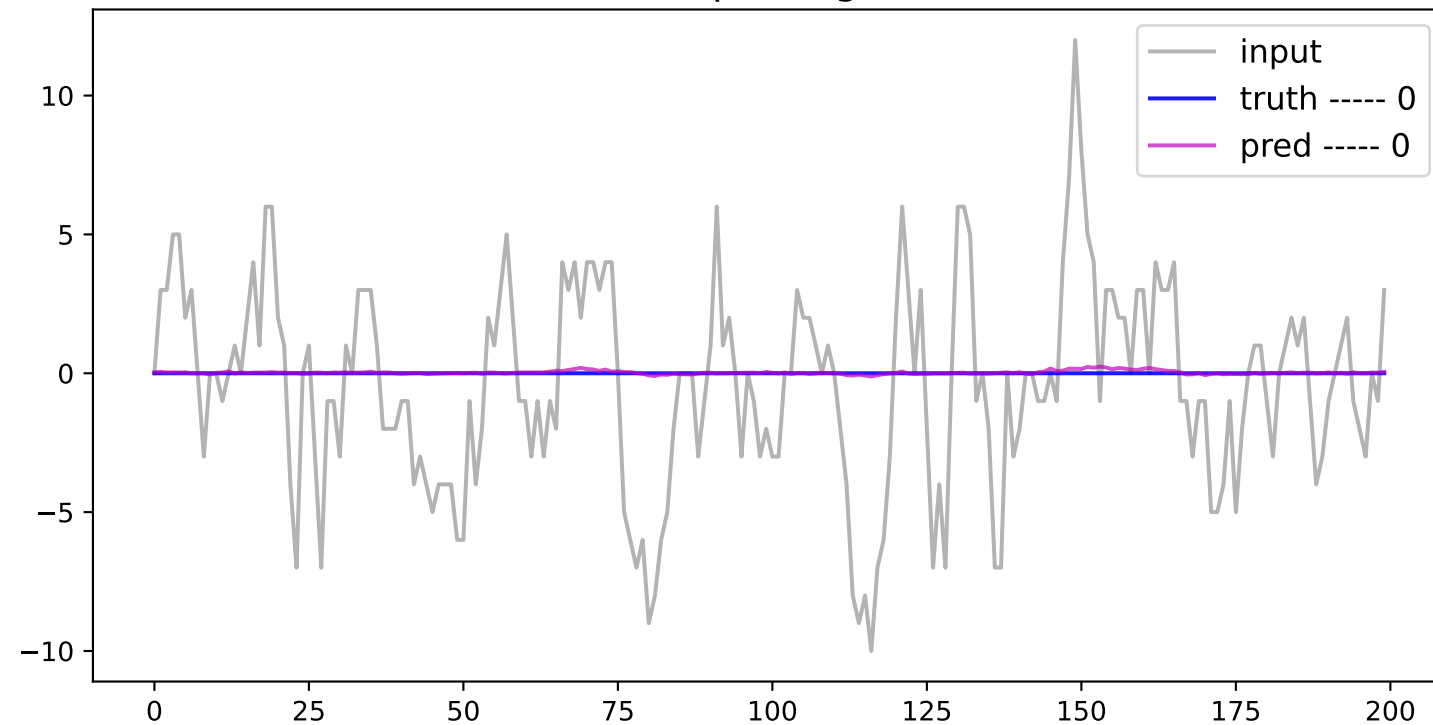
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



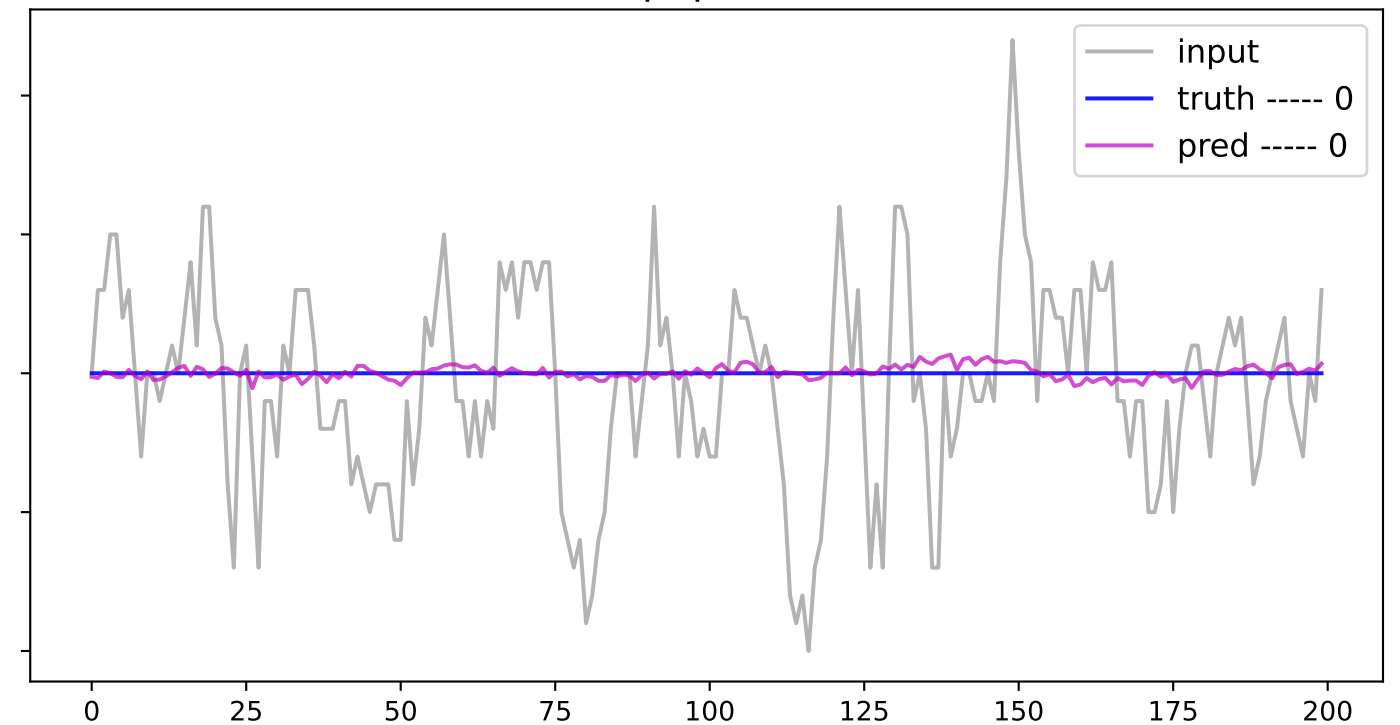
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

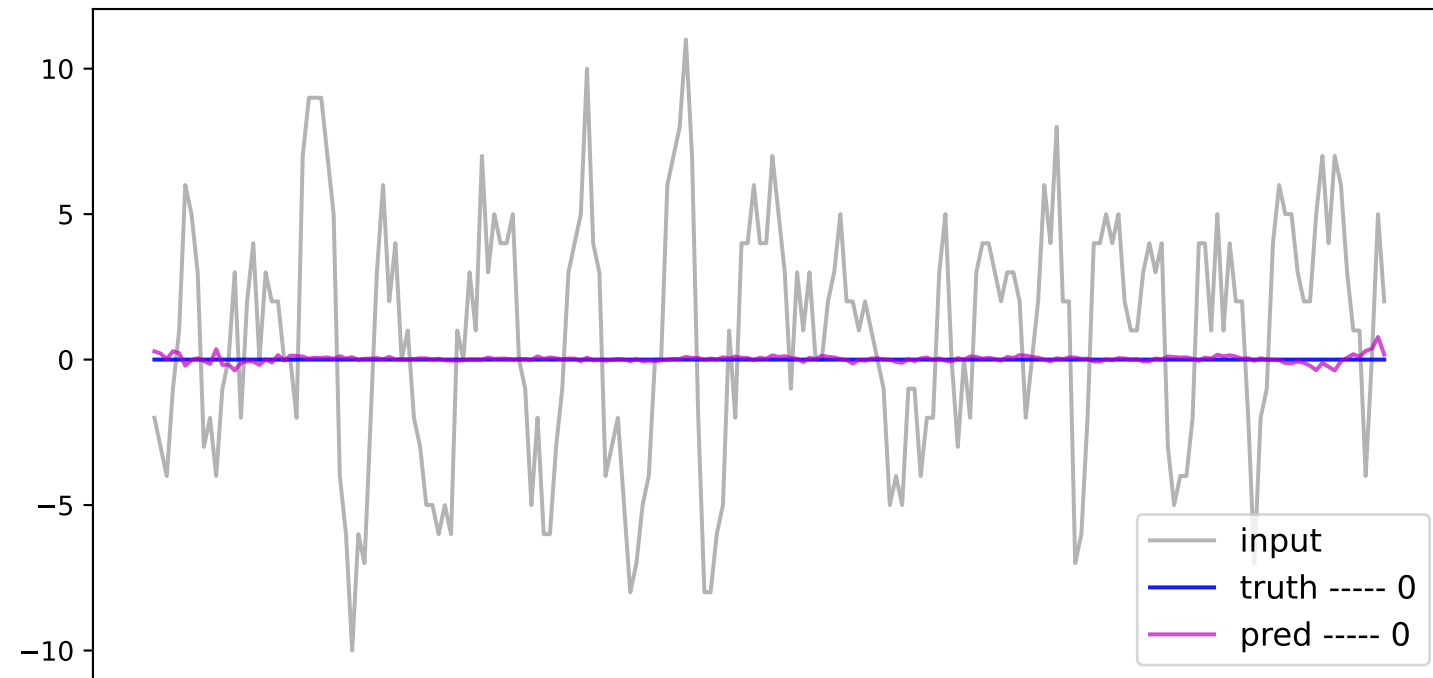


model 4: FCN paper (MSE: 0.0001)

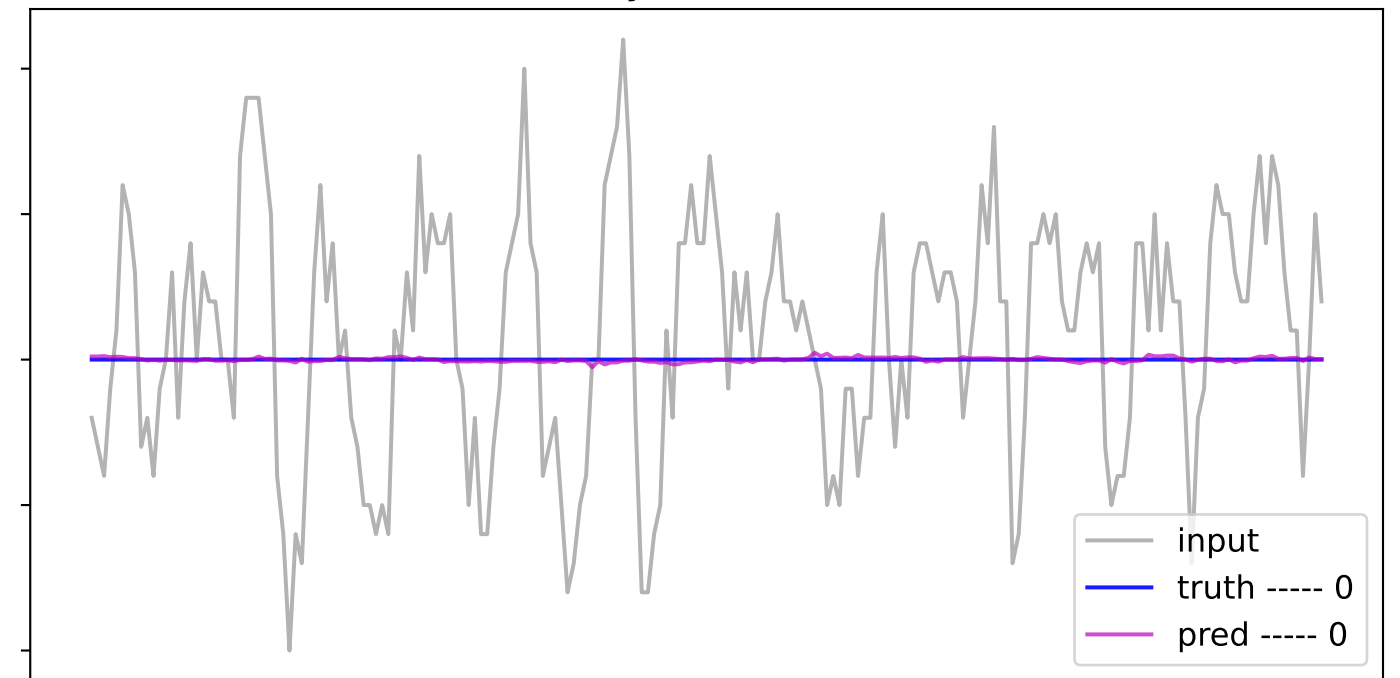


CNN prediction: 0.1851

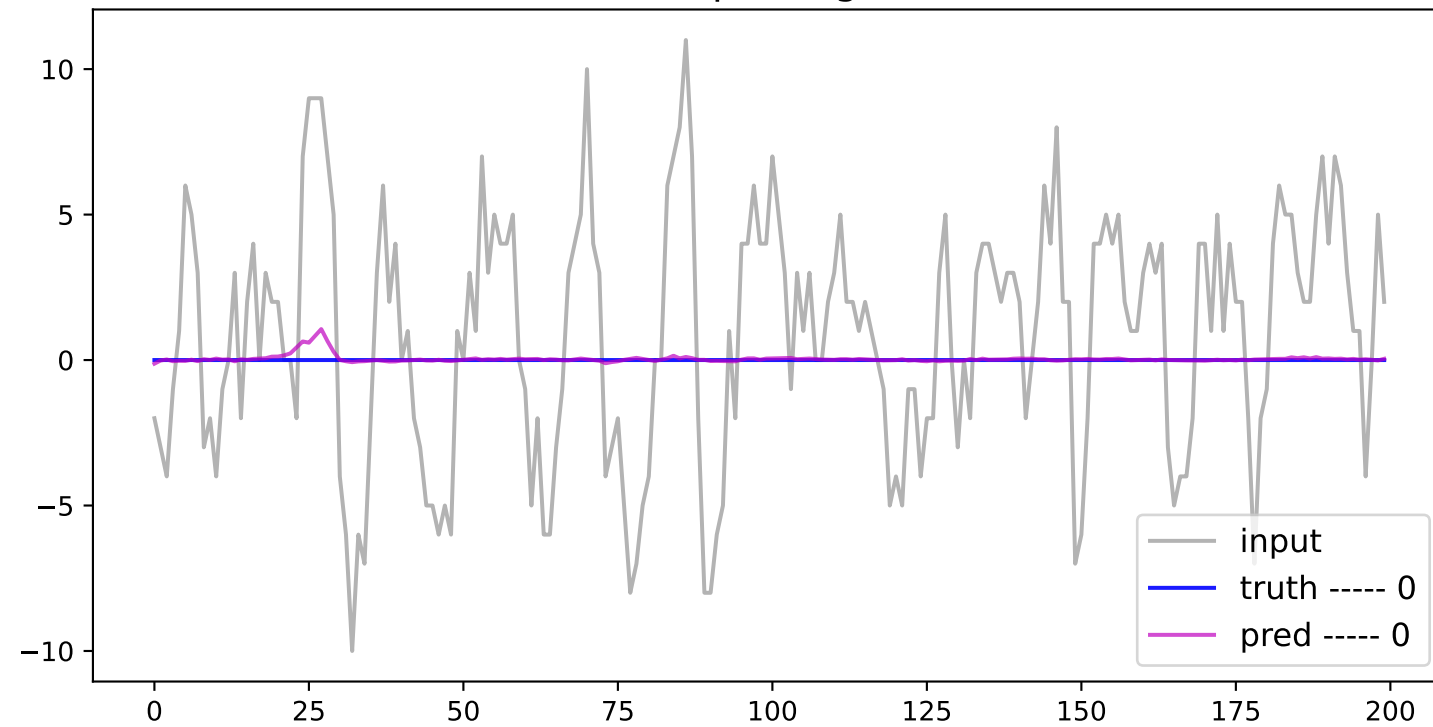
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



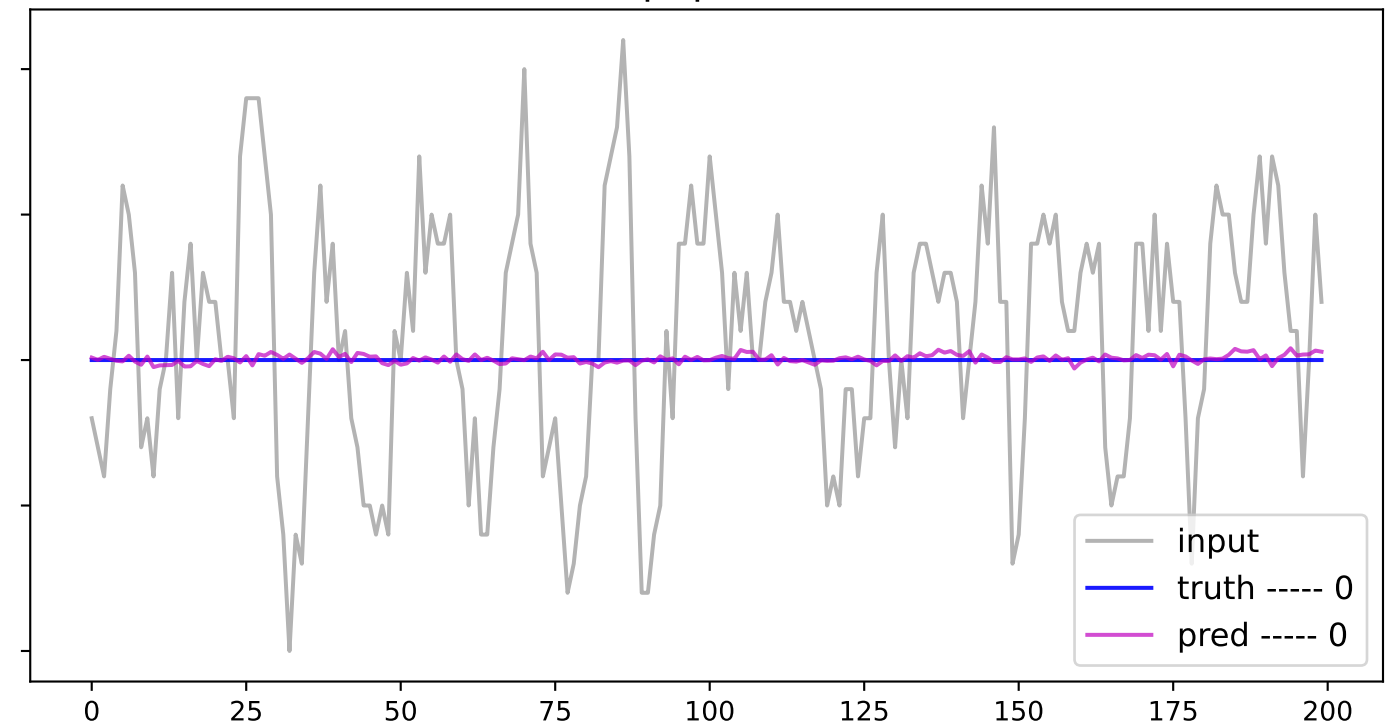
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

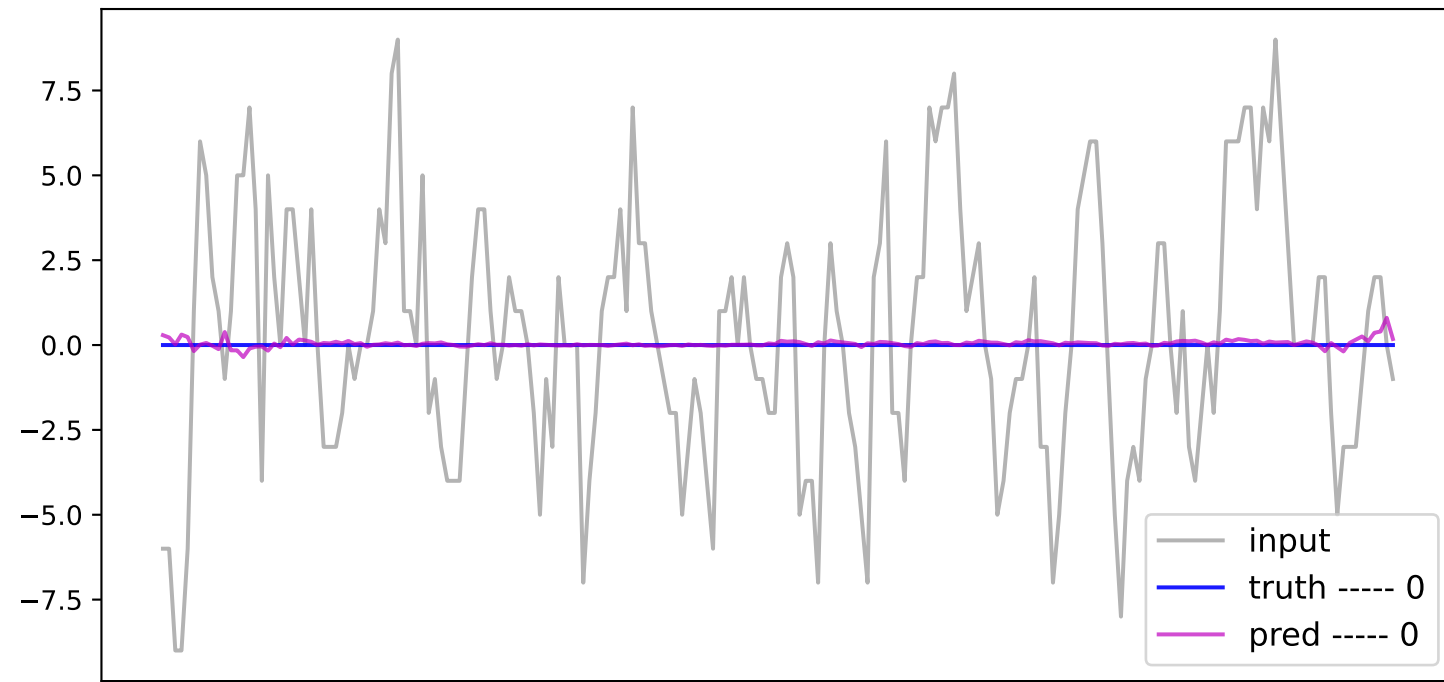


model 4: FCN paper (MSE: 0.0001)

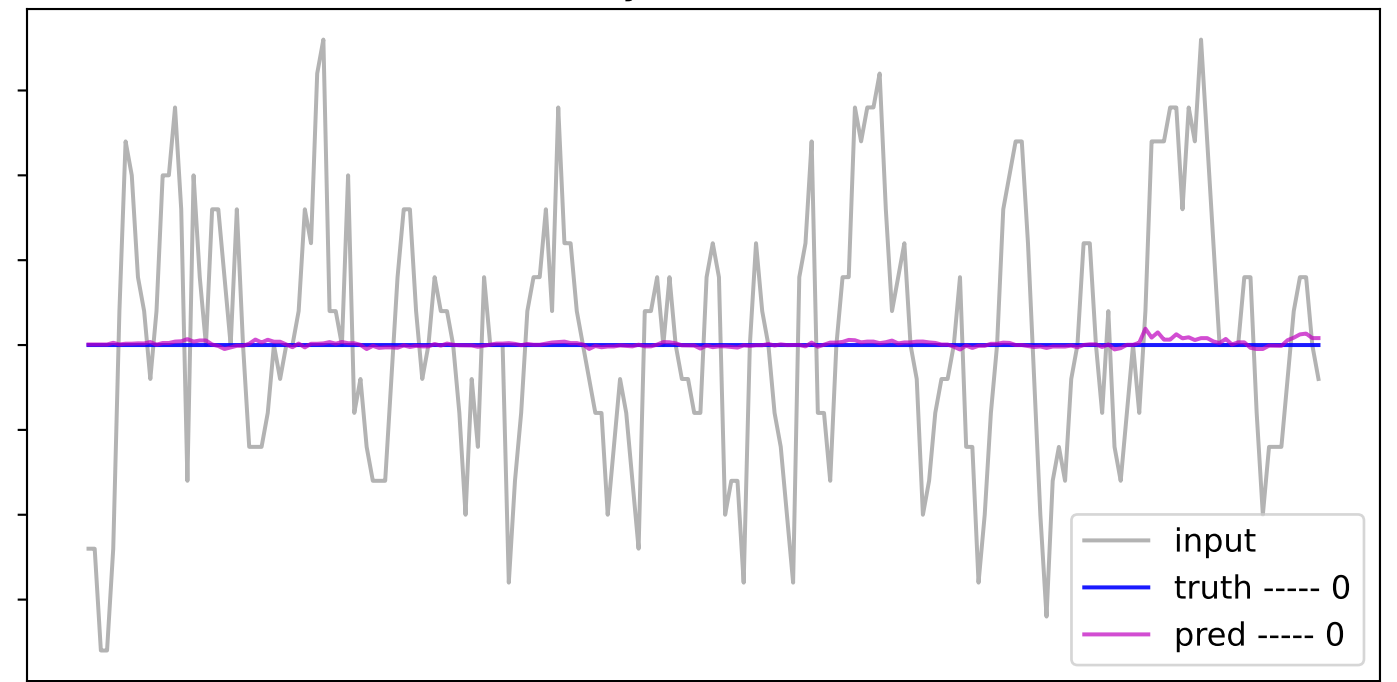


CNN prediction: 0.2468

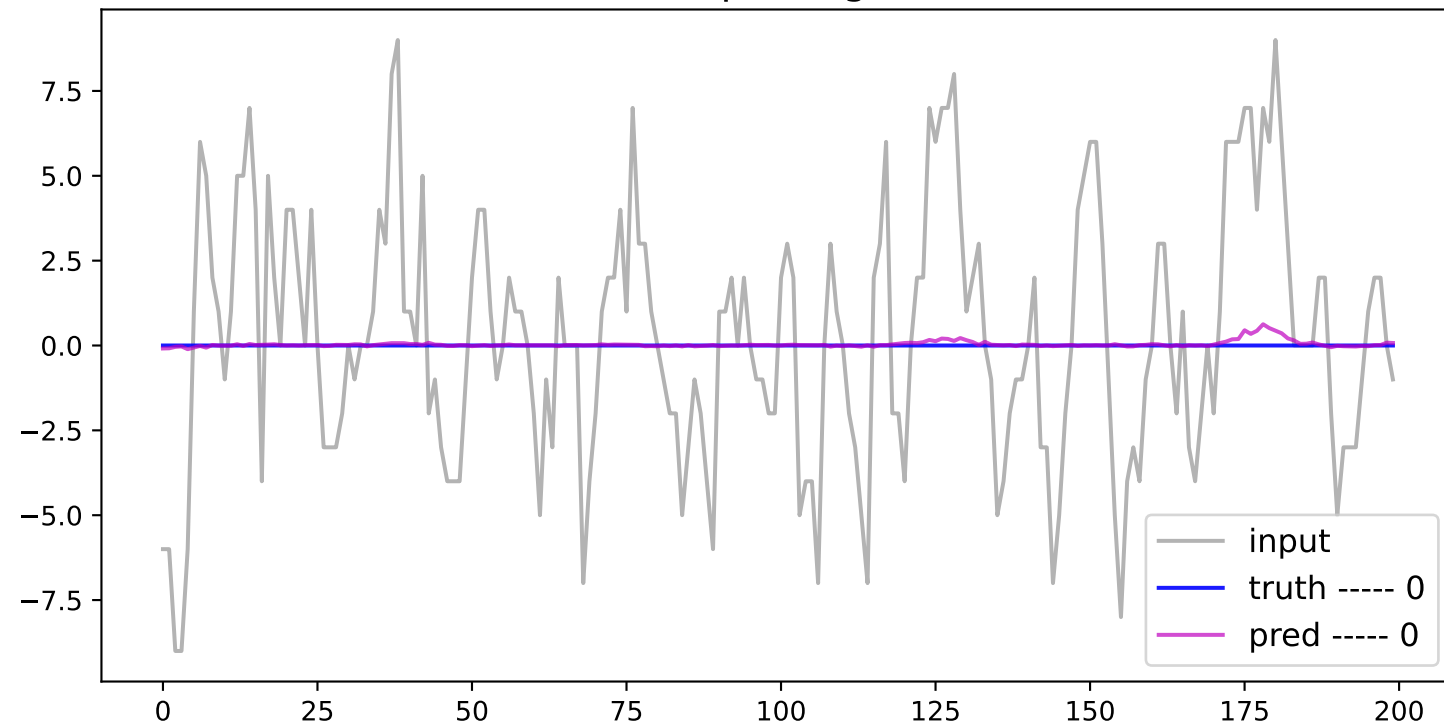
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



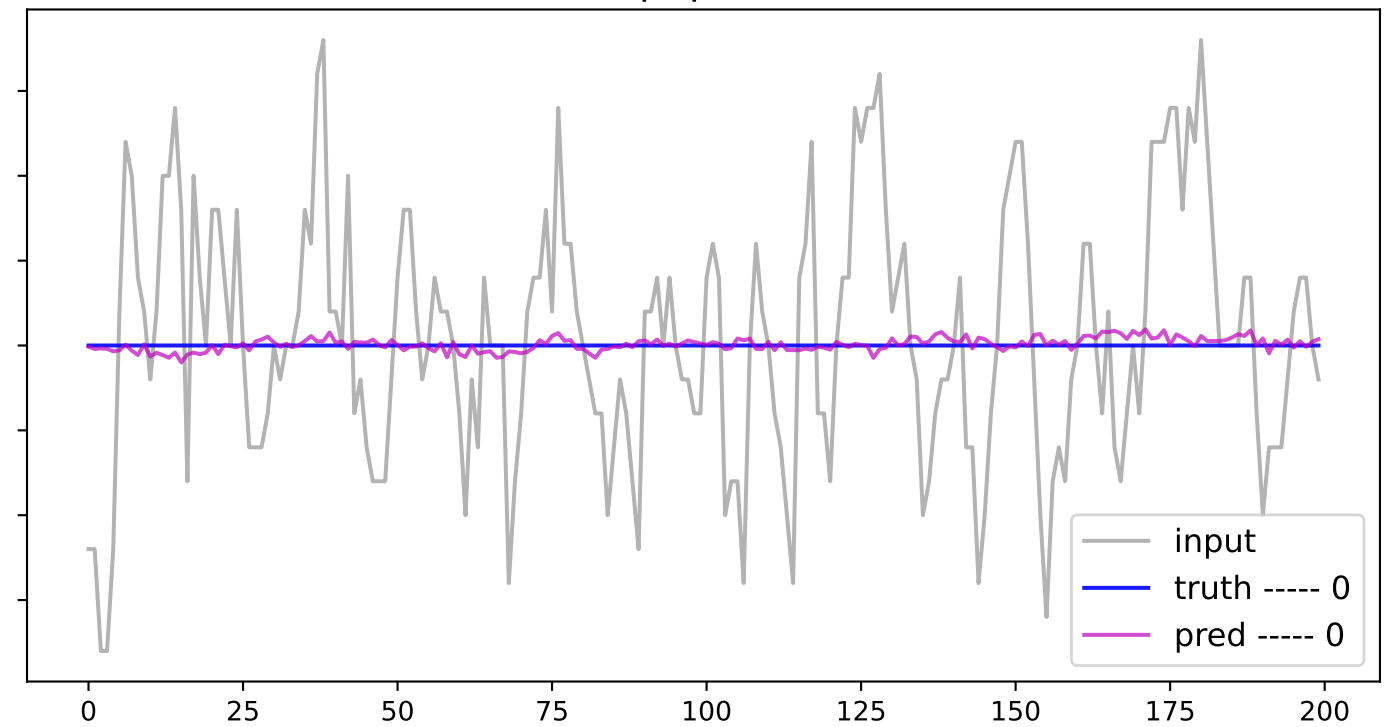
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

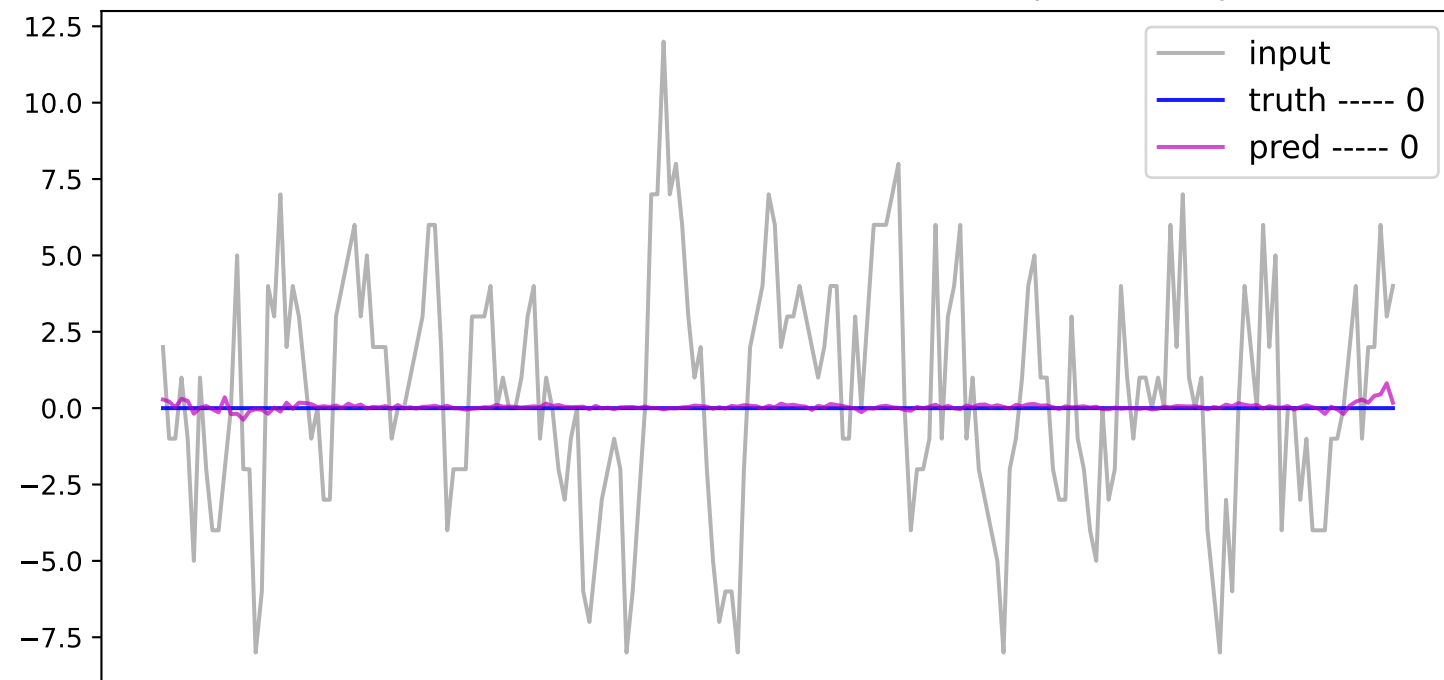


model 4: FCN paper (MSE: 0.0001)

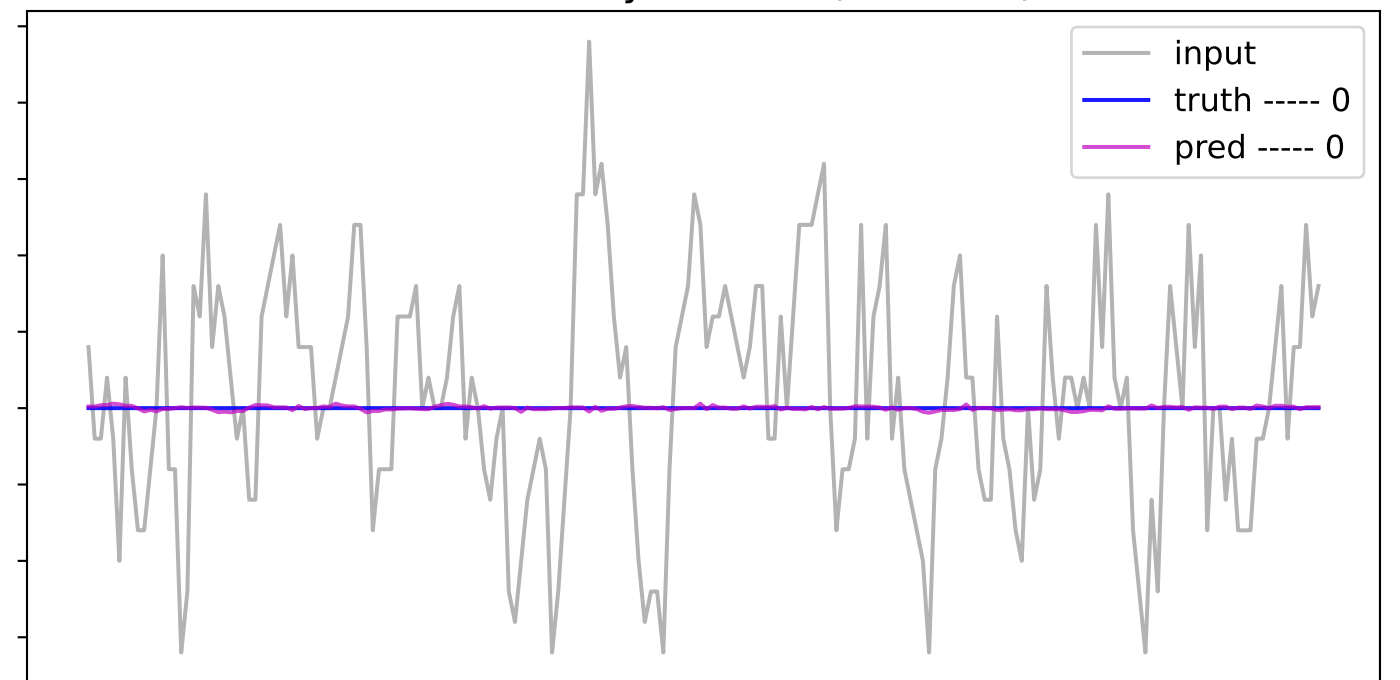


CNN prediction: 0.1551

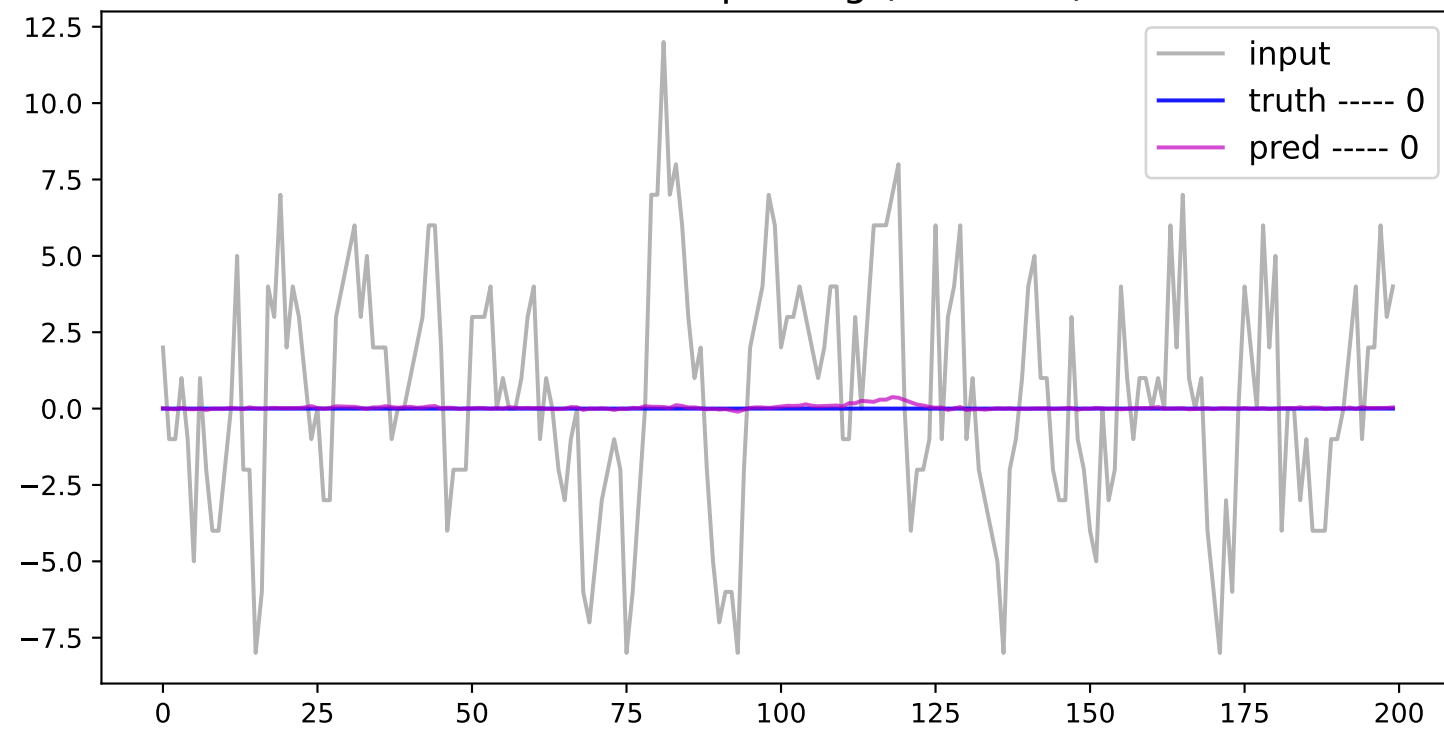
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



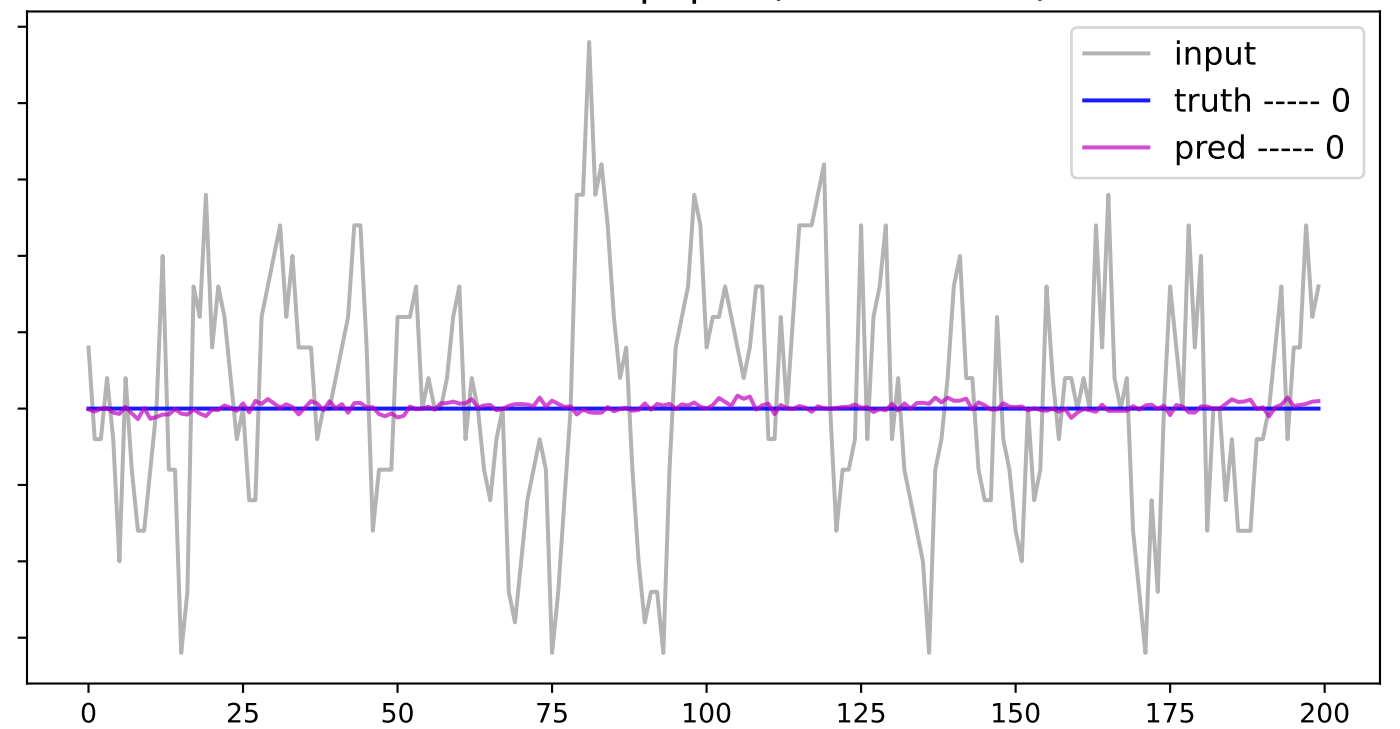
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

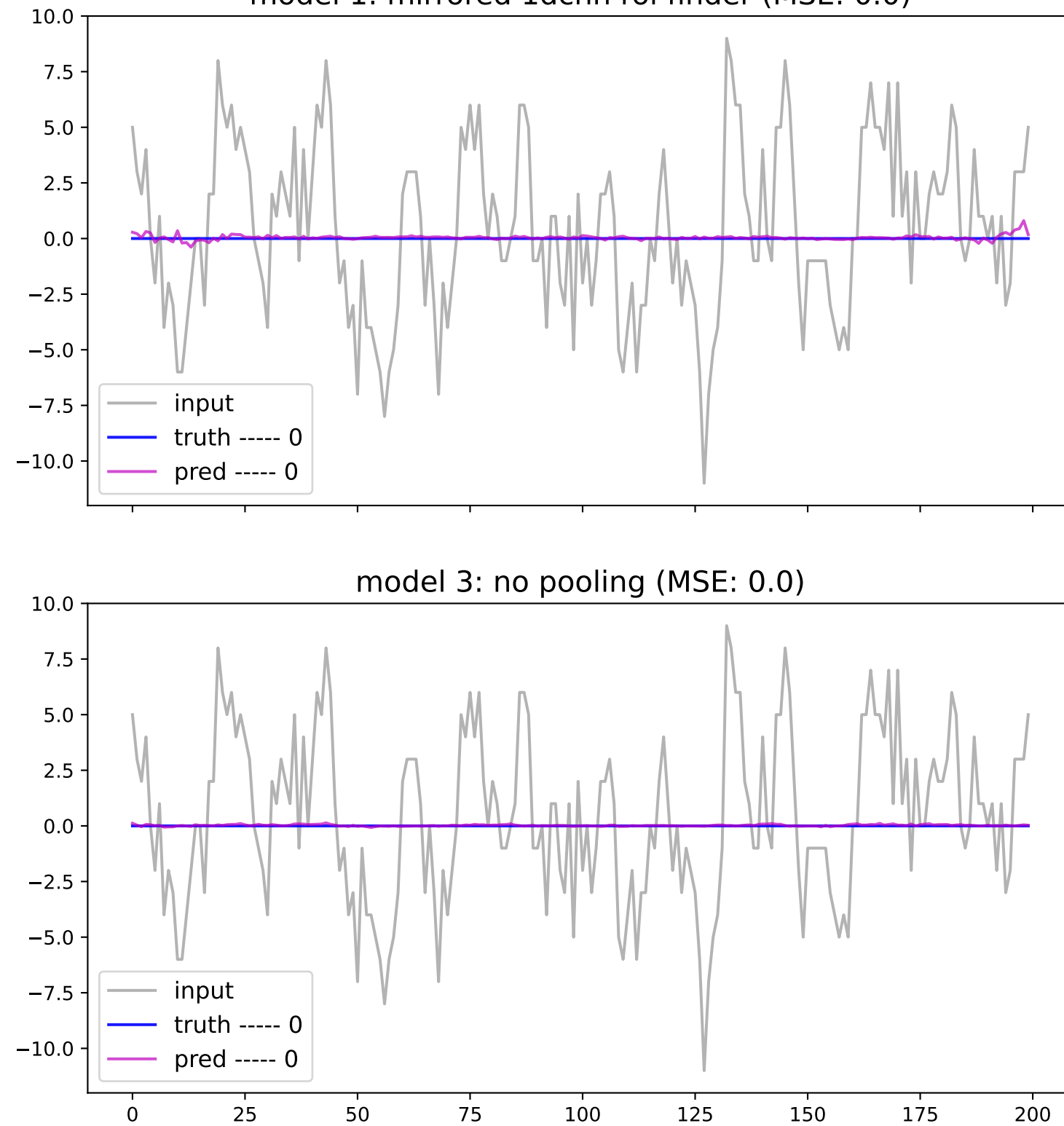


model 4: FCN paper (MSE: 0.0001)

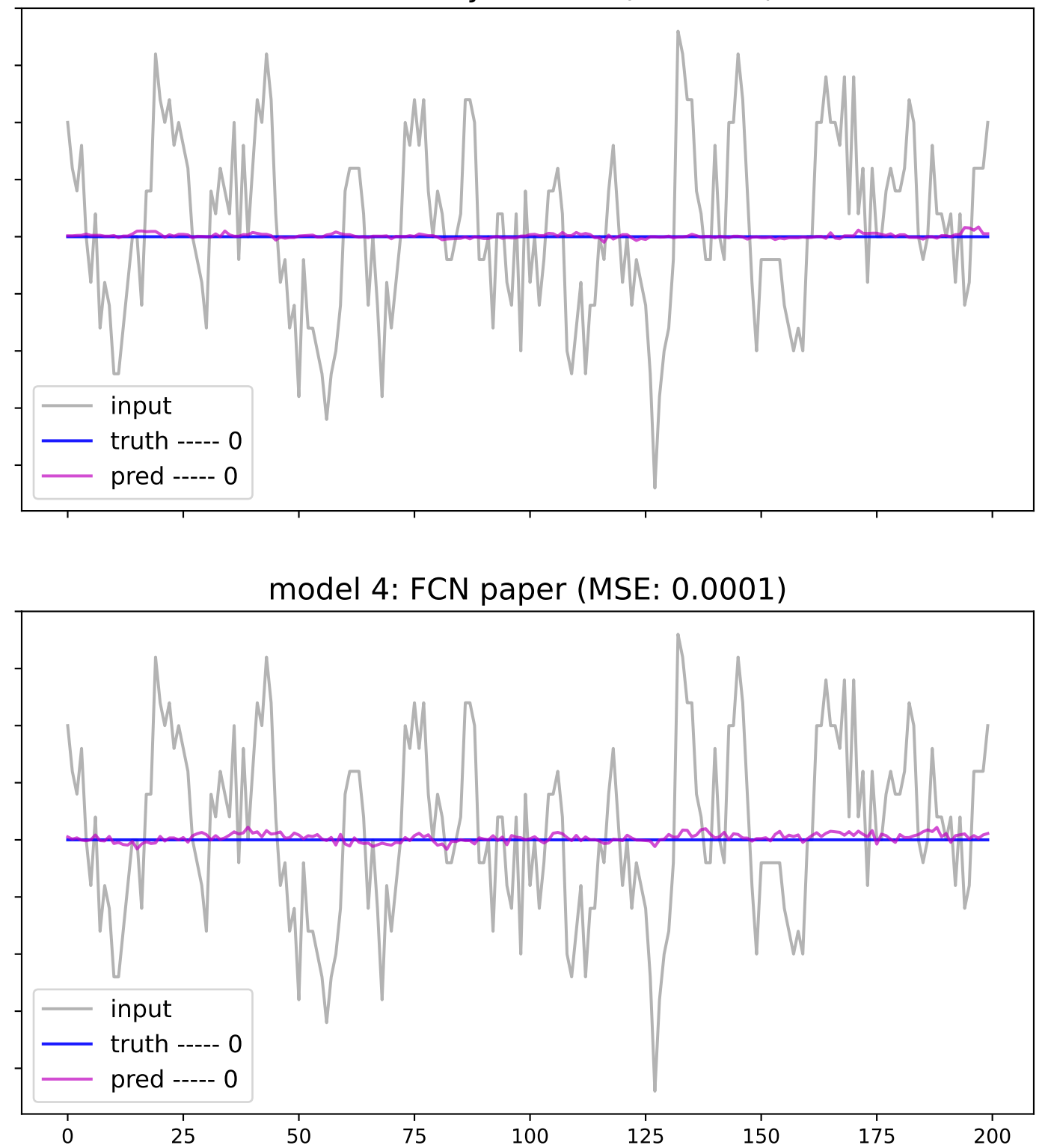


CNN prediction: 0.1897

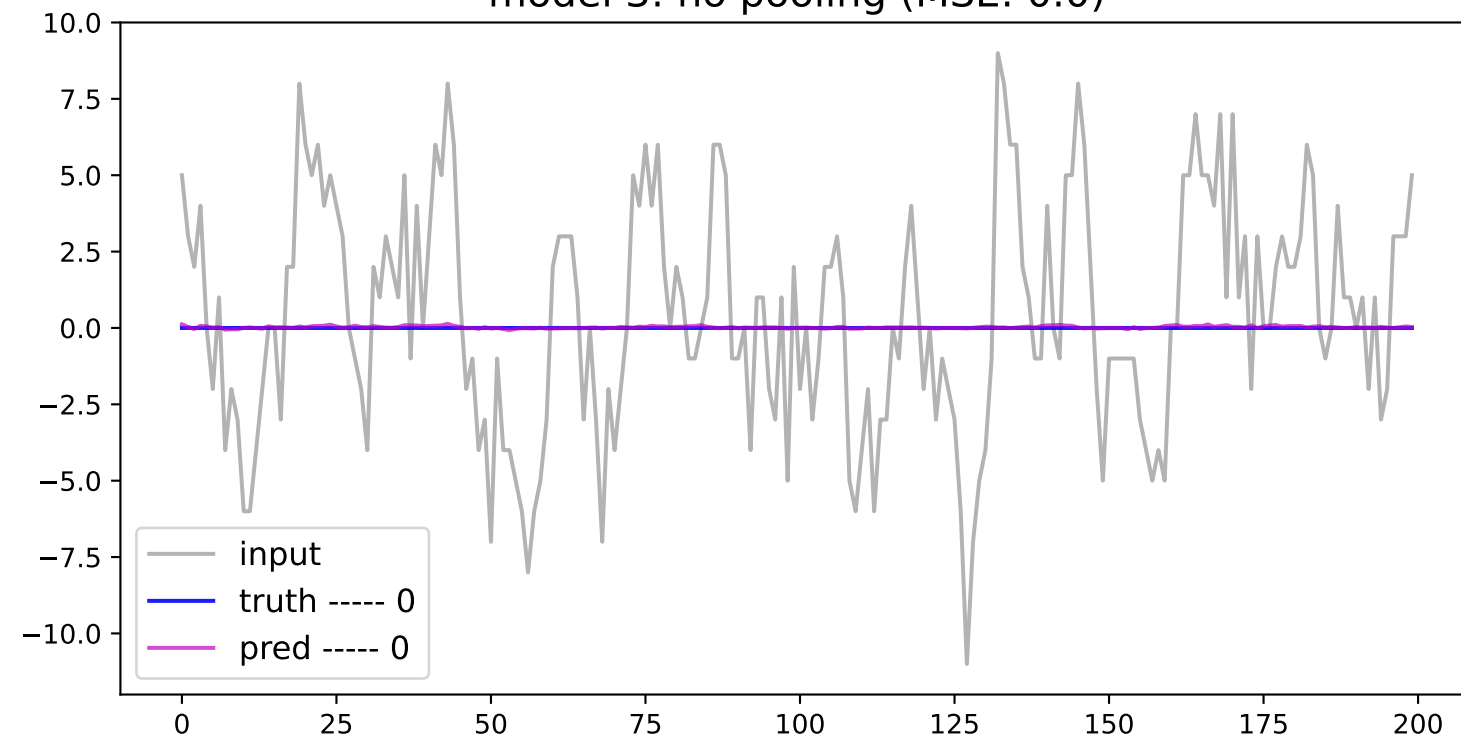
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



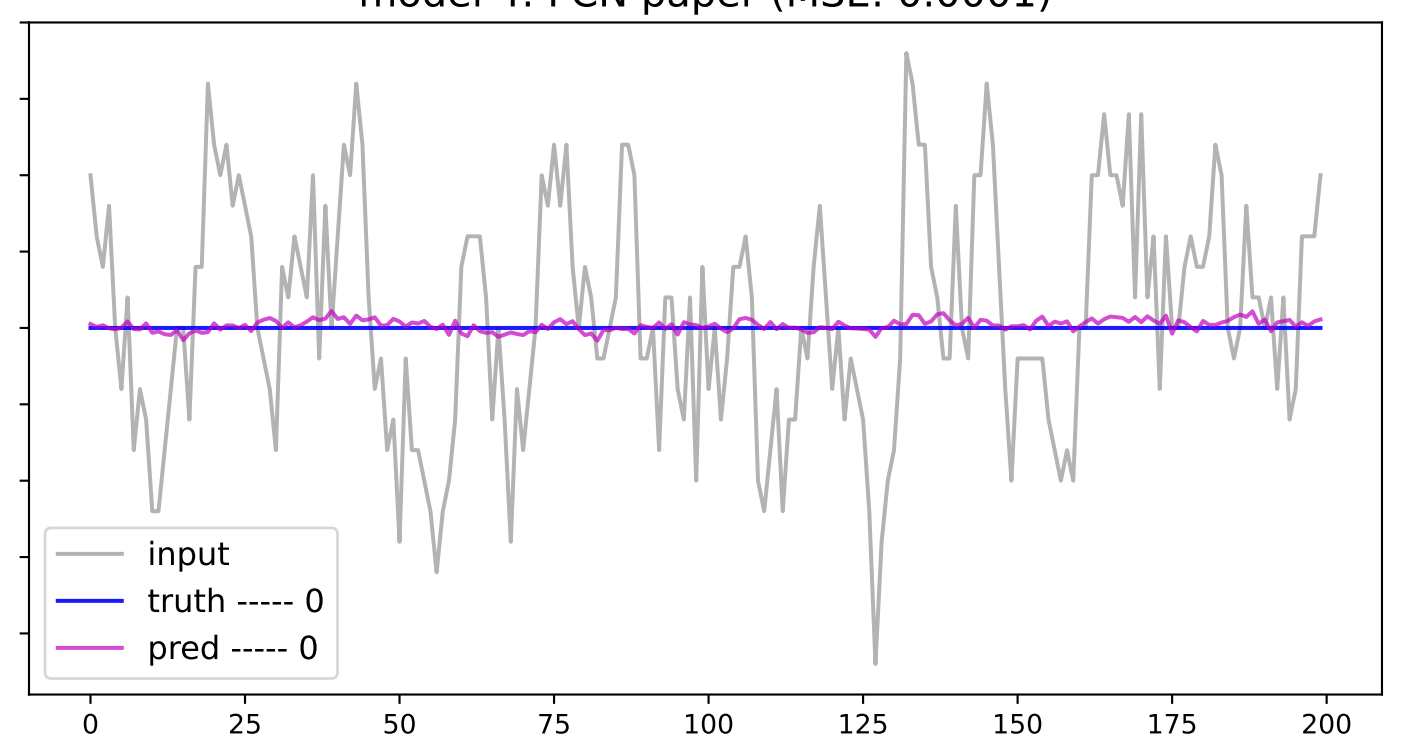
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



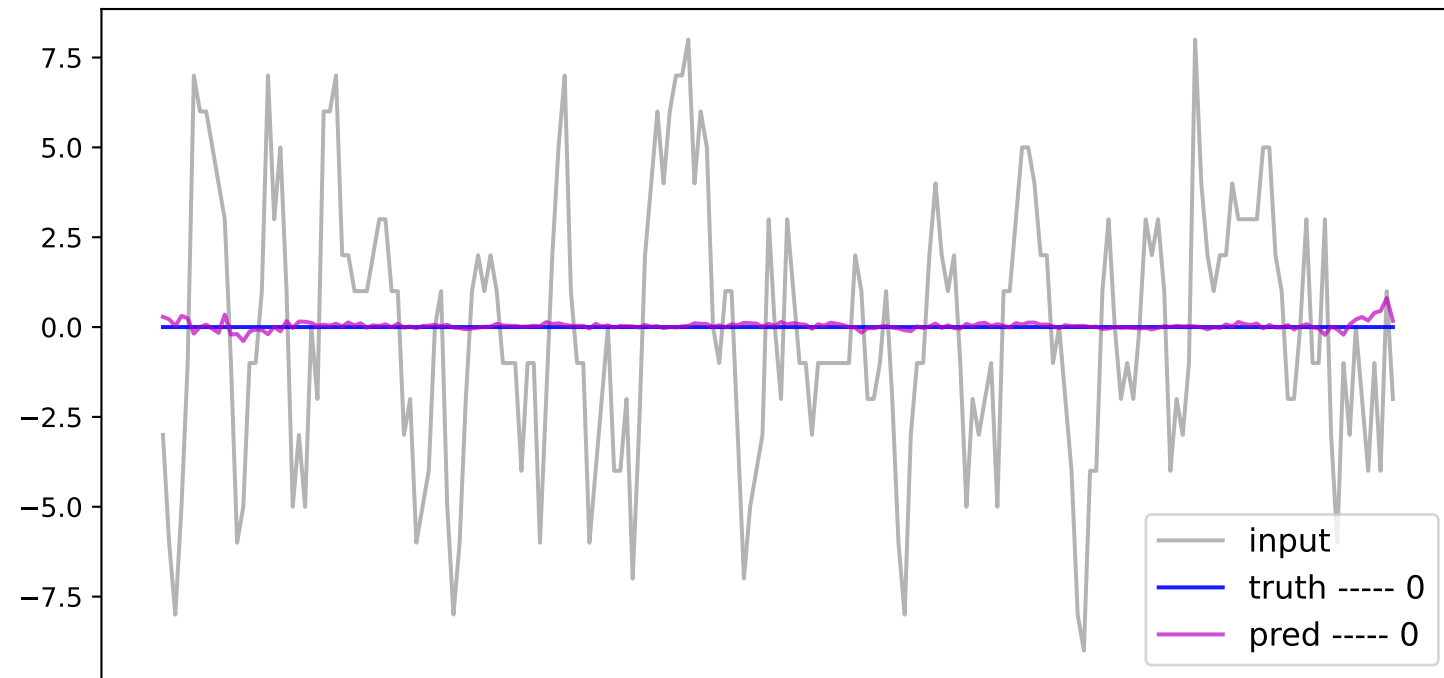
model 4: FCN paper (MSE: 0.0001)



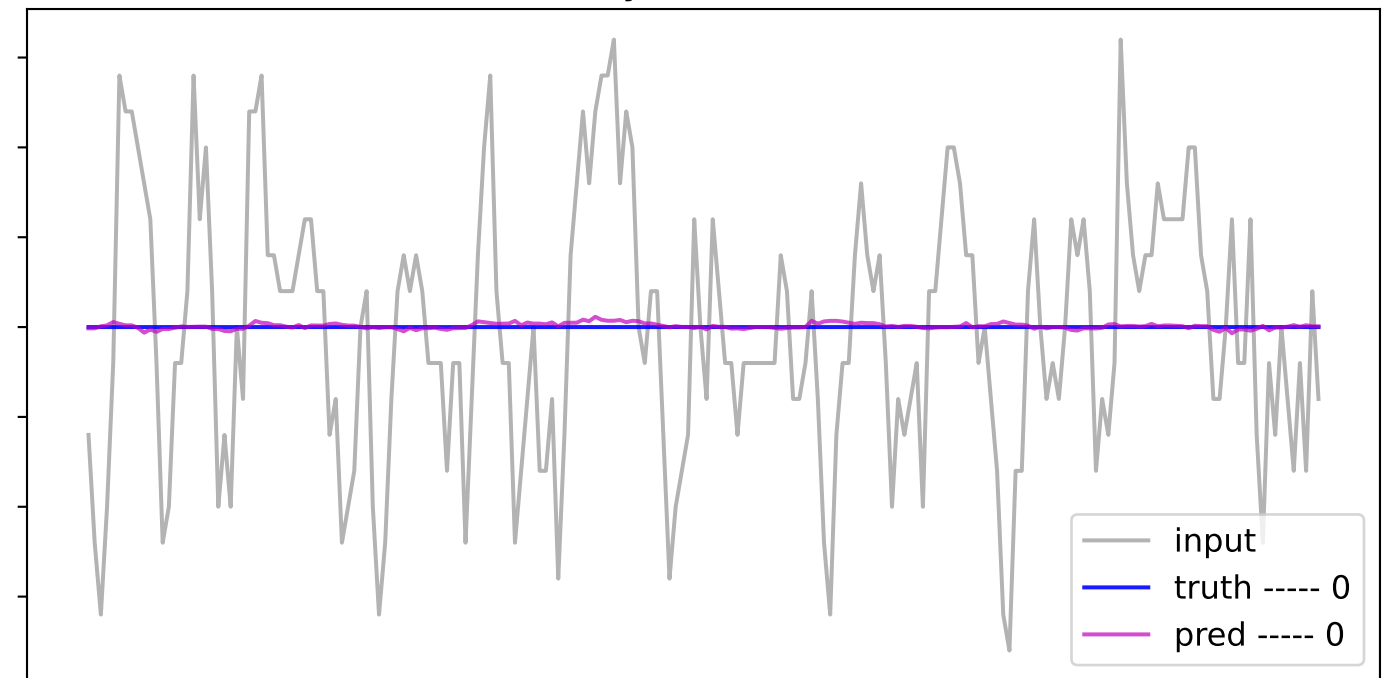


CNN prediction: 0.165

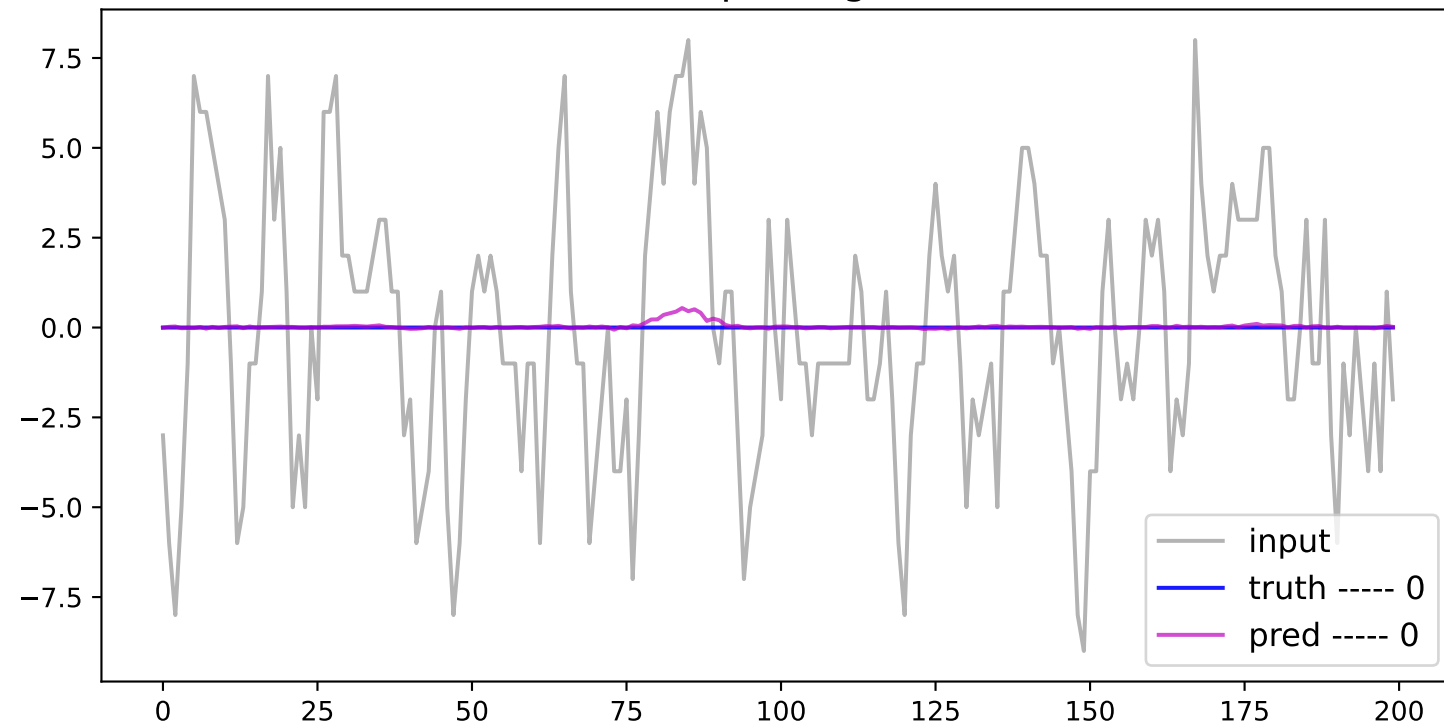
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



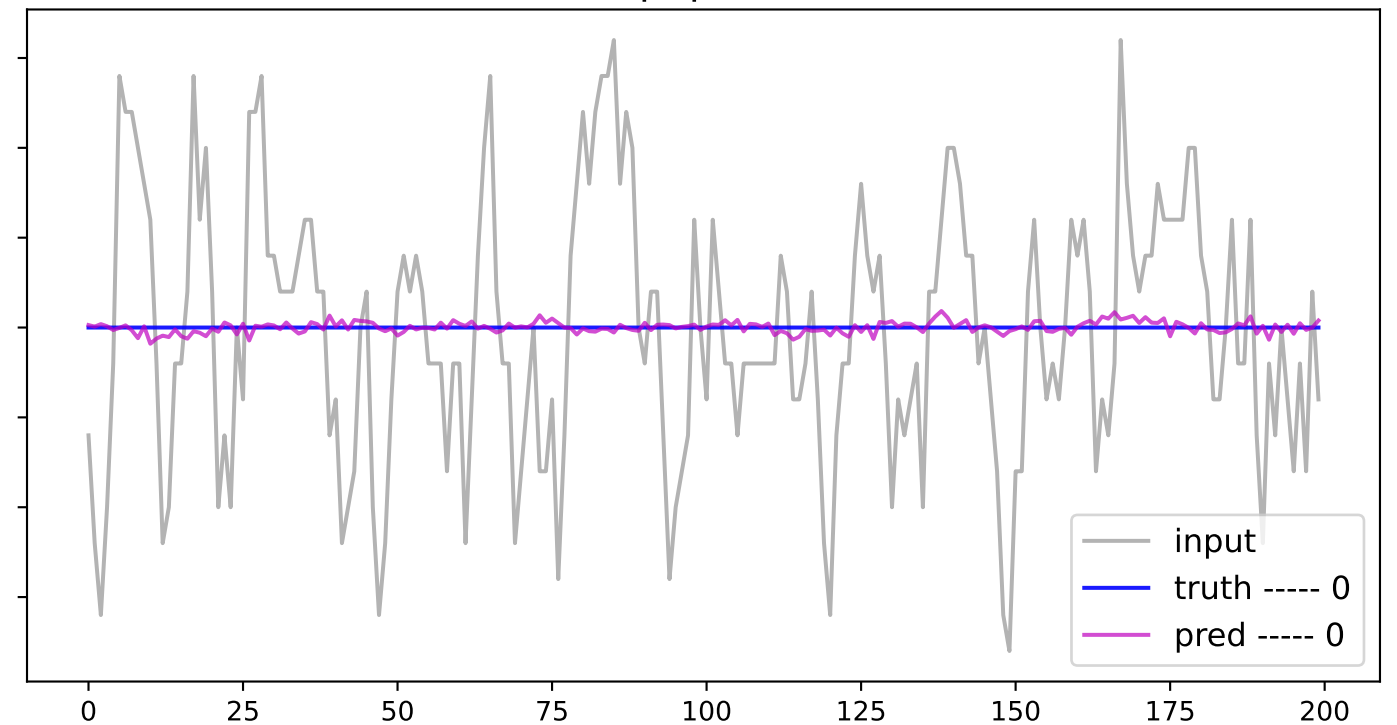
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

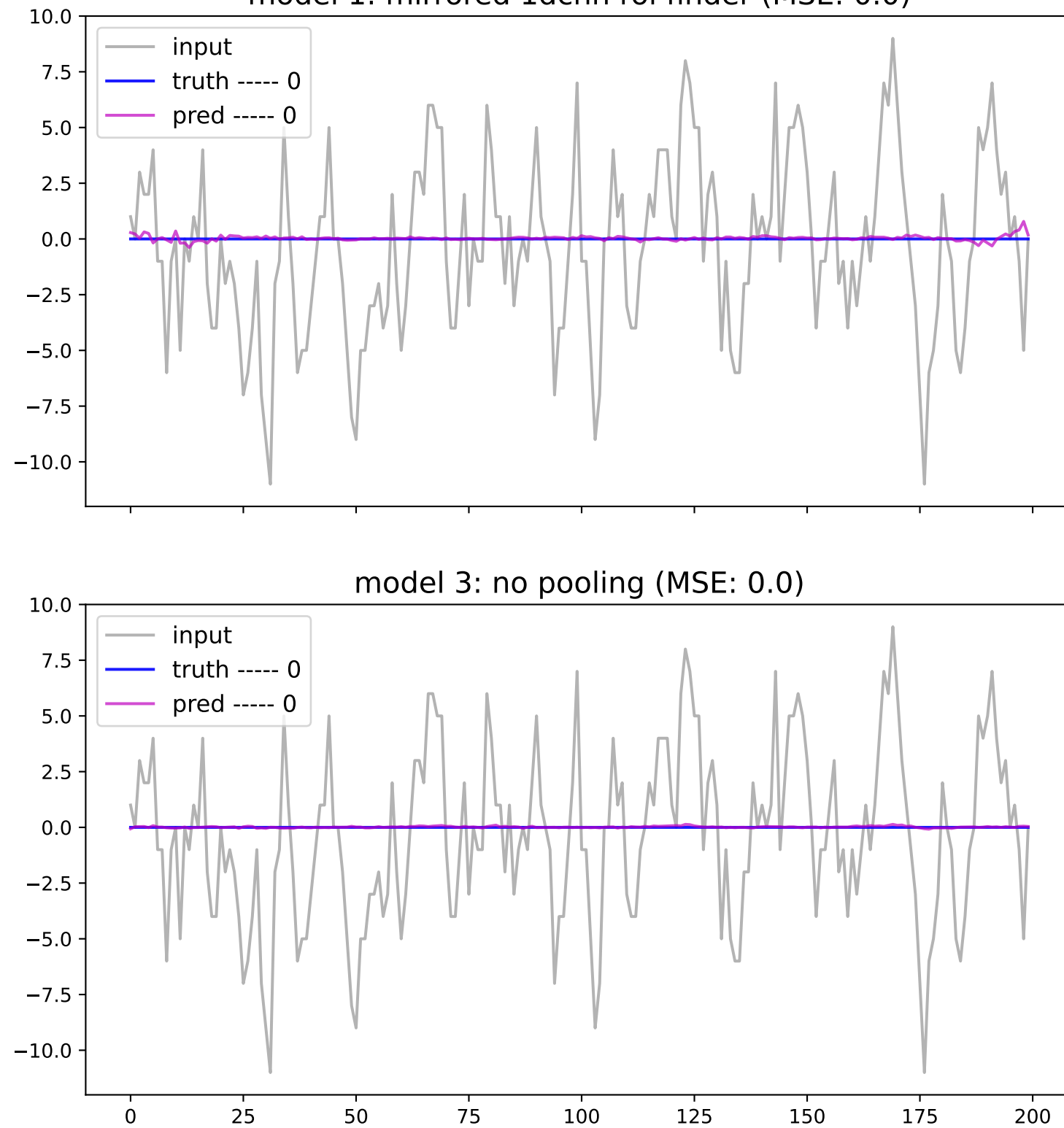


model 4: FCN paper (MSE: 0.0001)

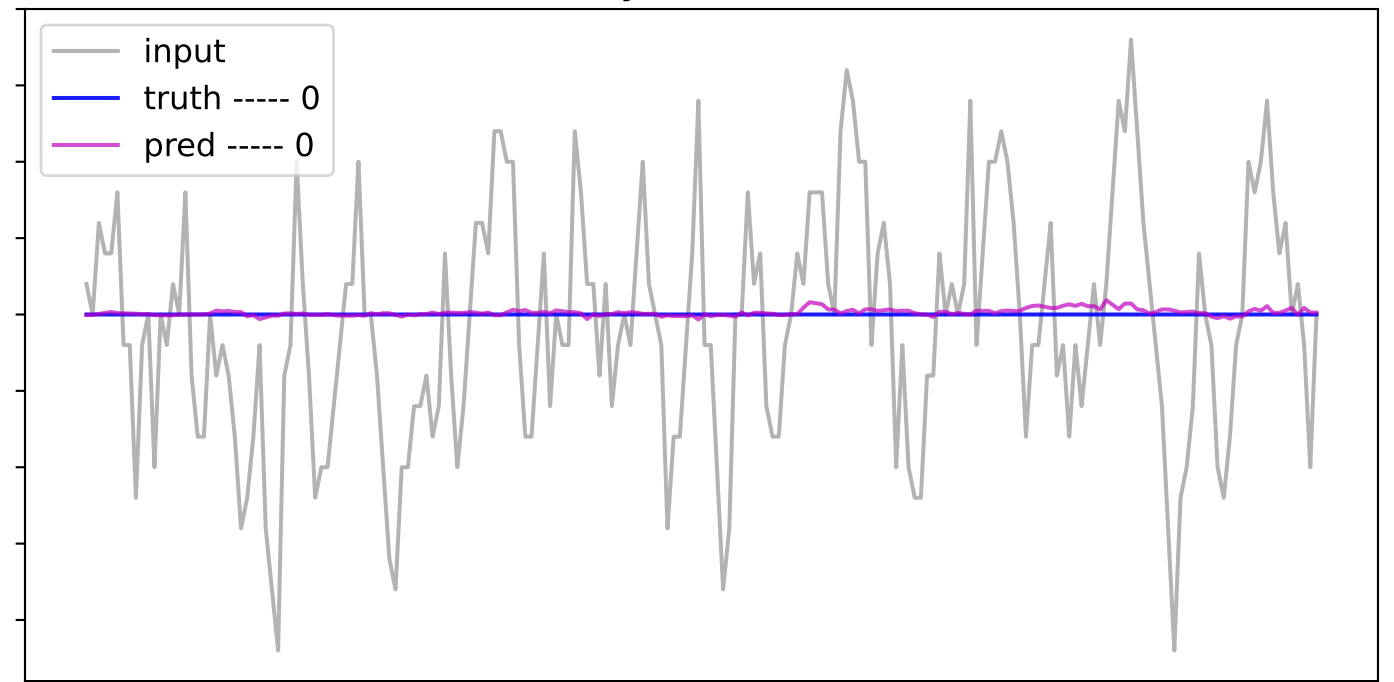


CNN prediction: 0.1533

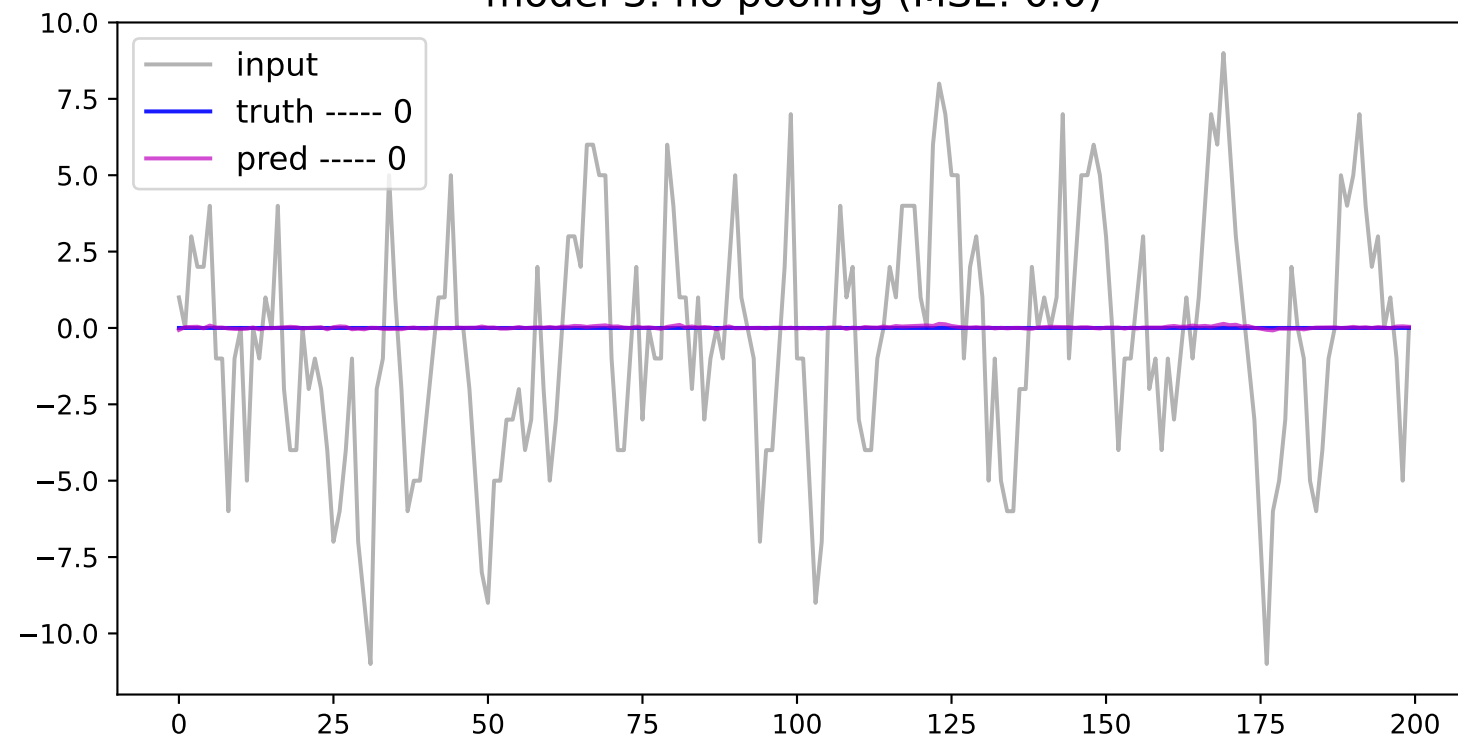
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



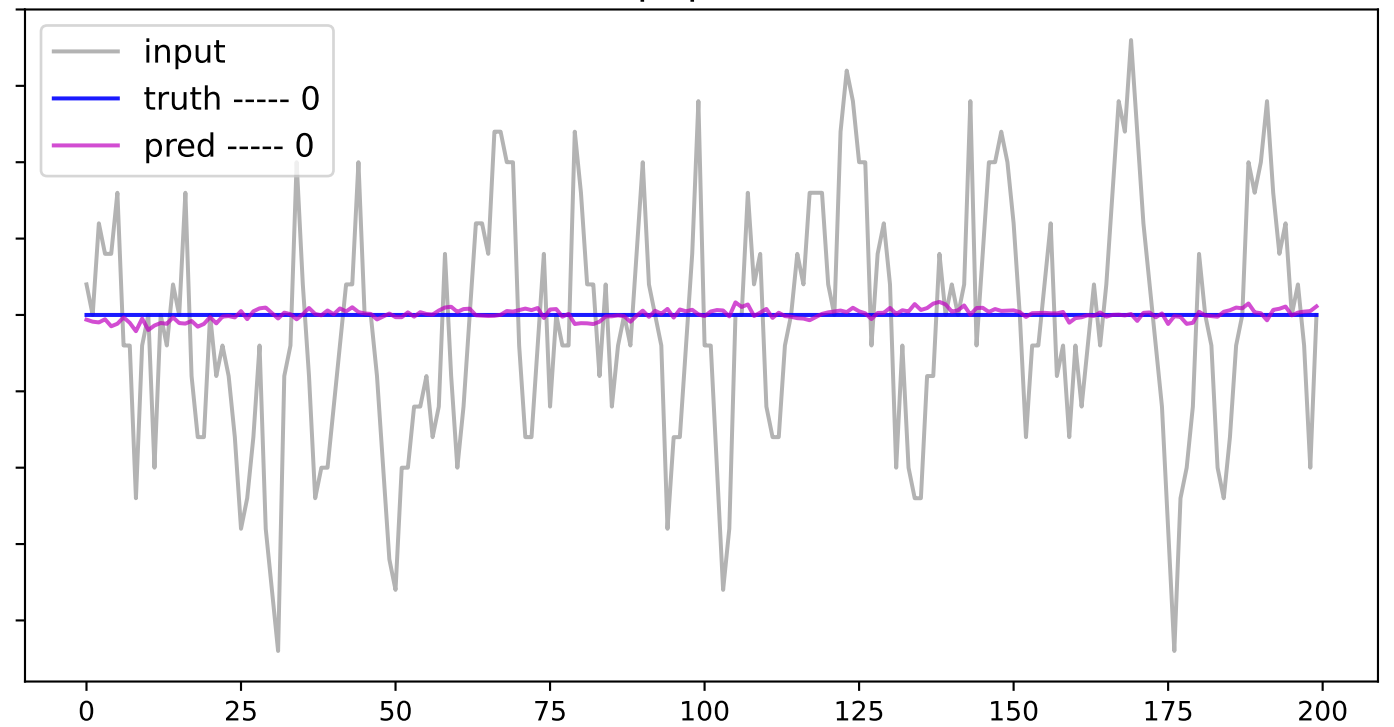
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

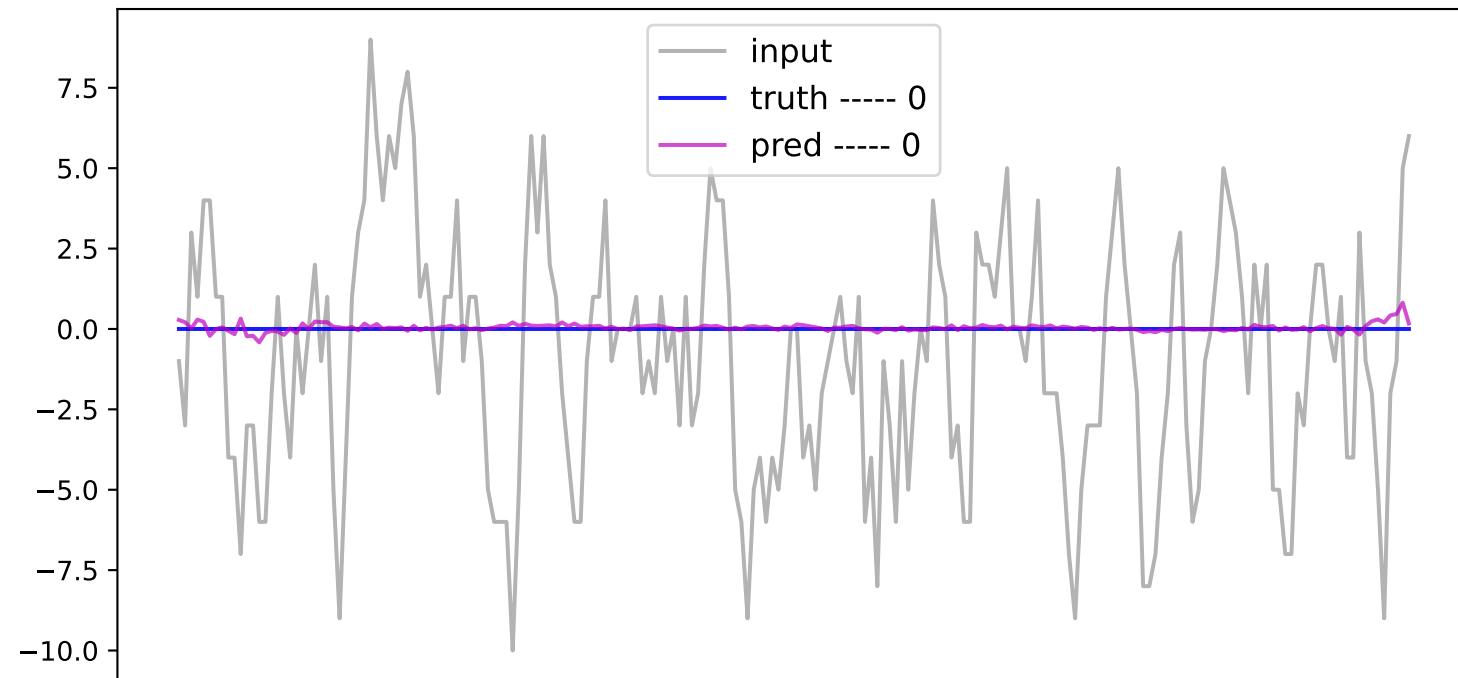


model 4: FCN paper (MSE: 0.0001)

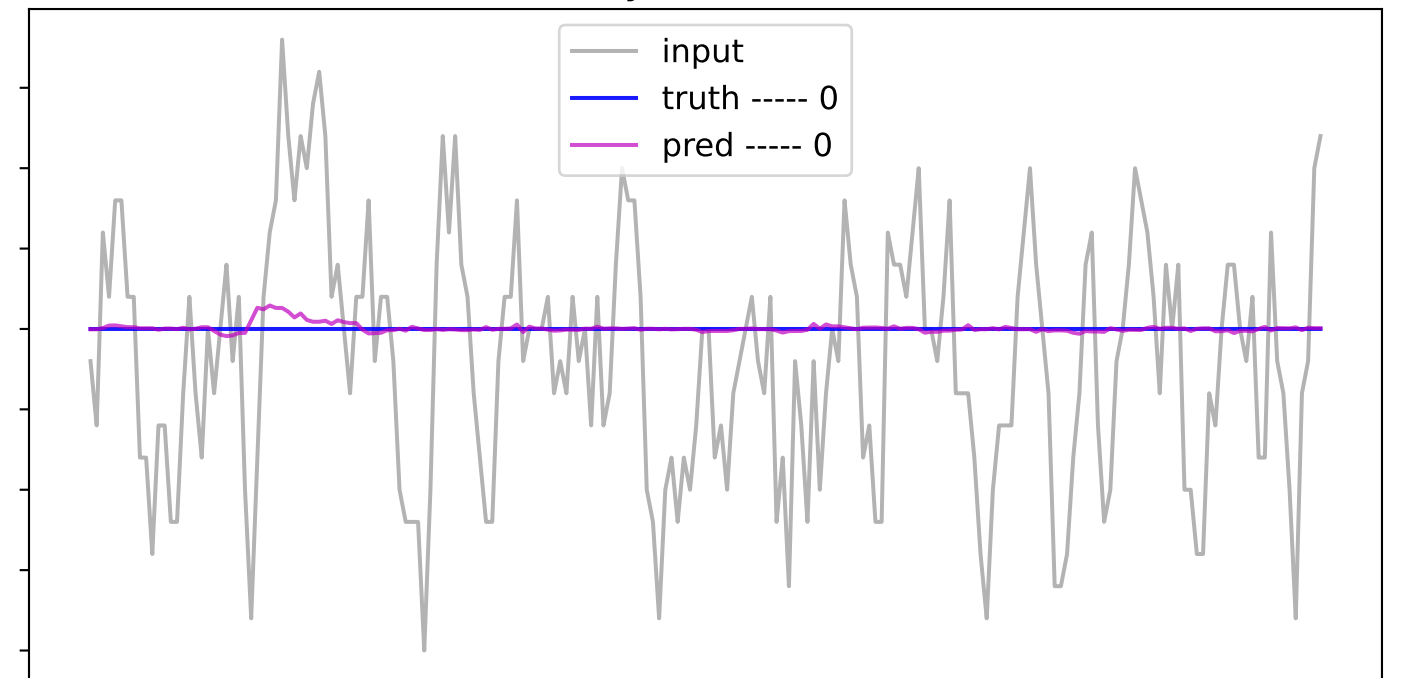


CNN prediction: 0.2762

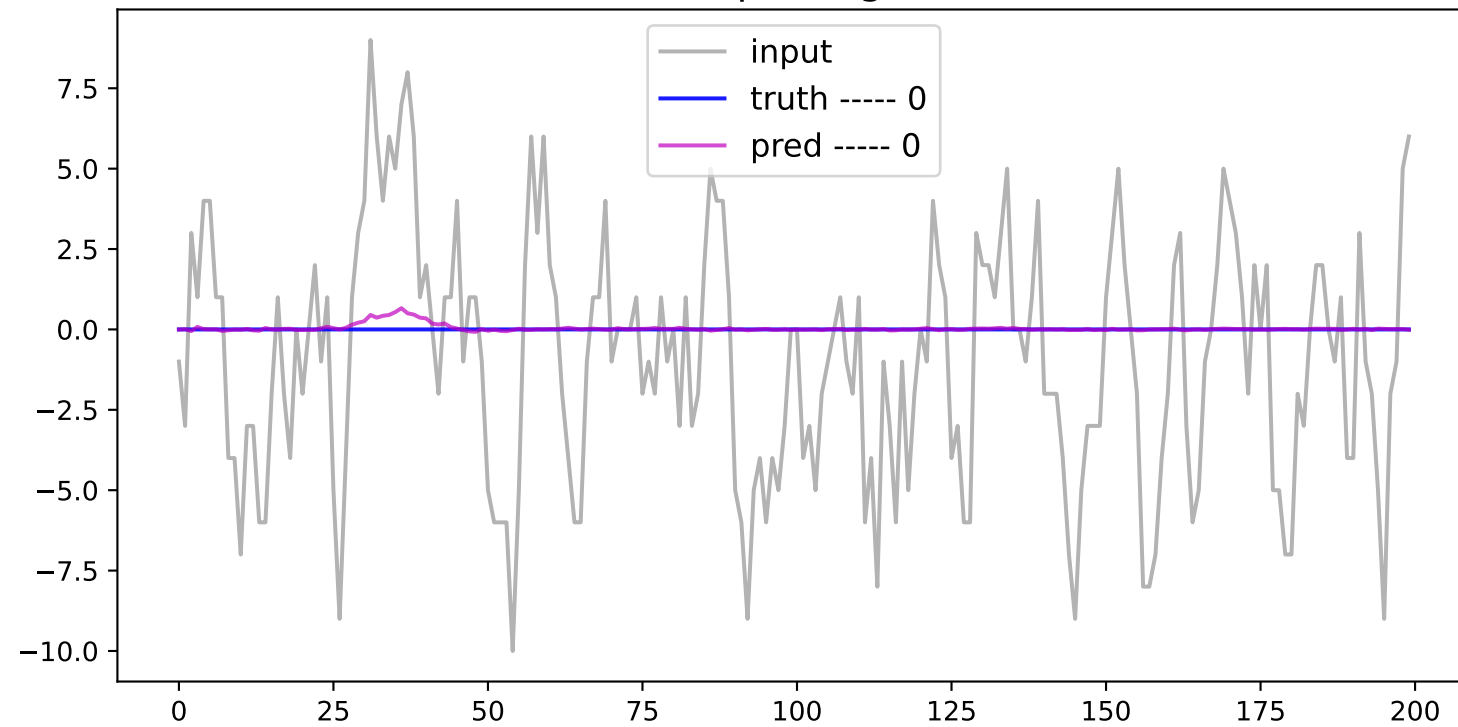
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



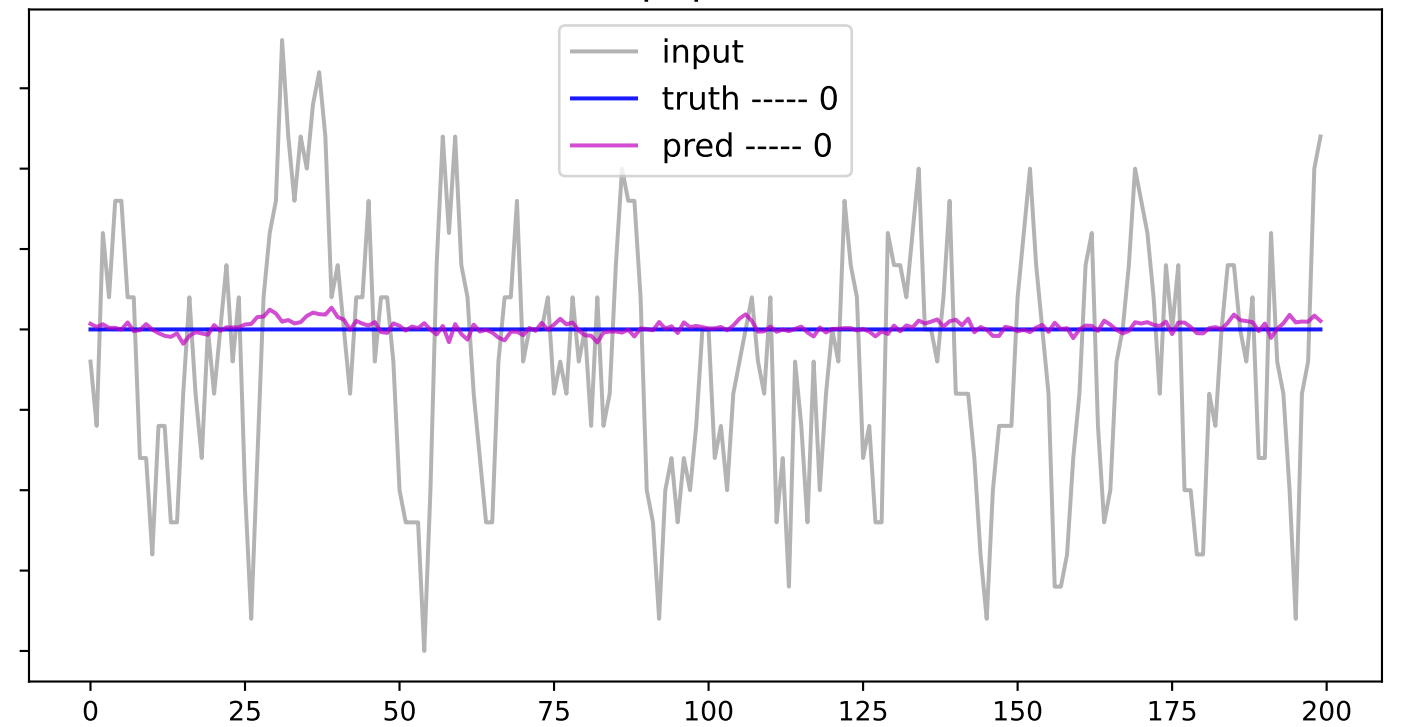
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

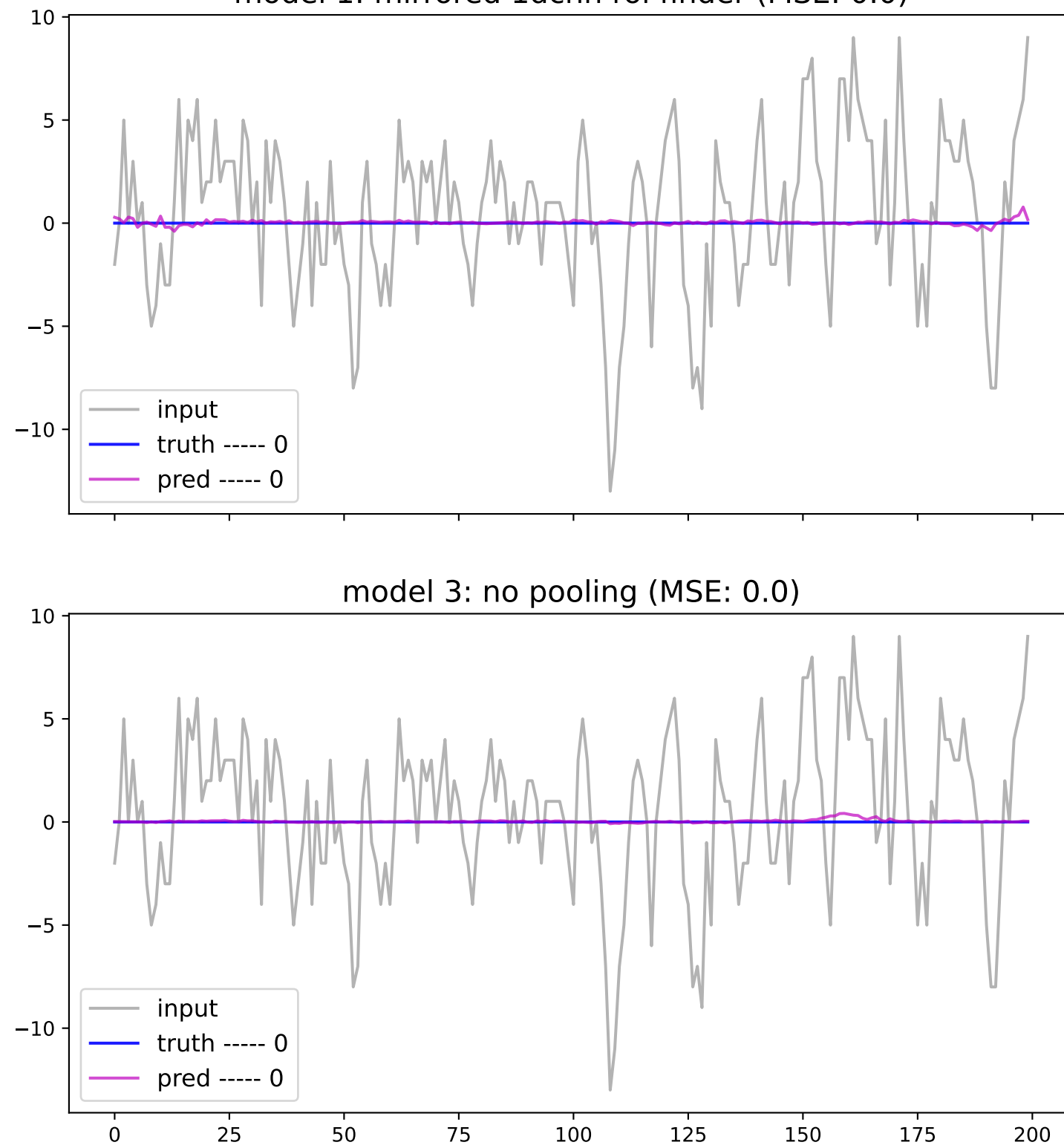


model 4: FCN paper (MSE: 0.0001)

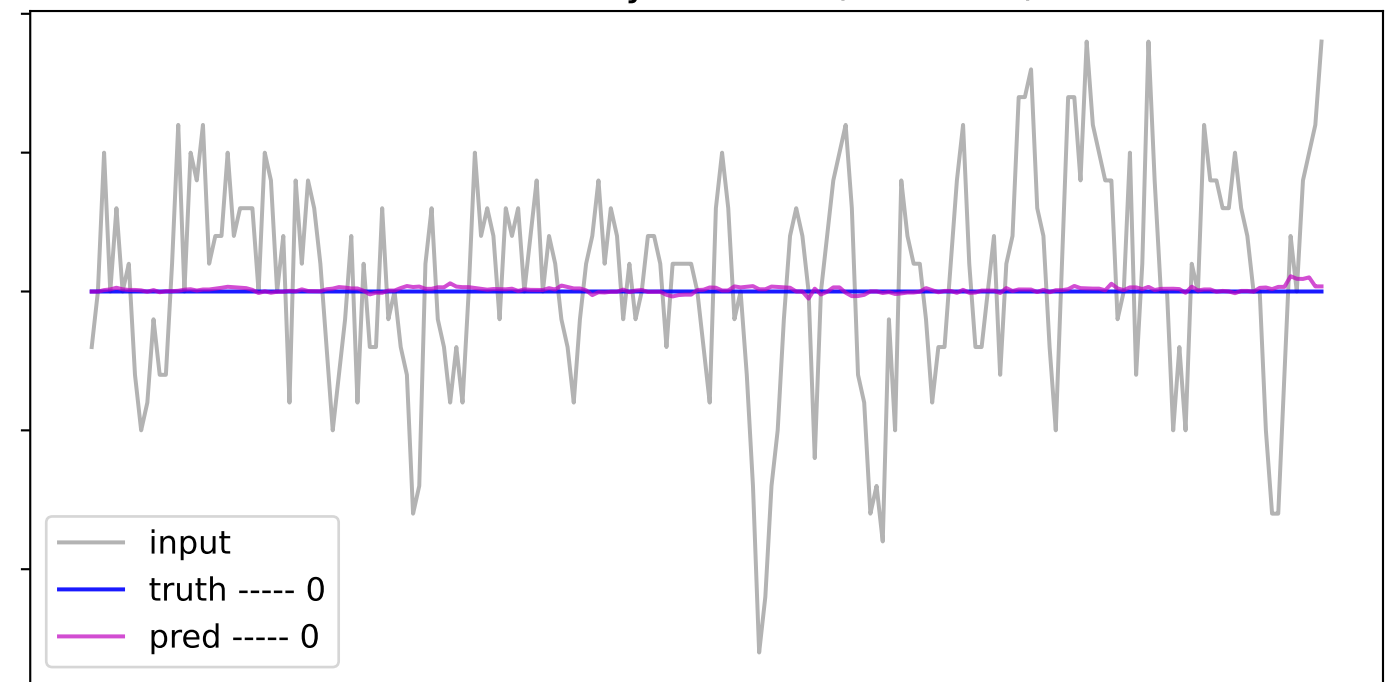


CNN prediction: 0.2575

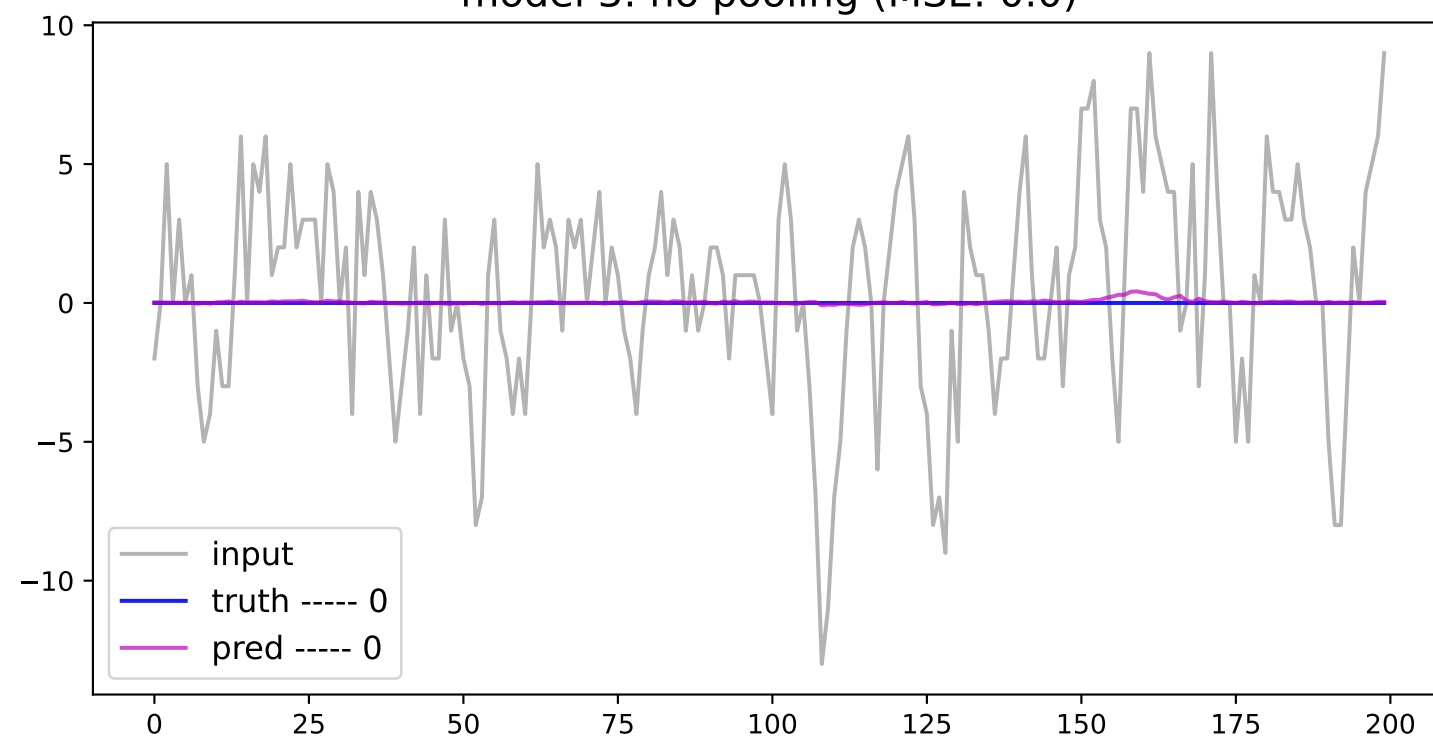
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



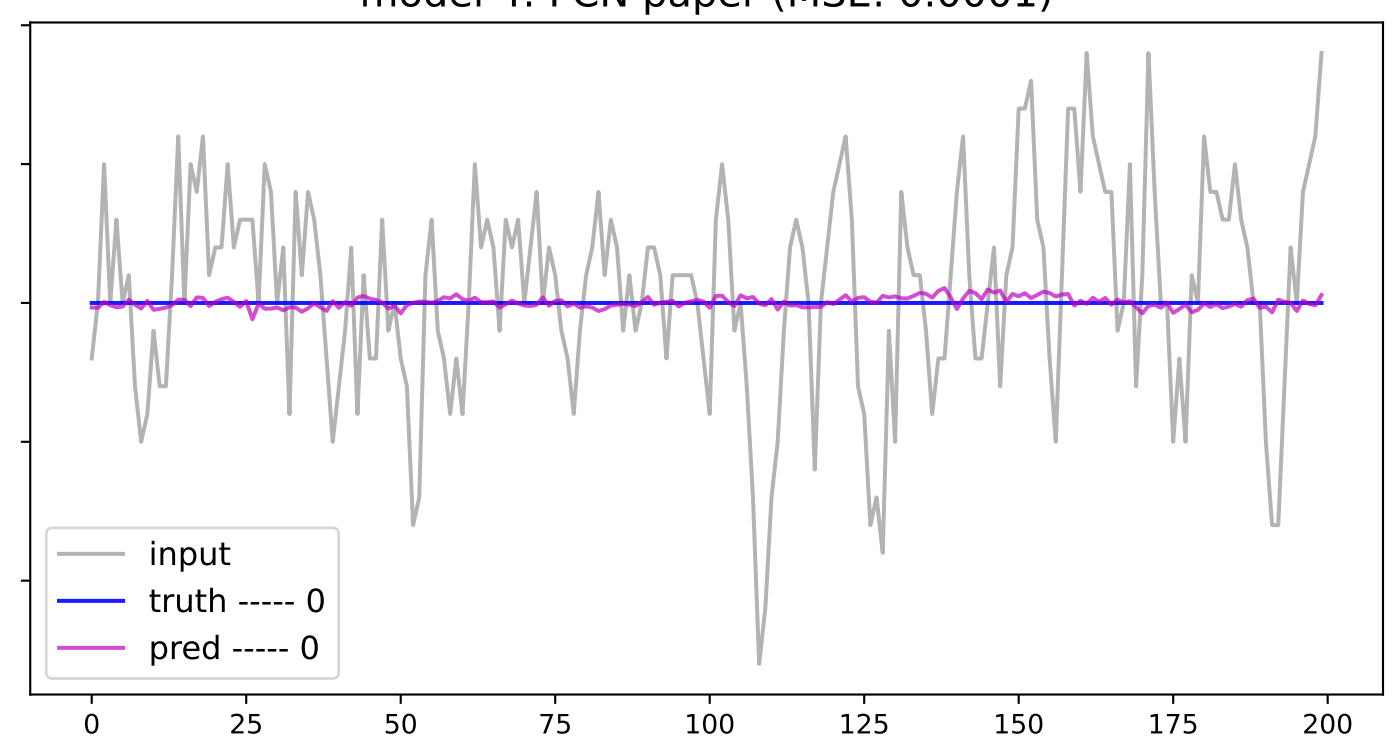
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

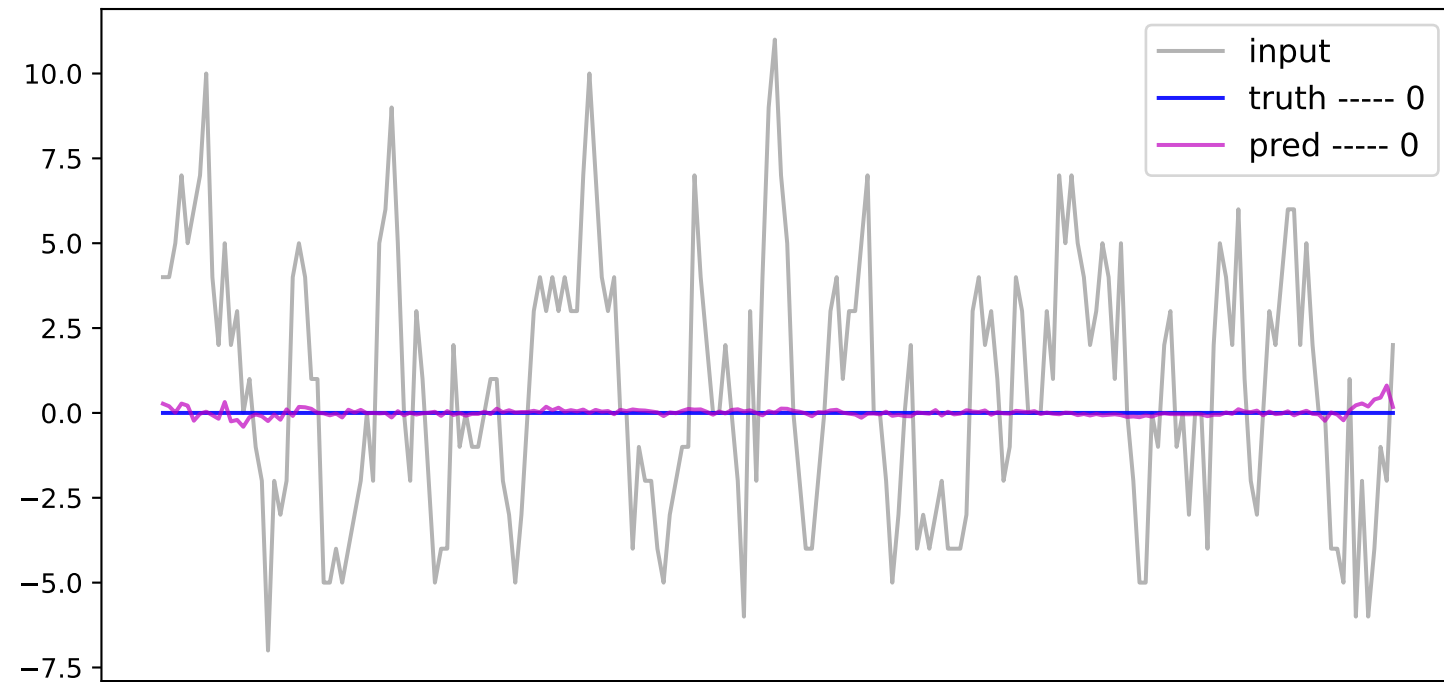


model 4: FCN paper (MSE: 0.0001)

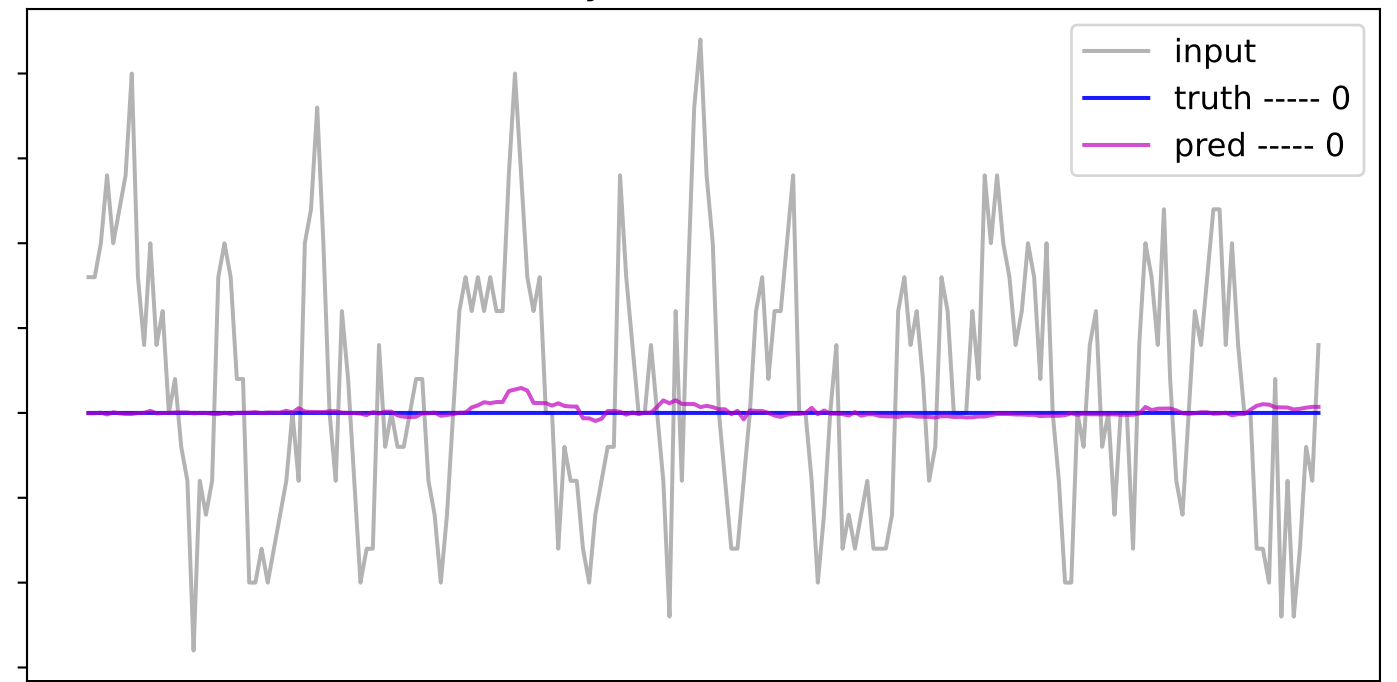


CNN prediction: 0.1623

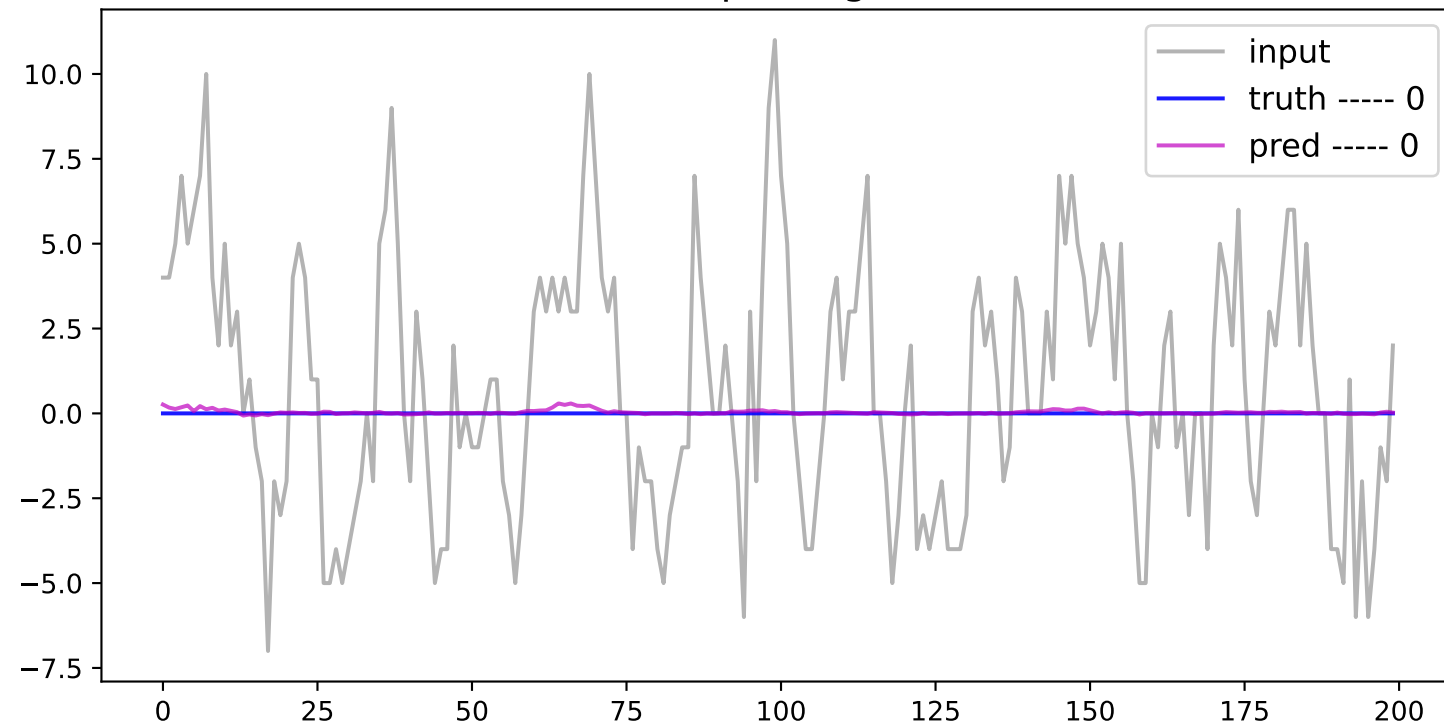
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



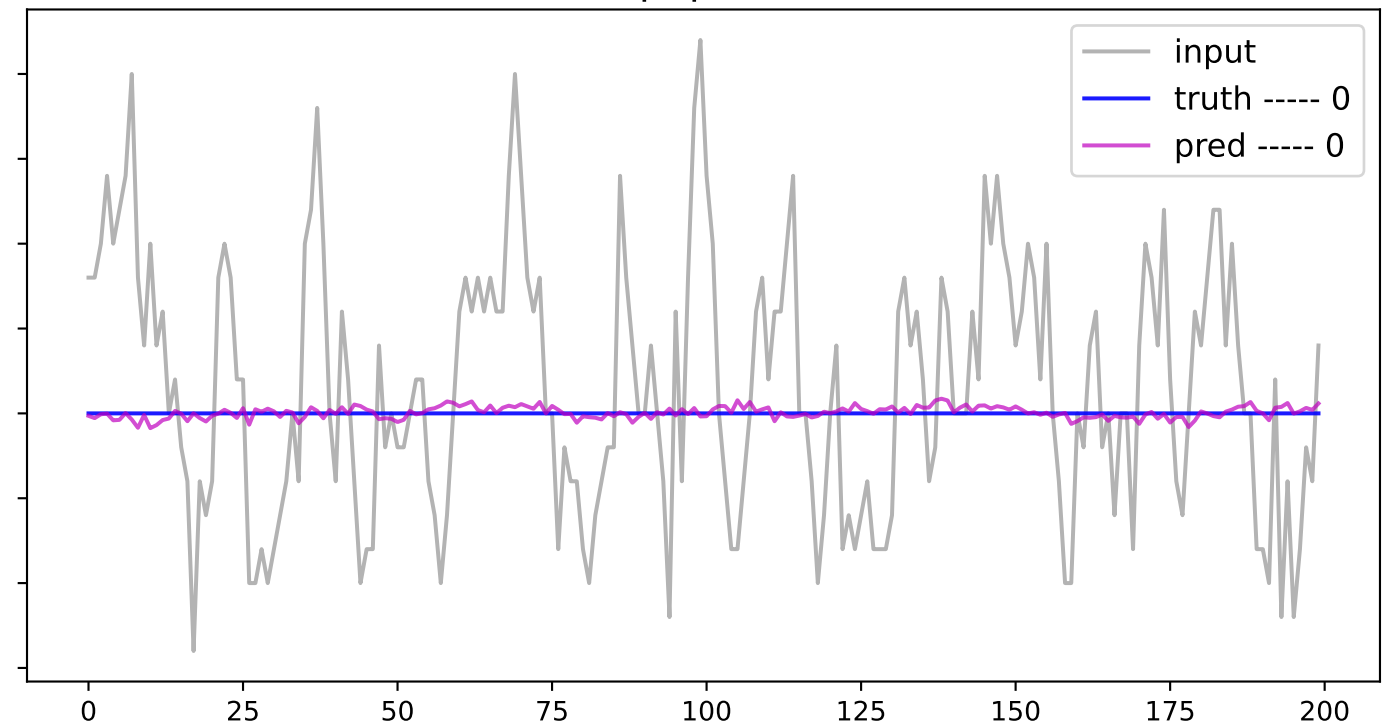
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

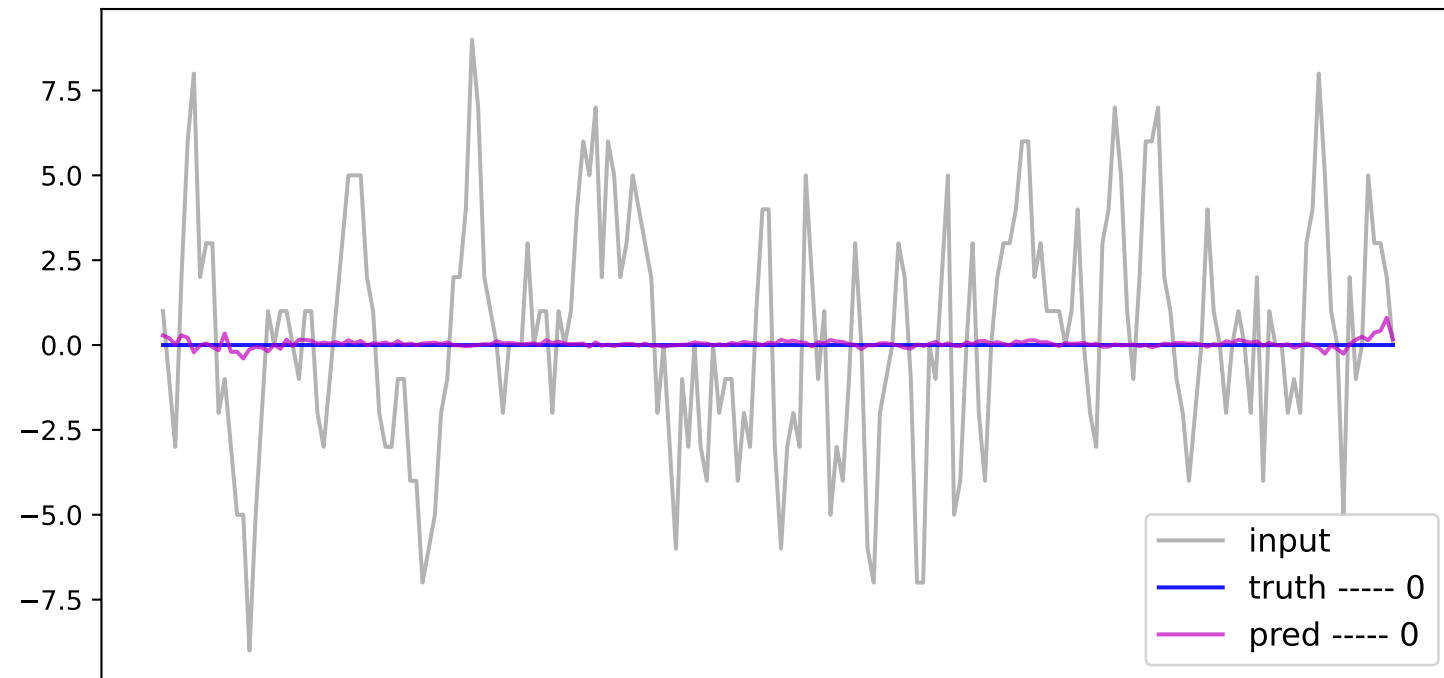


model 4: FCN paper (MSE: 0.0001)

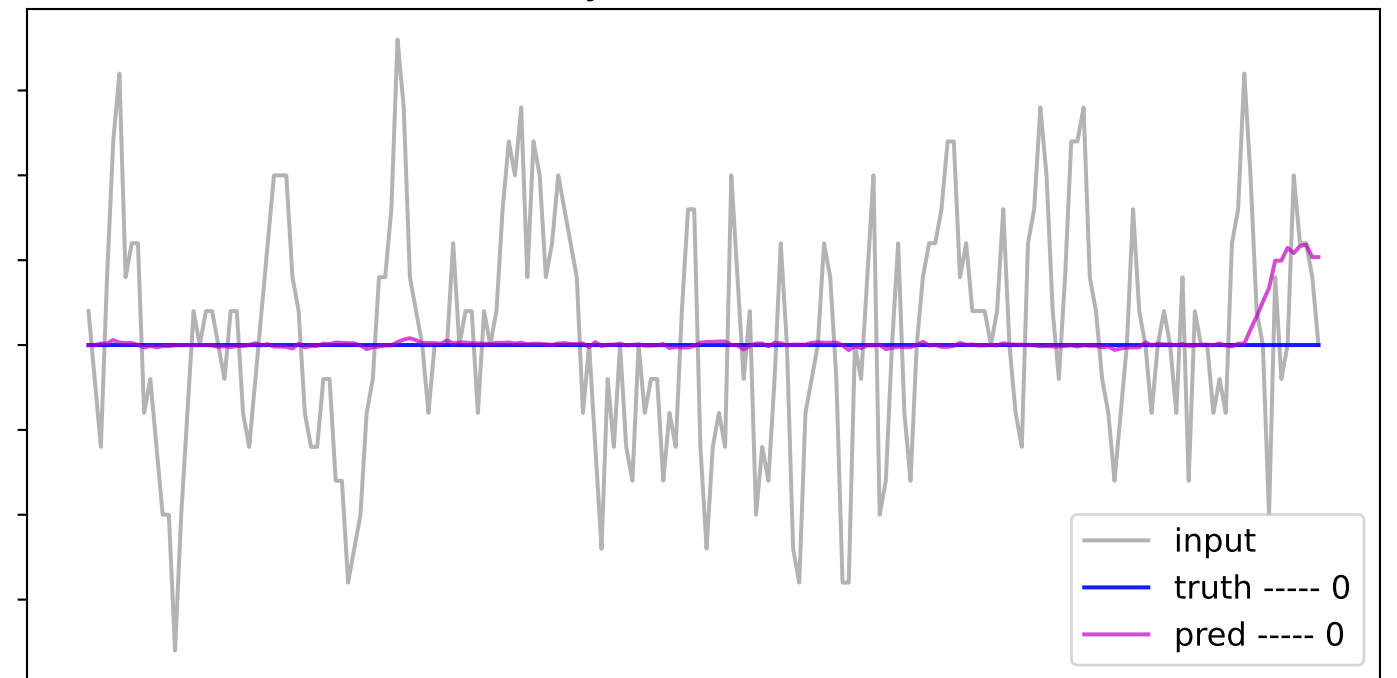


CNN prediction: 0.1724

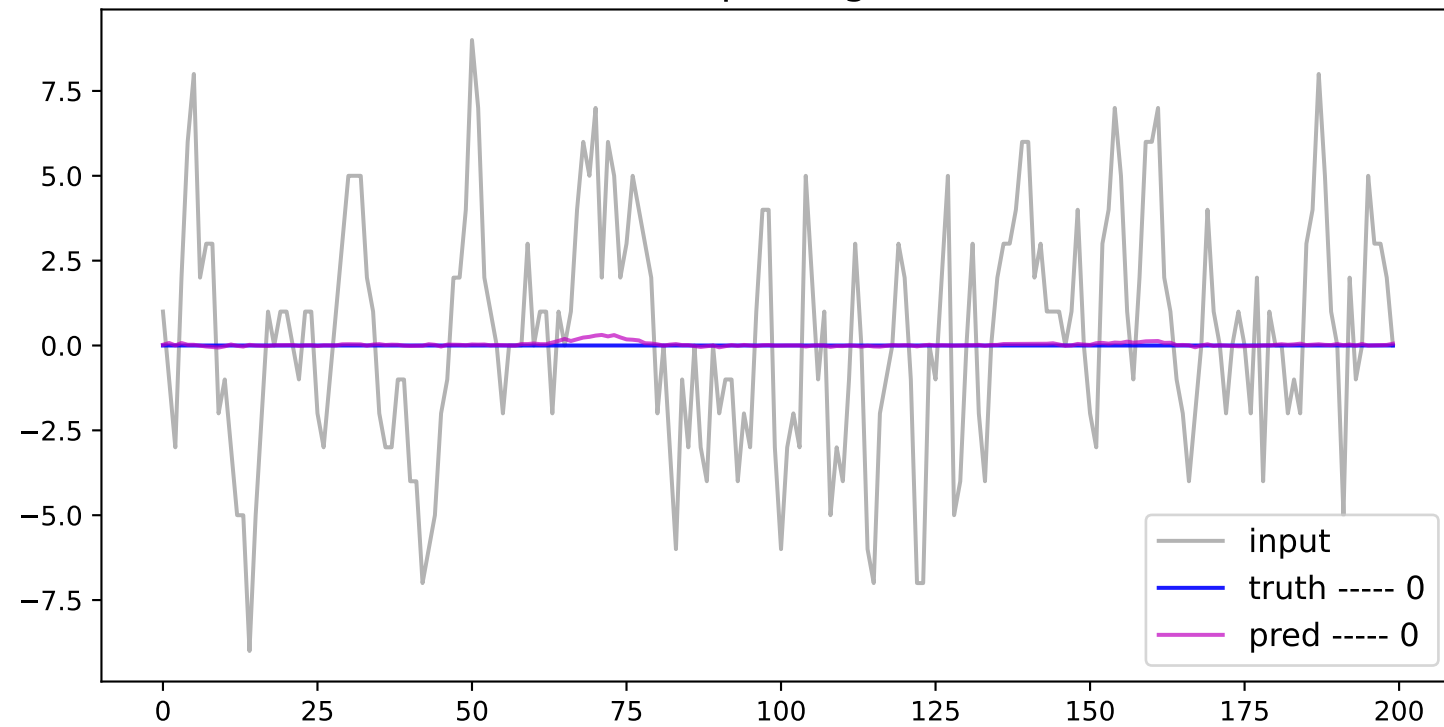
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



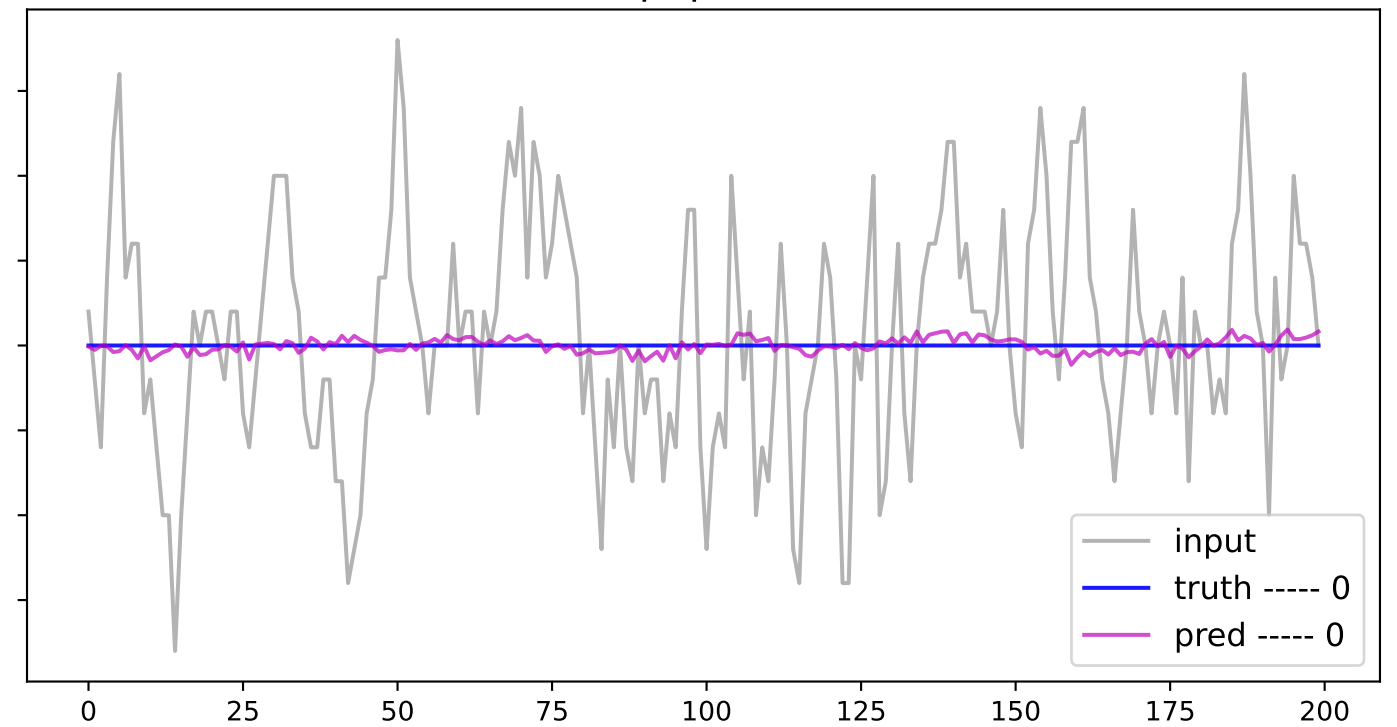
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

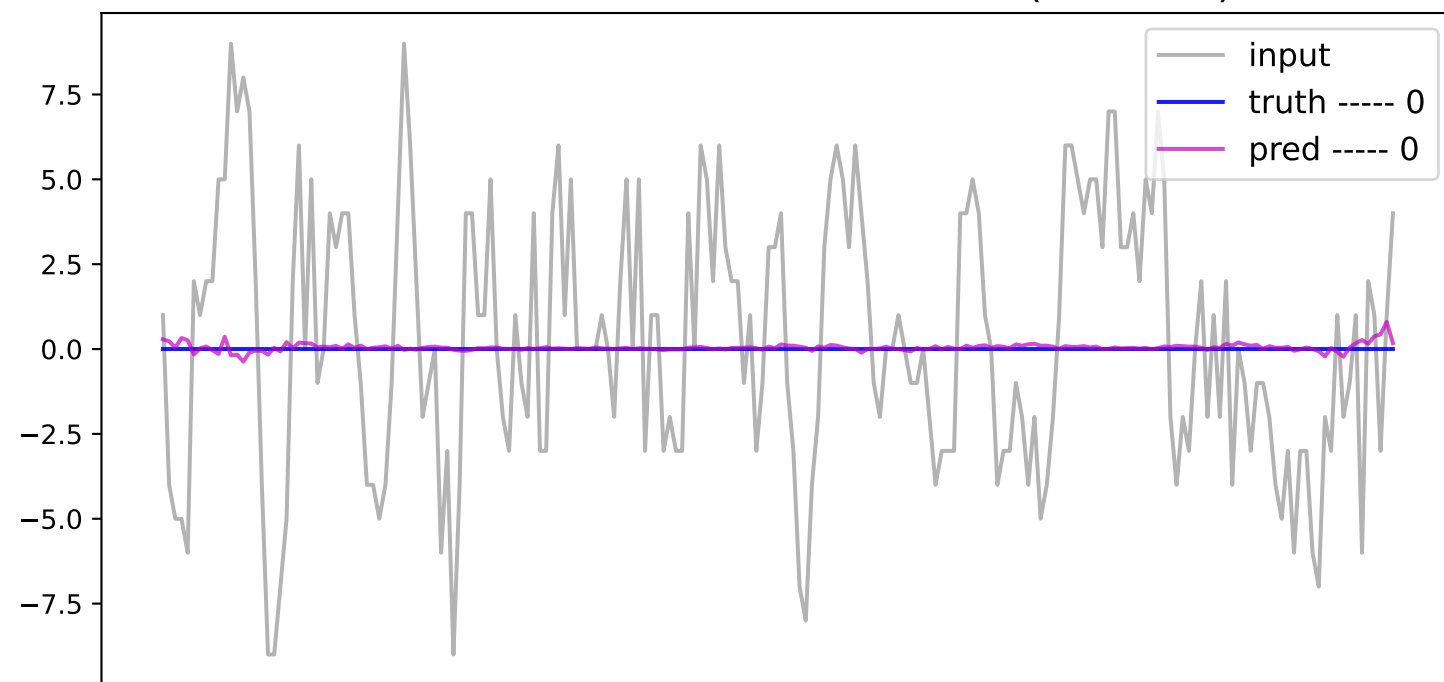


model 4: FCN paper (MSE: 0.0001)

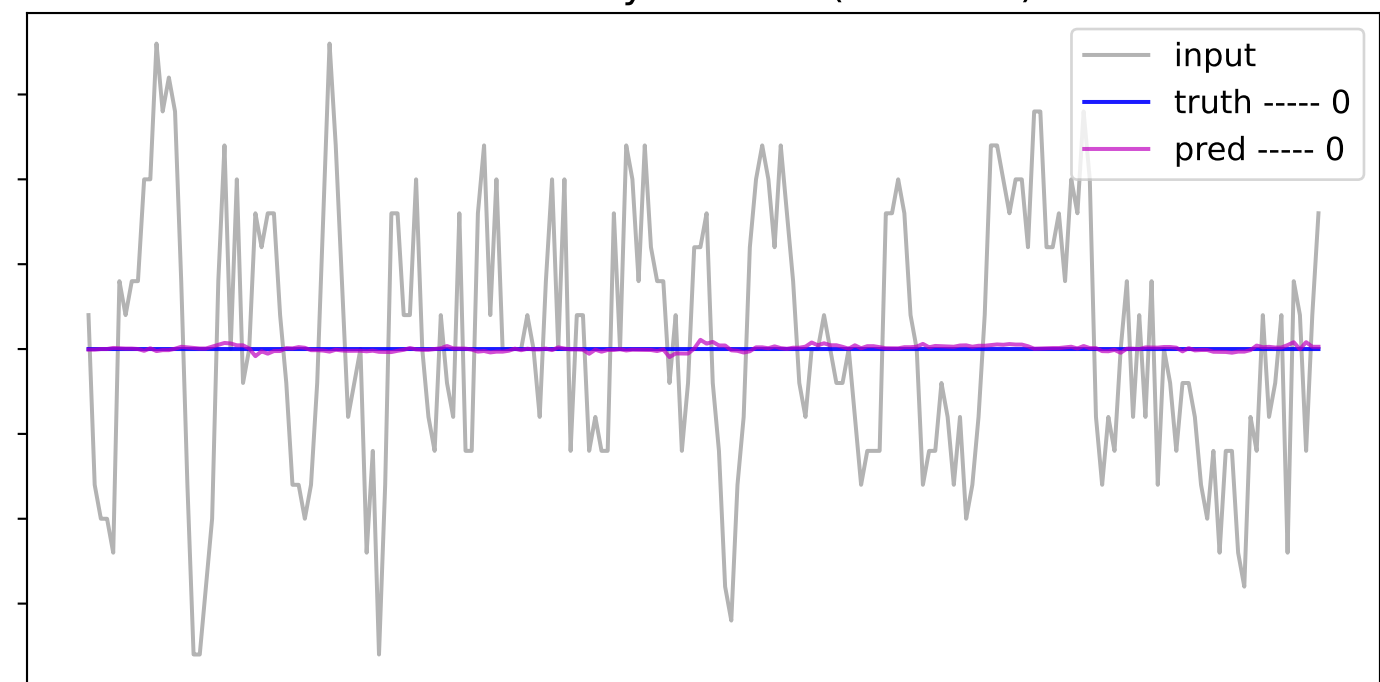


CNN prediction: 0.1752

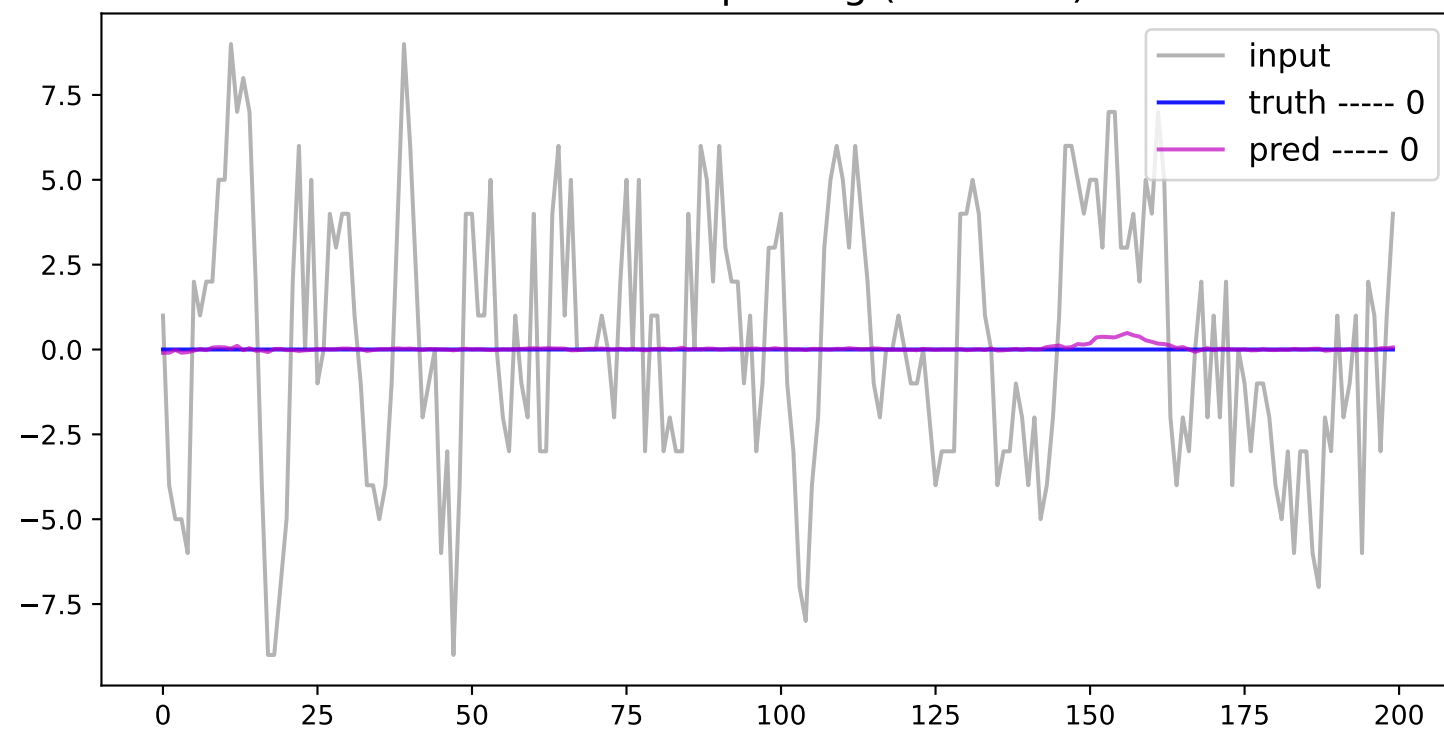
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



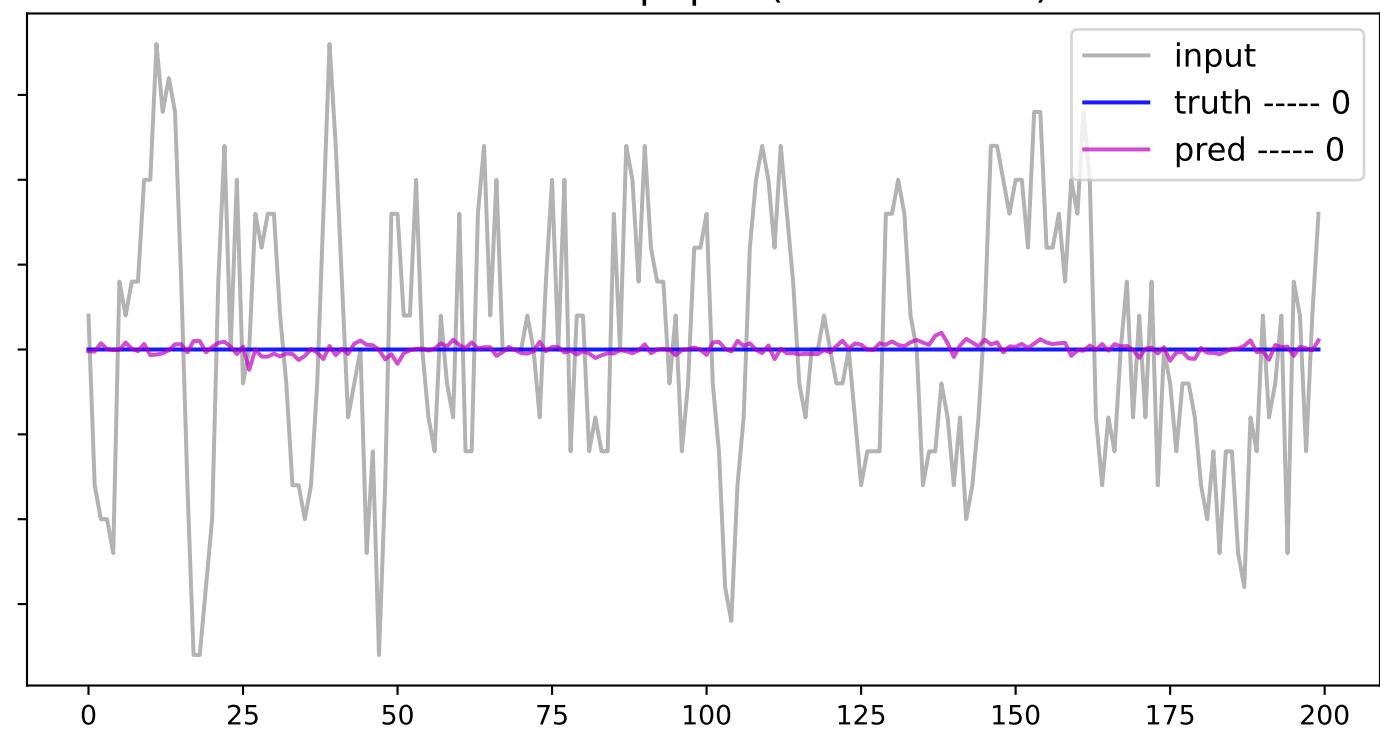
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

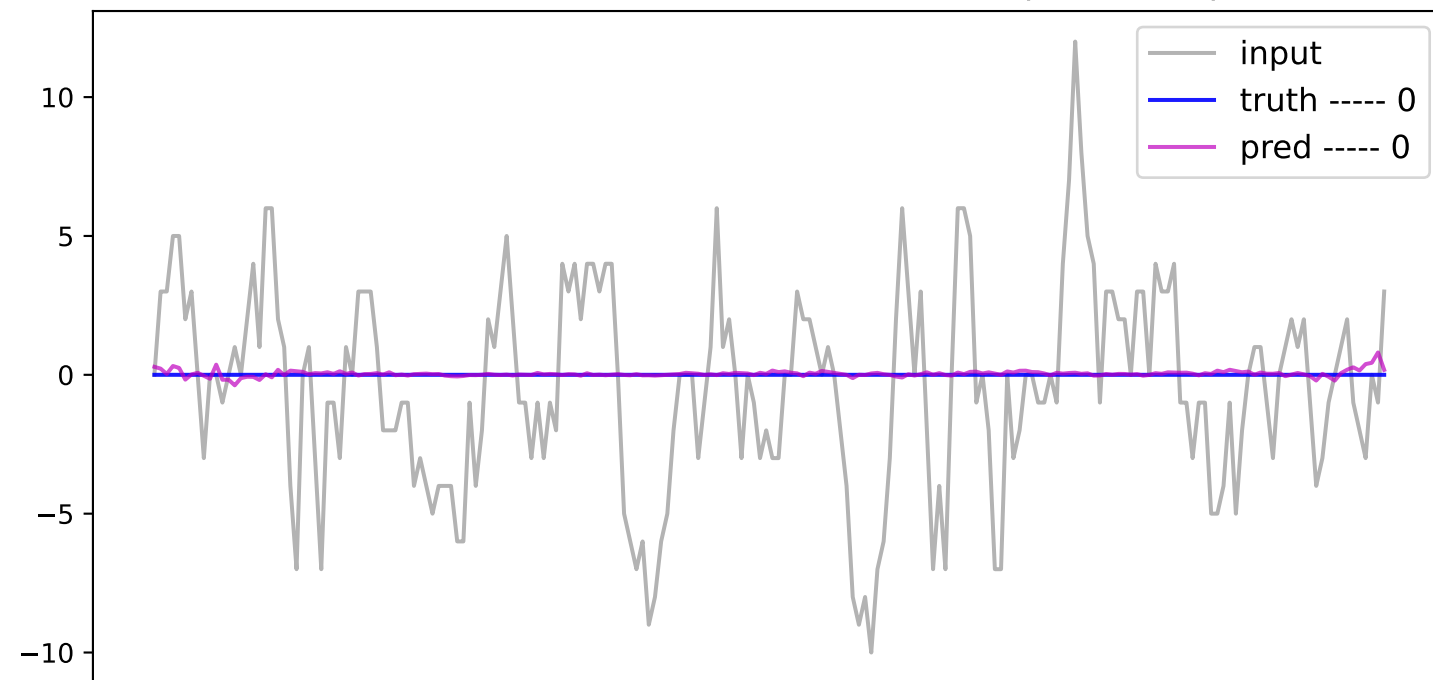


model 4: FCN paper (MSE: 0.0001)

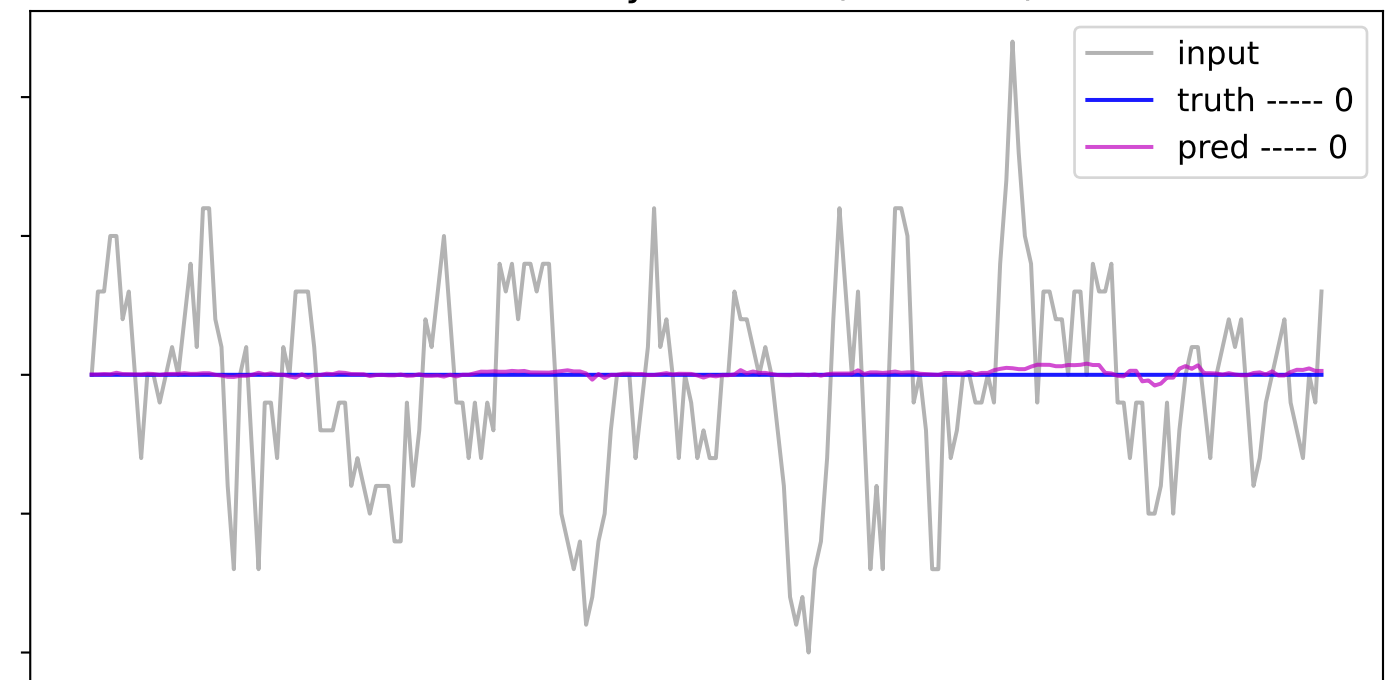


CNN prediction: 0.2102

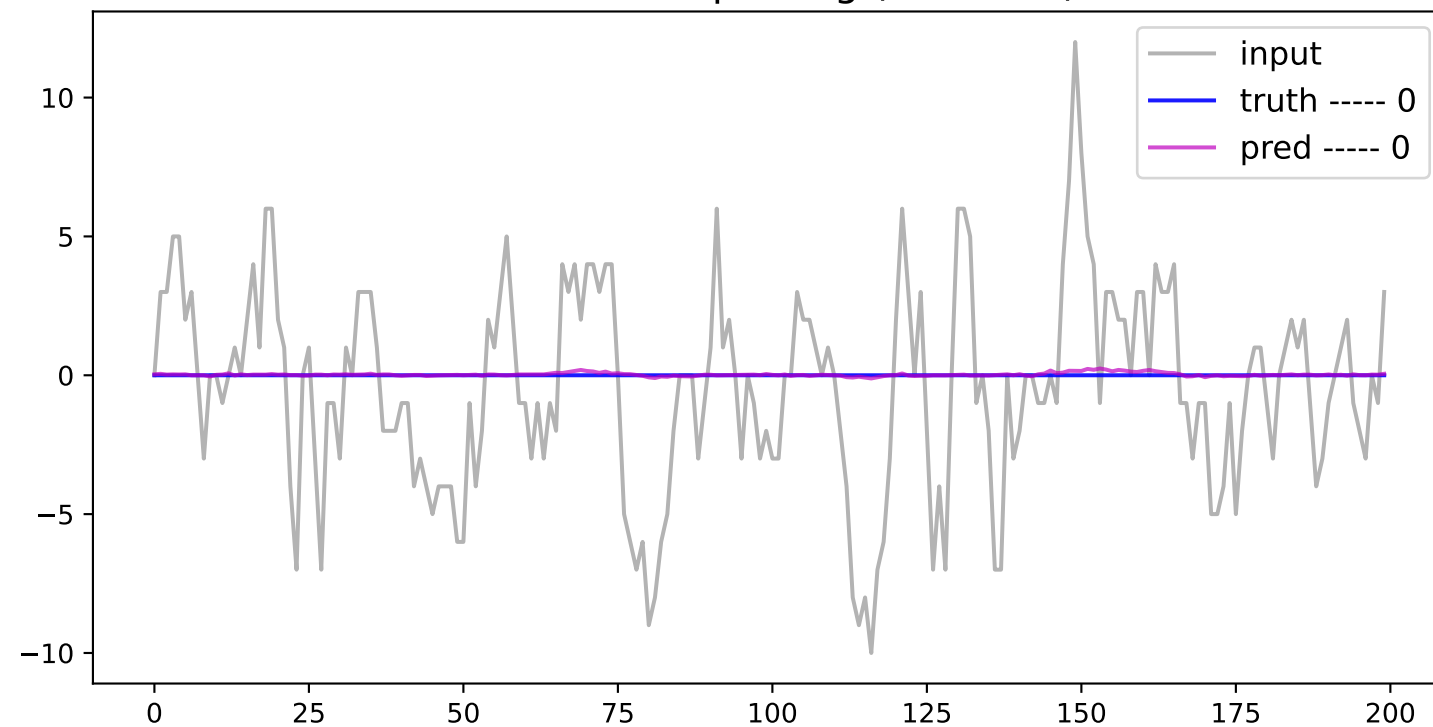
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



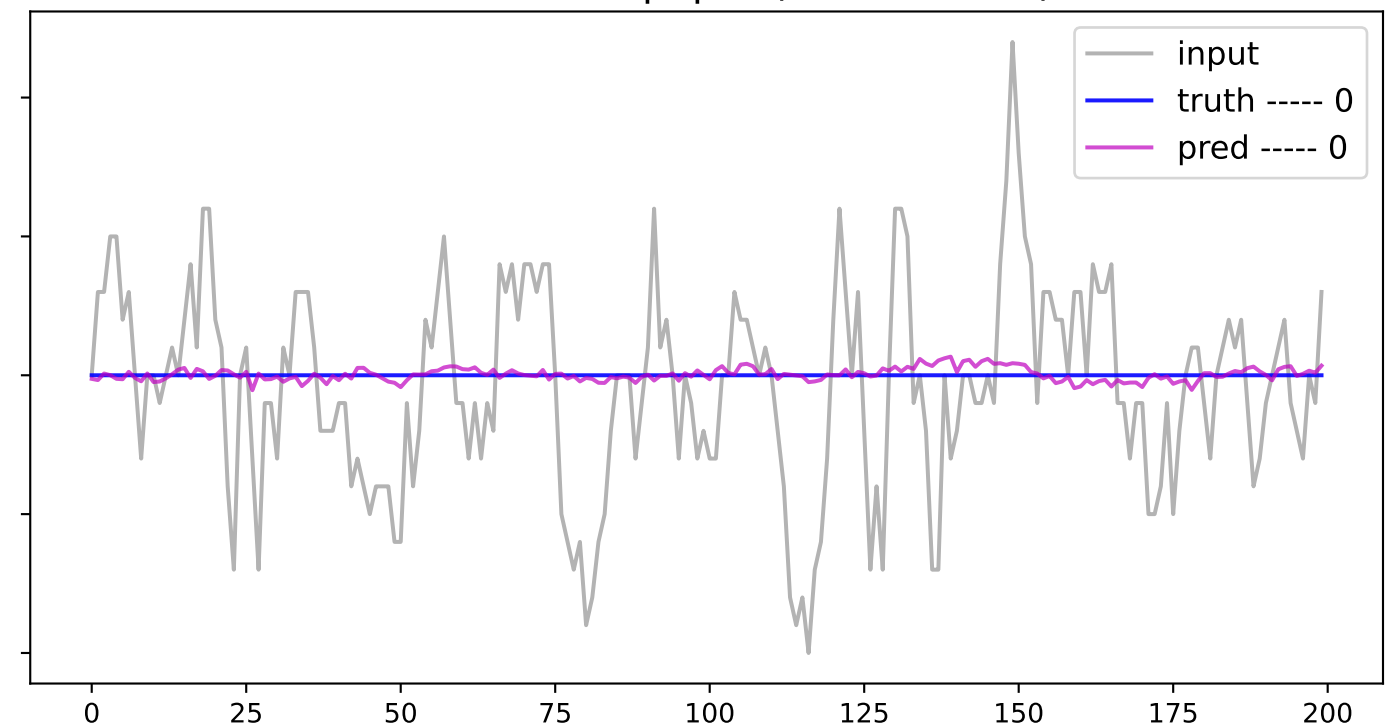
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



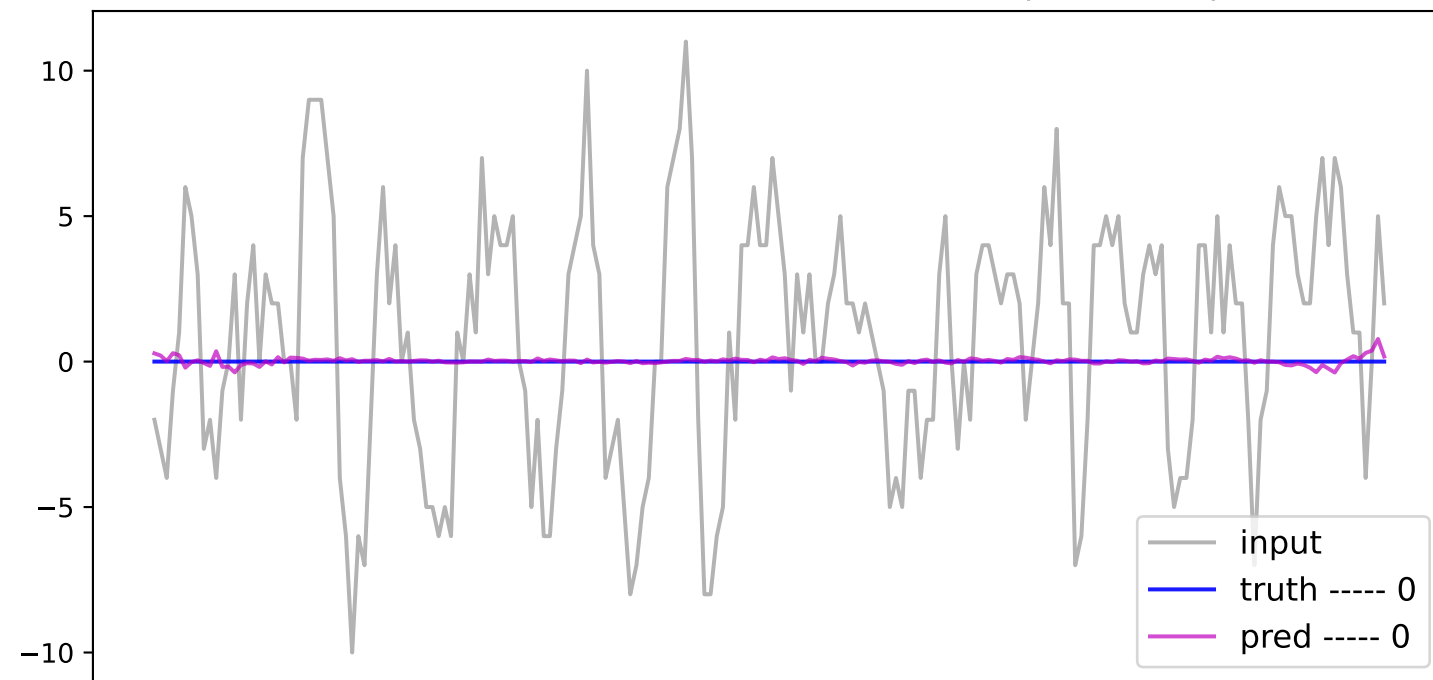
model 4: FCN paper (MSE: 0.0001)



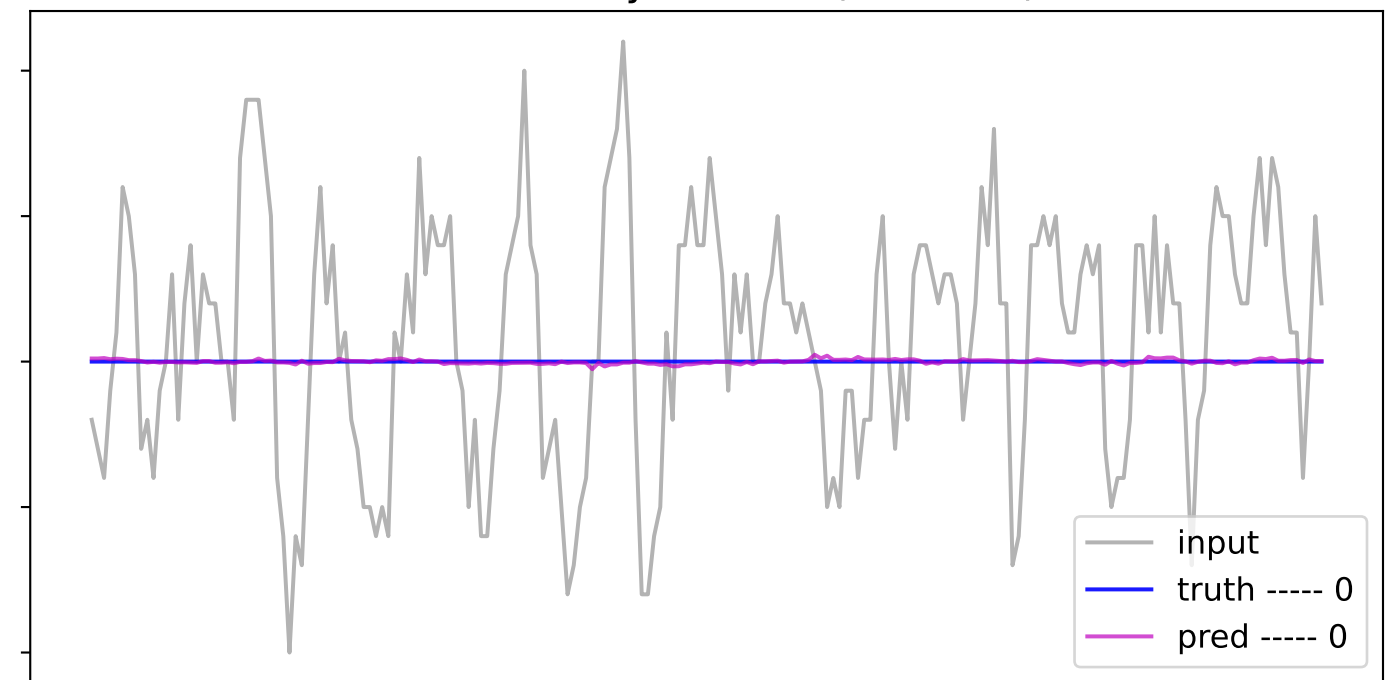


CNN prediction: 0.1851

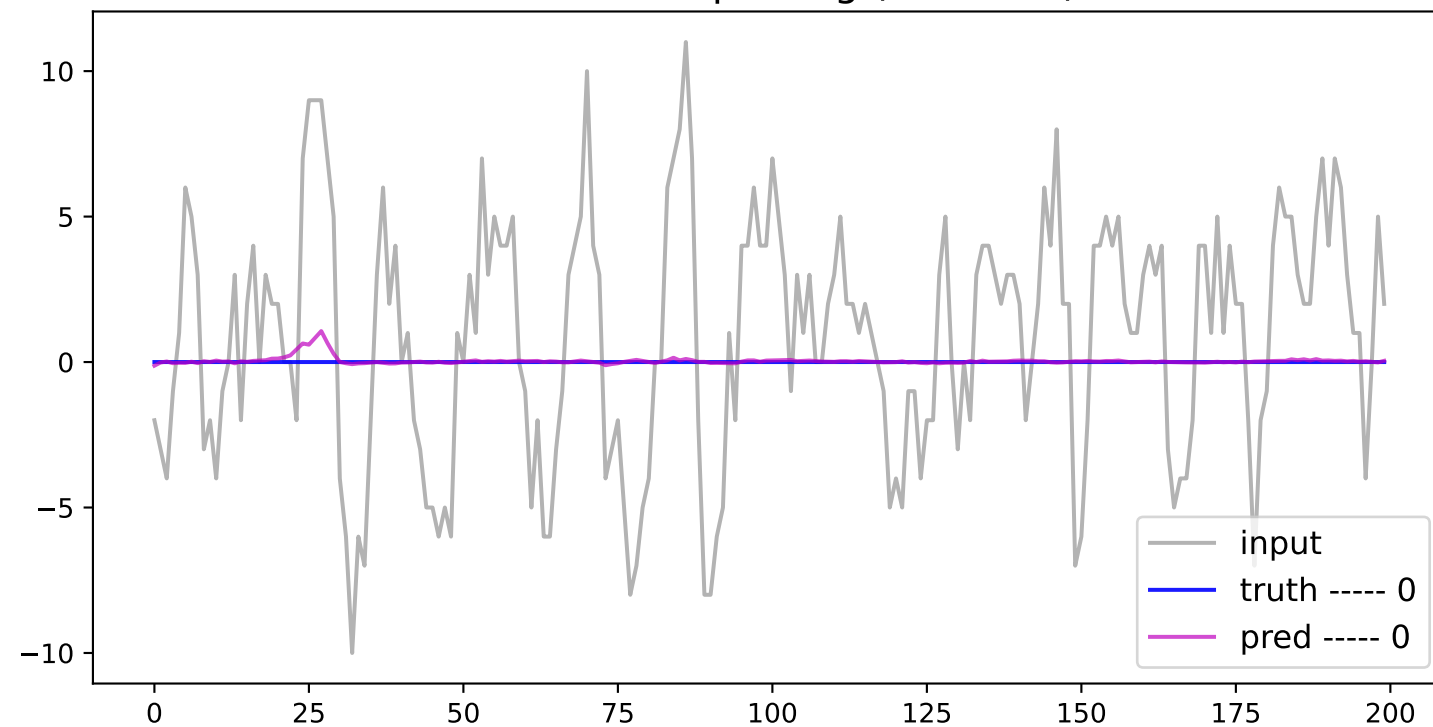
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



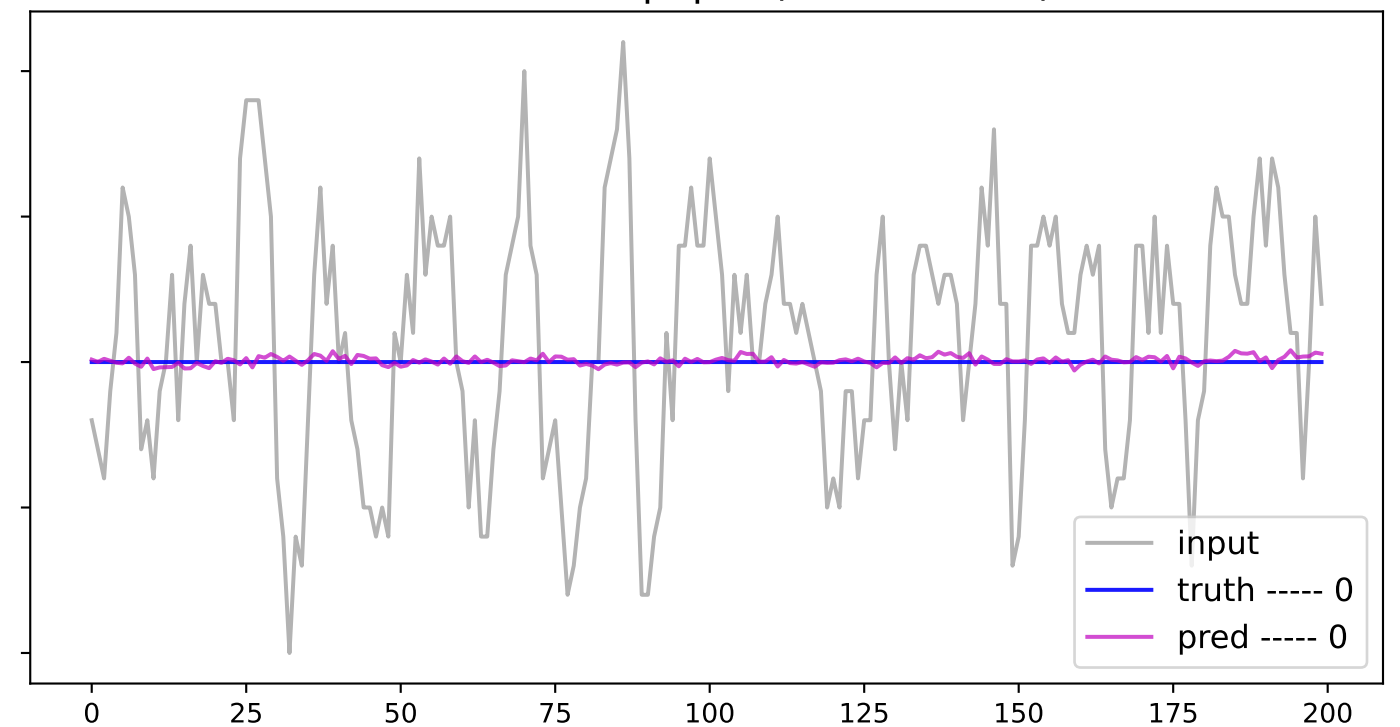
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

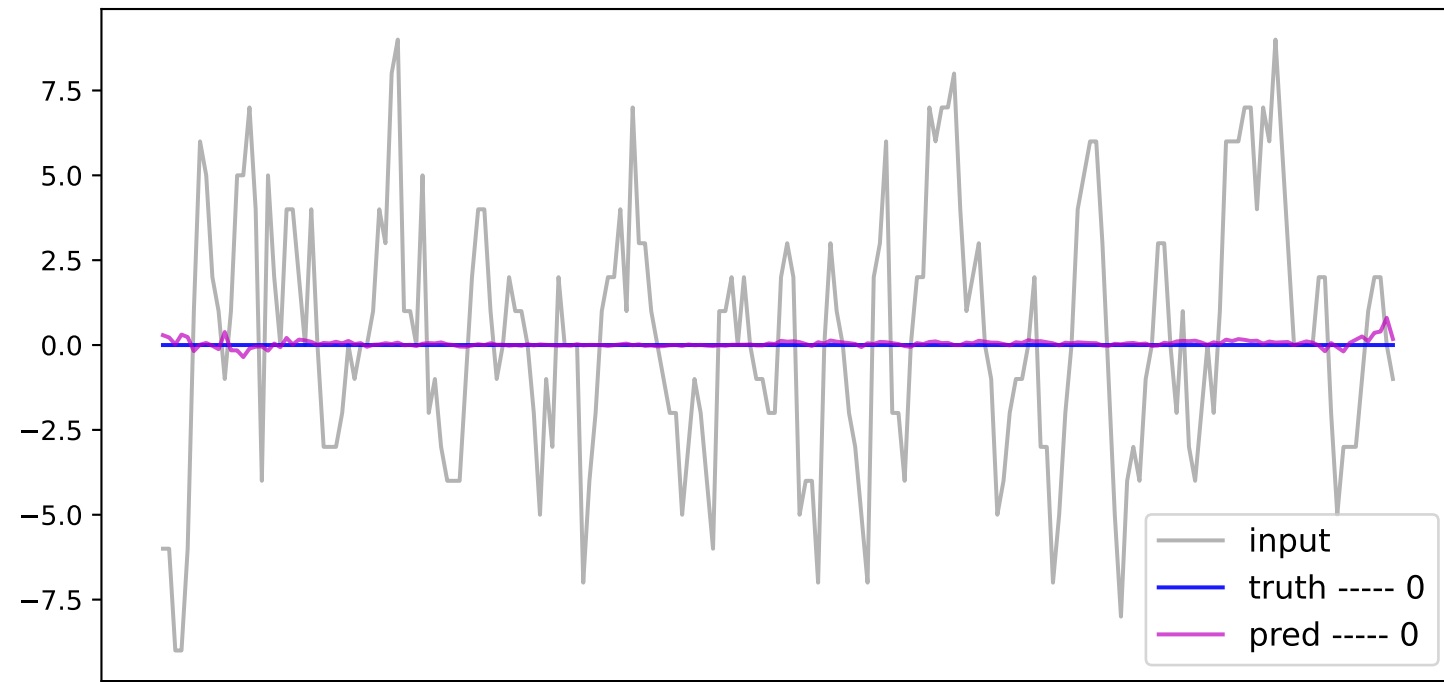


model 4: FCN paper (MSE: 0.0001)

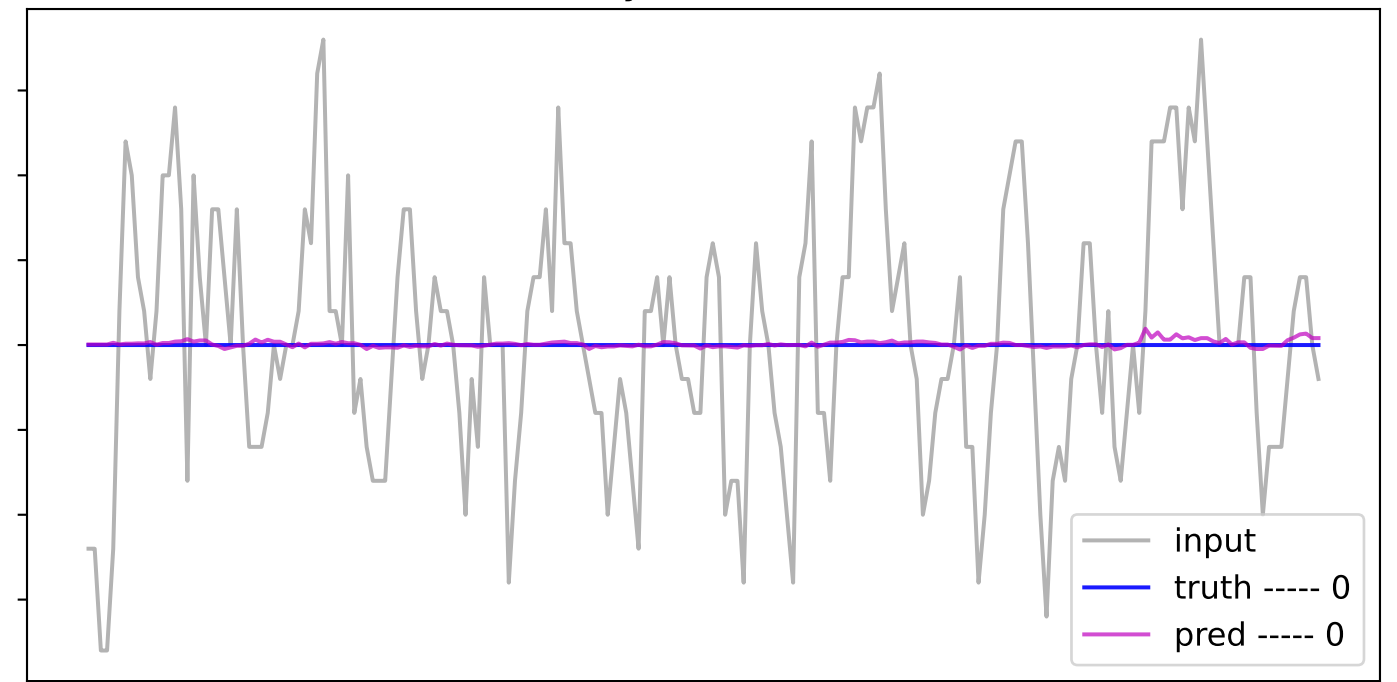


CNN prediction: 0.2468

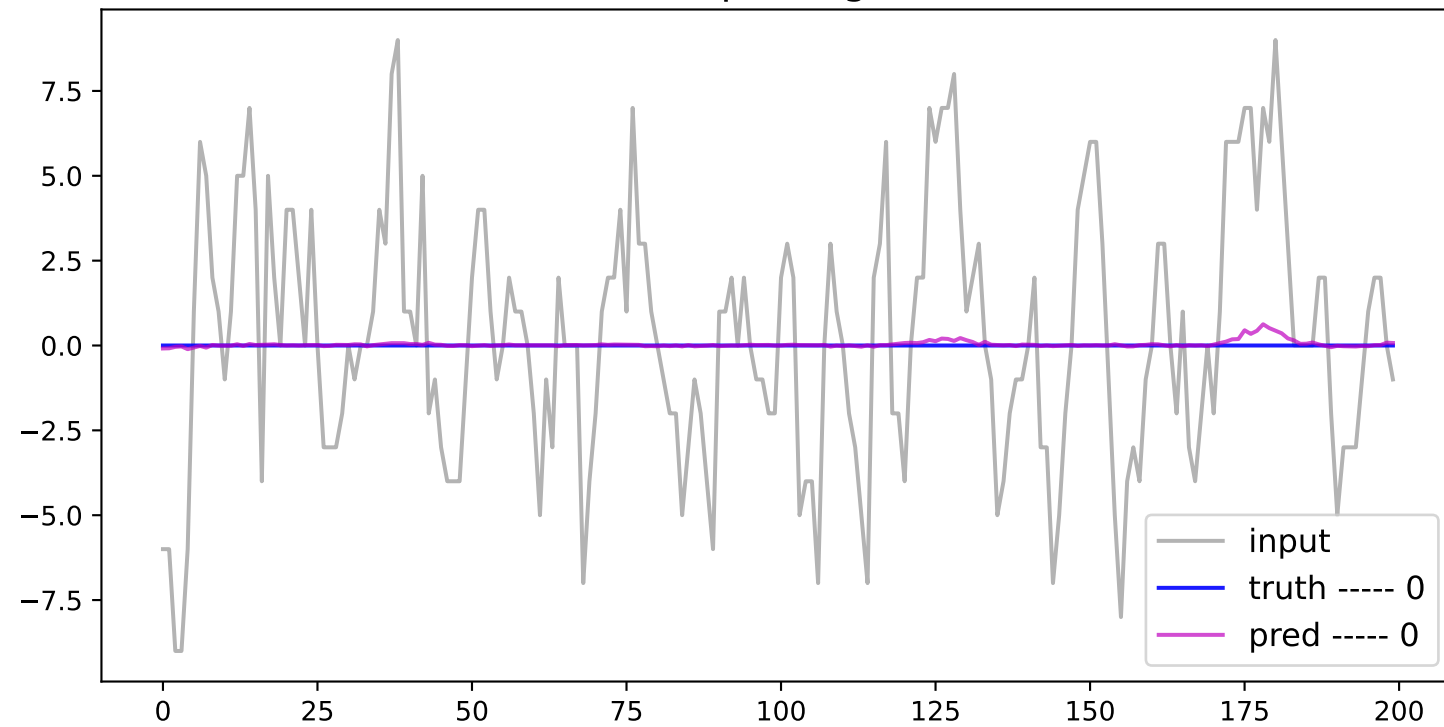
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



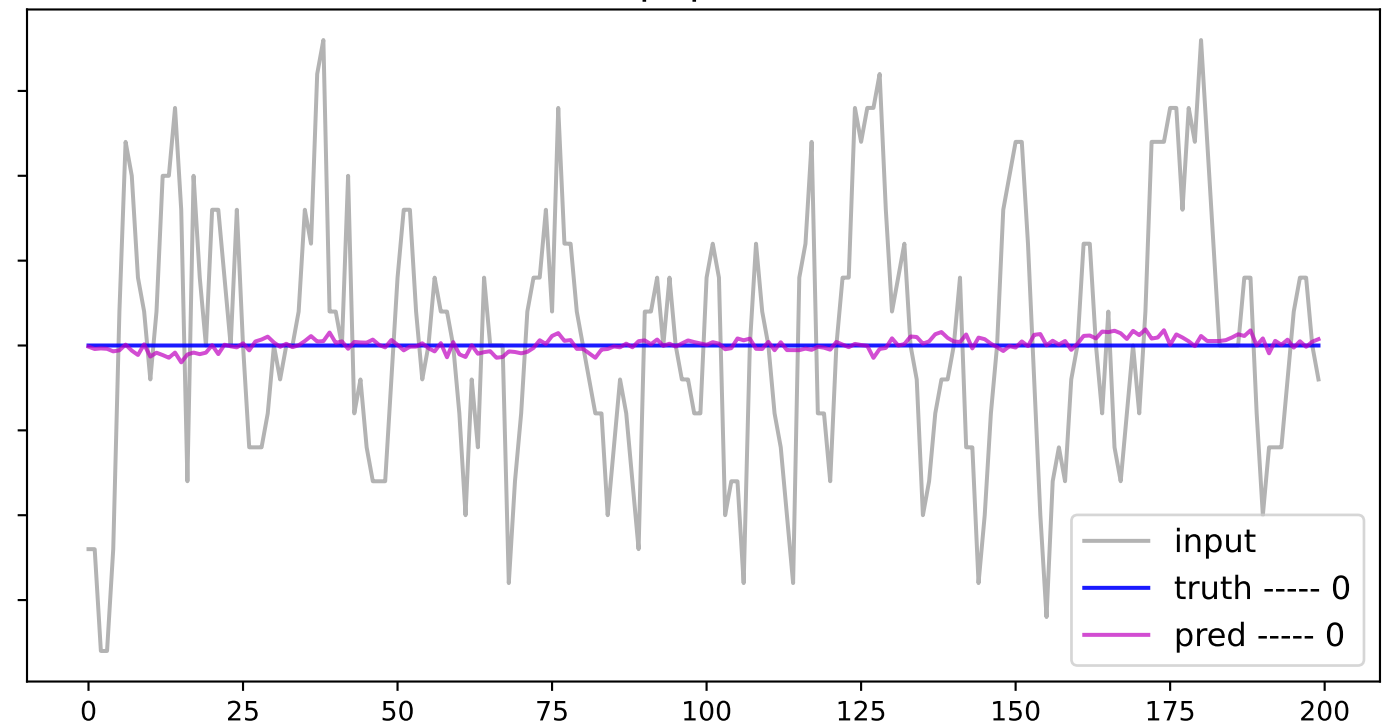
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

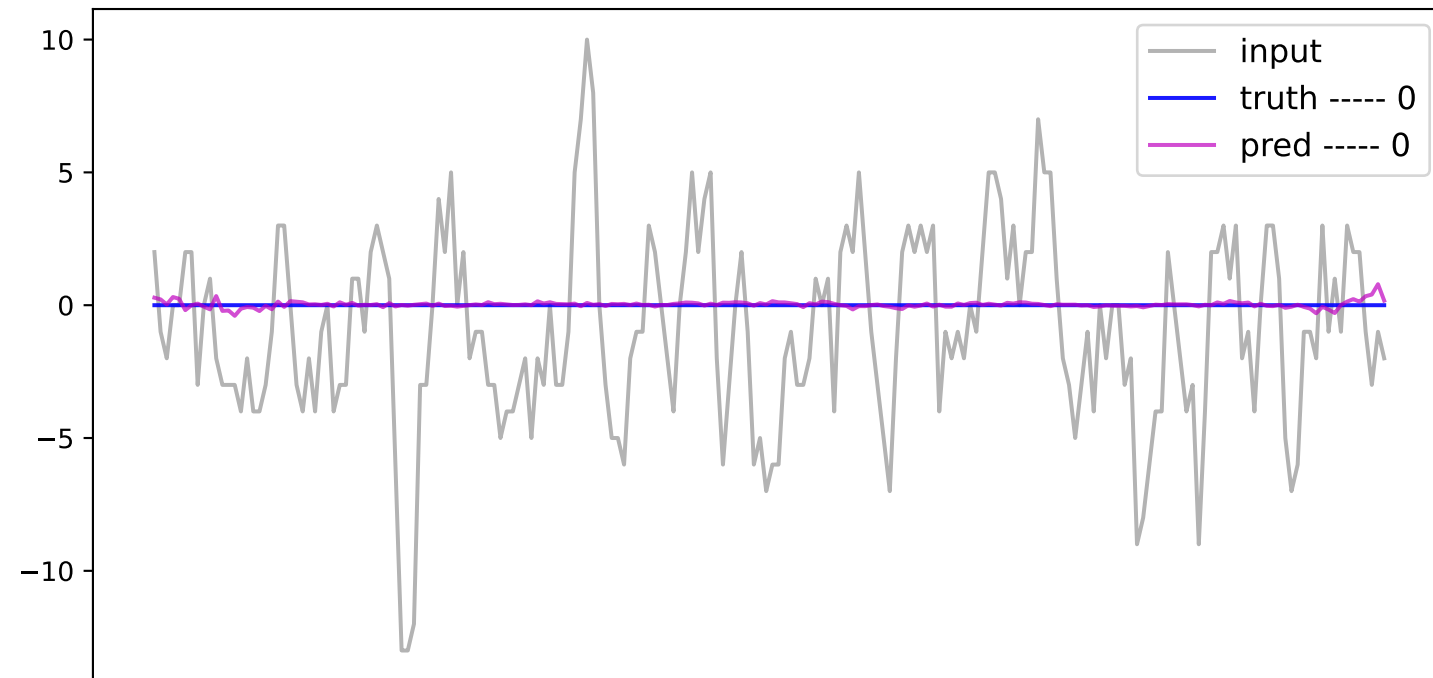


model 4: FCN paper (MSE: 0.0001)

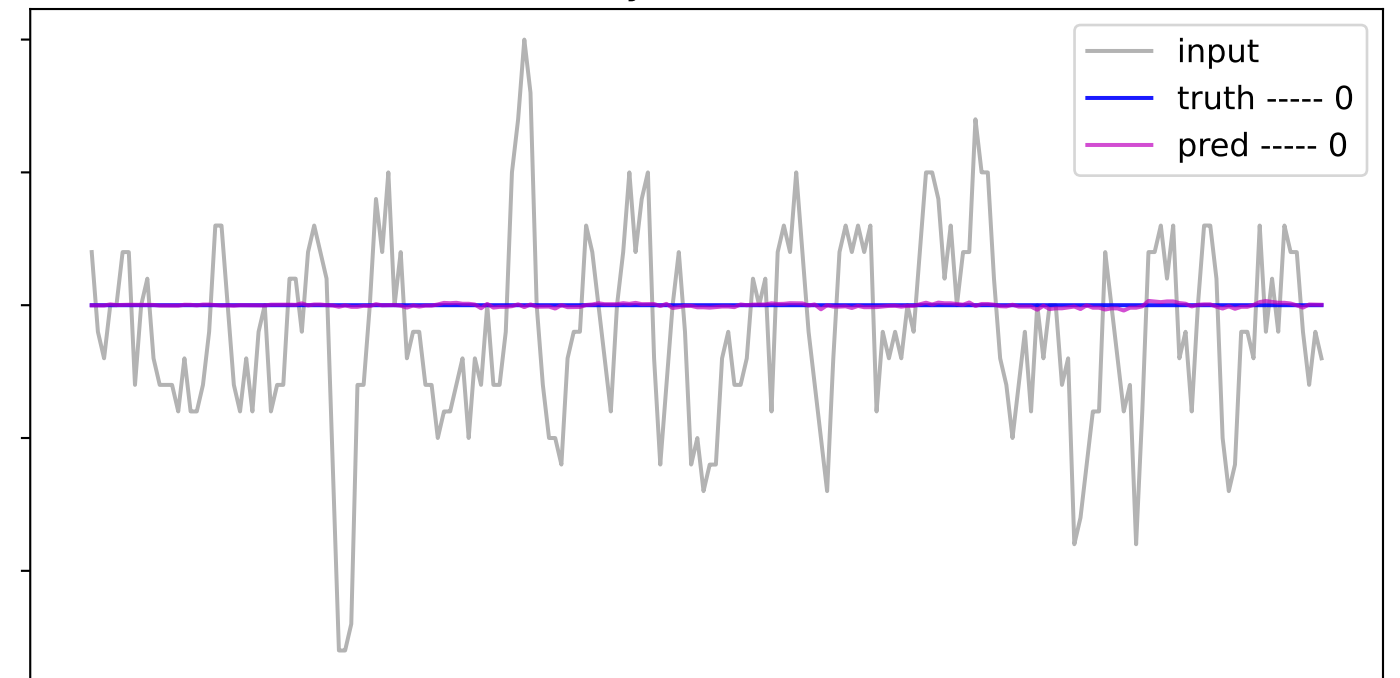


CNN prediction: 0.1436

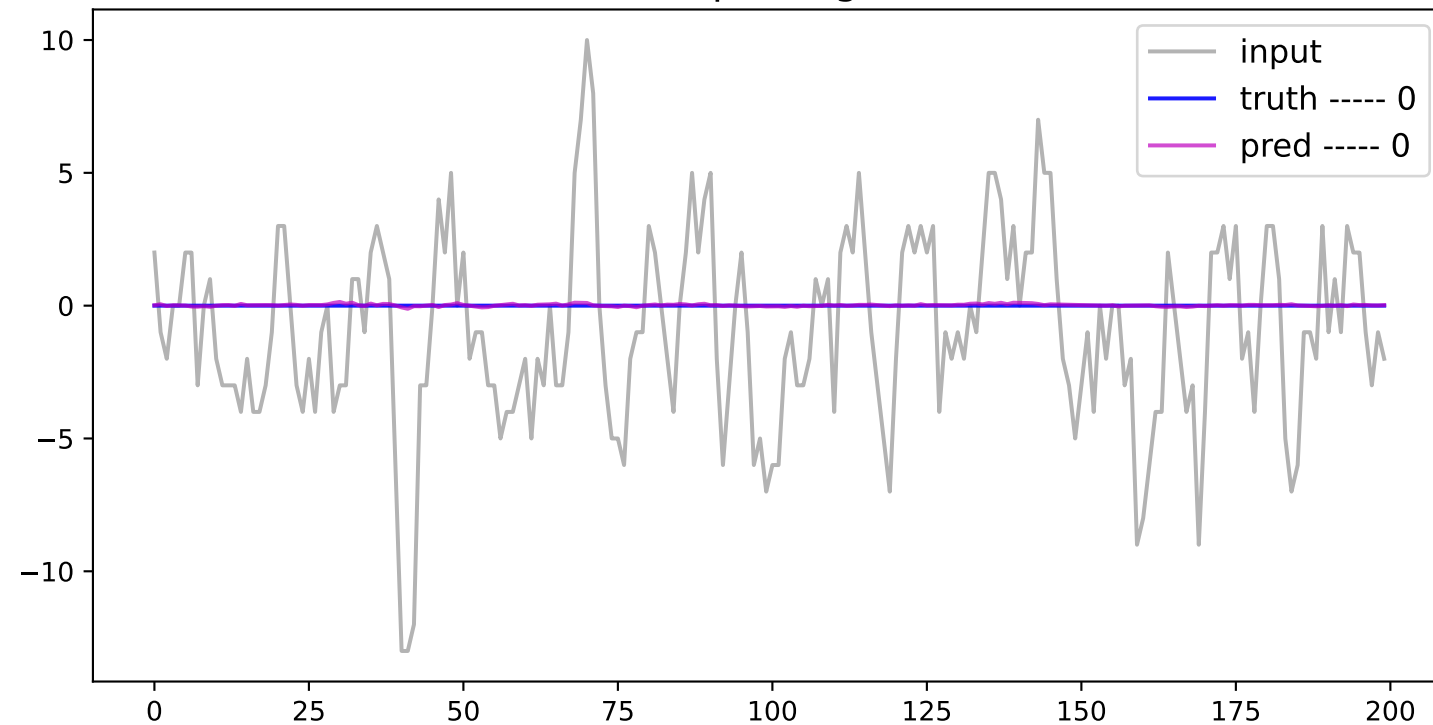
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



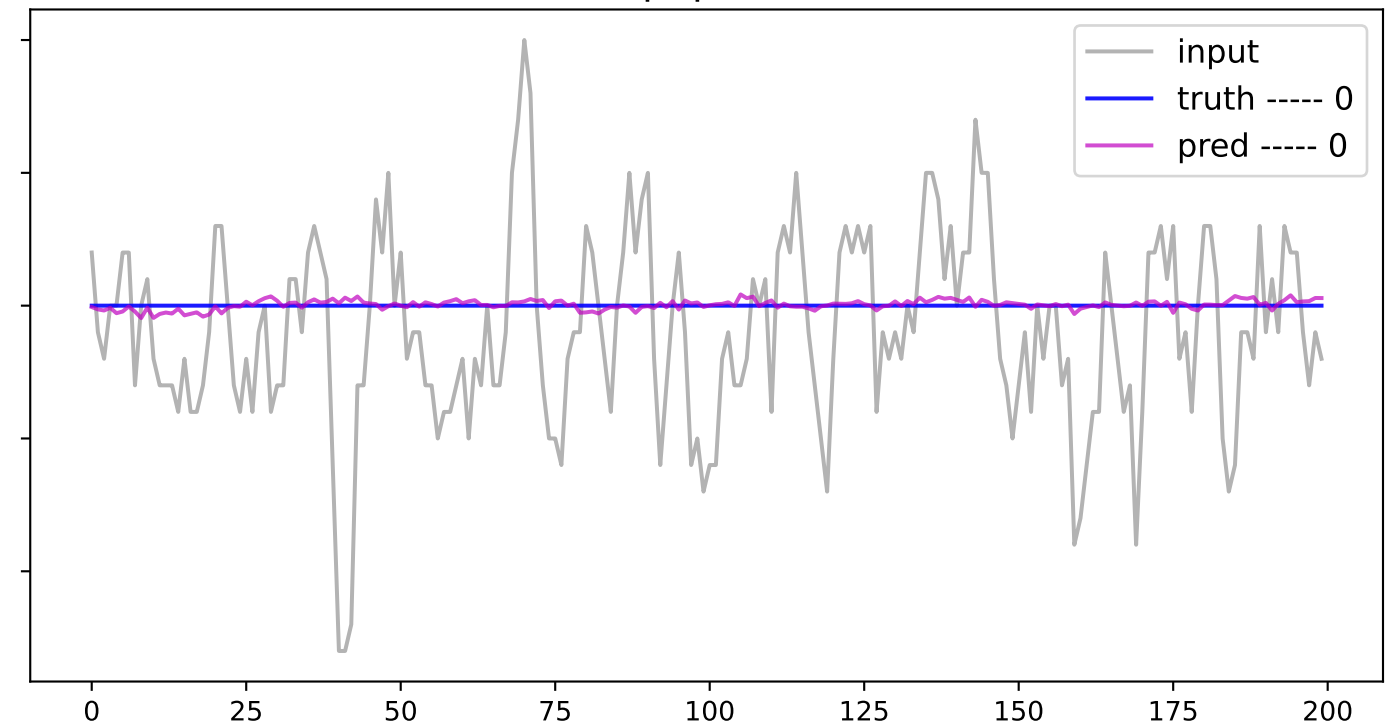
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

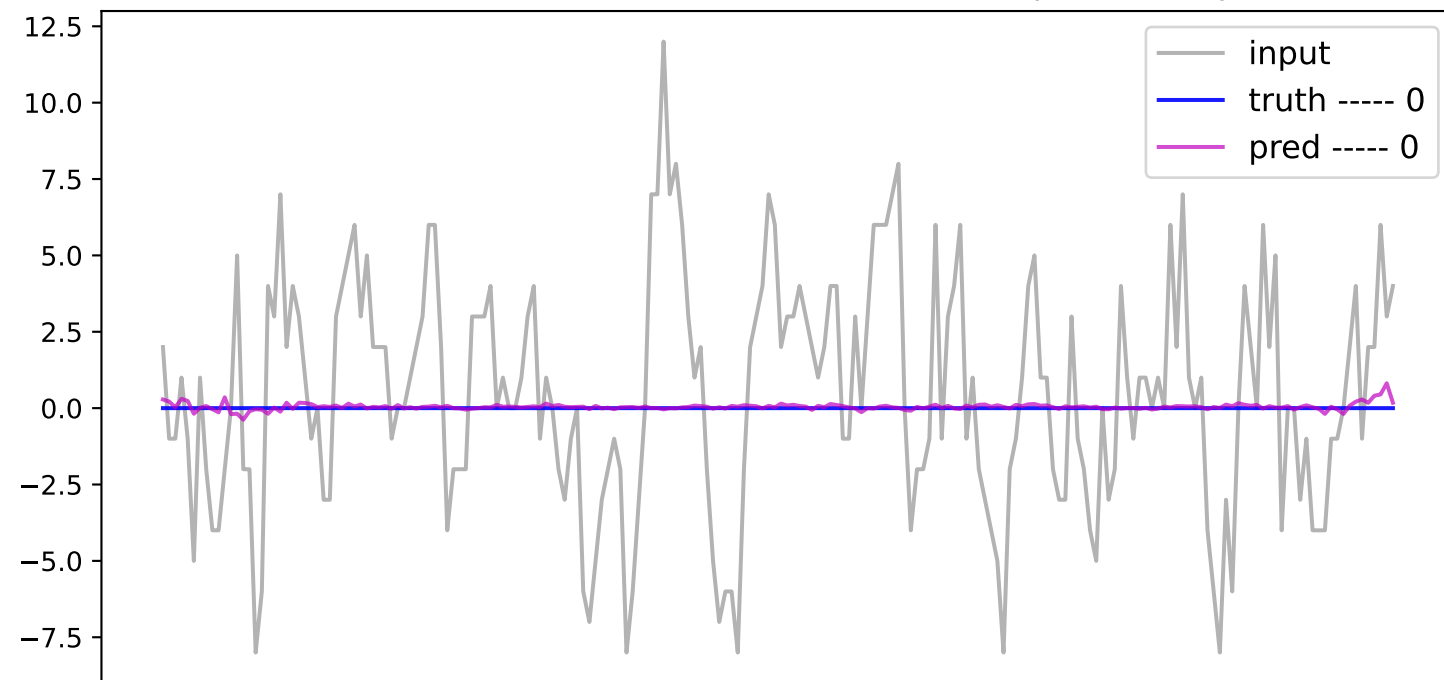


model 4: FCN paper (MSE: 0.0001)

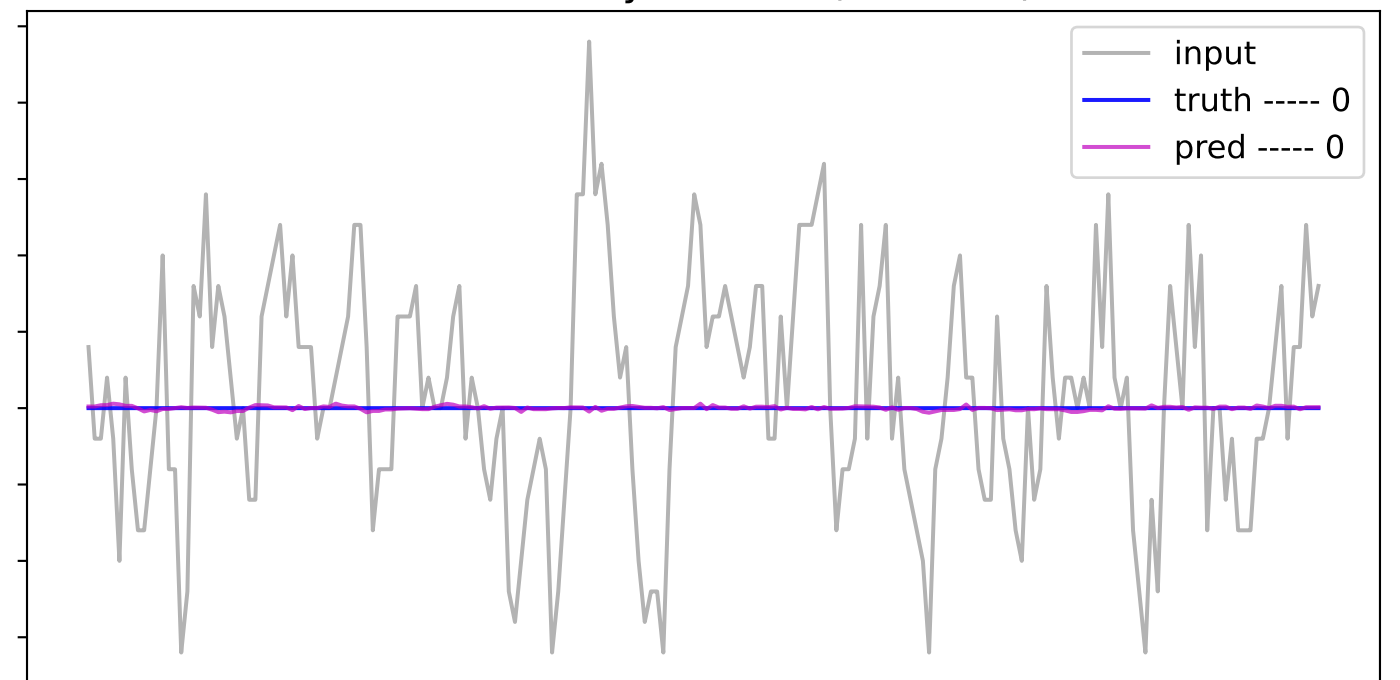


CNN prediction: 0.1551

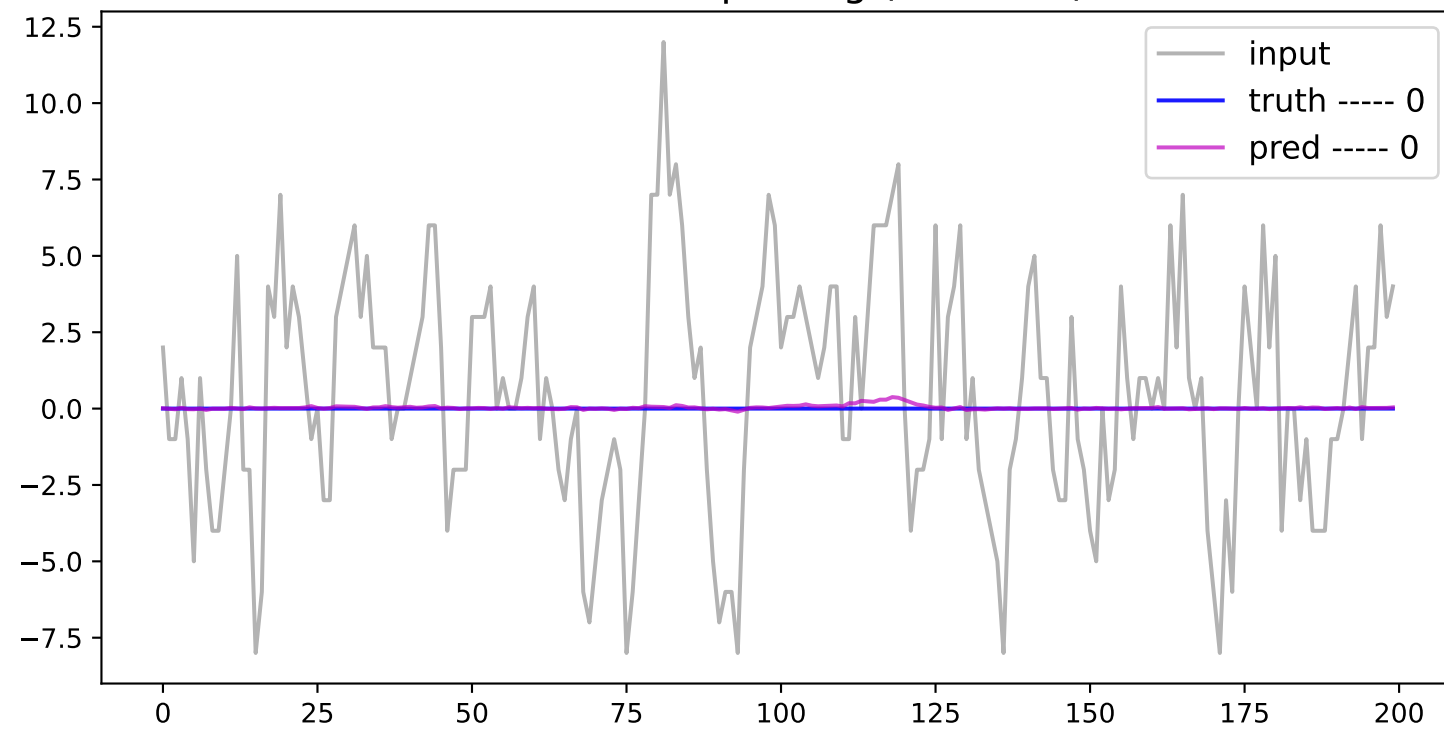
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



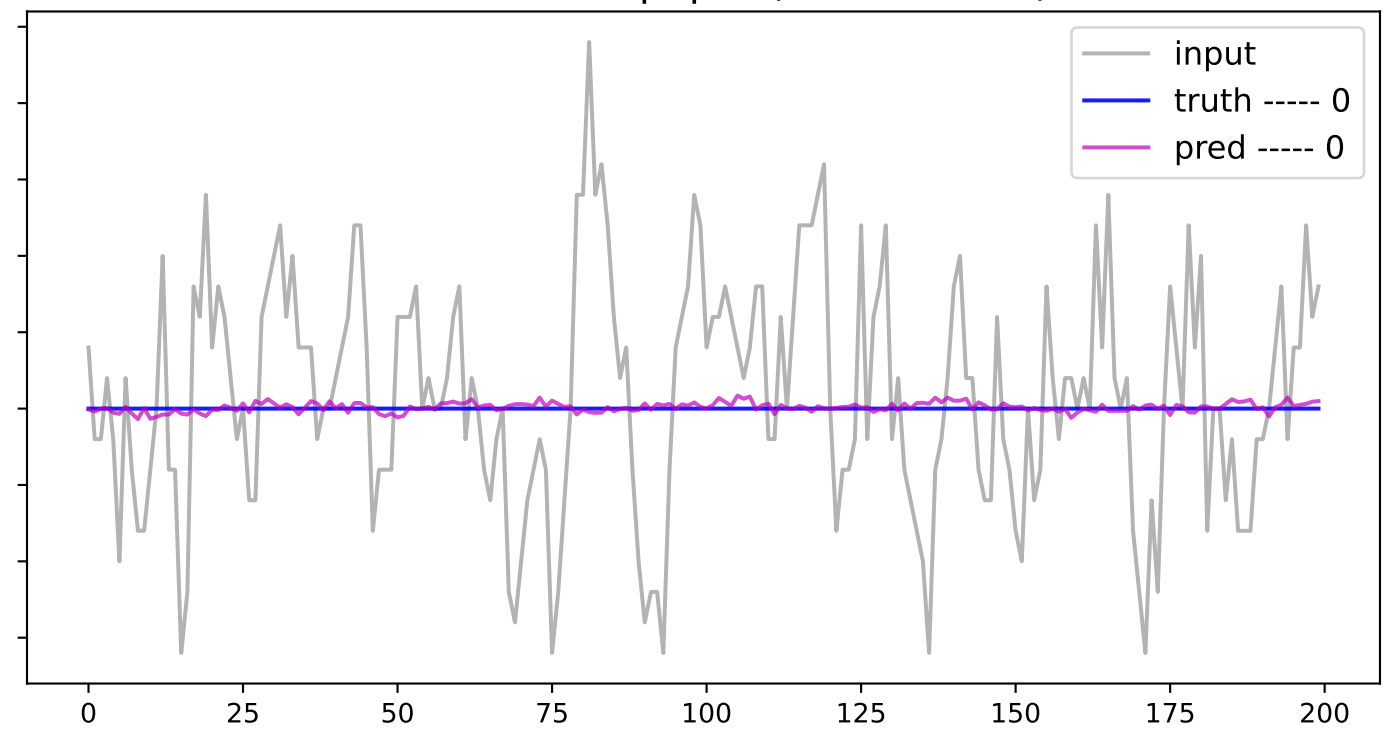
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

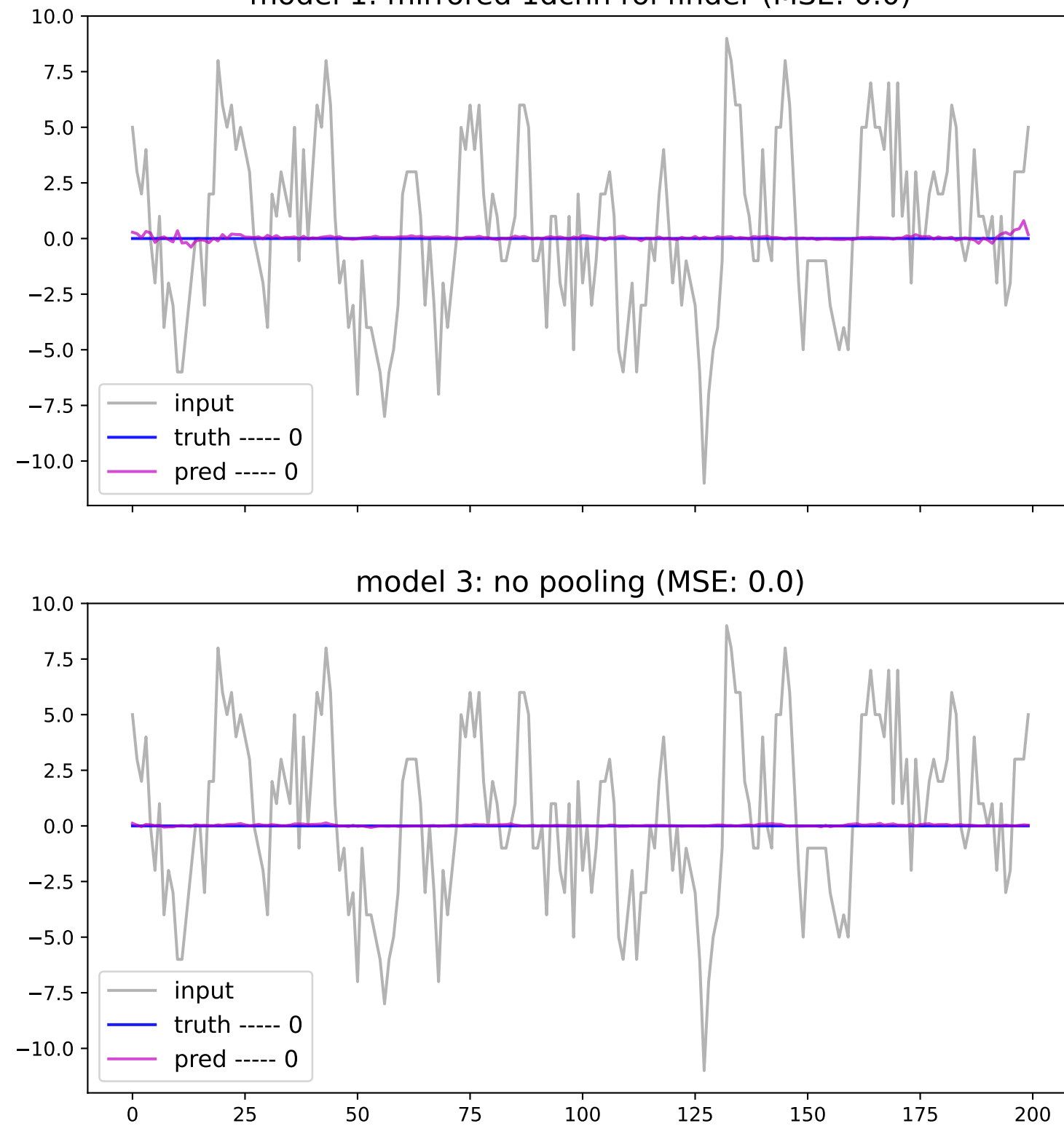


model 4: FCN paper (MSE: 0.0001)

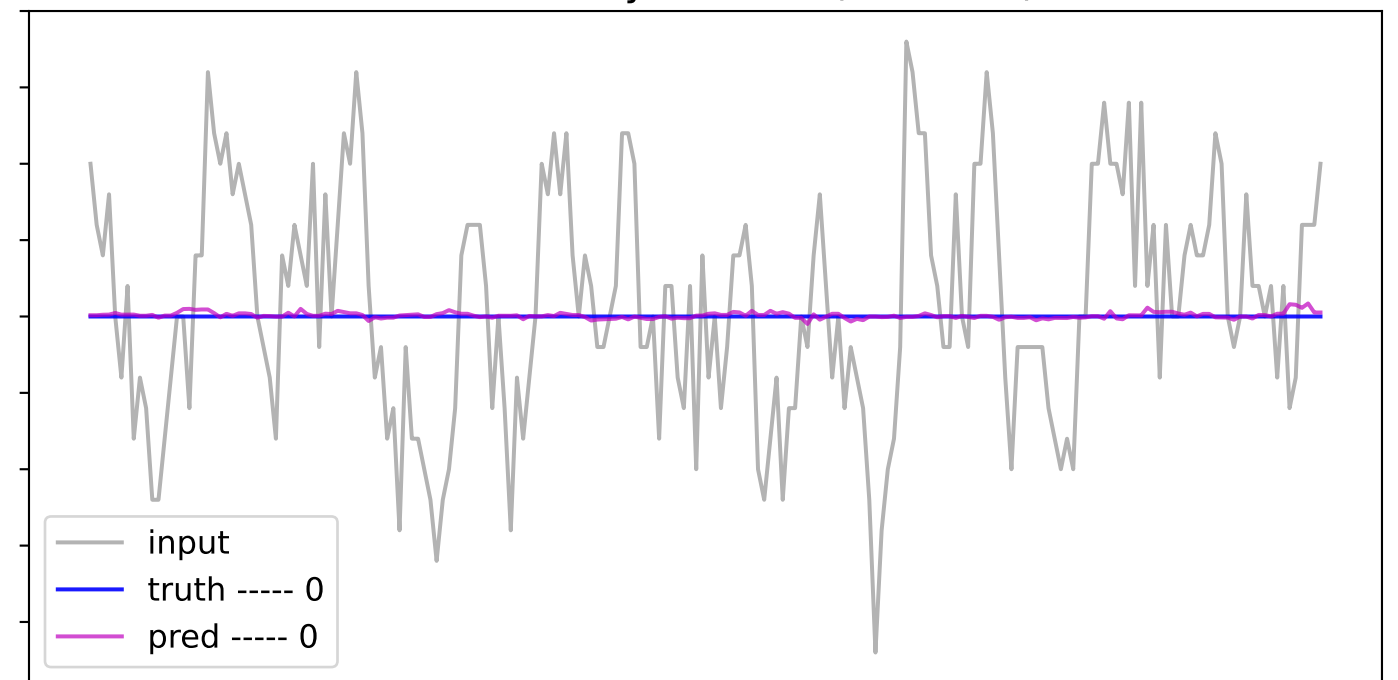


CNN prediction: 0.1897

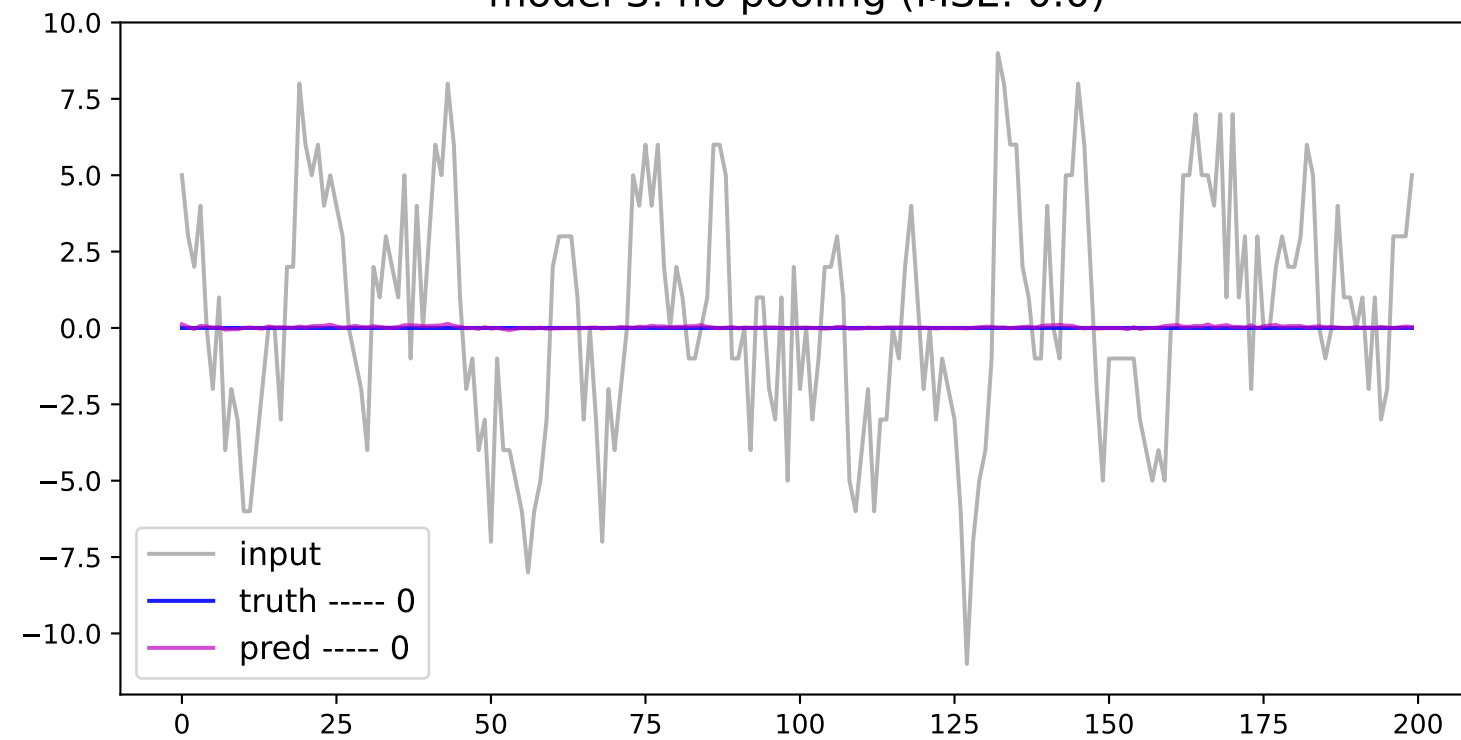
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



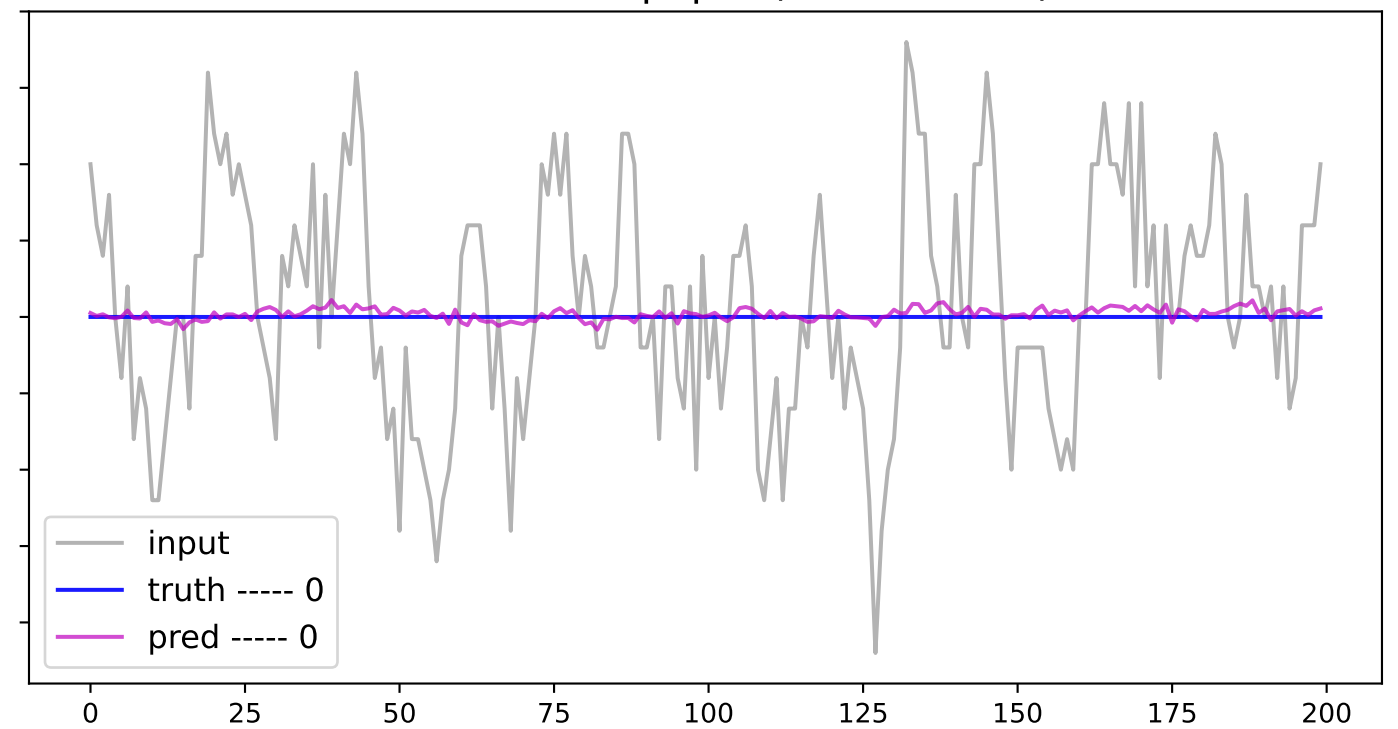
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

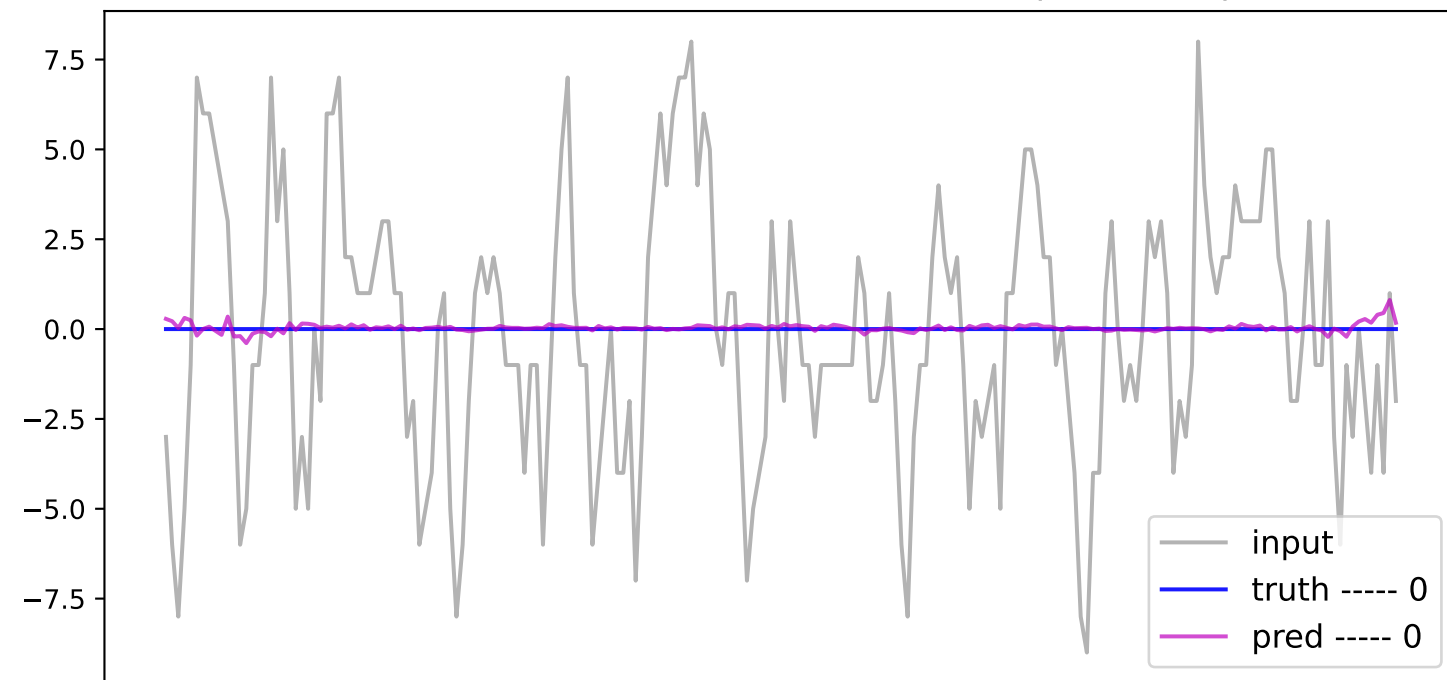


model 4: FCN paper (MSE: 0.0001)

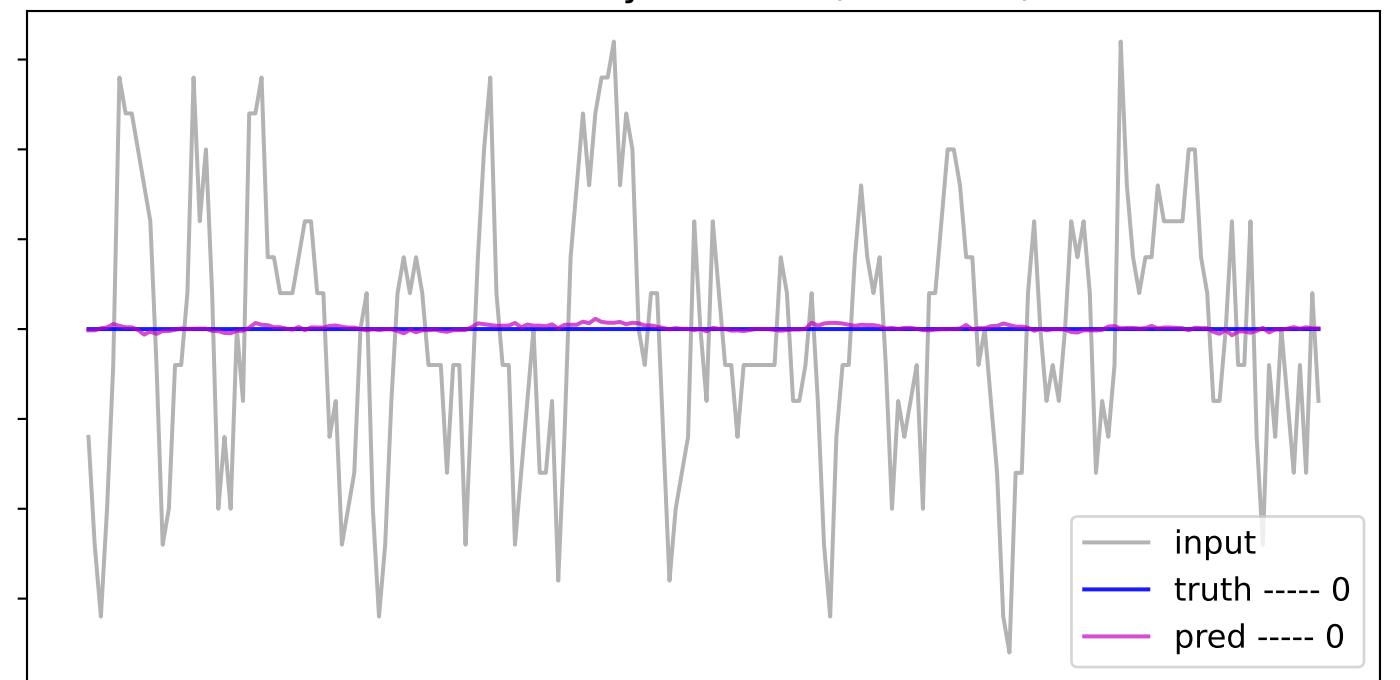


CNN prediction: 0.165

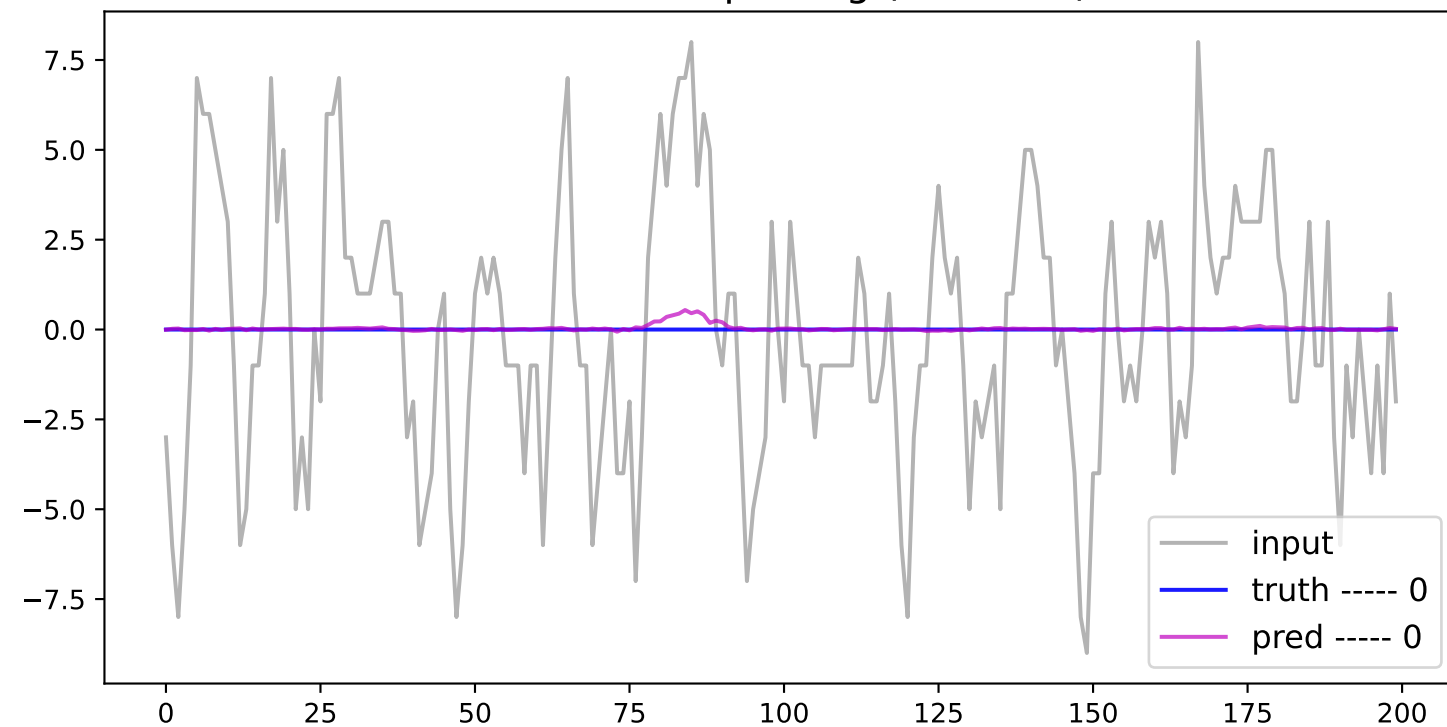
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



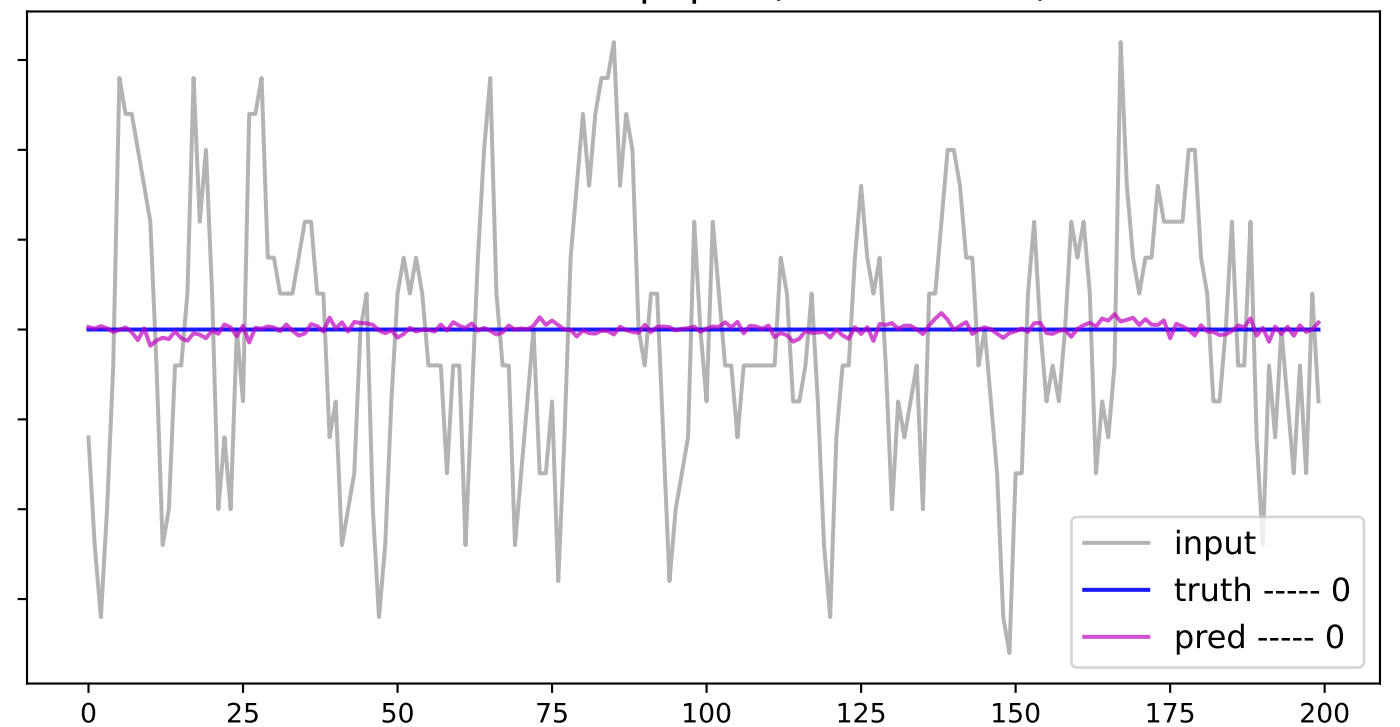
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

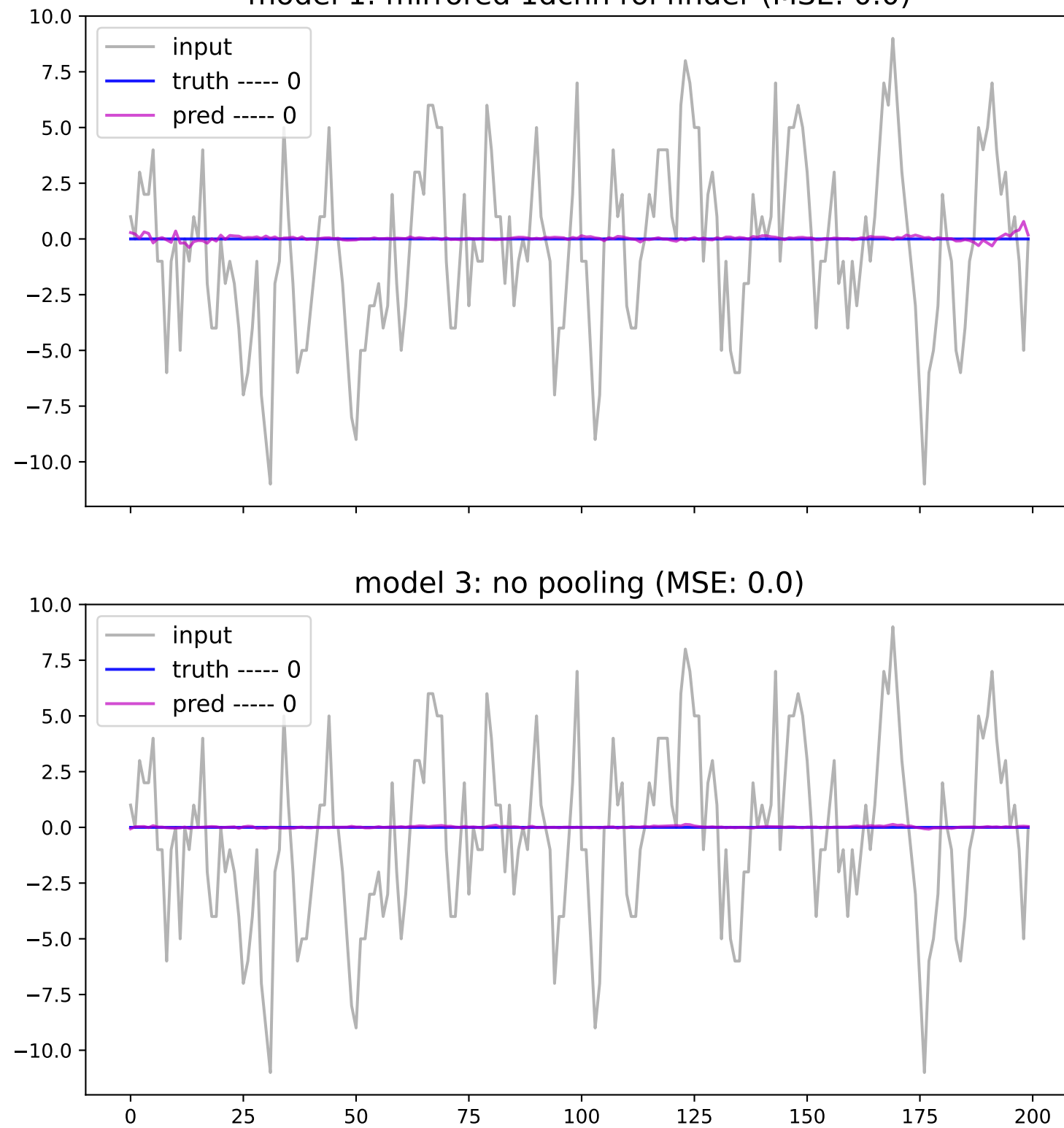


model 4: FCN paper (MSE: 0.0001)

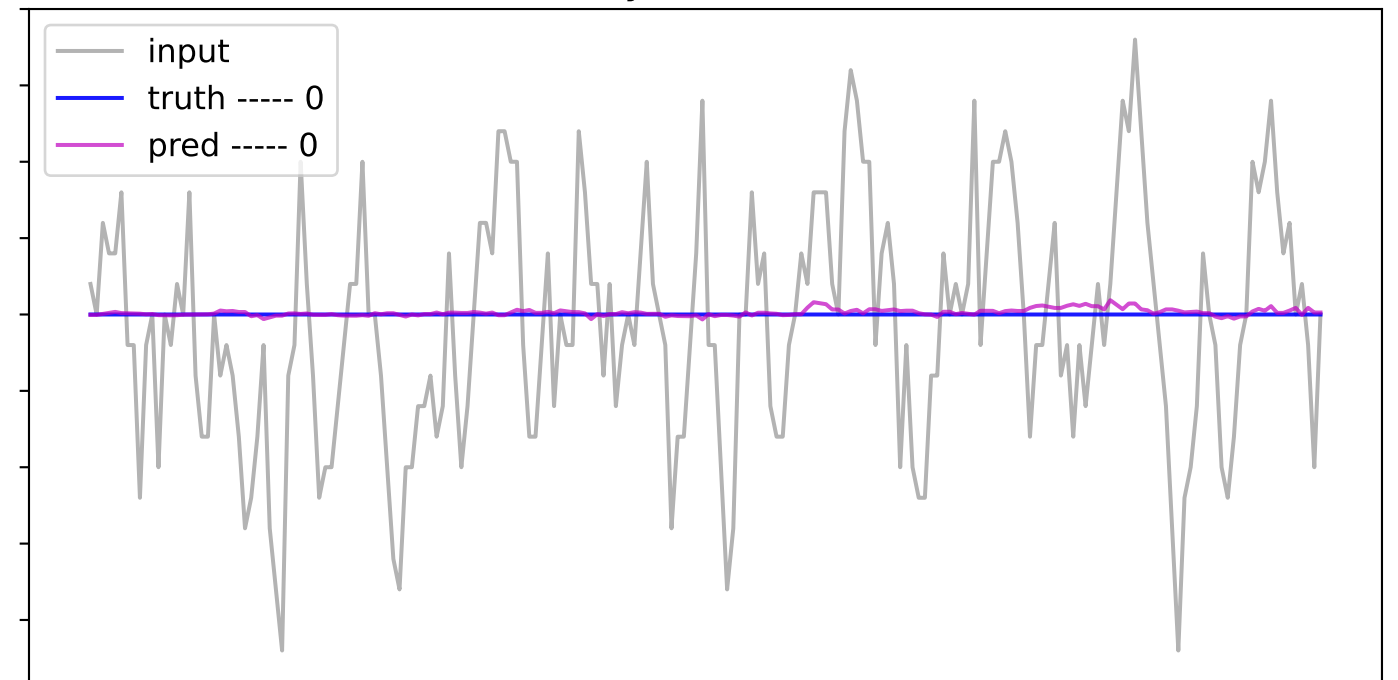


CNN prediction: 0.1533

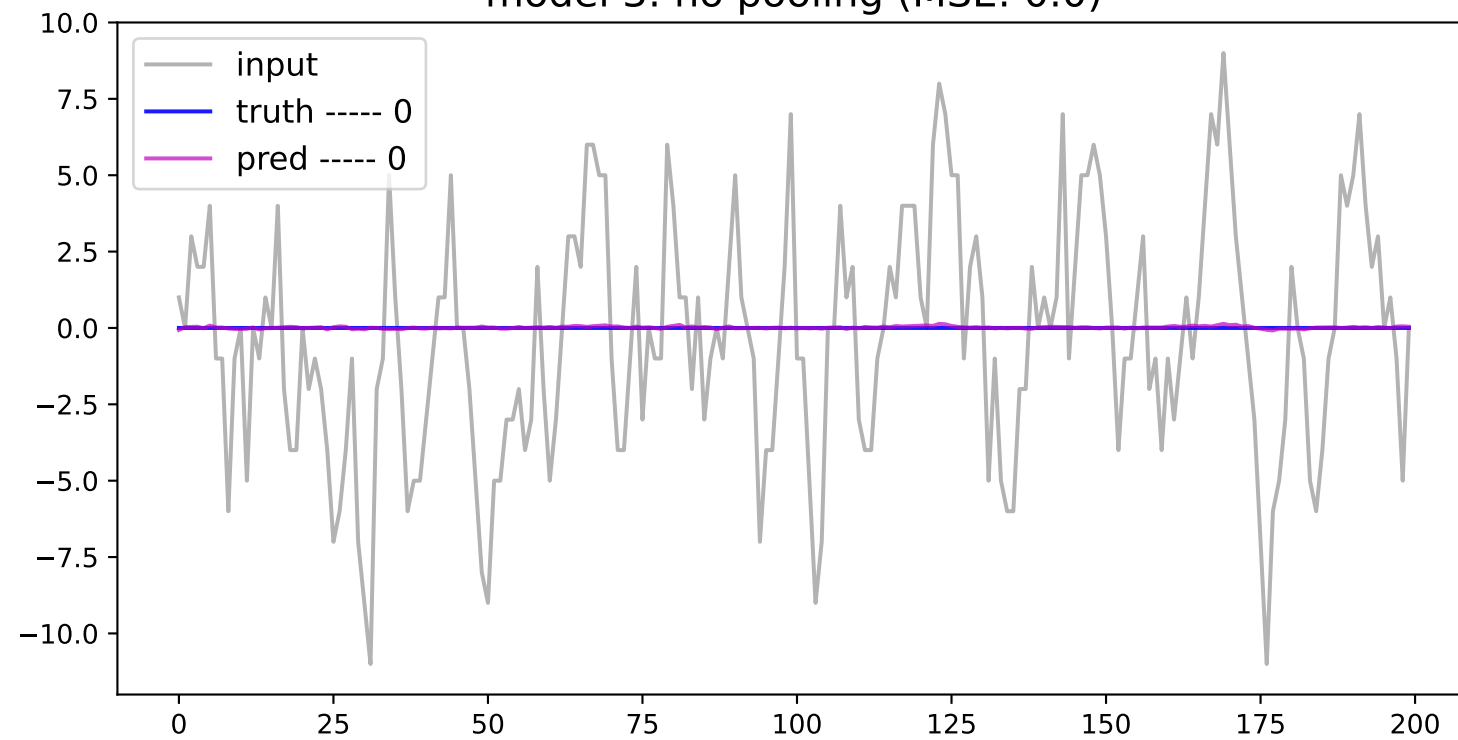
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



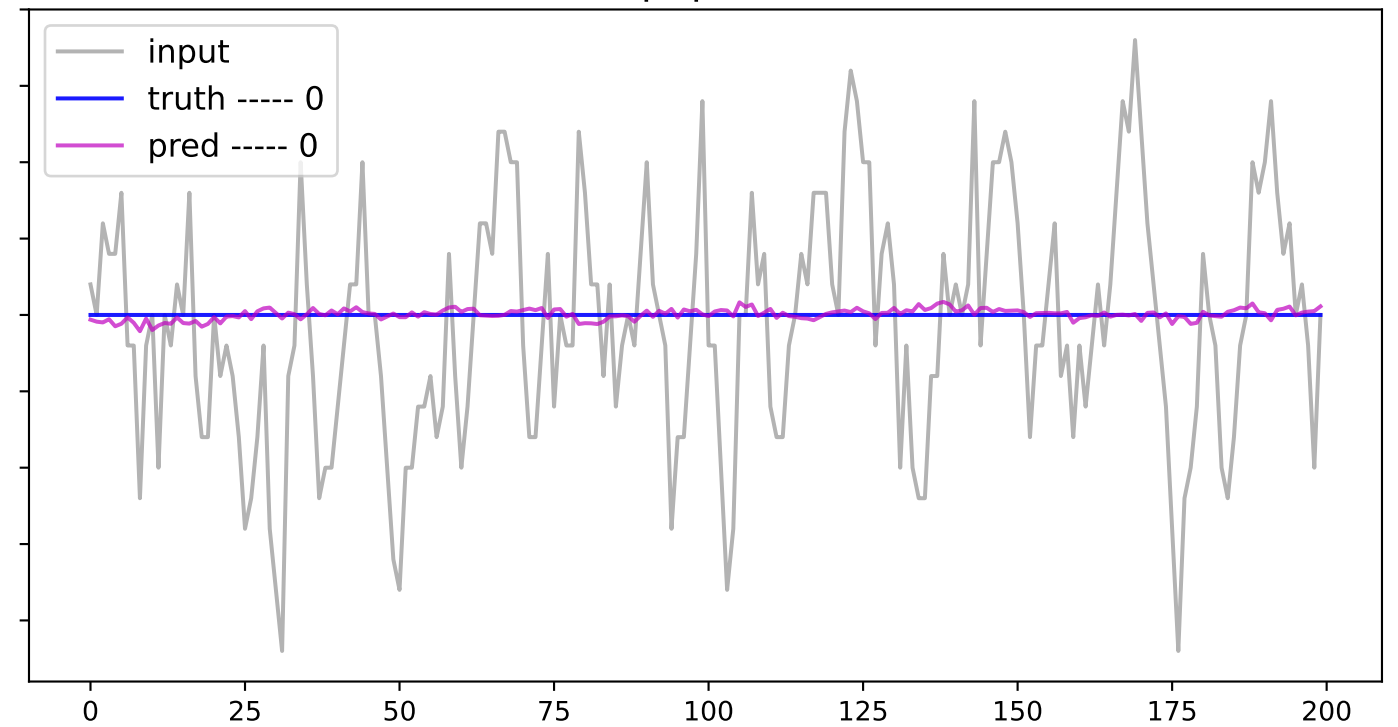
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

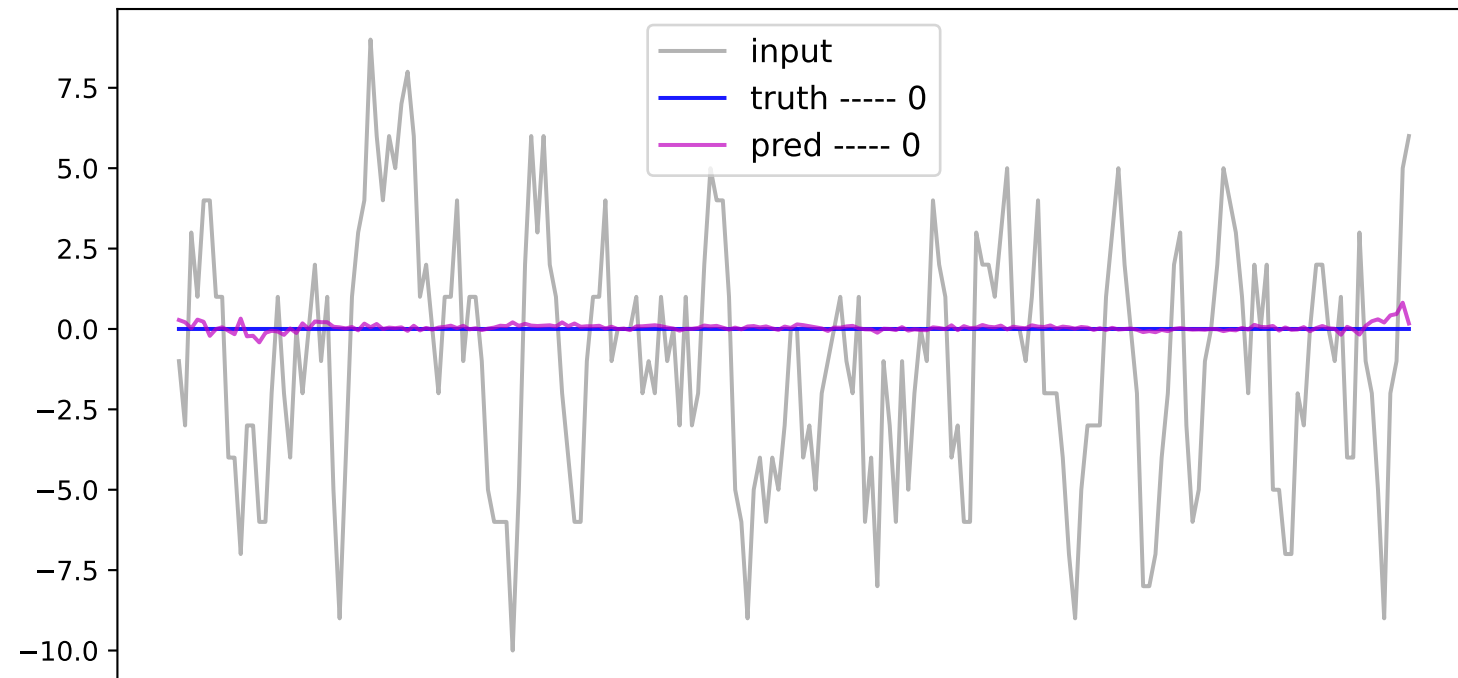


model 4: FCN paper (MSE: 0.0001)

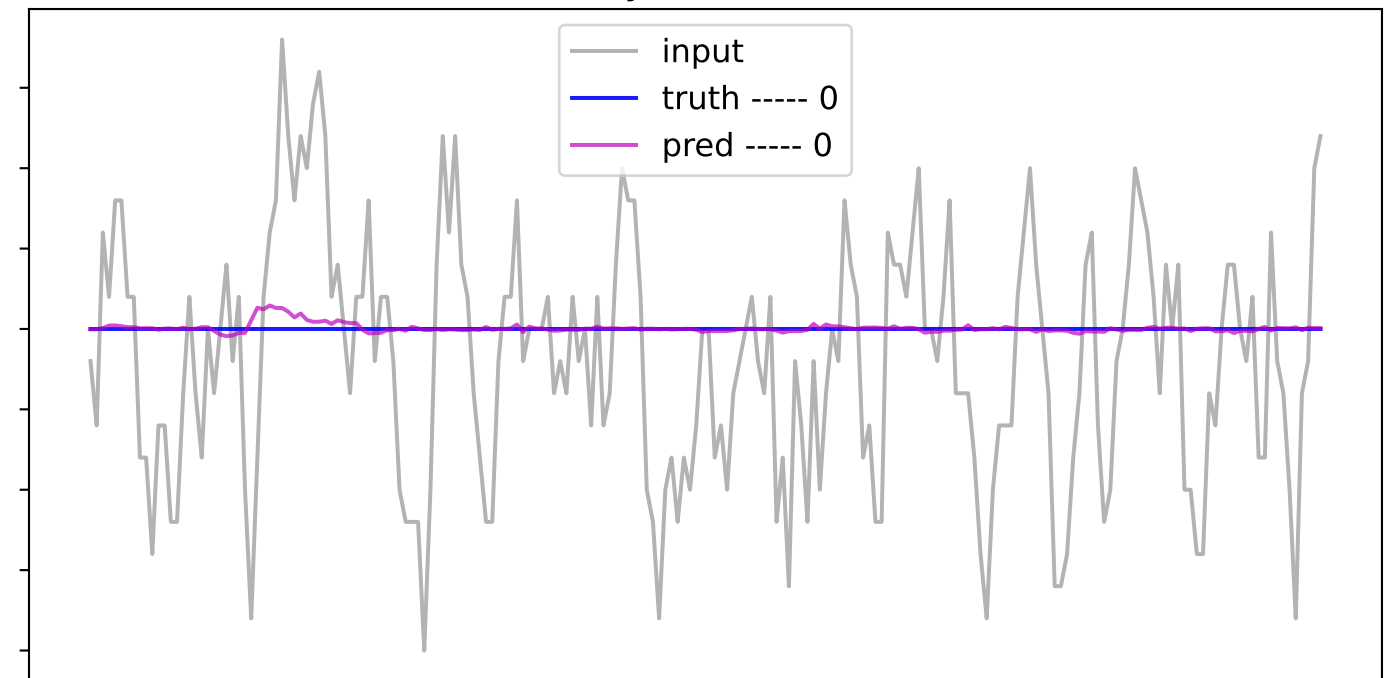


CNN prediction: 0.2762

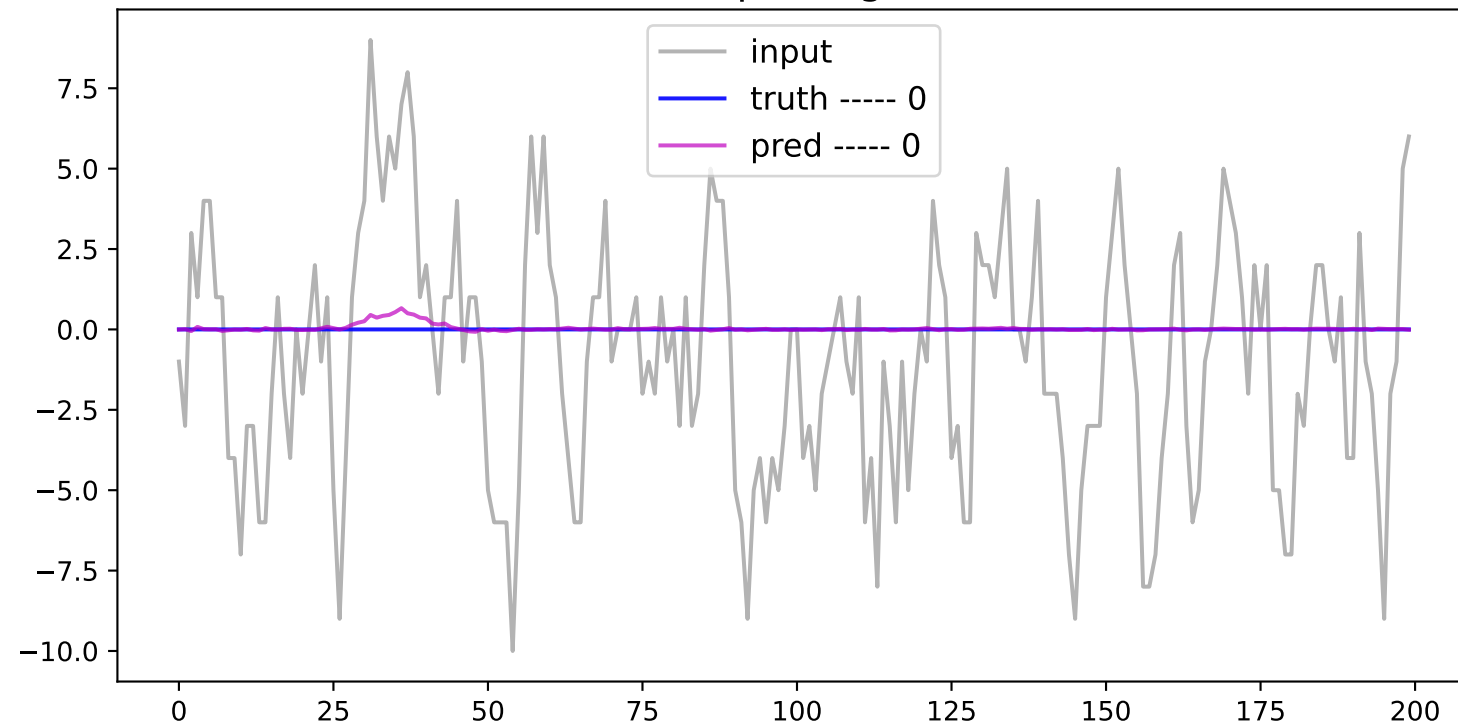
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



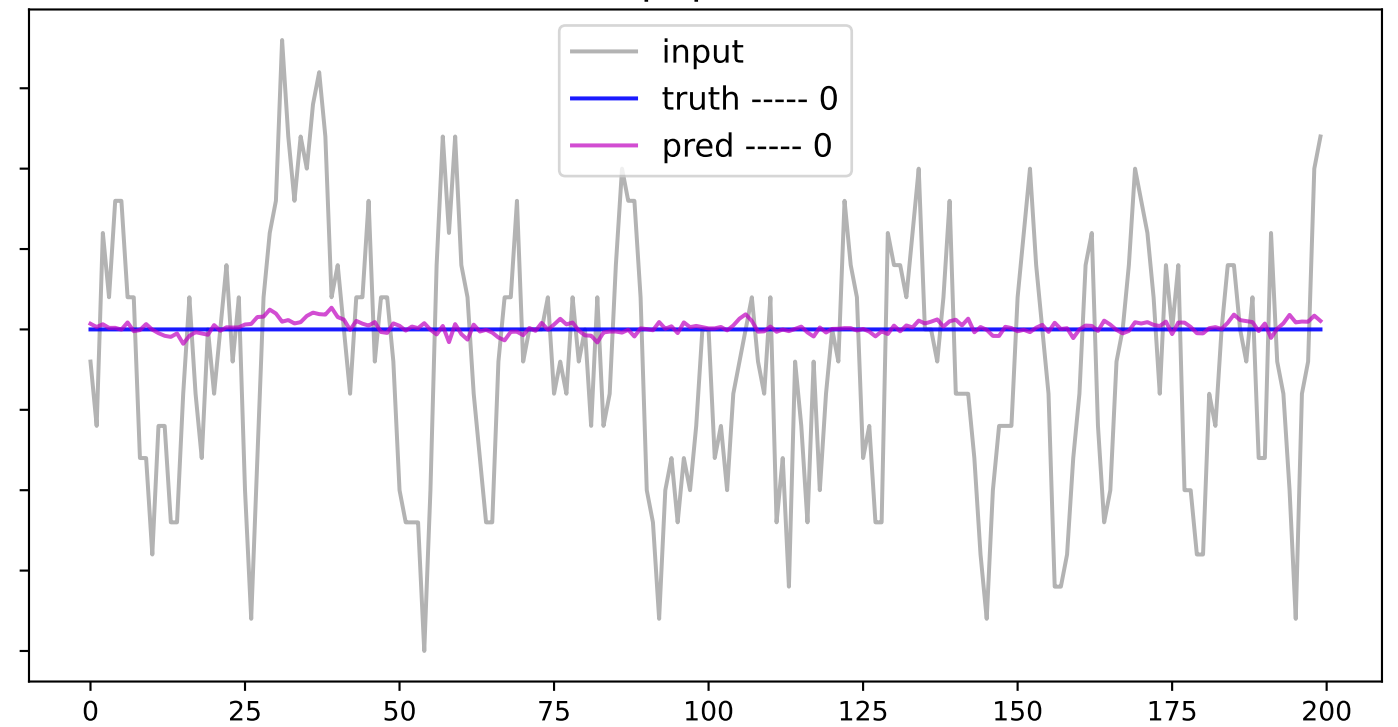
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



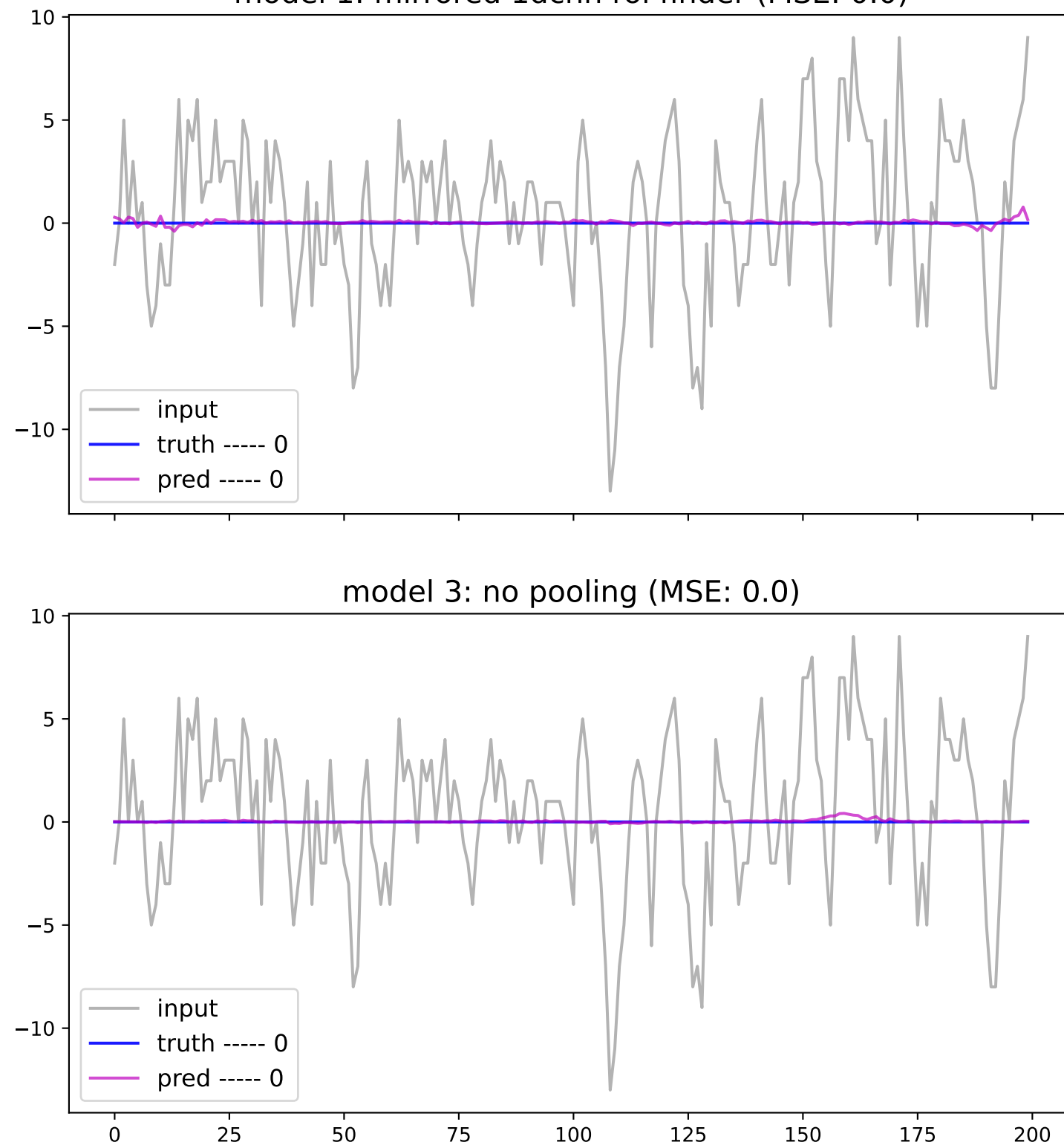
model 4: FCN paper (MSE: 0.0001)



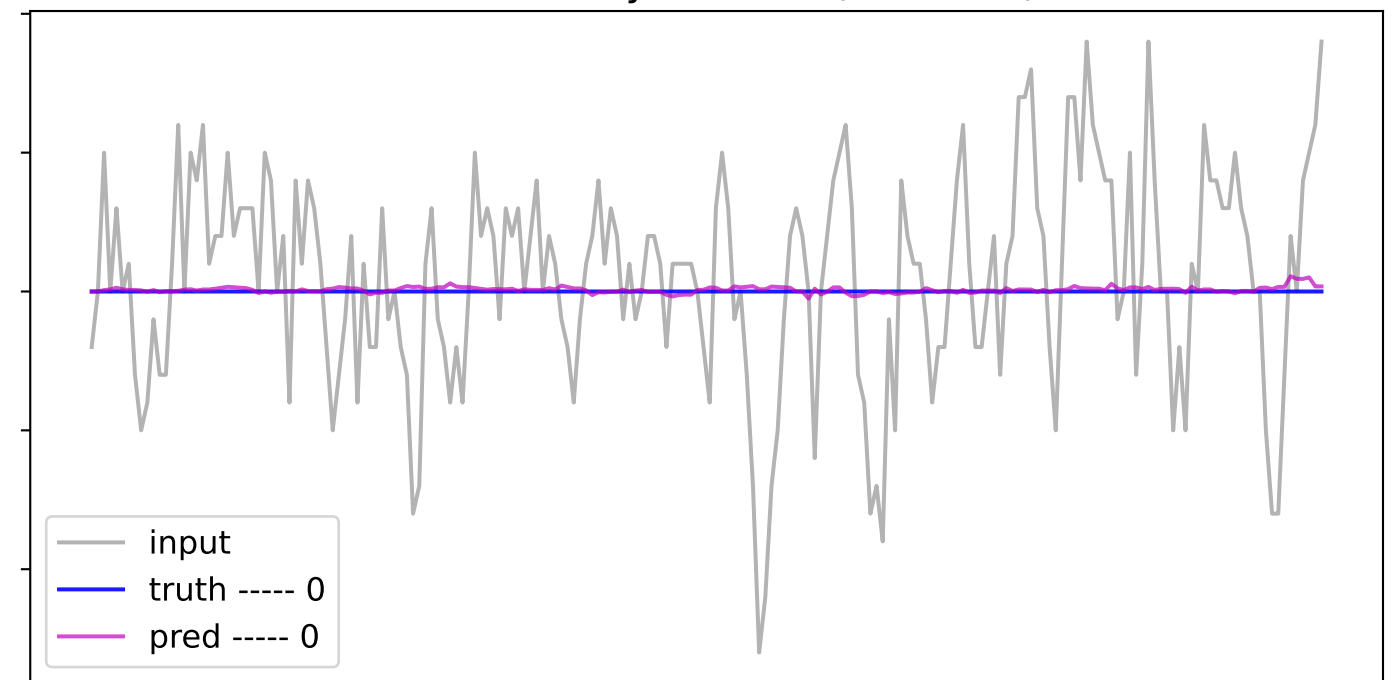


CNN prediction: 0.2575

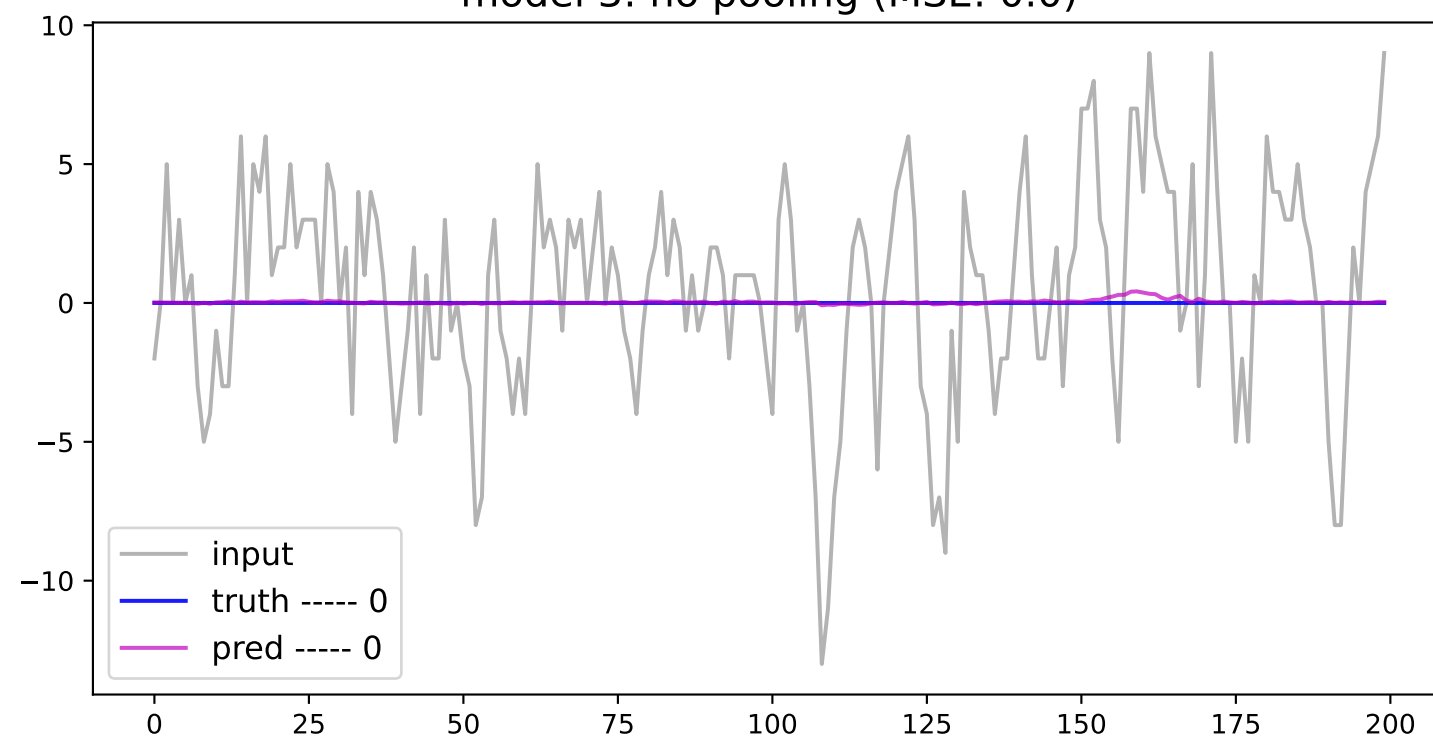
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



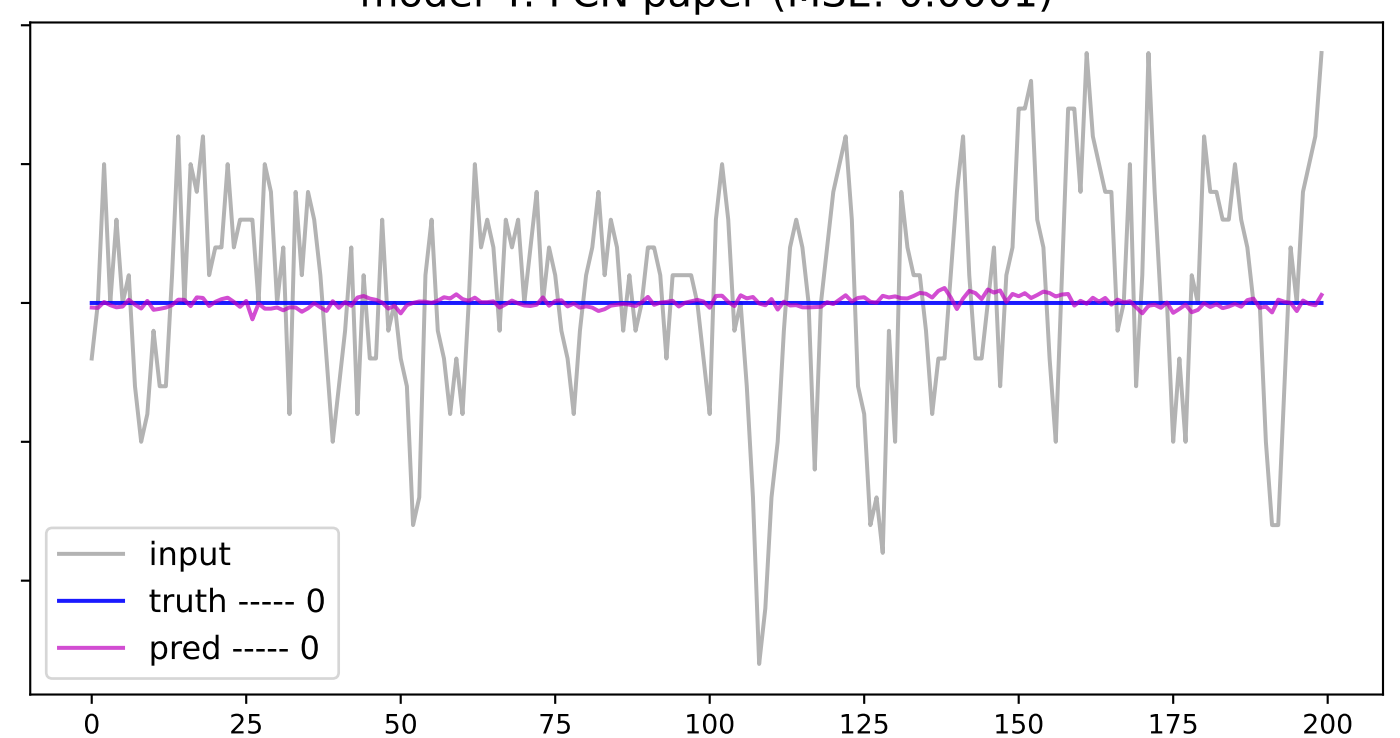
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

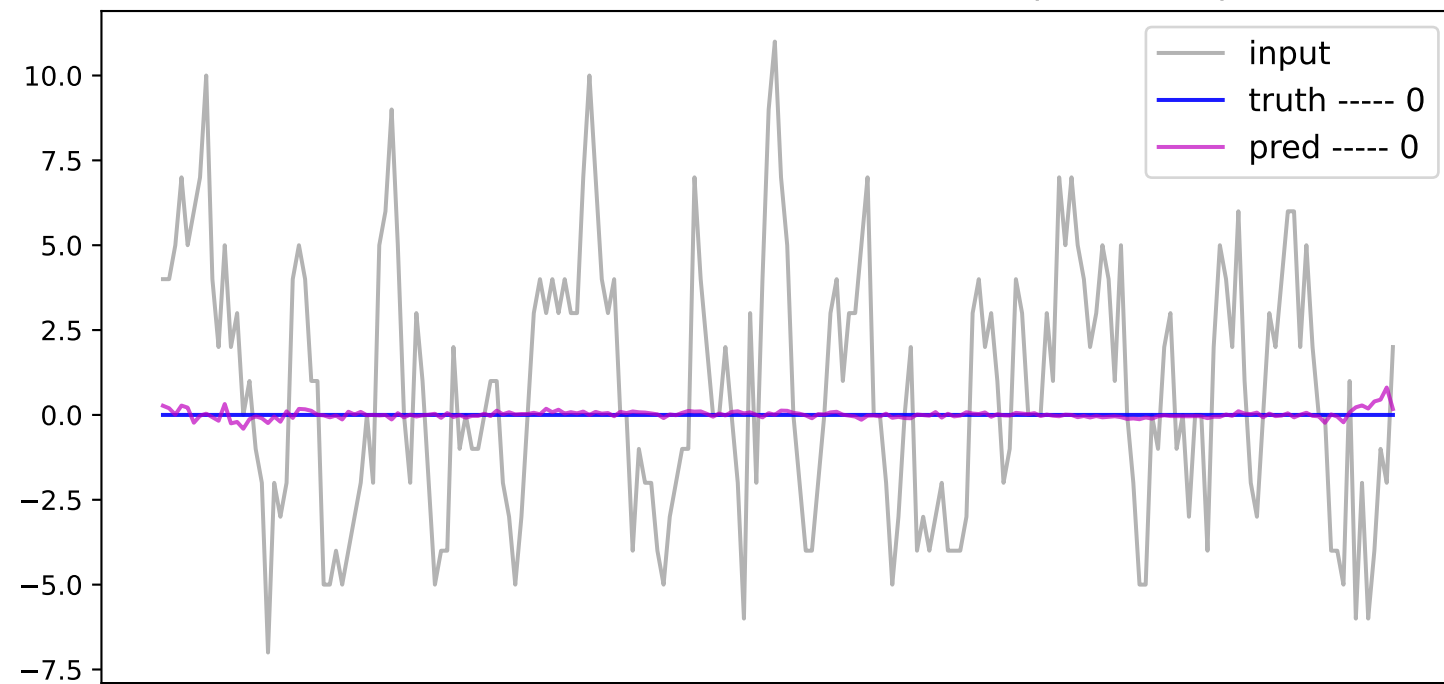


model 4: FCN paper (MSE: 0.0001)

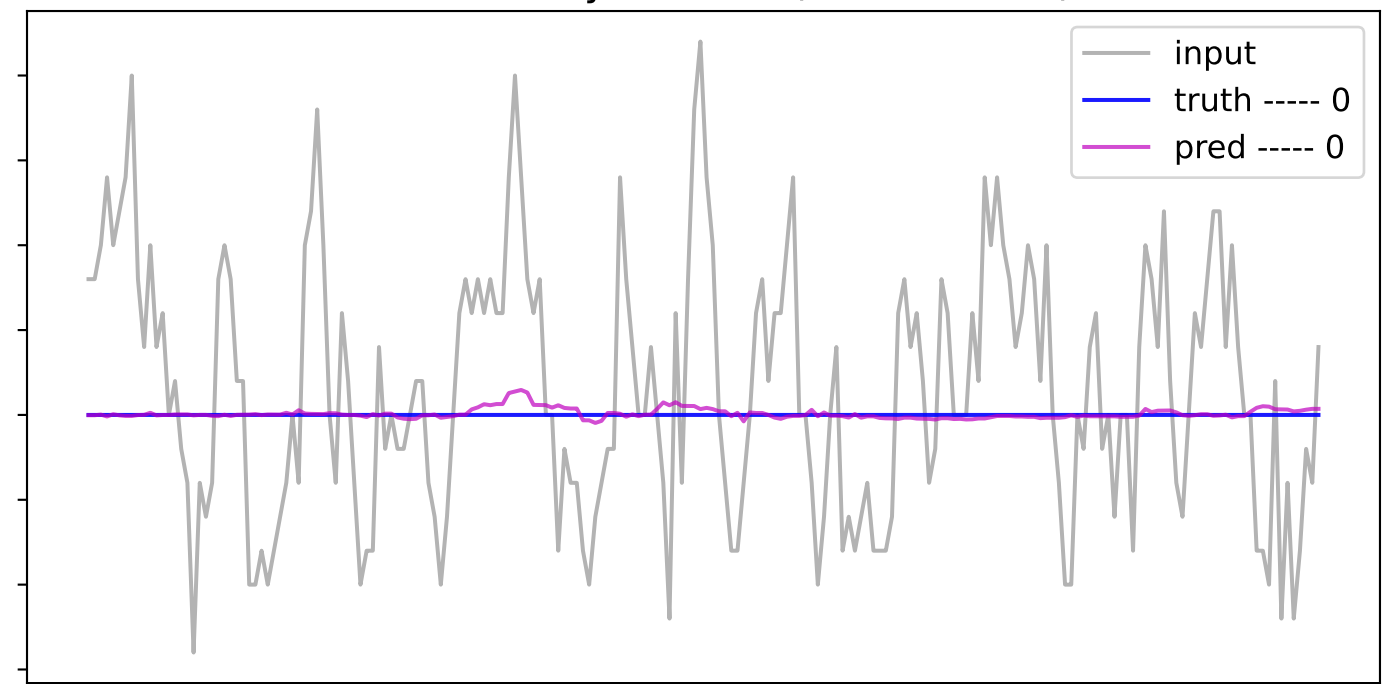


CNN prediction: 0.1623

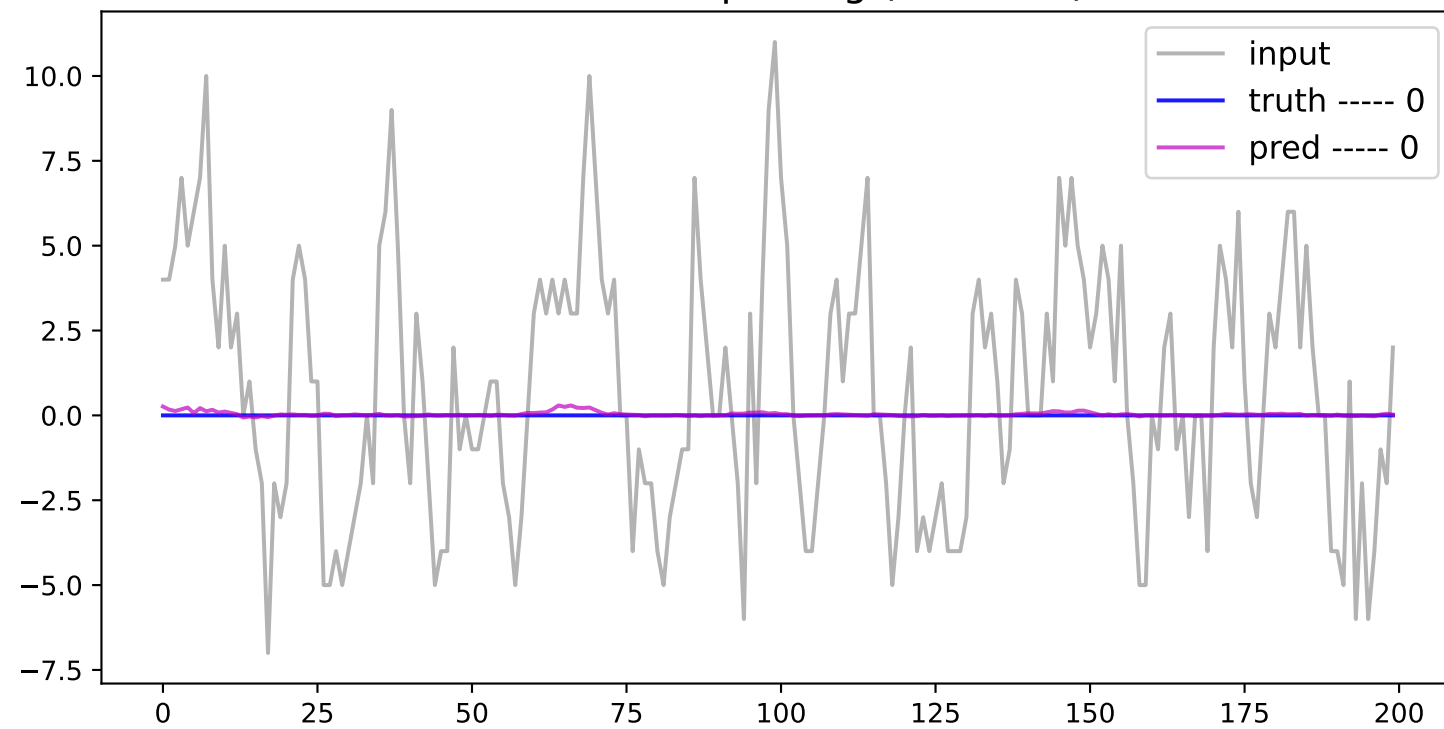
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



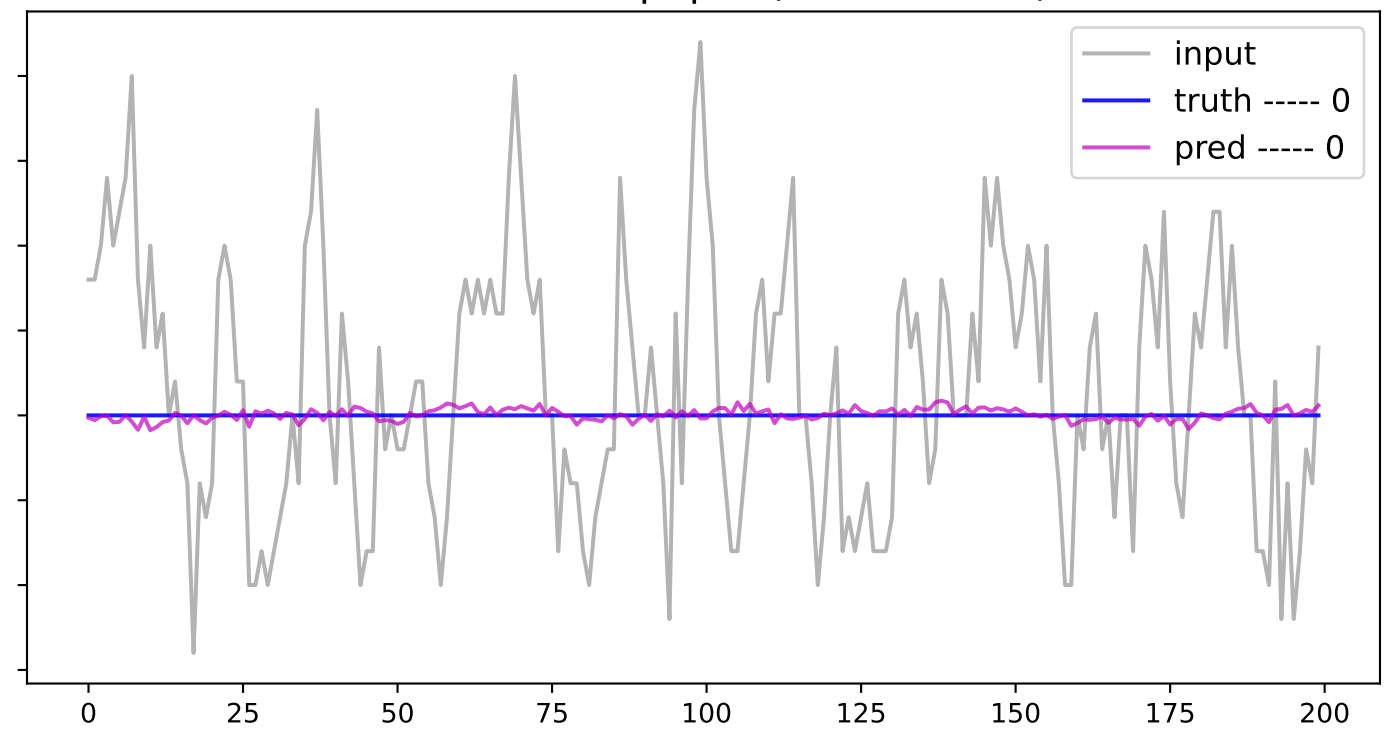
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

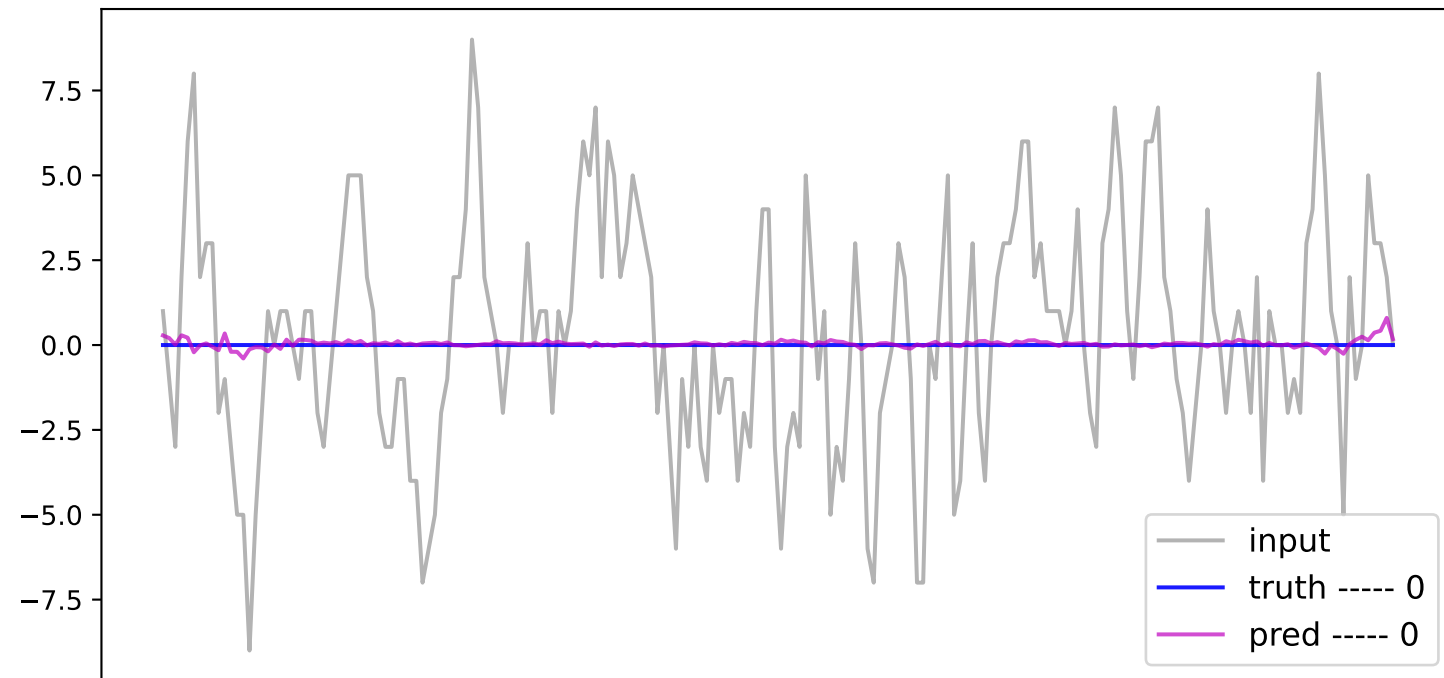


model 4: FCN paper (MSE: 0.0001)

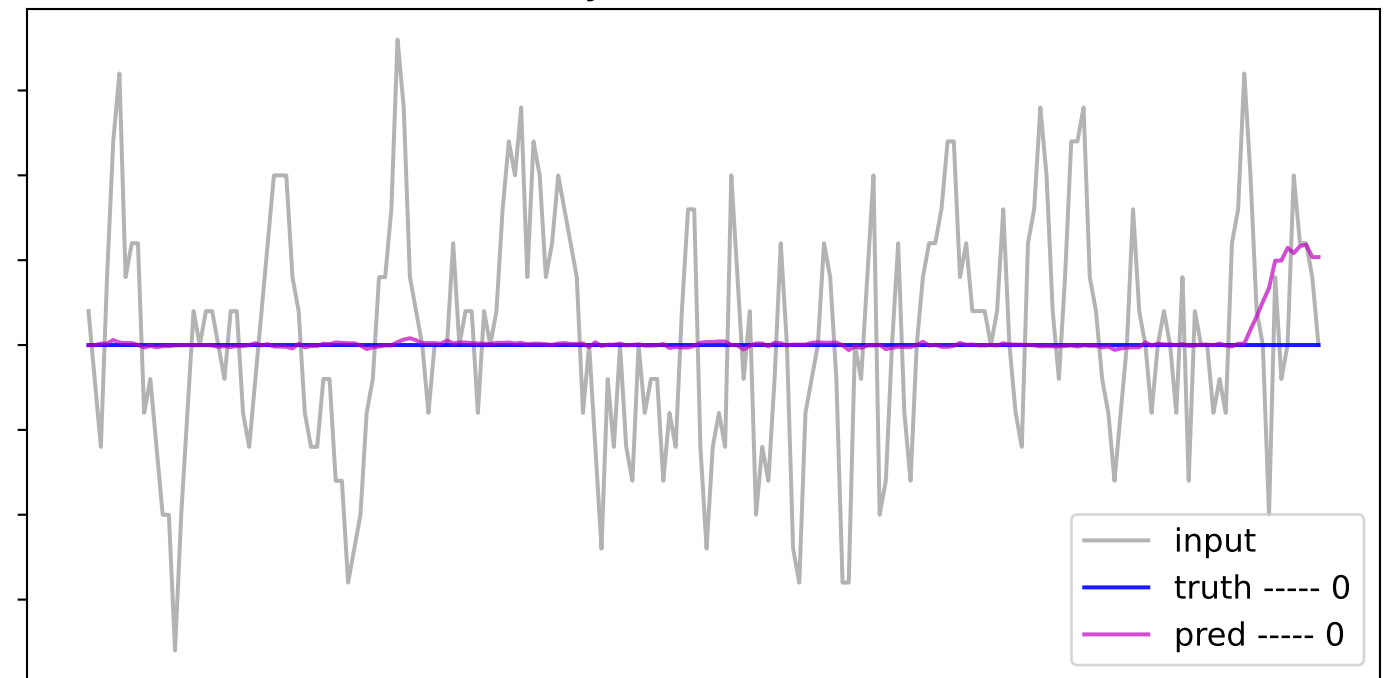


CNN prediction: 0.1724

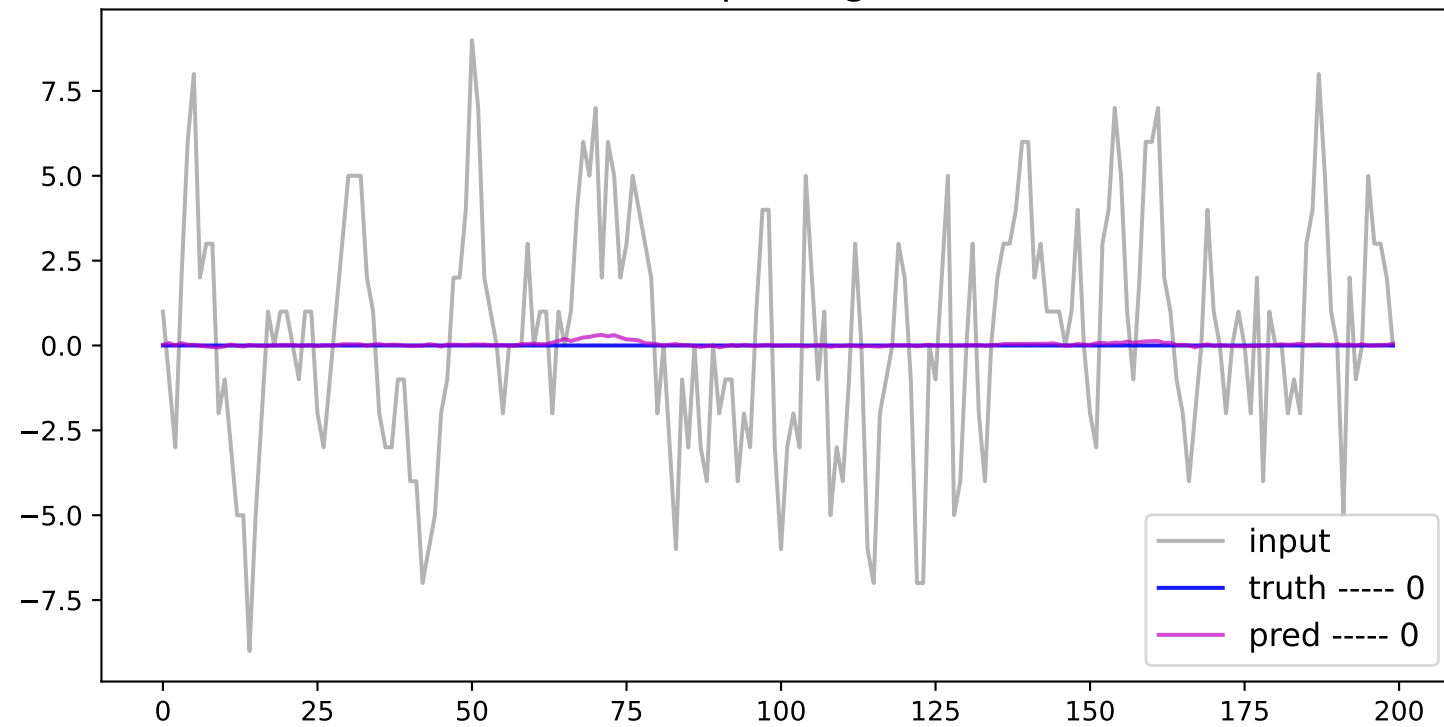
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



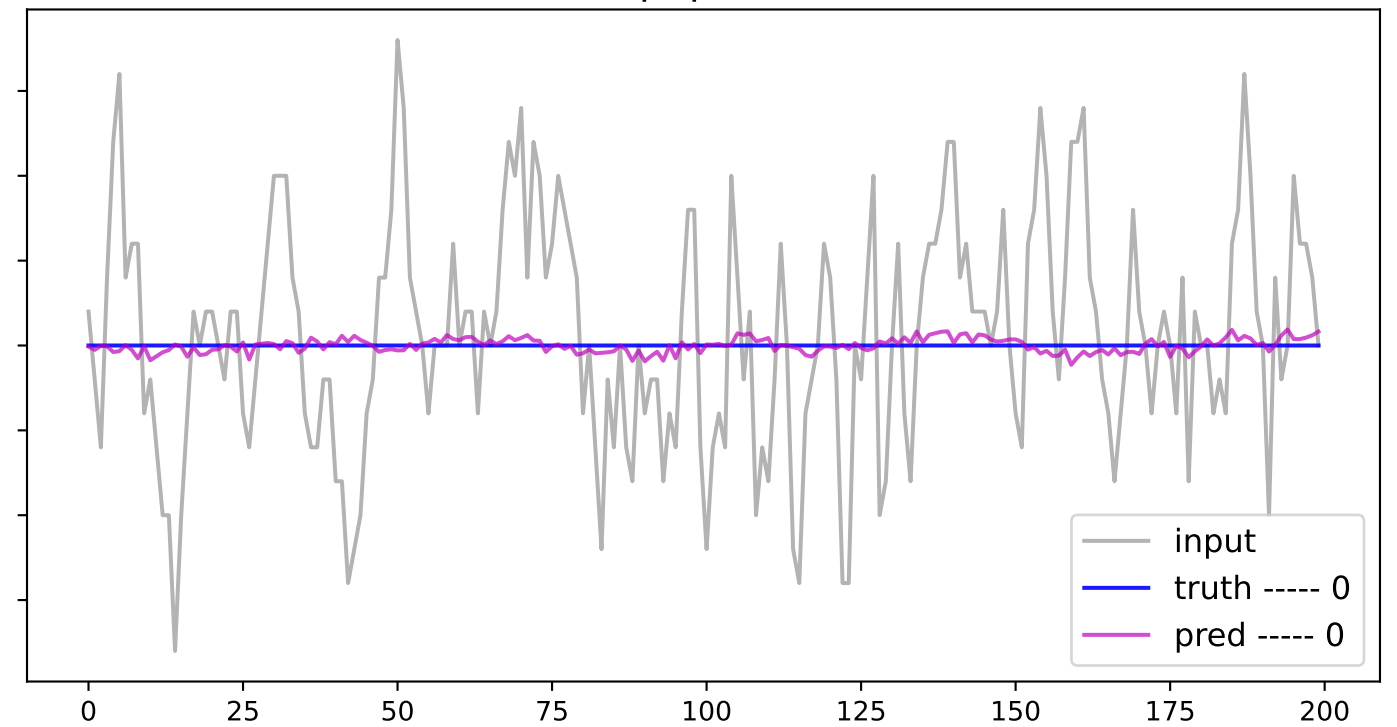
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

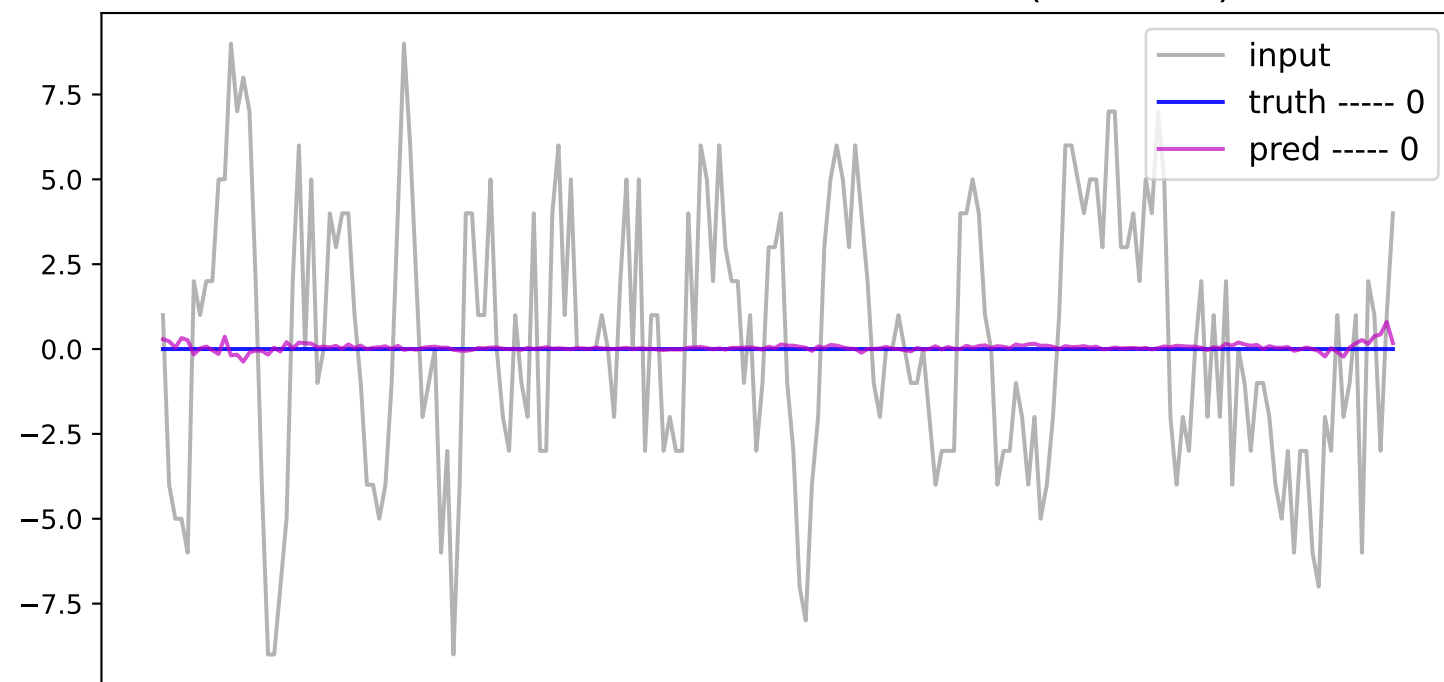


model 4: FCN paper (MSE: 0.0001)

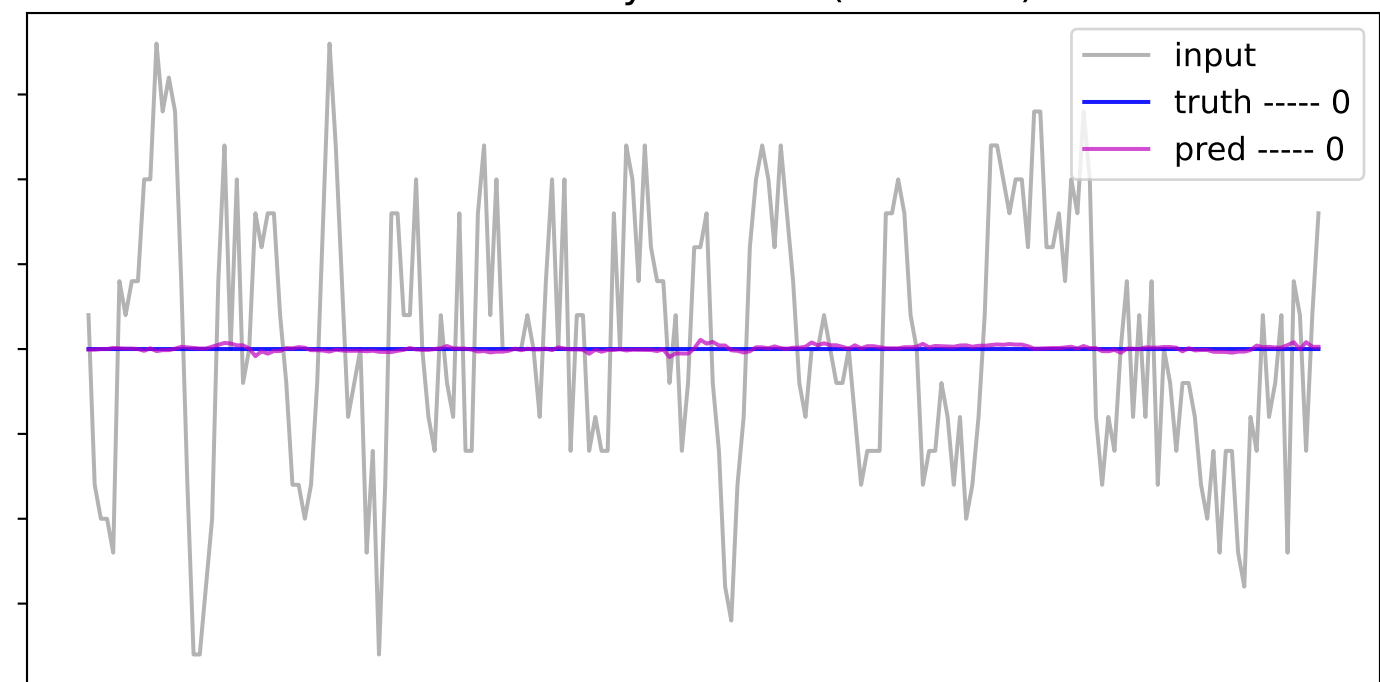


CNN prediction: 0.1752

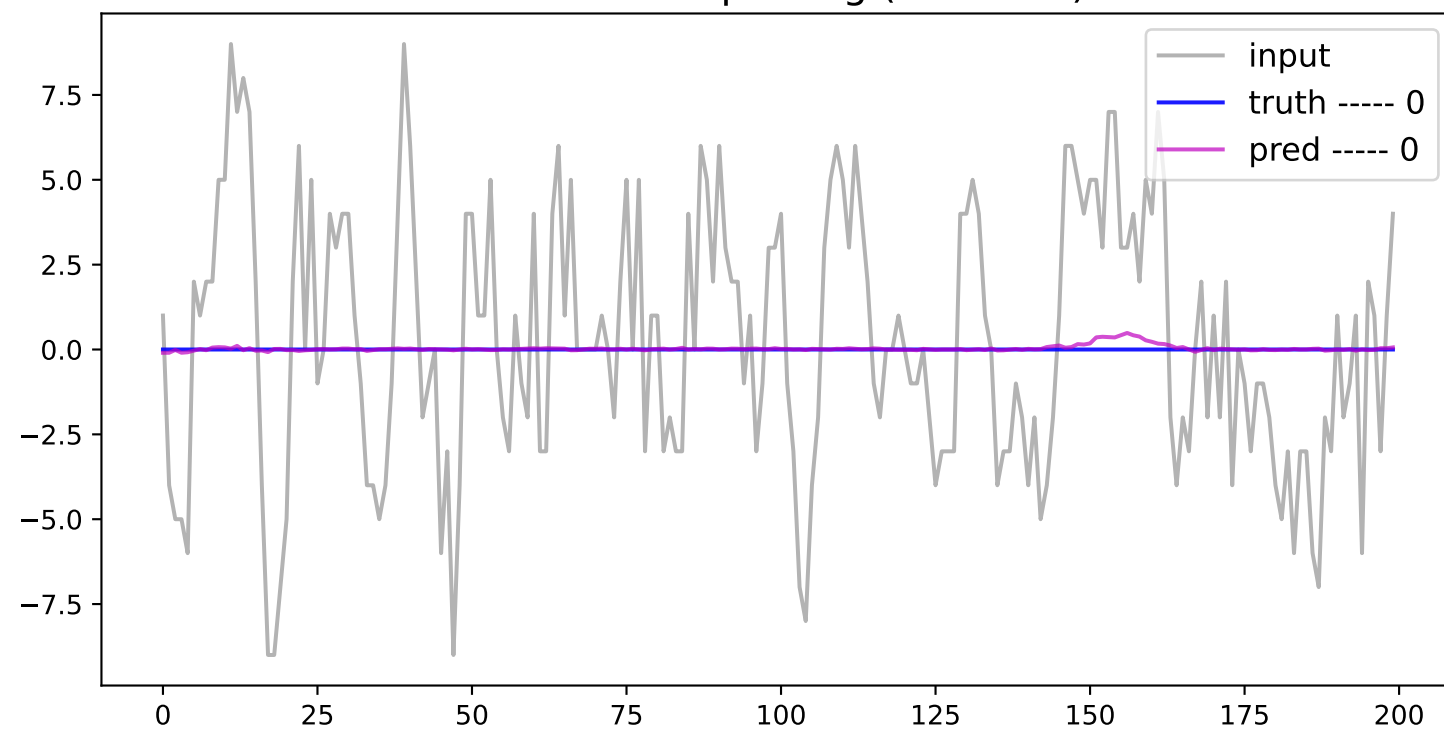
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



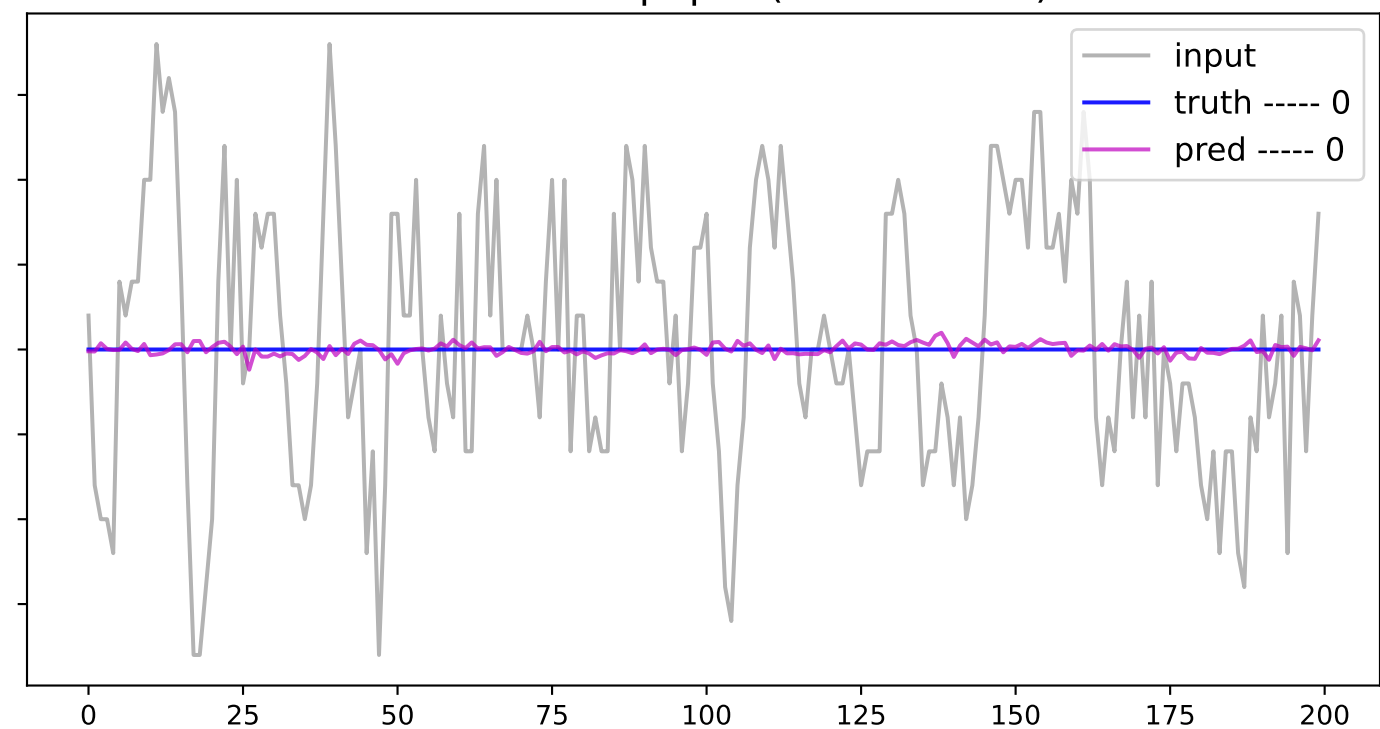
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

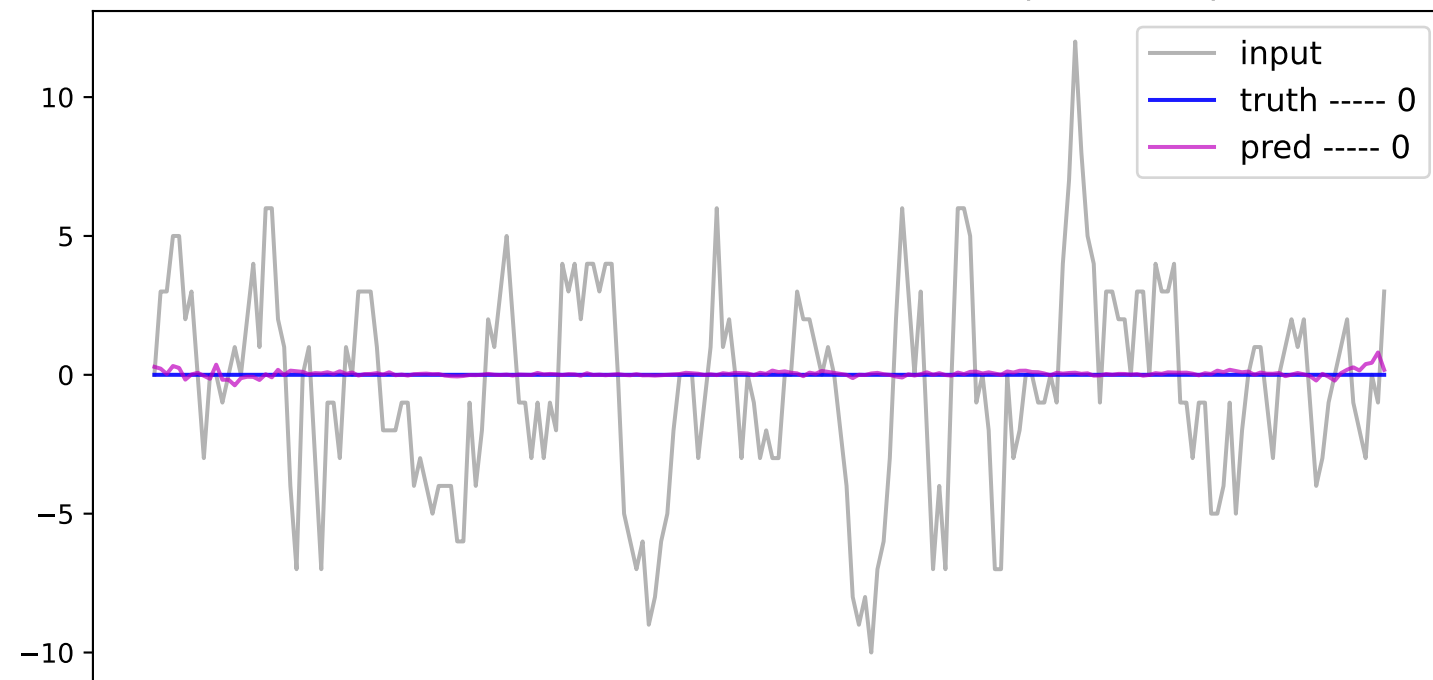


model 4: FCN paper (MSE: 0.0001)

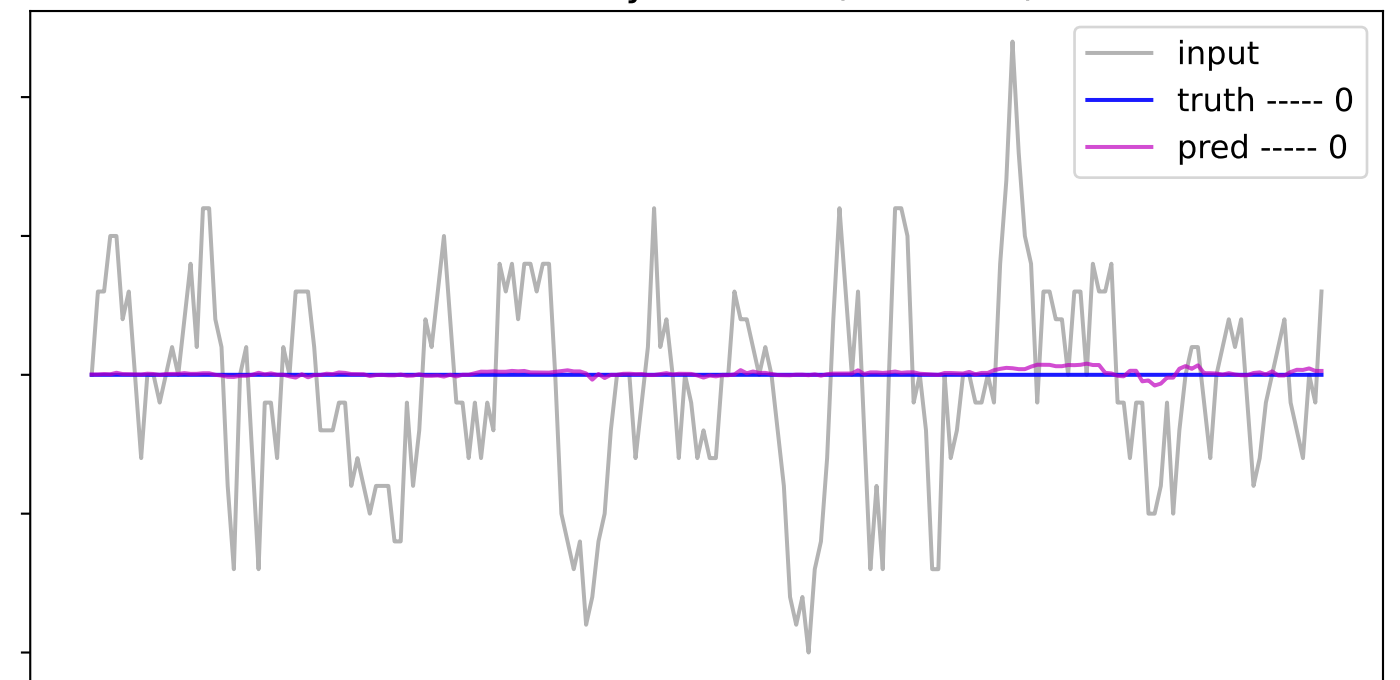


CNN prediction: 0.2102

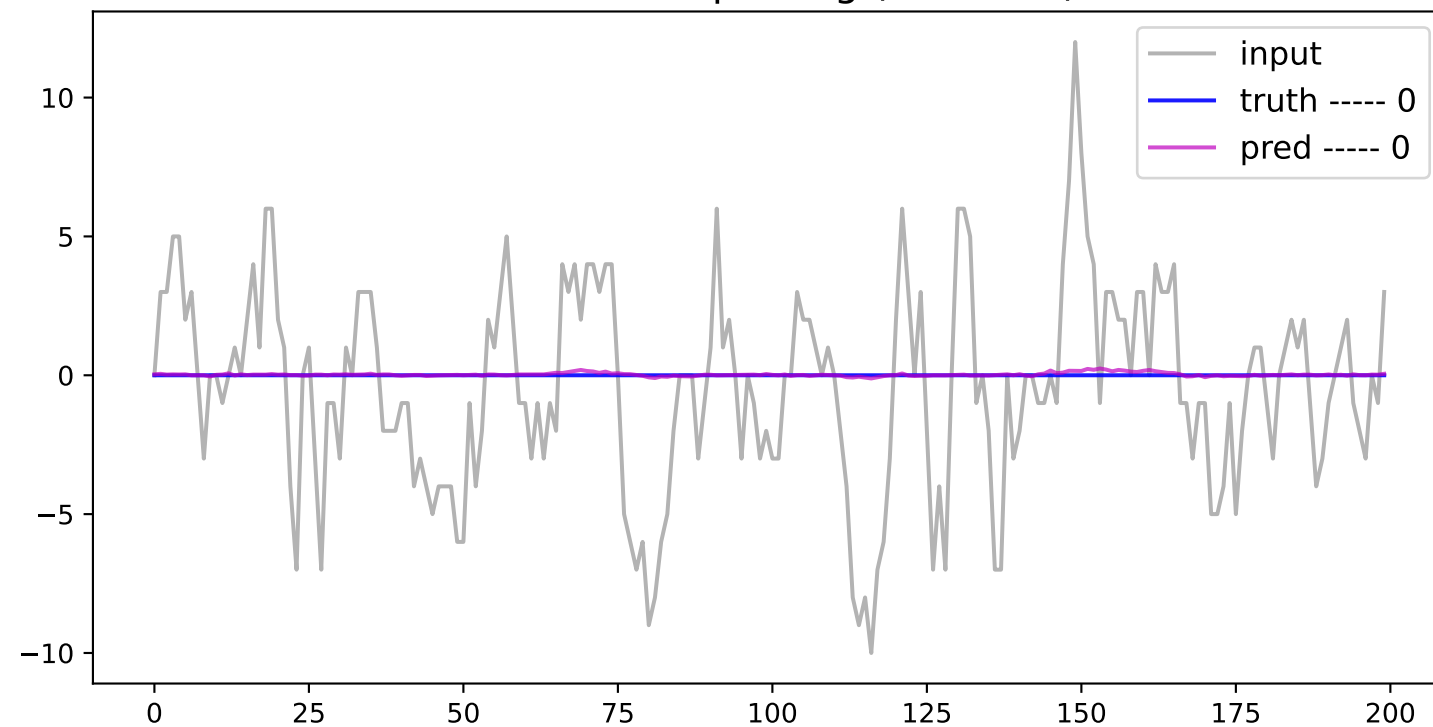
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



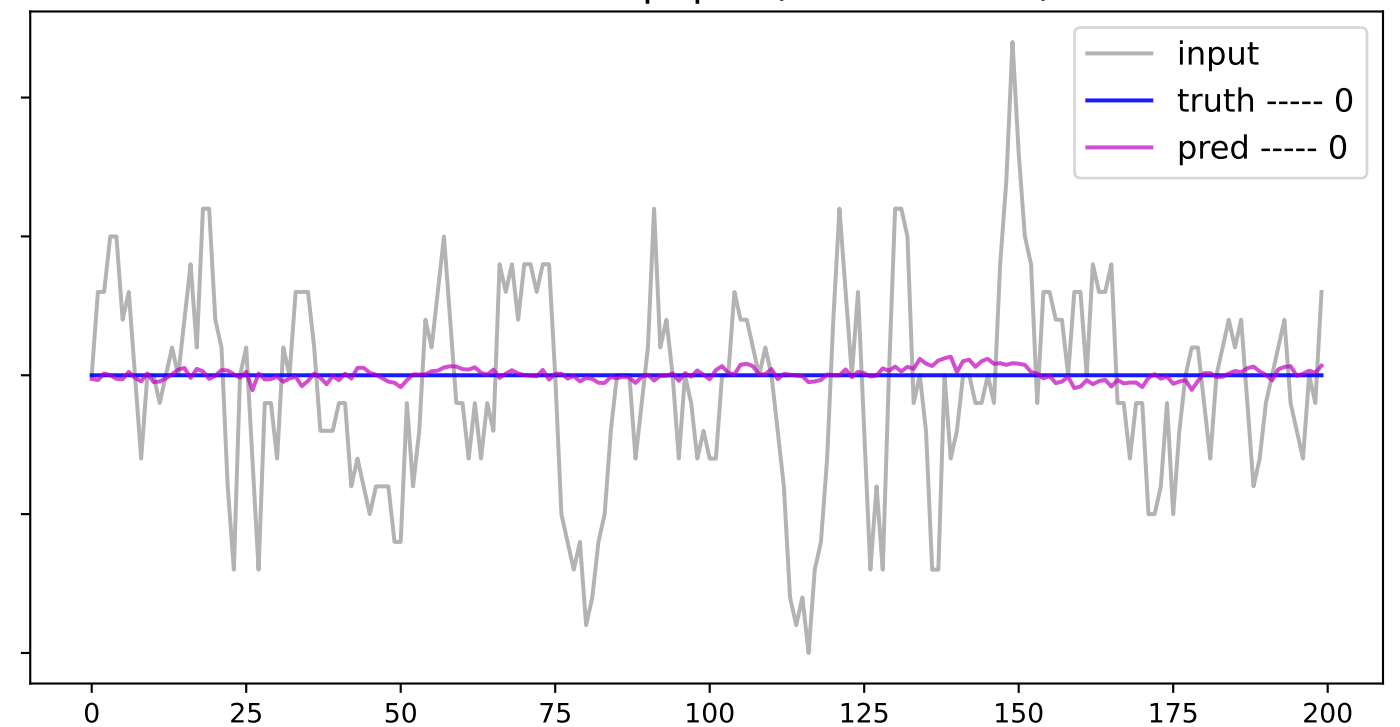
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

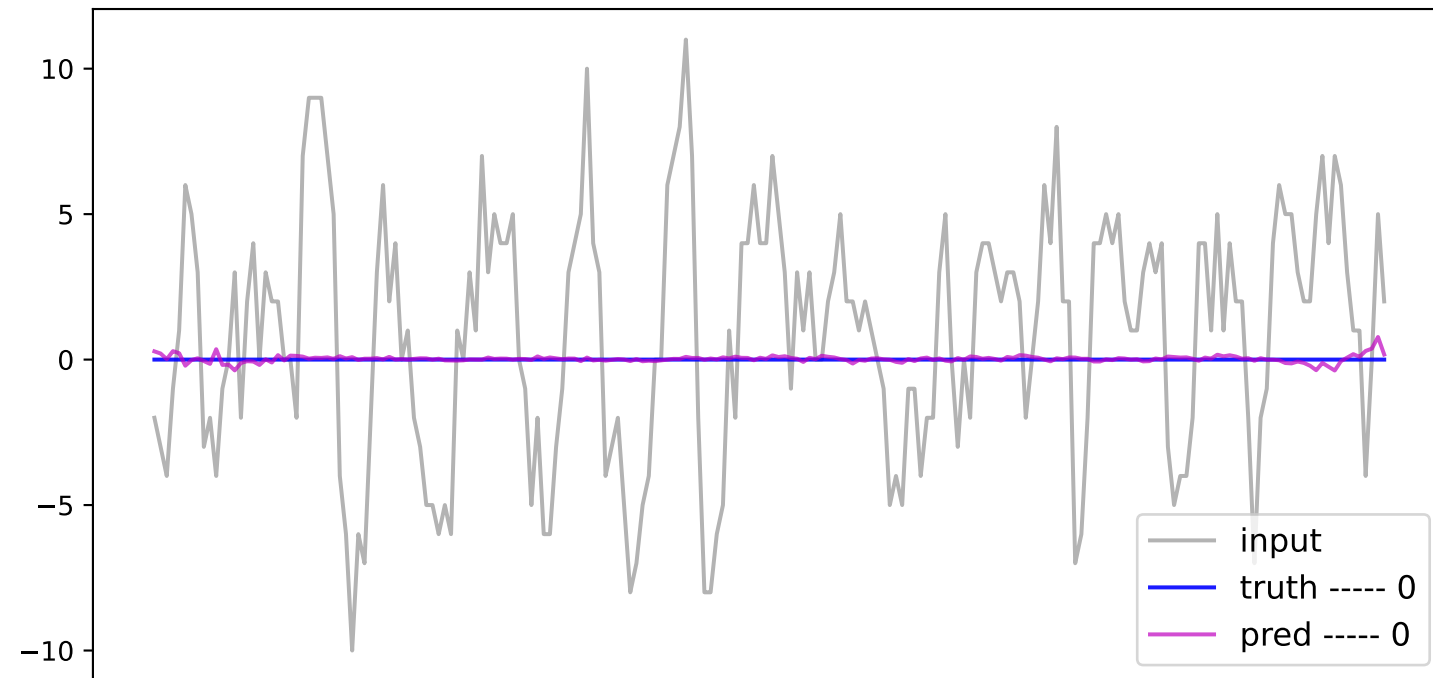


model 4: FCN paper (MSE: 0.0001)

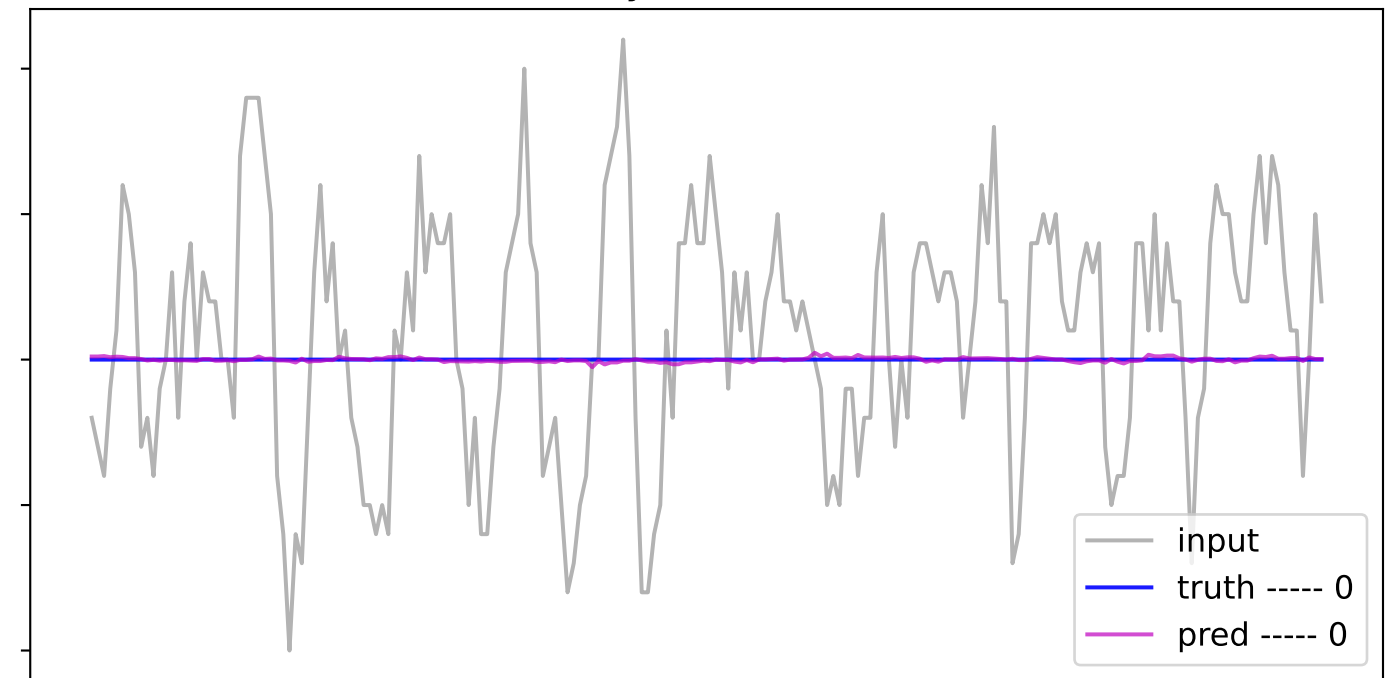


CNN prediction: 0.1851

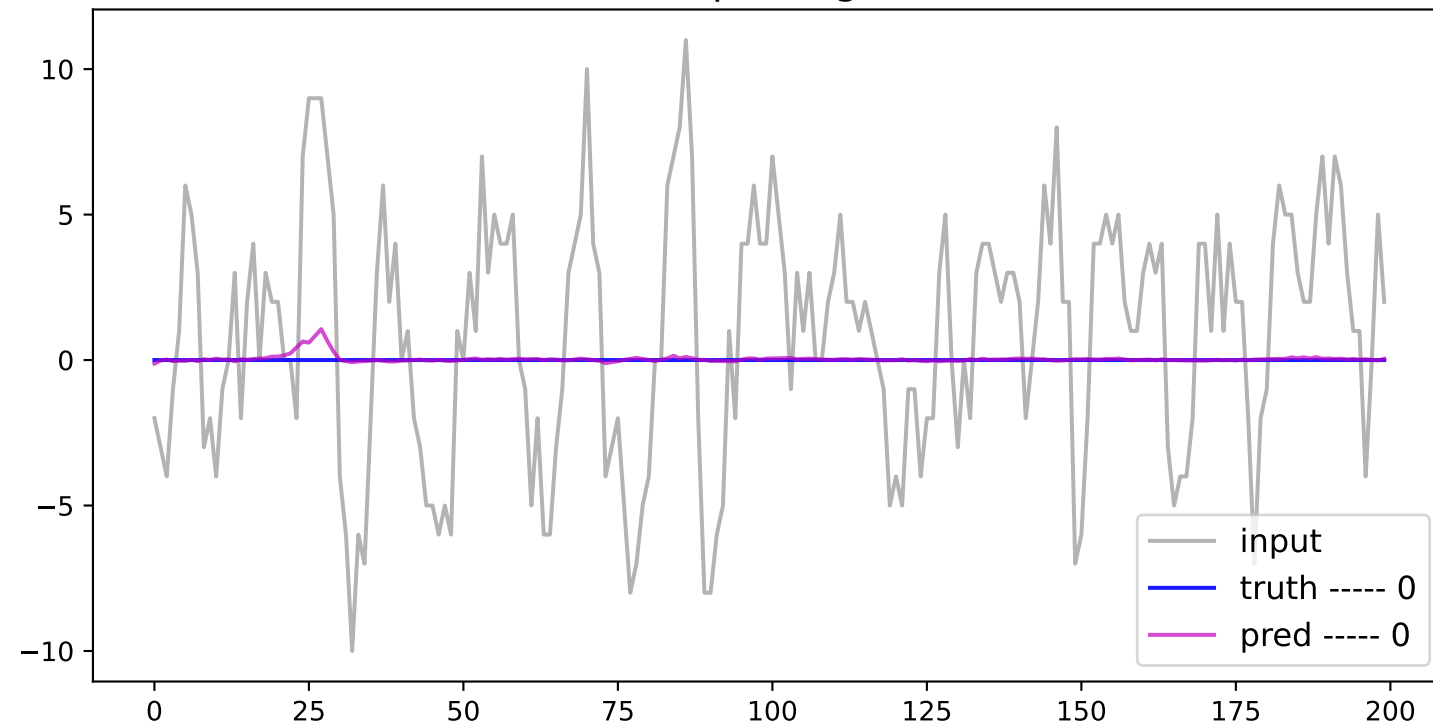
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



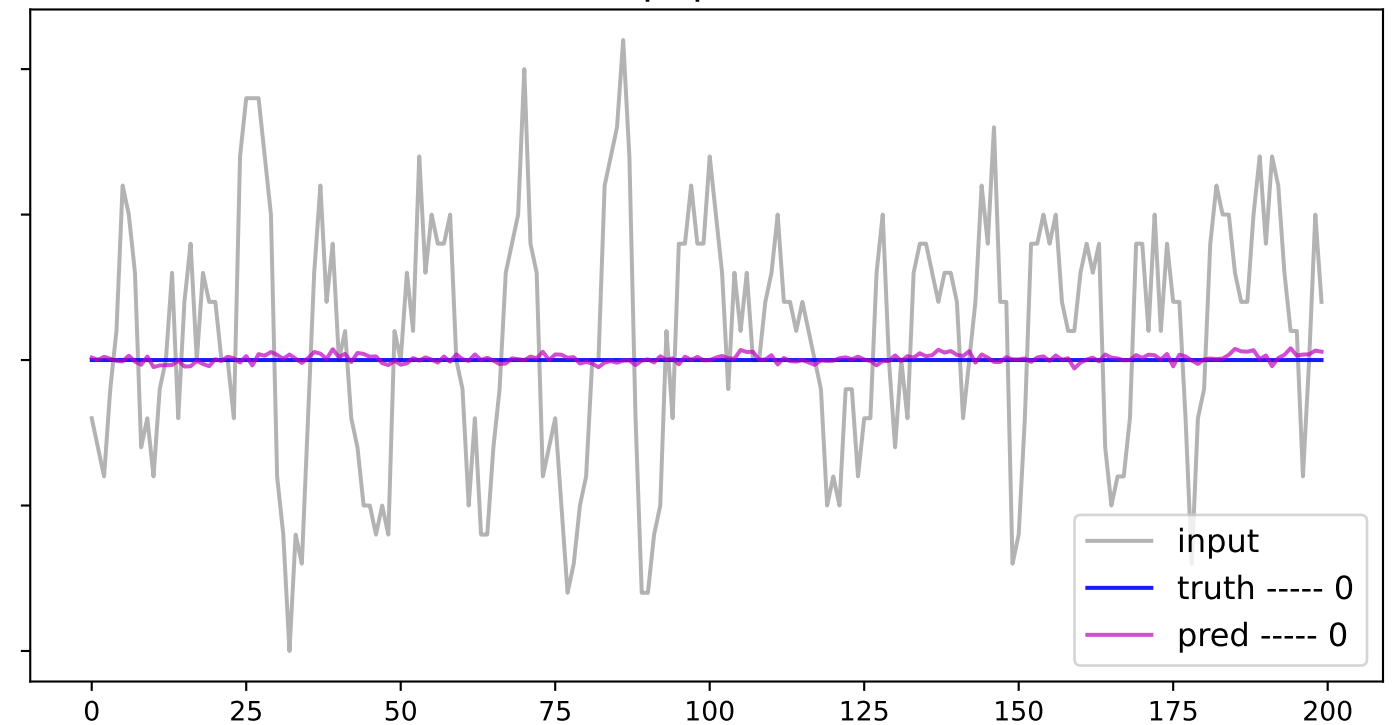
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

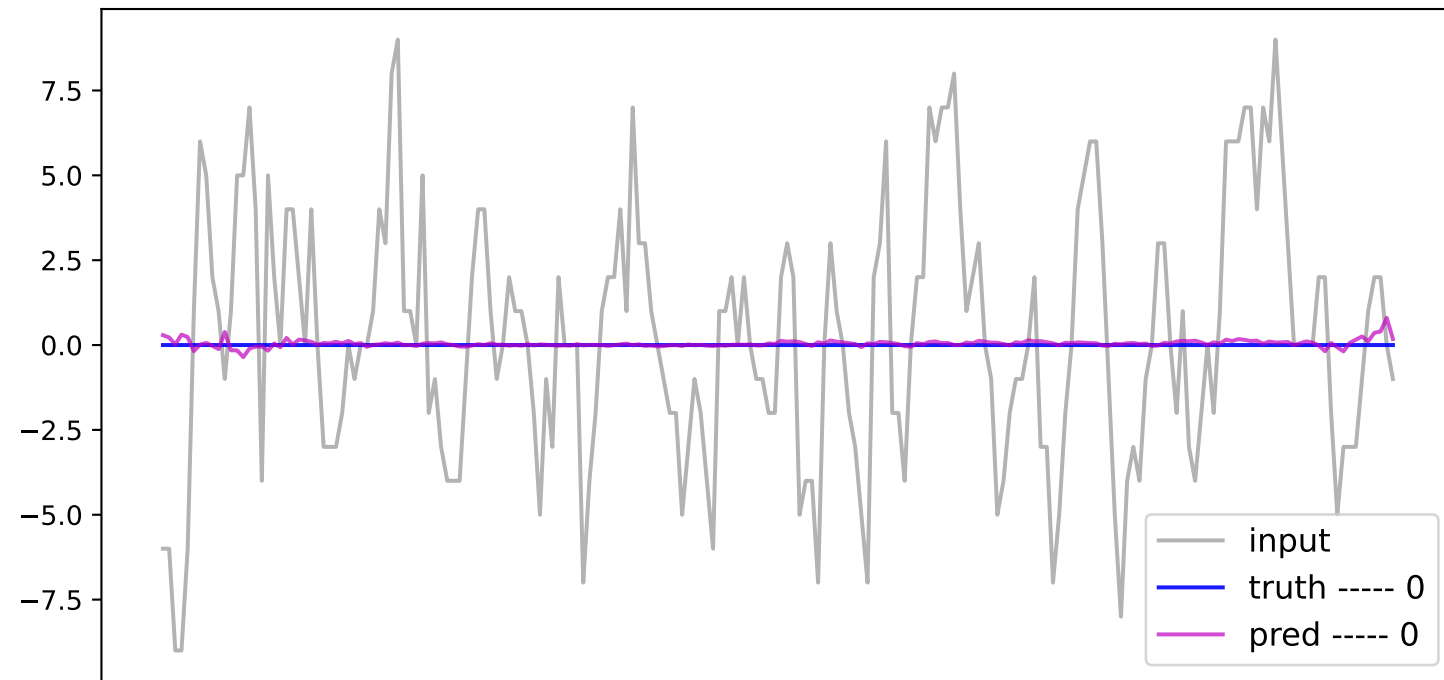


model 4: FCN paper (MSE: 0.0001)

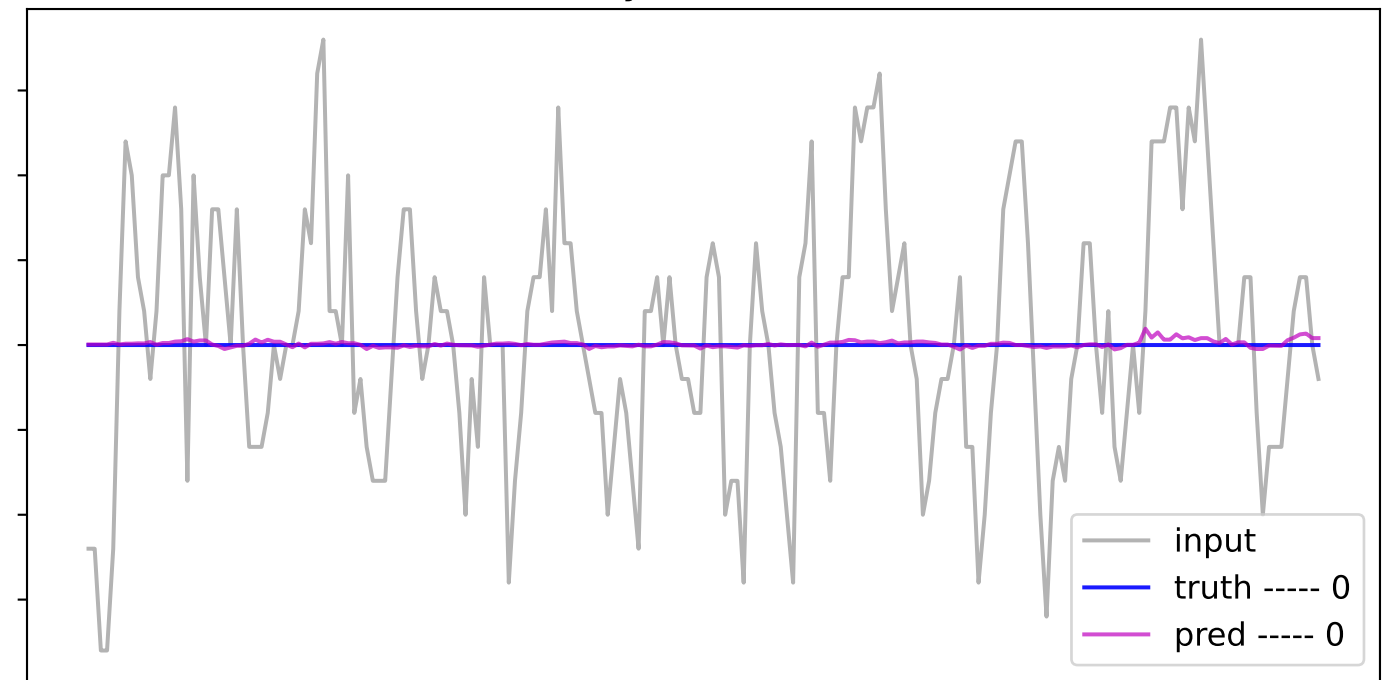


CNN prediction: 0.2468

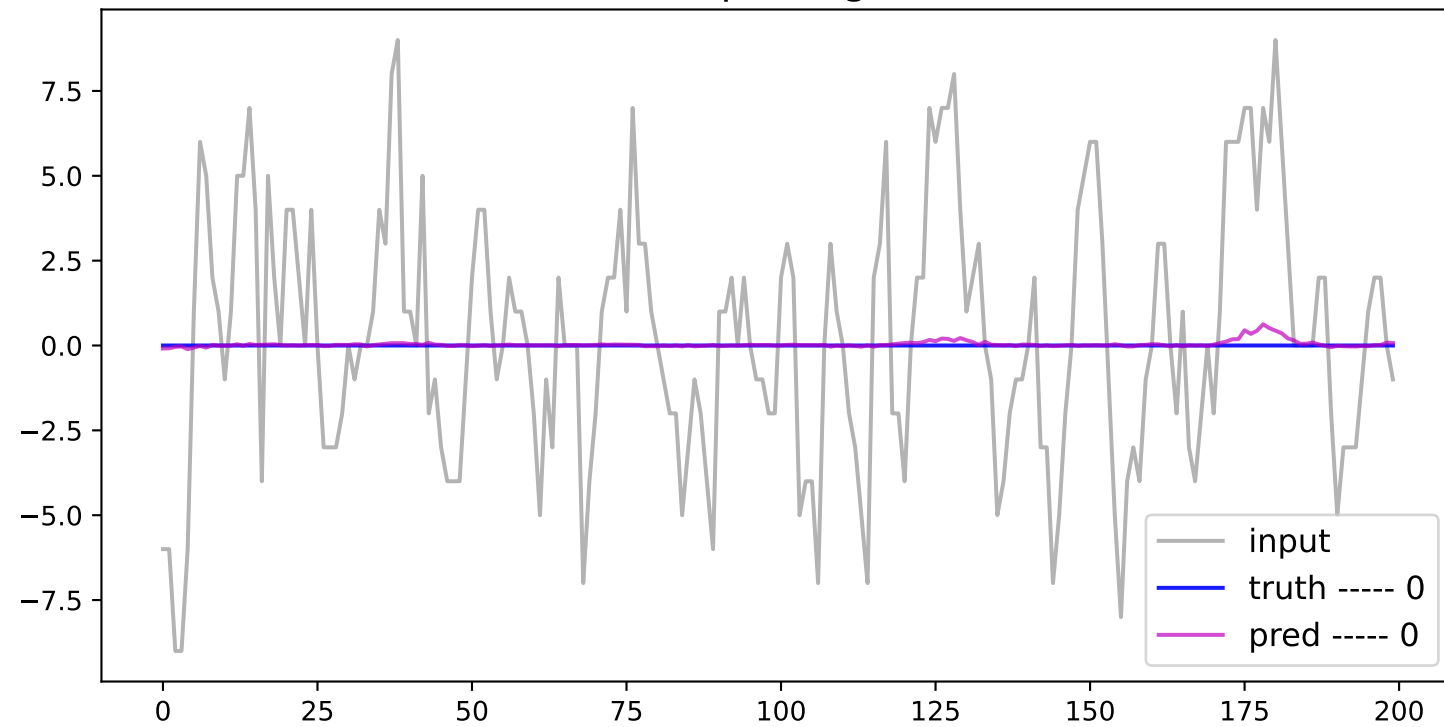
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



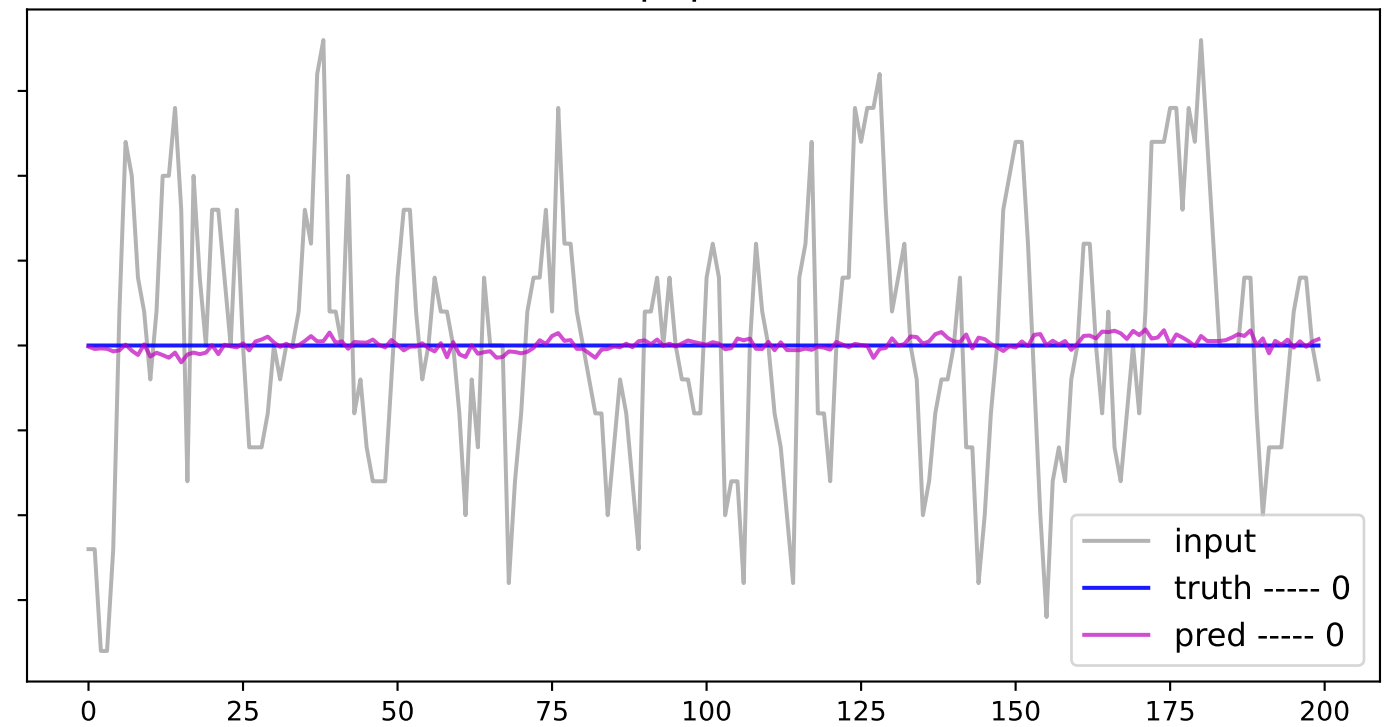
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

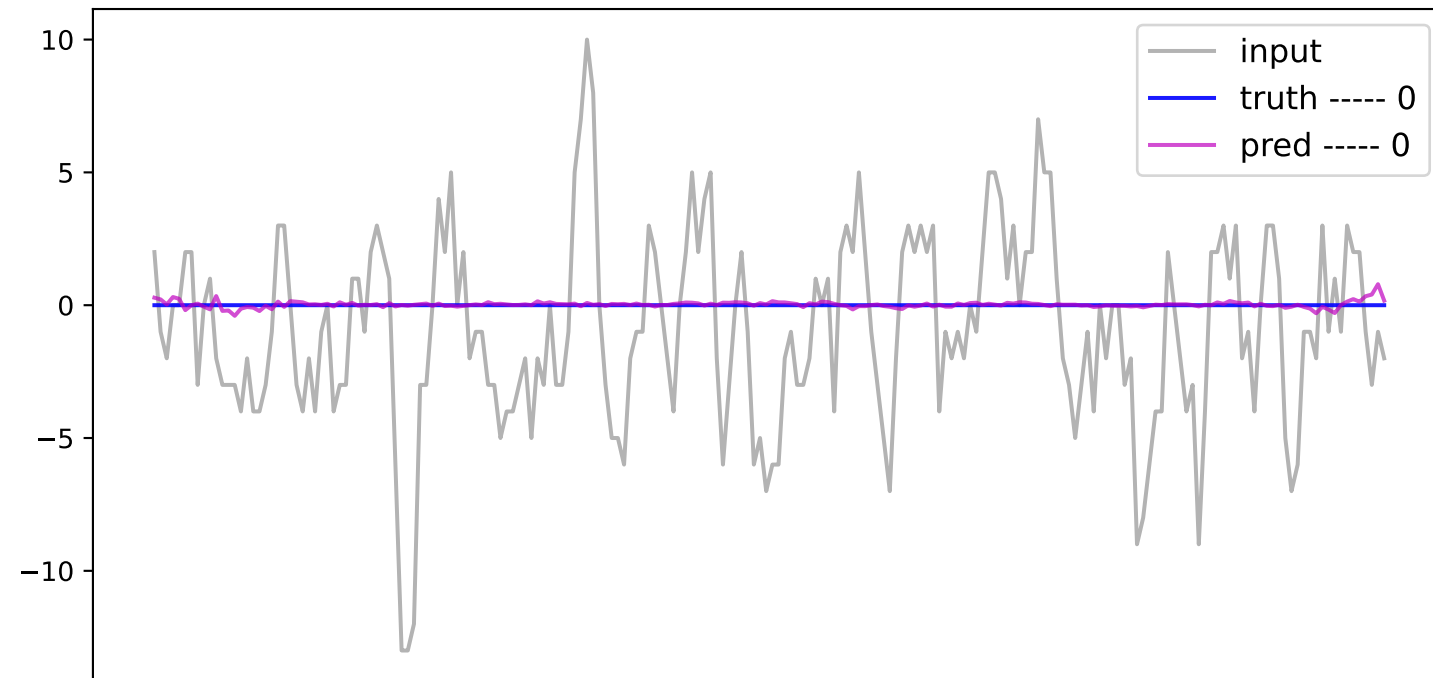


model 4: FCN paper (MSE: 0.0001)

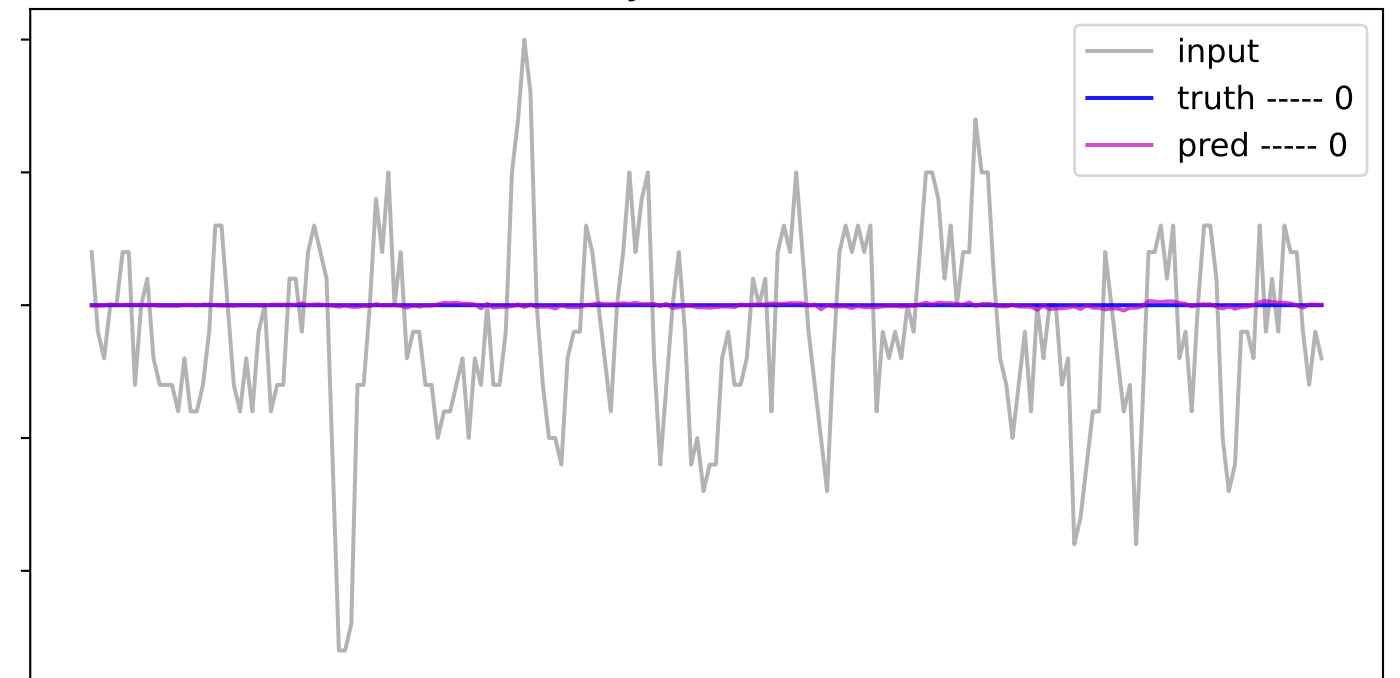


CNN prediction: 0.1436

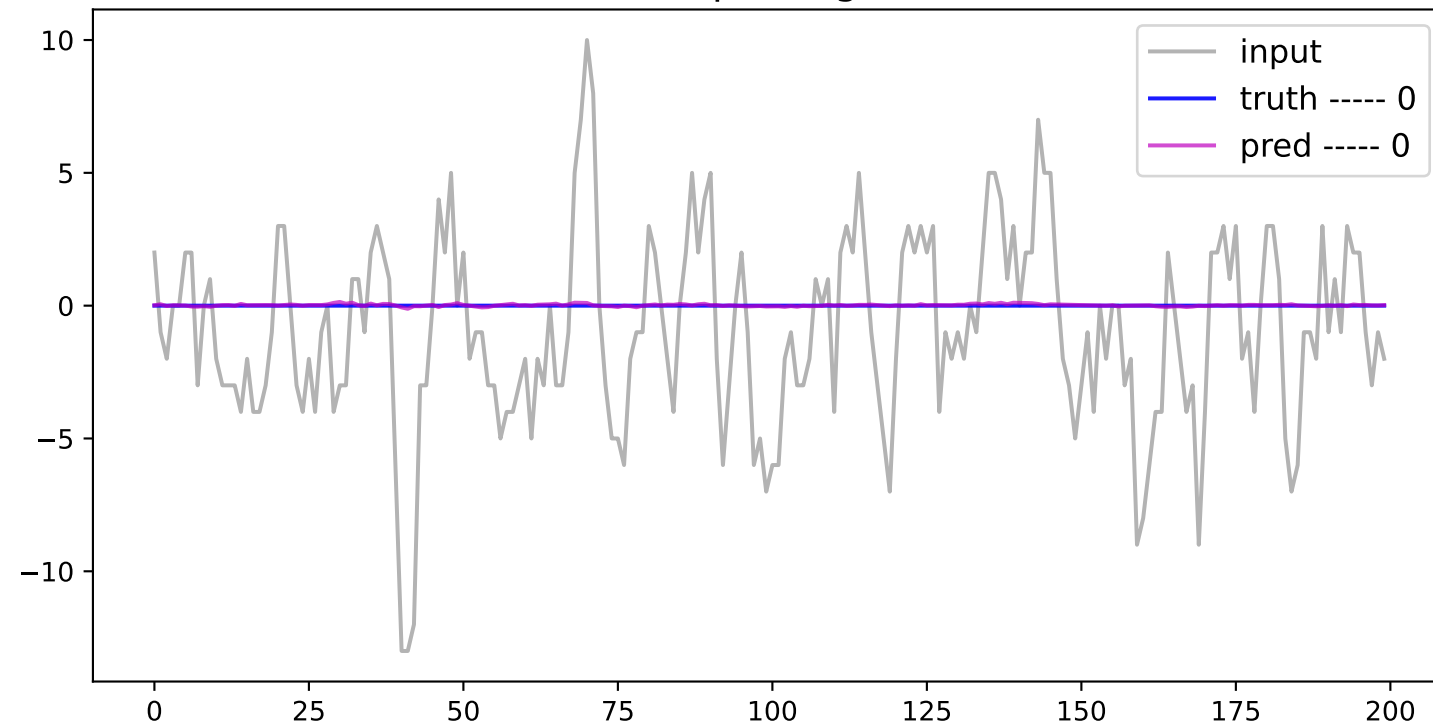
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



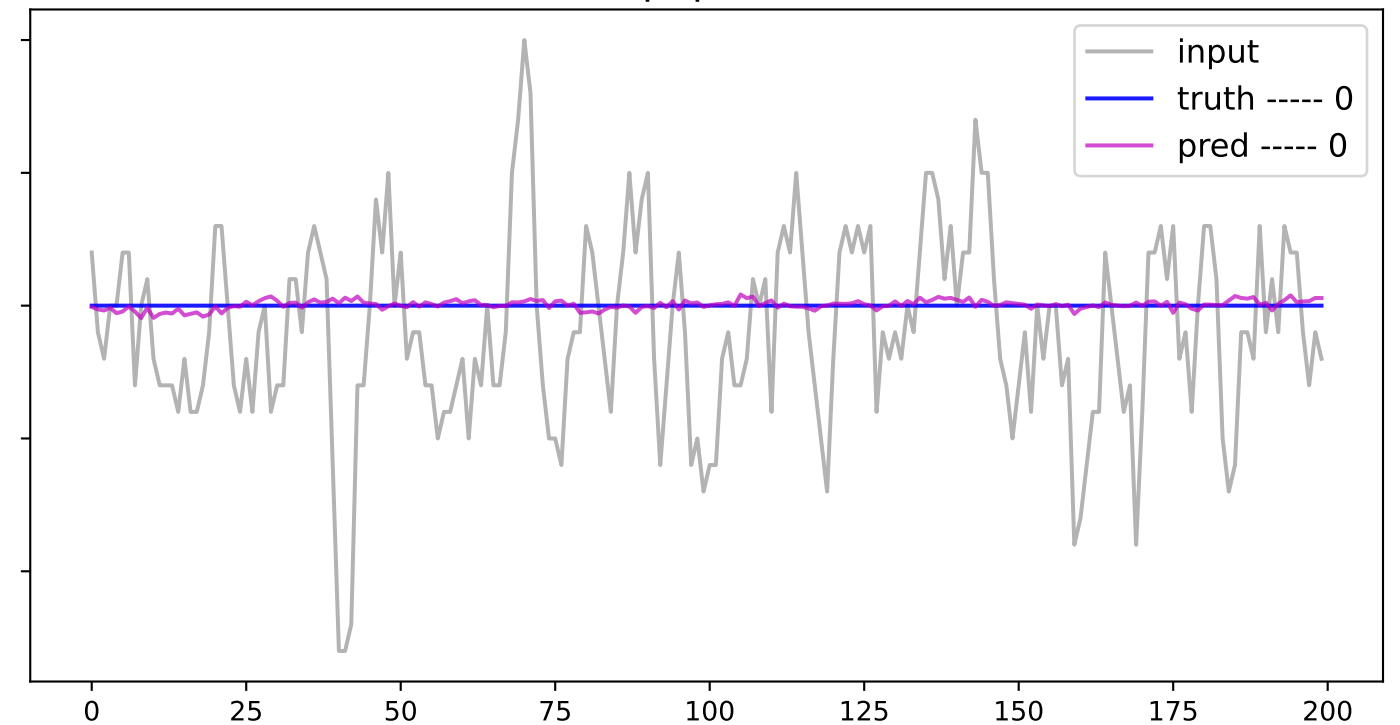
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



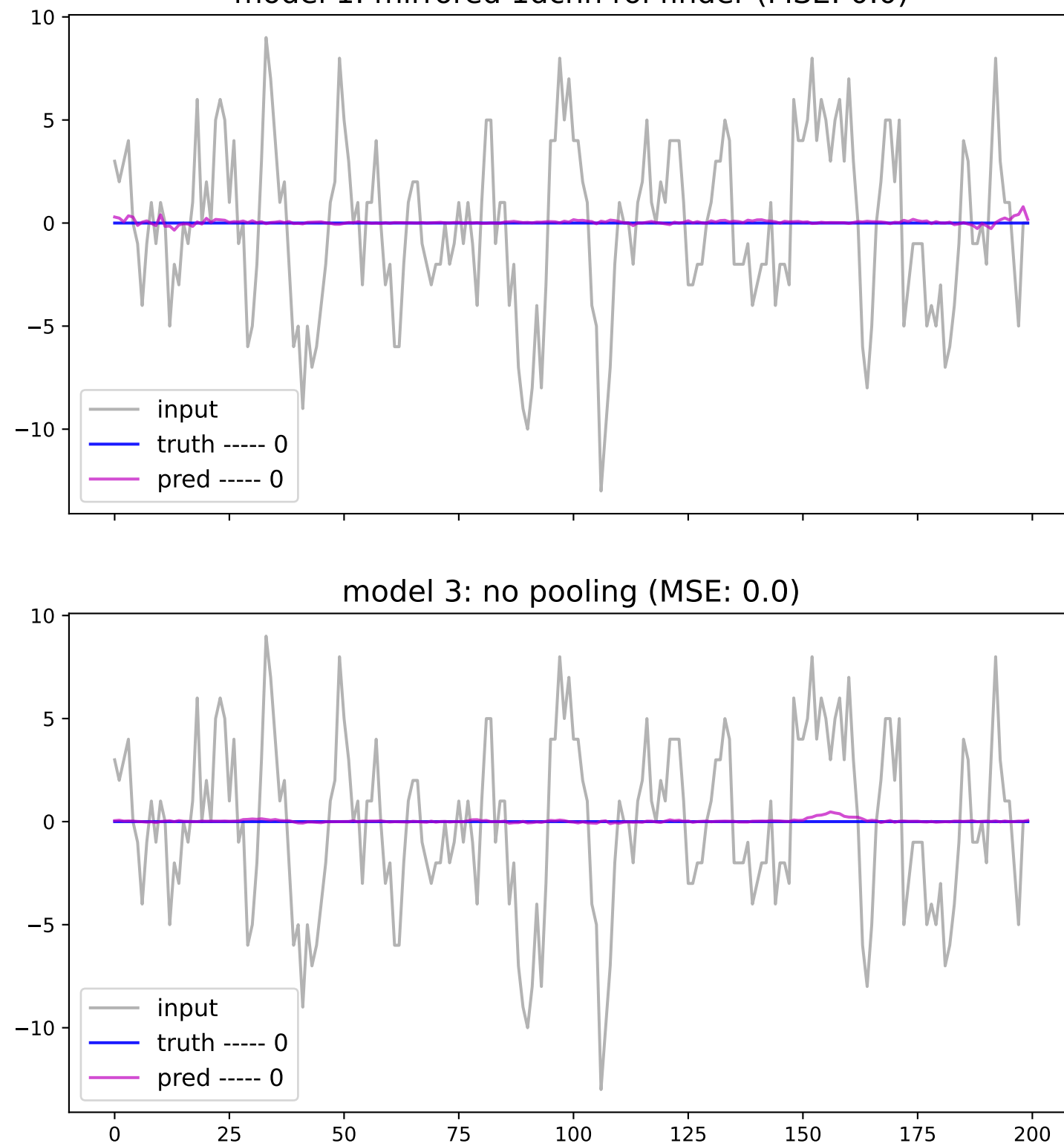
model 4: FCN paper (MSE: 0.0001)



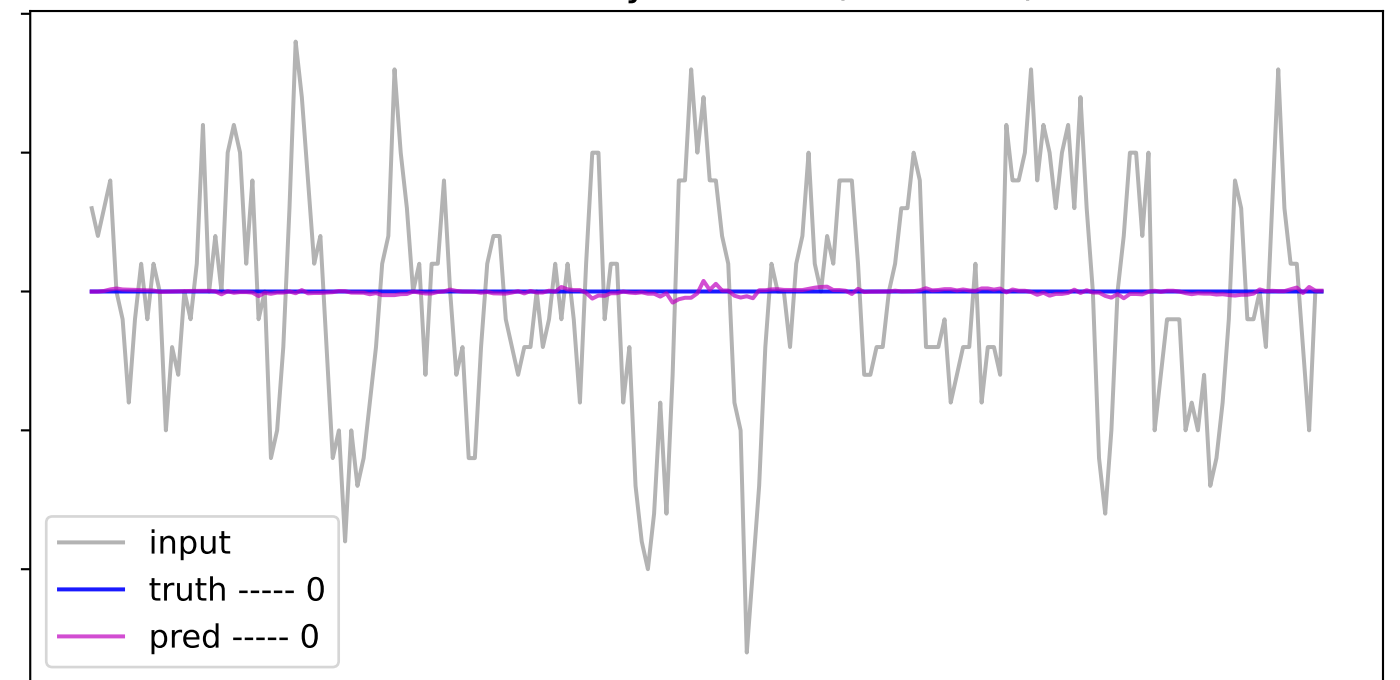


CNN prediction: 0.1565

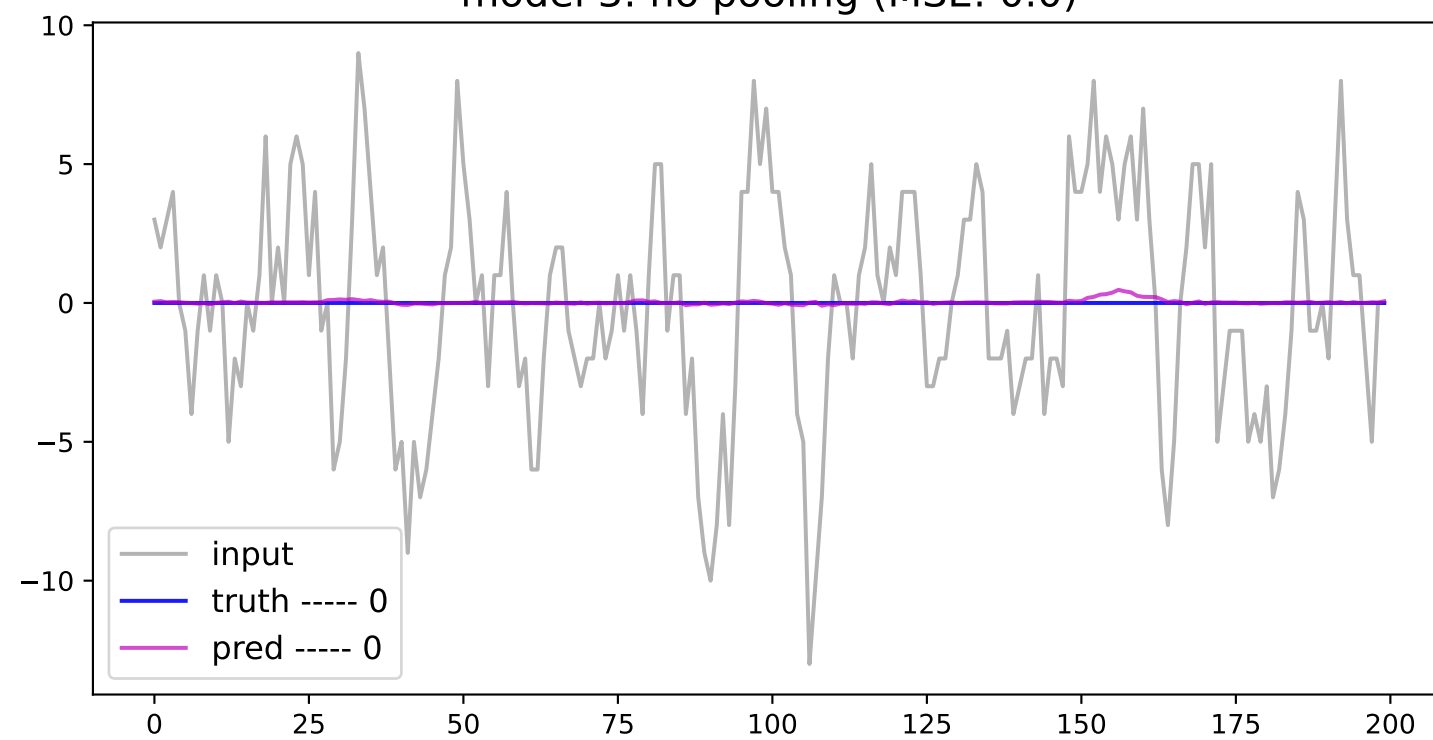
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



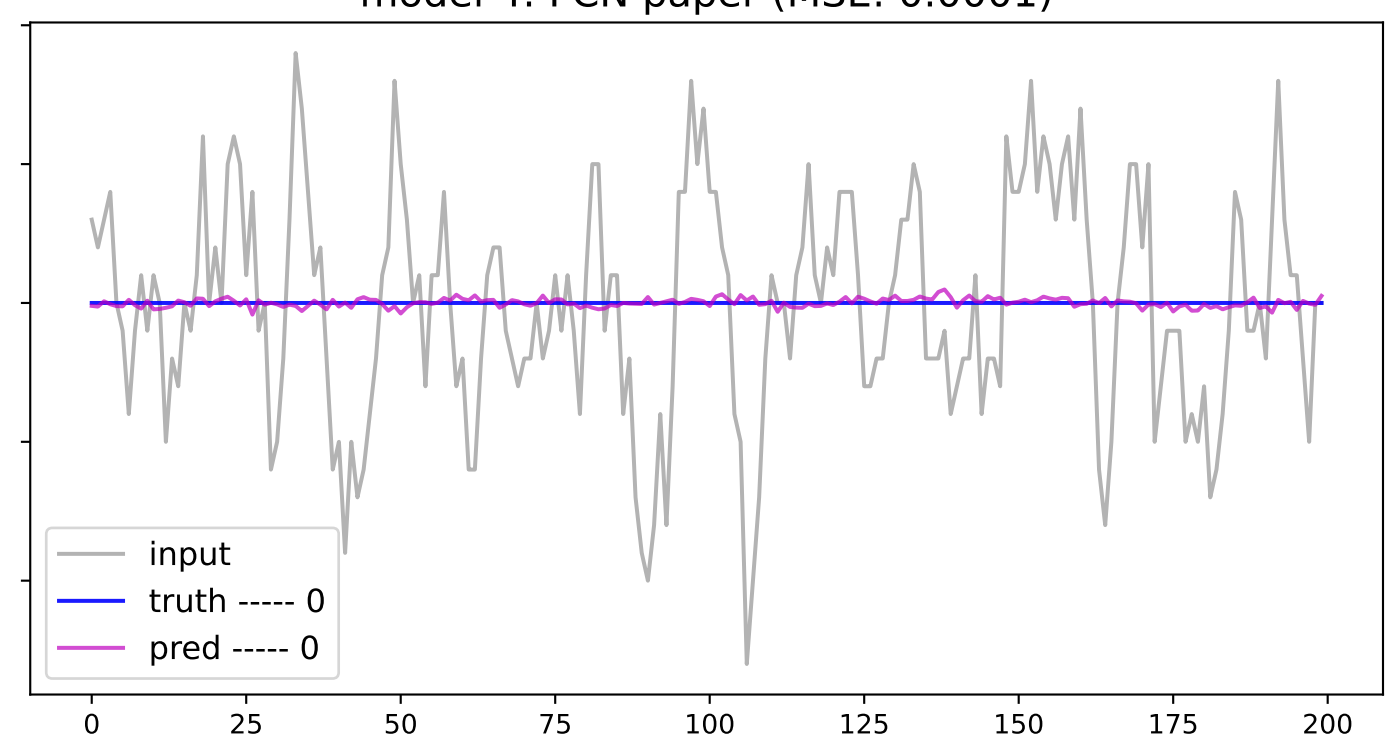
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

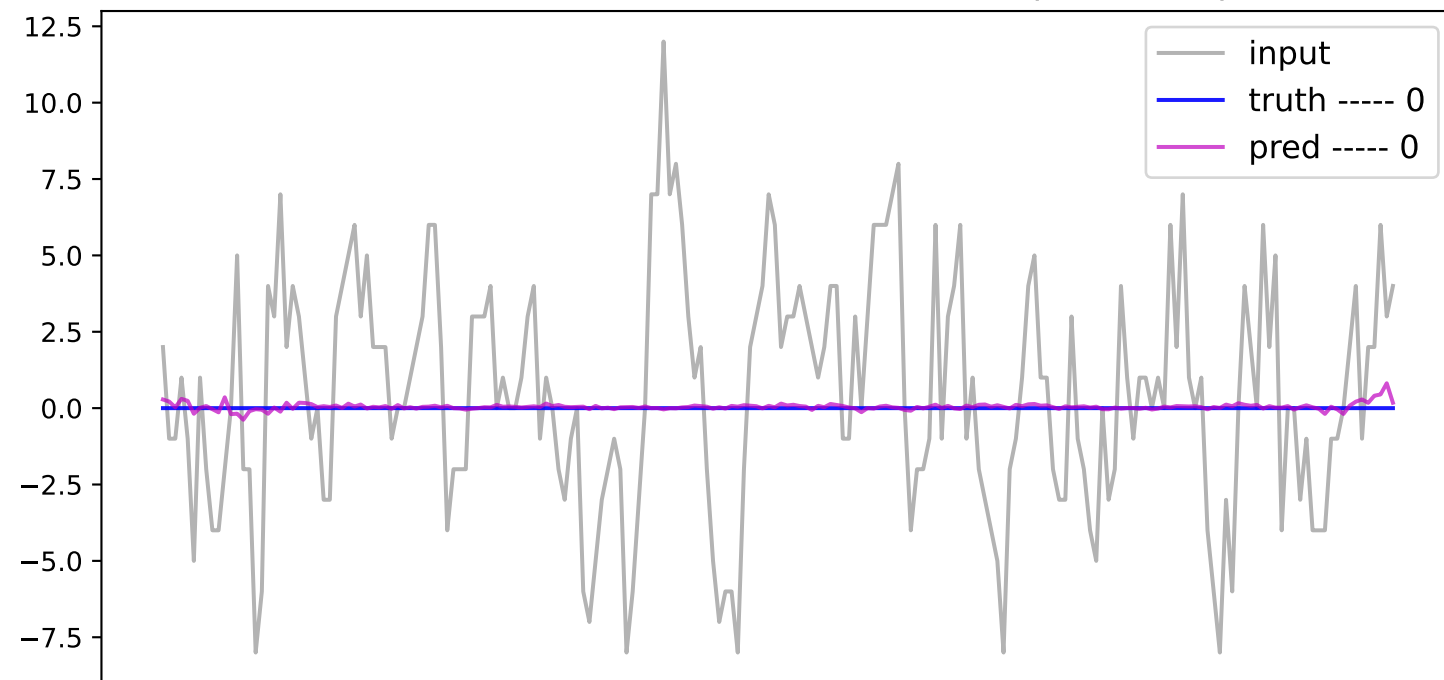


model 4: FCN paper (MSE: 0.0001)

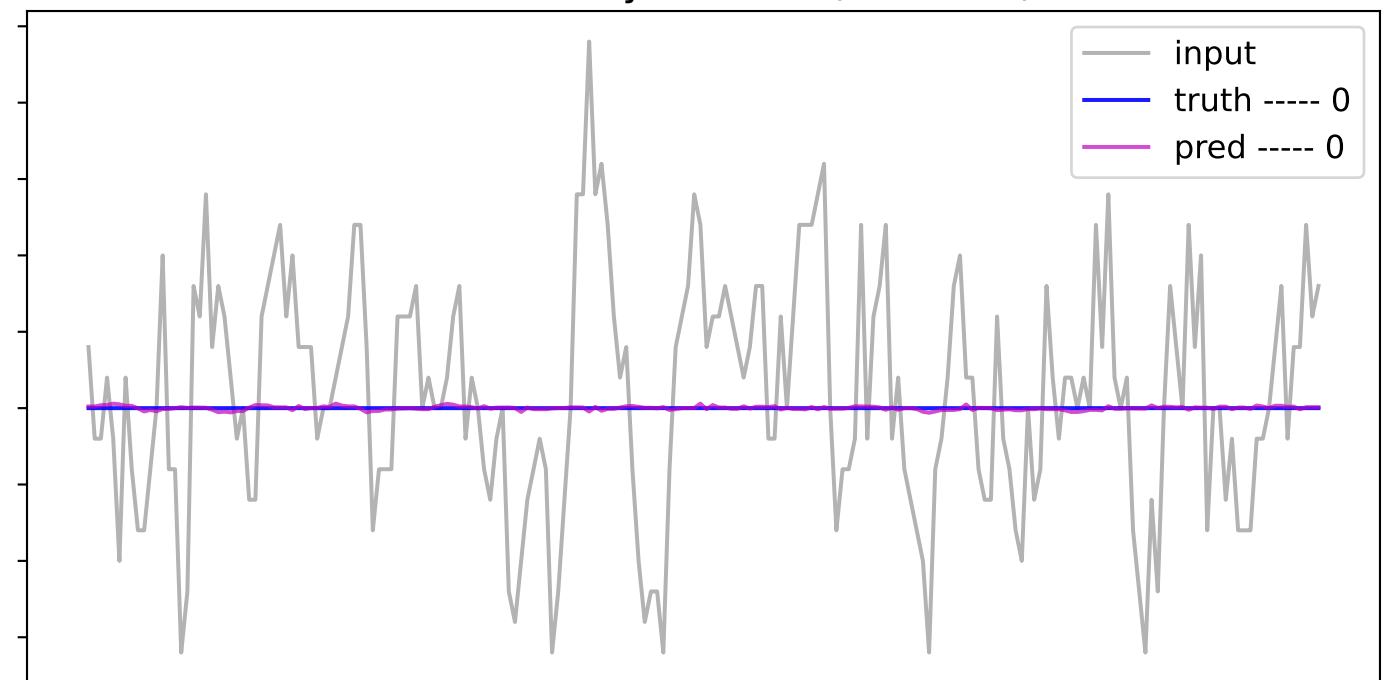


CNN prediction: 0.1551

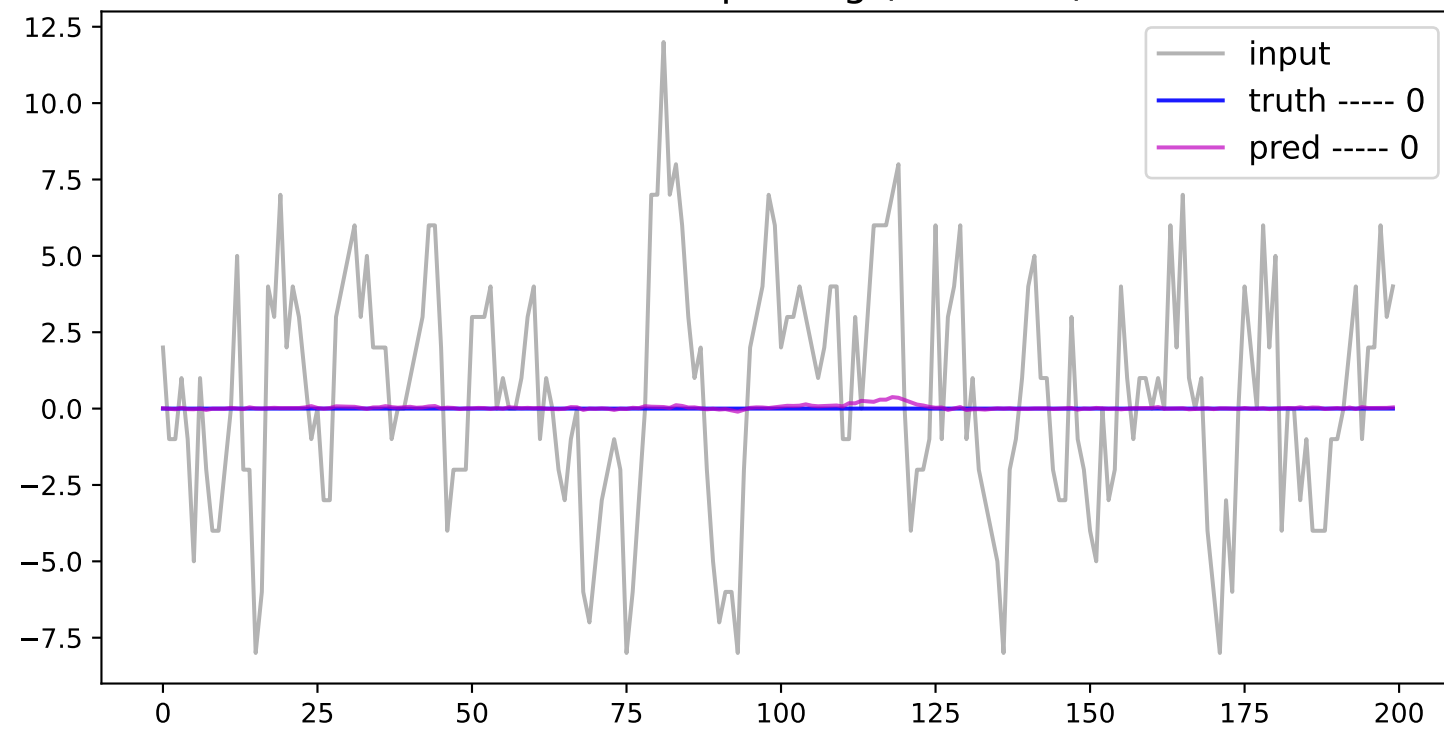
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



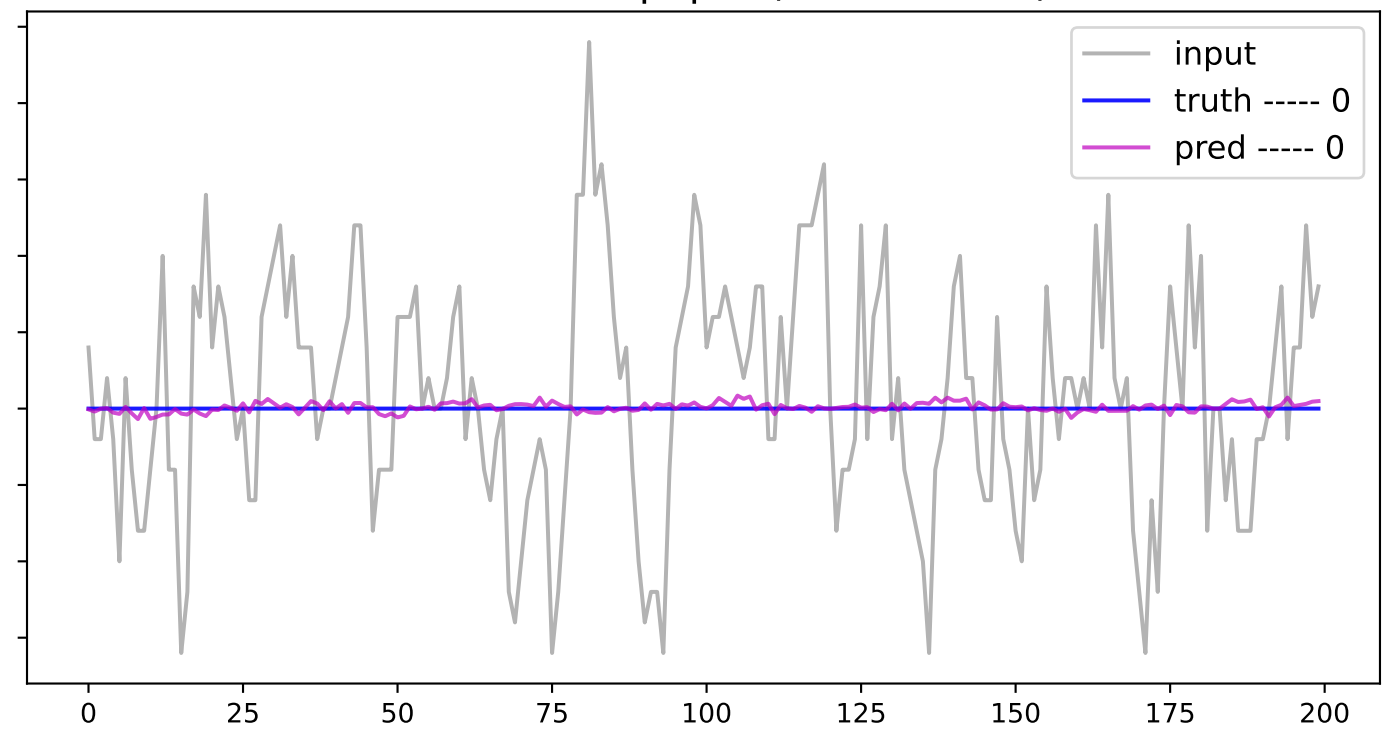
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

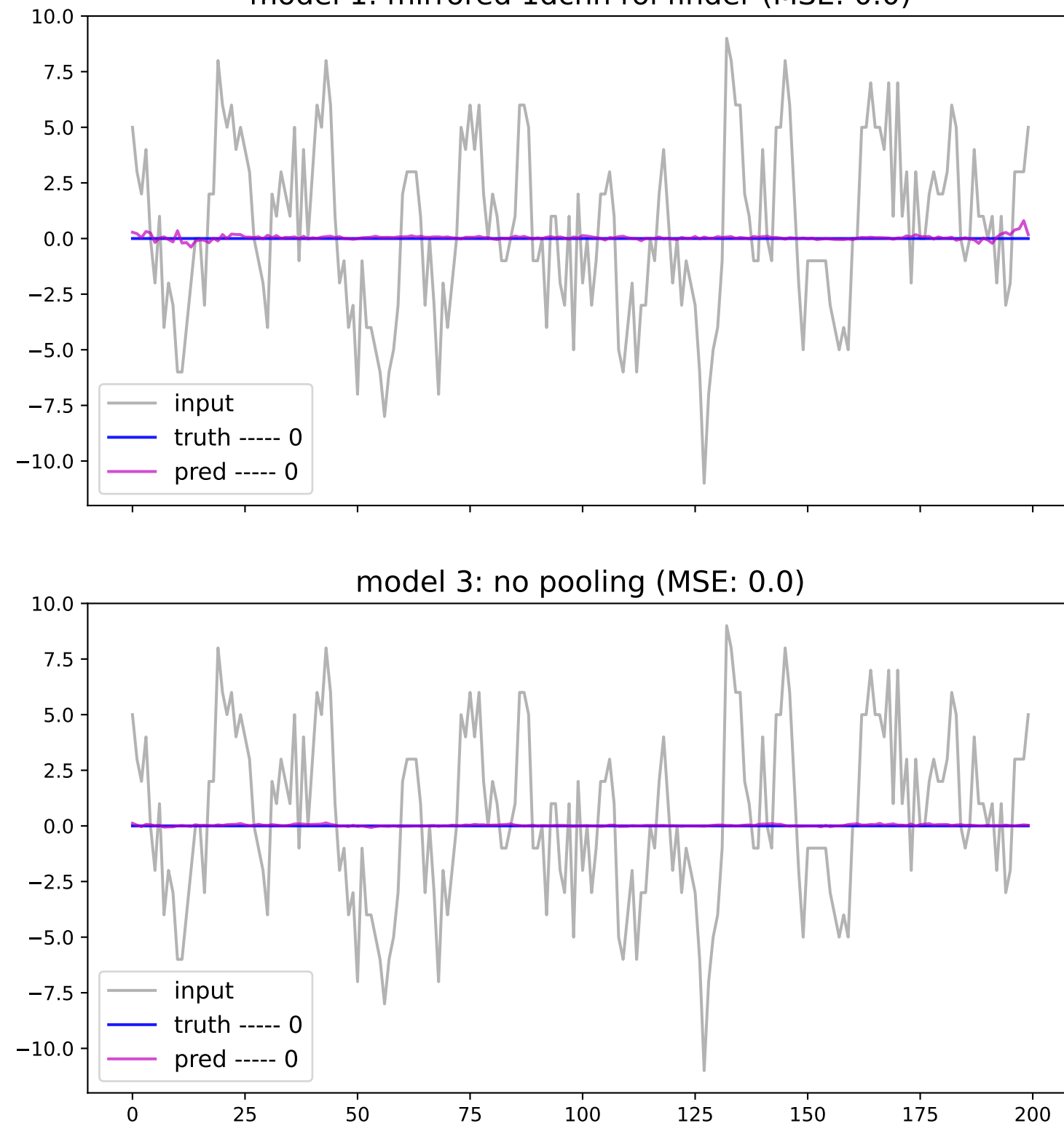


model 4: FCN paper (MSE: 0.0001)

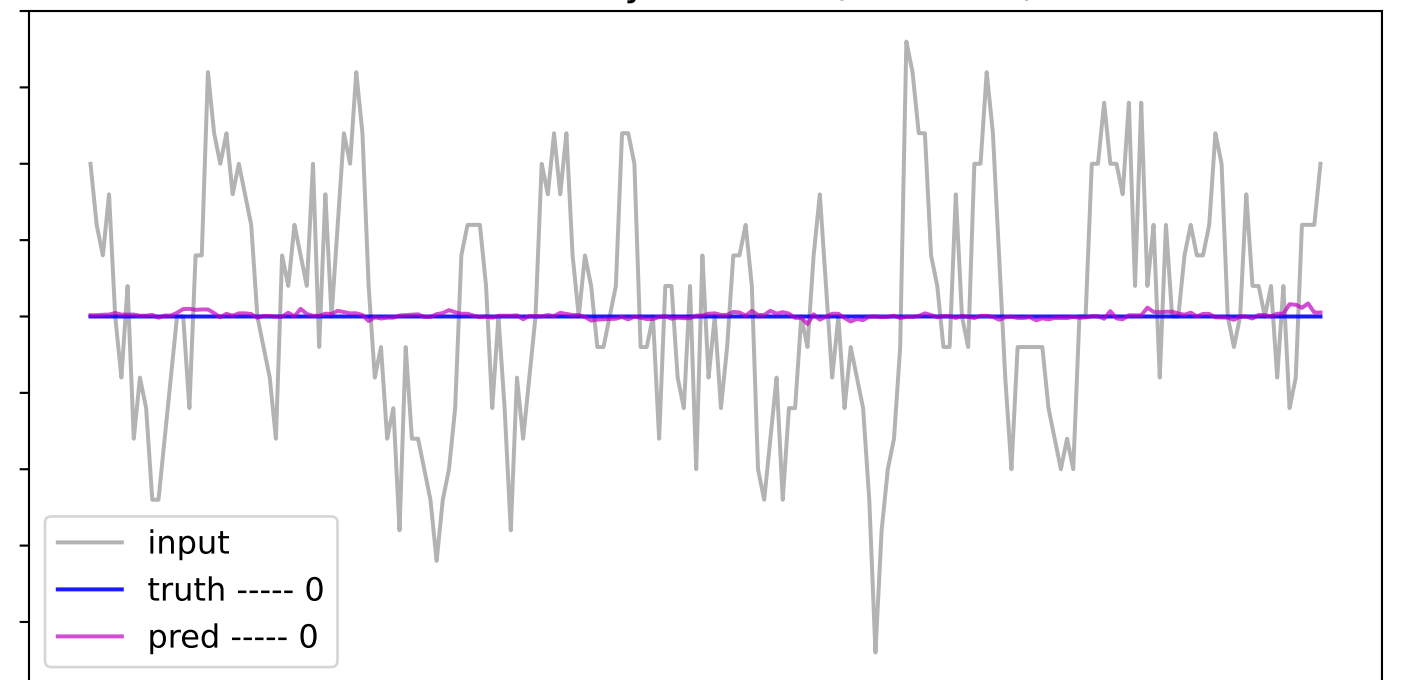


CNN prediction: 0.1897

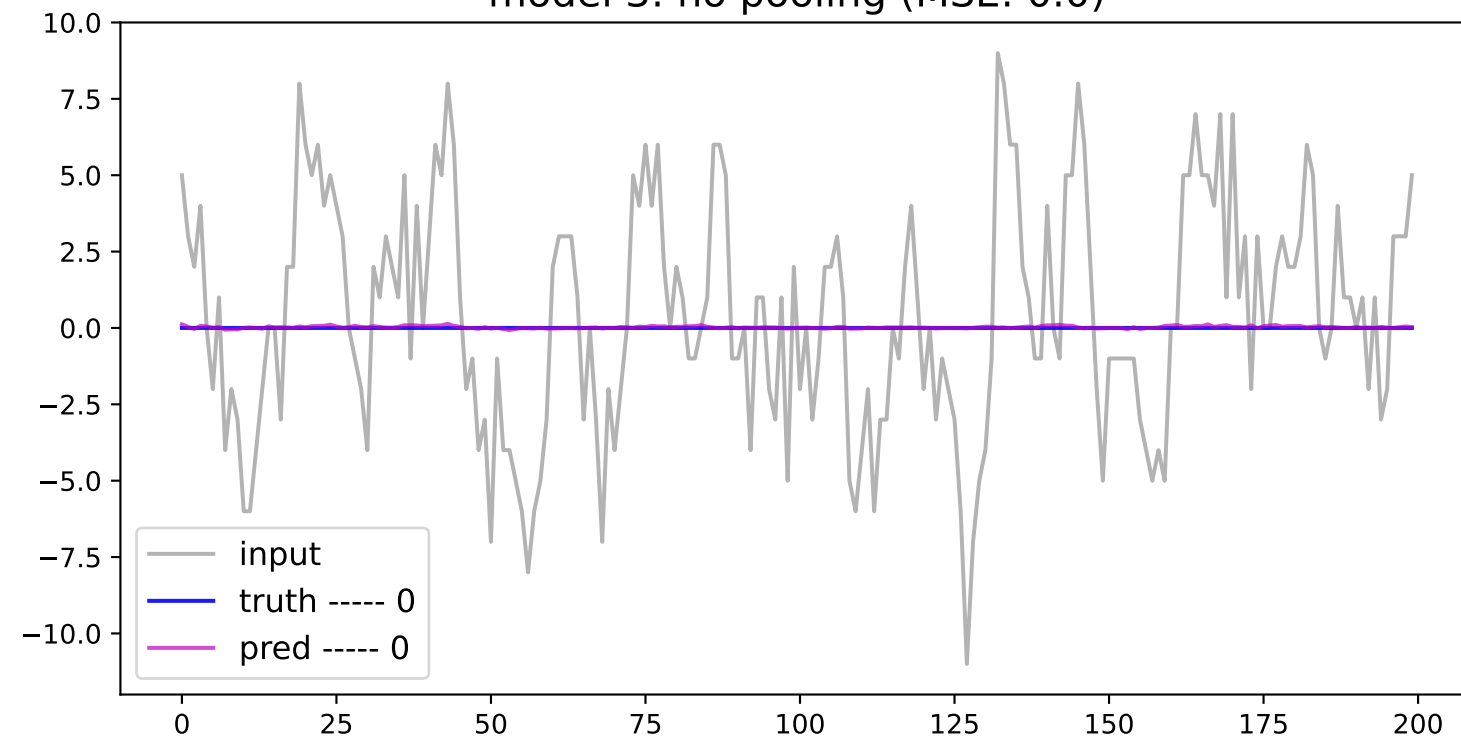
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



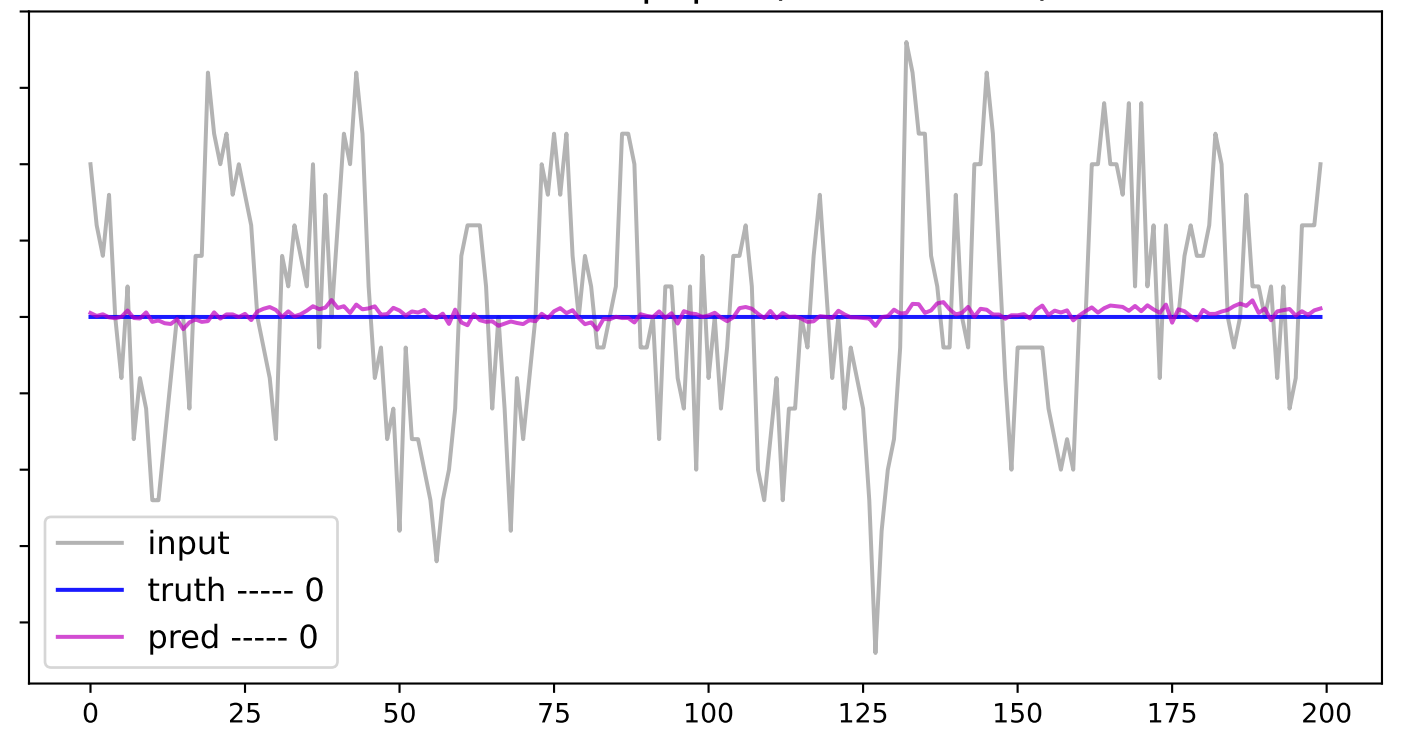
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

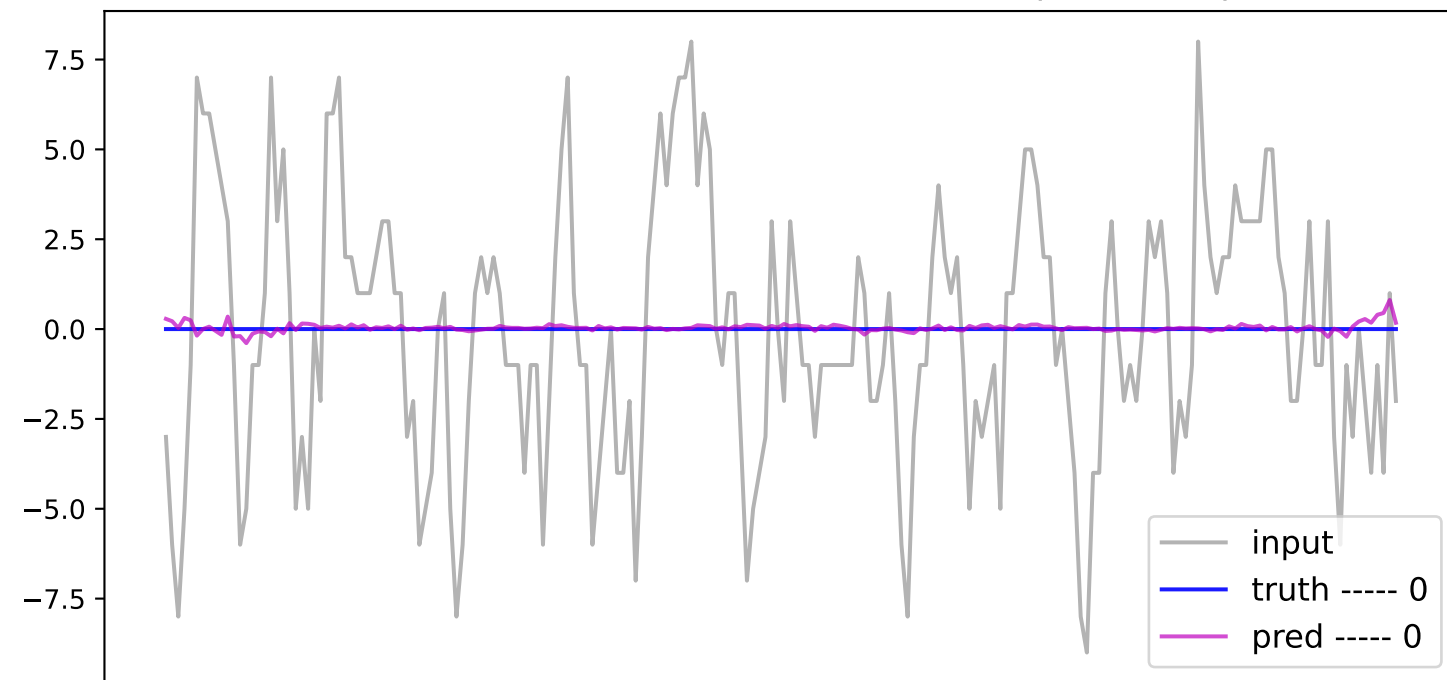


model 4: FCN paper (MSE: 0.0001)

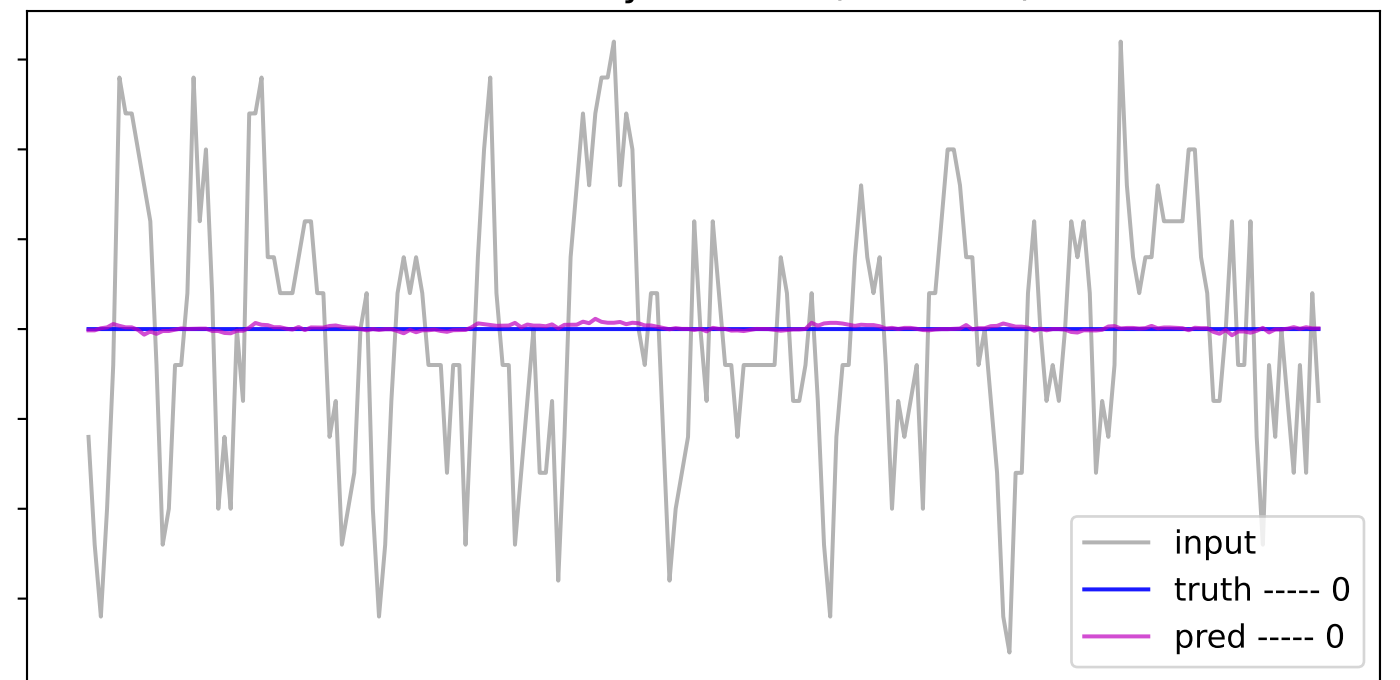


CNN prediction: 0.165

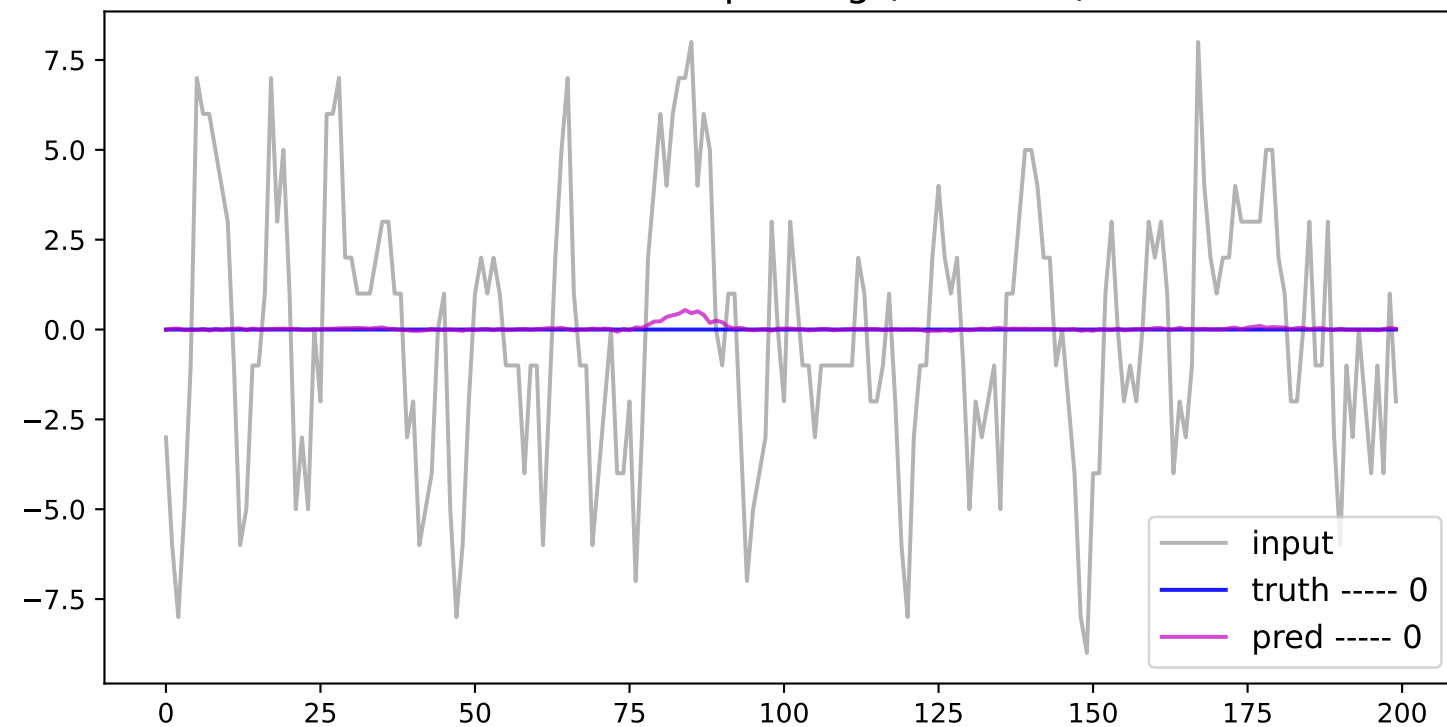
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



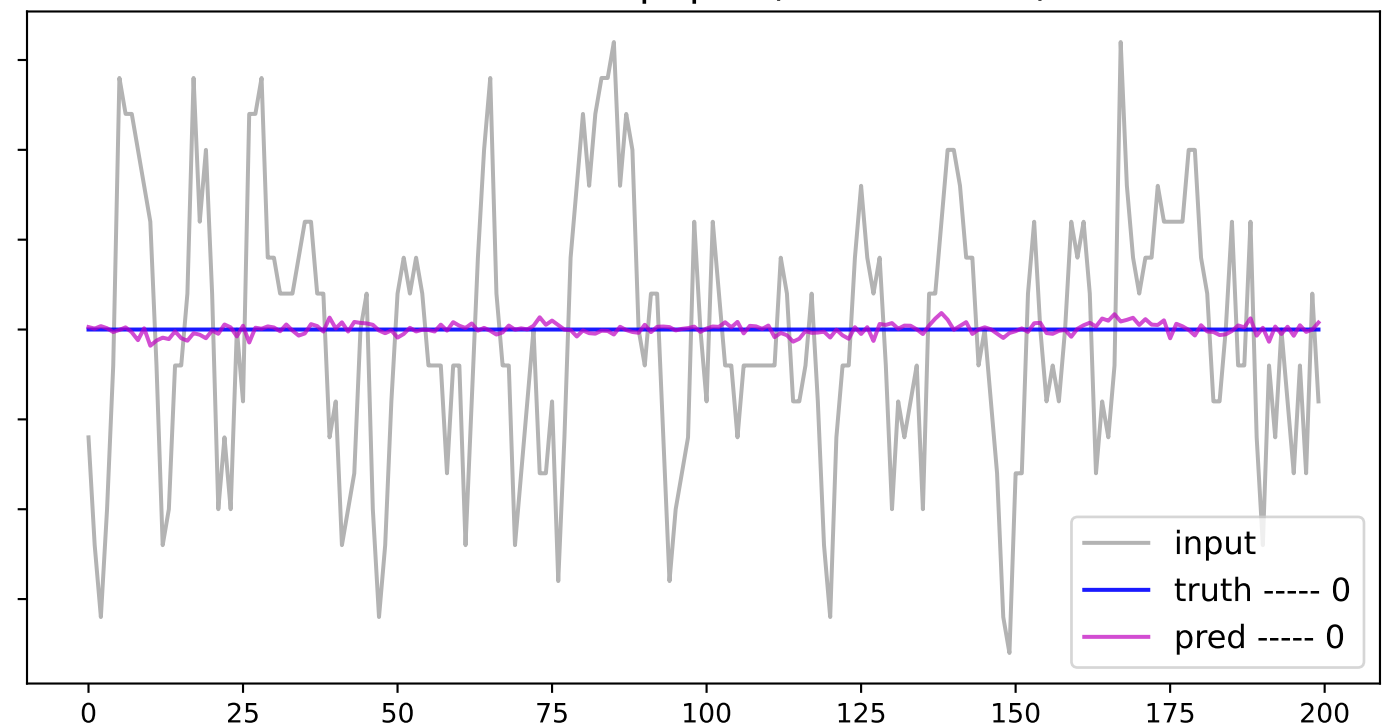
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

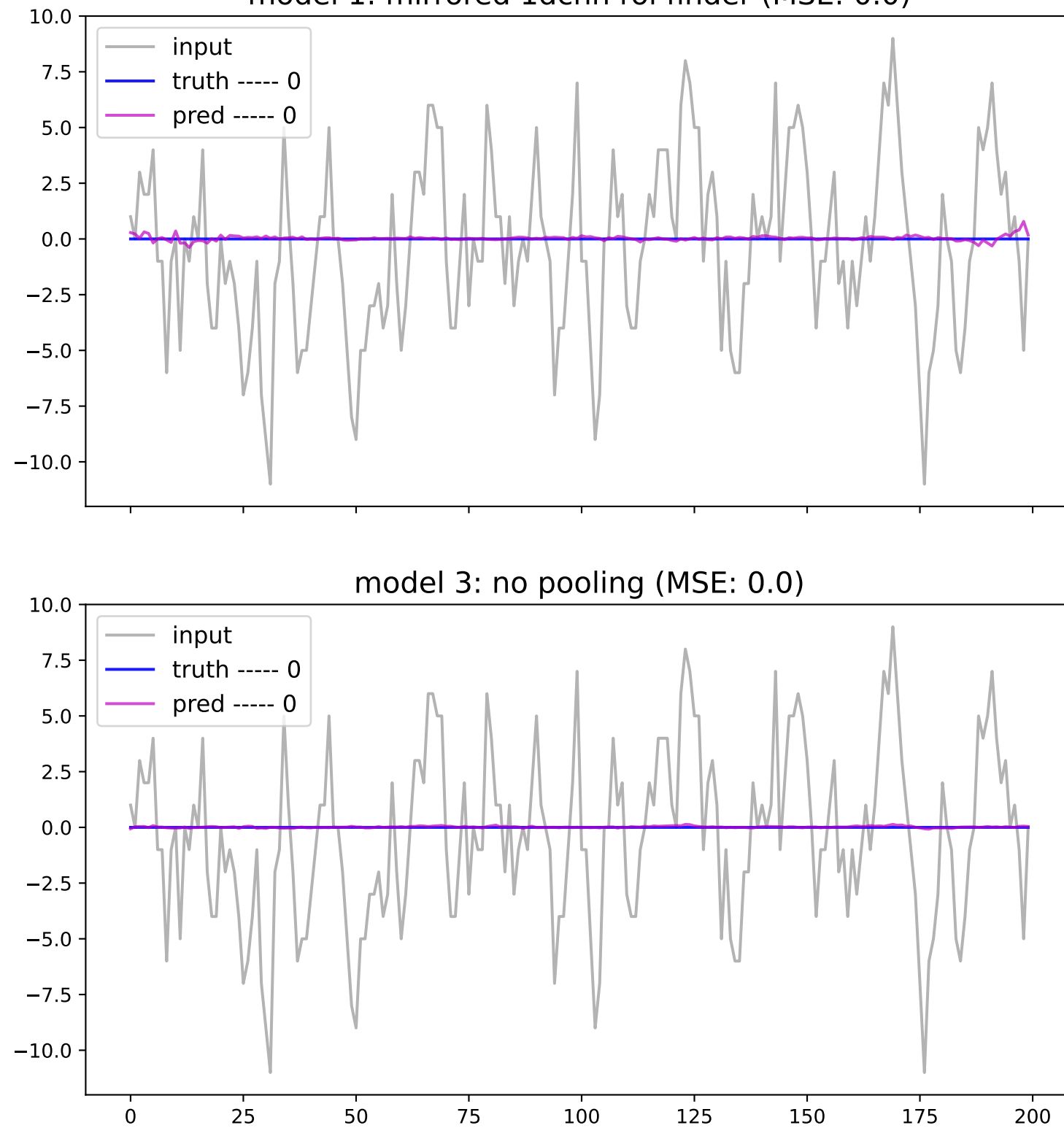


model 4: FCN paper (MSE: 0.0001)

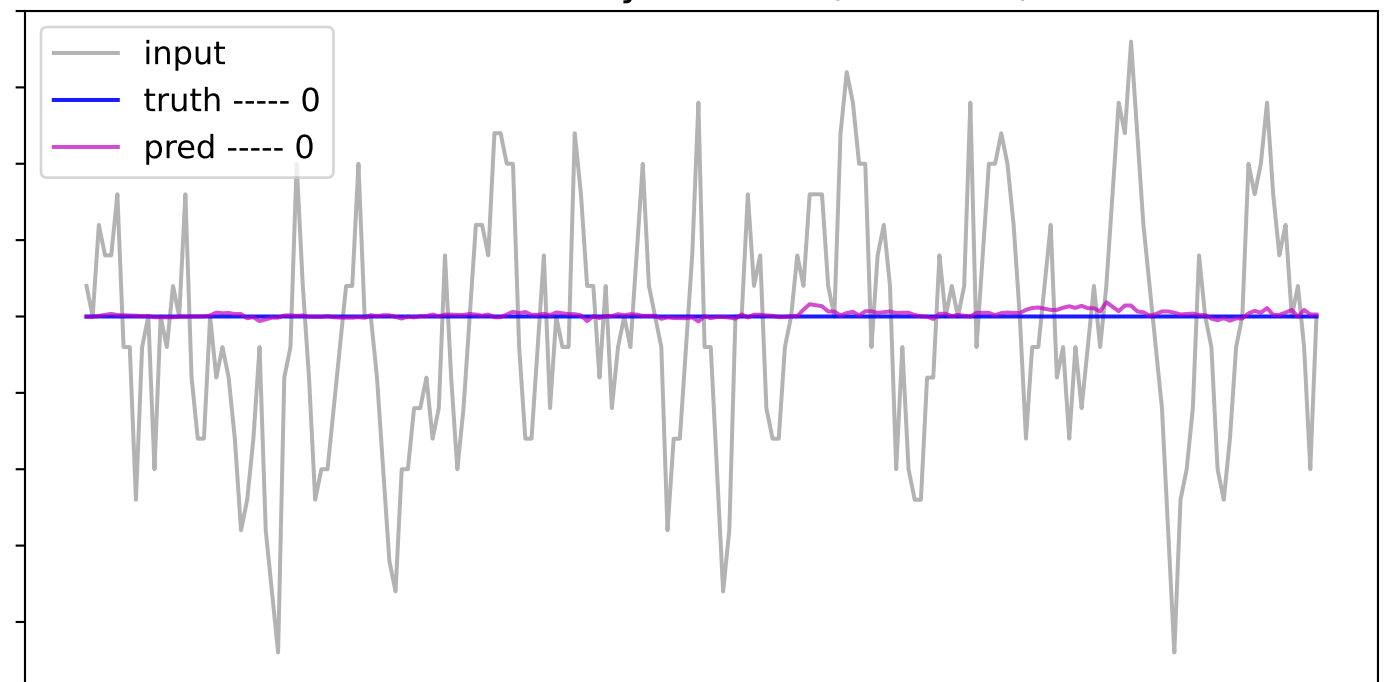


CNN prediction: 0.1533

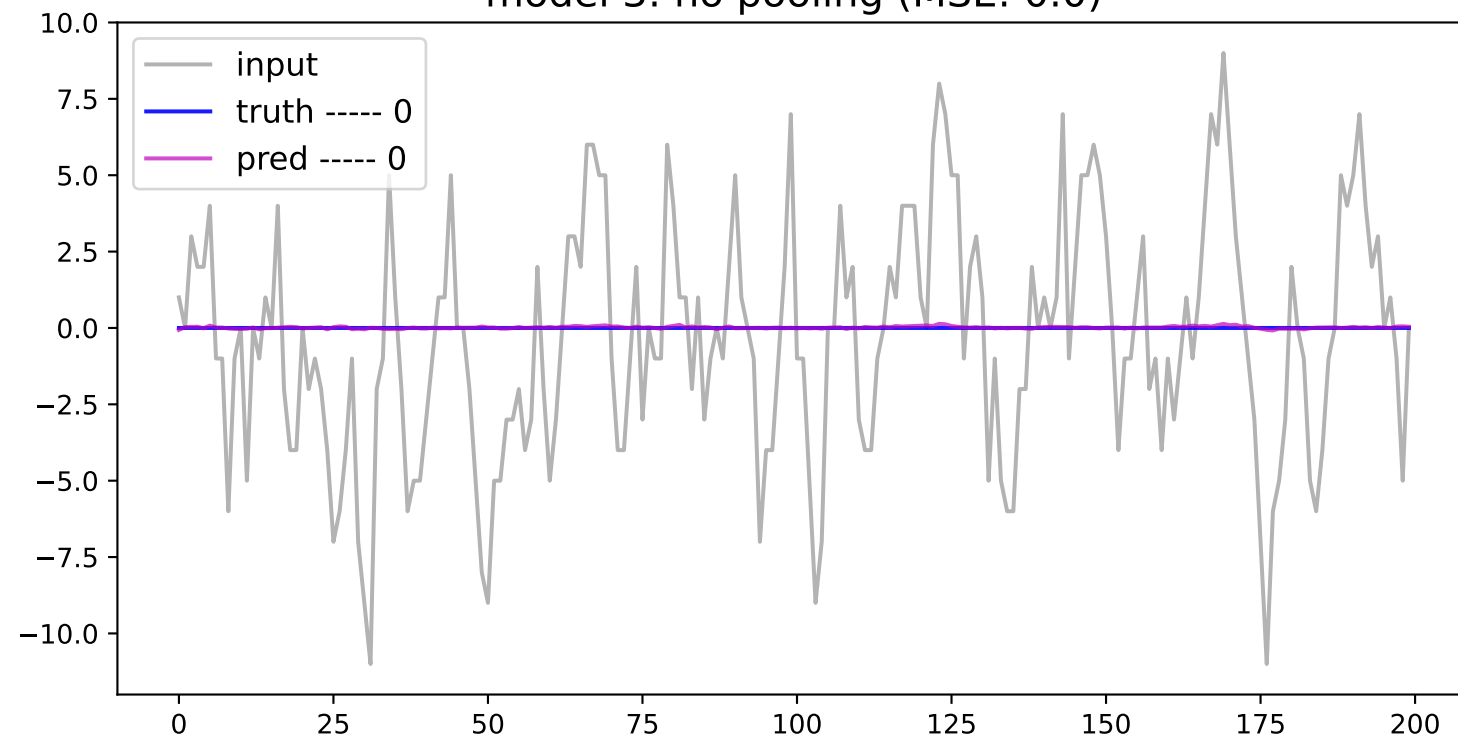
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



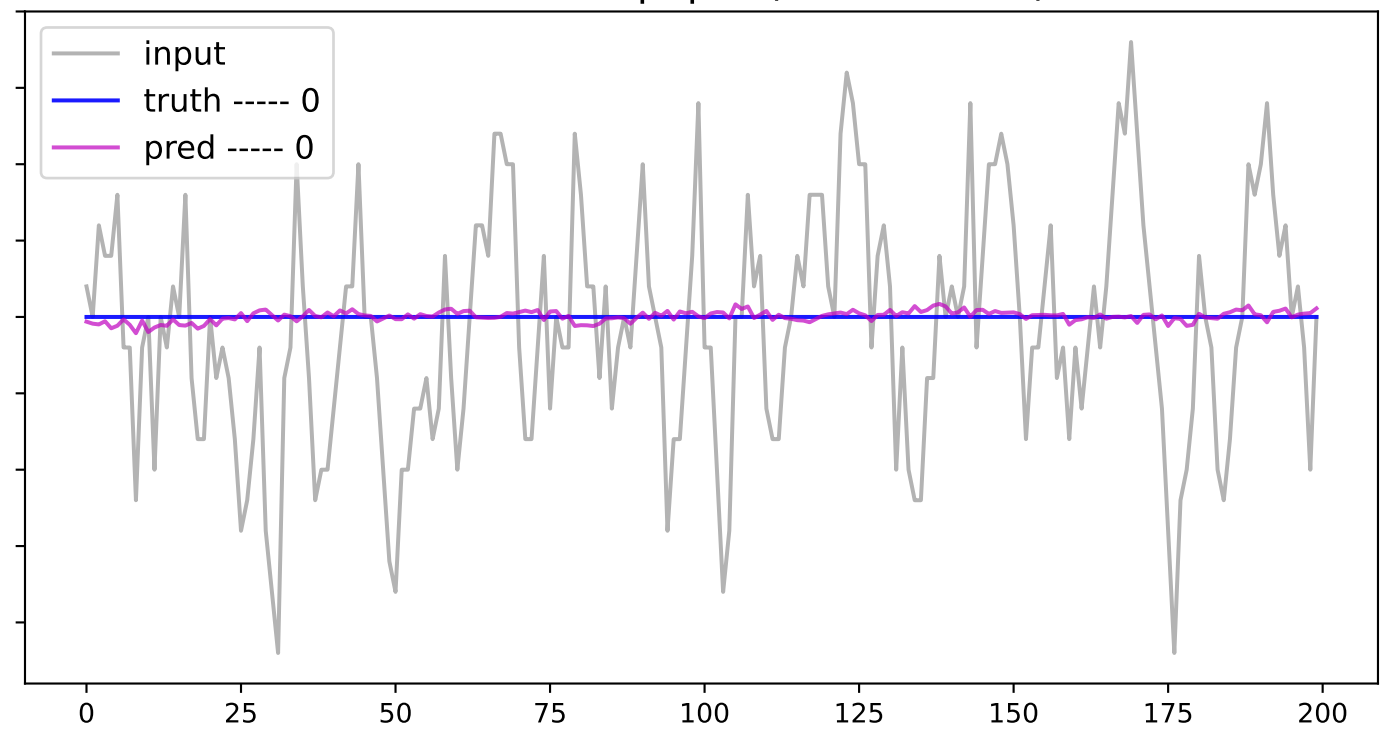
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

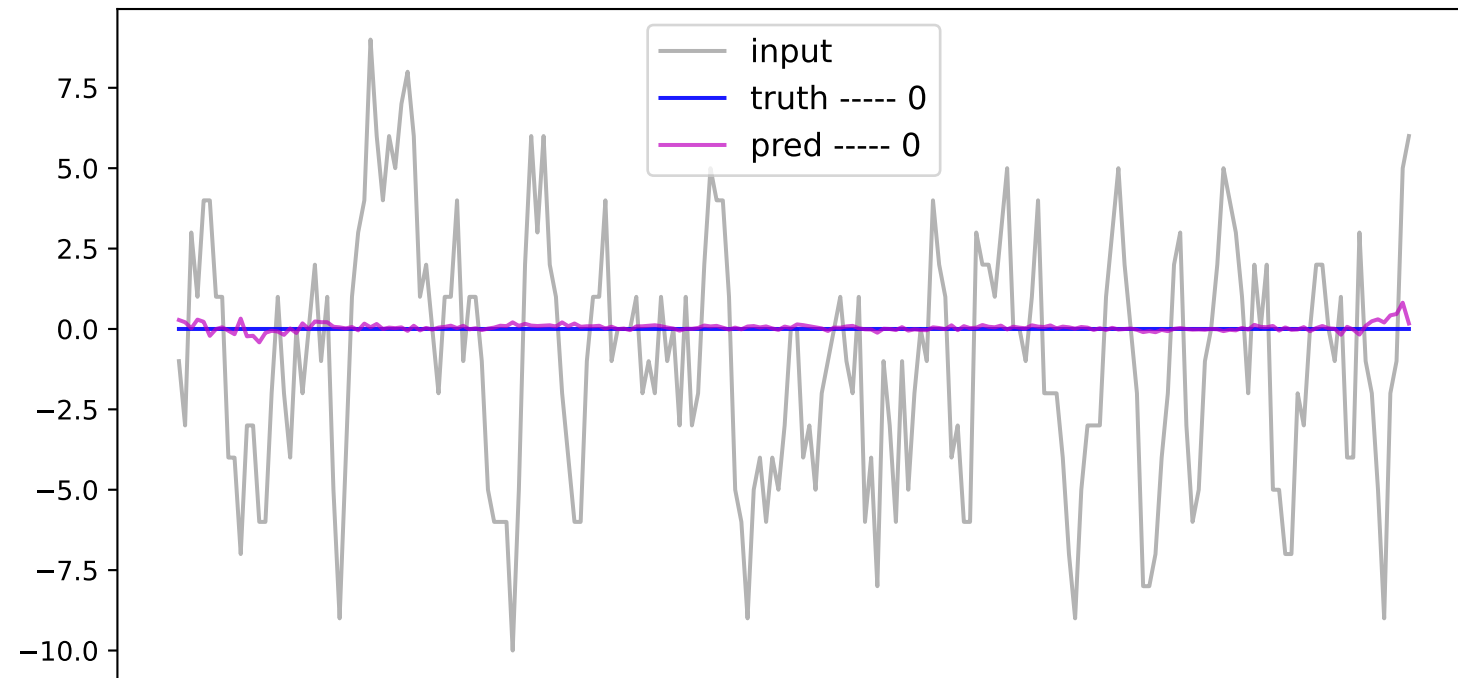


model 4: FCN paper (MSE: 0.0001)

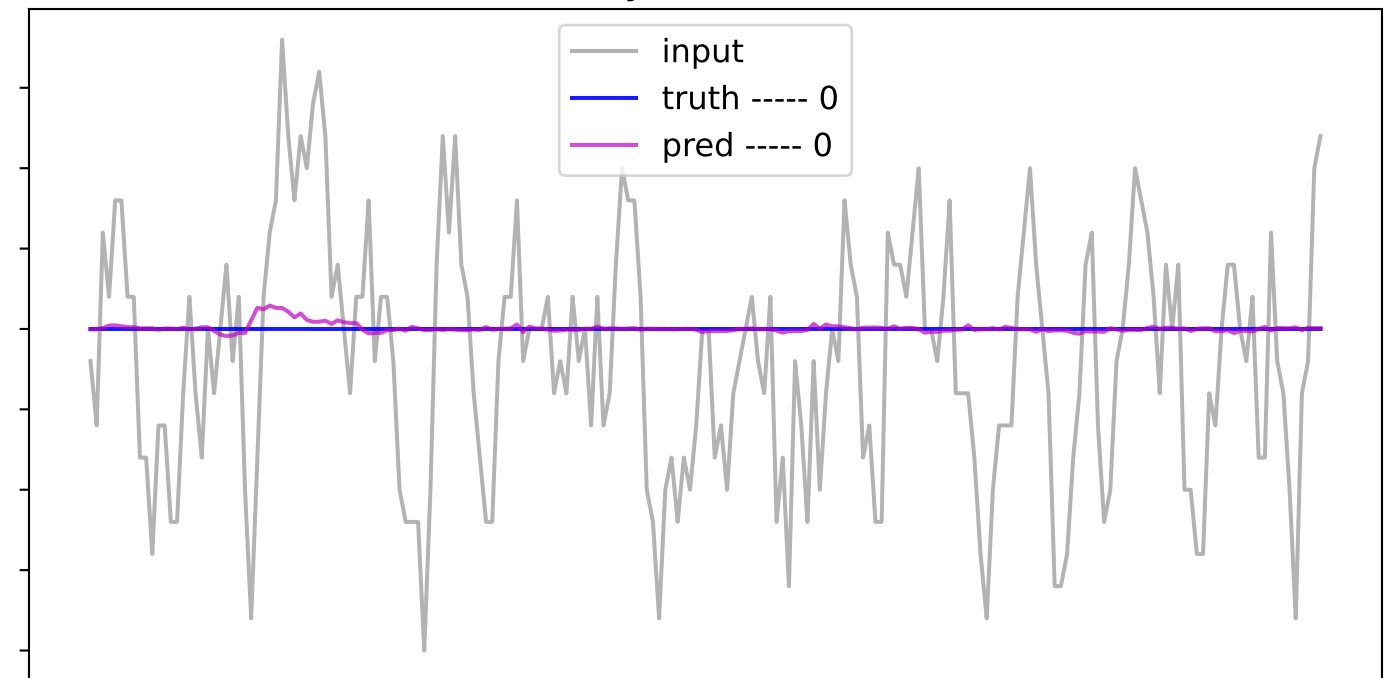


CNN prediction: 0.2762

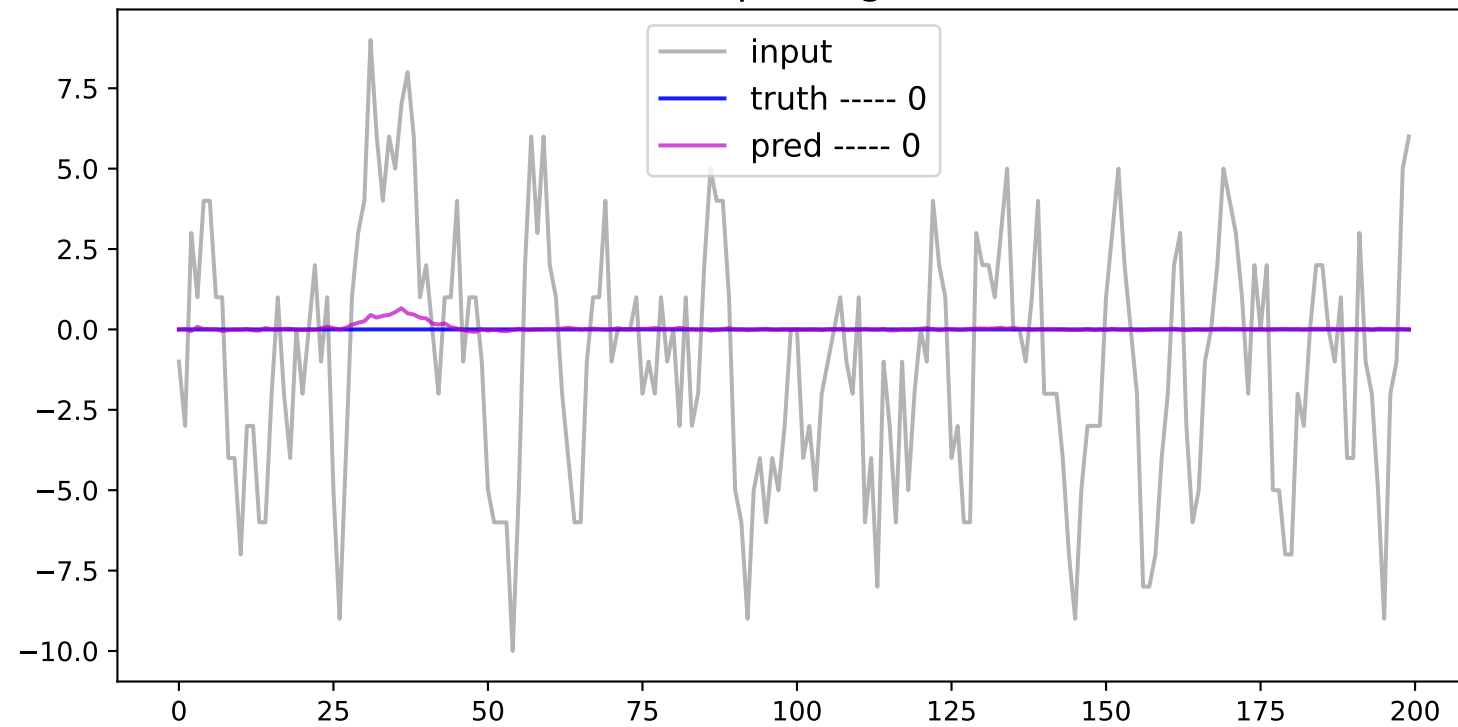
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



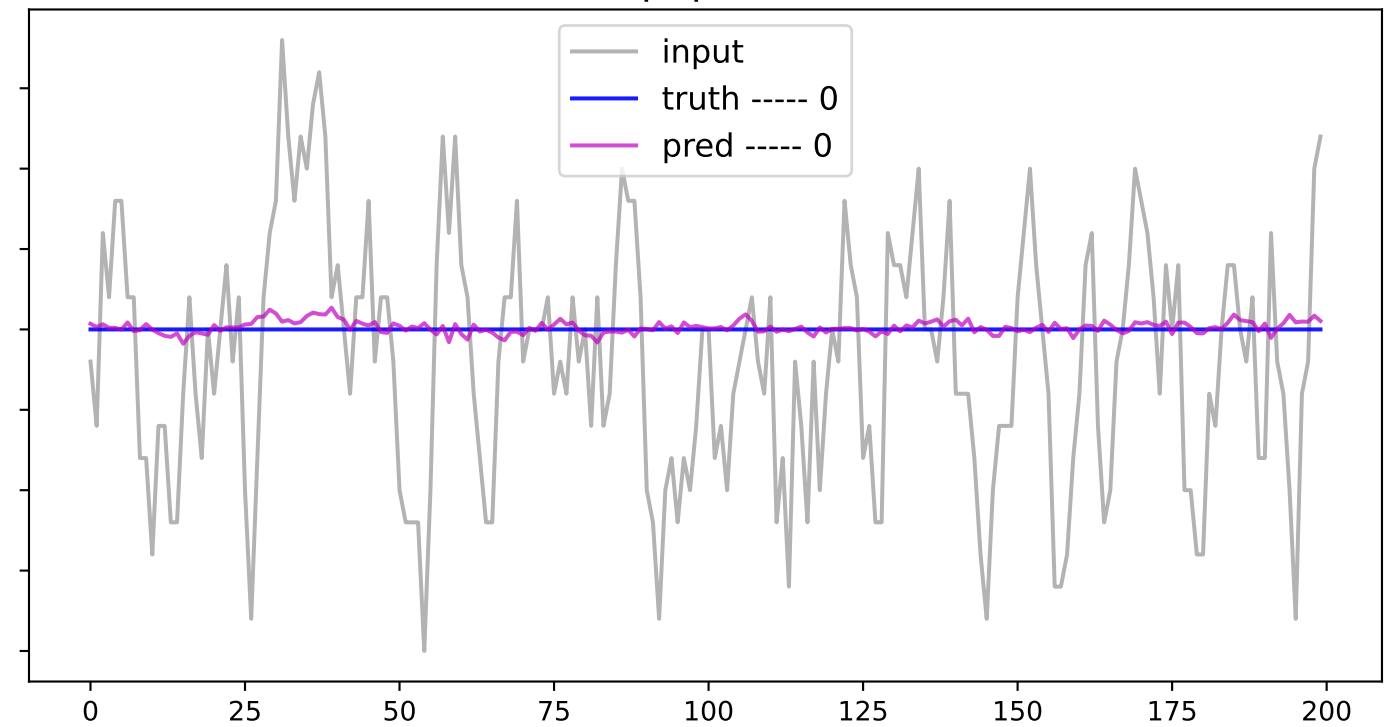
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

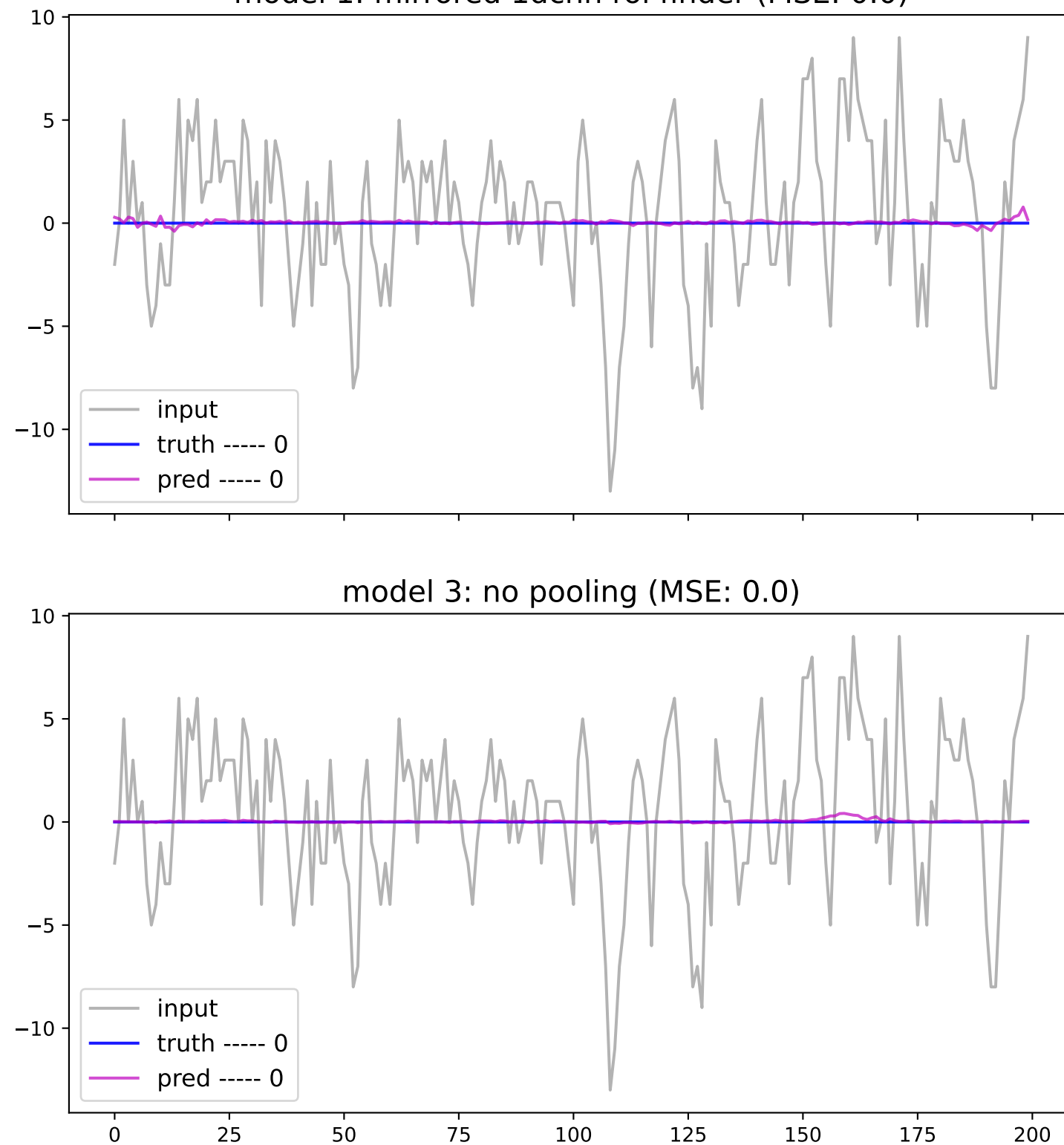


model 4: FCN paper (MSE: 0.0001)

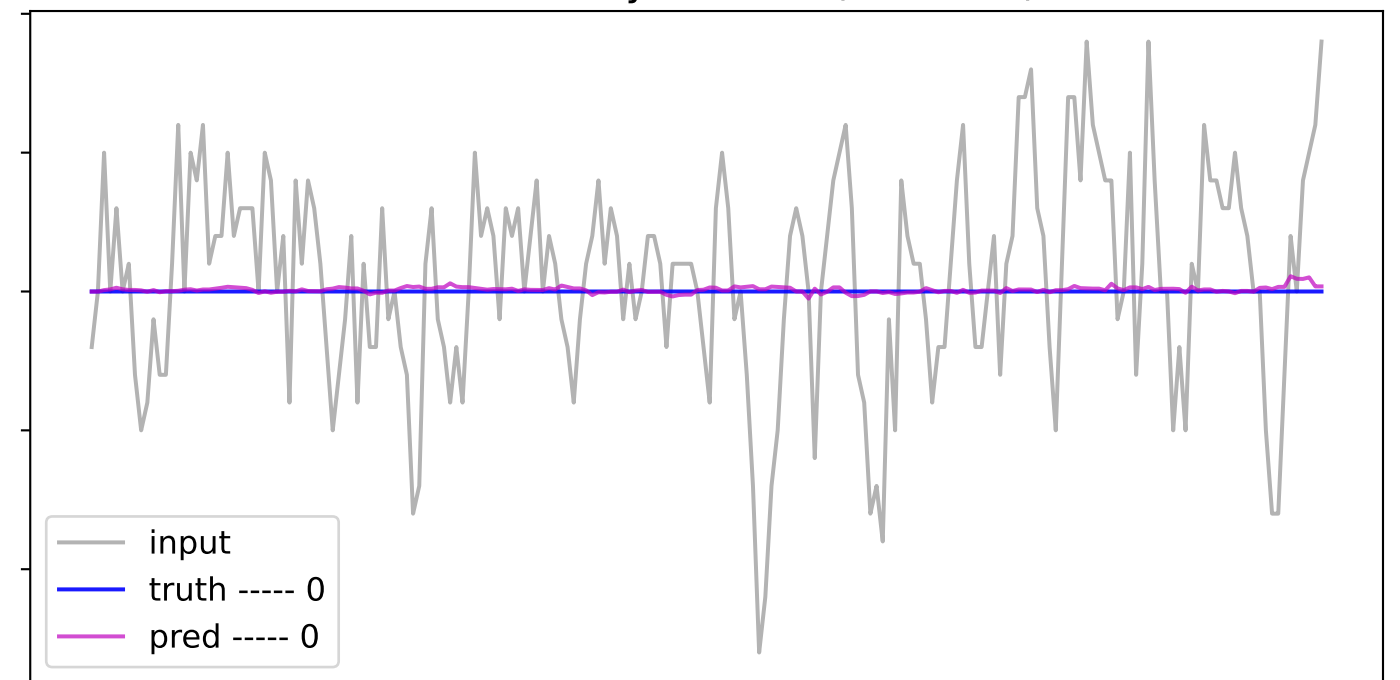


CNN prediction: 0.2575

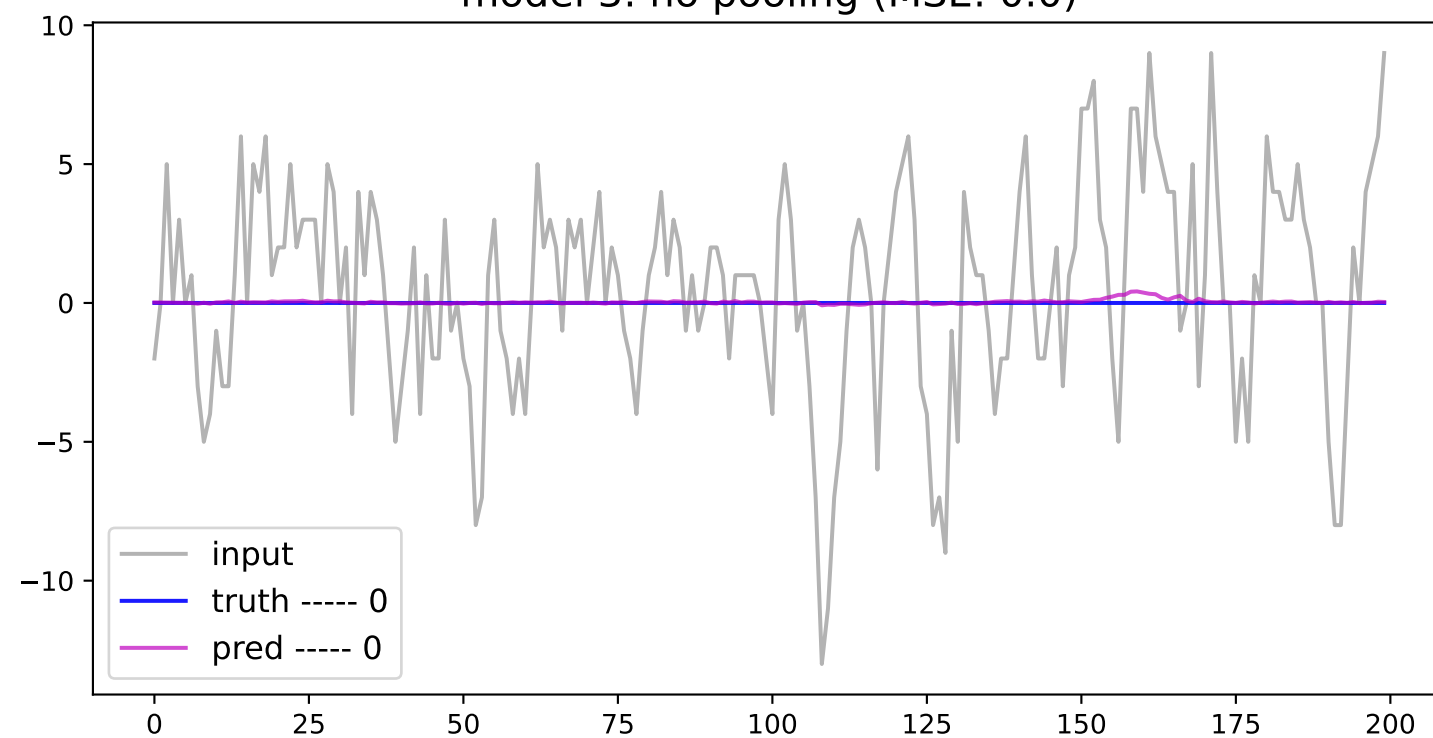
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



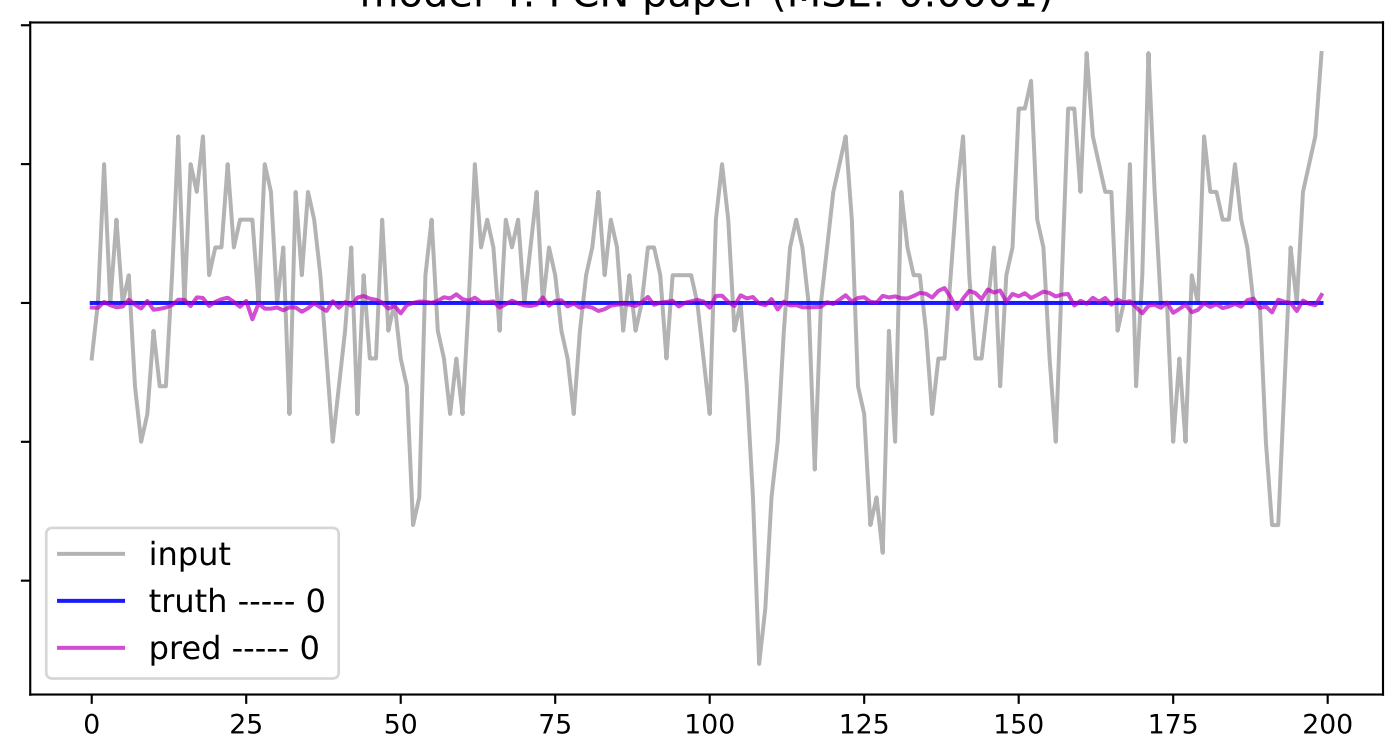
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

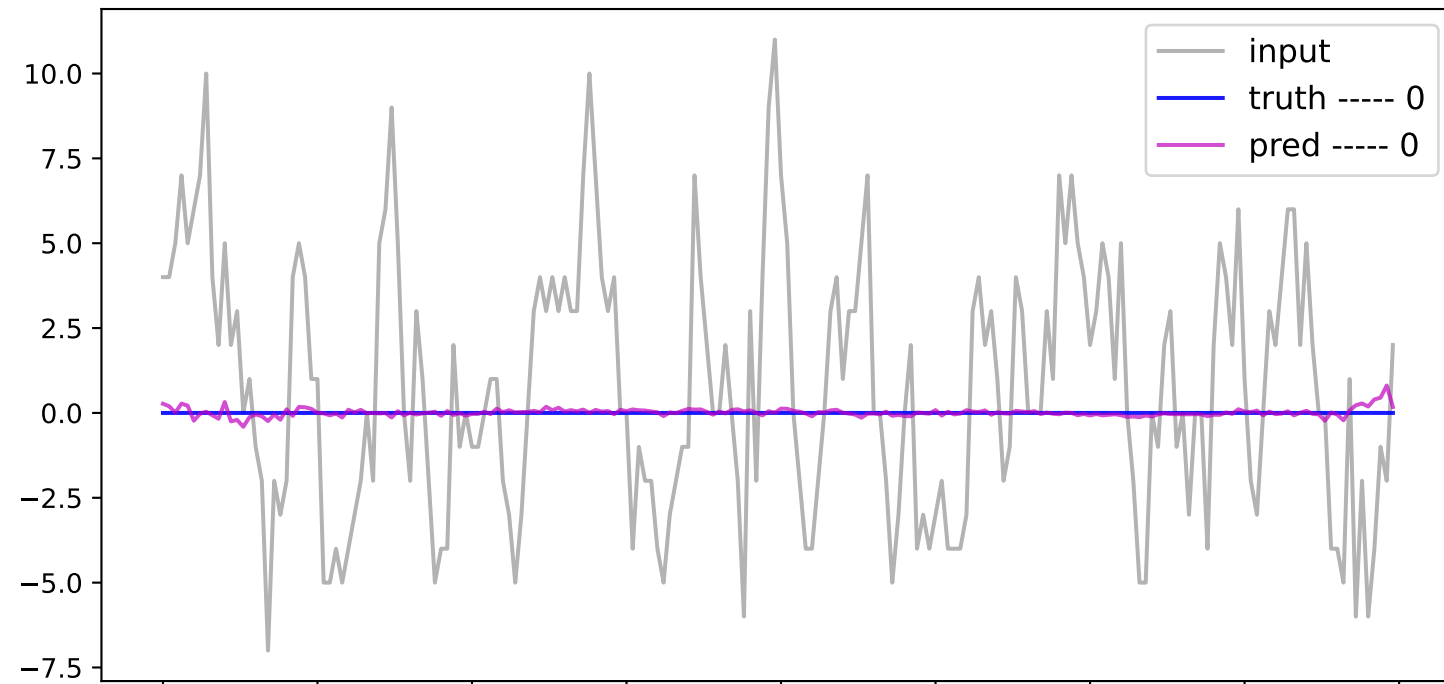


model 4: FCN paper (MSE: 0.0001)

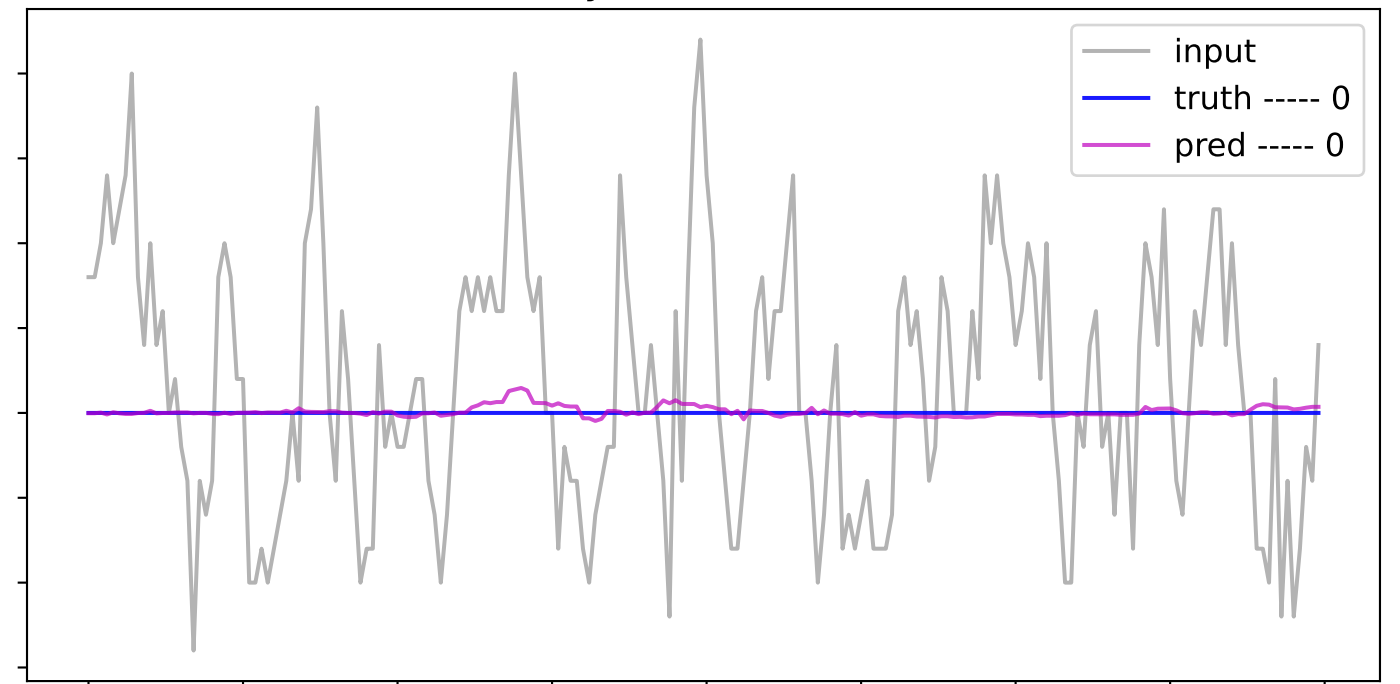


CNN prediction: 0.1623

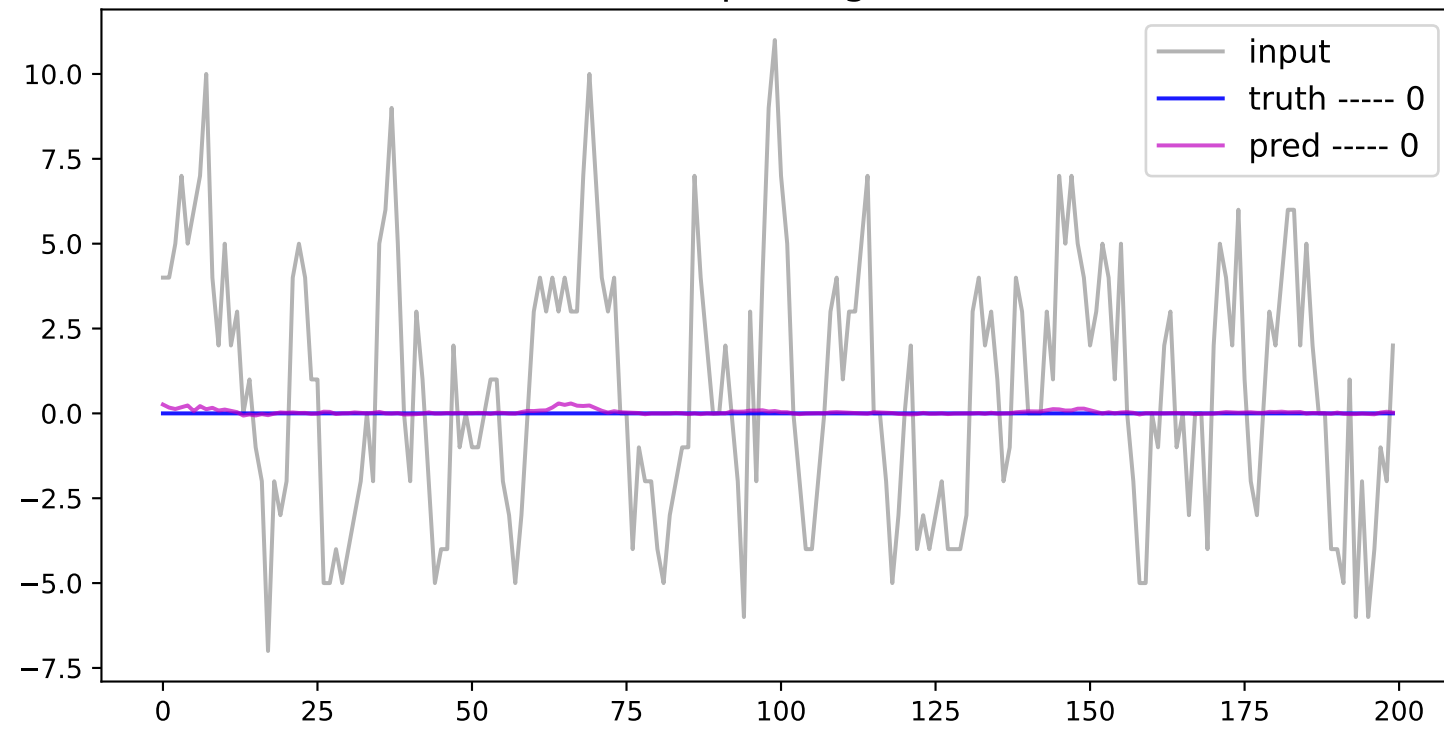
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



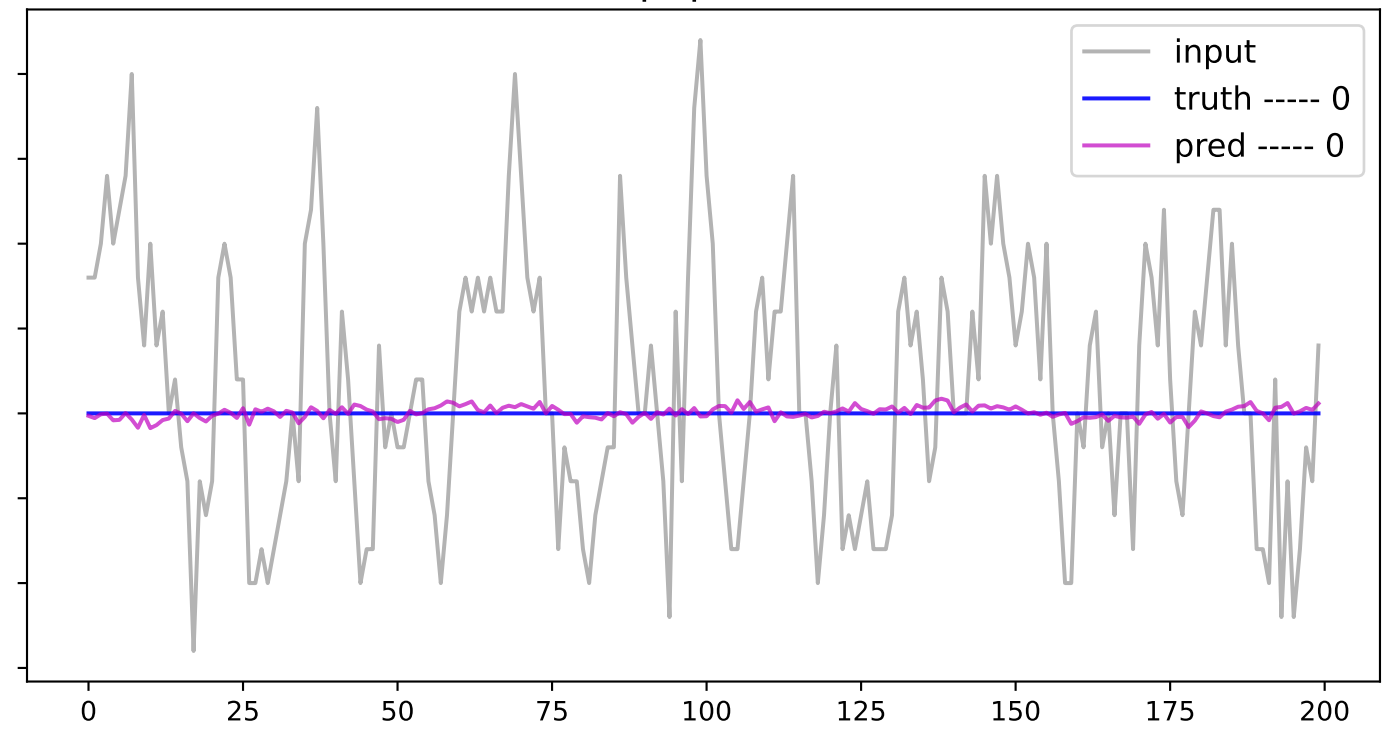
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)



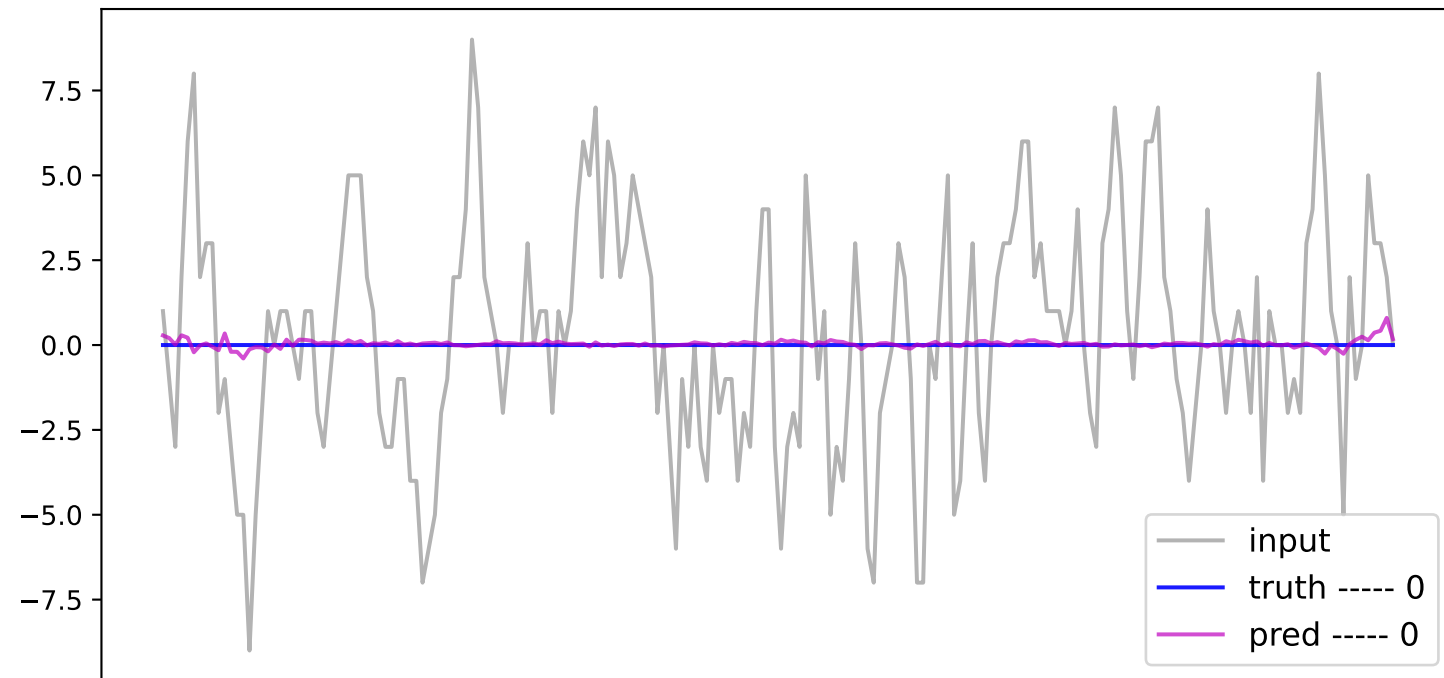
model 4: FCN paper (MSE: 0.0001)



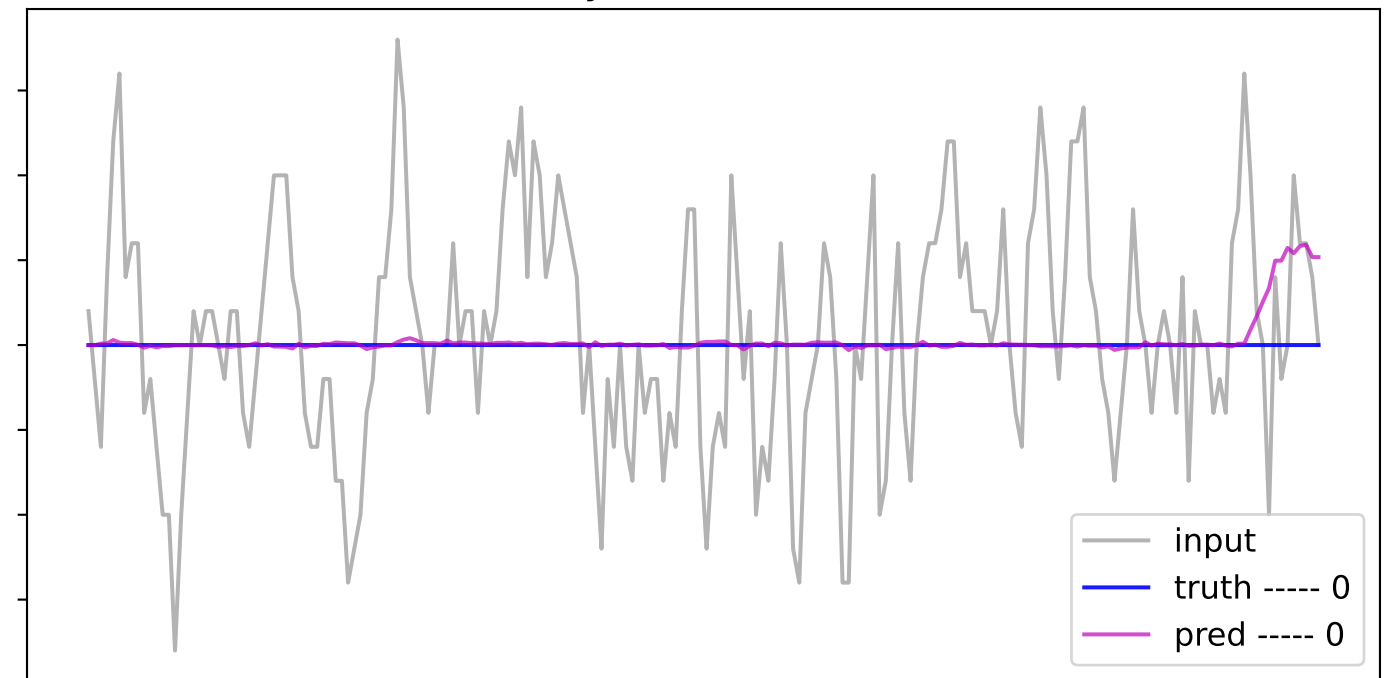


CNN prediction: 0.1724

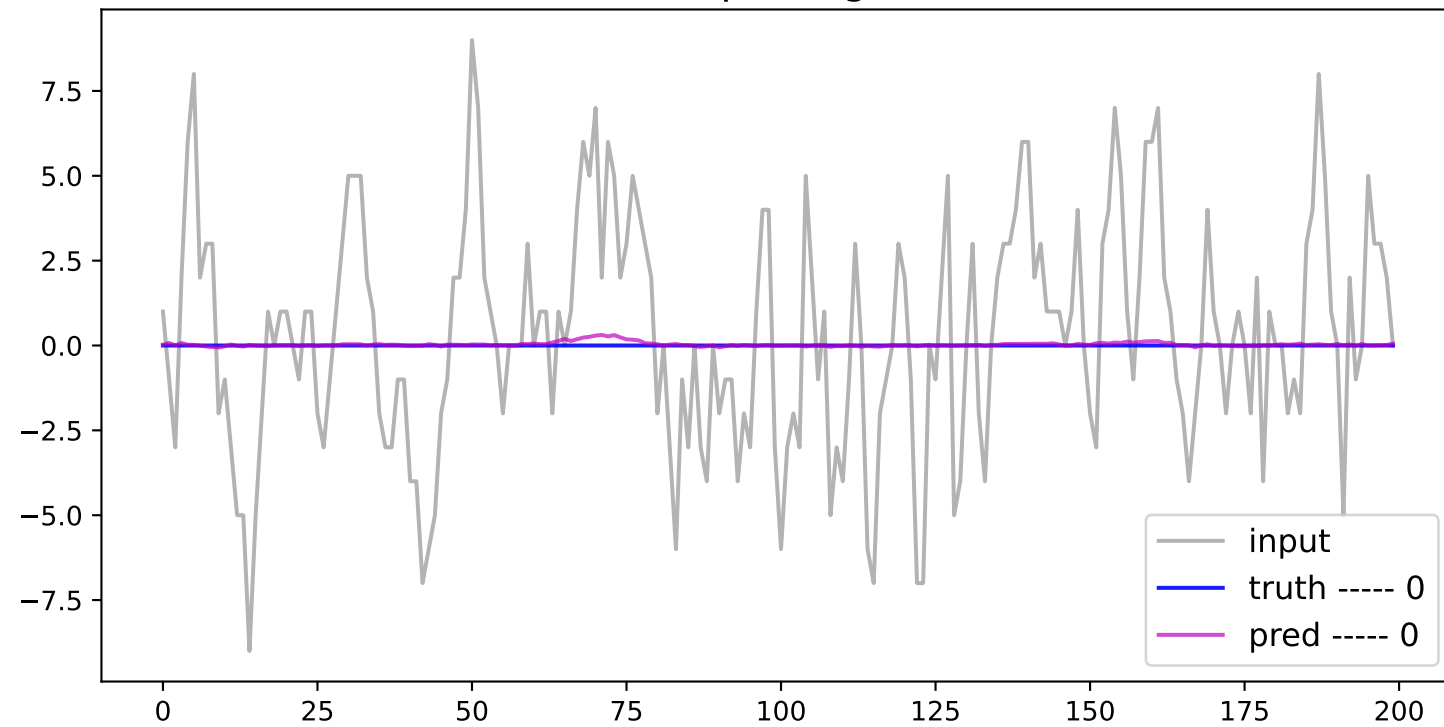
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



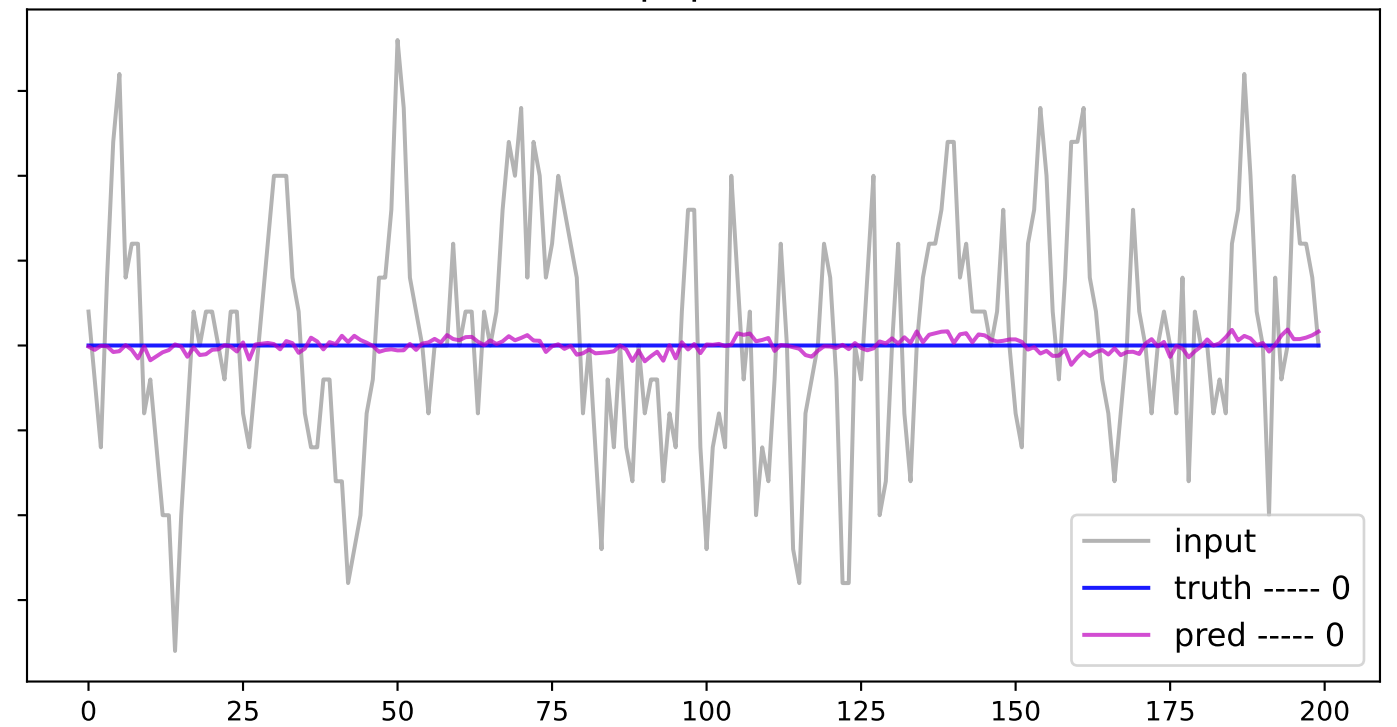
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

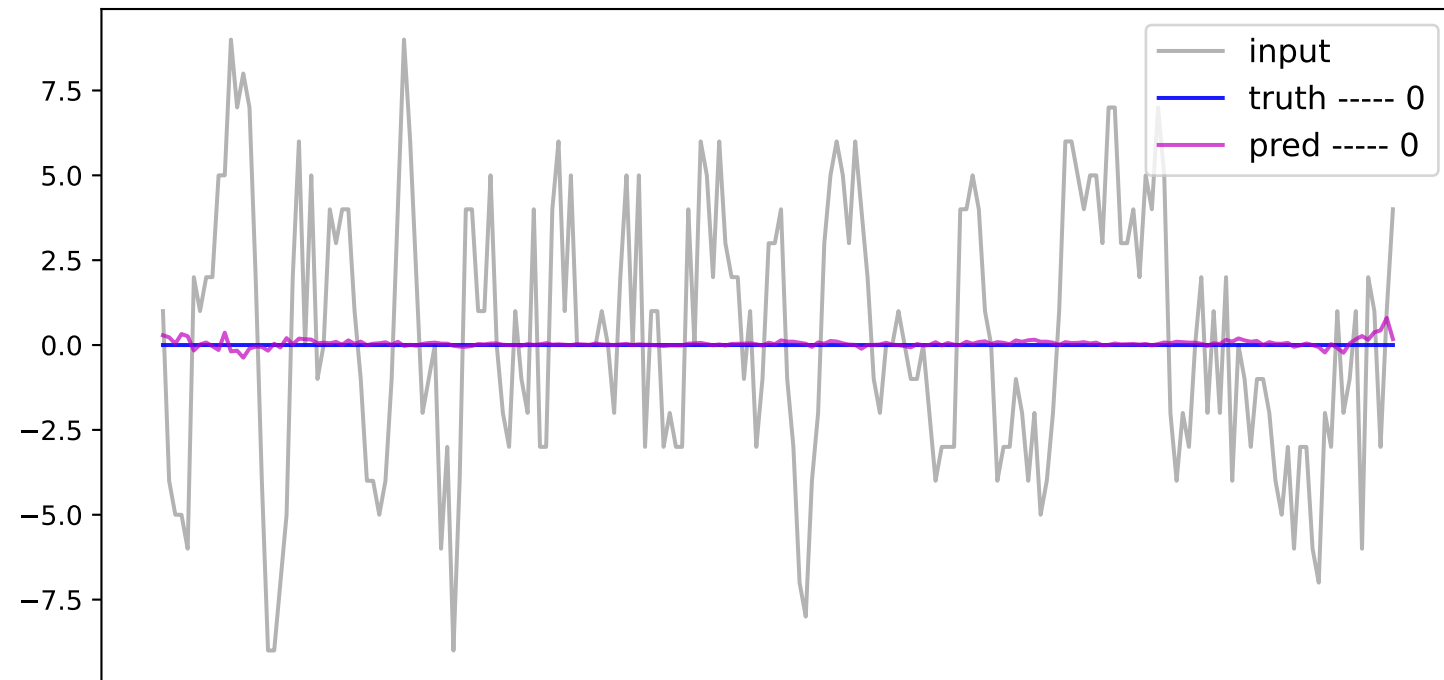


model 4: FCN paper (MSE: 0.0001)

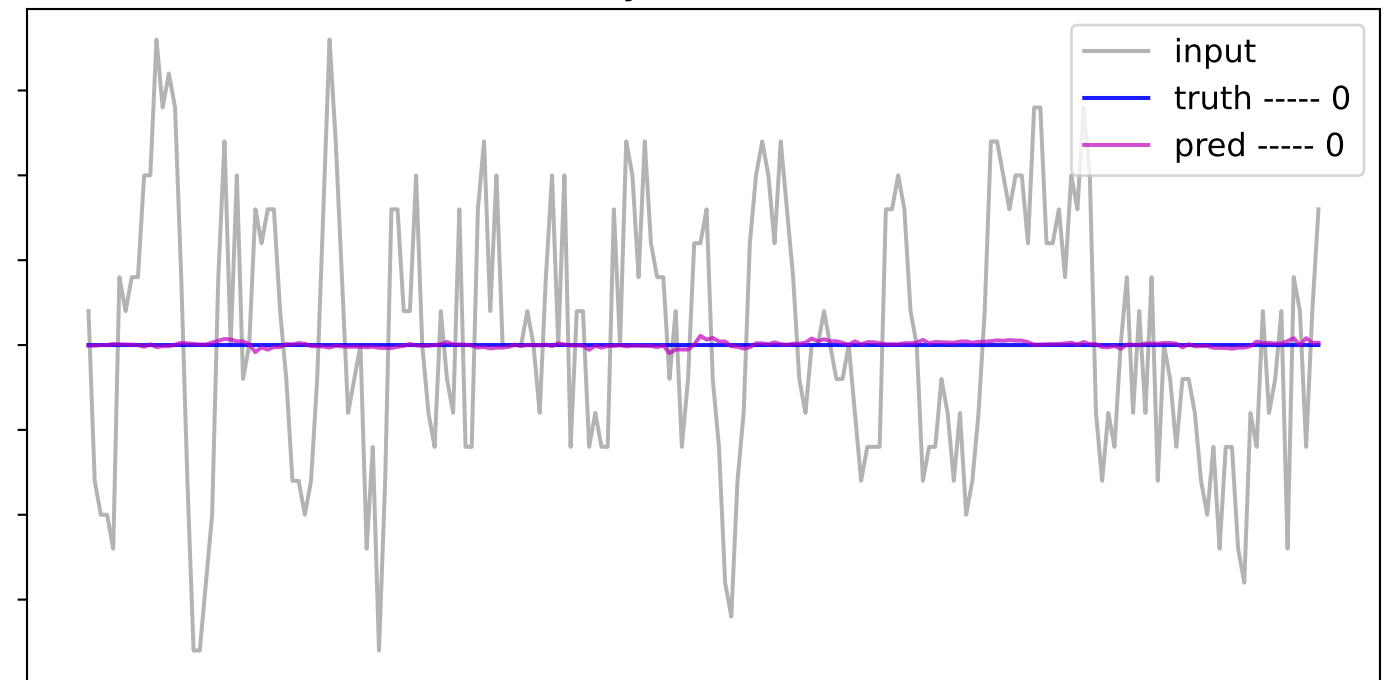


CNN prediction: 0.1752

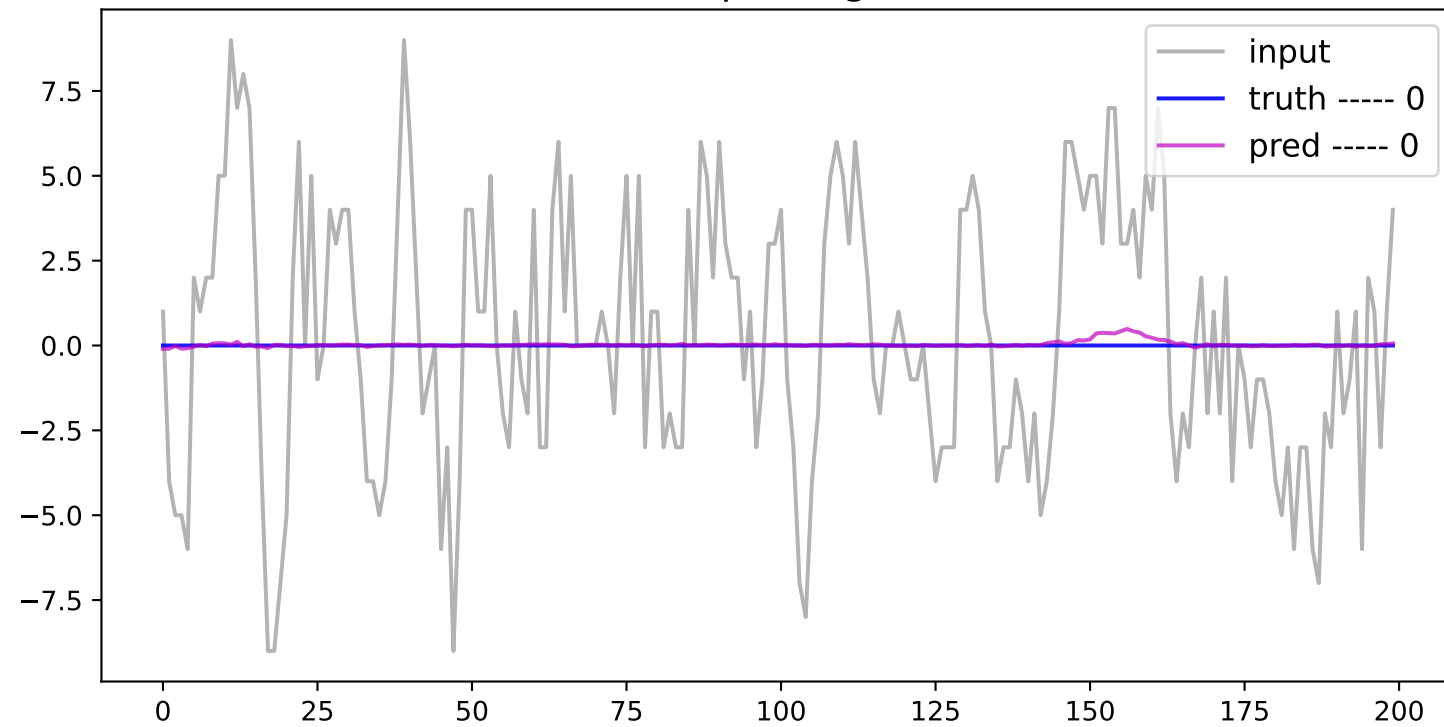
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



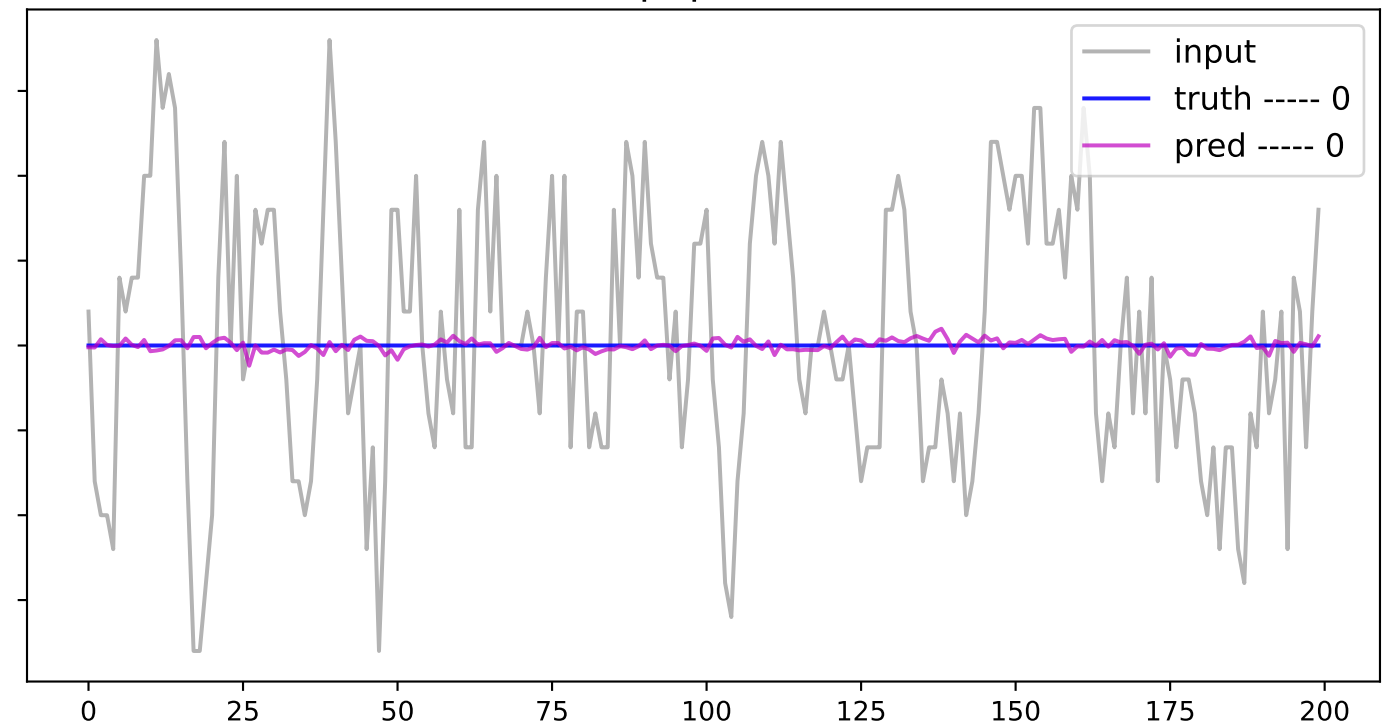
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

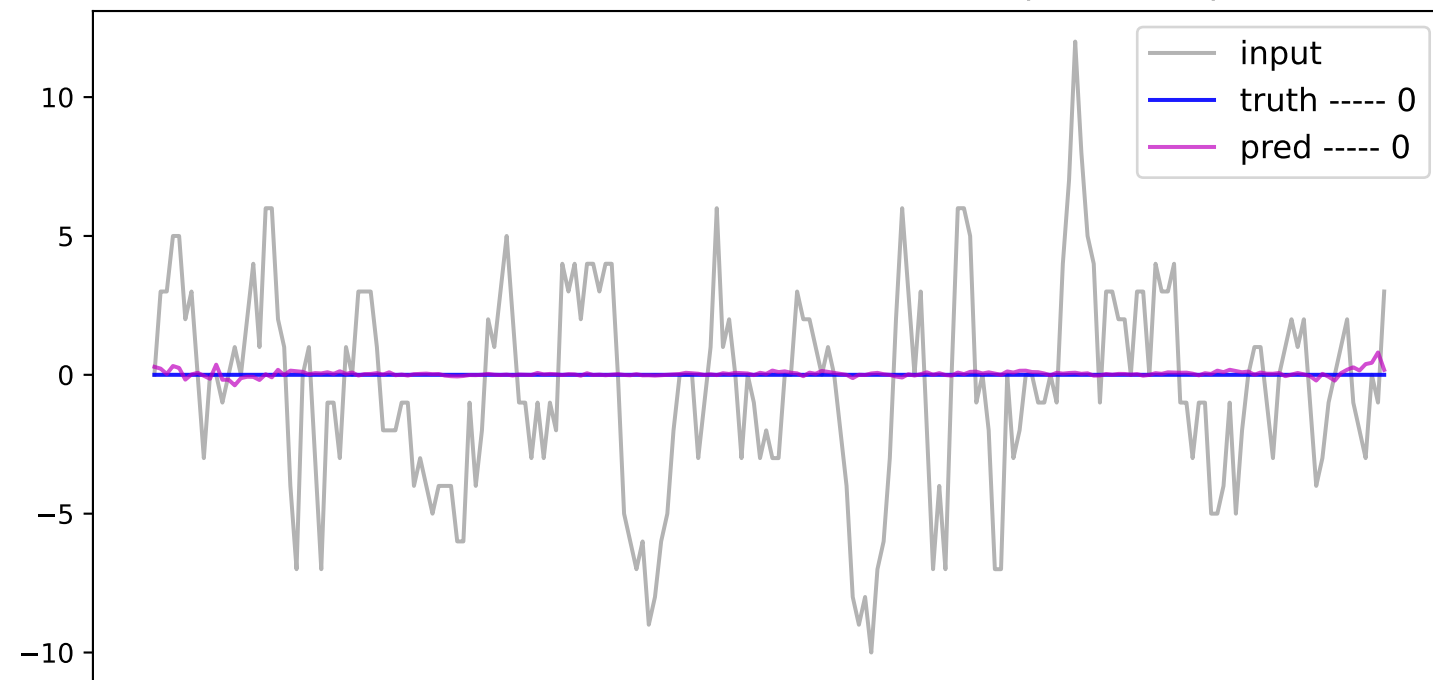


model 4: FCN paper (MSE: 0.0001)

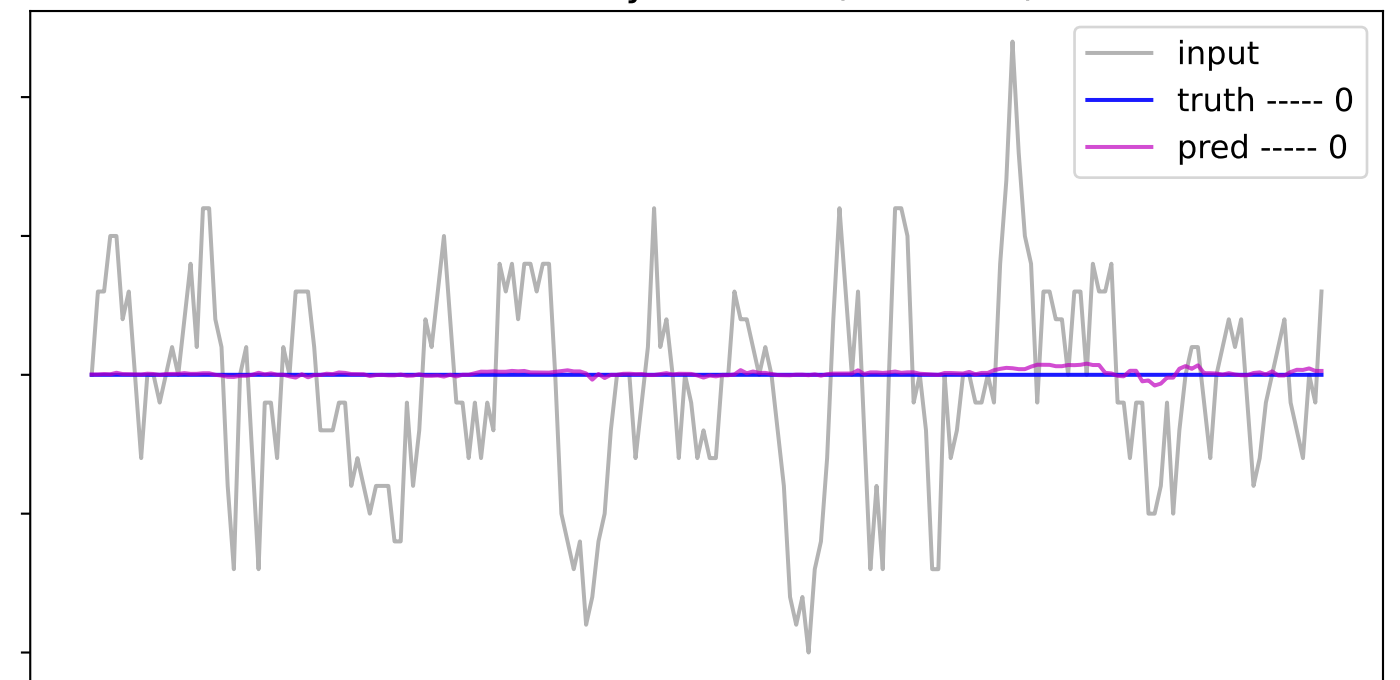


CNN prediction: 0.2102

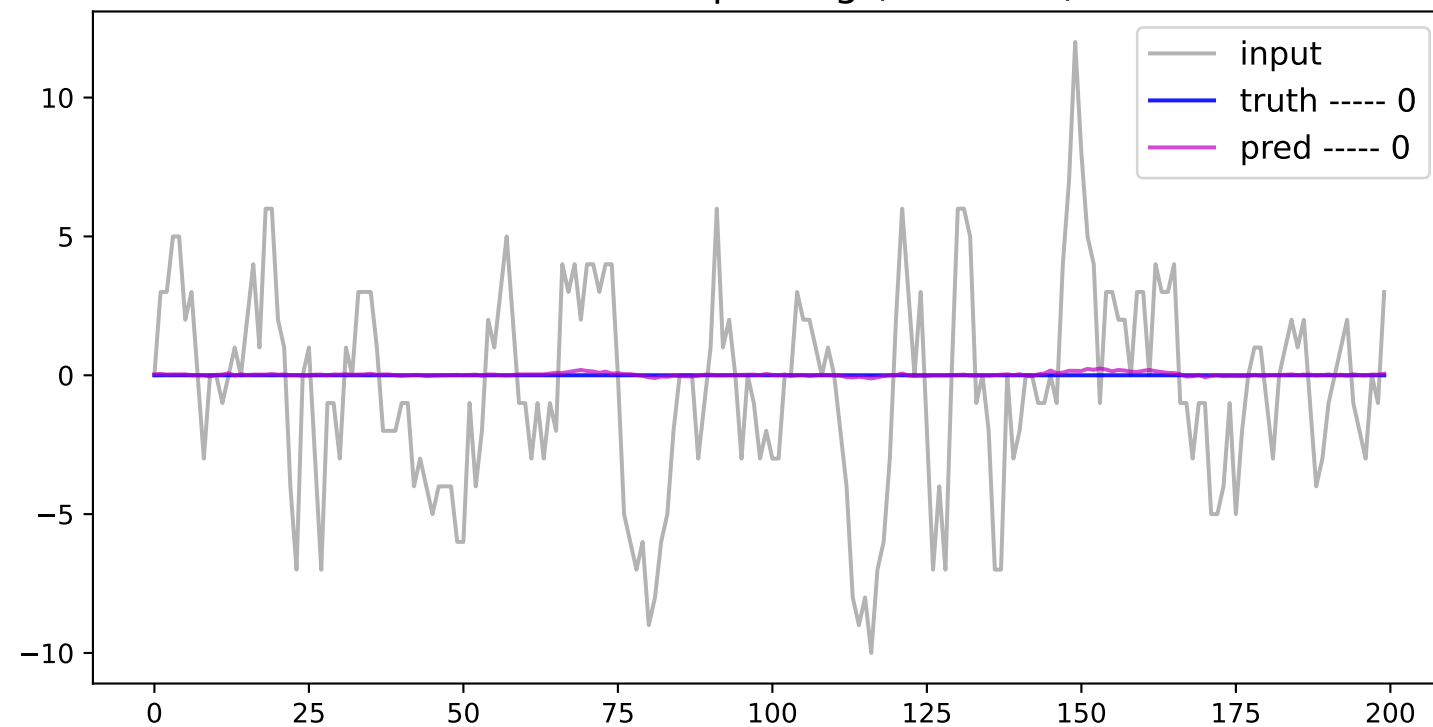
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



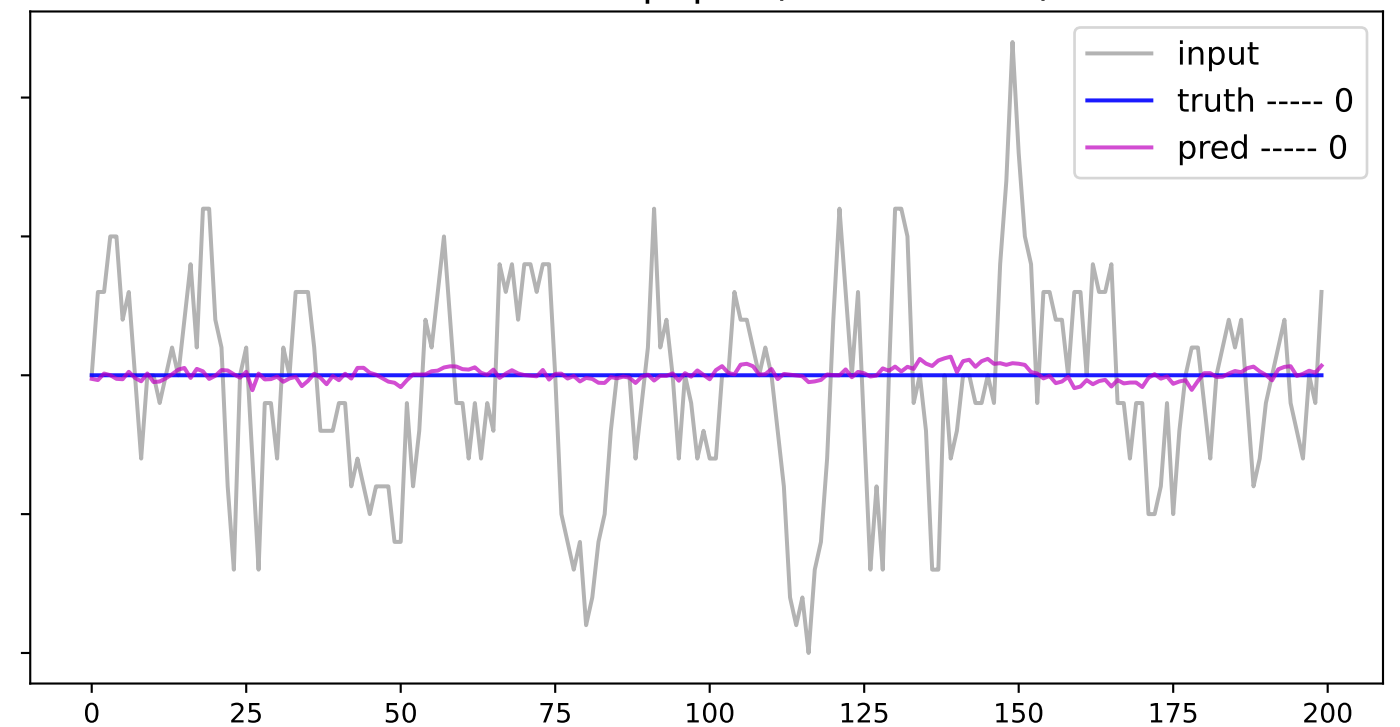
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

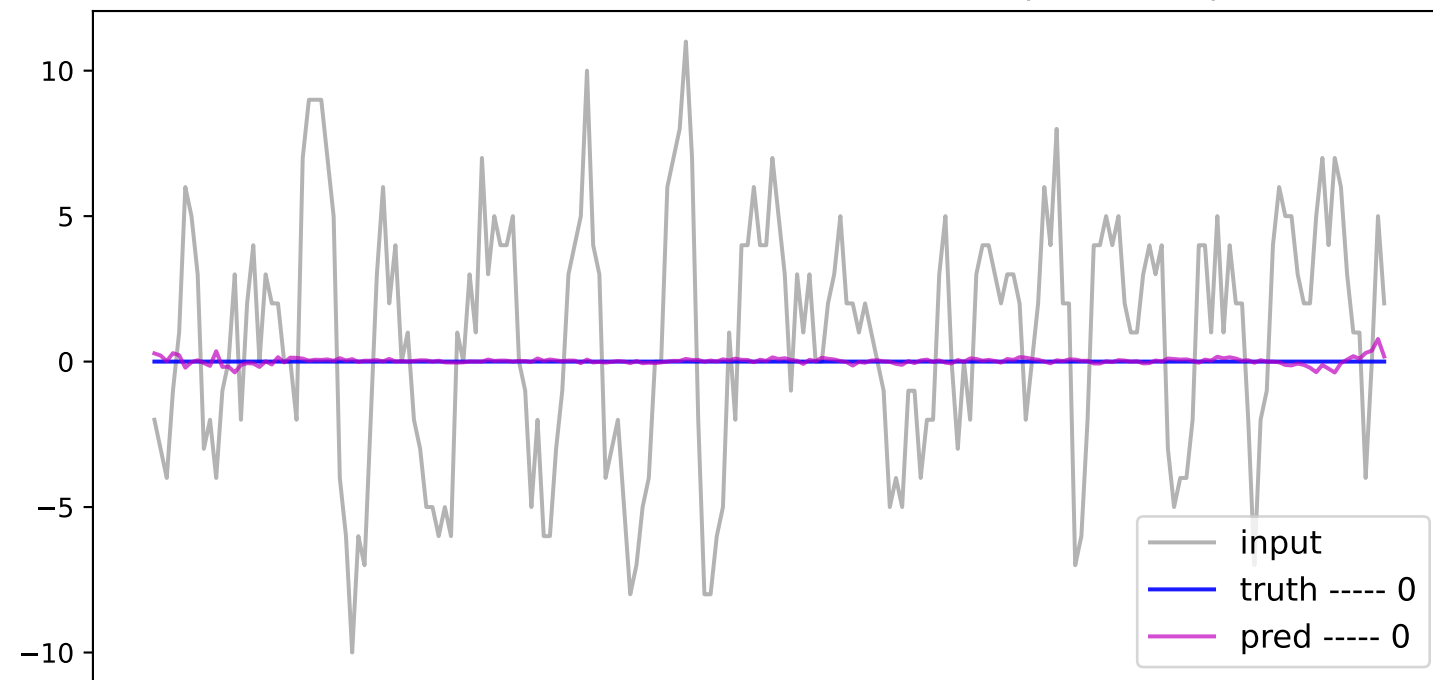


model 4: FCN paper (MSE: 0.0001)

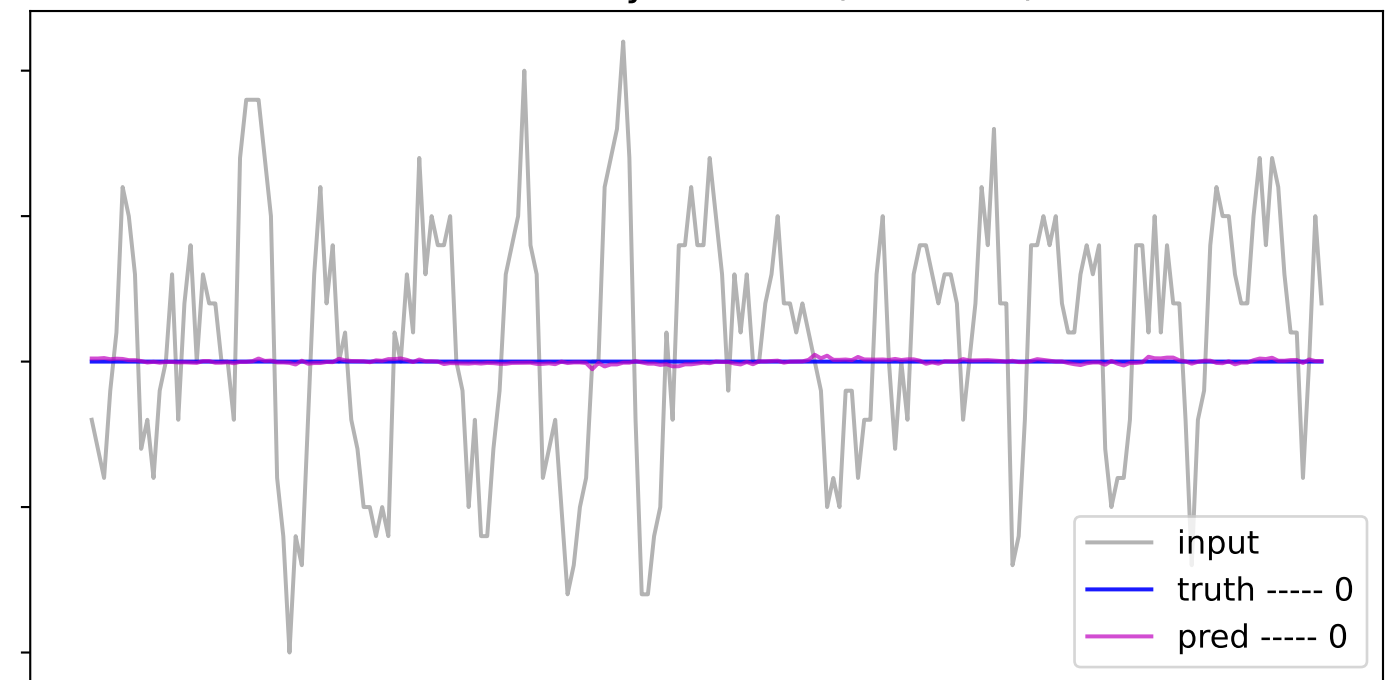


CNN prediction: 0.1851

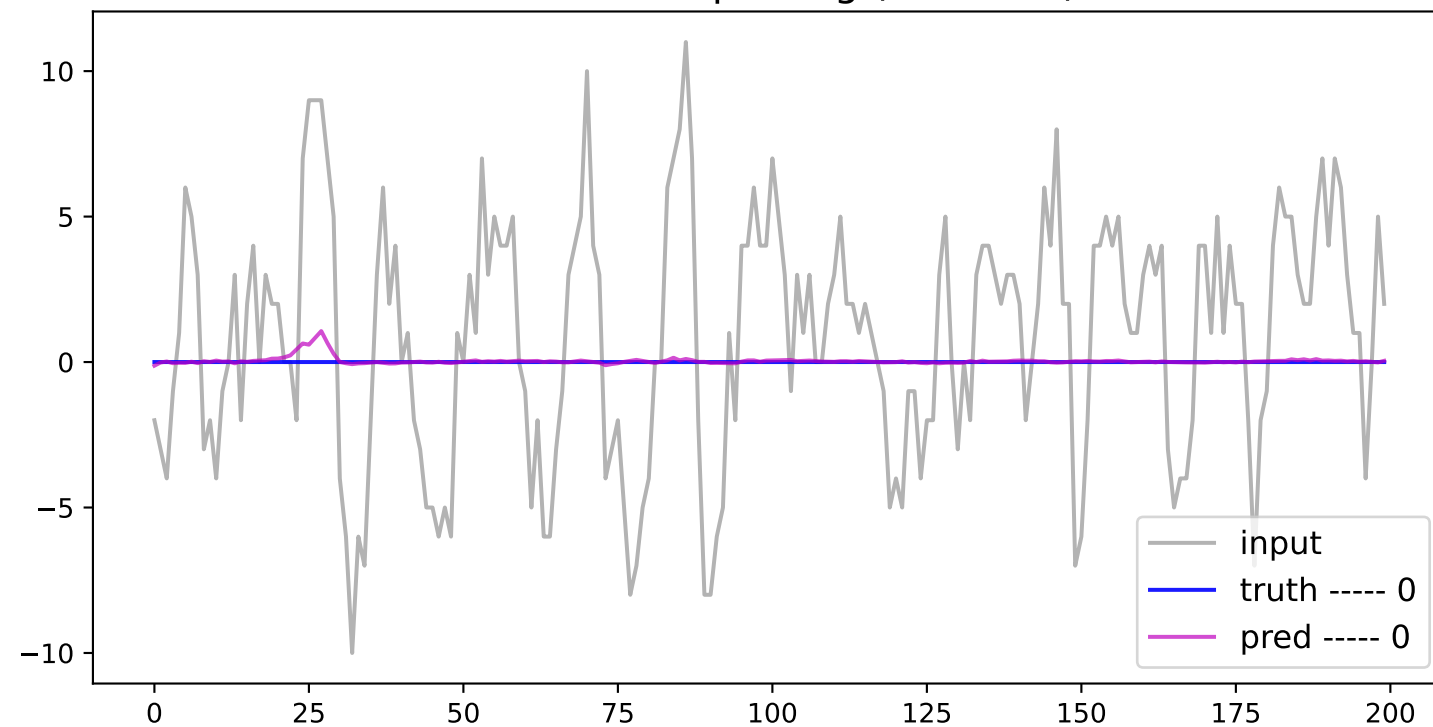
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



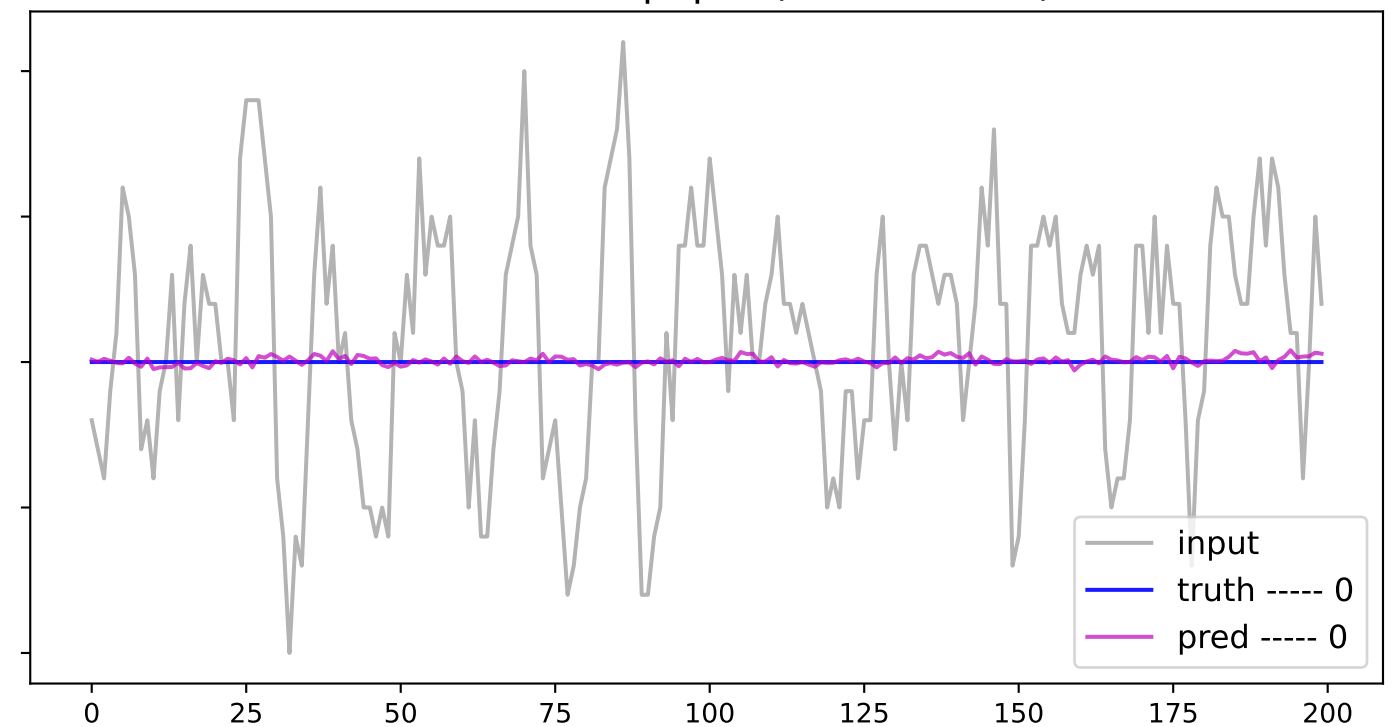
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

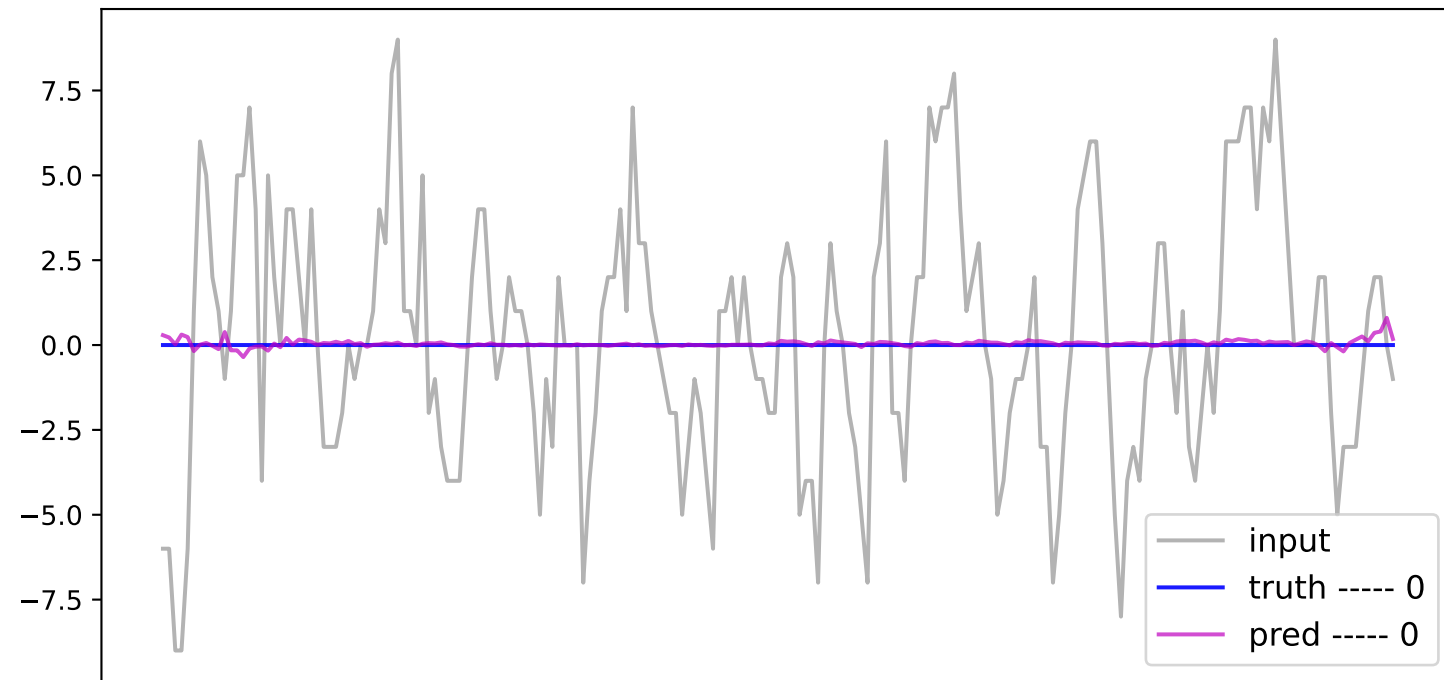


model 4: FCN paper (MSE: 0.0001)

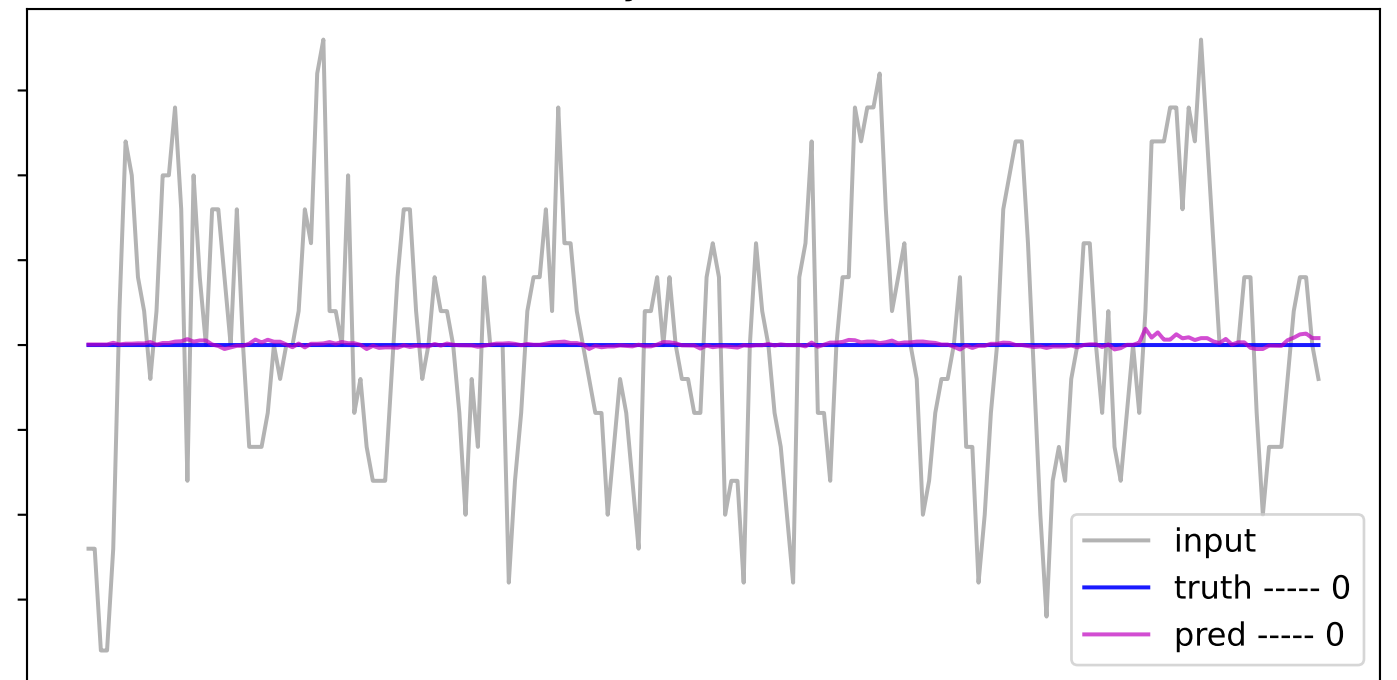


CNN prediction: 0.2468

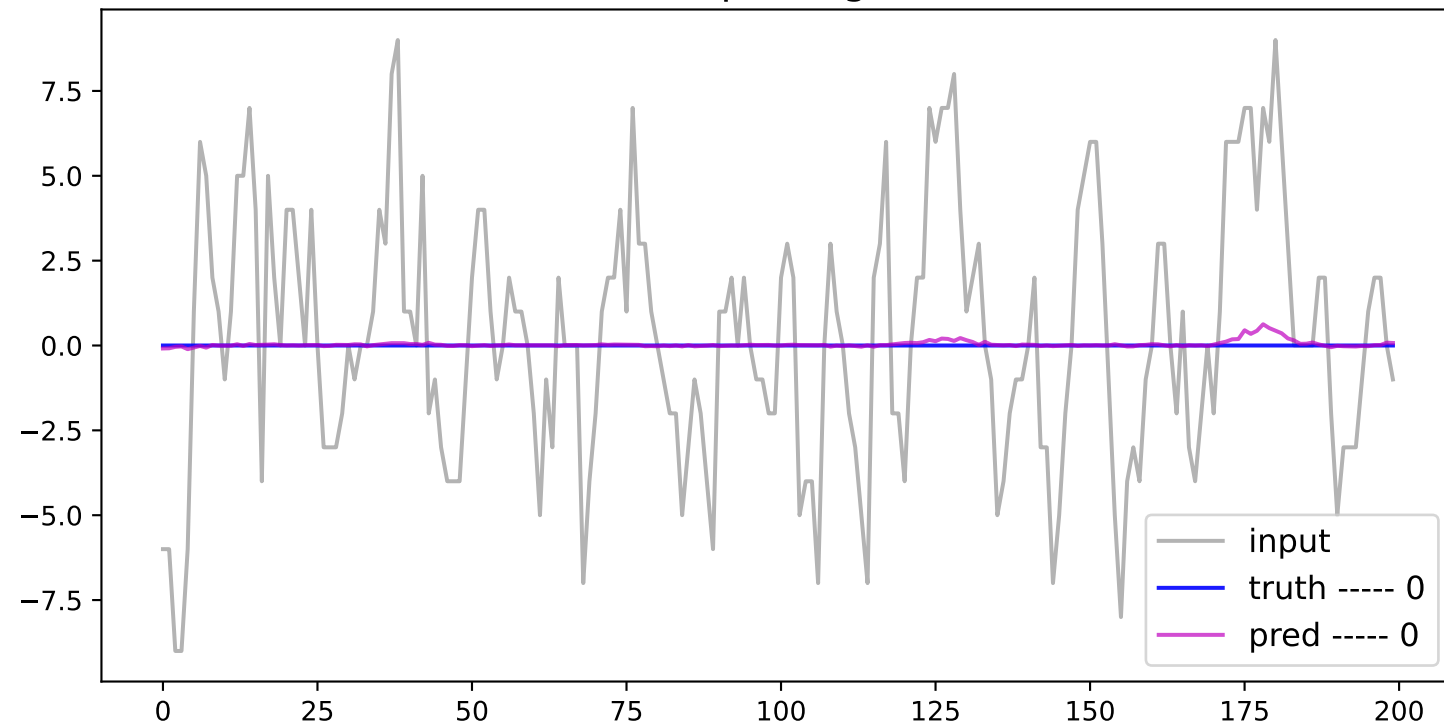
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



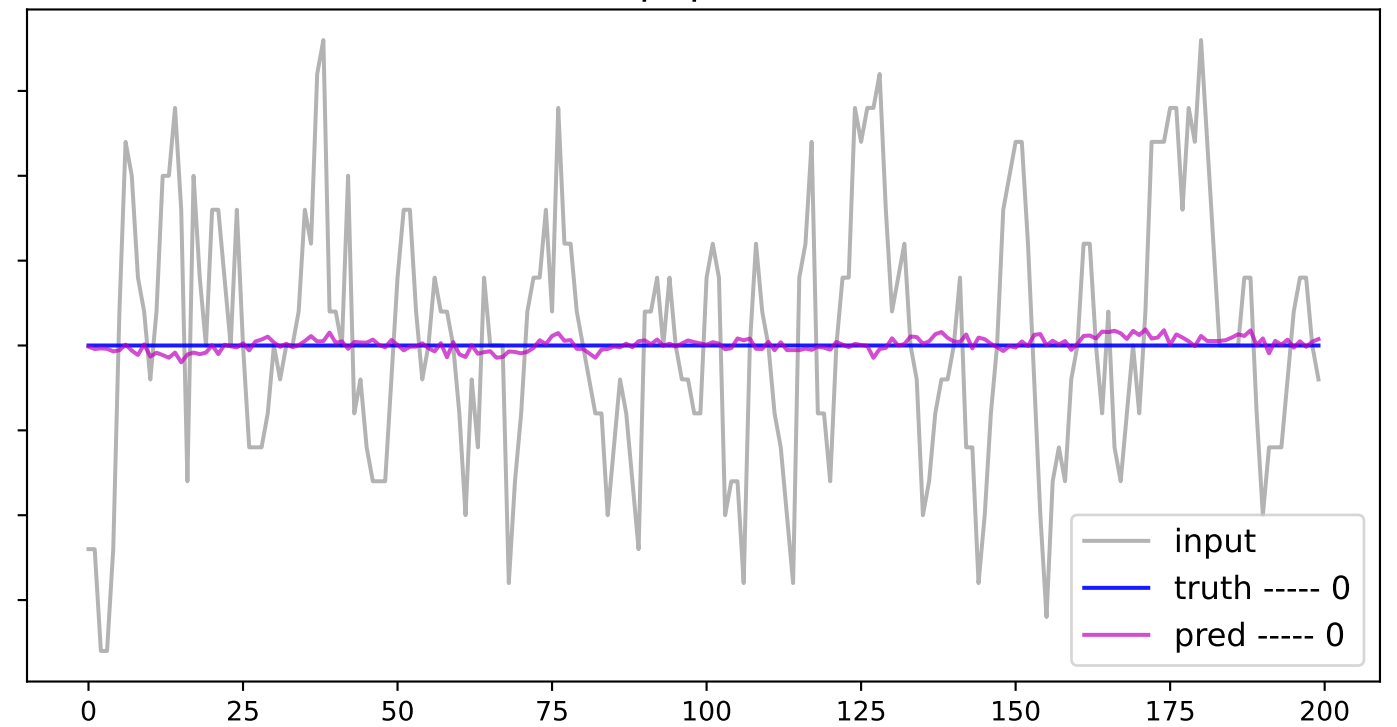
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

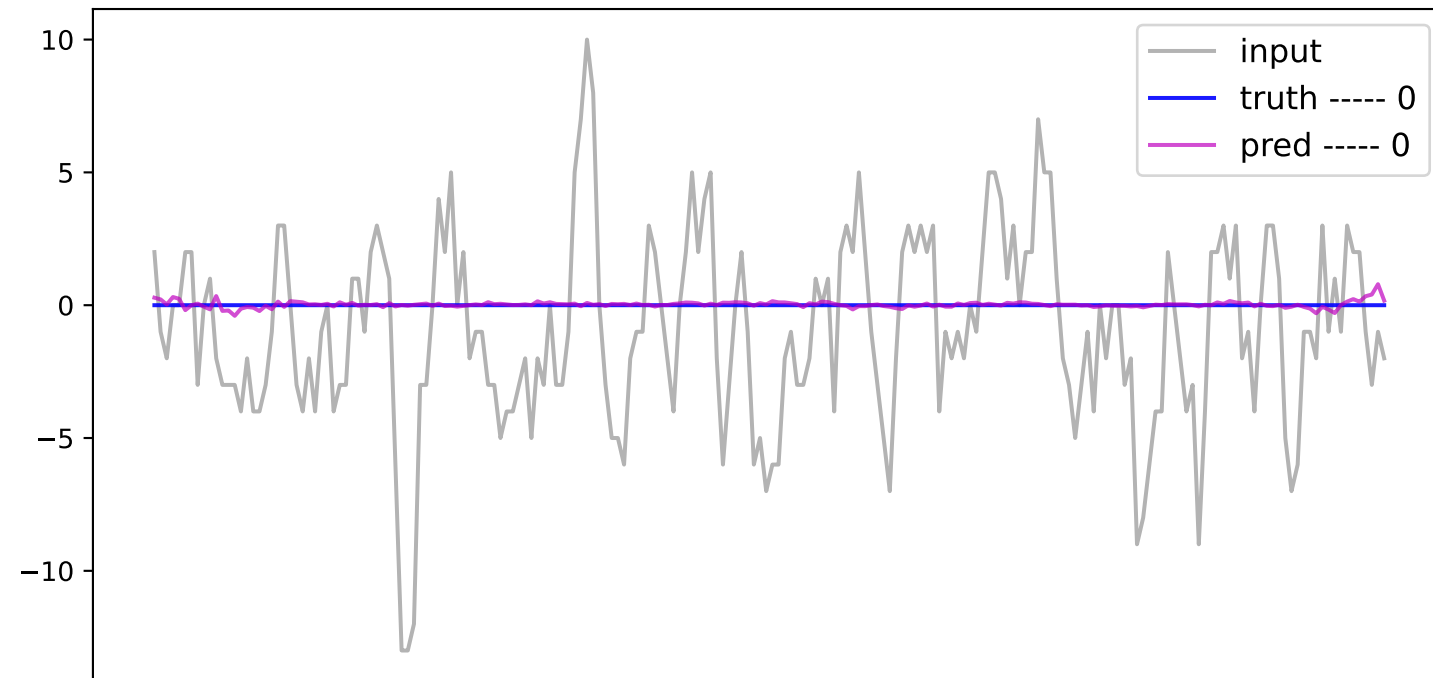


model 4: FCN paper (MSE: 0.0001)

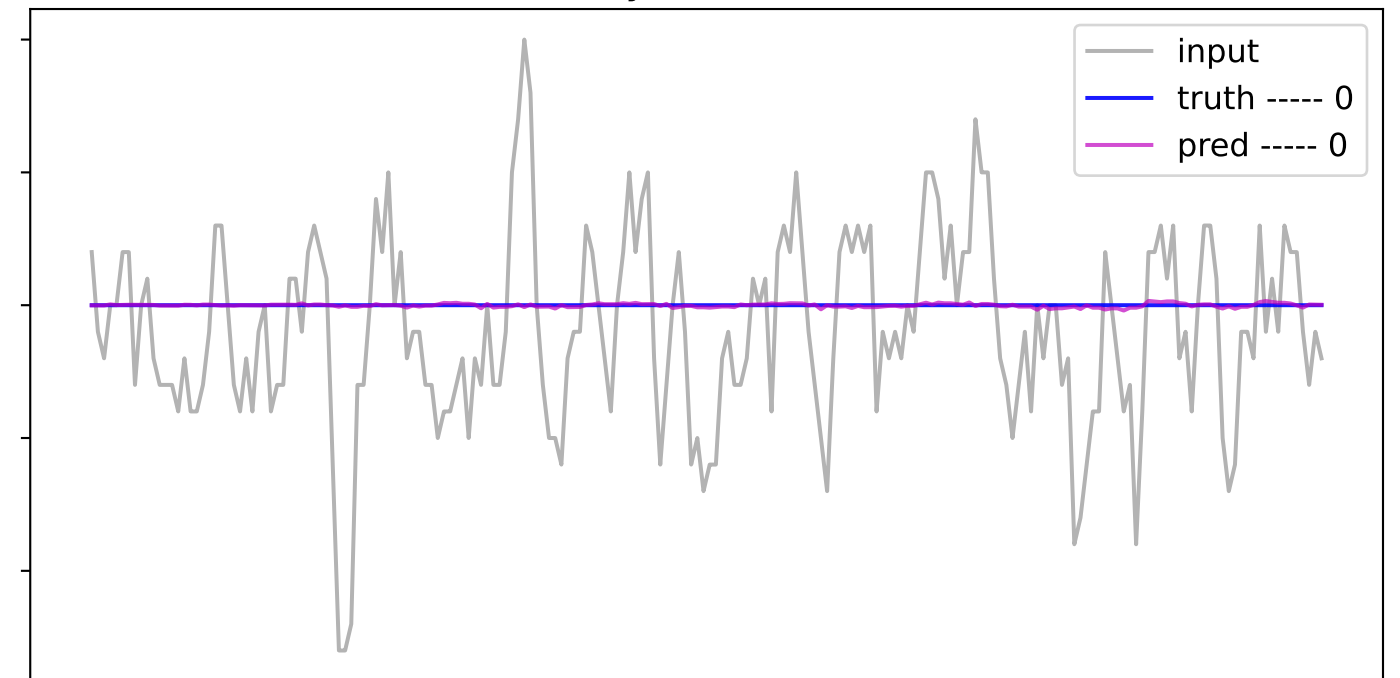


CNN prediction: 0.1436

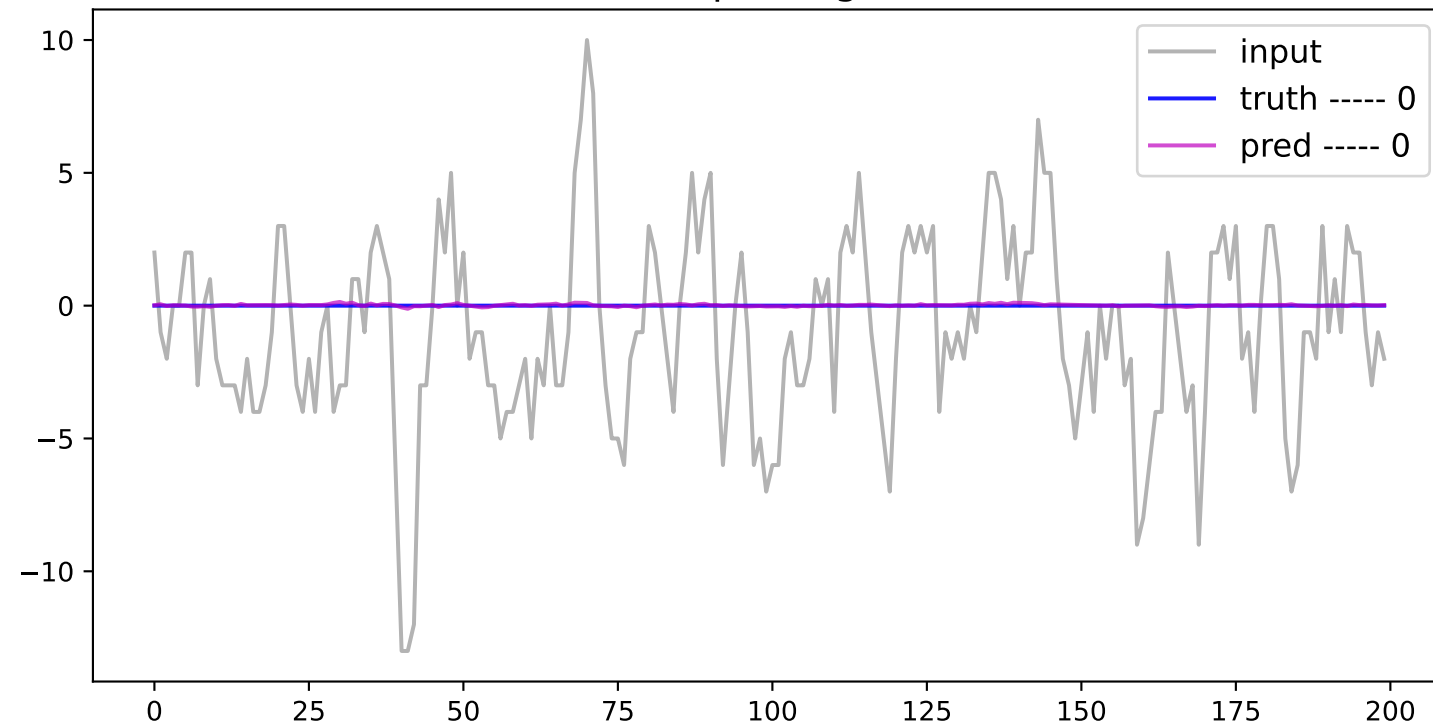
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



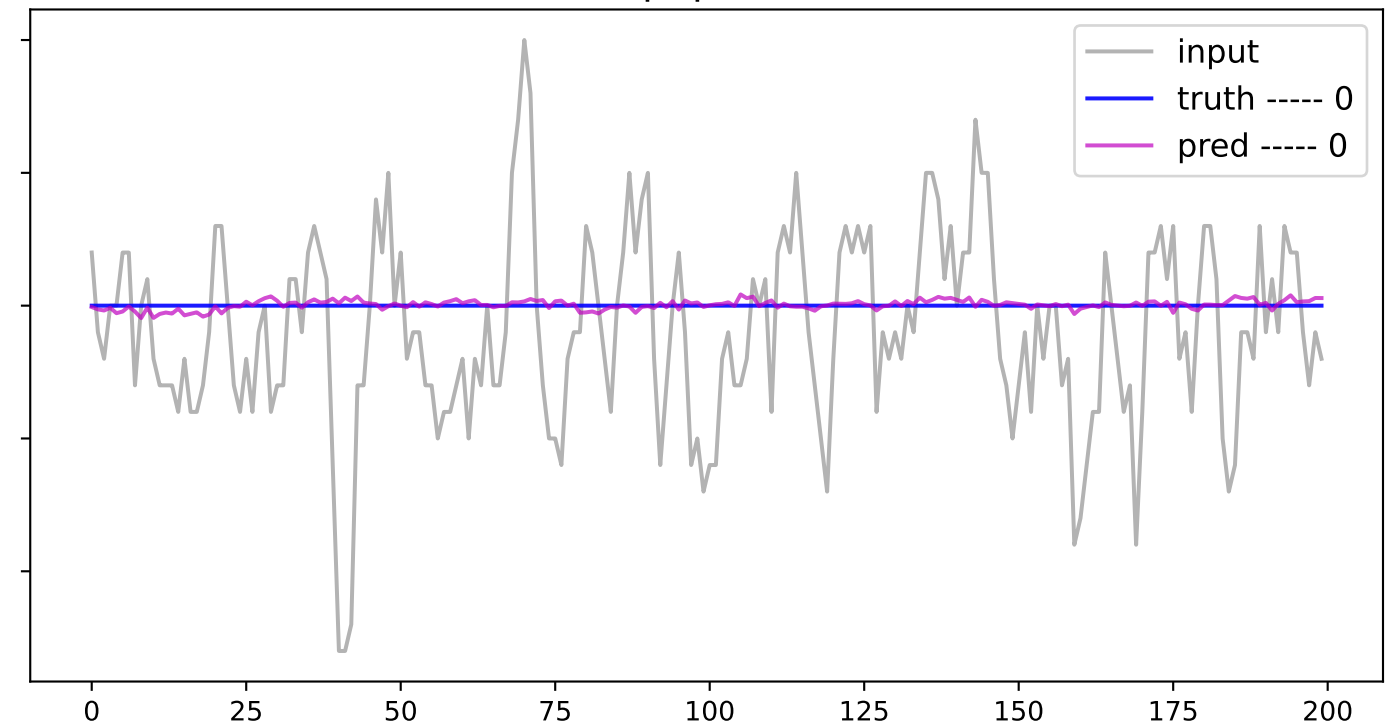
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

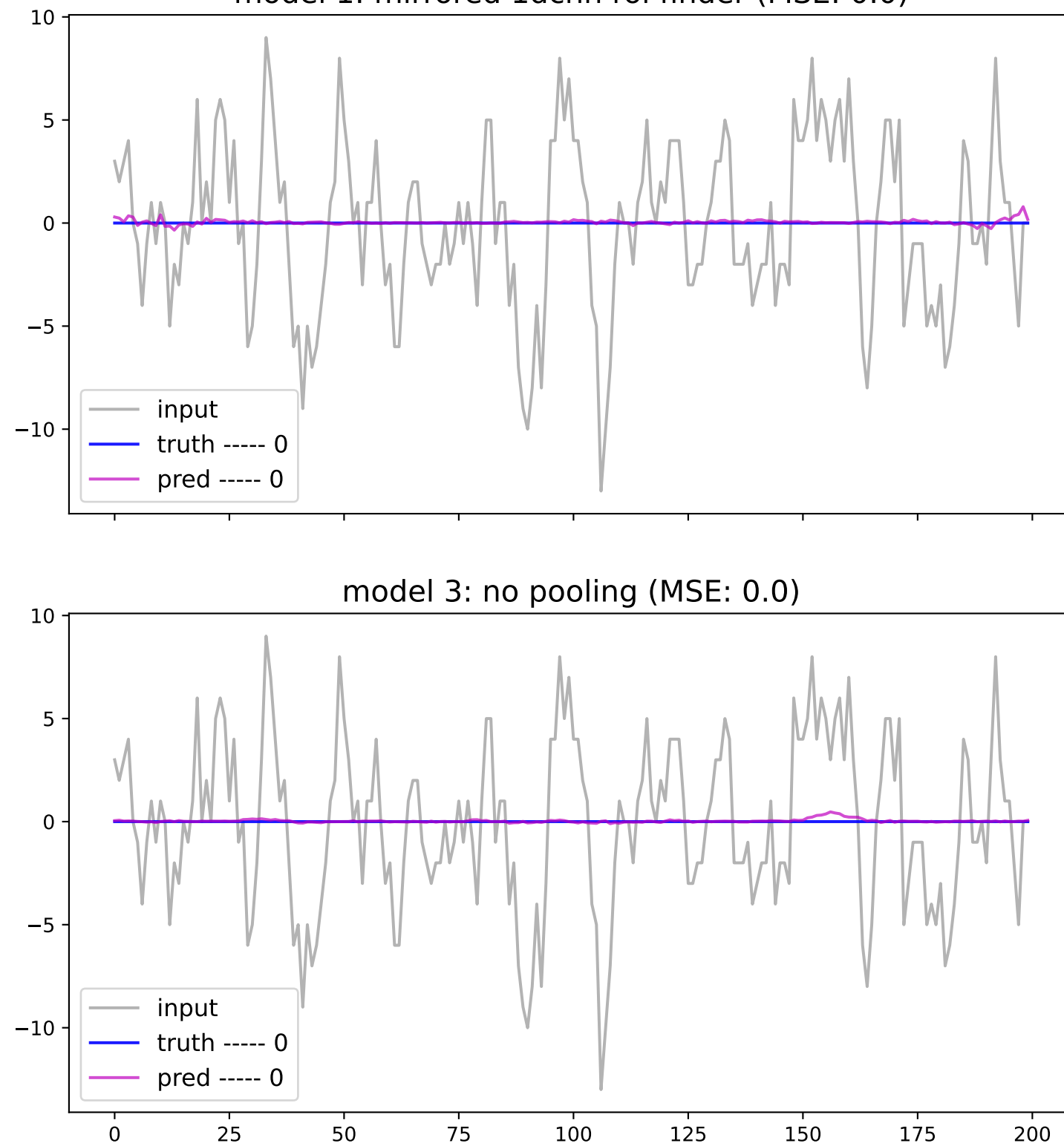


model 4: FCN paper (MSE: 0.0001)

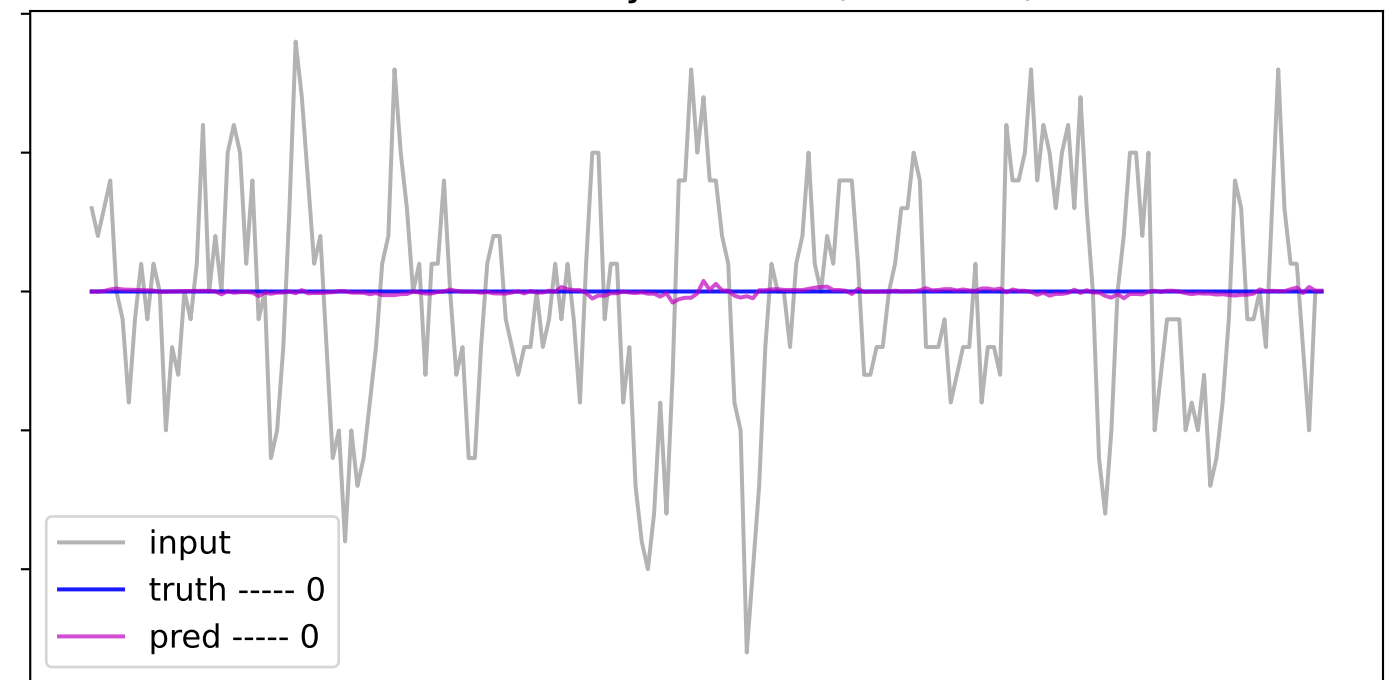


CNN prediction: 0.1565

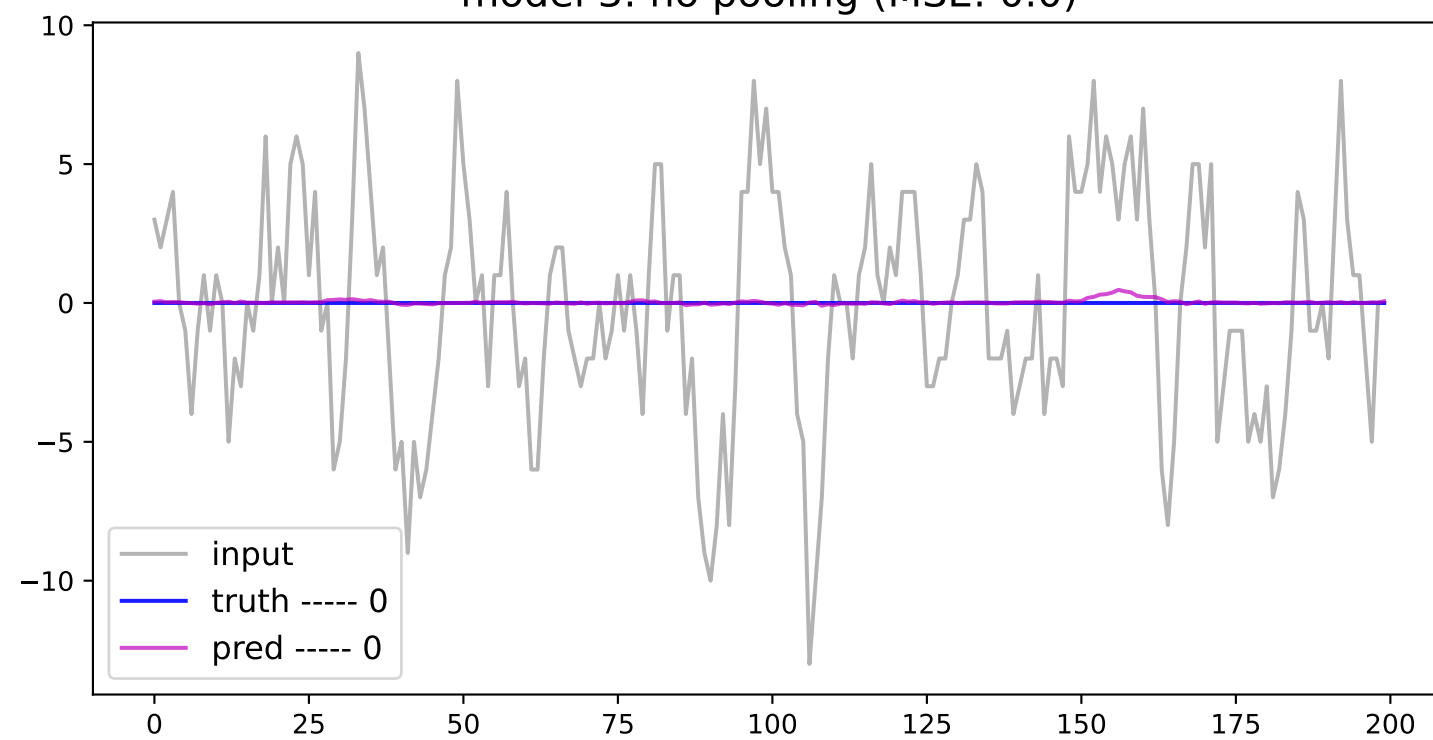
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



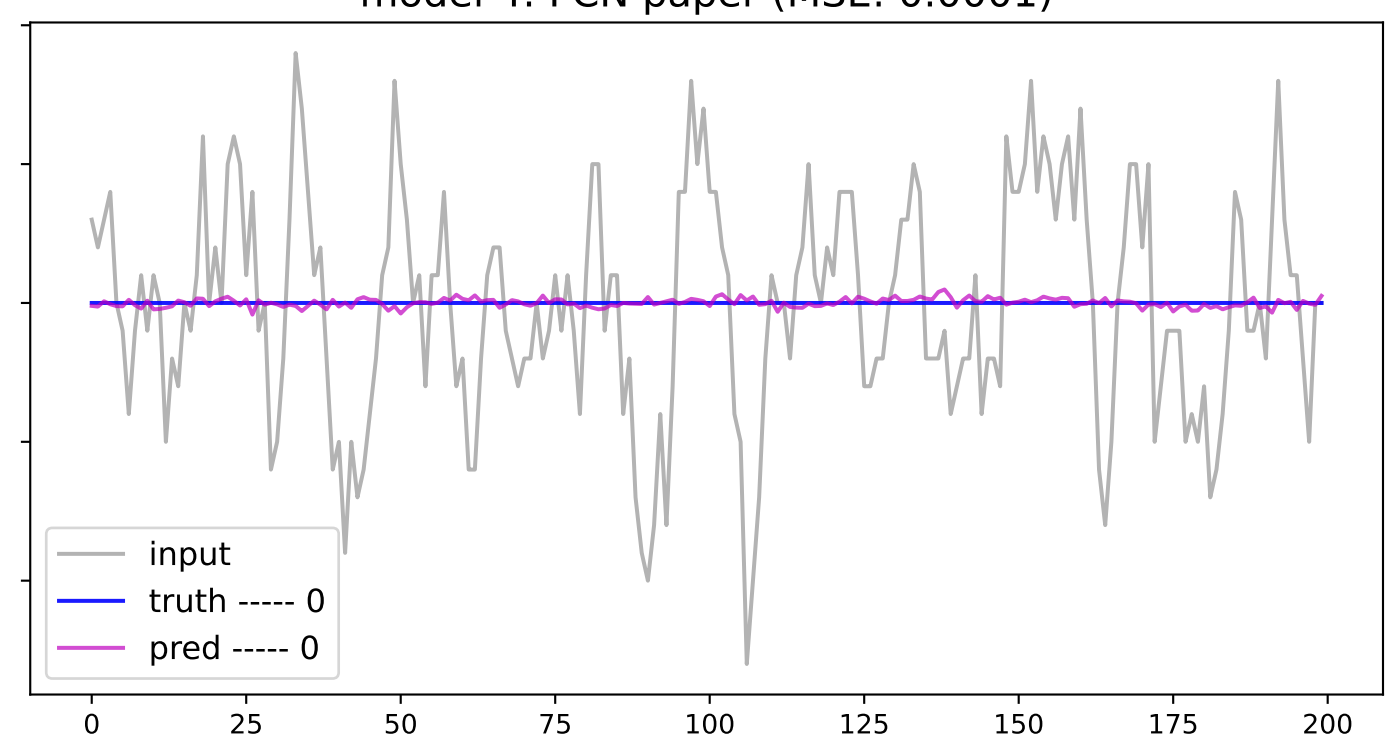
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

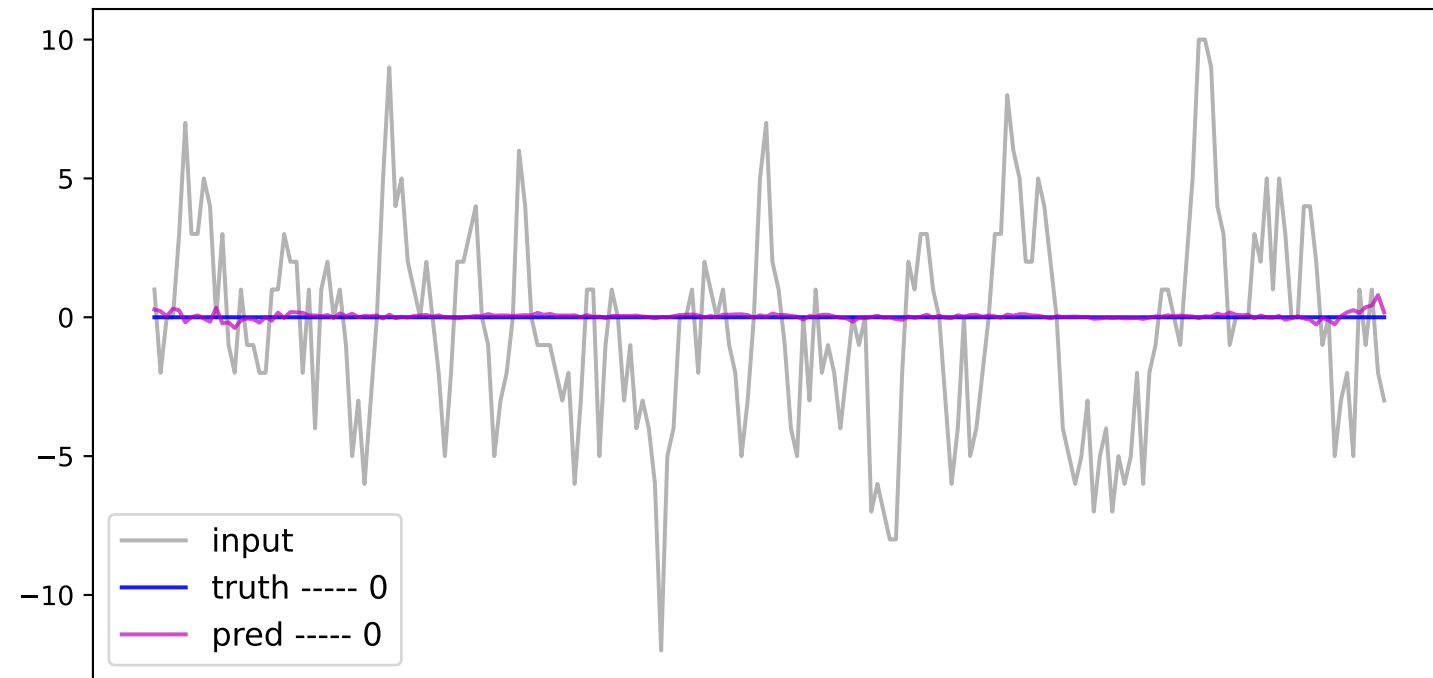


model 4: FCN paper (MSE: 0.0001)

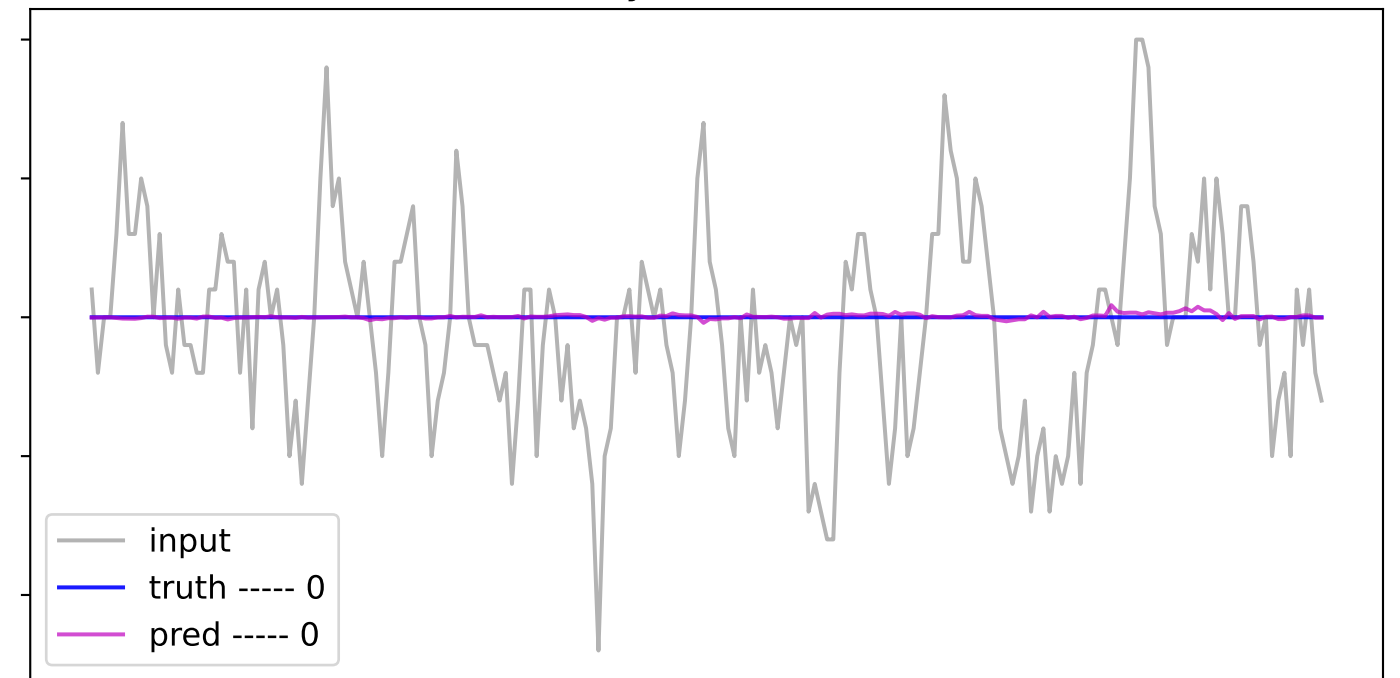


CNN prediction: 0.1921

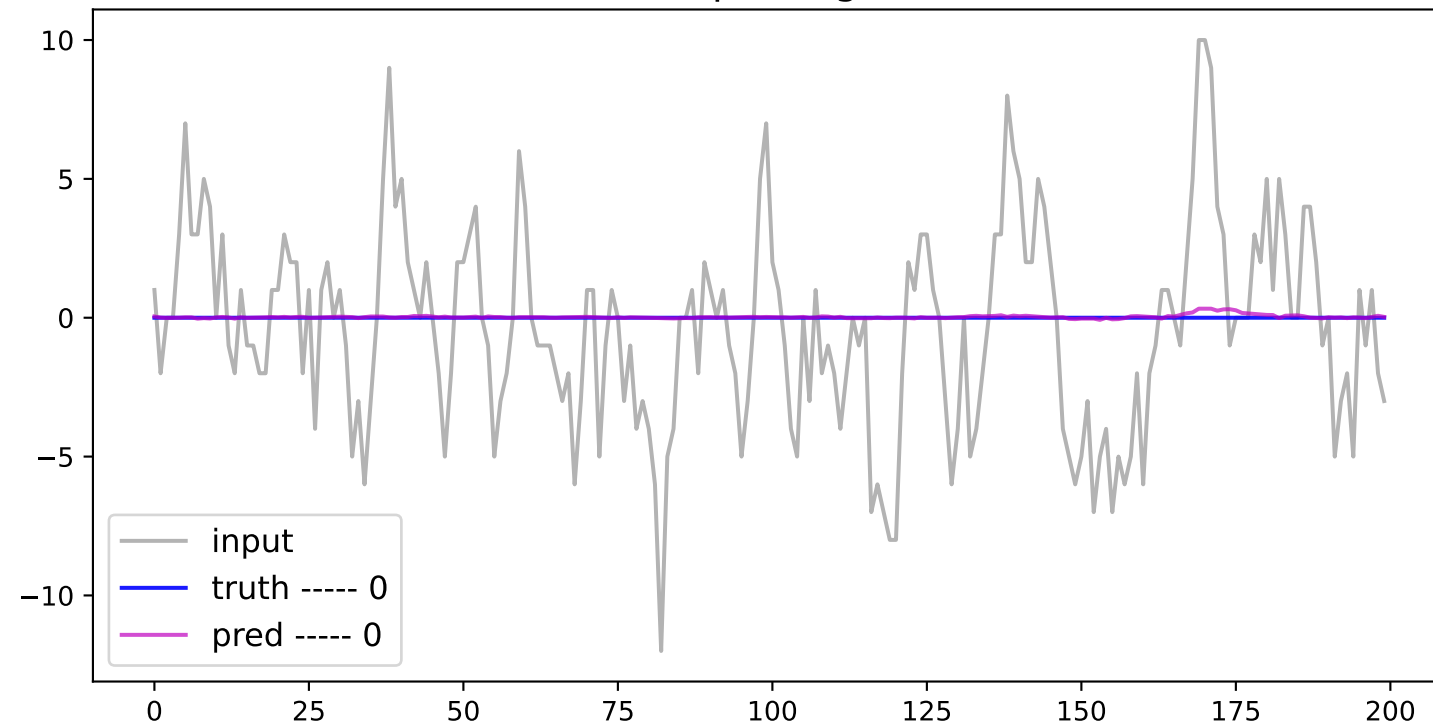
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



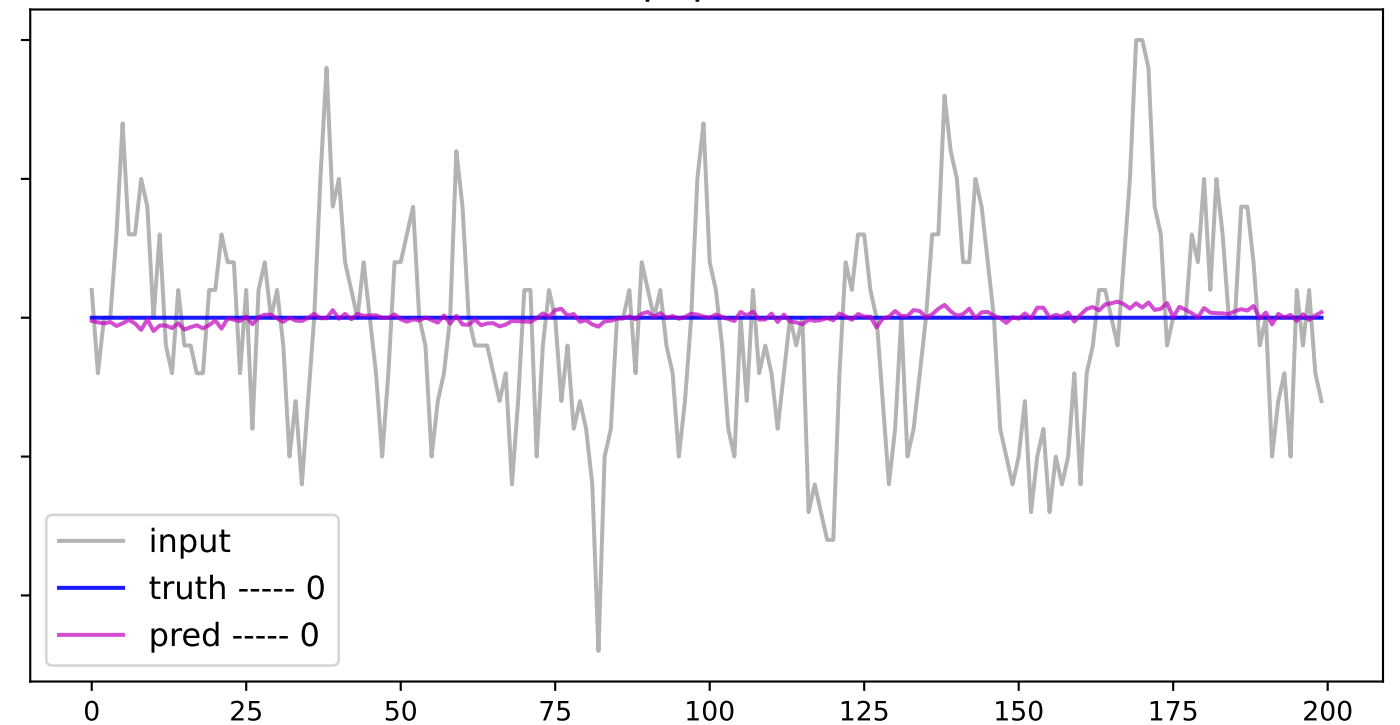
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



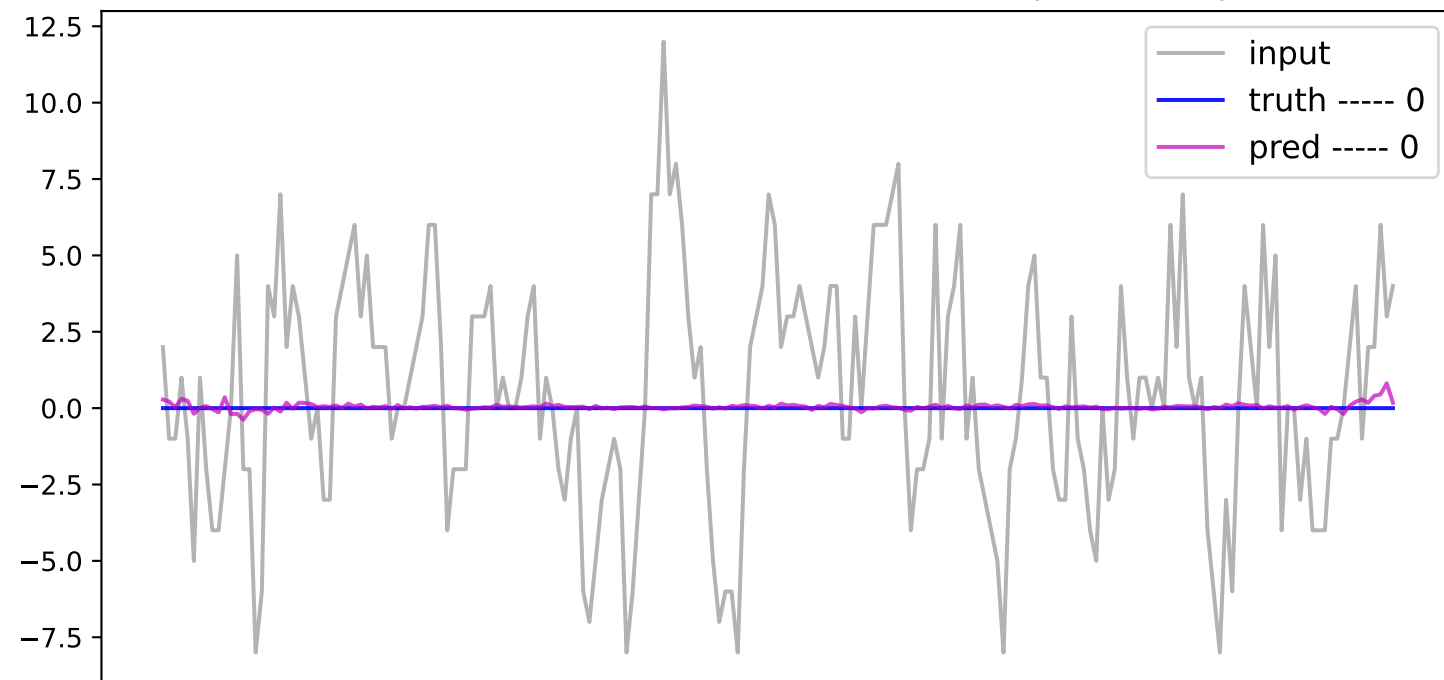
model 4: FCN paper (MSE: 0.0001)



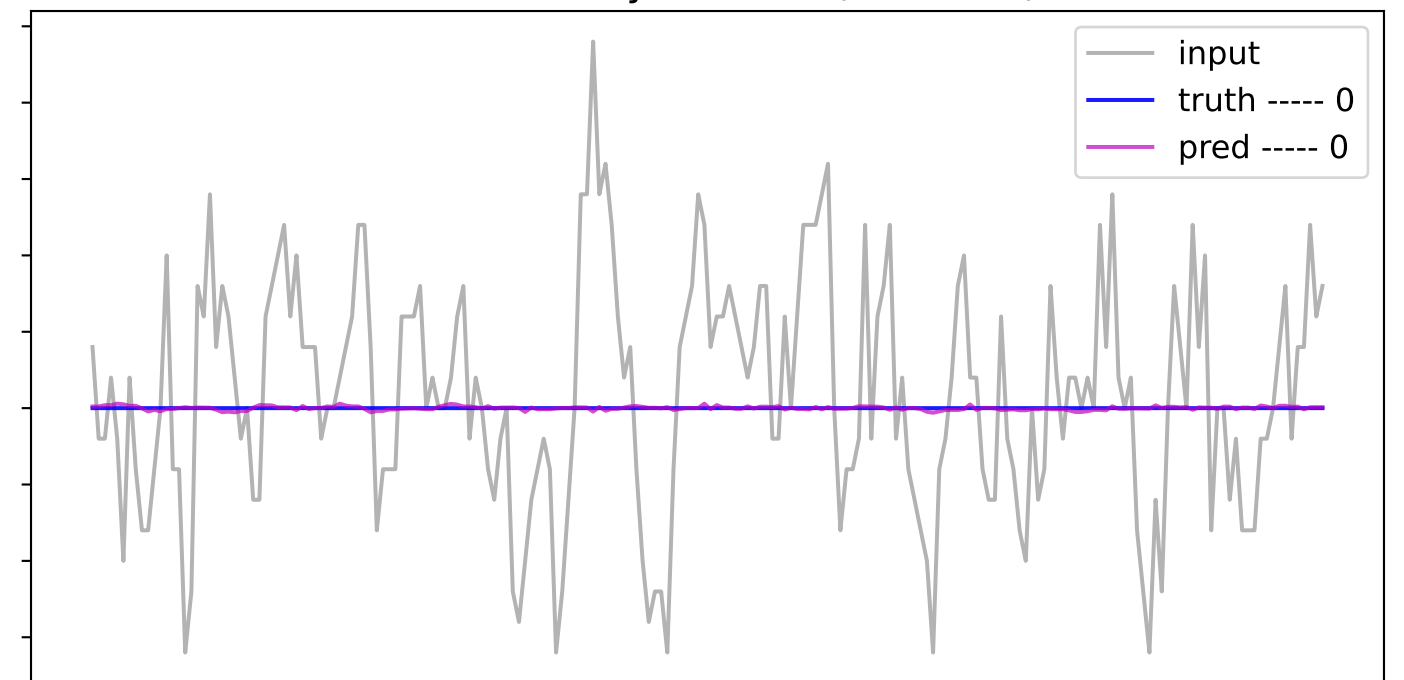


CNN prediction: 0.1551

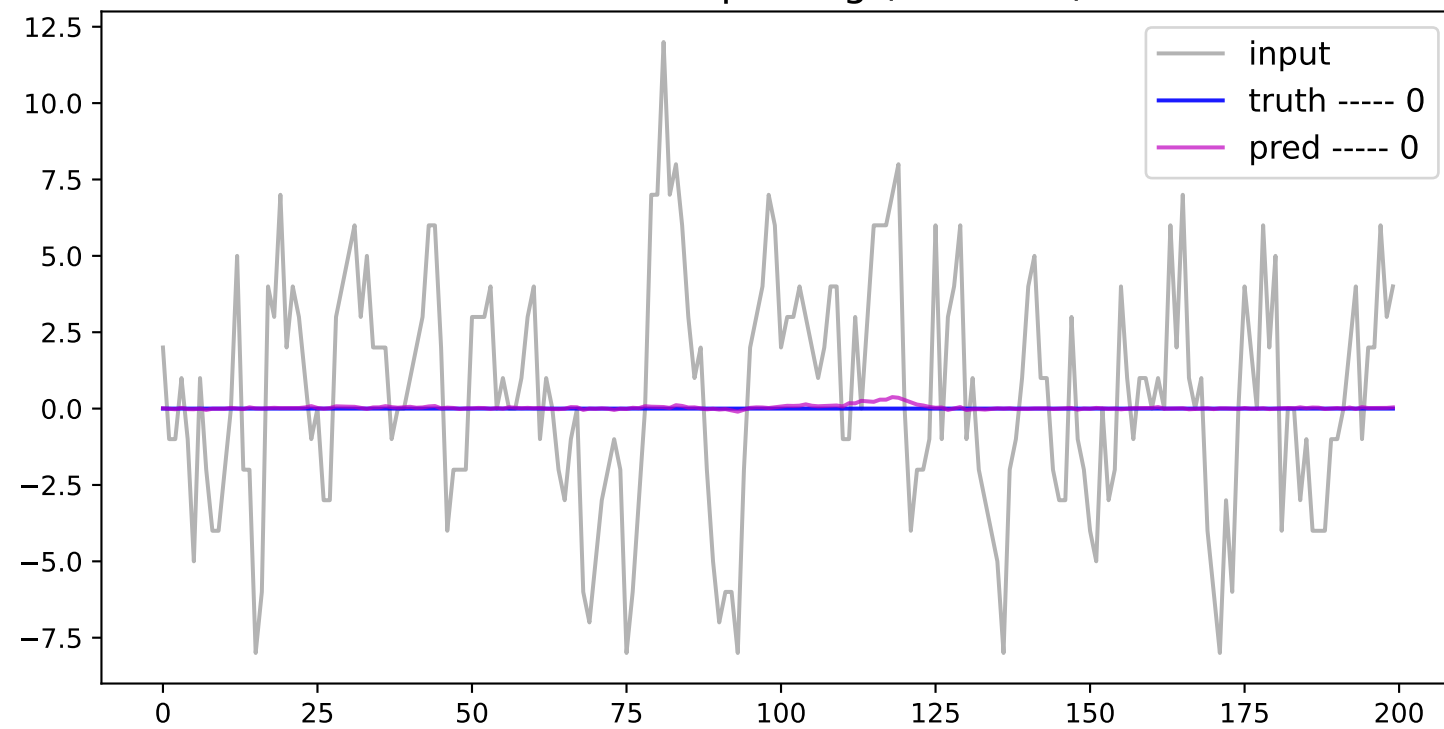
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



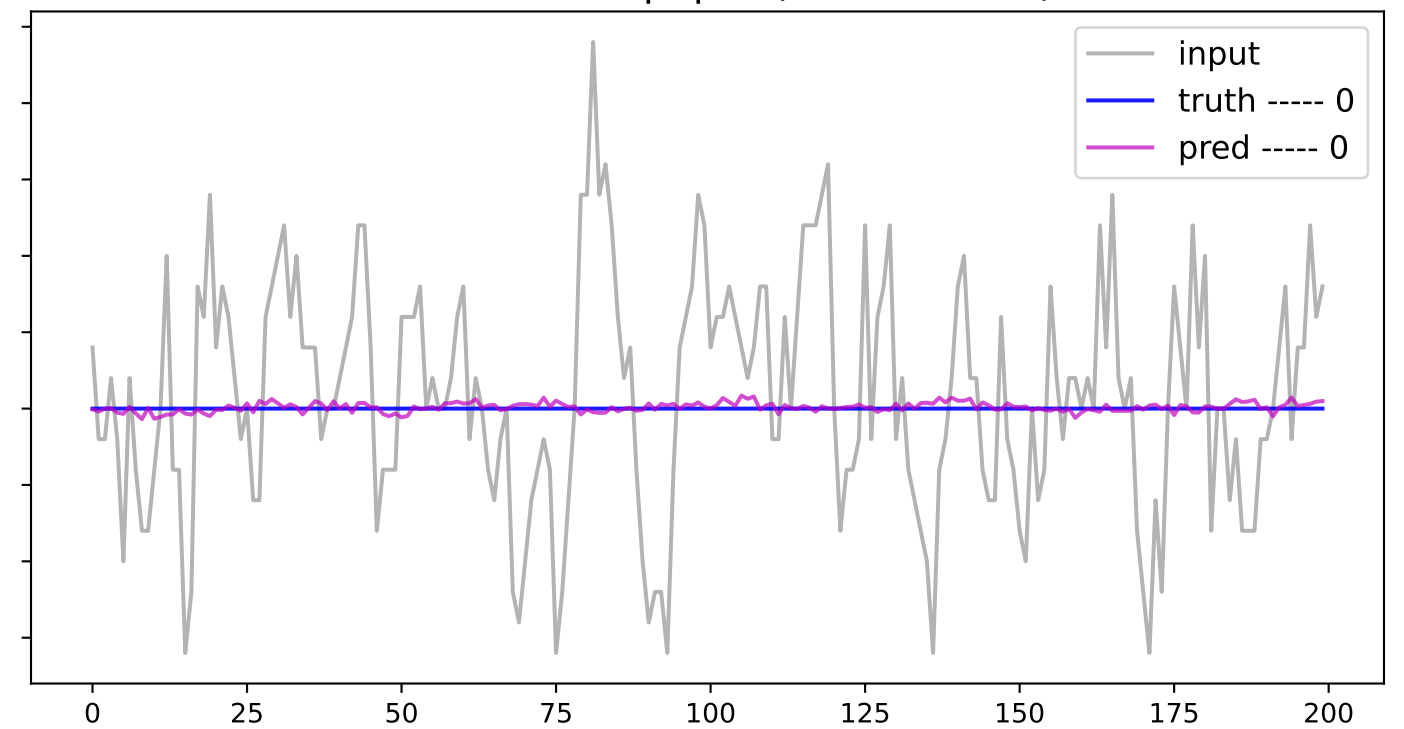
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

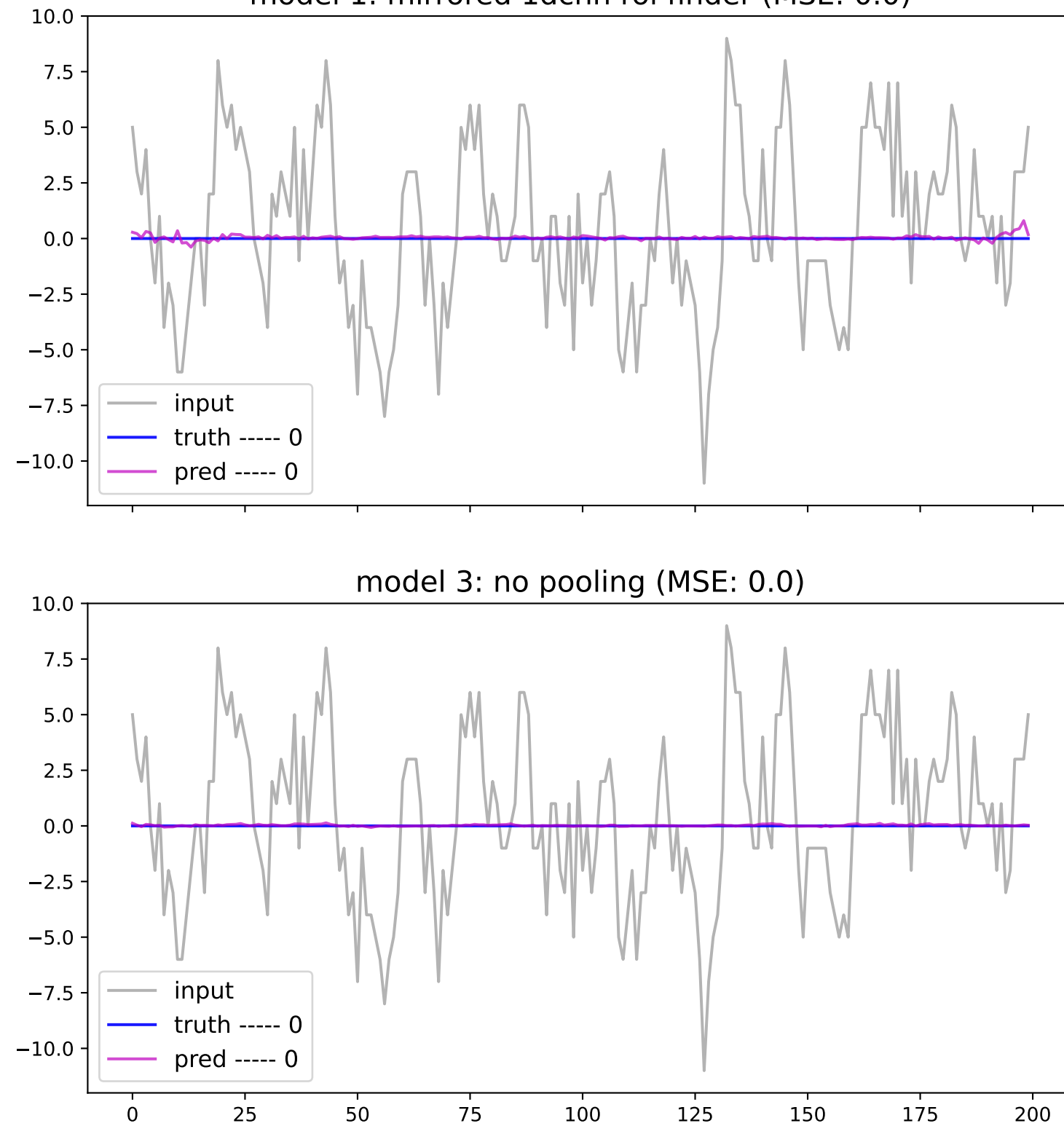


model 4: FCN paper (MSE: 0.0001)

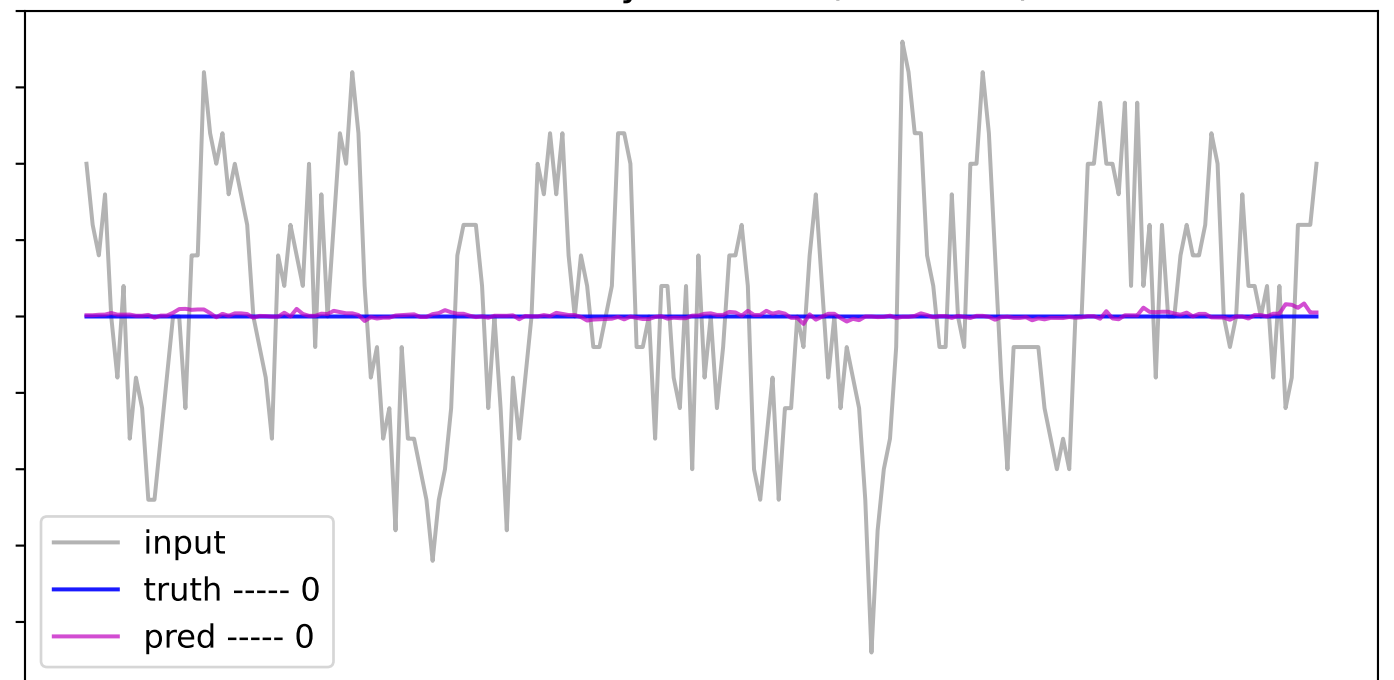


CNN prediction: 0.1897

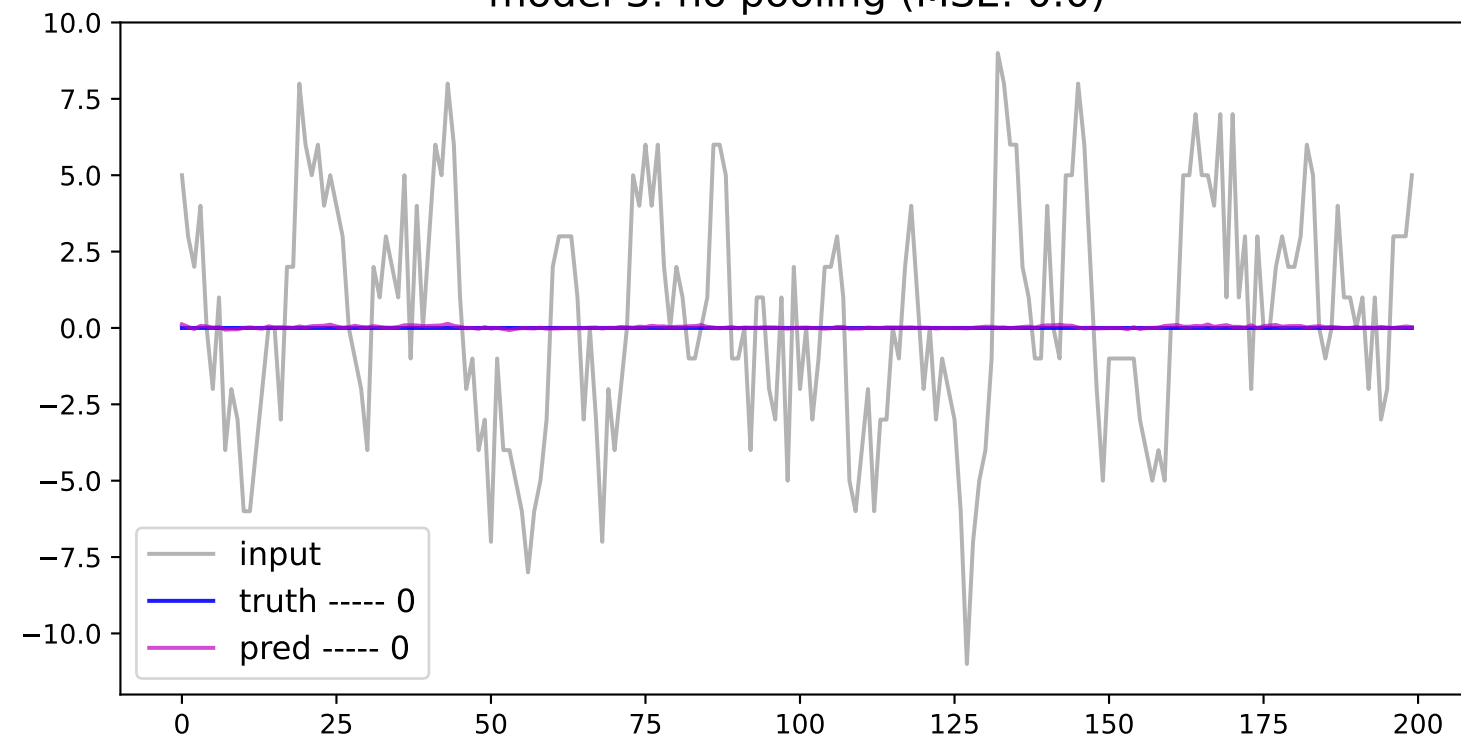
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



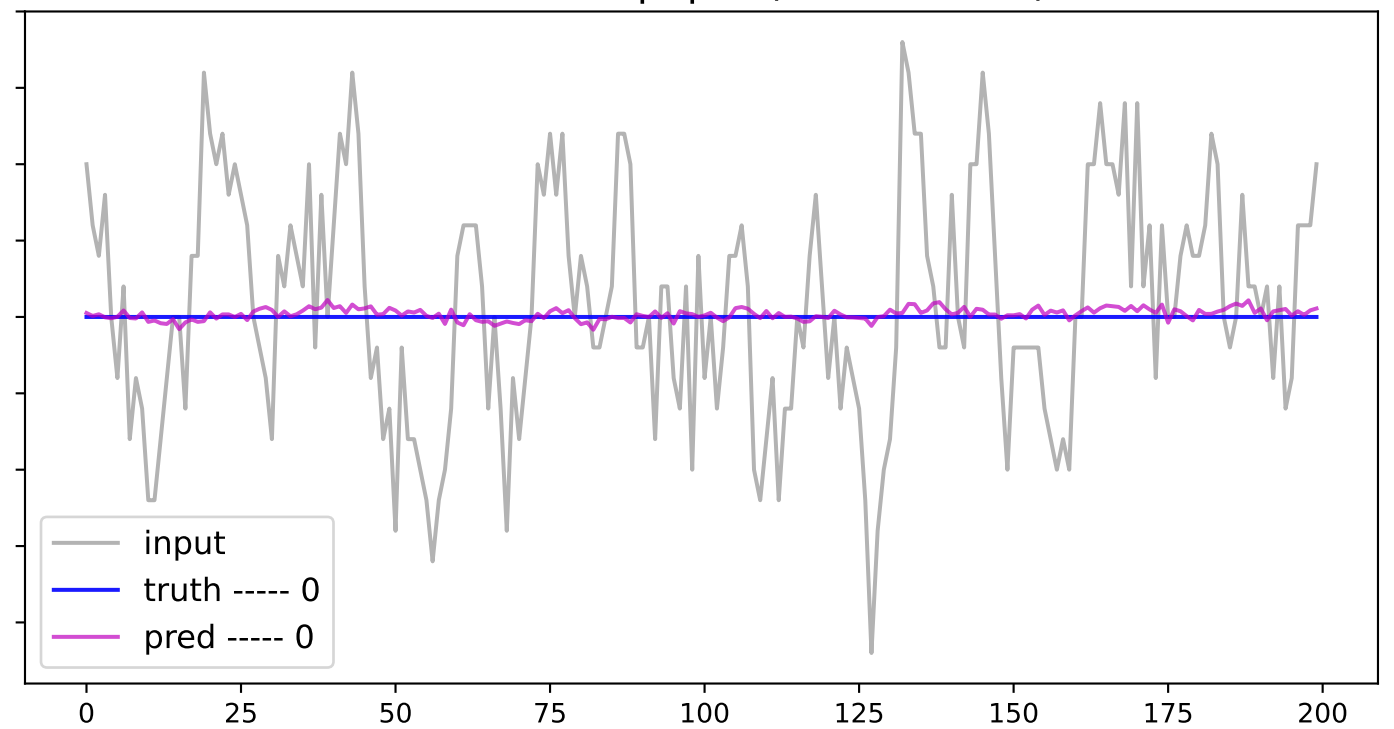
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

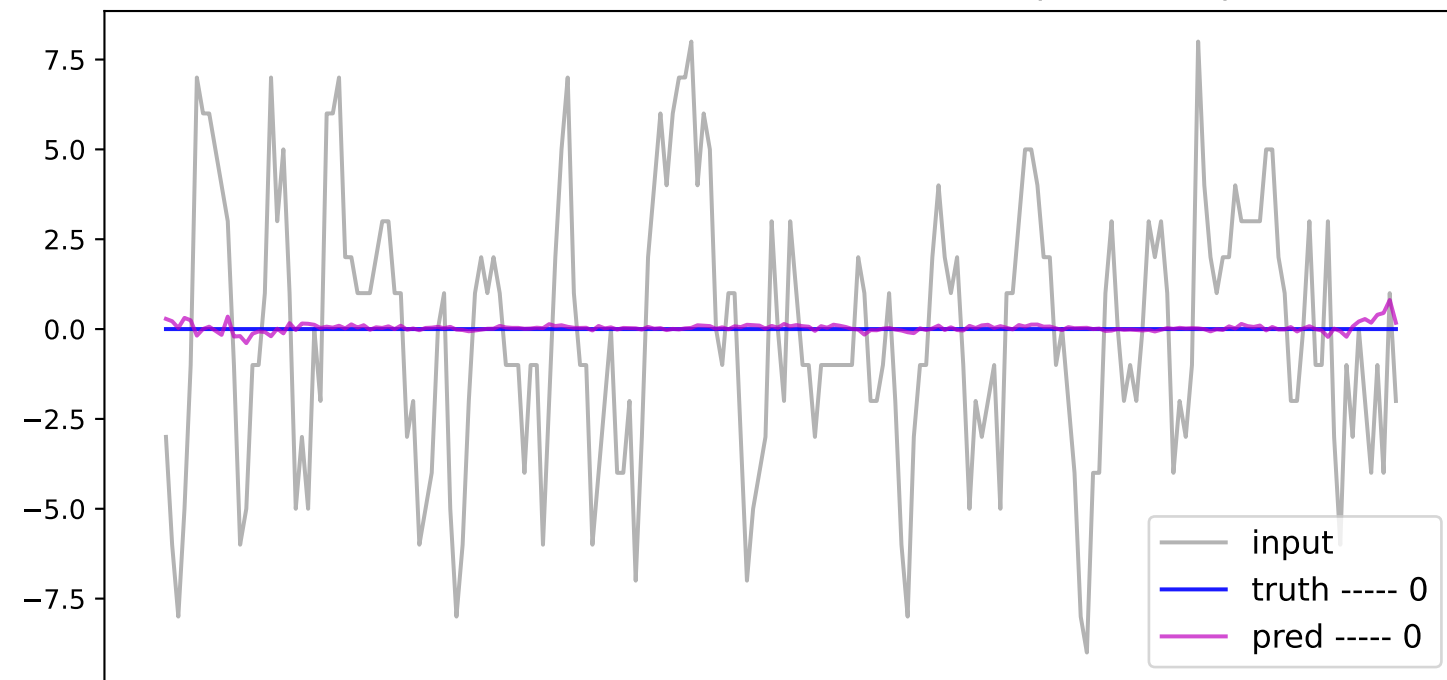


model 4: FCN paper (MSE: 0.0001)

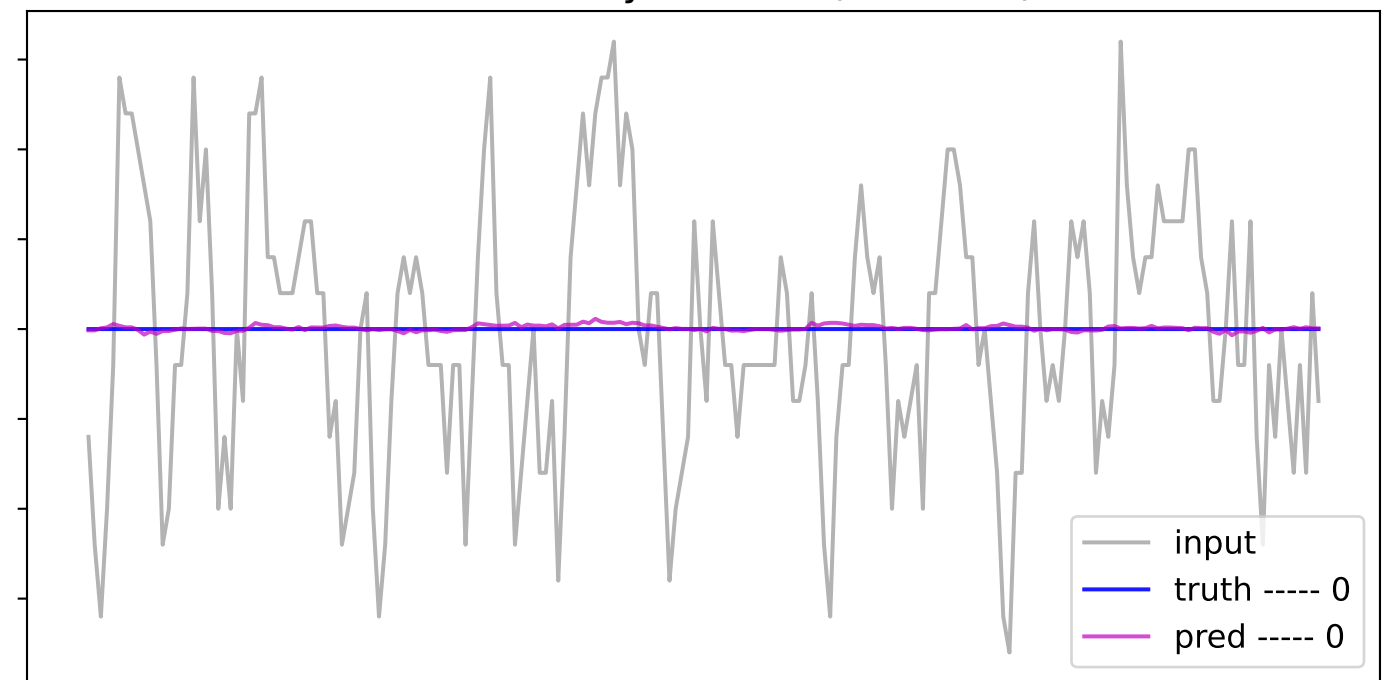


CNN prediction: 0.165

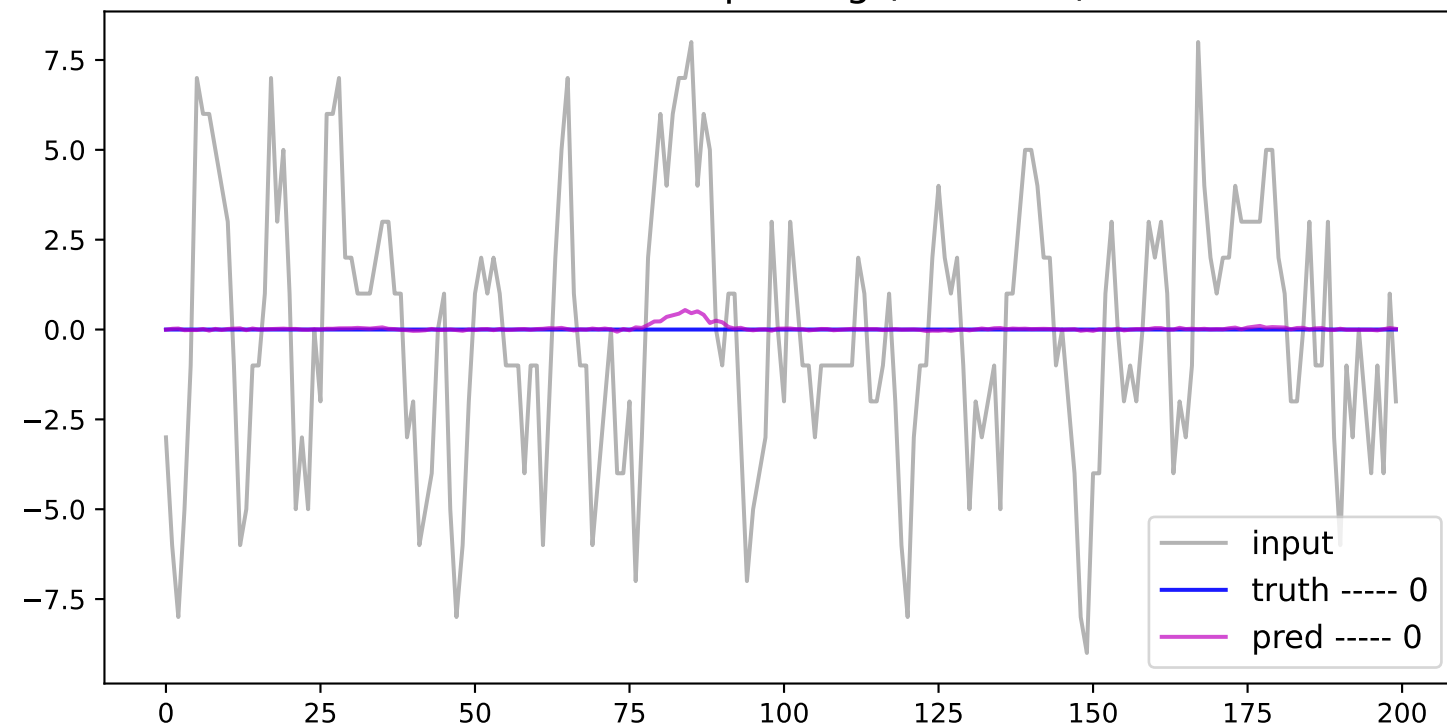
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



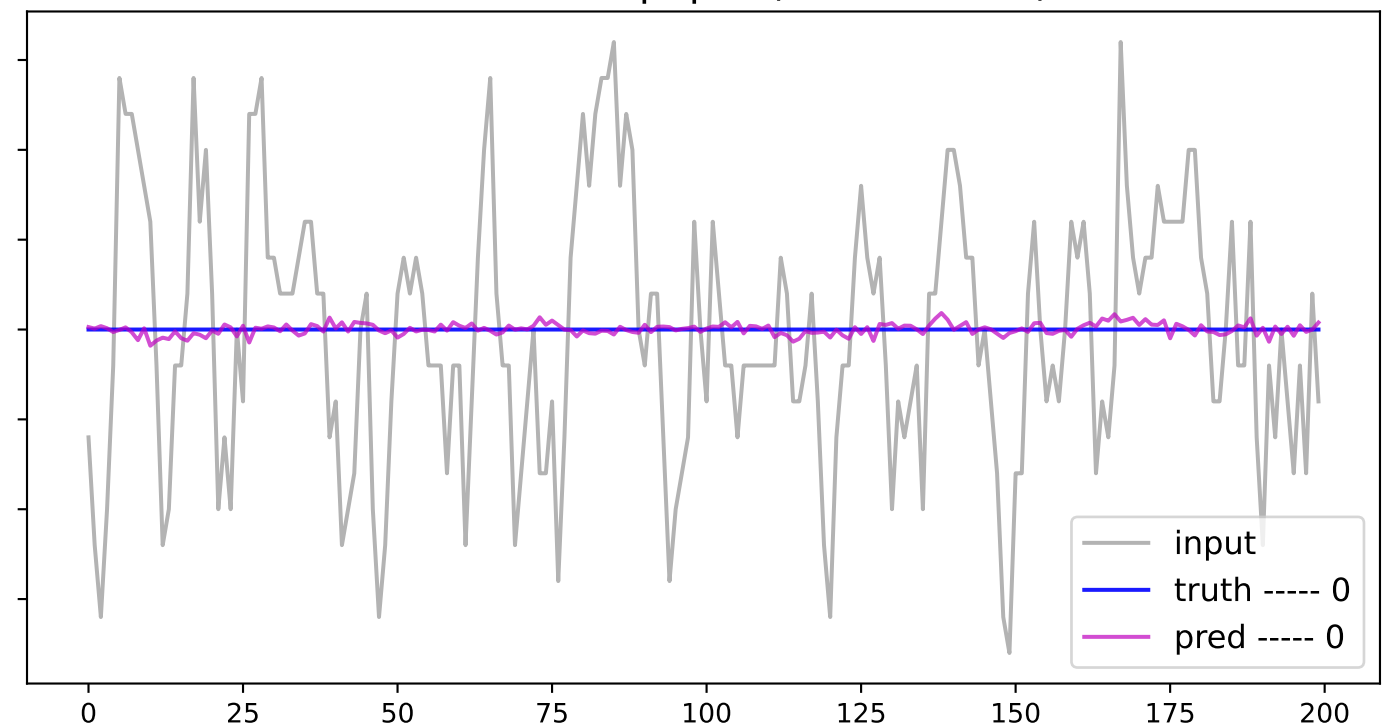
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

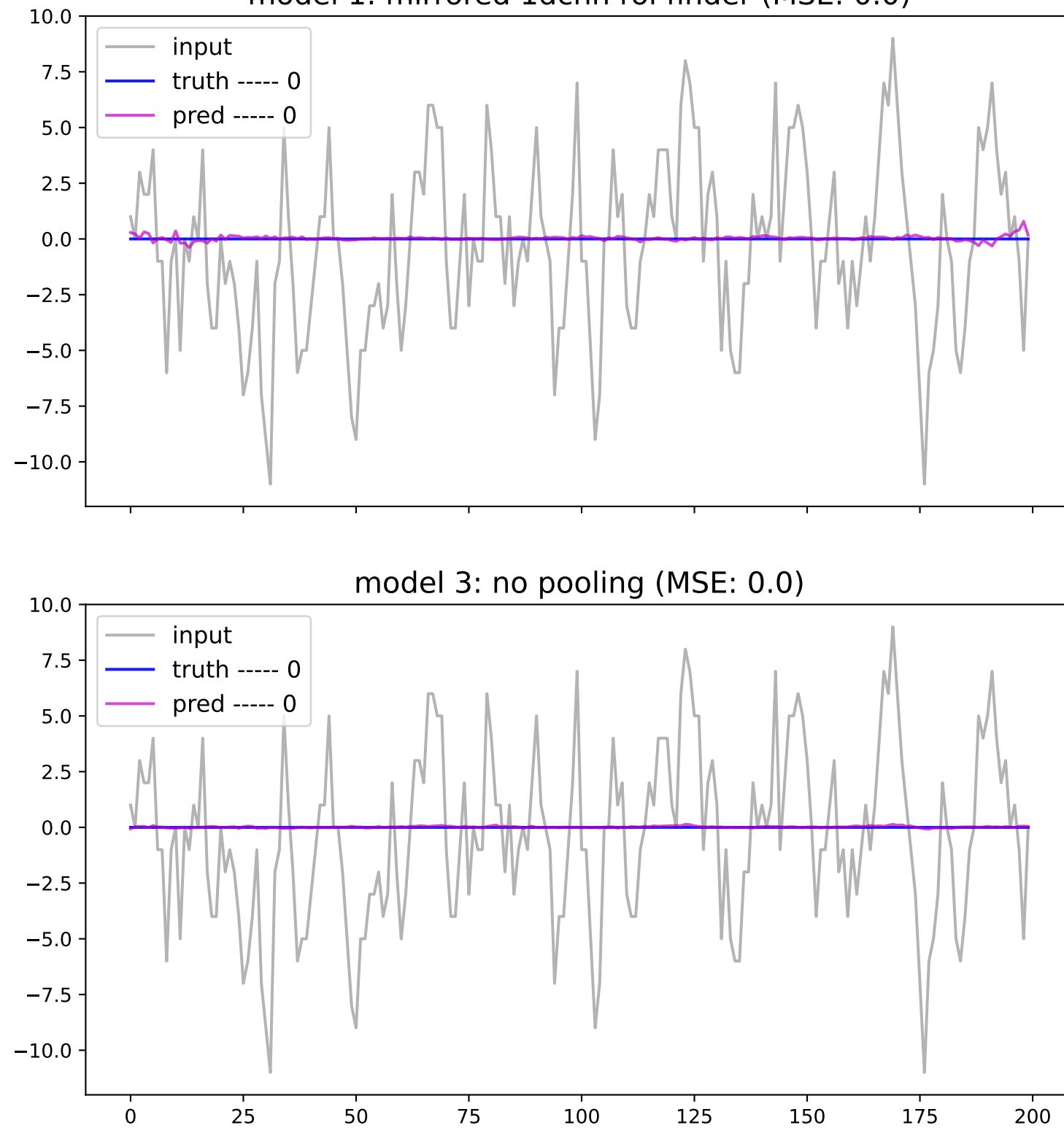


model 4: FCN paper (MSE: 0.0001)

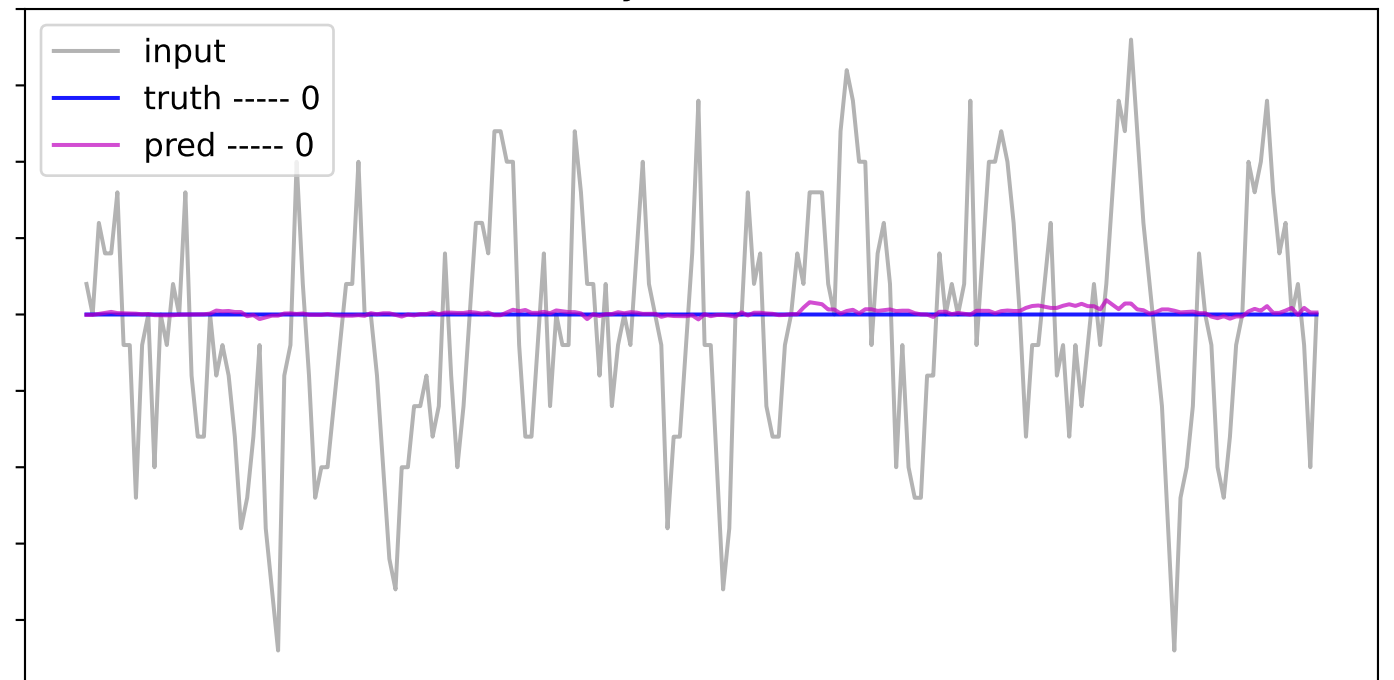


CNN prediction: 0.1533

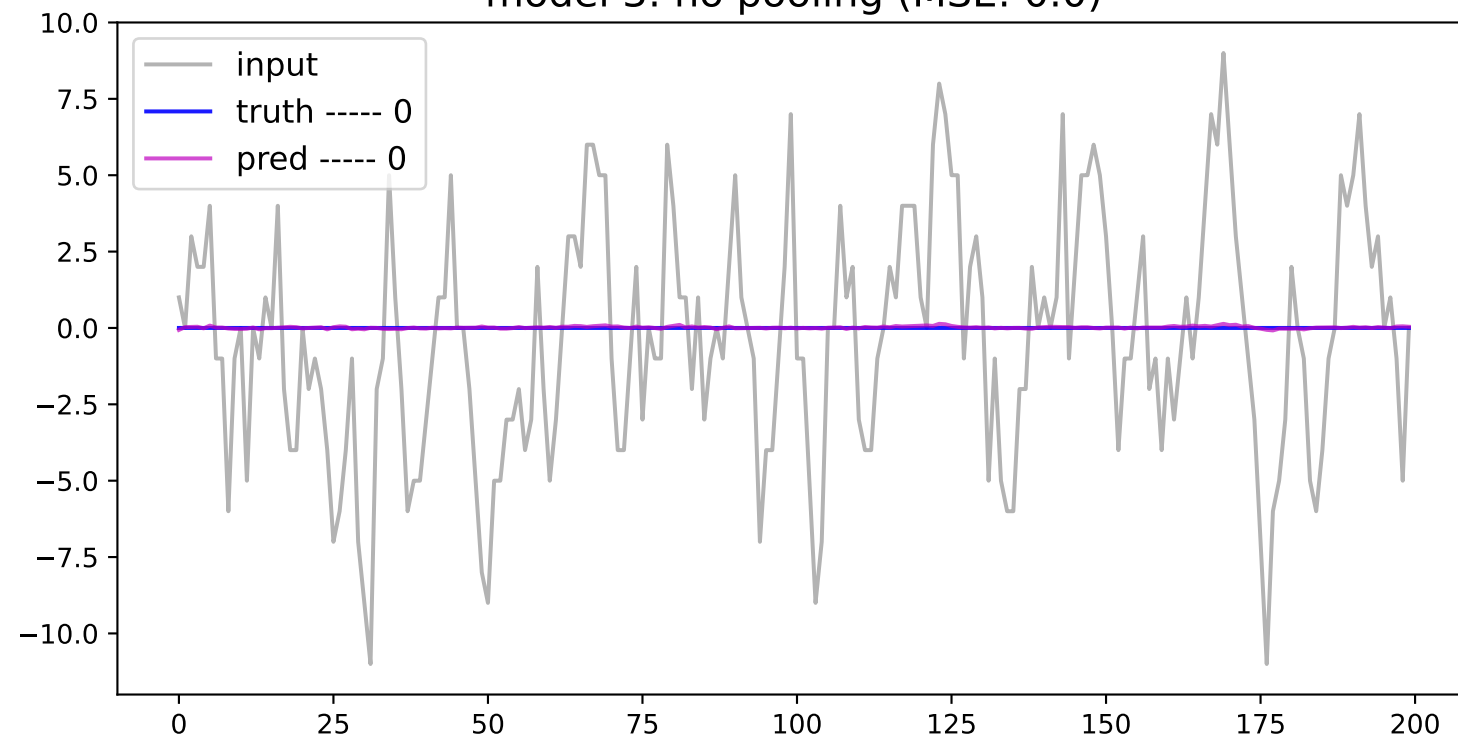
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



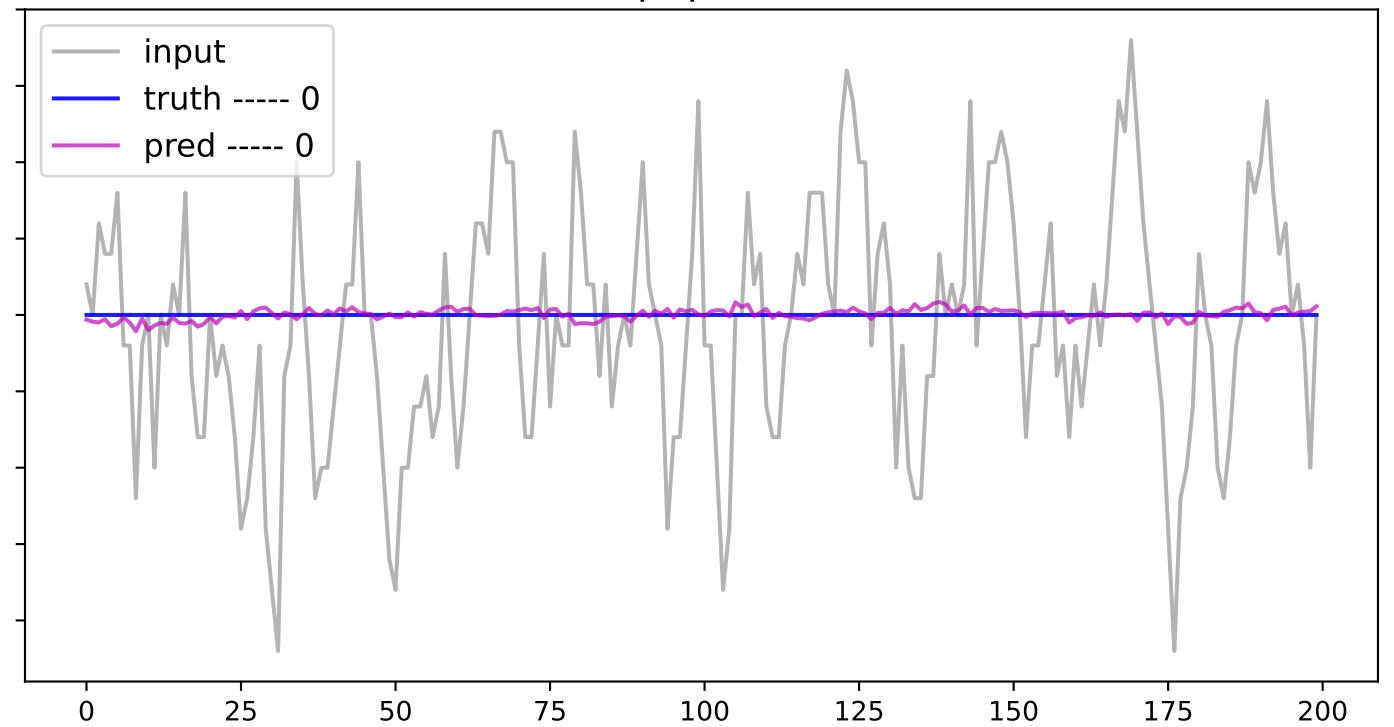
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

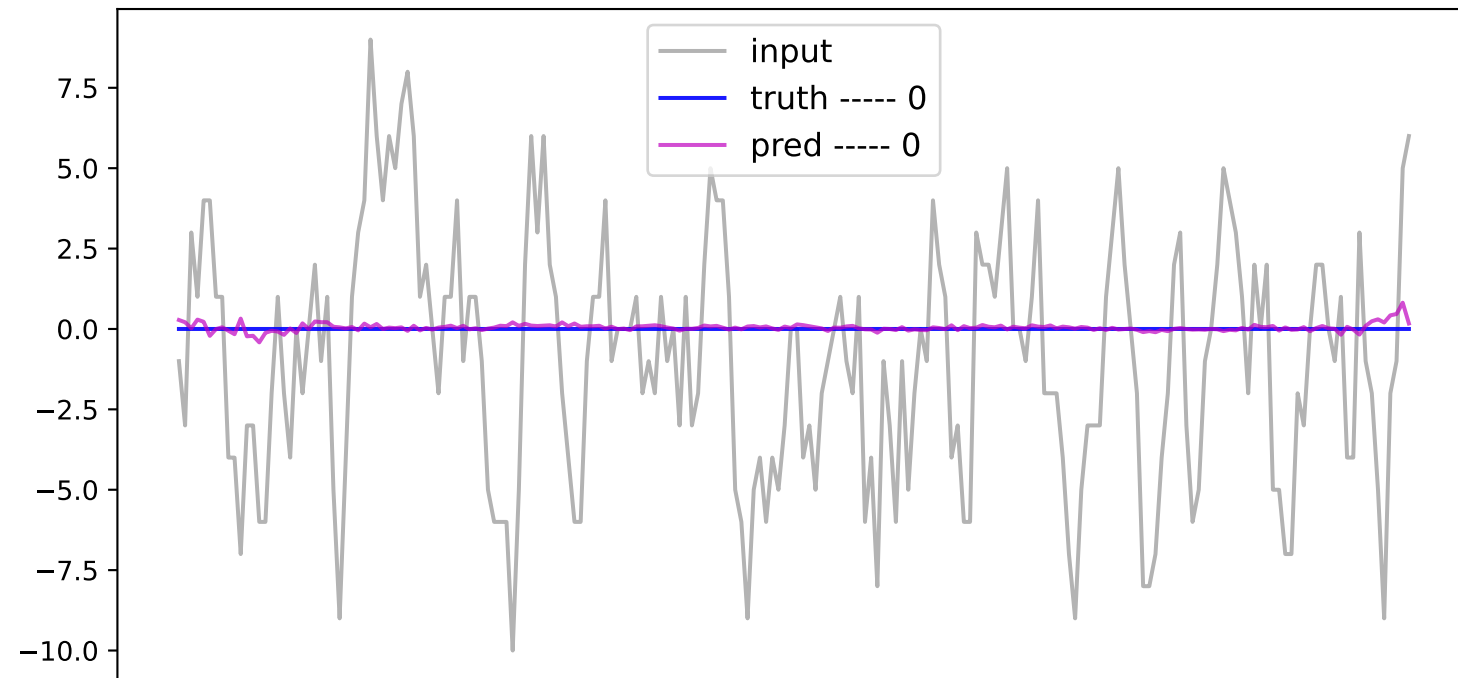


model 4: FCN paper (MSE: 0.0001)

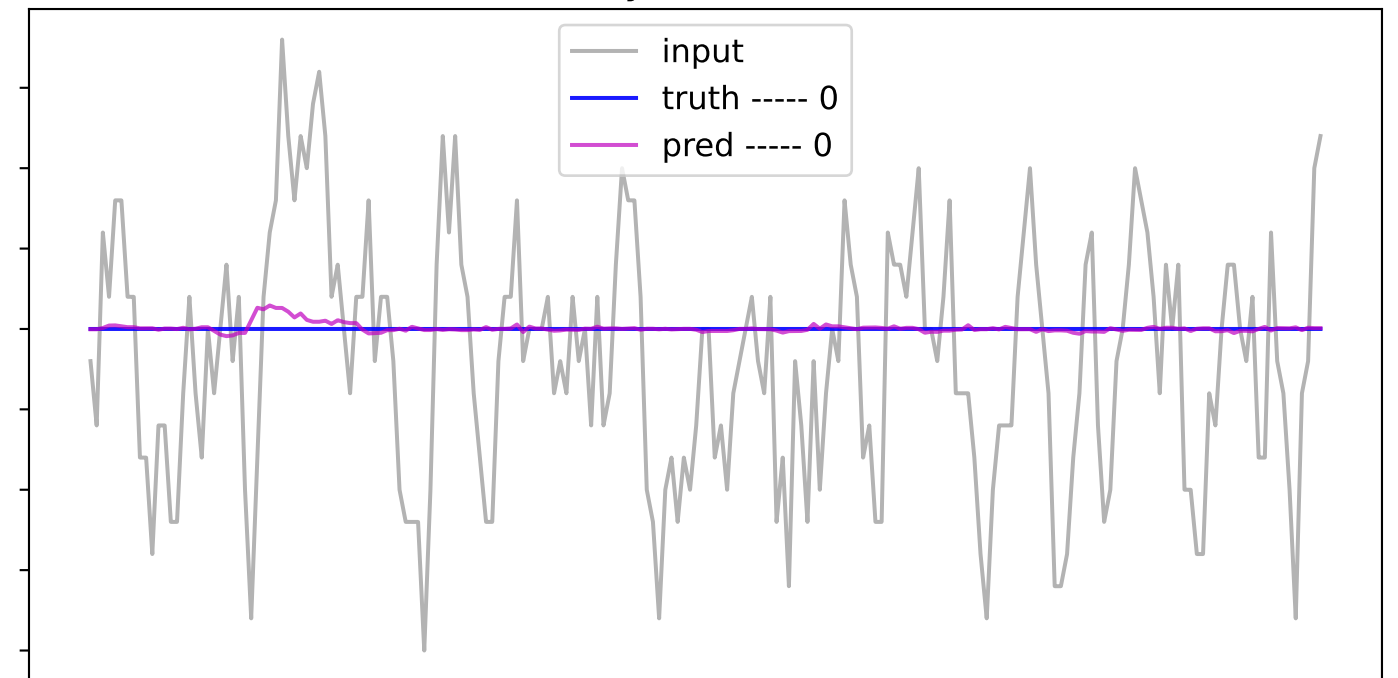


CNN prediction: 0.2762

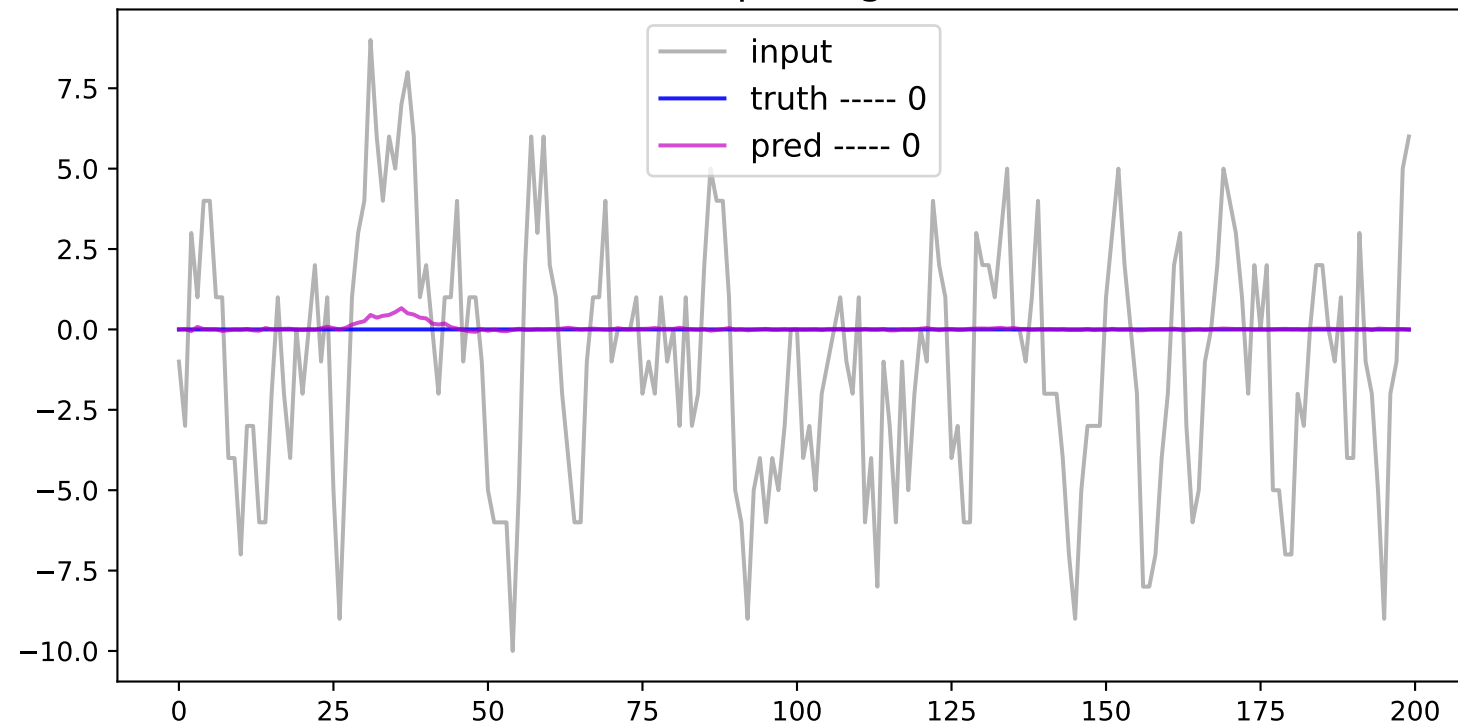
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



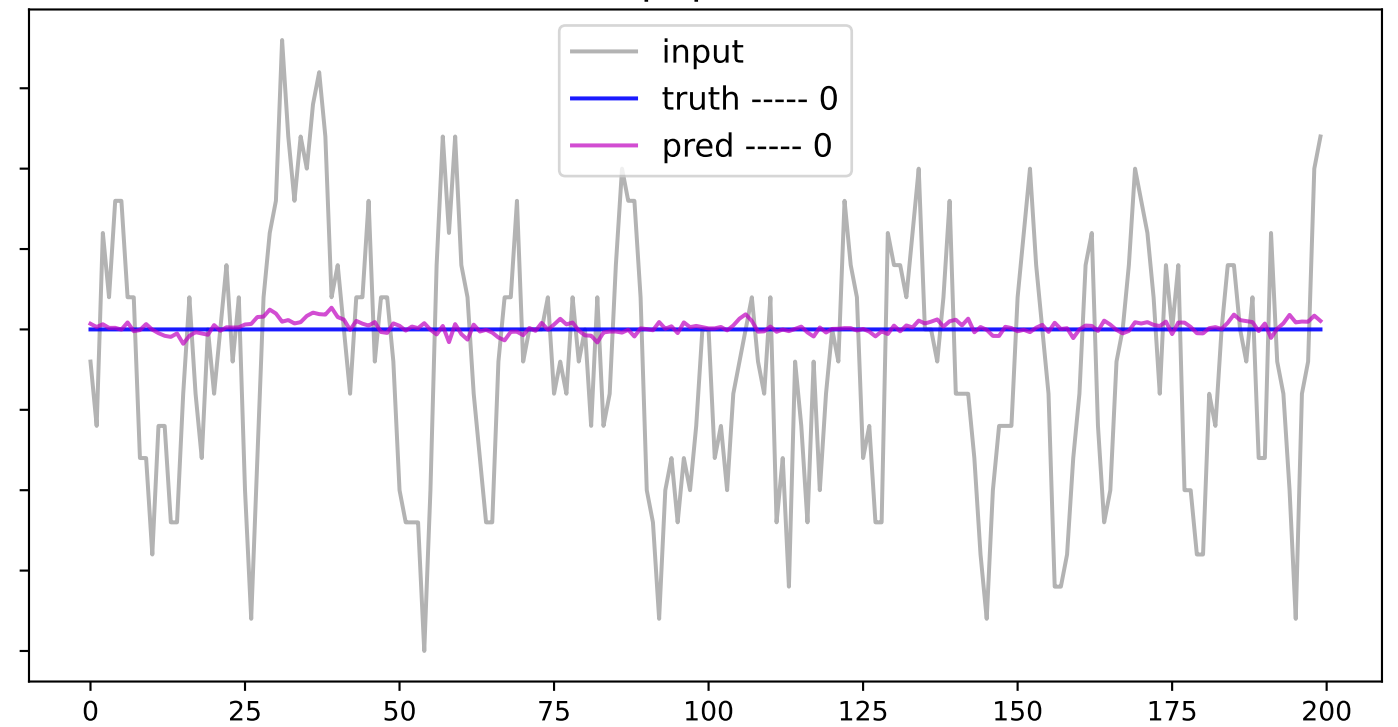
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

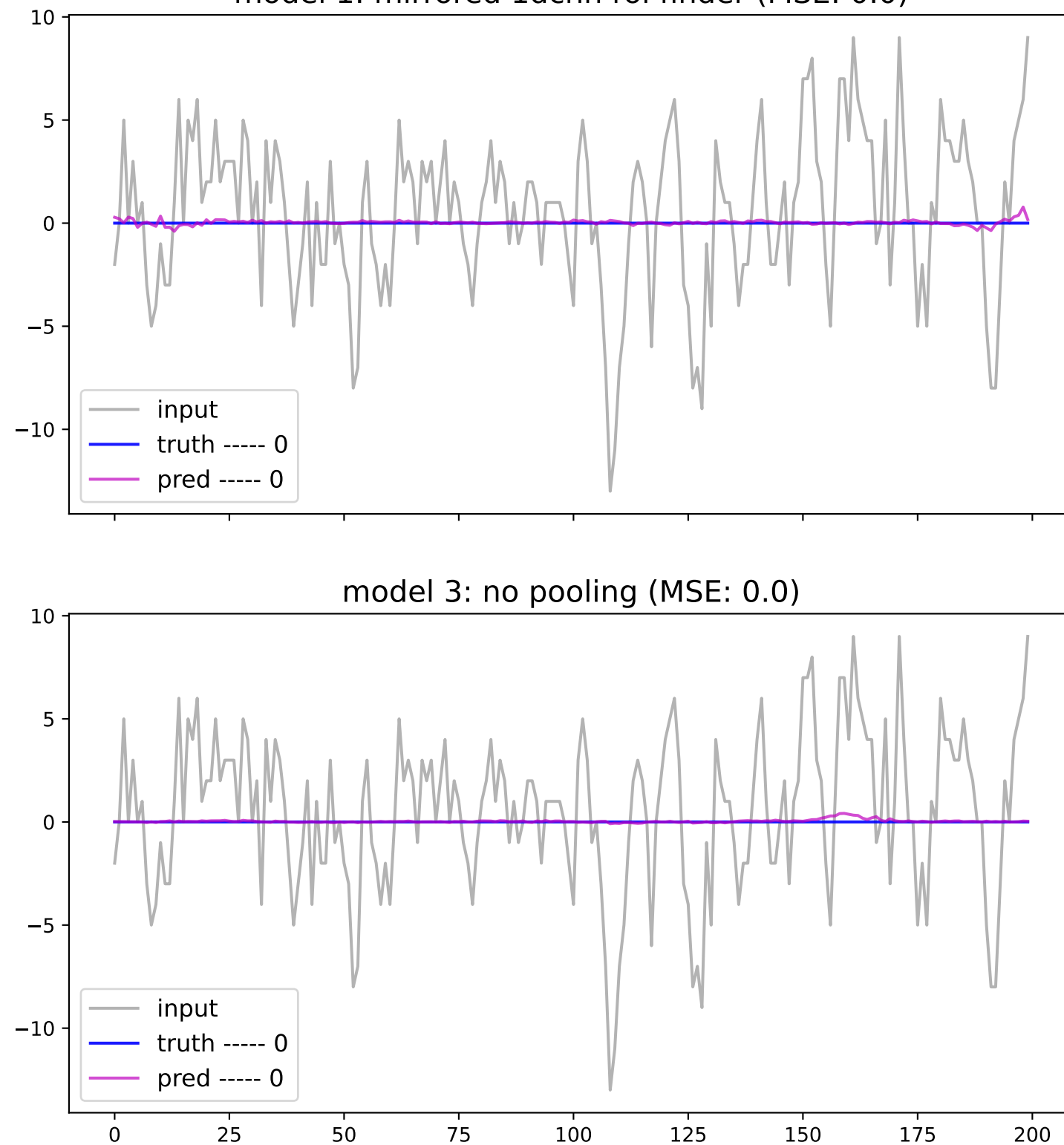


model 4: FCN paper (MSE: 0.0001)

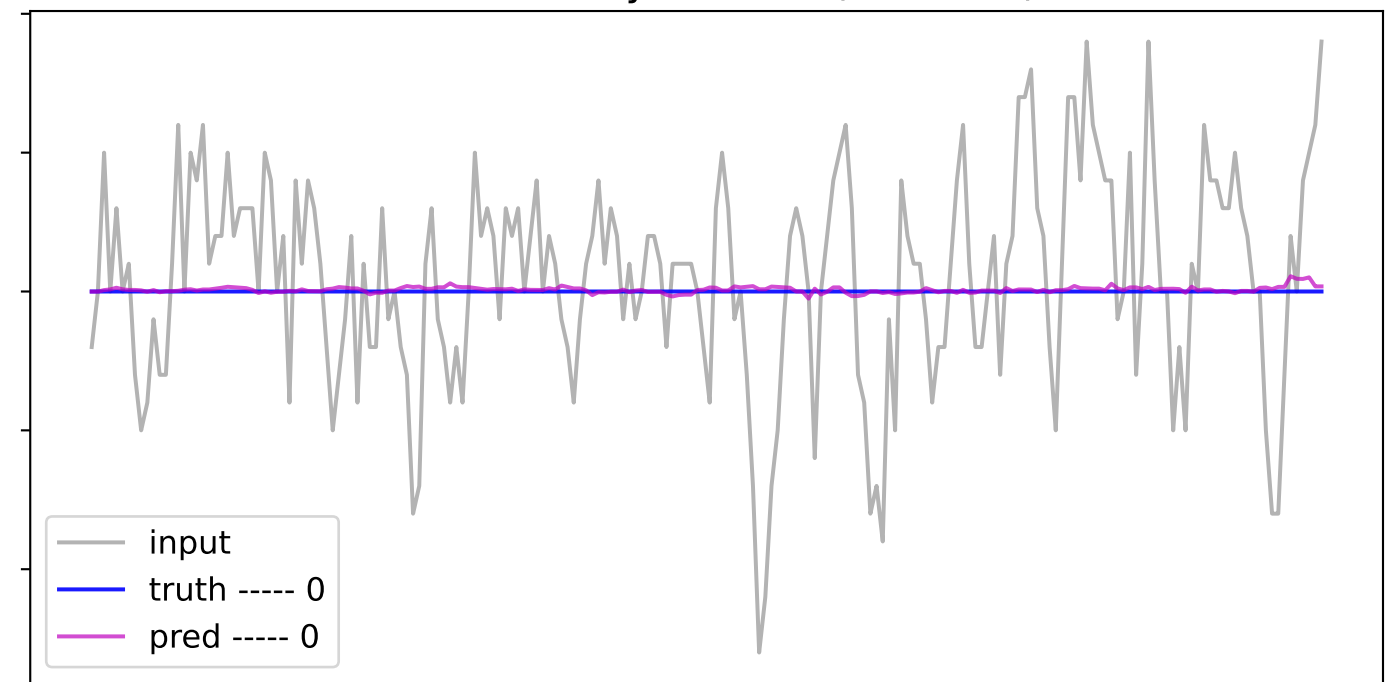


CNN prediction: 0.2575

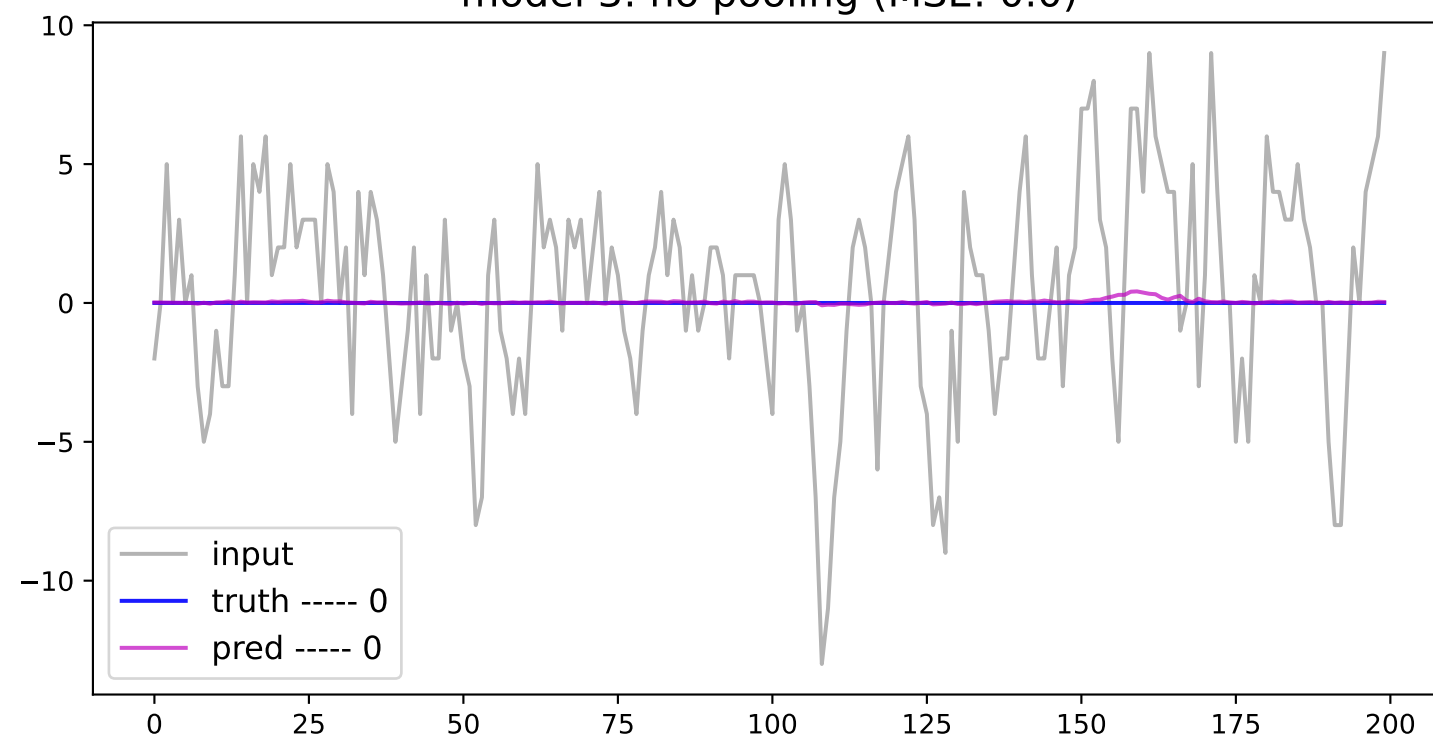
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



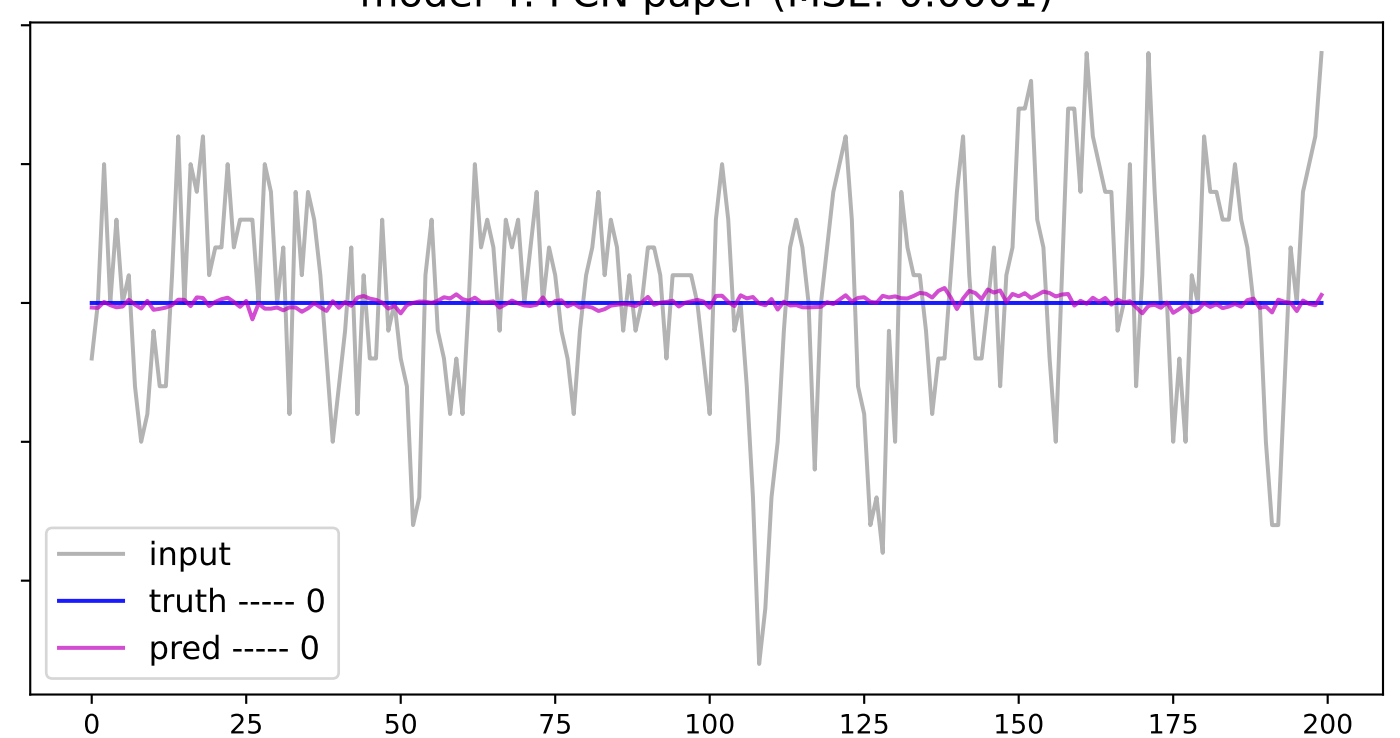
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

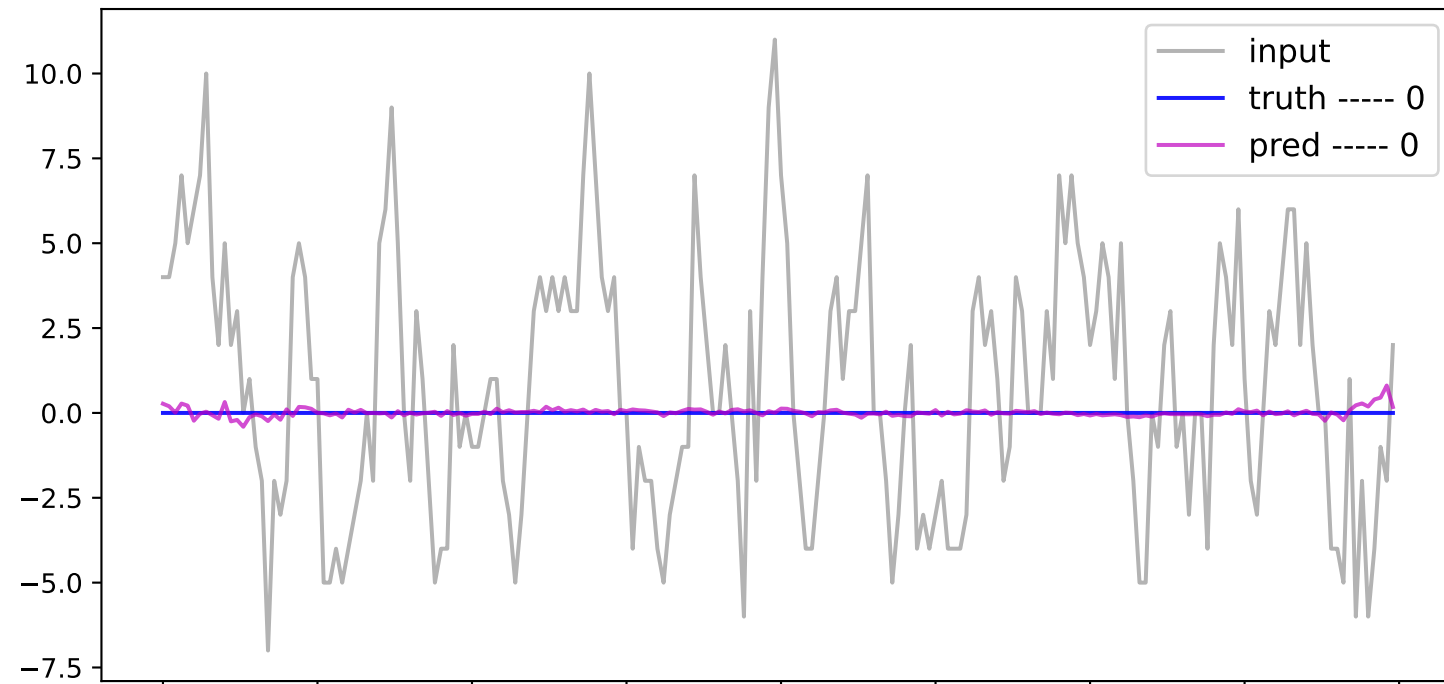


model 4: FCN paper (MSE: 0.0001)

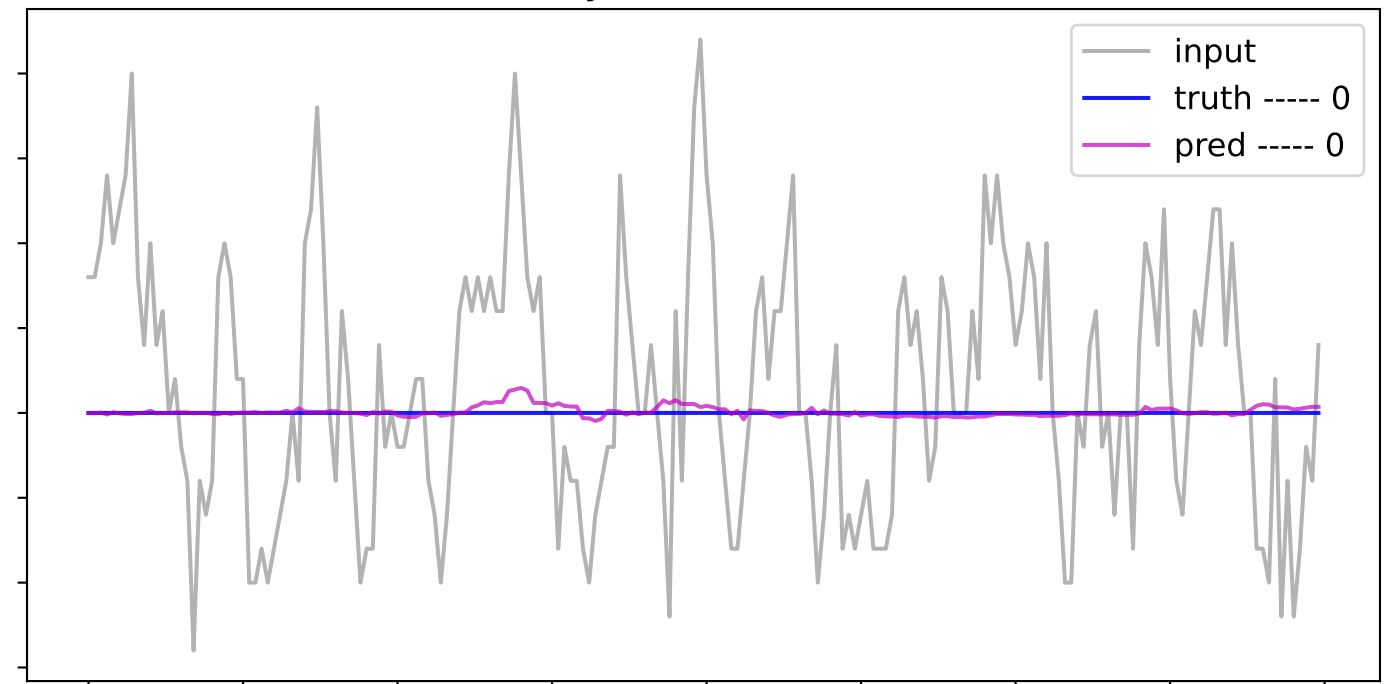


CNN prediction: 0.1623

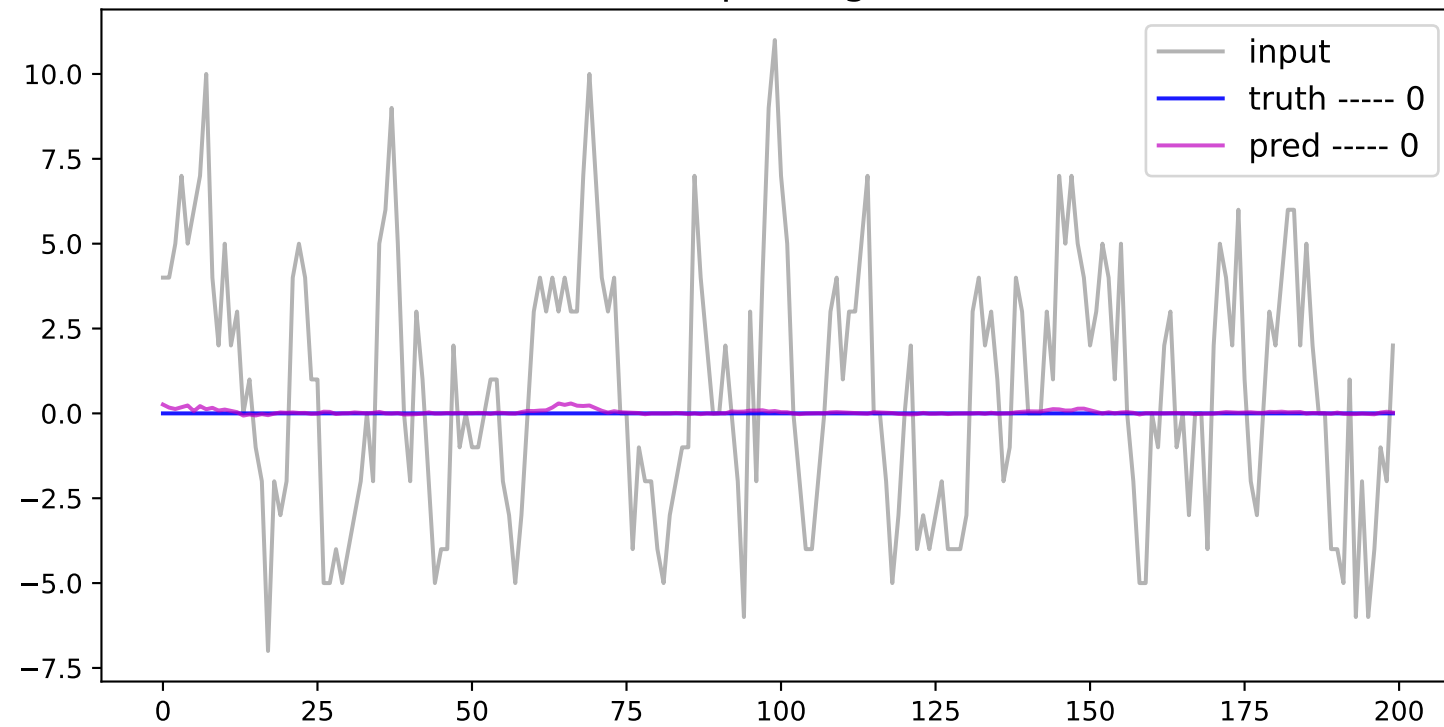
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



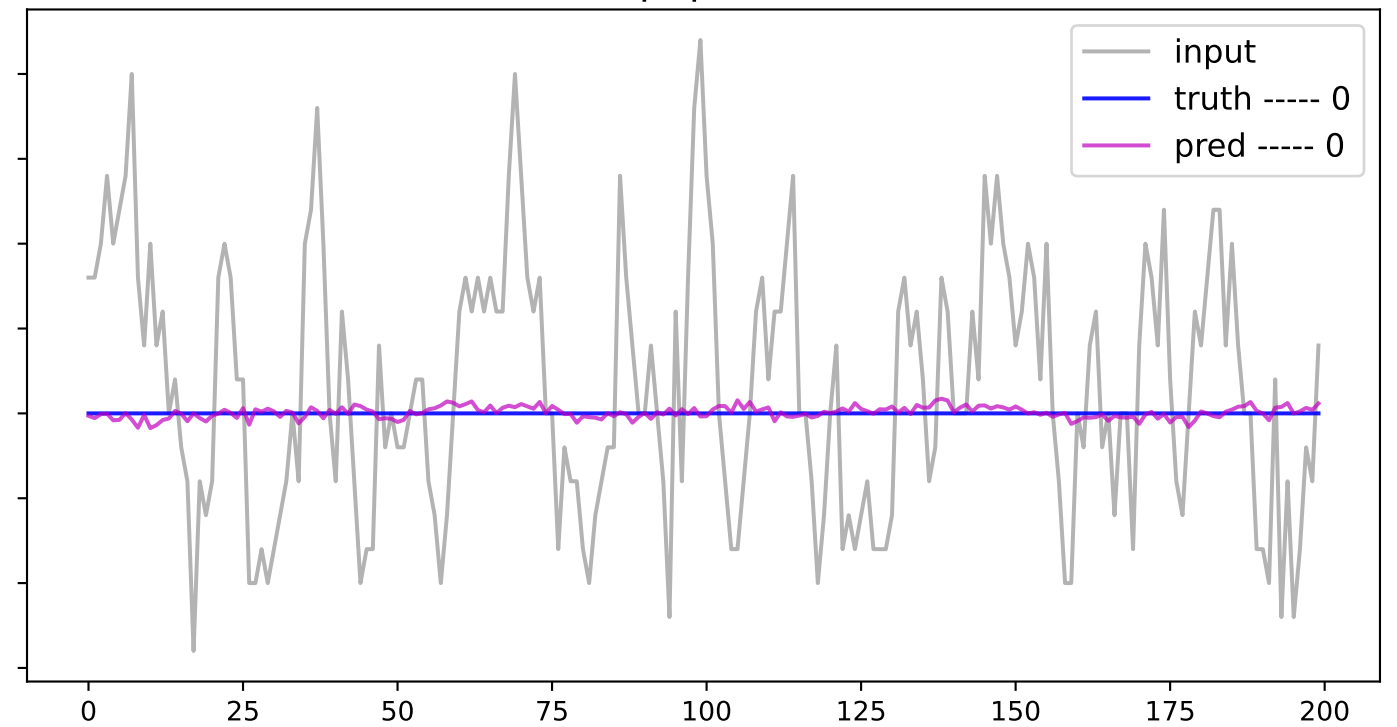
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

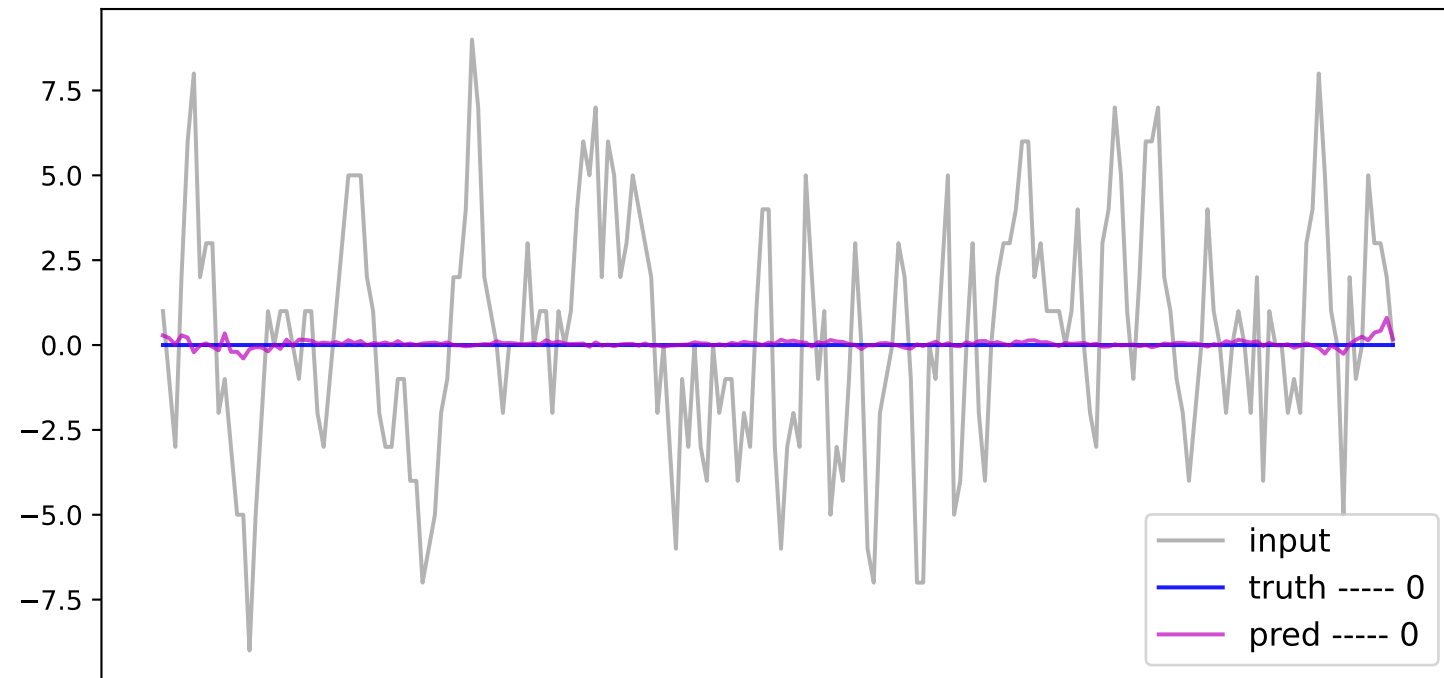


model 4: FCN paper (MSE: 0.0001)

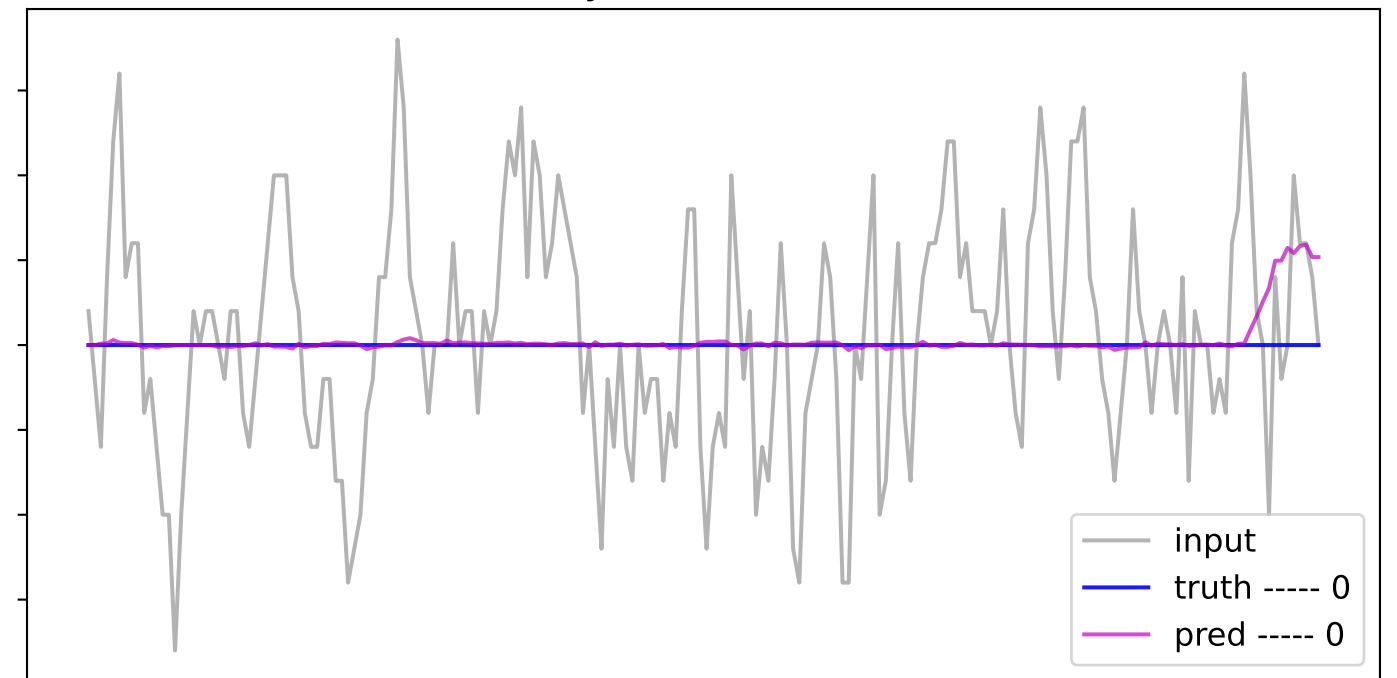


CNN prediction: 0.1724

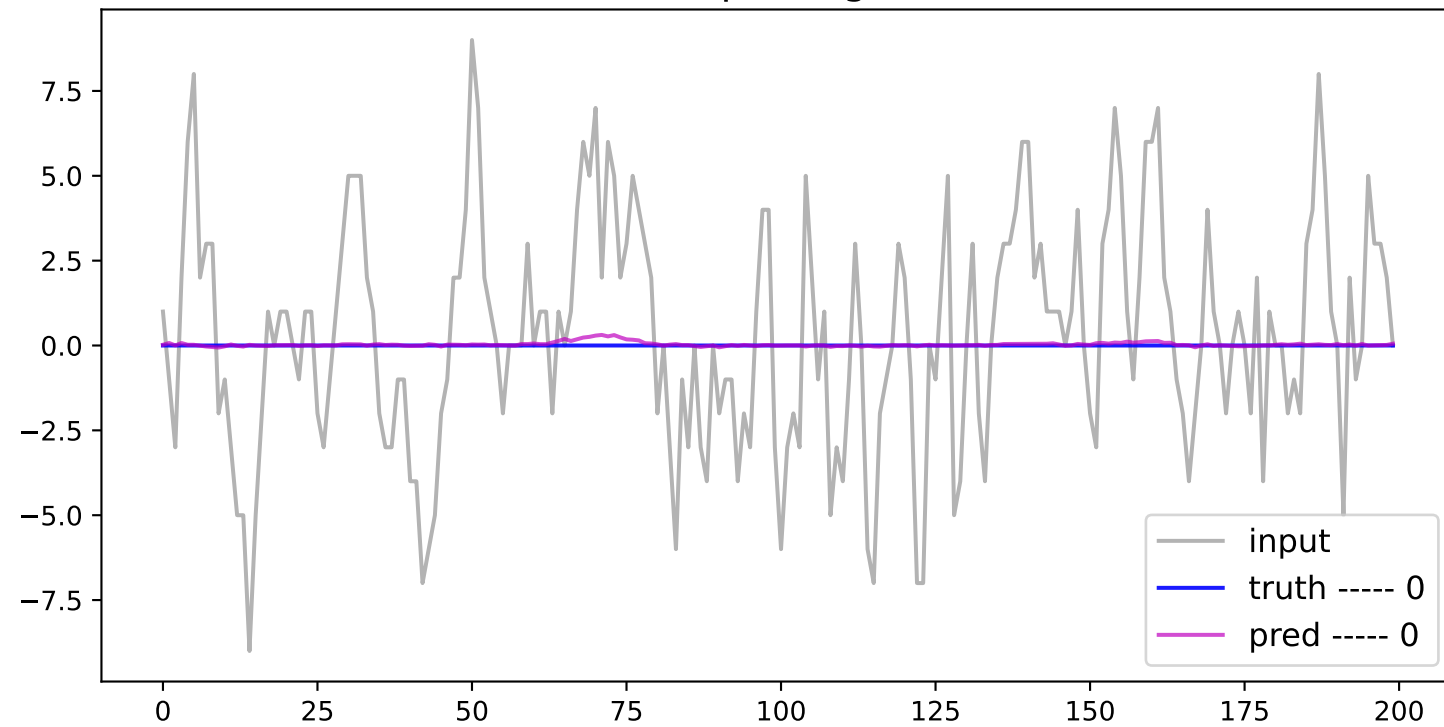
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



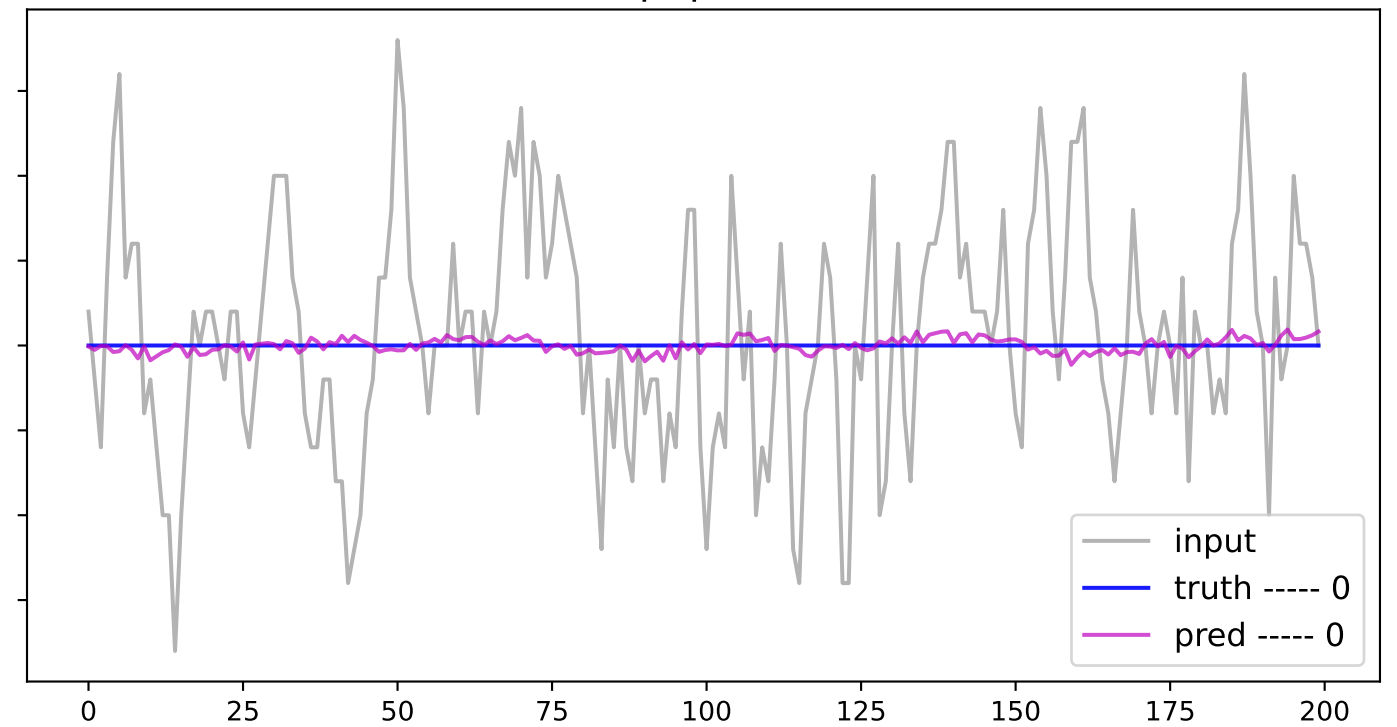
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)



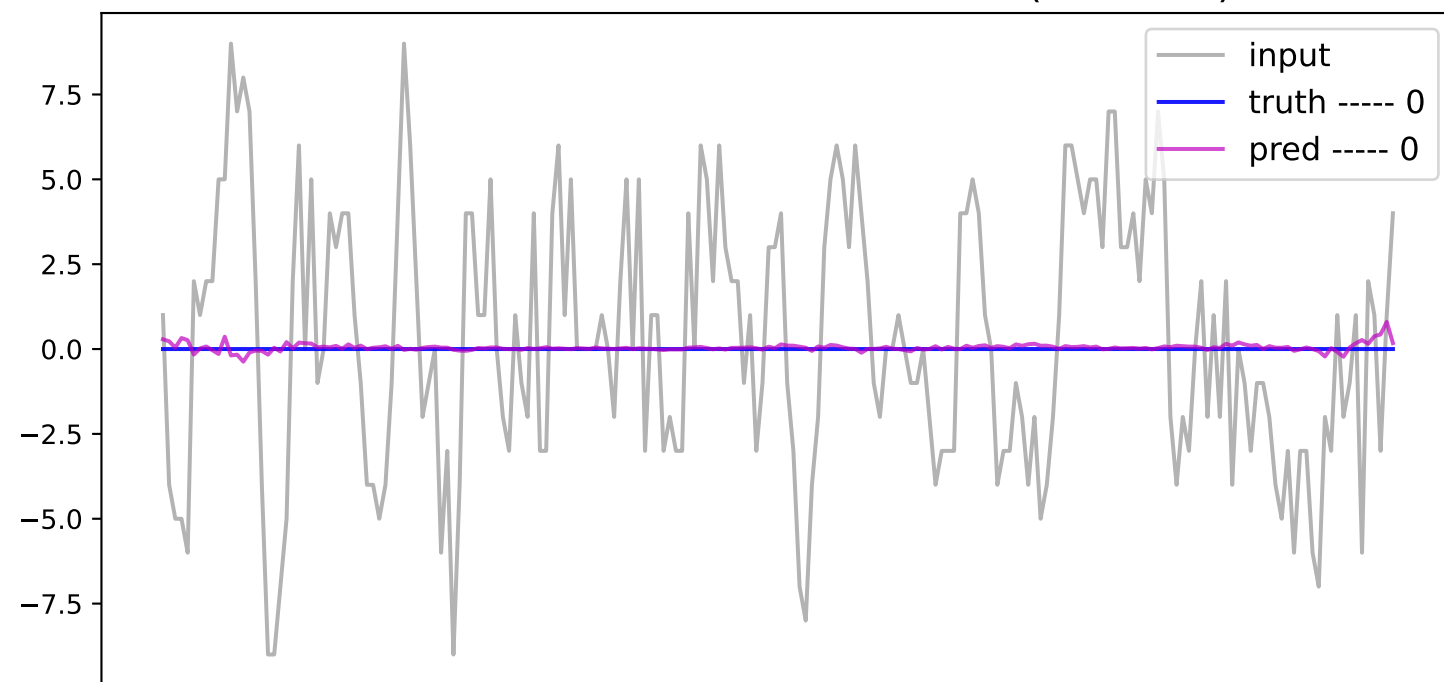
model 4: FCN paper (MSE: 0.0001)



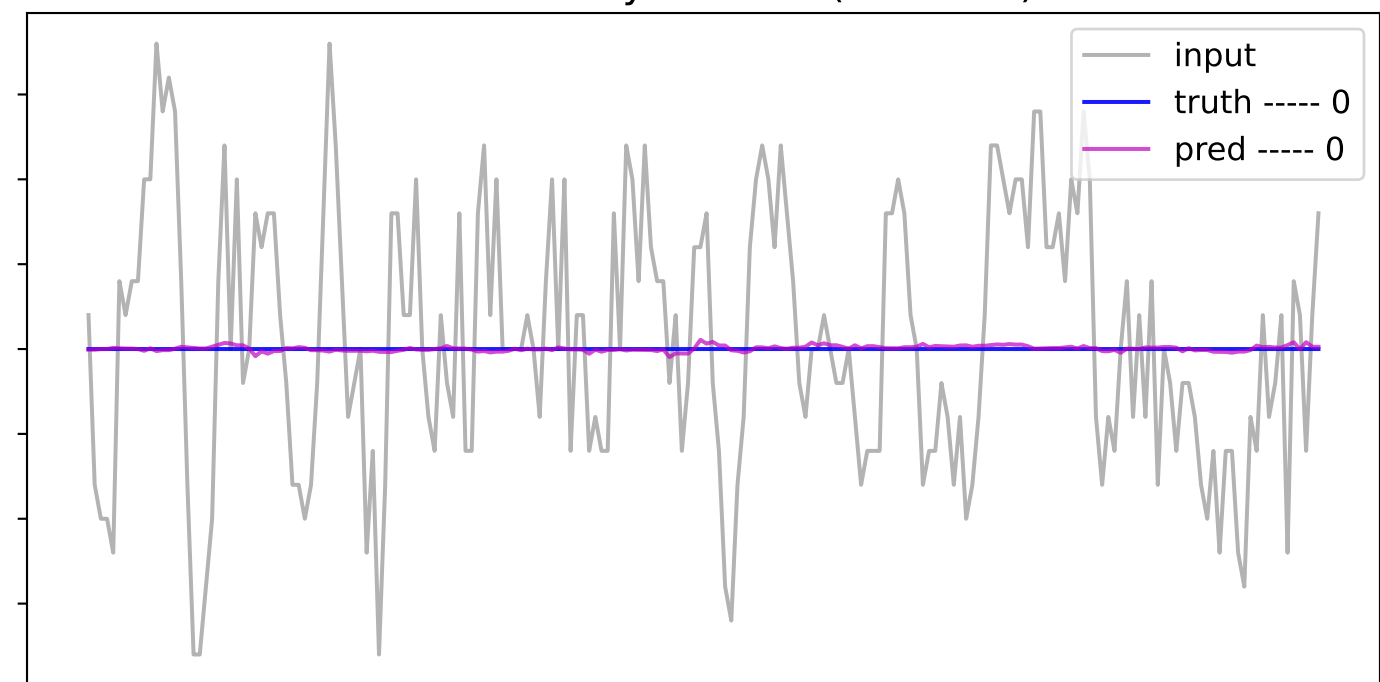


CNN prediction: 0.1752

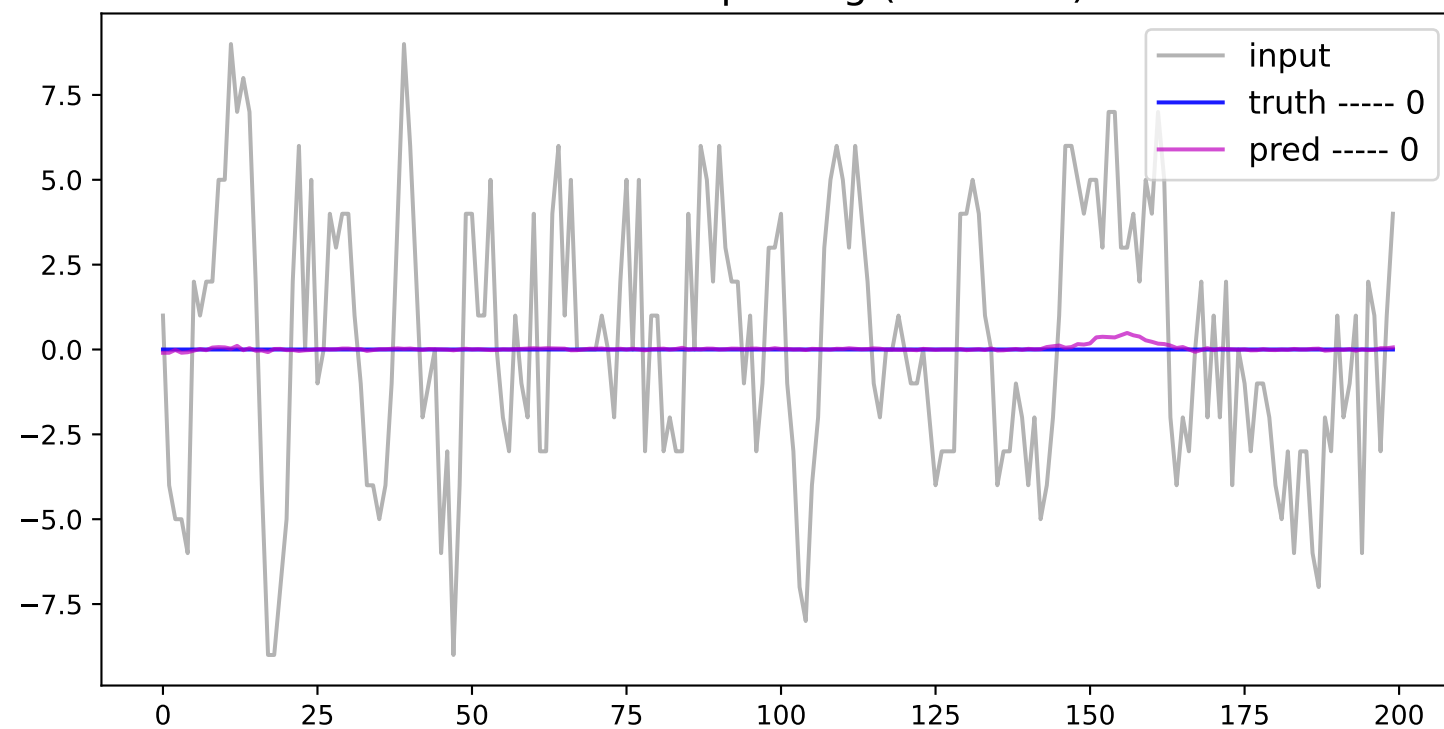
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



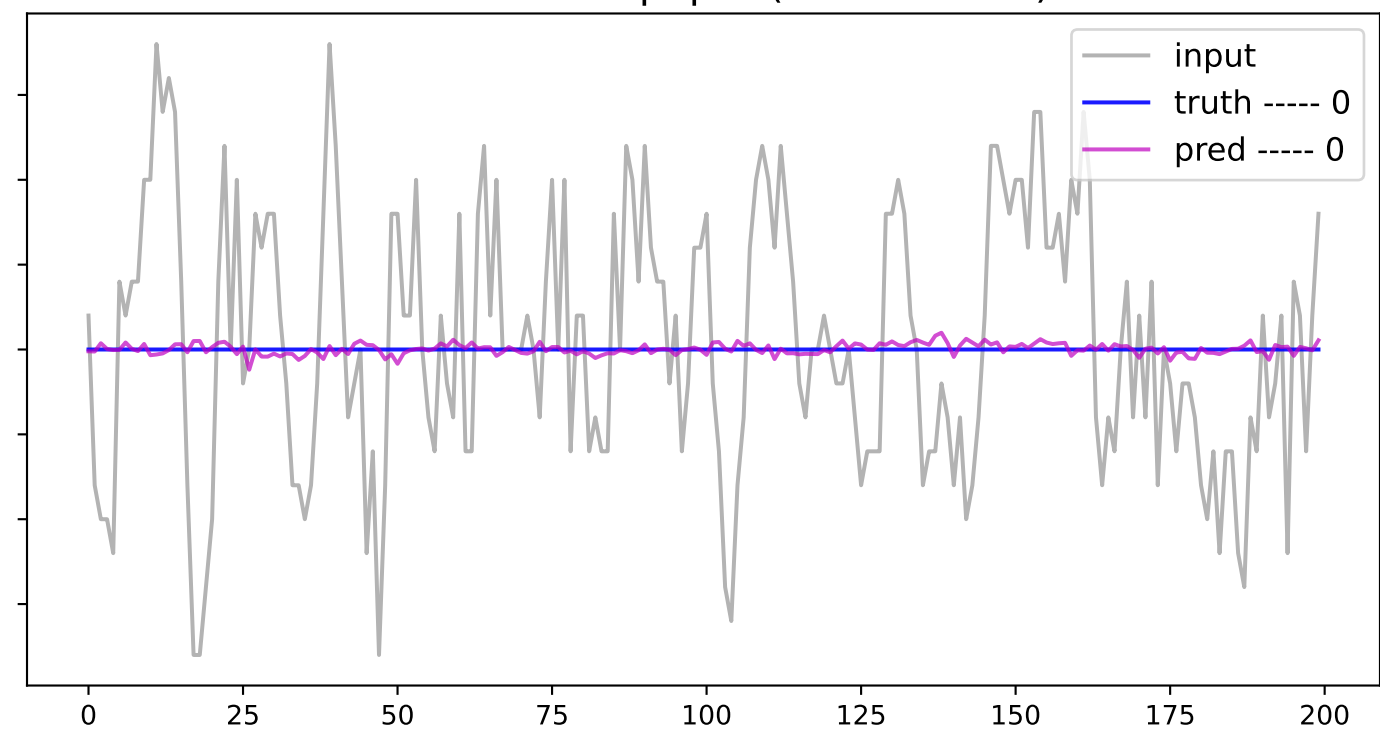
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

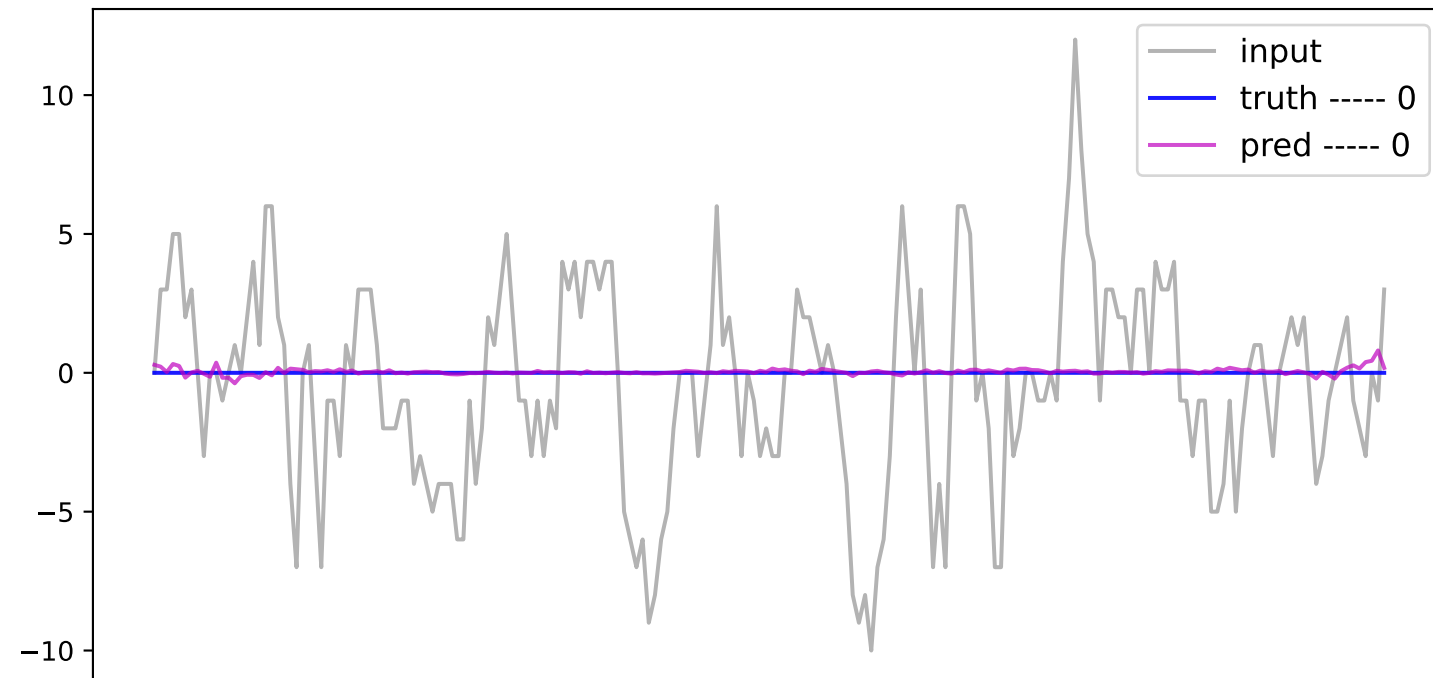


model 4: FCN paper (MSE: 0.0001)

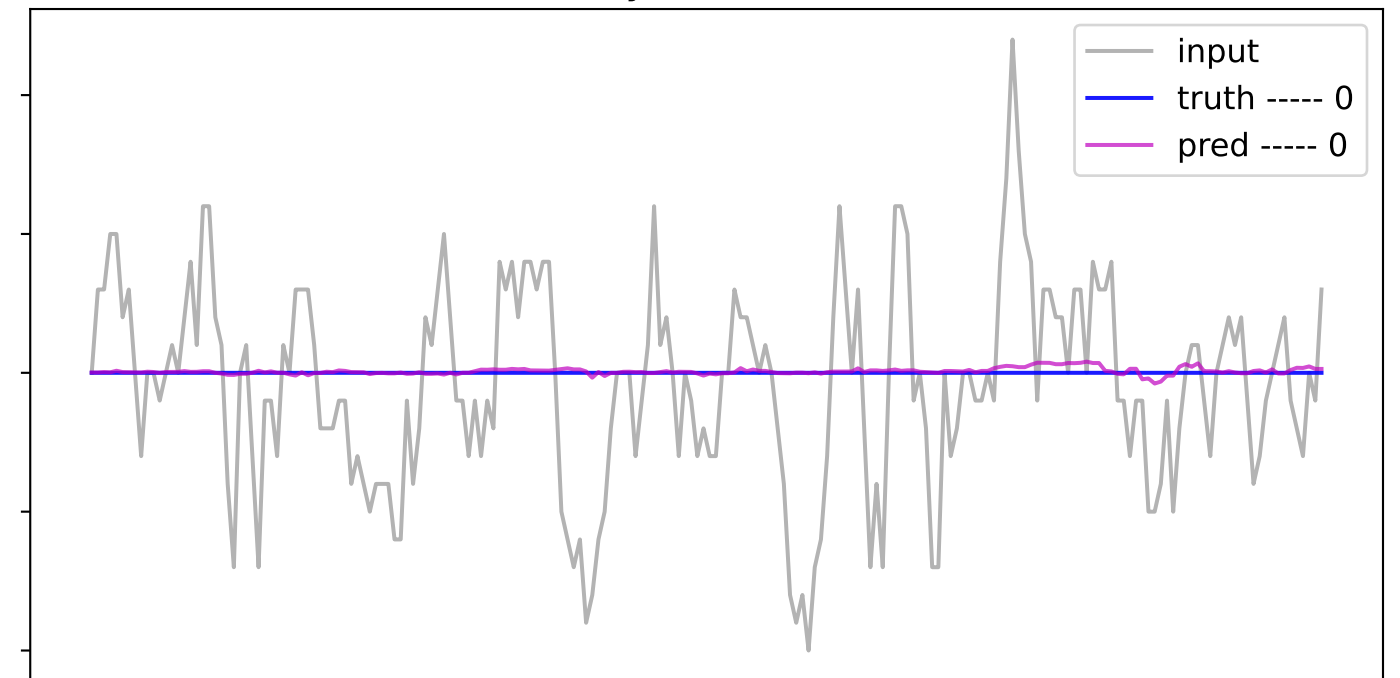


CNN prediction: 0.2102

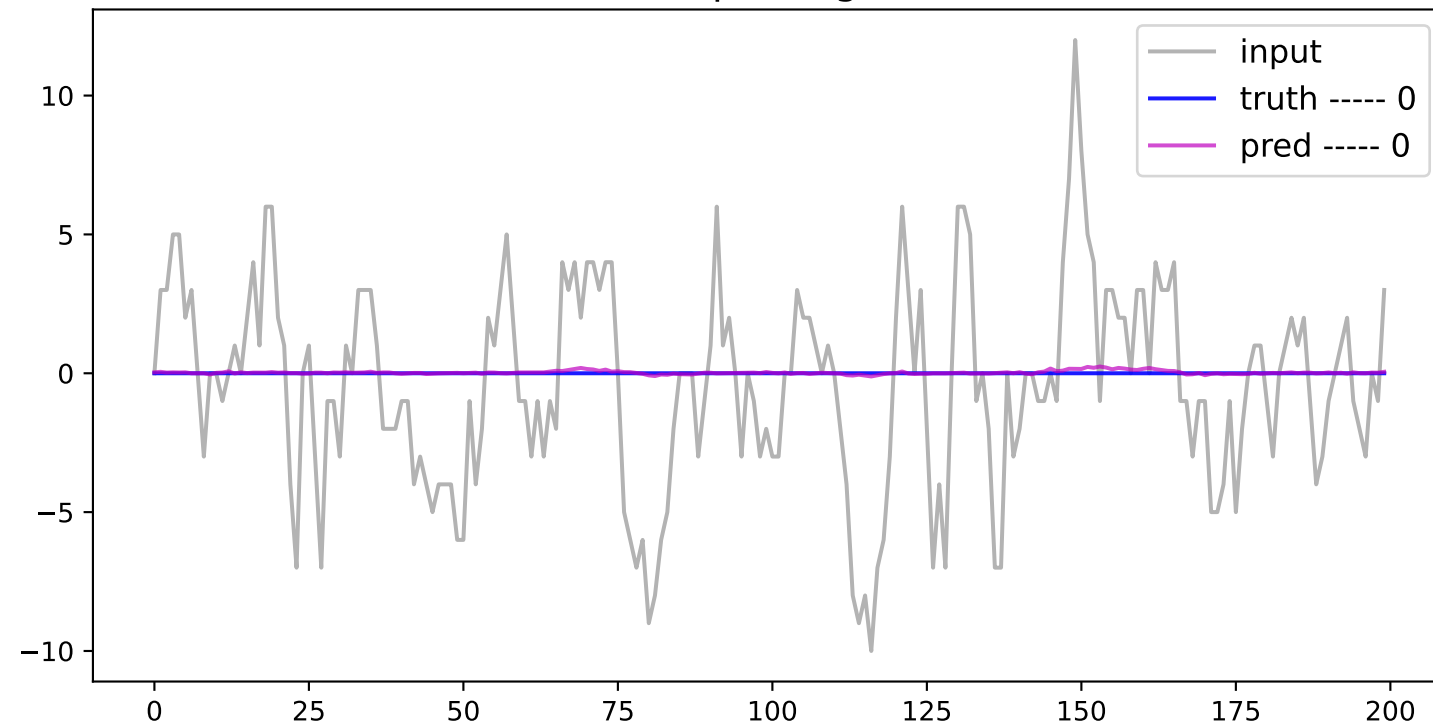
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



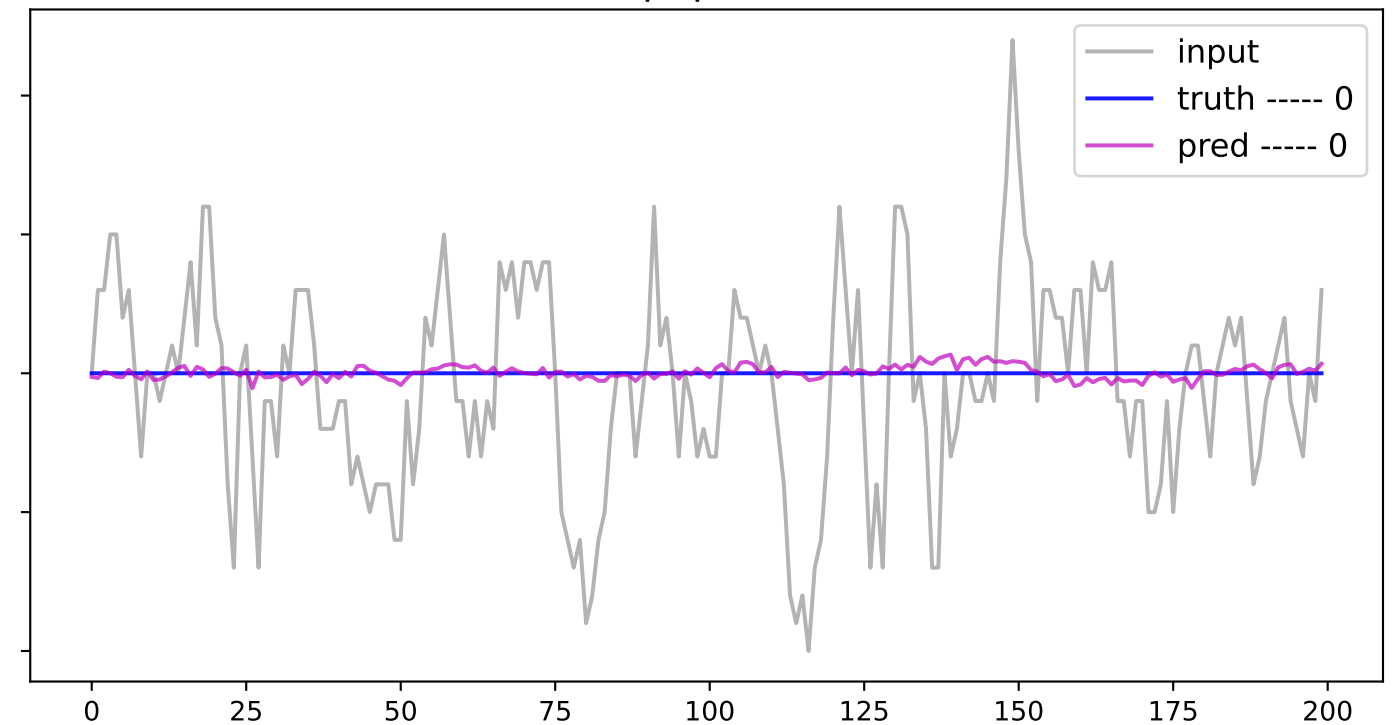
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

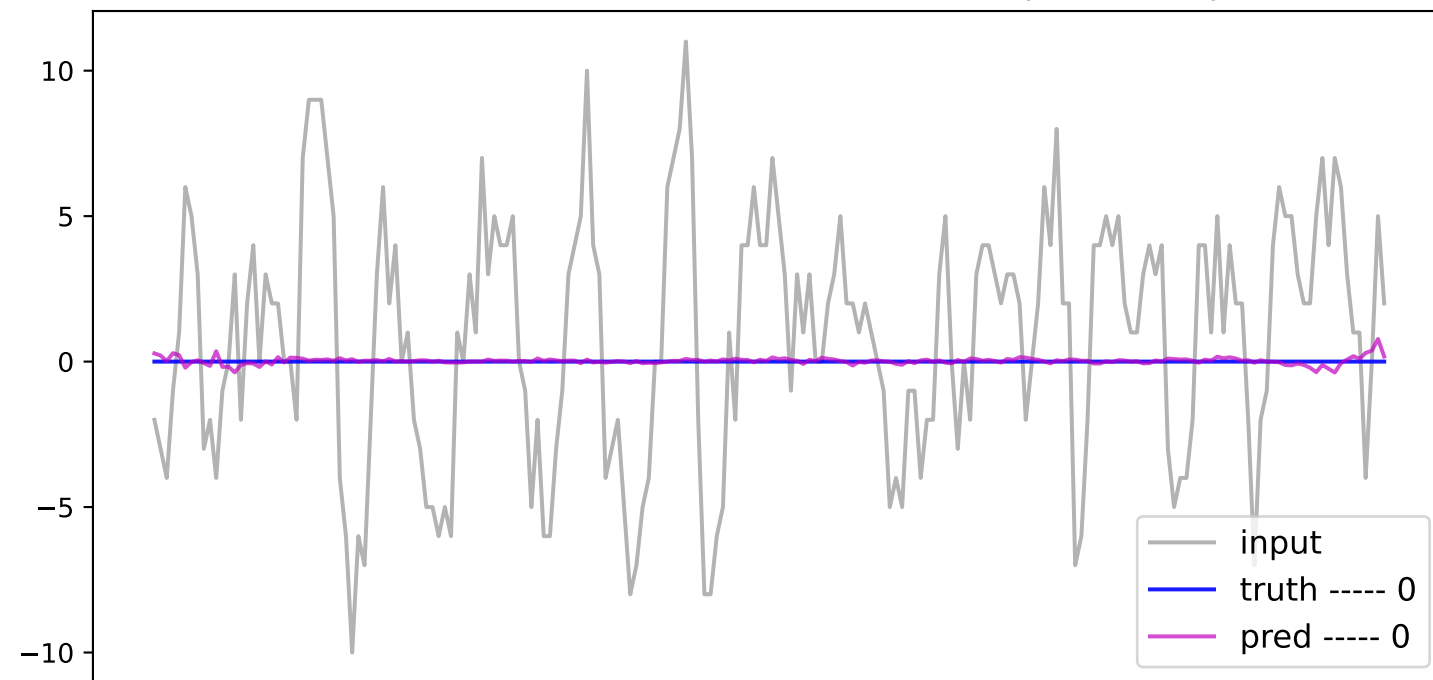


model 4: FCN paper (MSE: 0.0001)

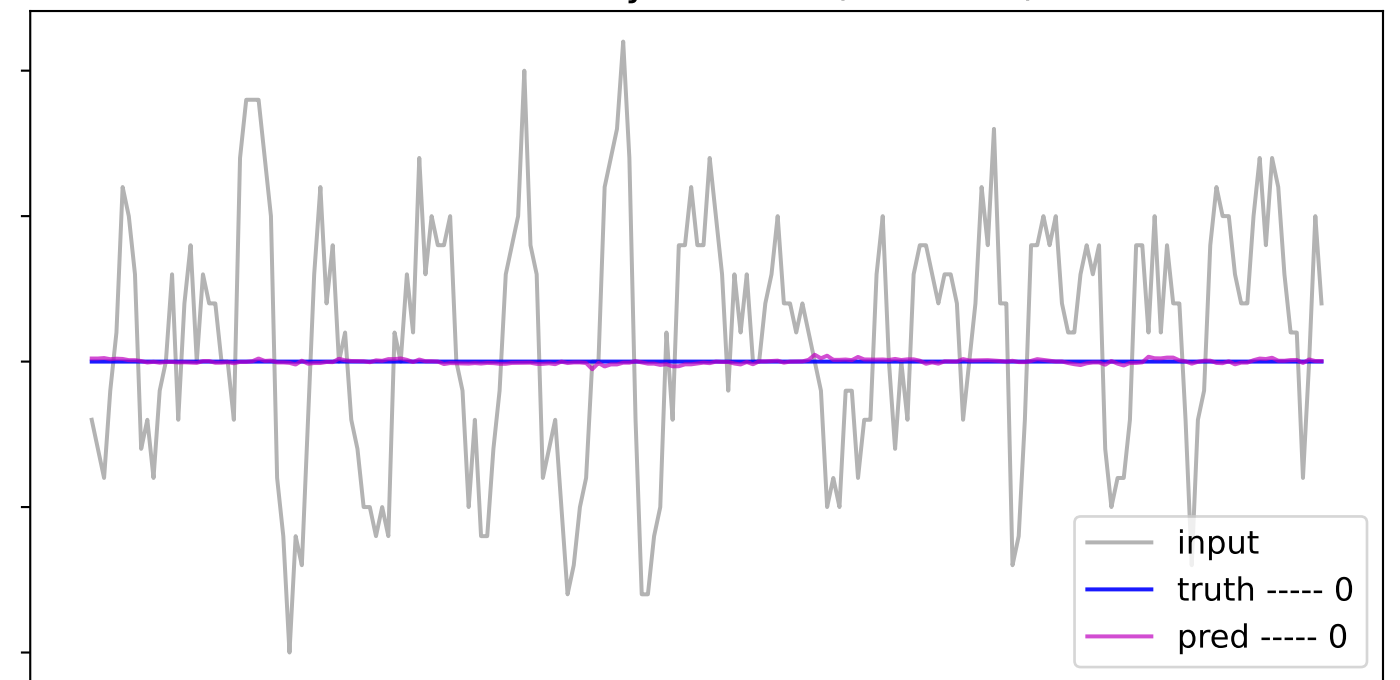


CNN prediction: 0.1851

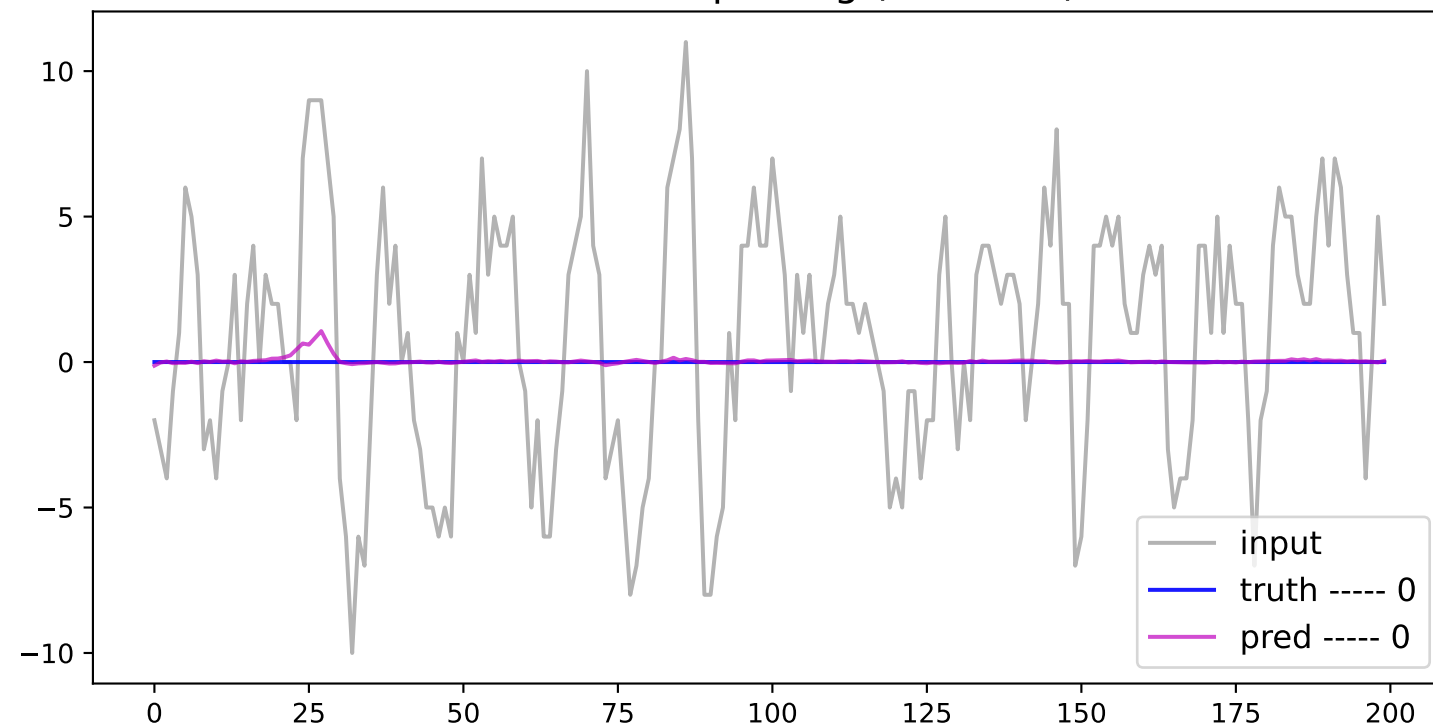
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



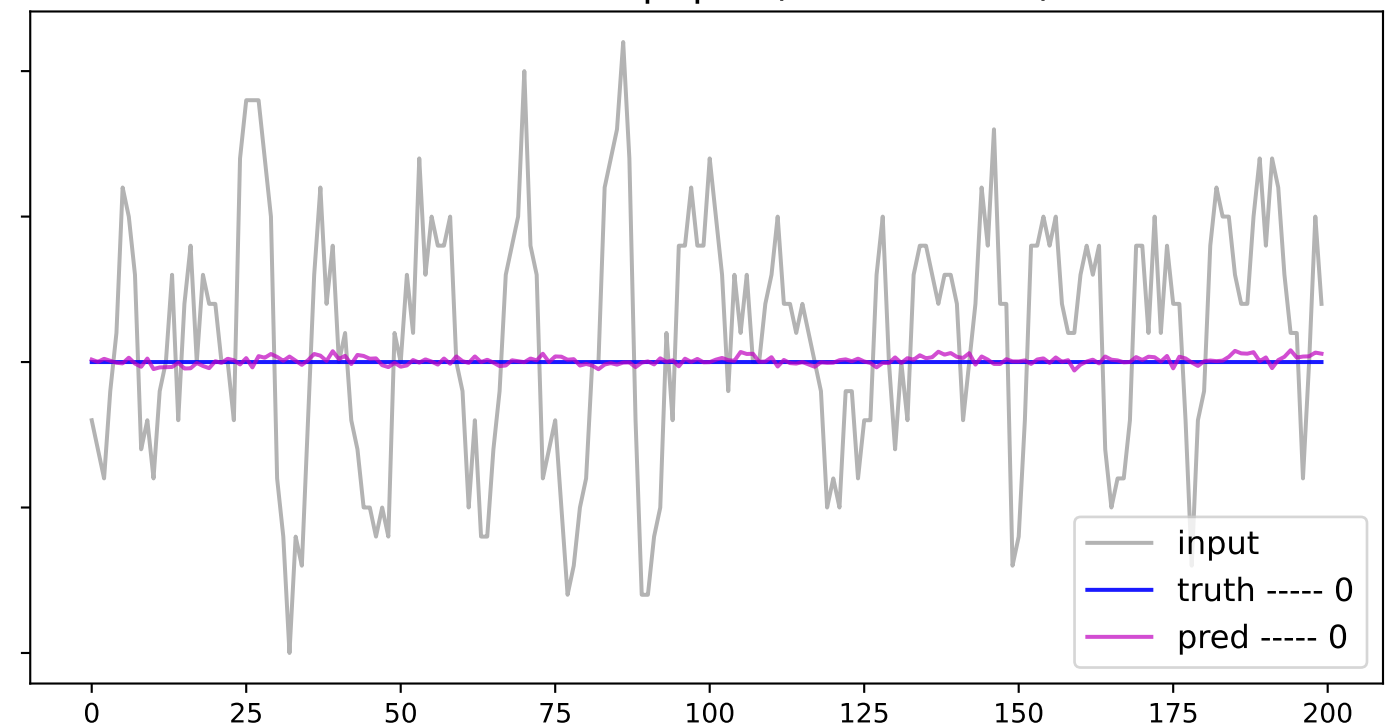
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

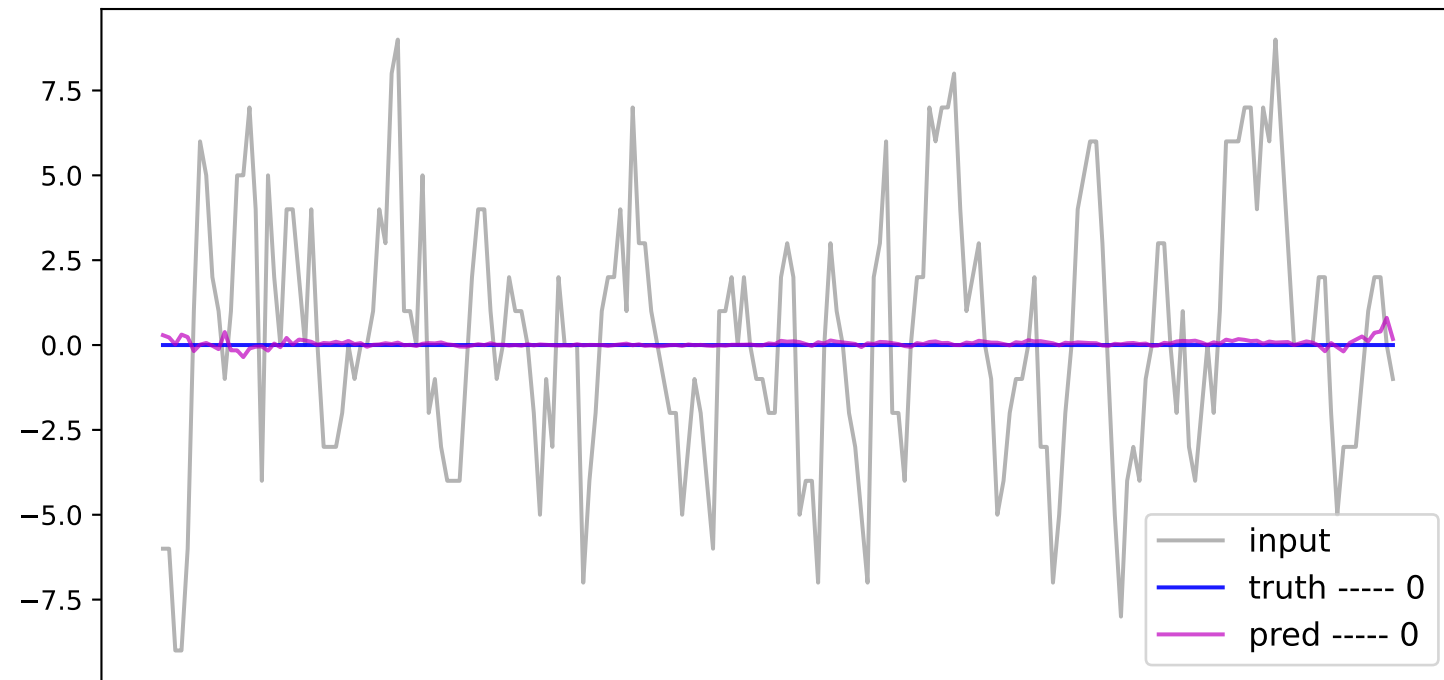


model 4: FCN paper (MSE: 0.0001)

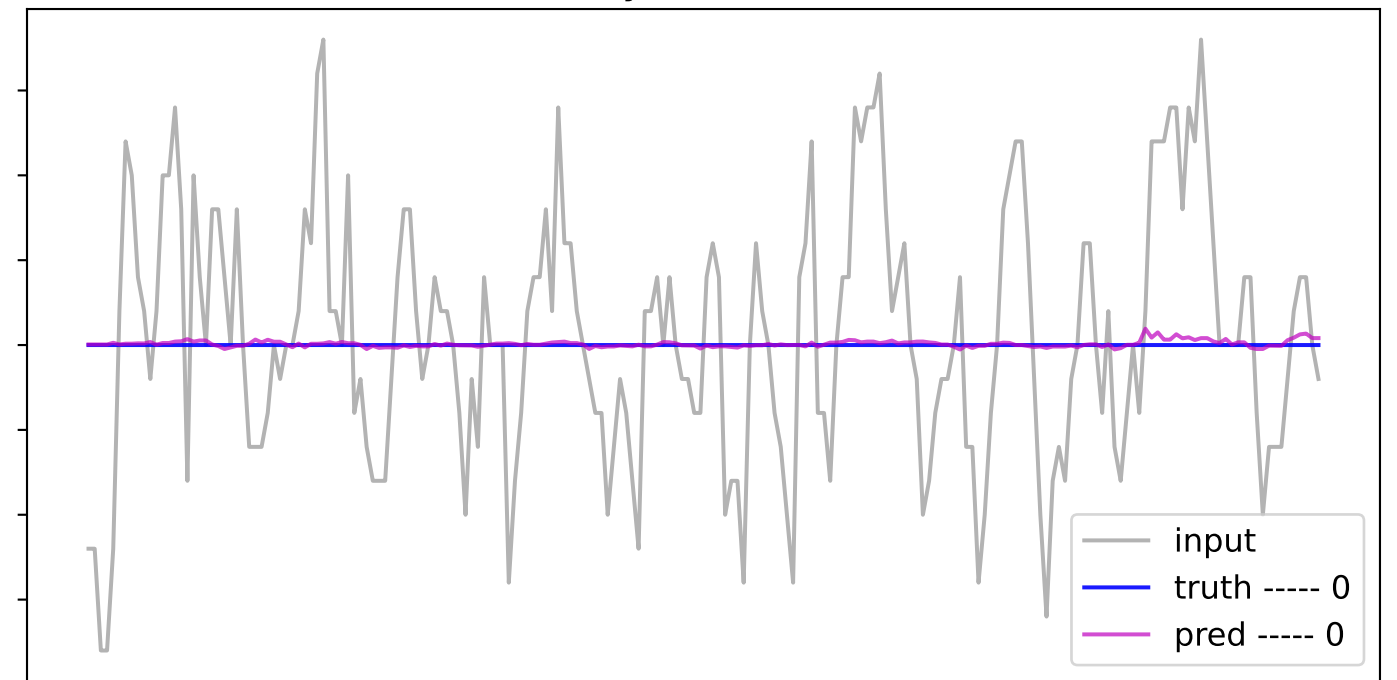


CNN prediction: 0.2468

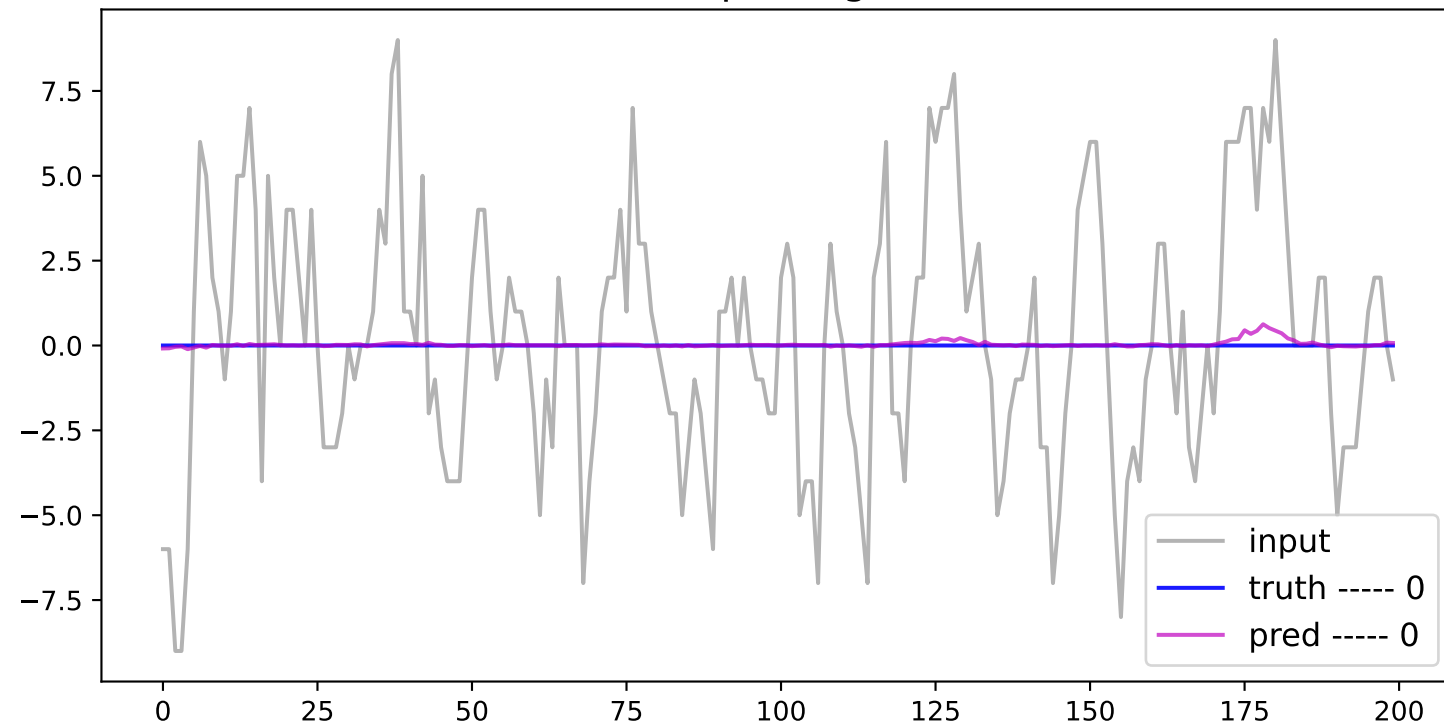
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



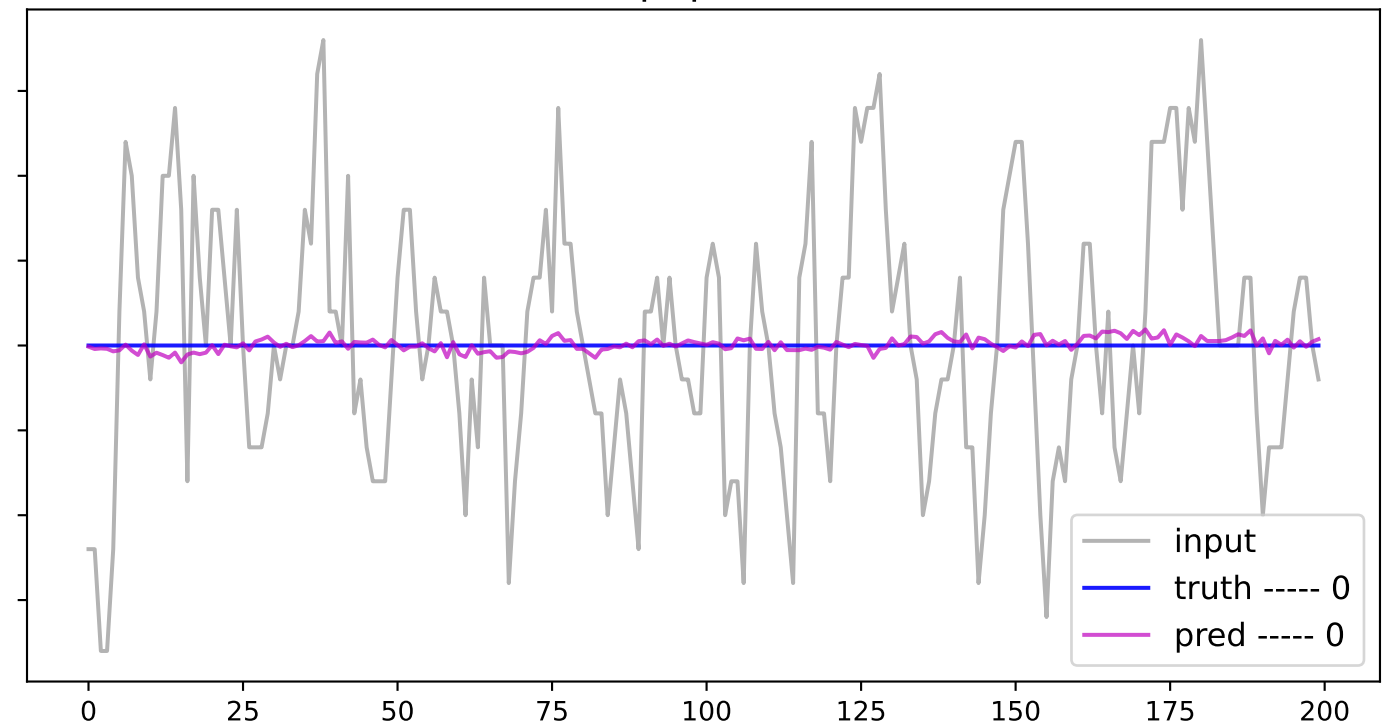
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

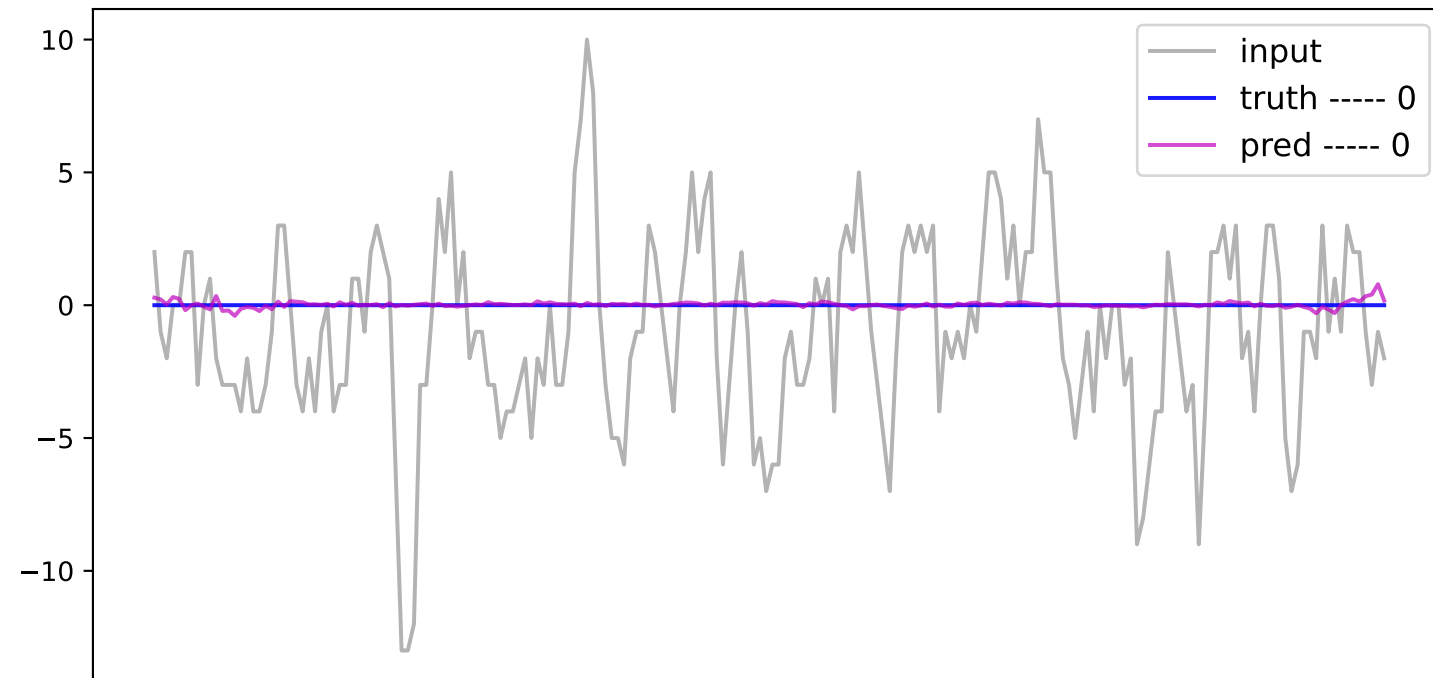


model 4: FCN paper (MSE: 0.0001)

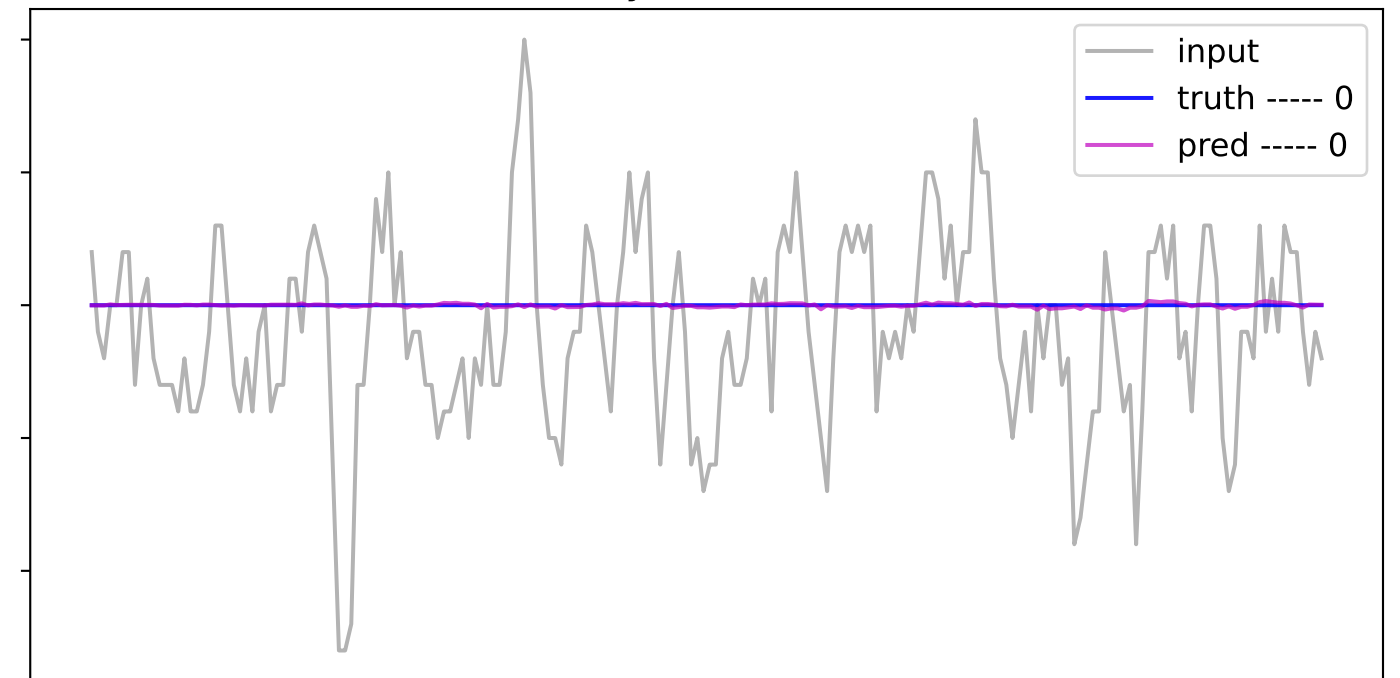


CNN prediction: 0.1436

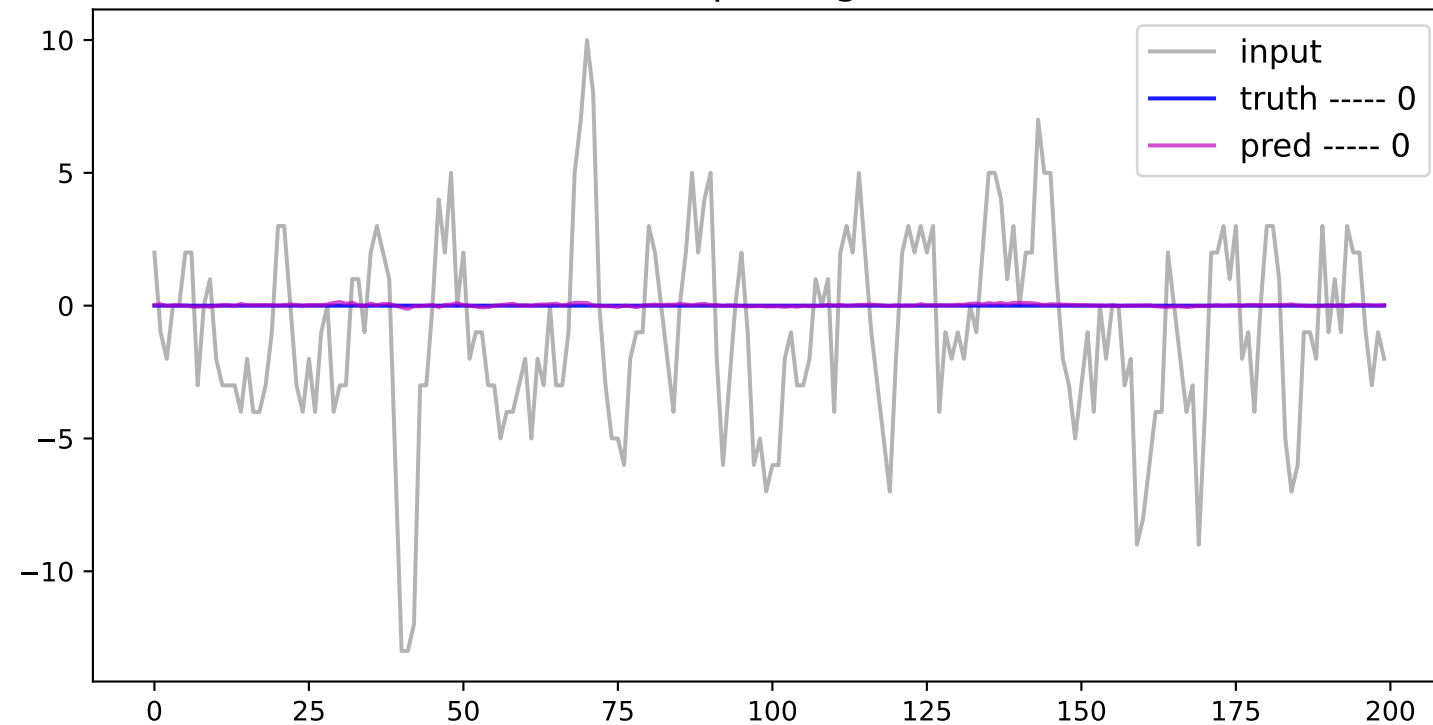
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



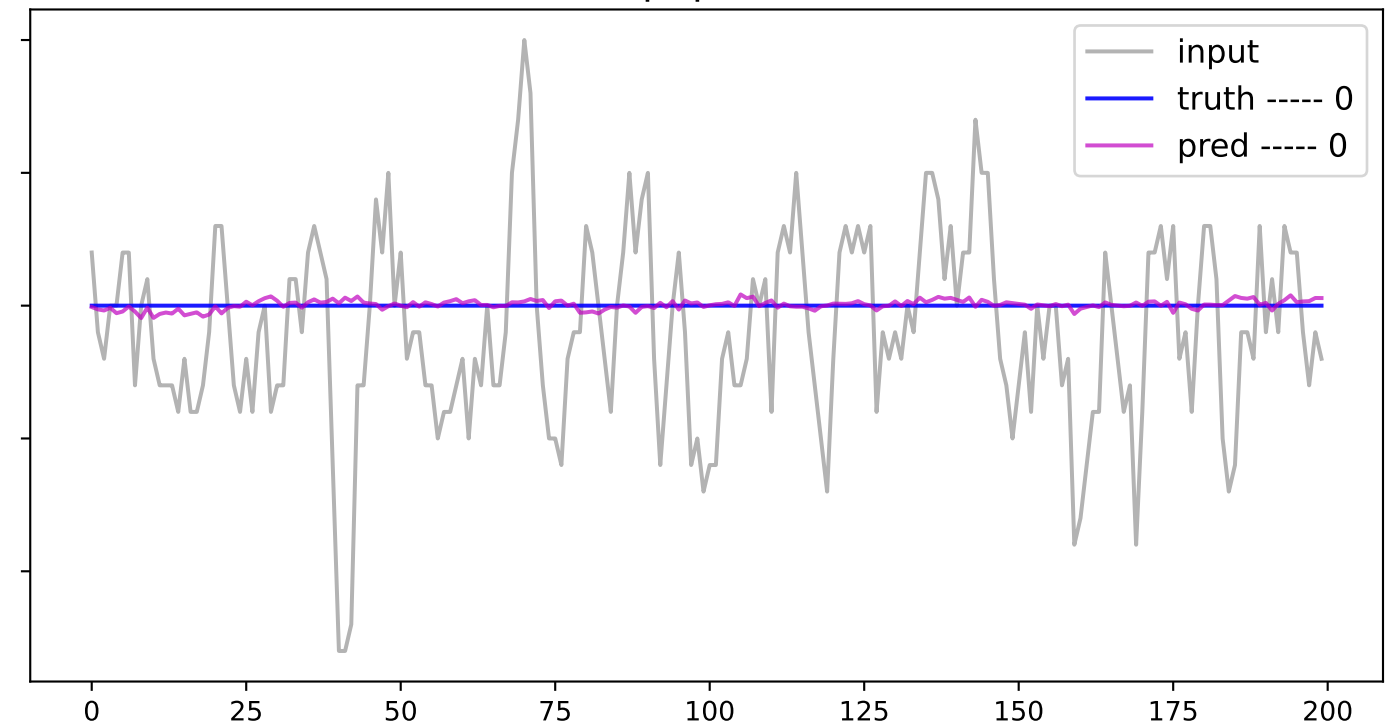
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

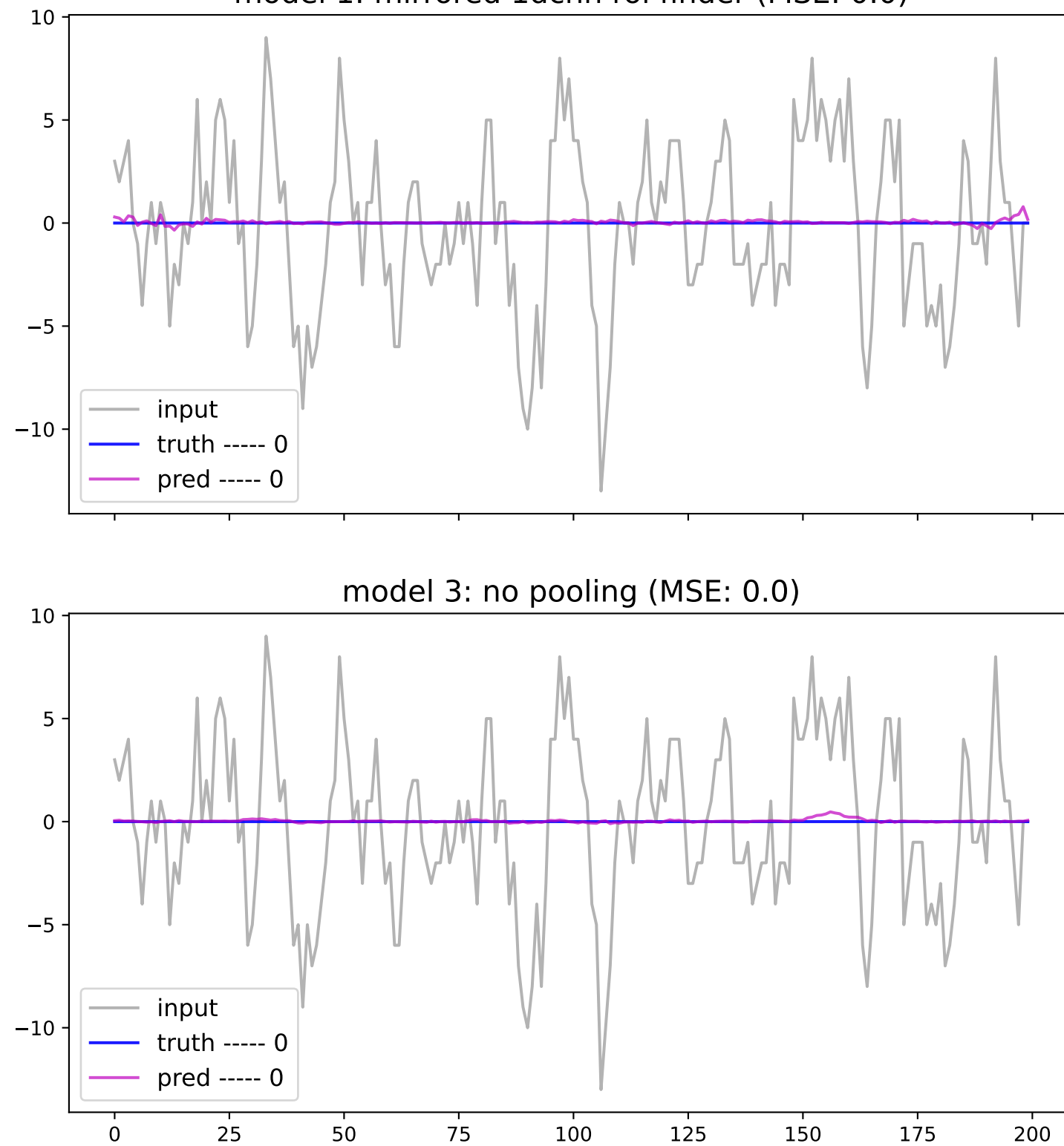


model 4: FCN paper (MSE: 0.0001)

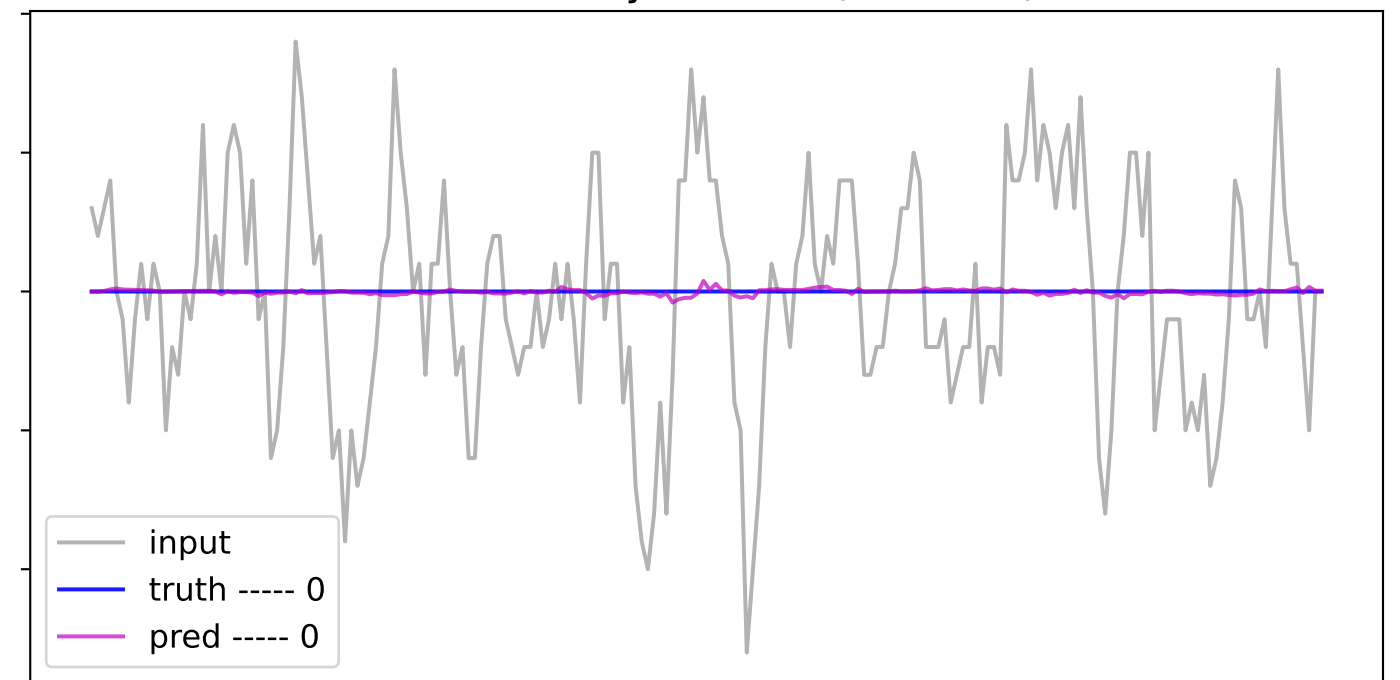


CNN prediction: 0.1565

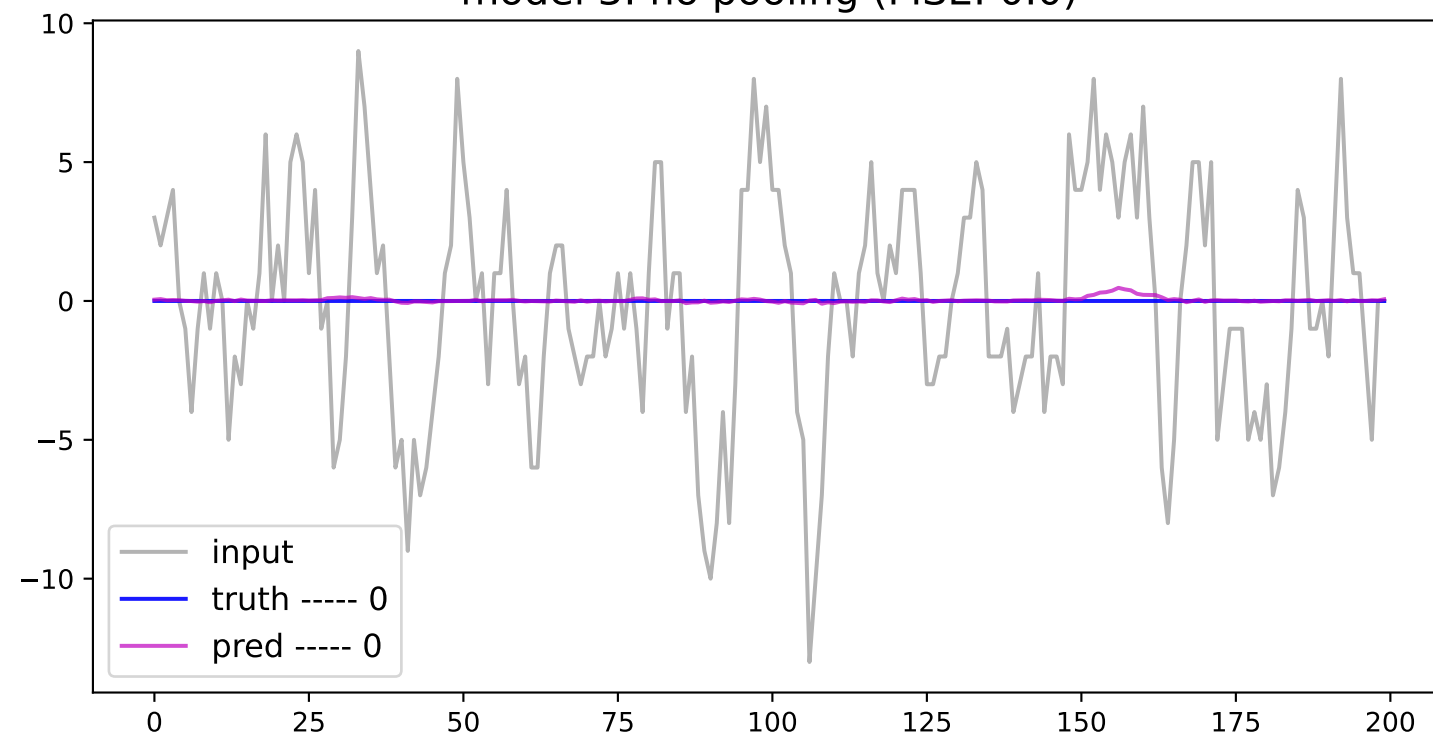
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



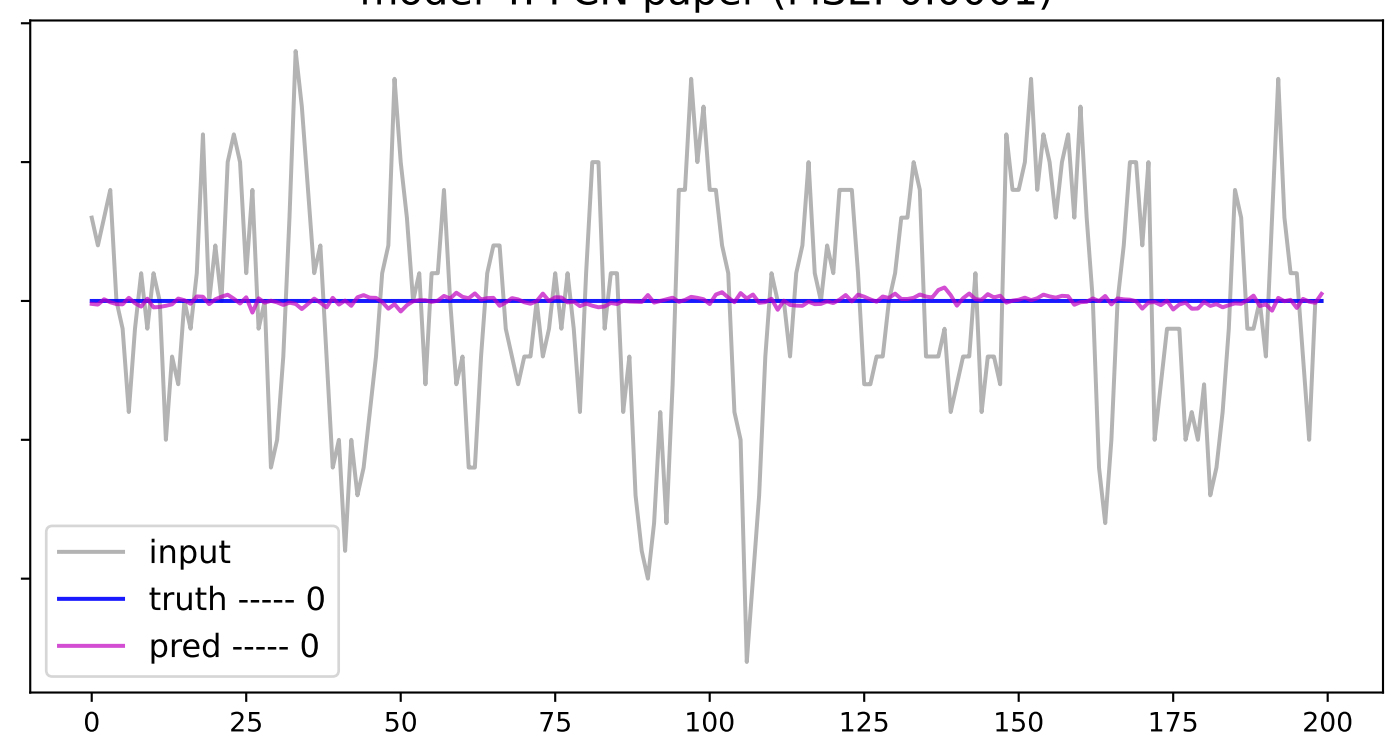
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

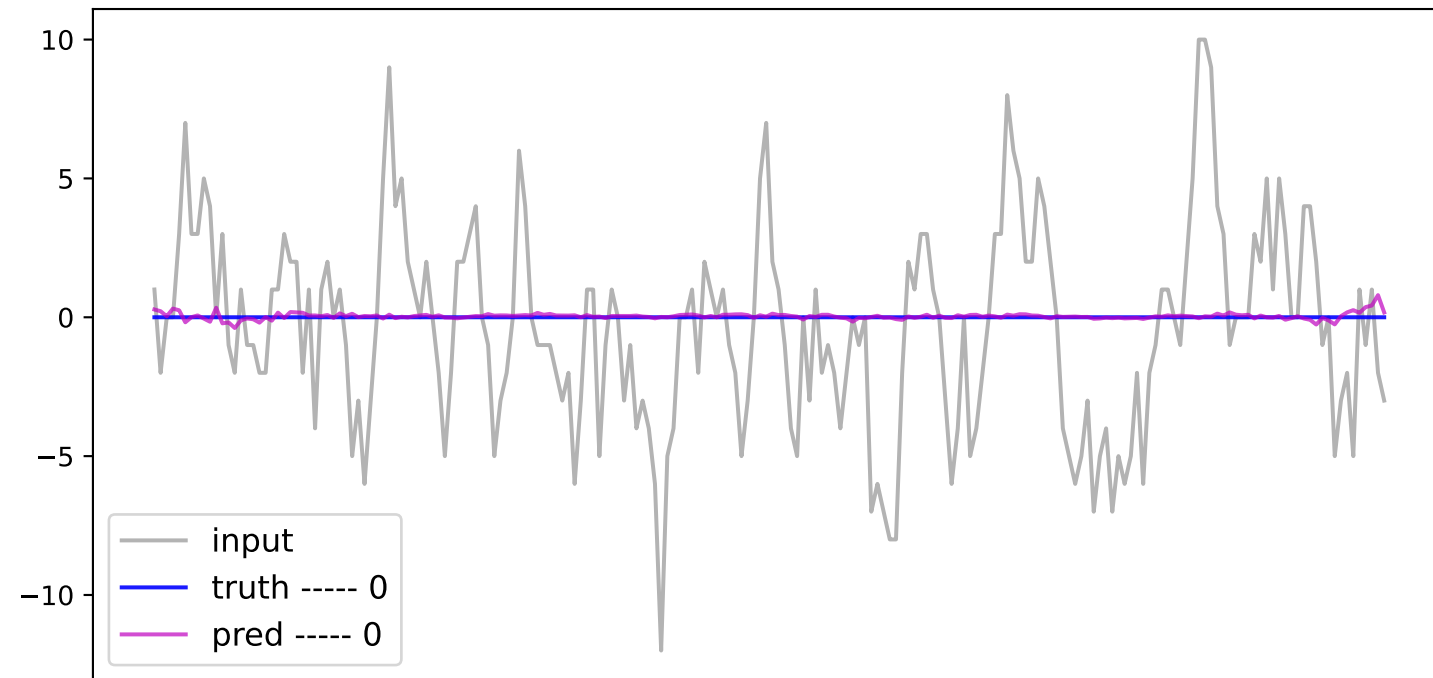


model 4: FCN paper (MSE: 0.0001)

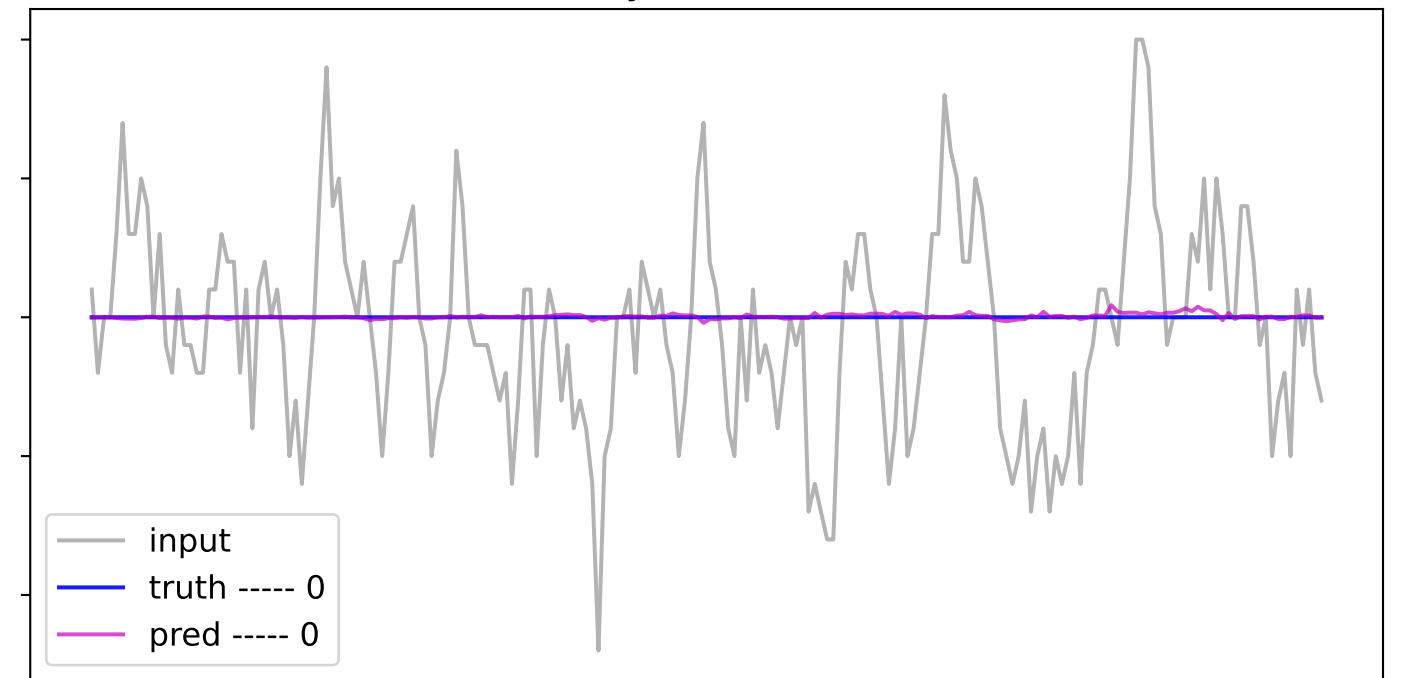


CNN prediction: 0.1921

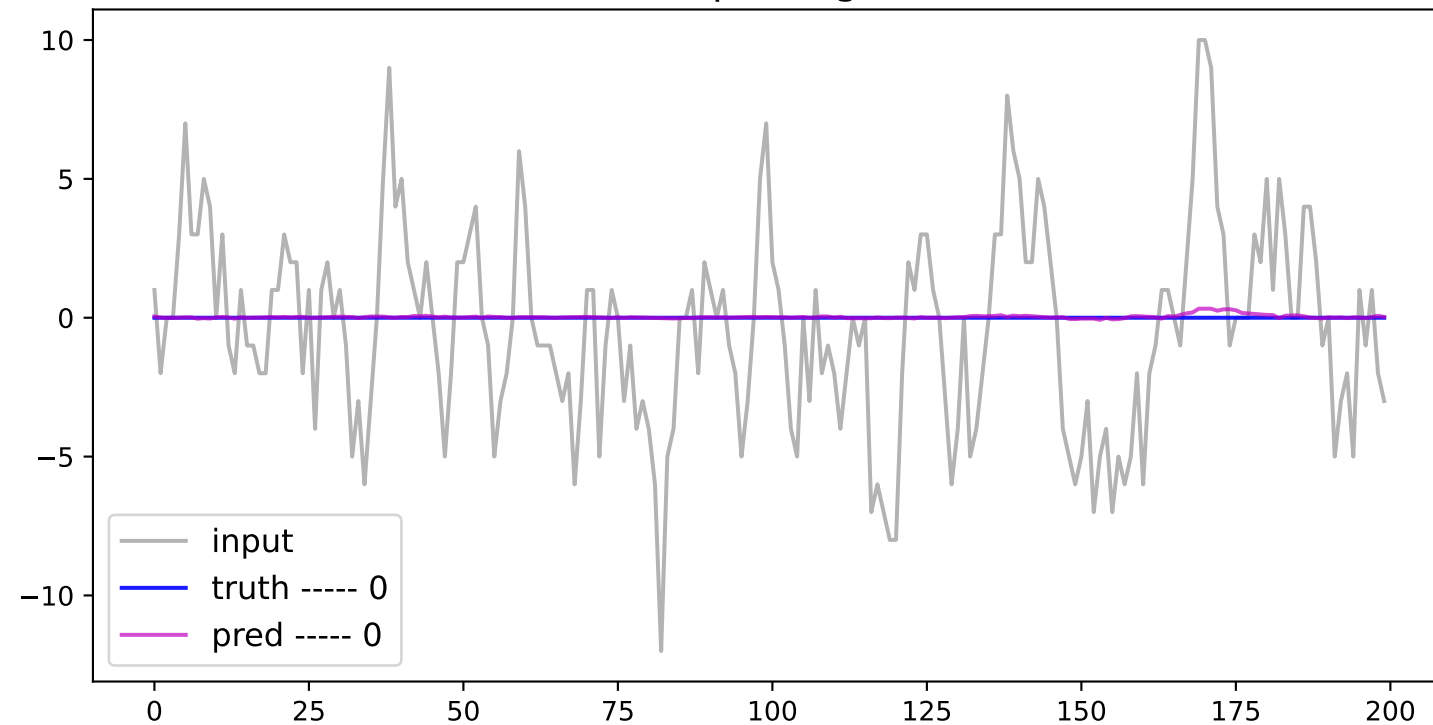
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



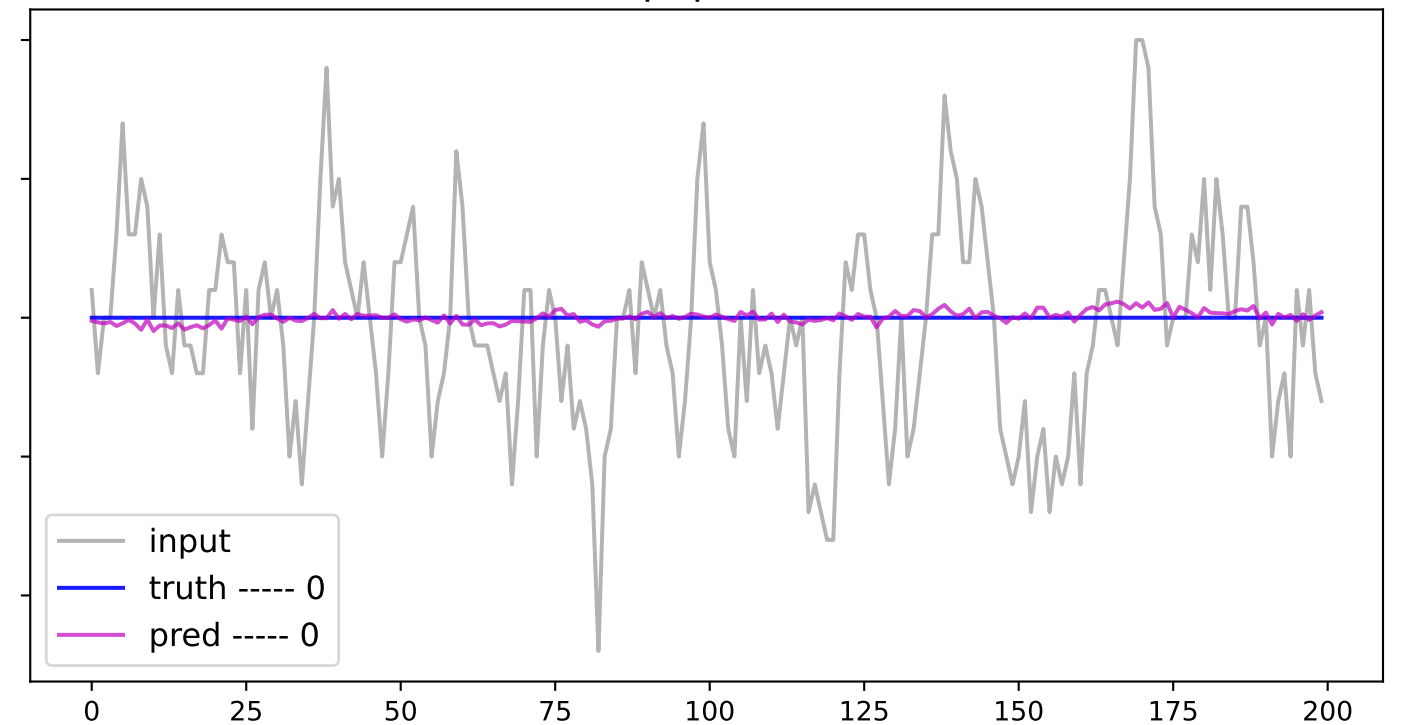
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

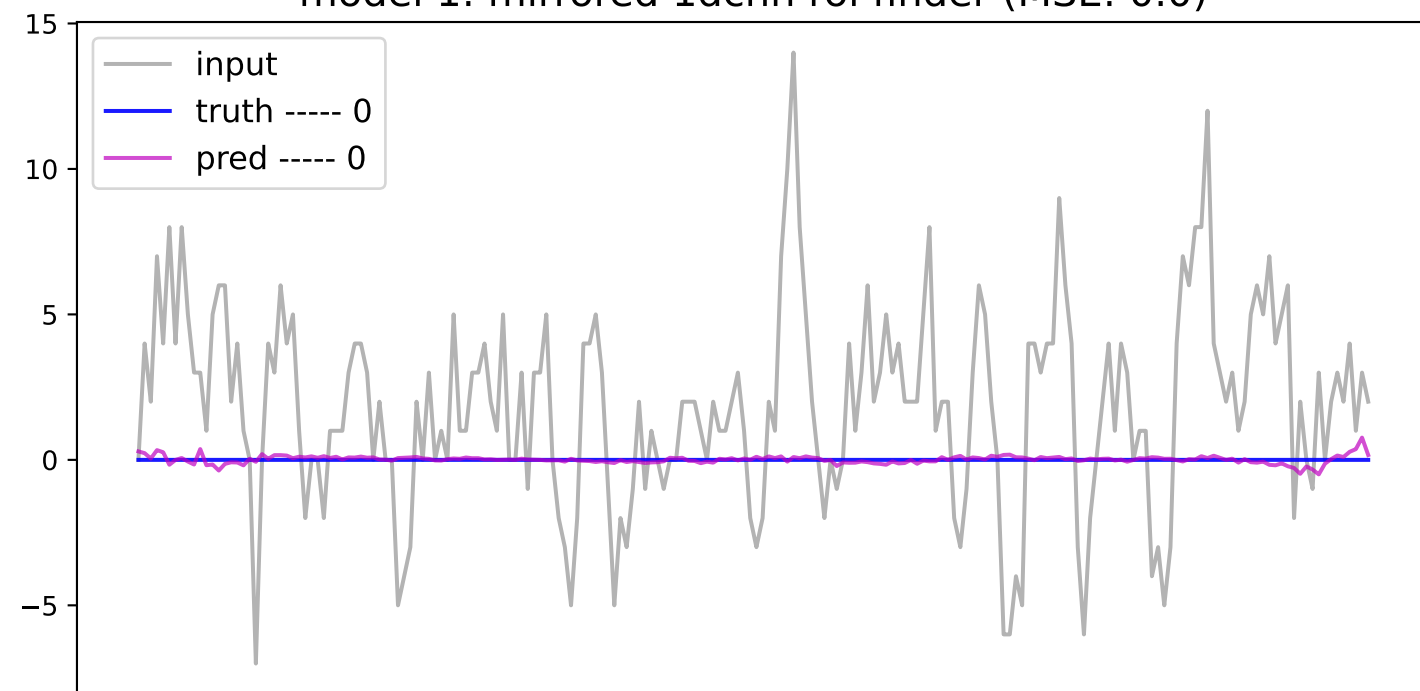


model 4: FCN paper (MSE: 0.0001)

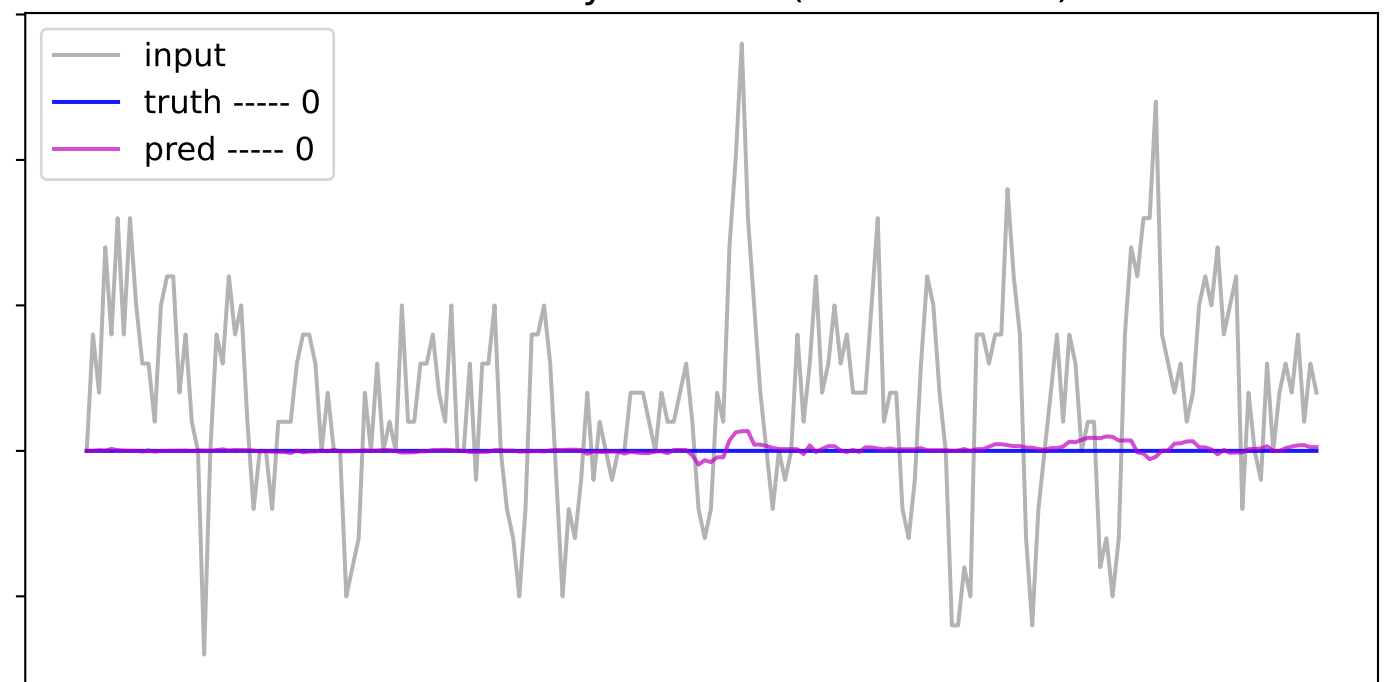


CNN prediction: 0.258

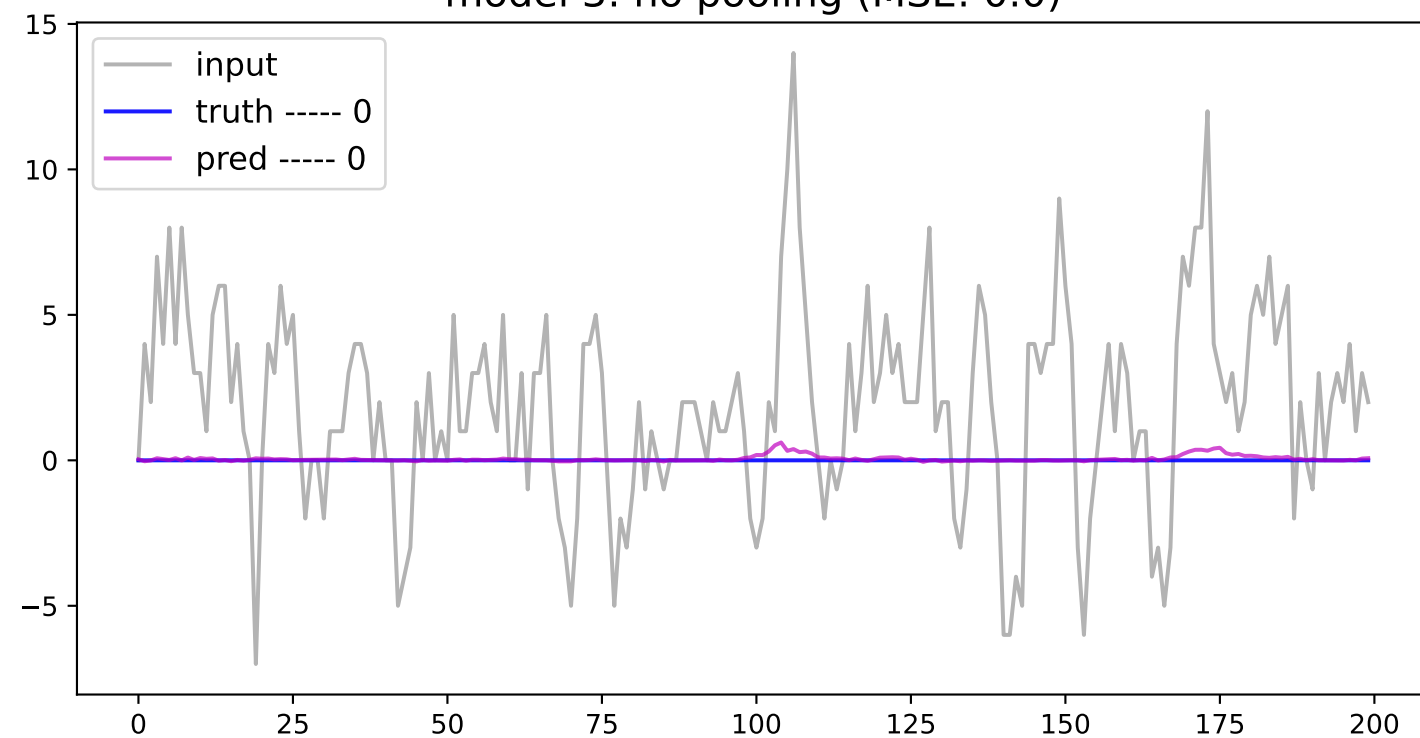
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



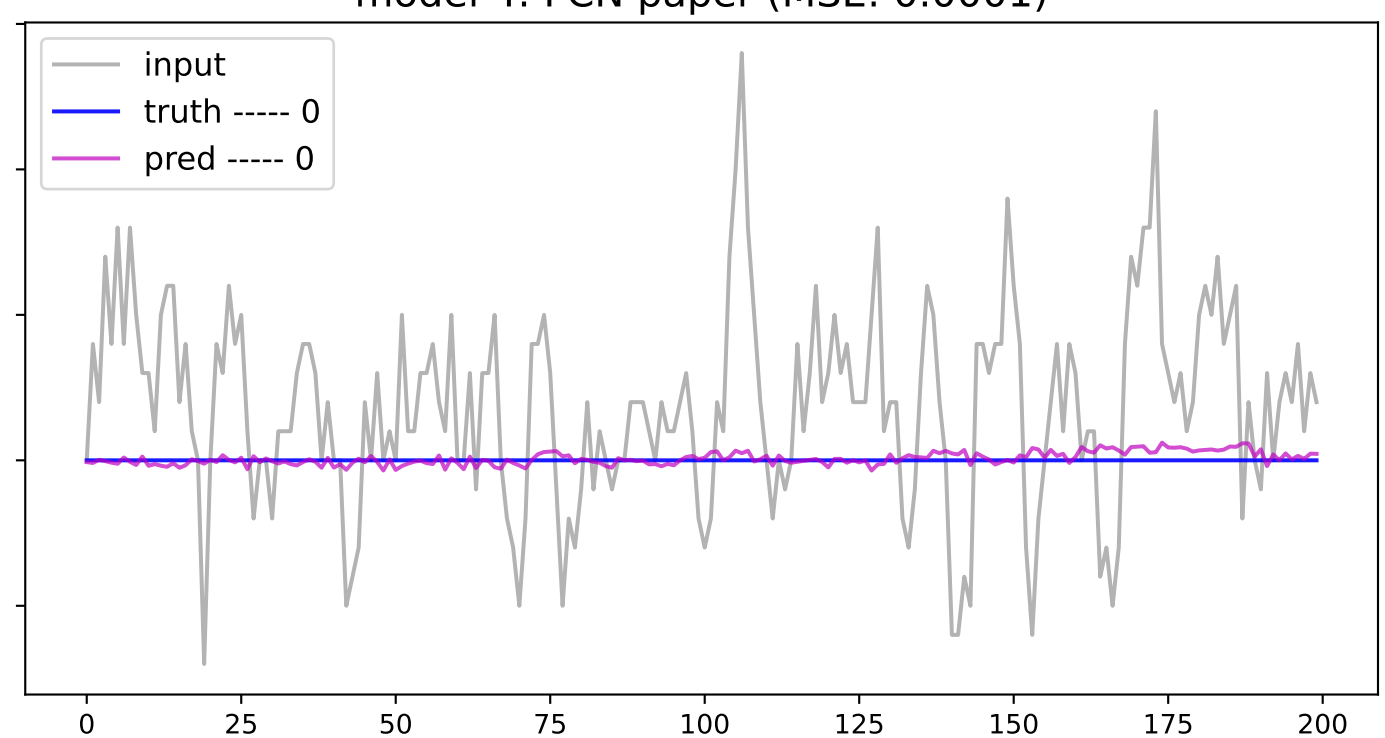
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)



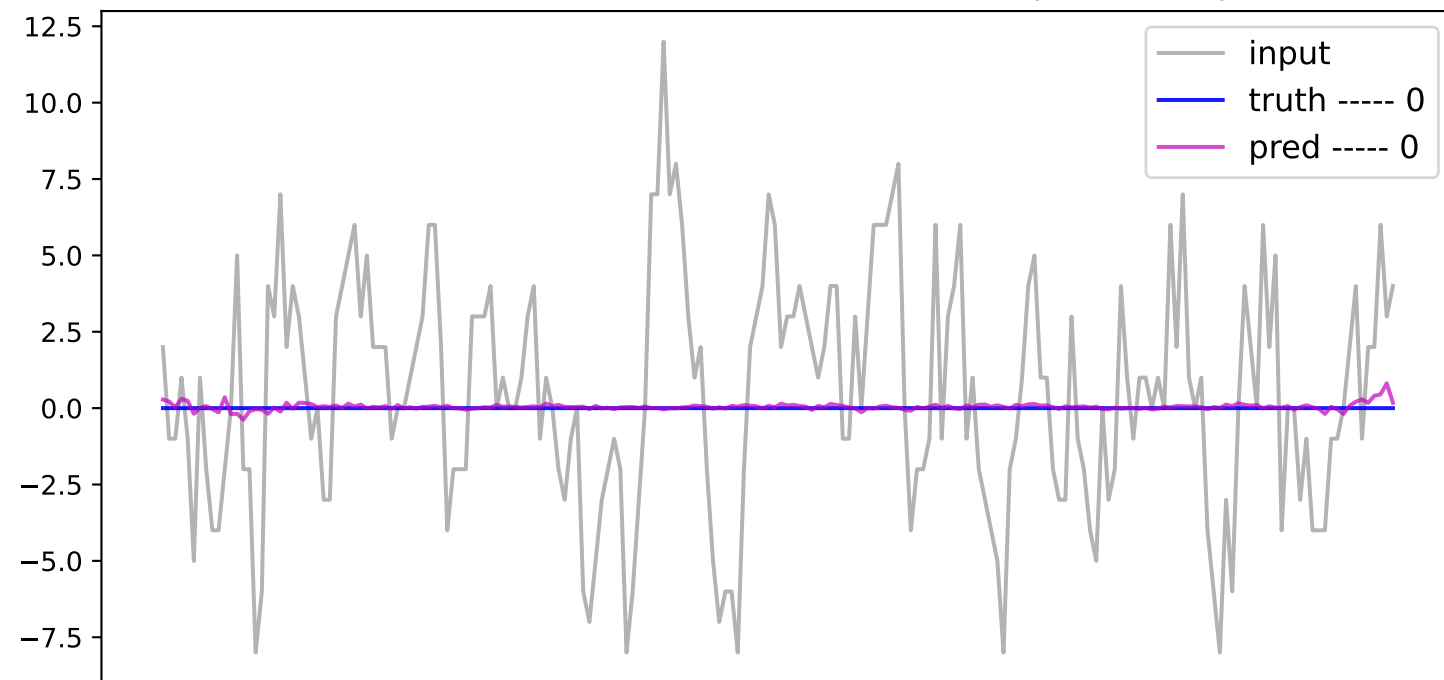
model 4: FCN paper (MSE: 0.0001)



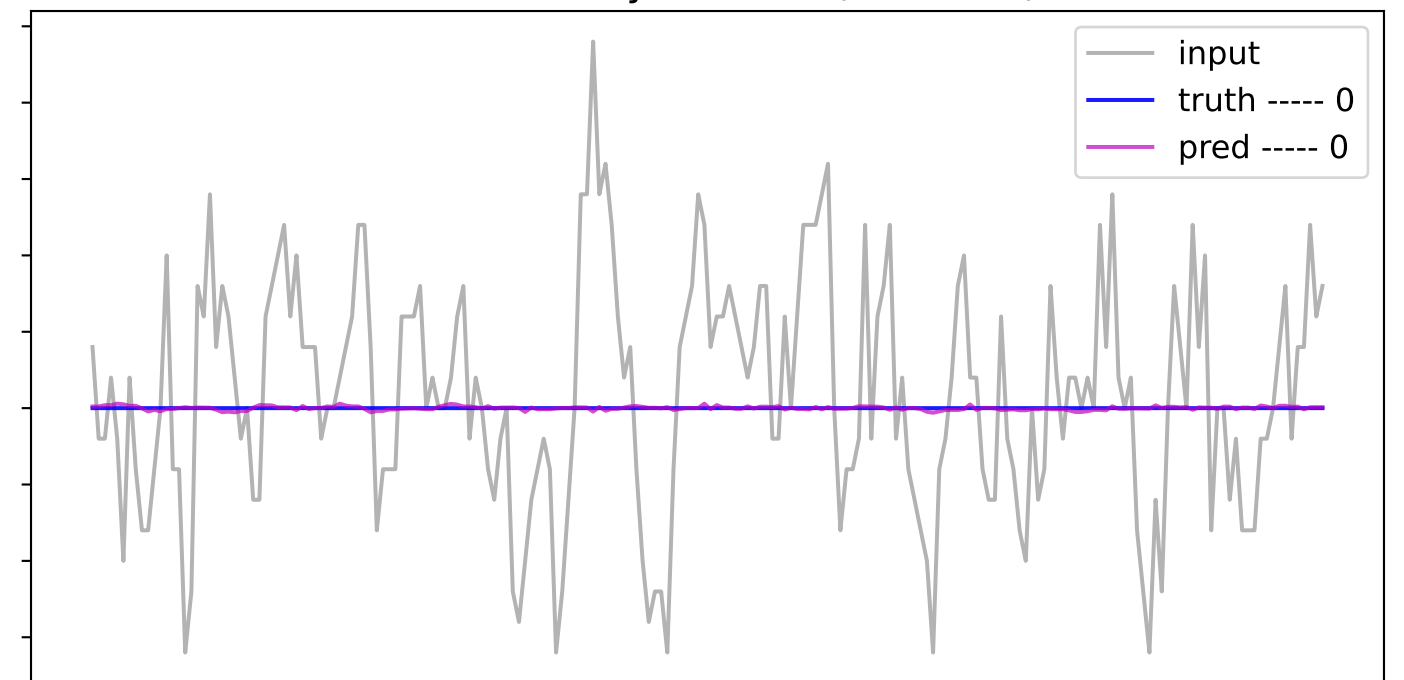


CNN prediction: 0.1551

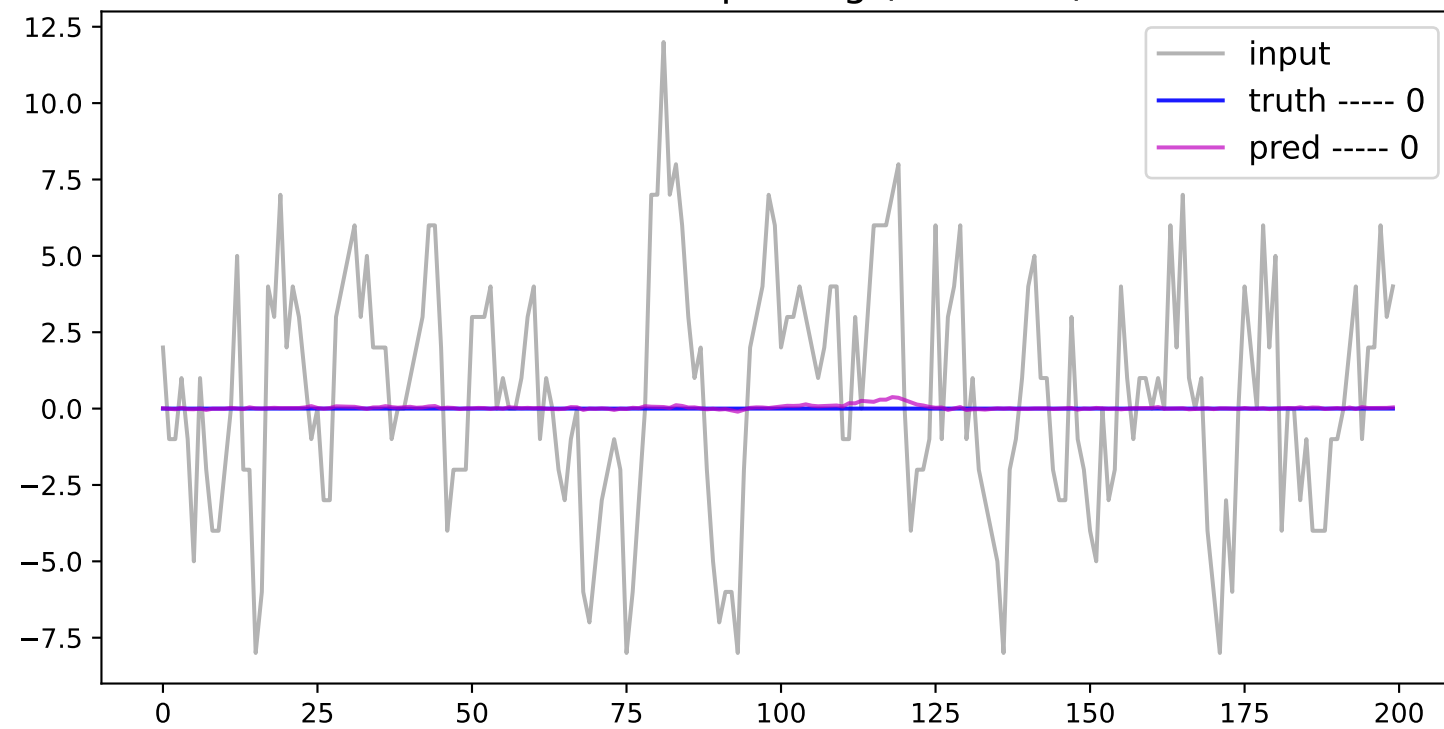
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



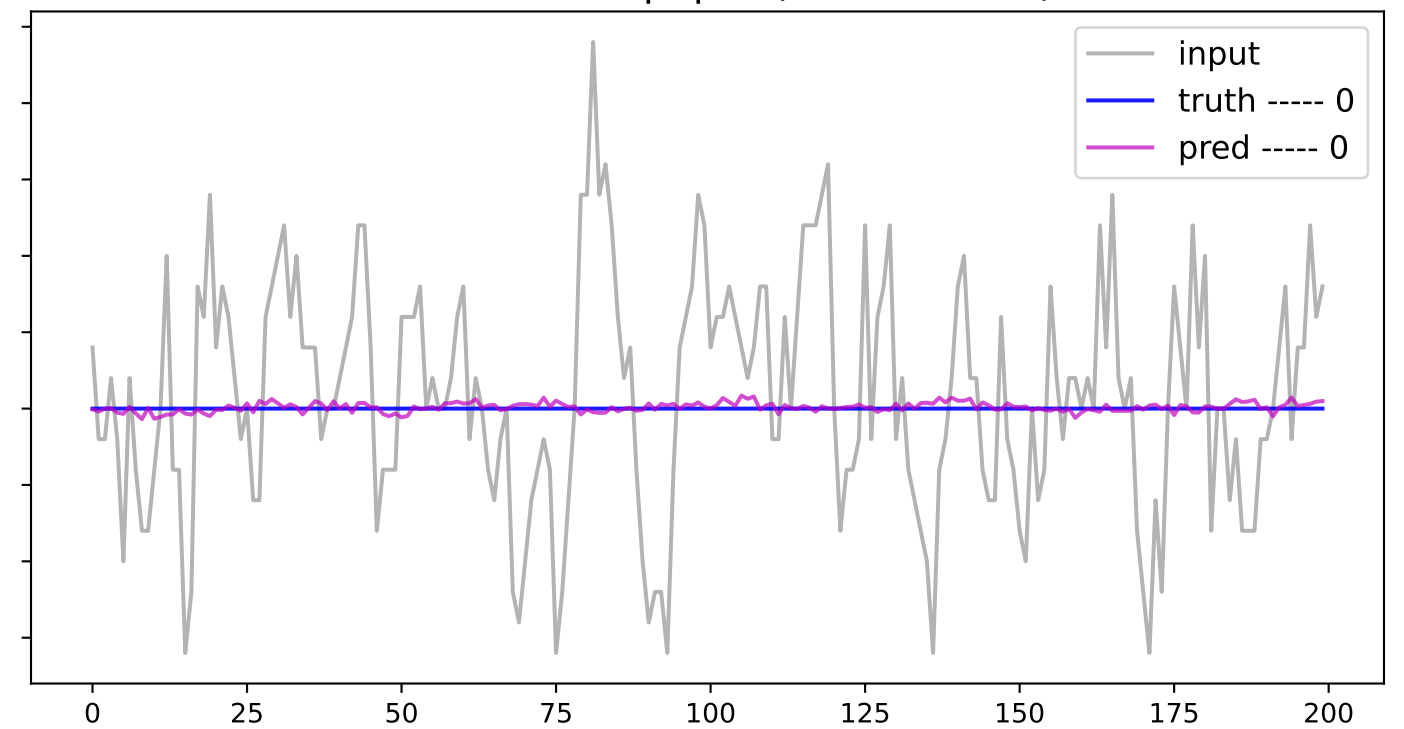
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

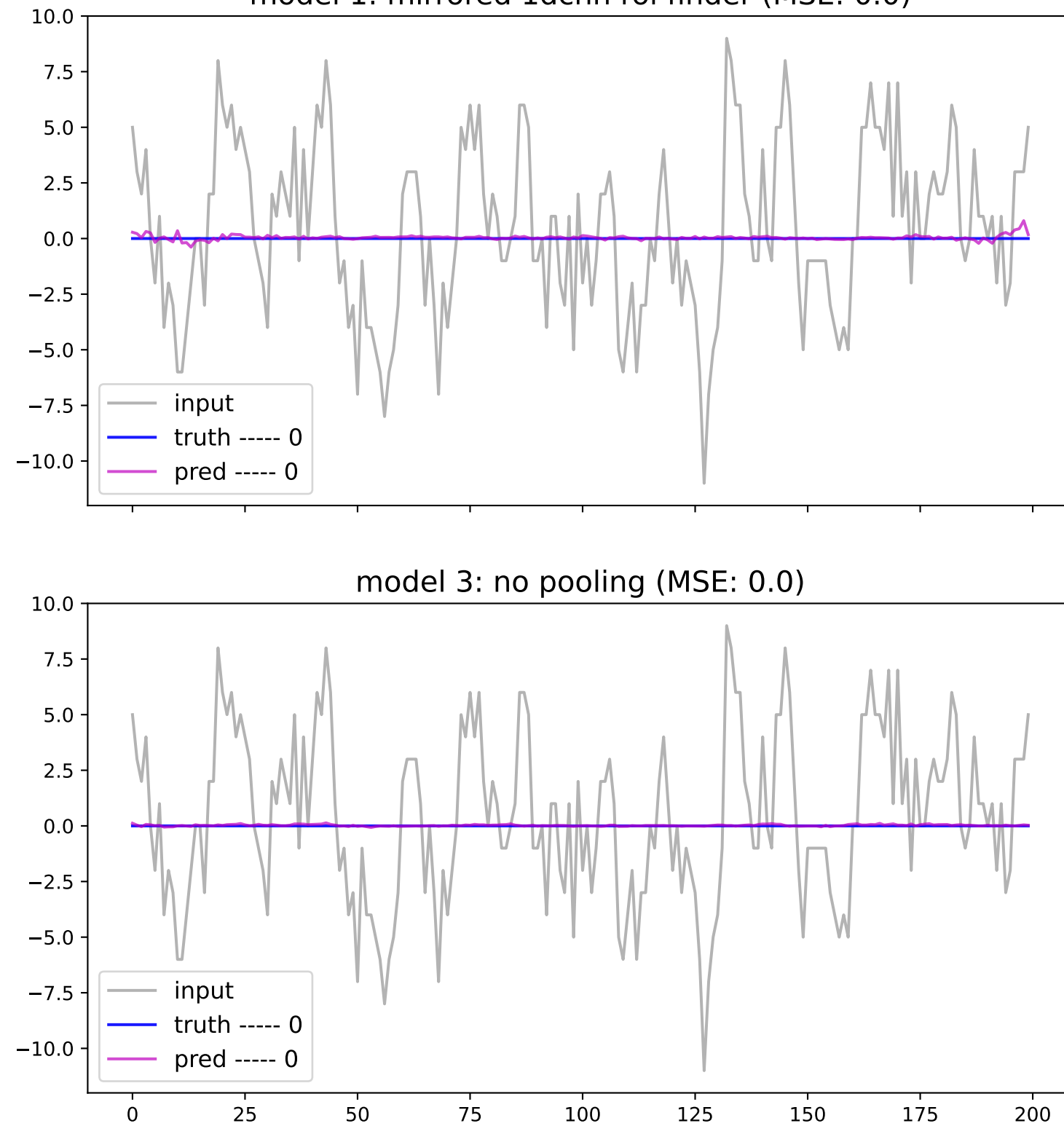


model 4: FCN paper (MSE: 0.0001)

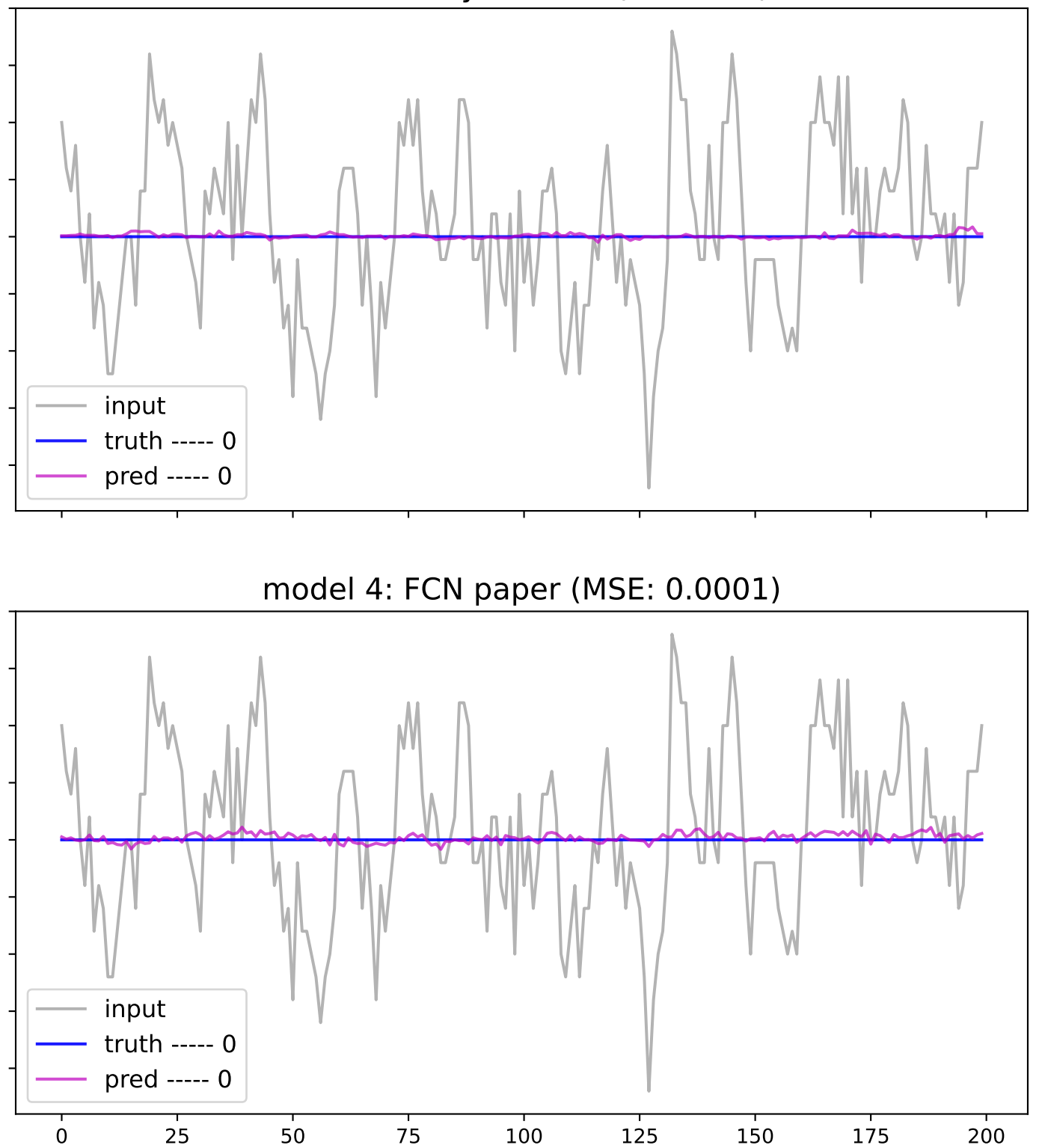


CNN prediction: 0.1897

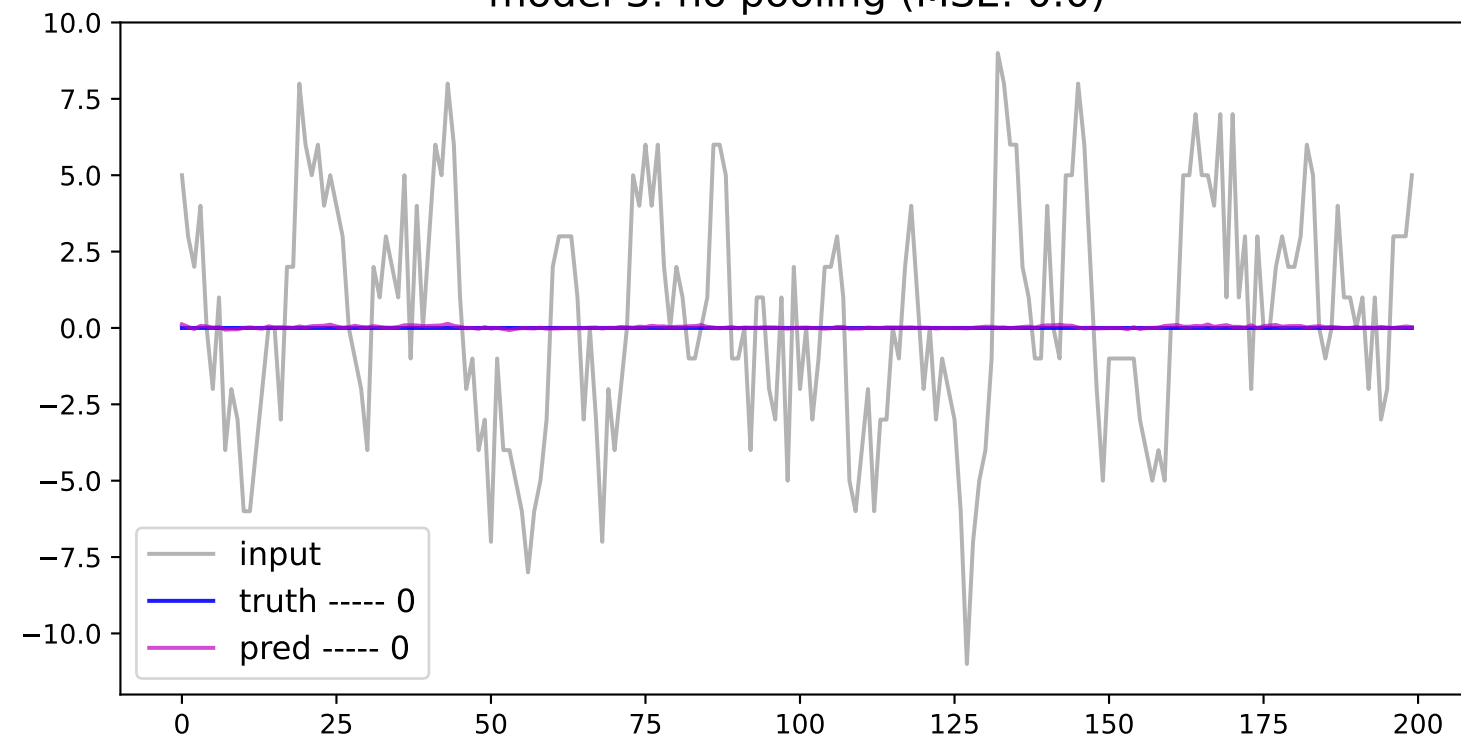
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



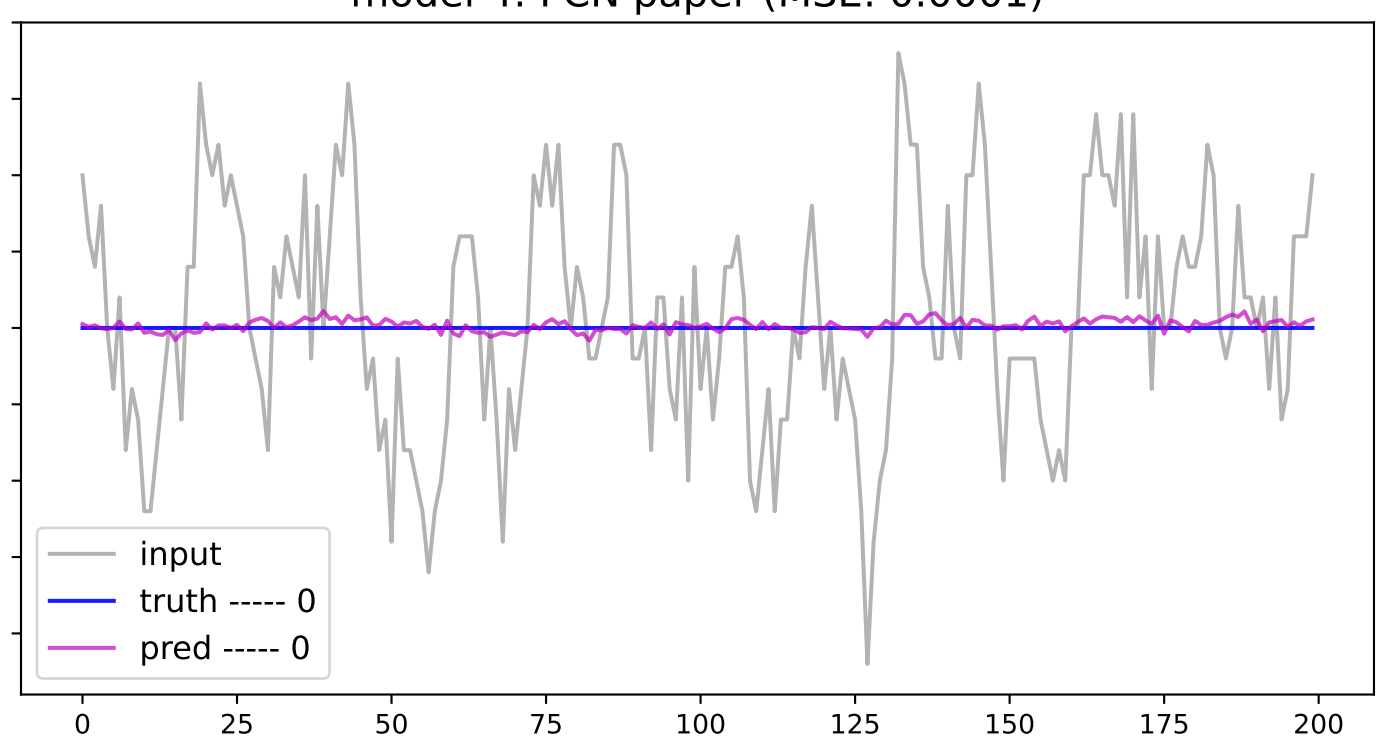
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

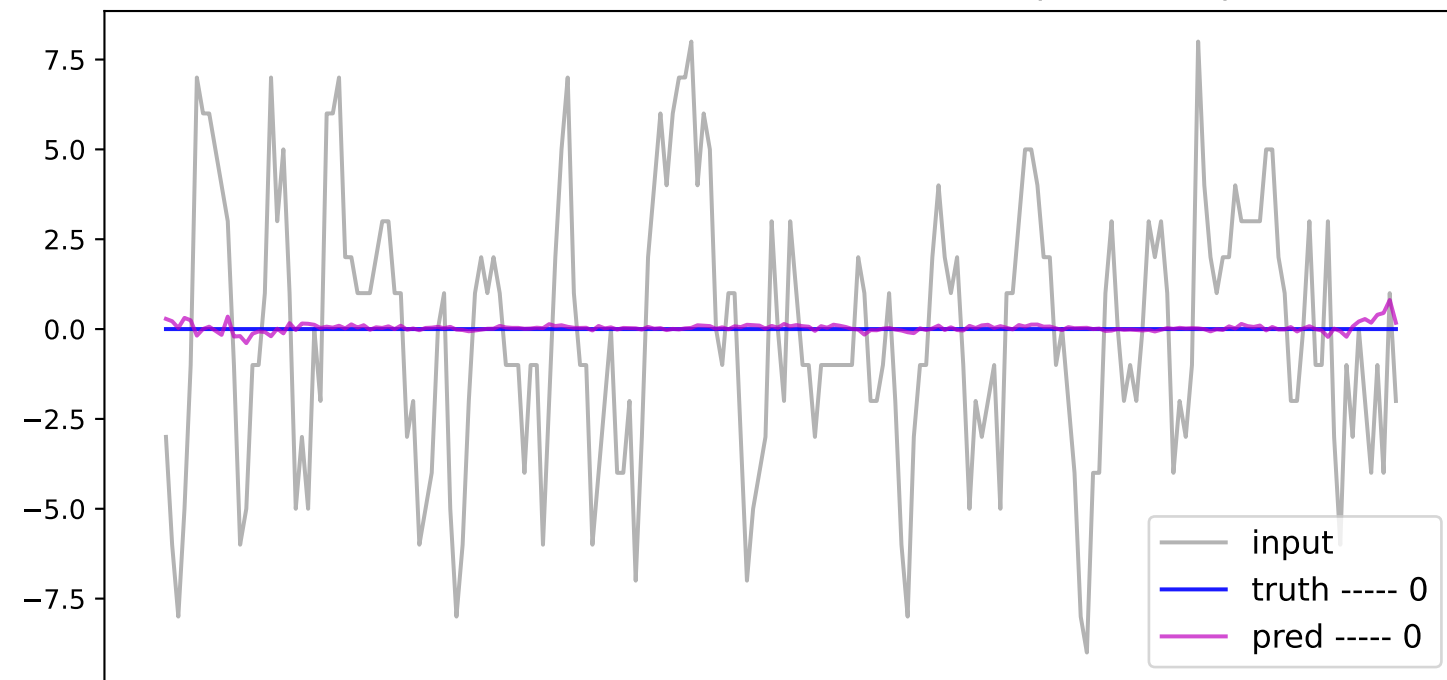


model 4: FCN paper (MSE: 0.0001)

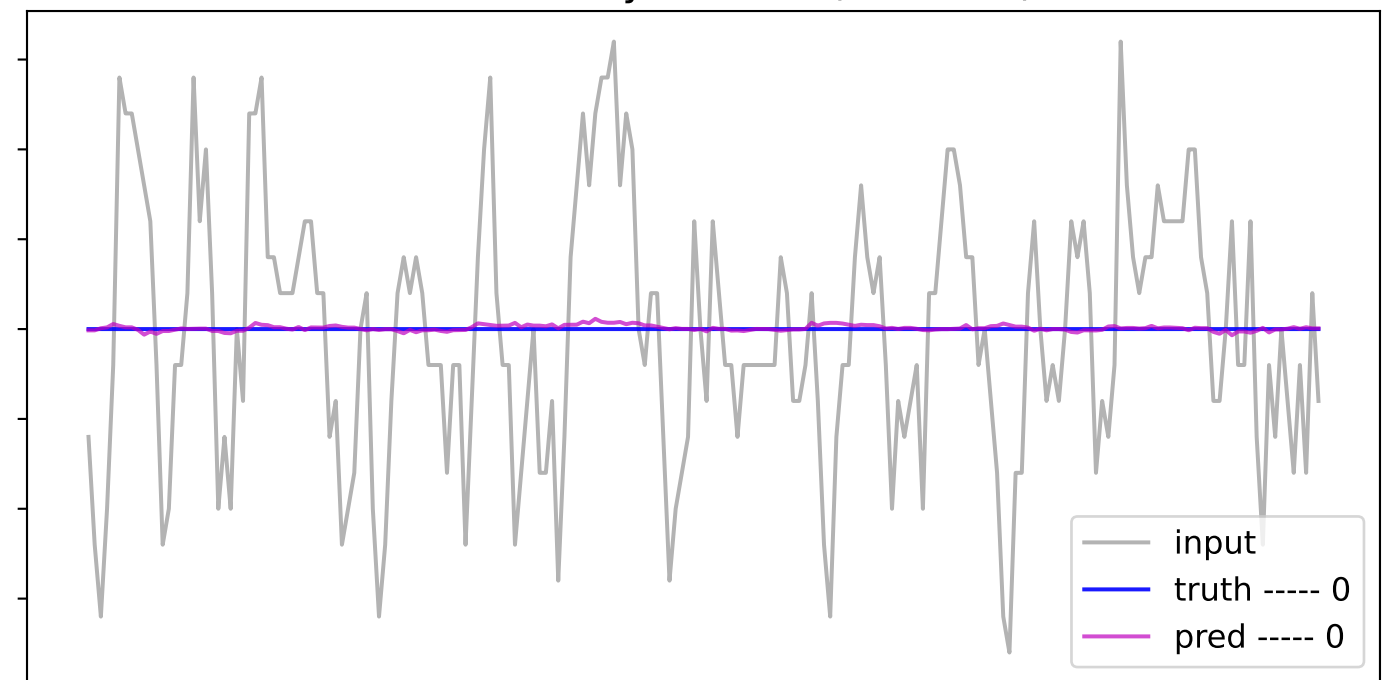


CNN prediction: 0.165

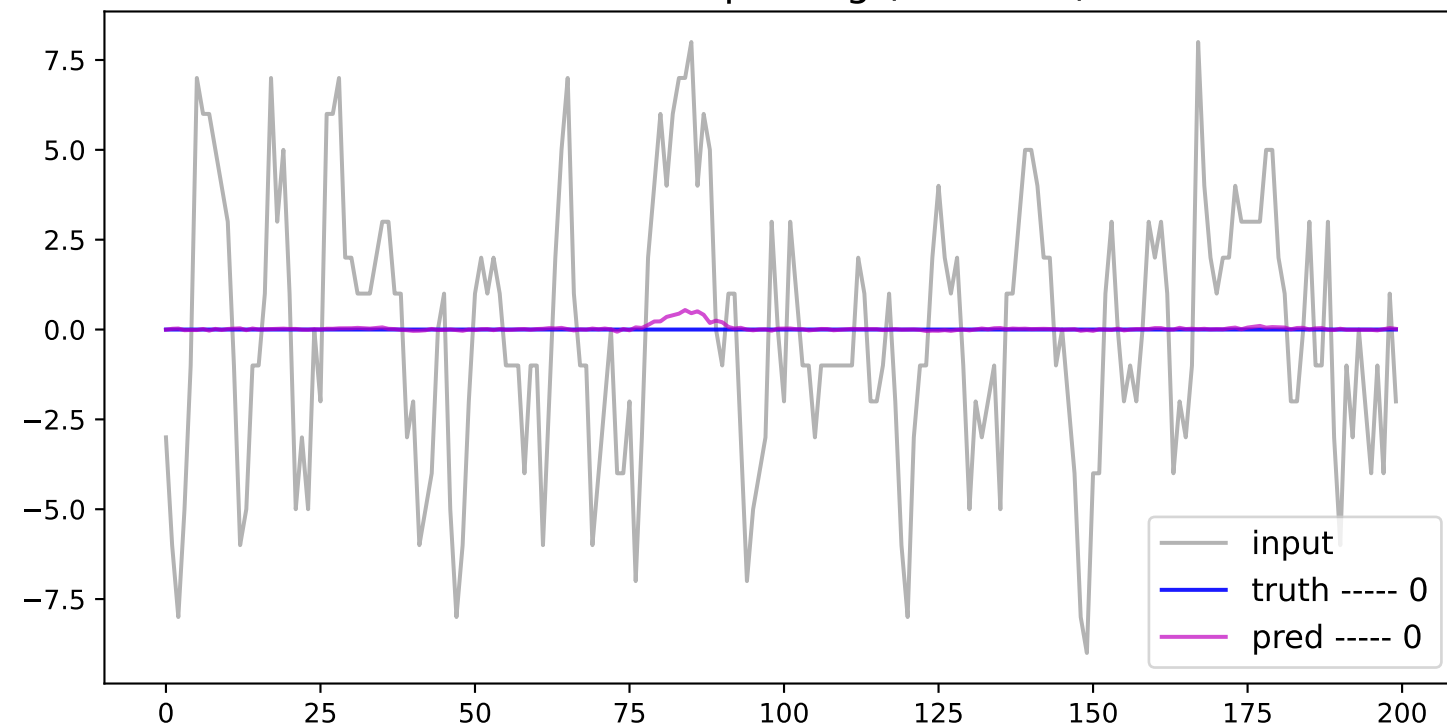
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



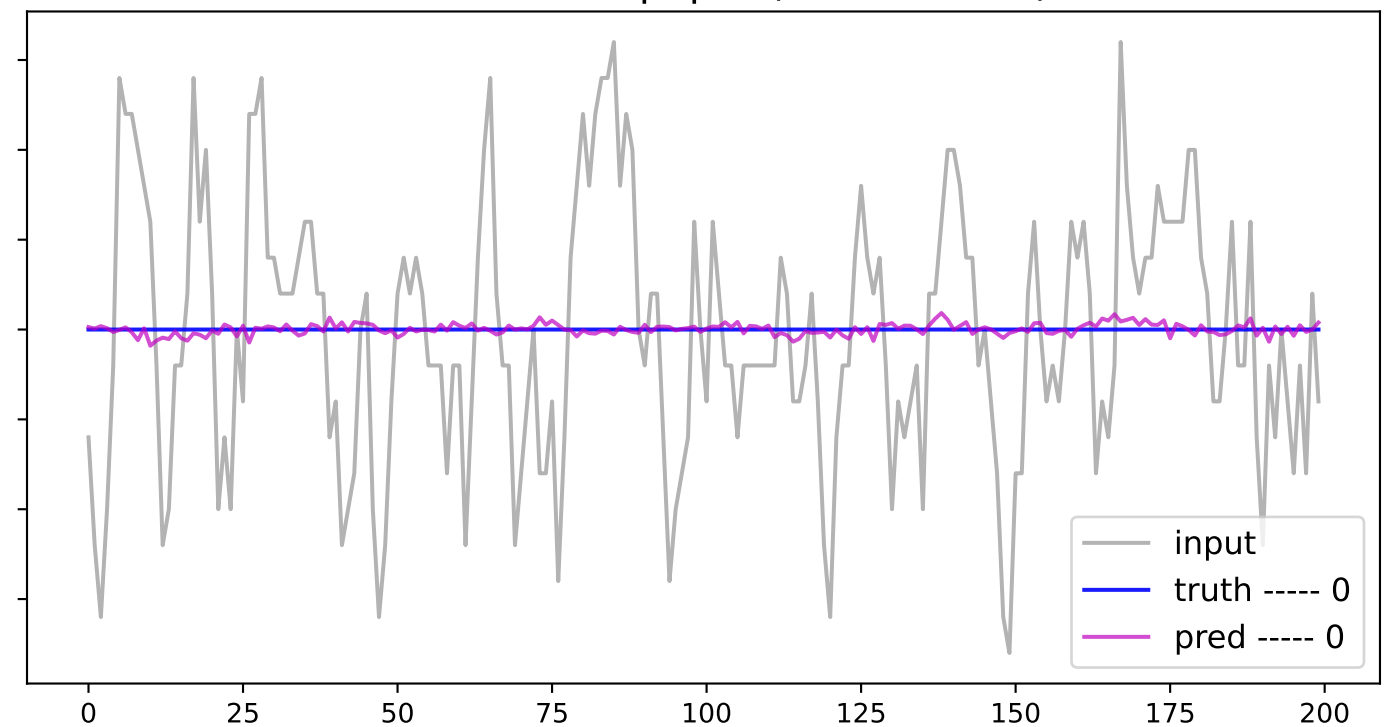
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

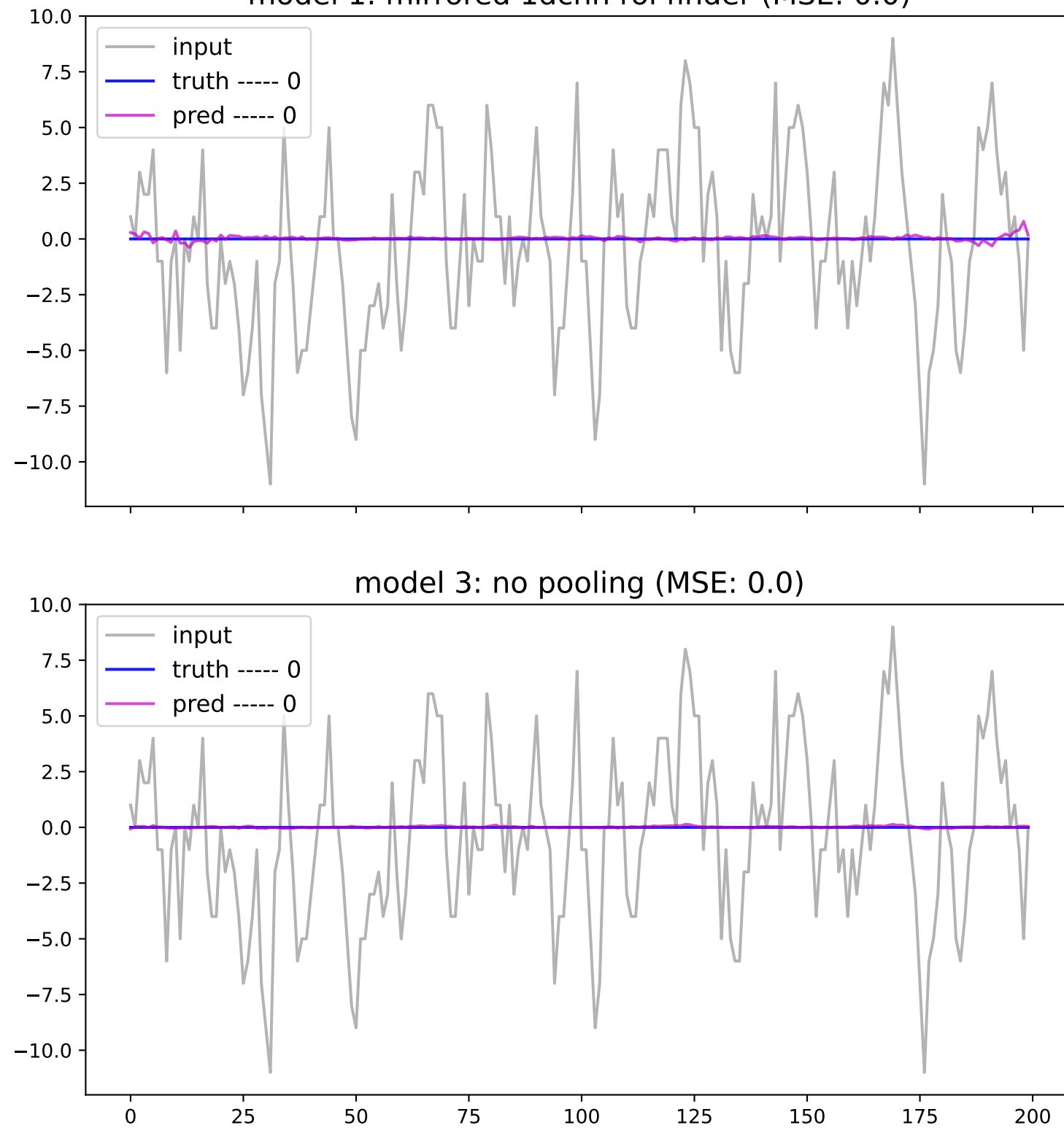


model 4: FCN paper (MSE: 0.0001)

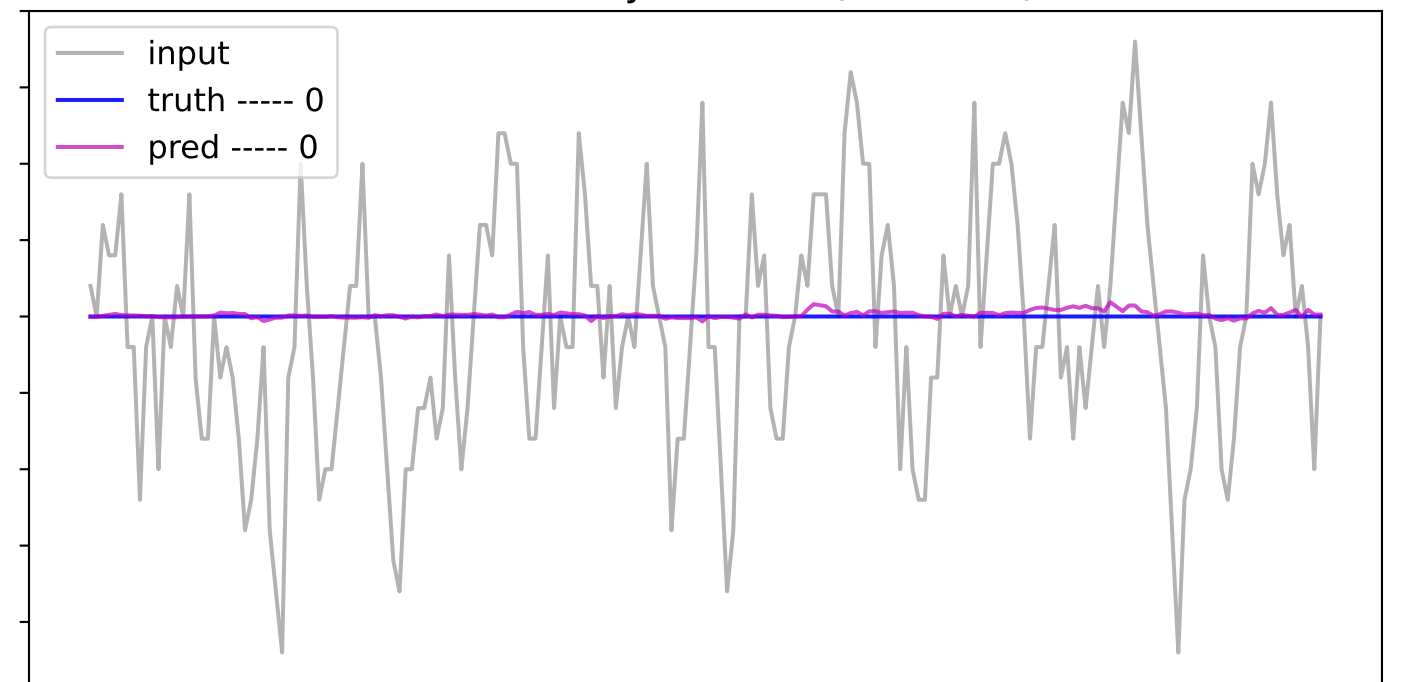


CNN prediction: 0.1533

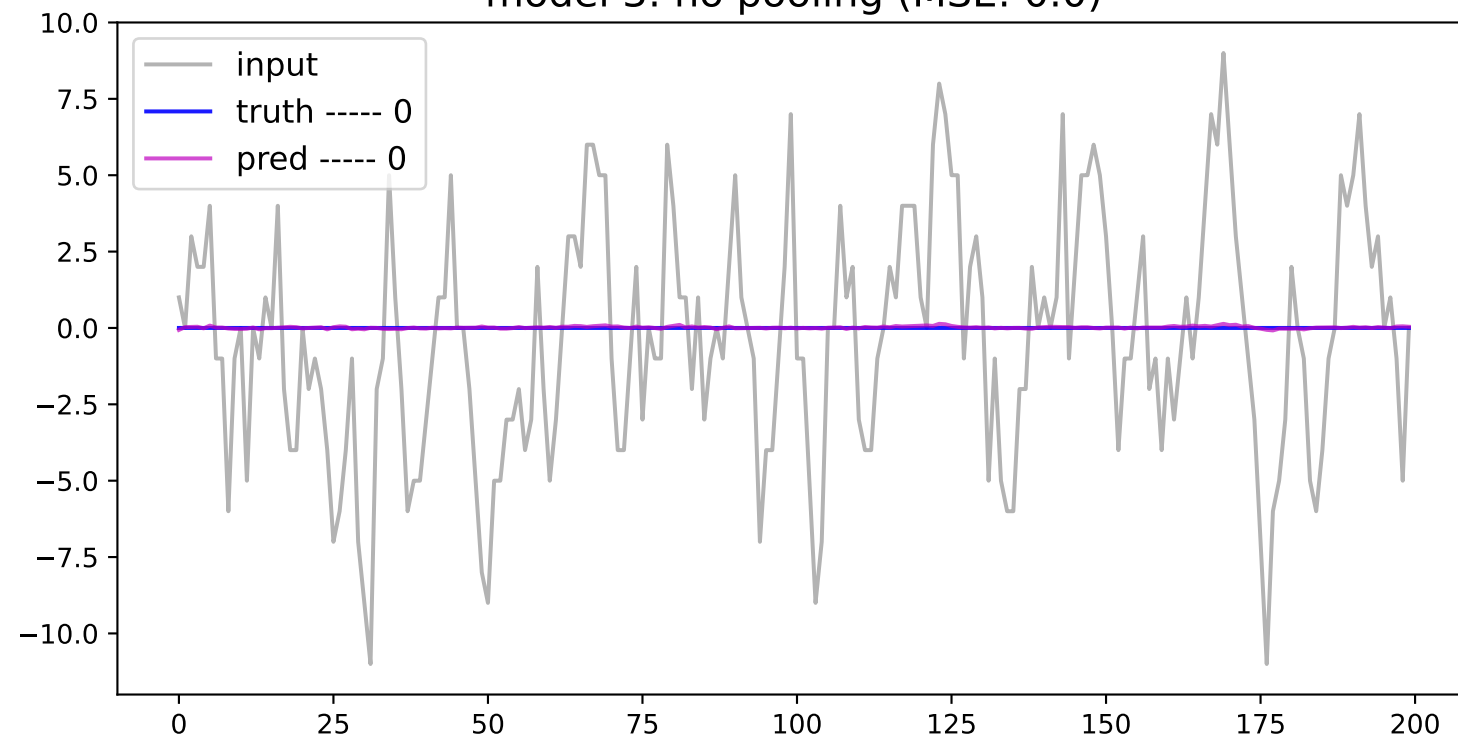
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



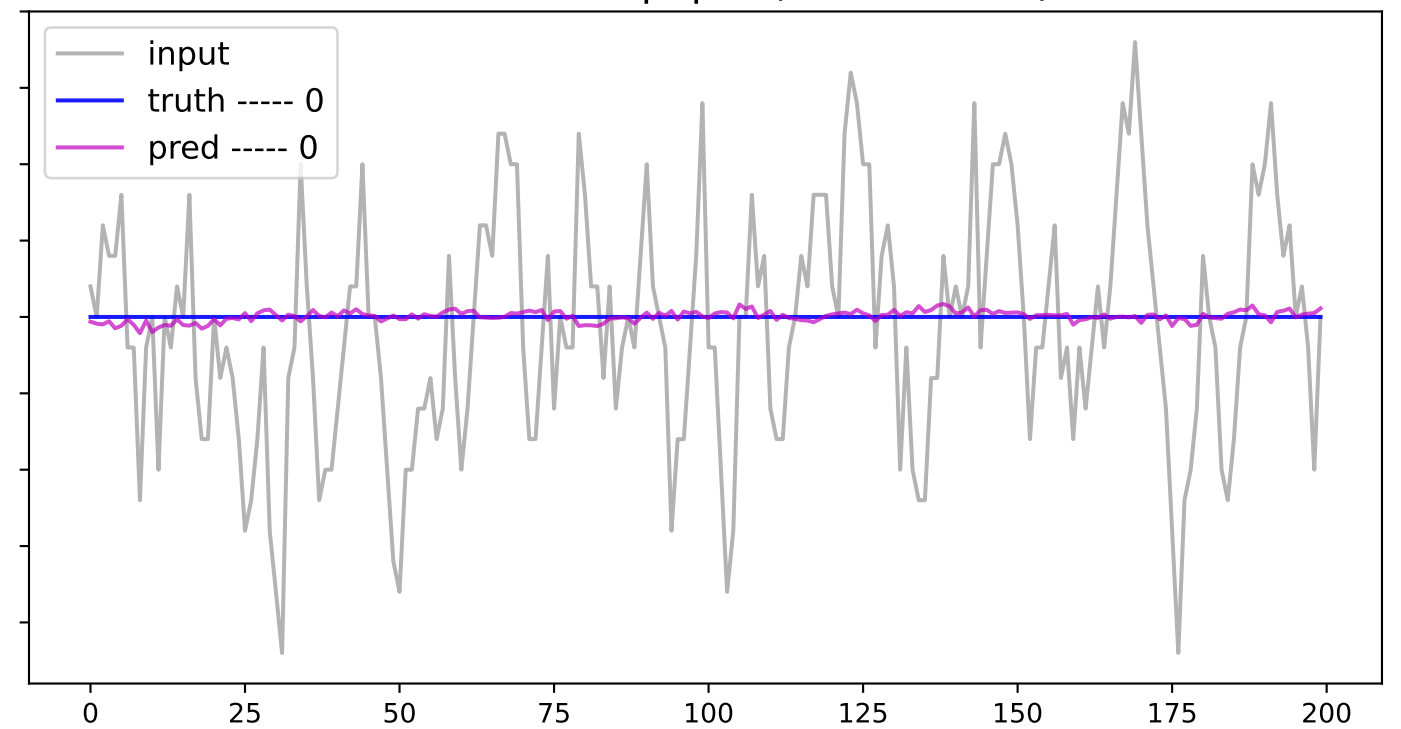
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

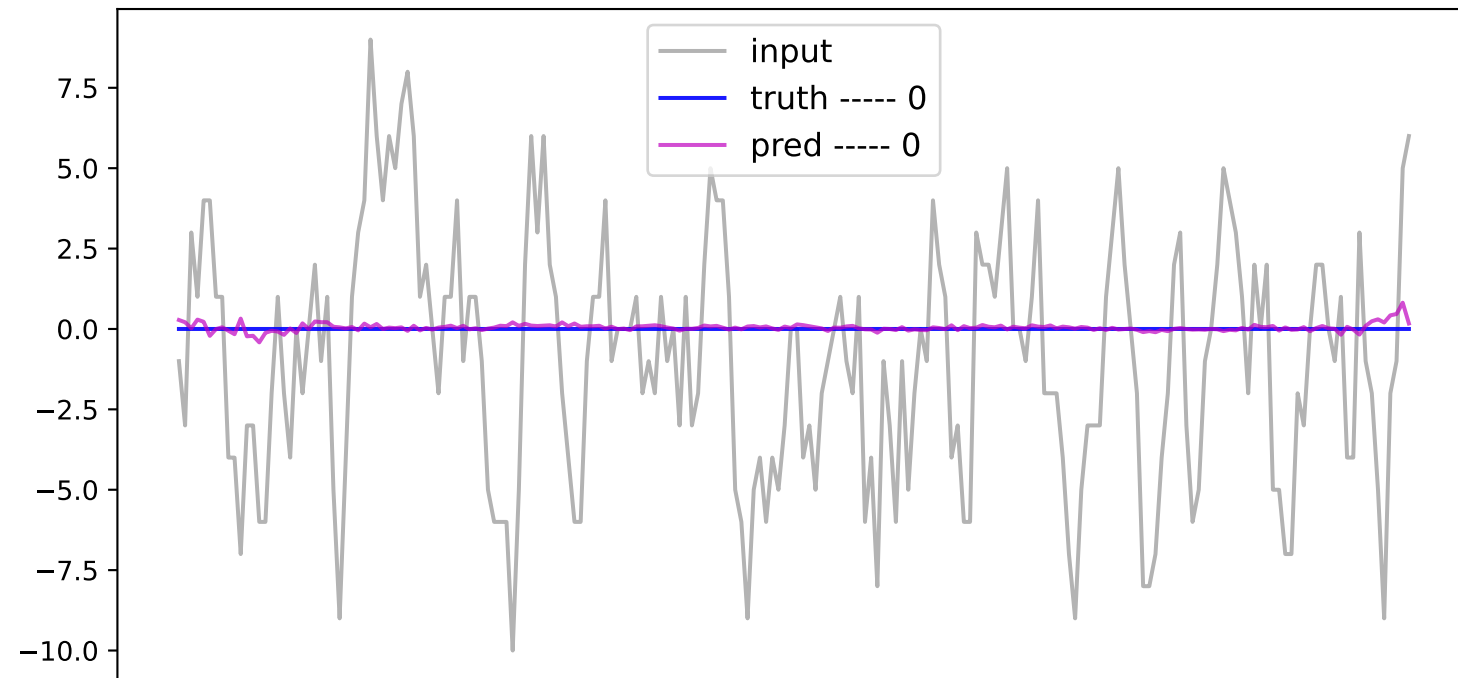


model 4: FCN paper (MSE: 0.0001)

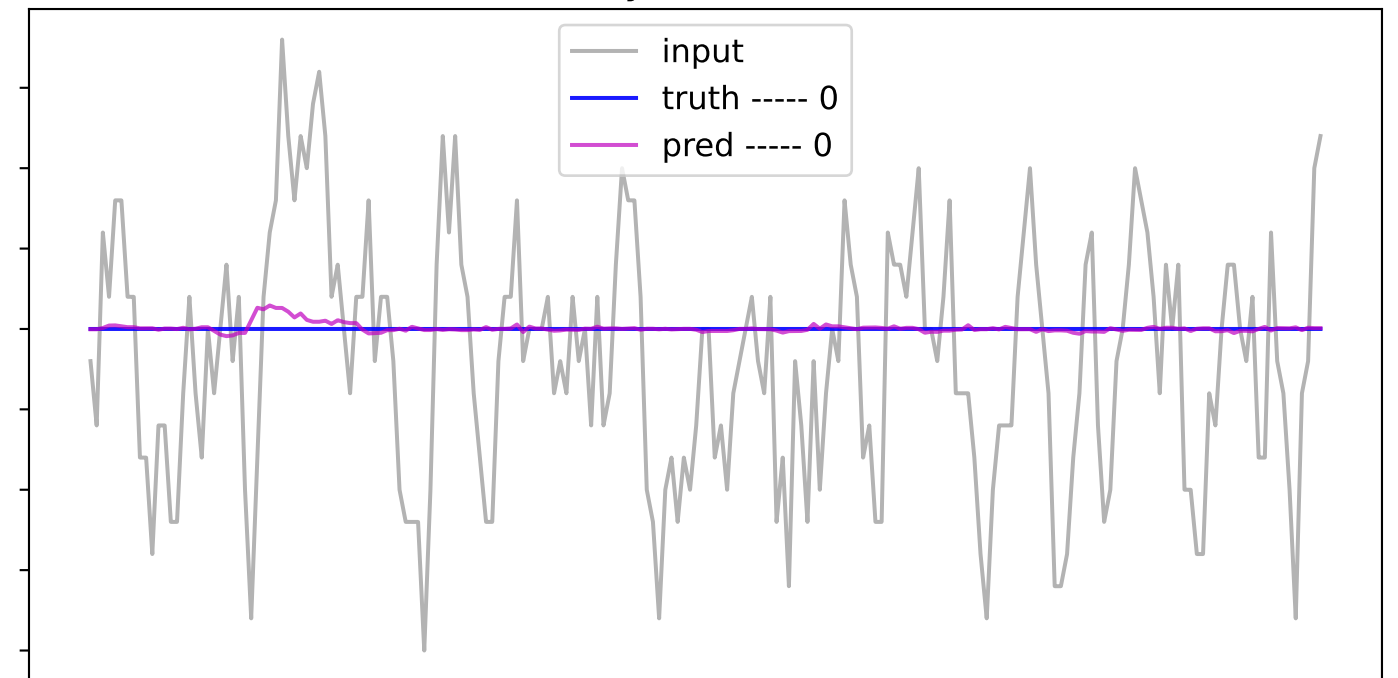


CNN prediction: 0.2762

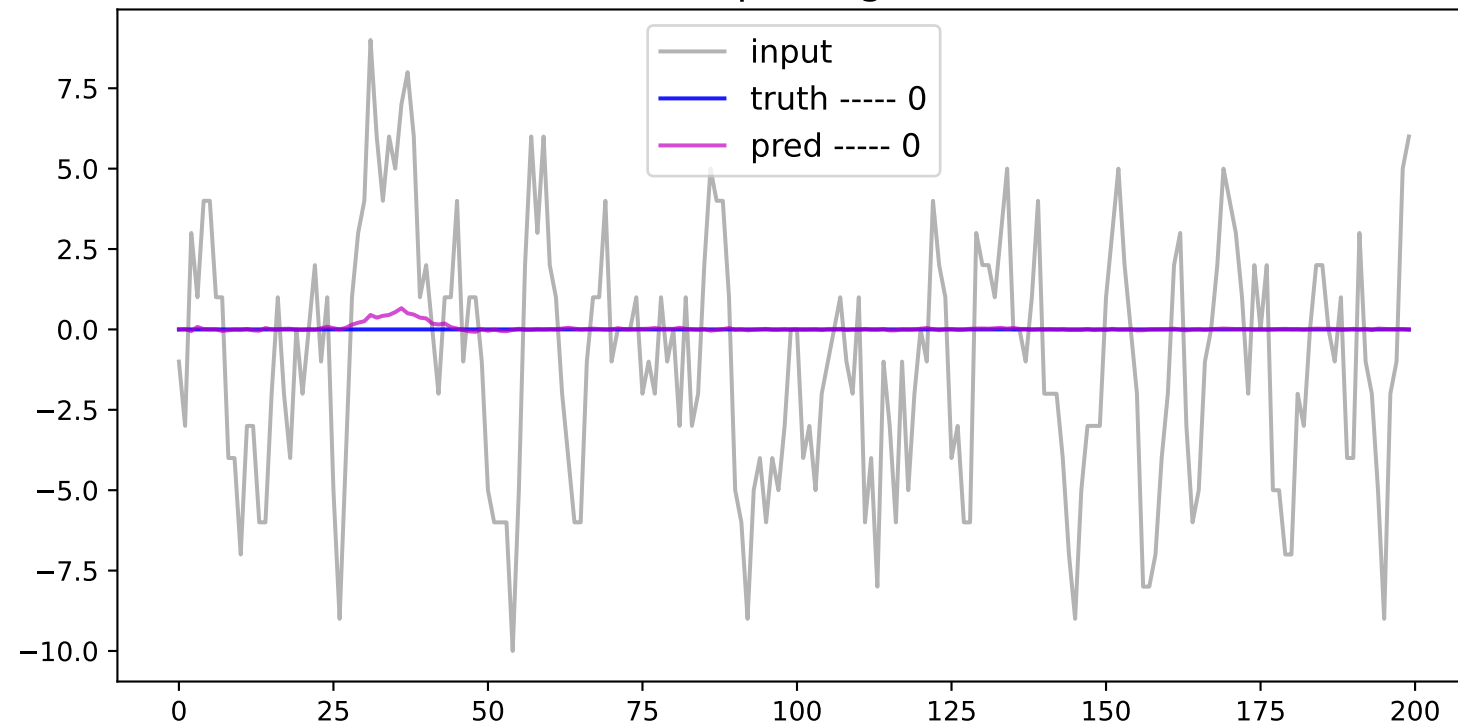
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



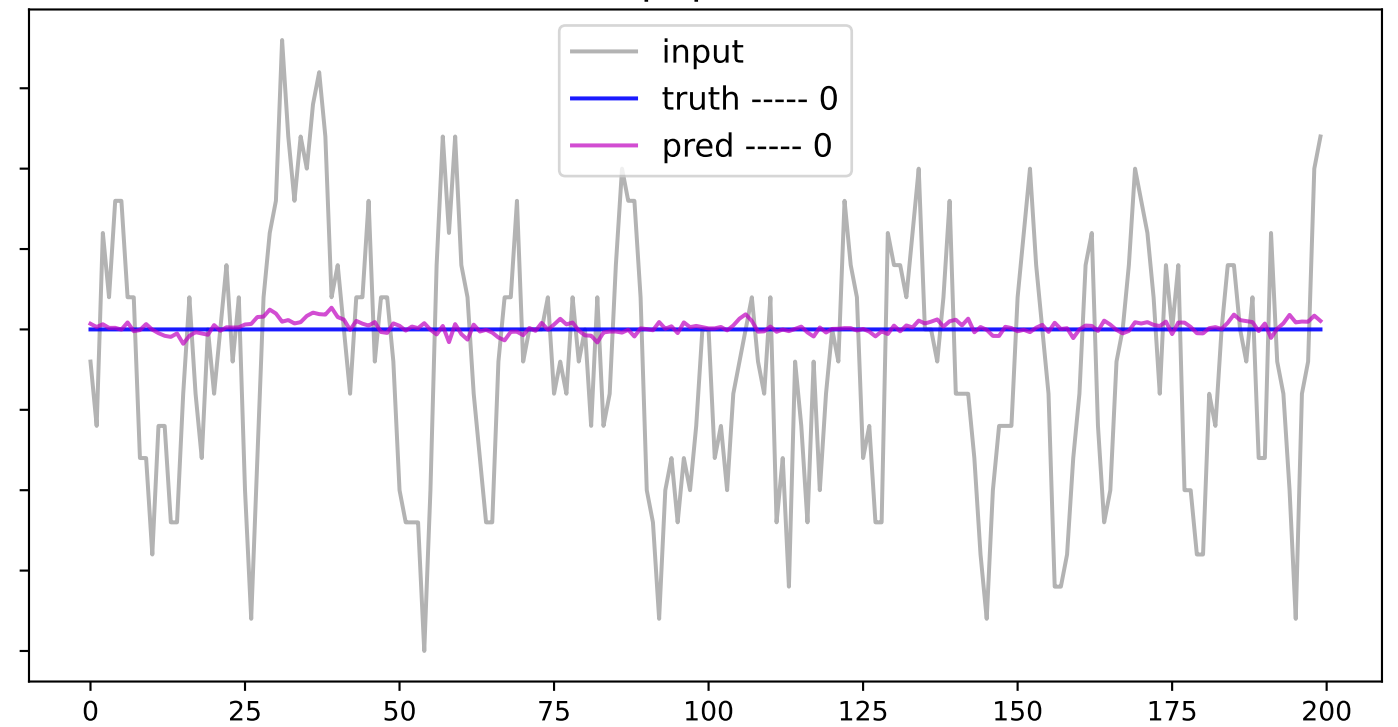
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

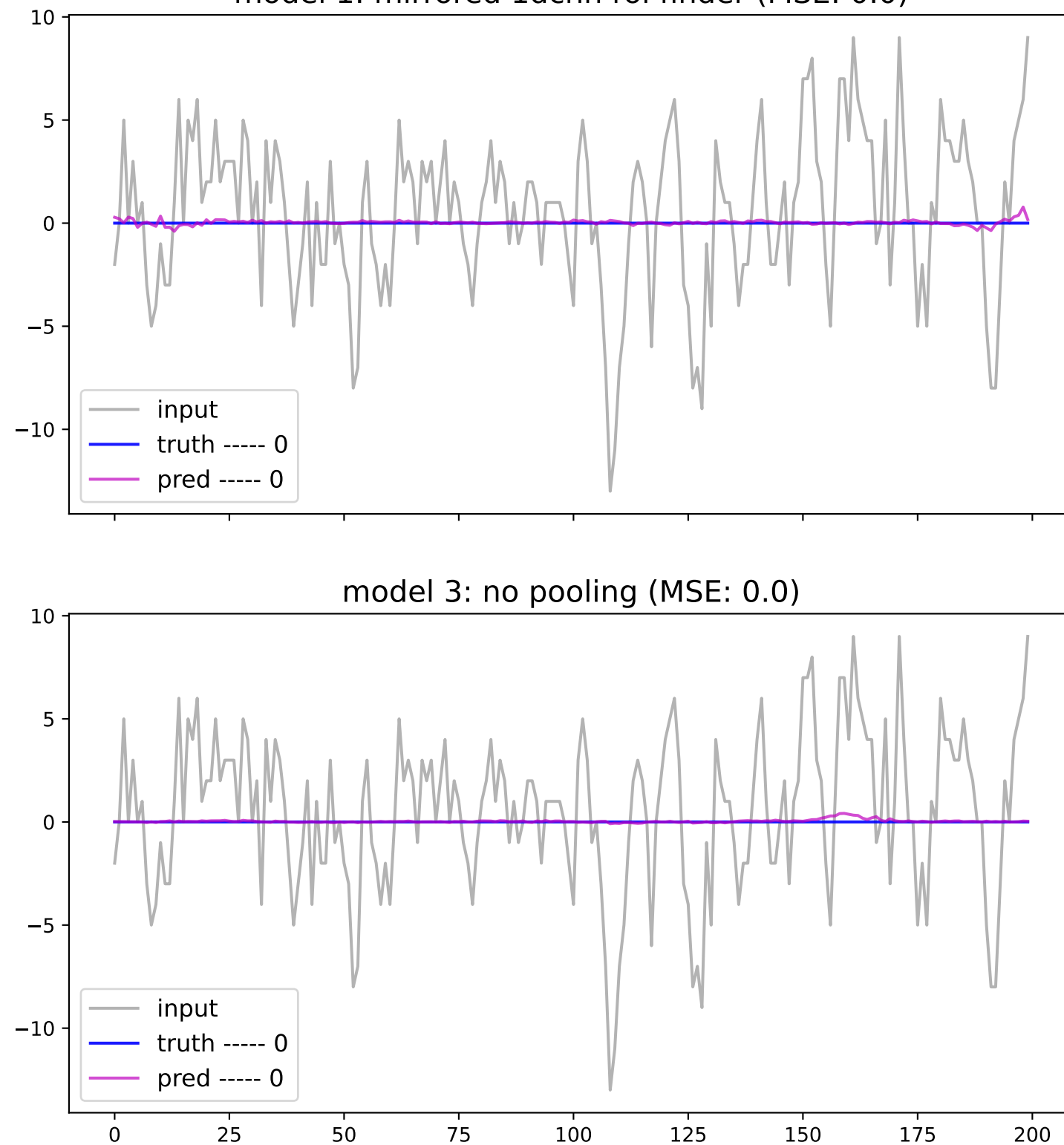


model 4: FCN paper (MSE: 0.0001)

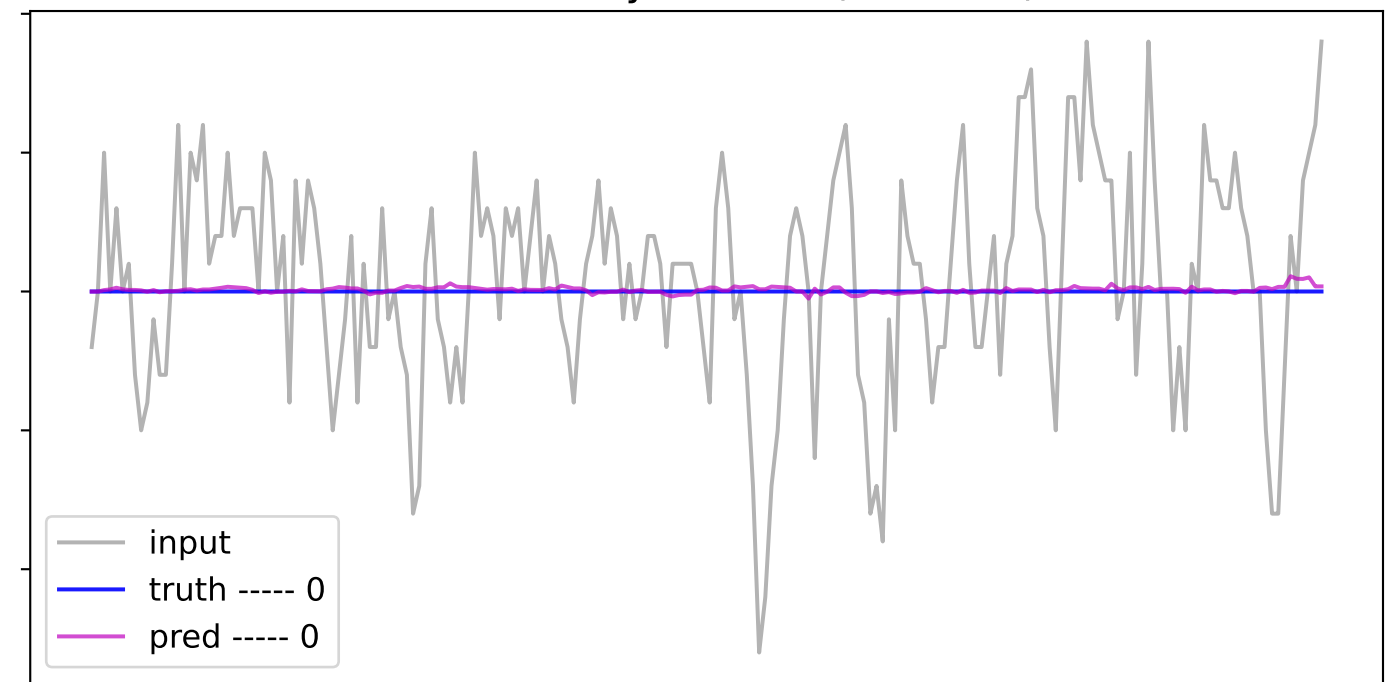


CNN prediction: 0.2575

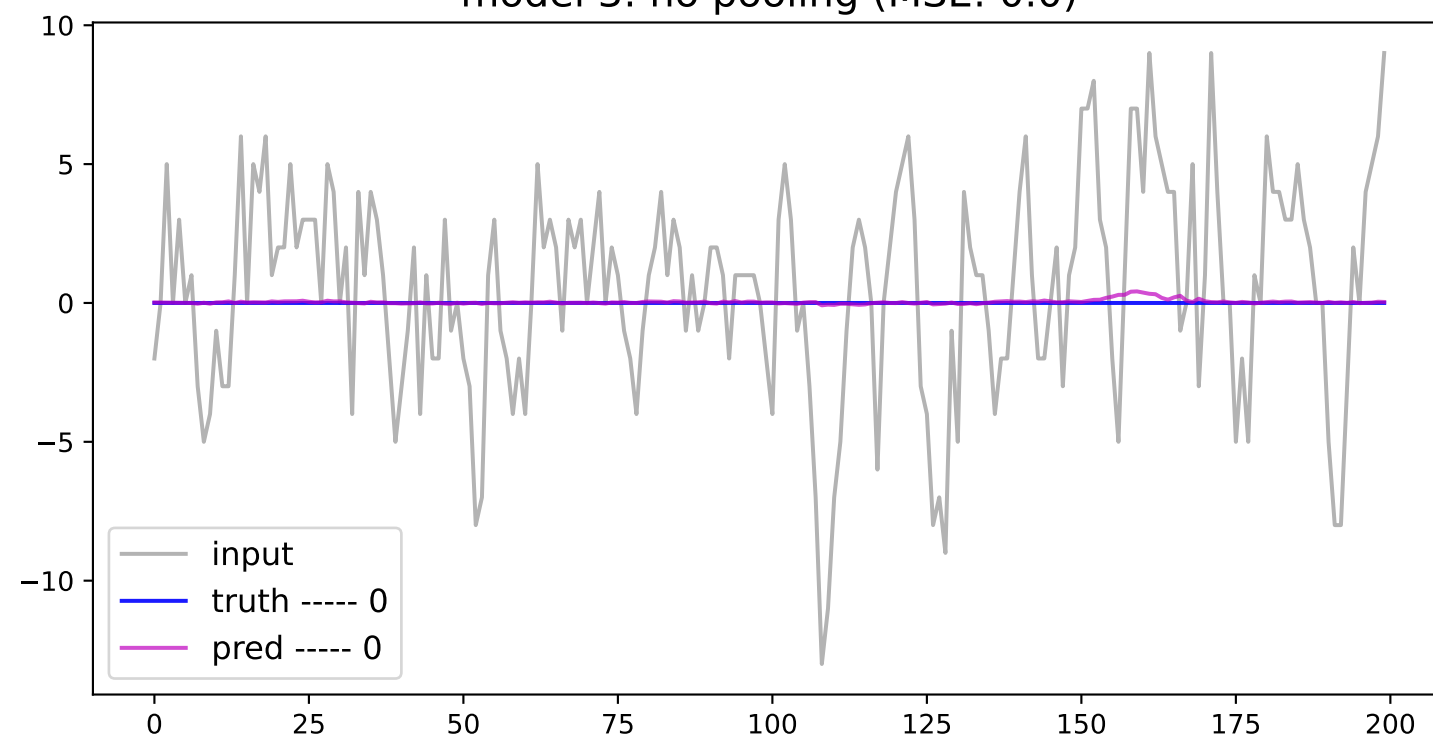
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



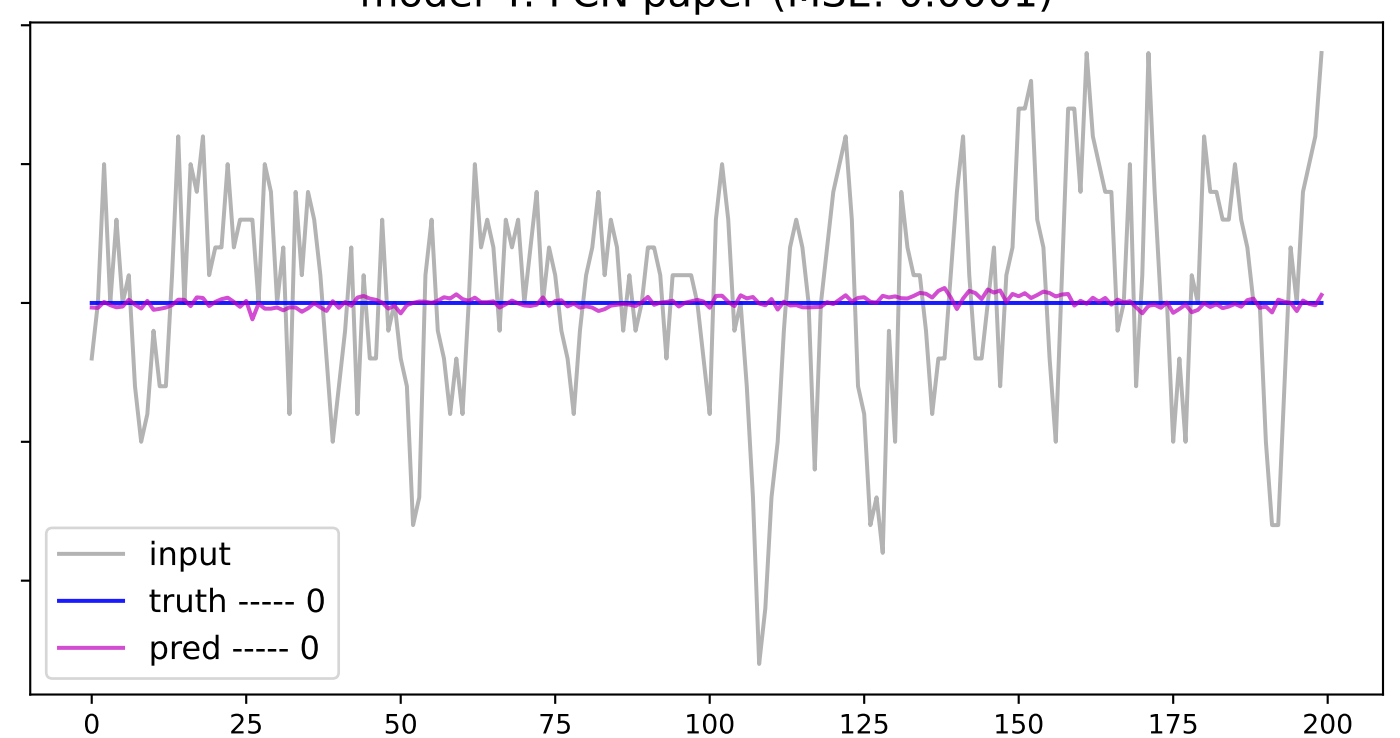
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

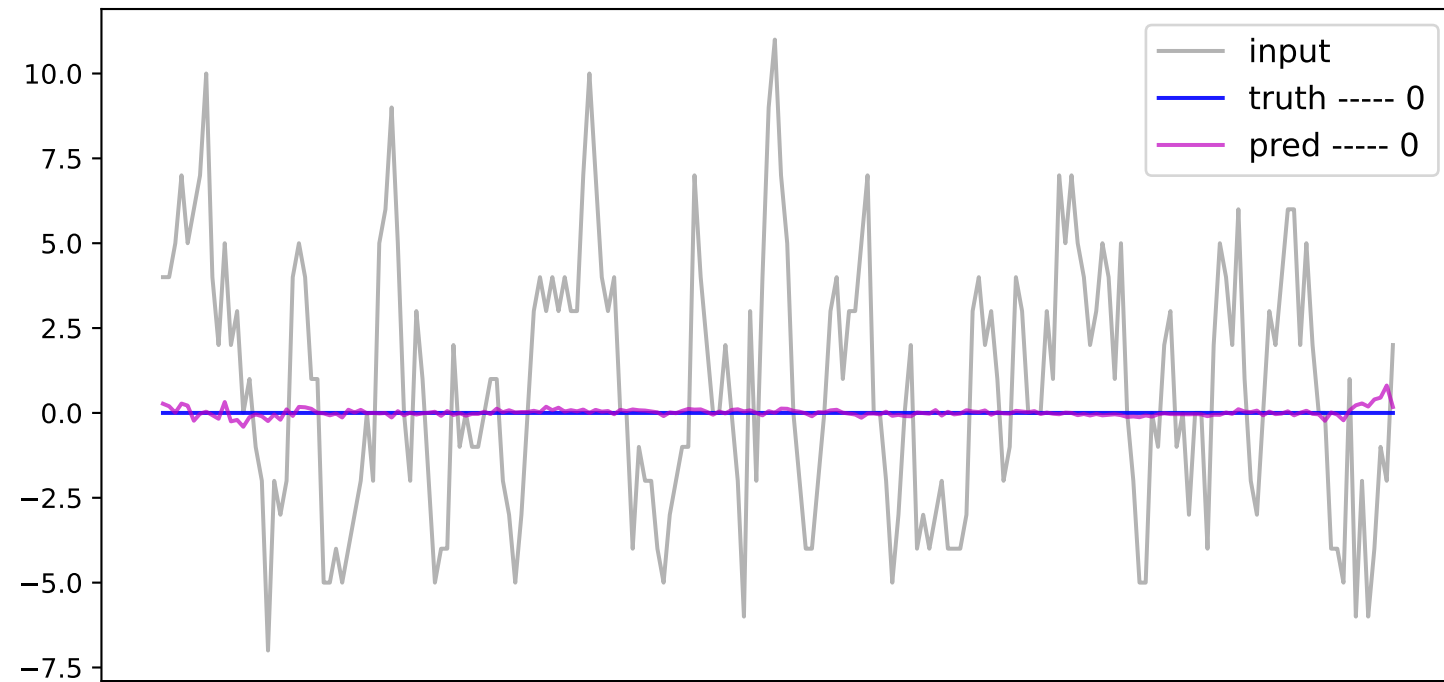


model 4: FCN paper (MSE: 0.0001)

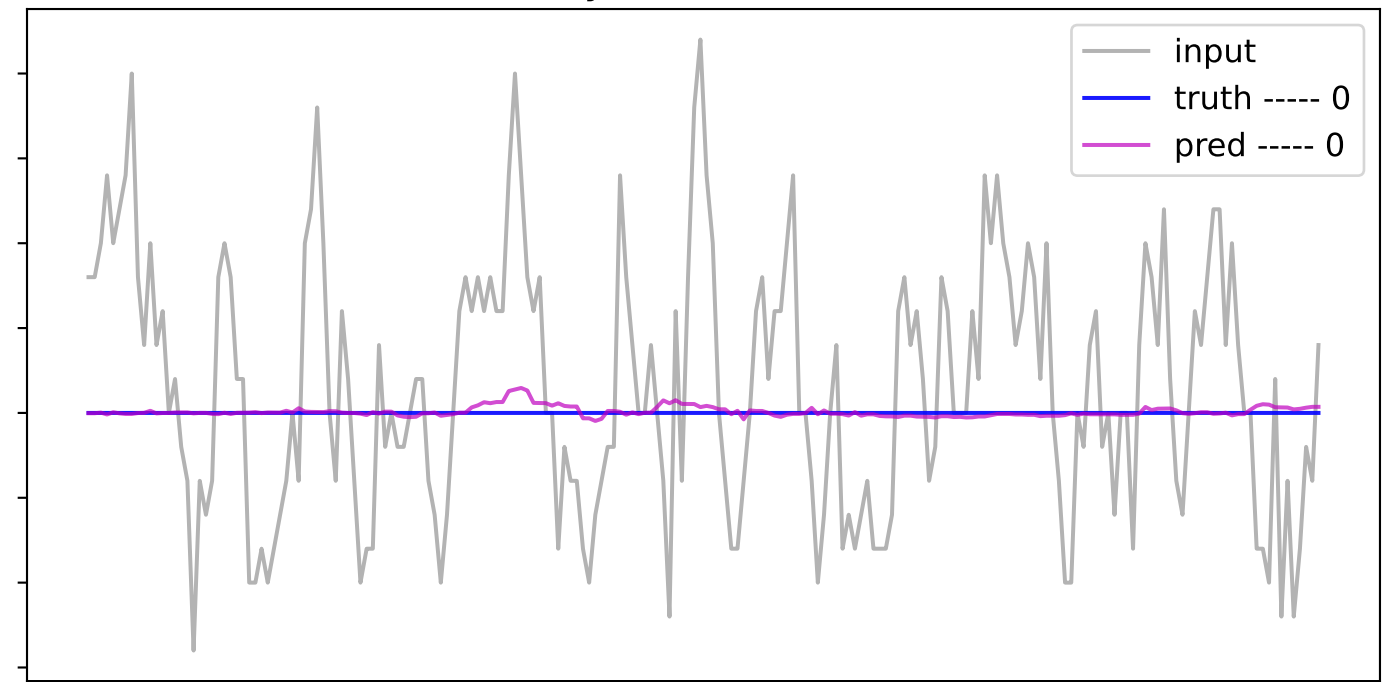


CNN prediction: 0.1623

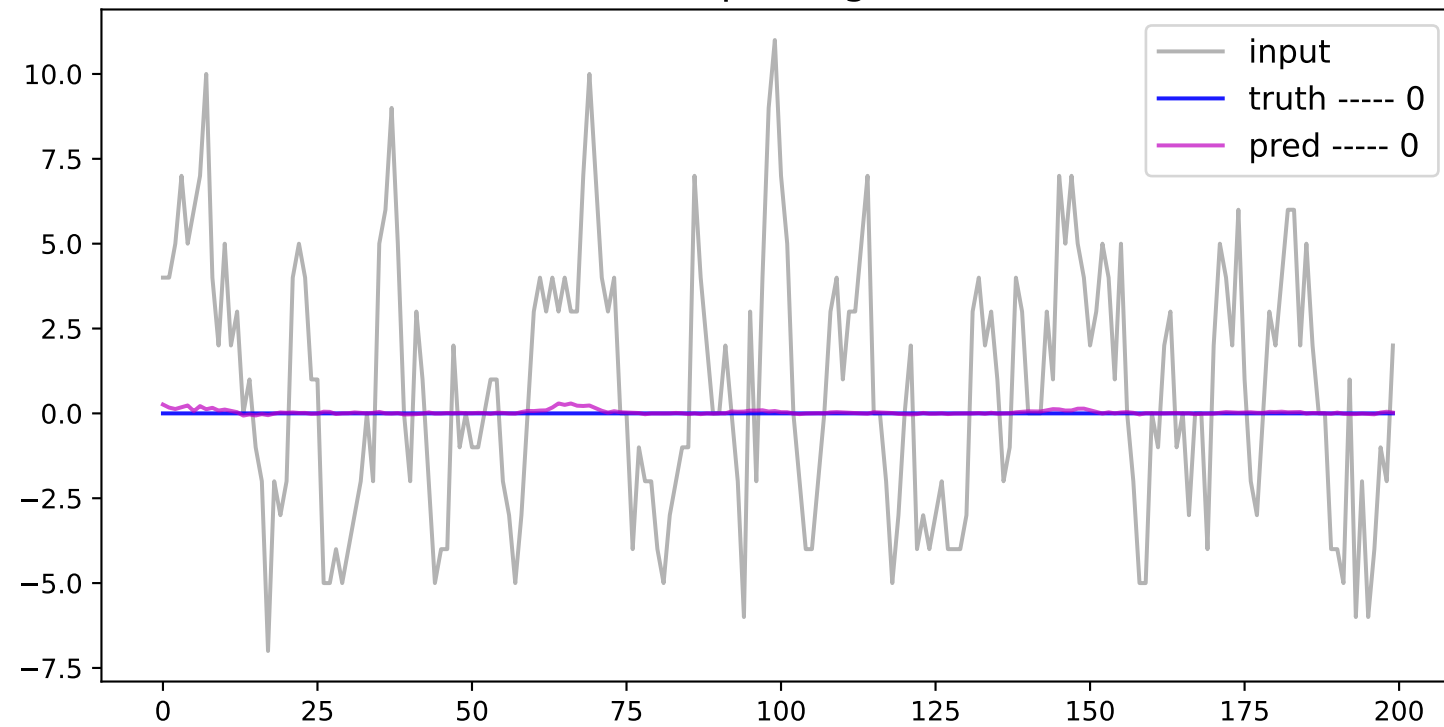
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



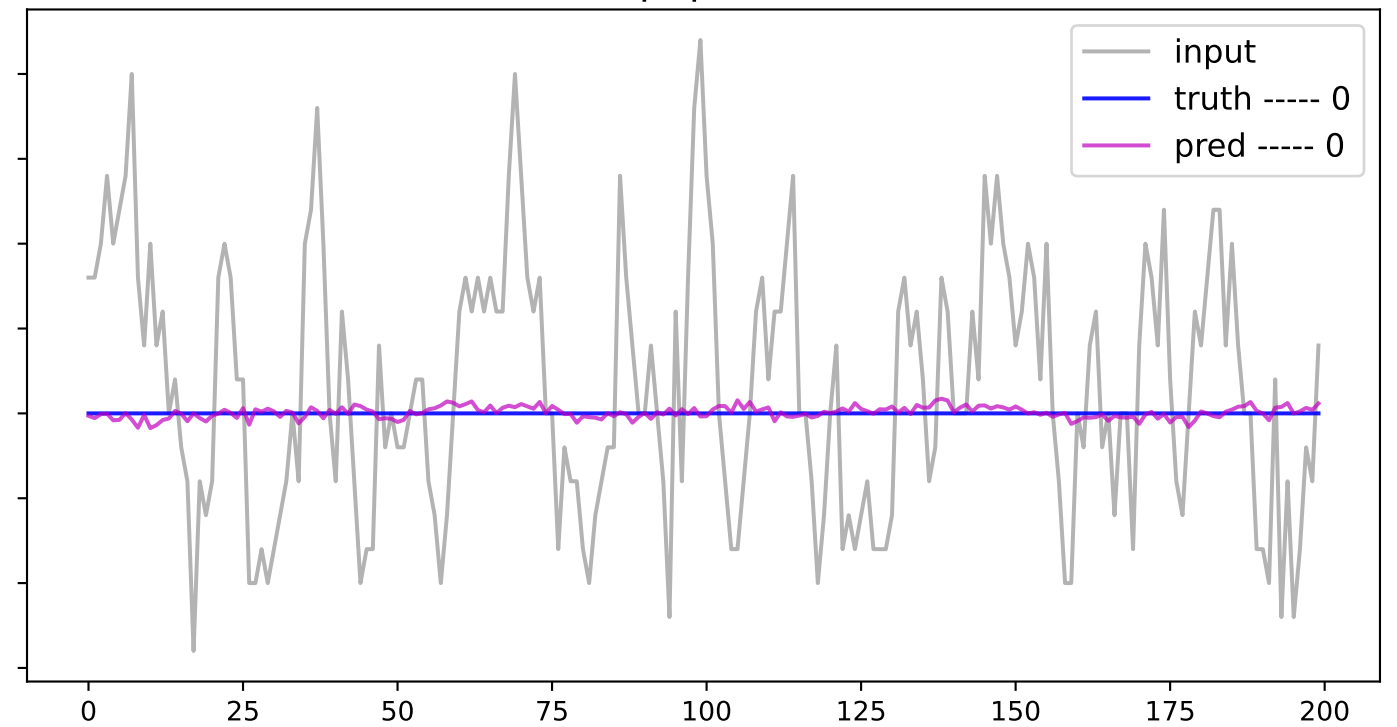
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

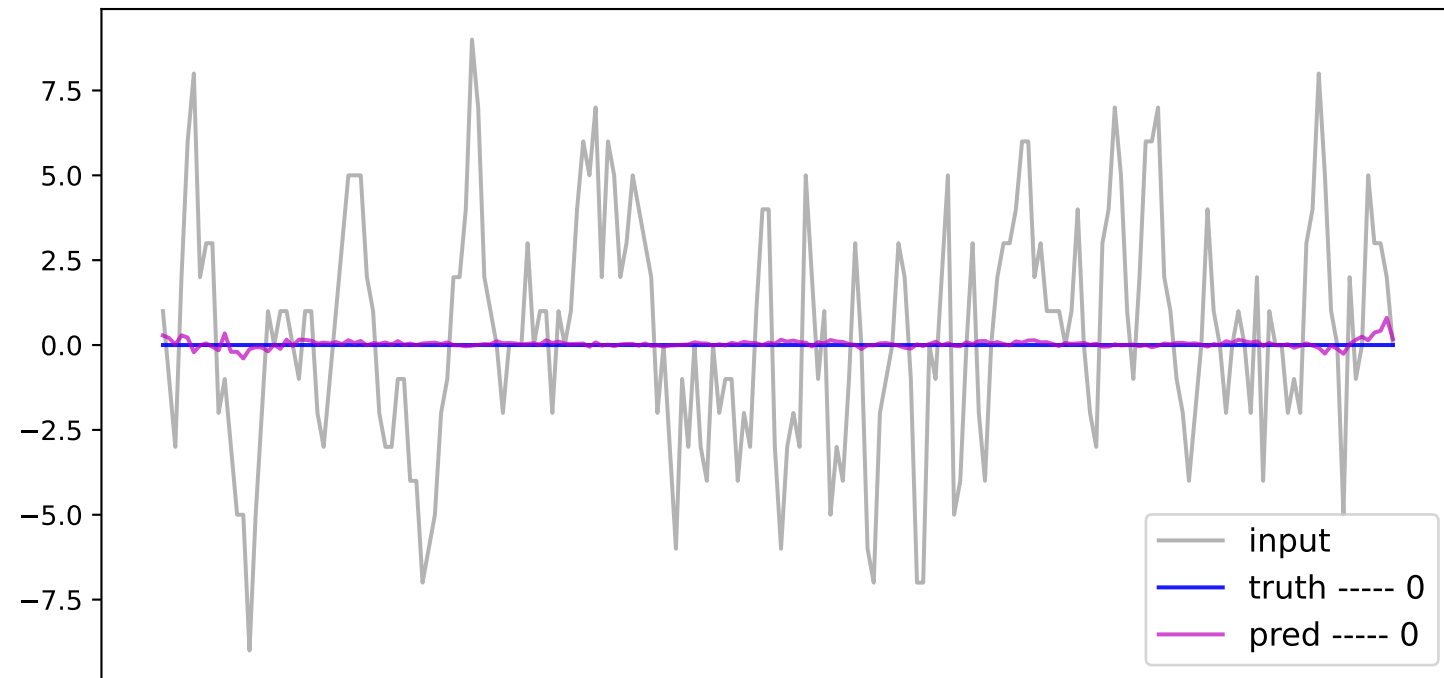


model 4: FCN paper (MSE: 0.0001)

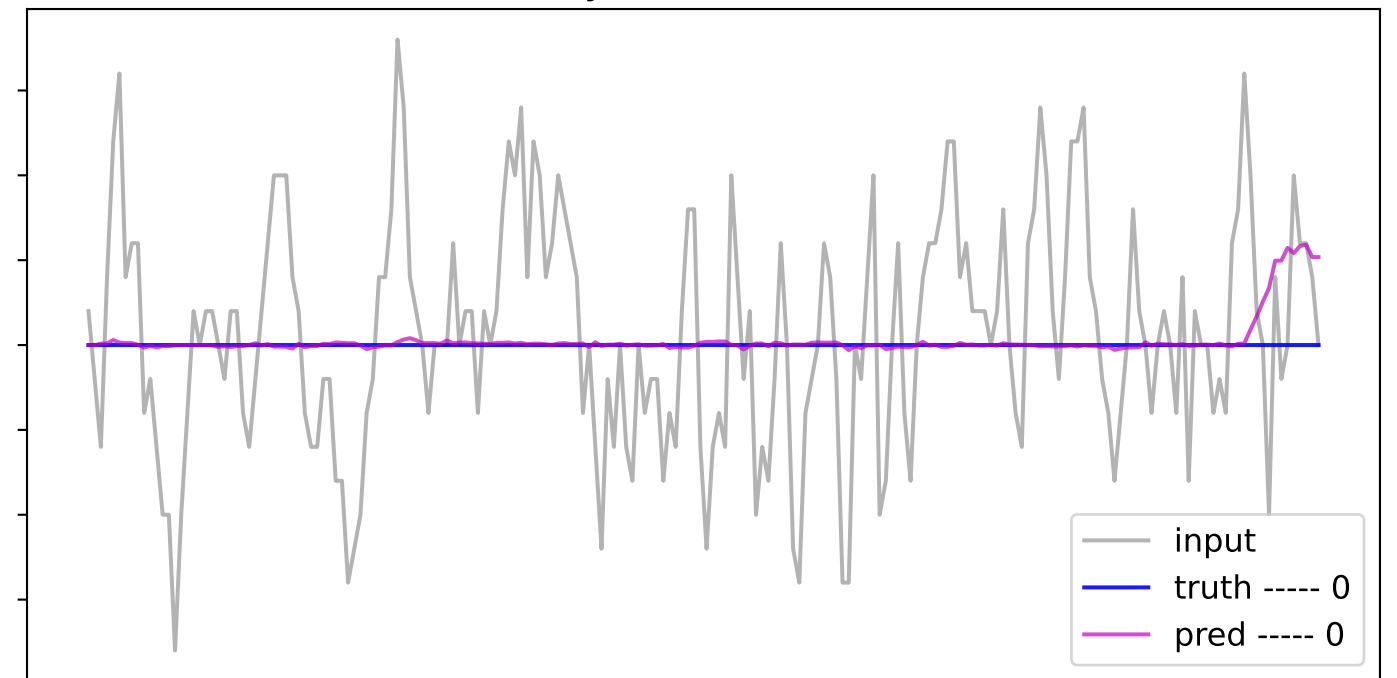


CNN prediction: 0.1724

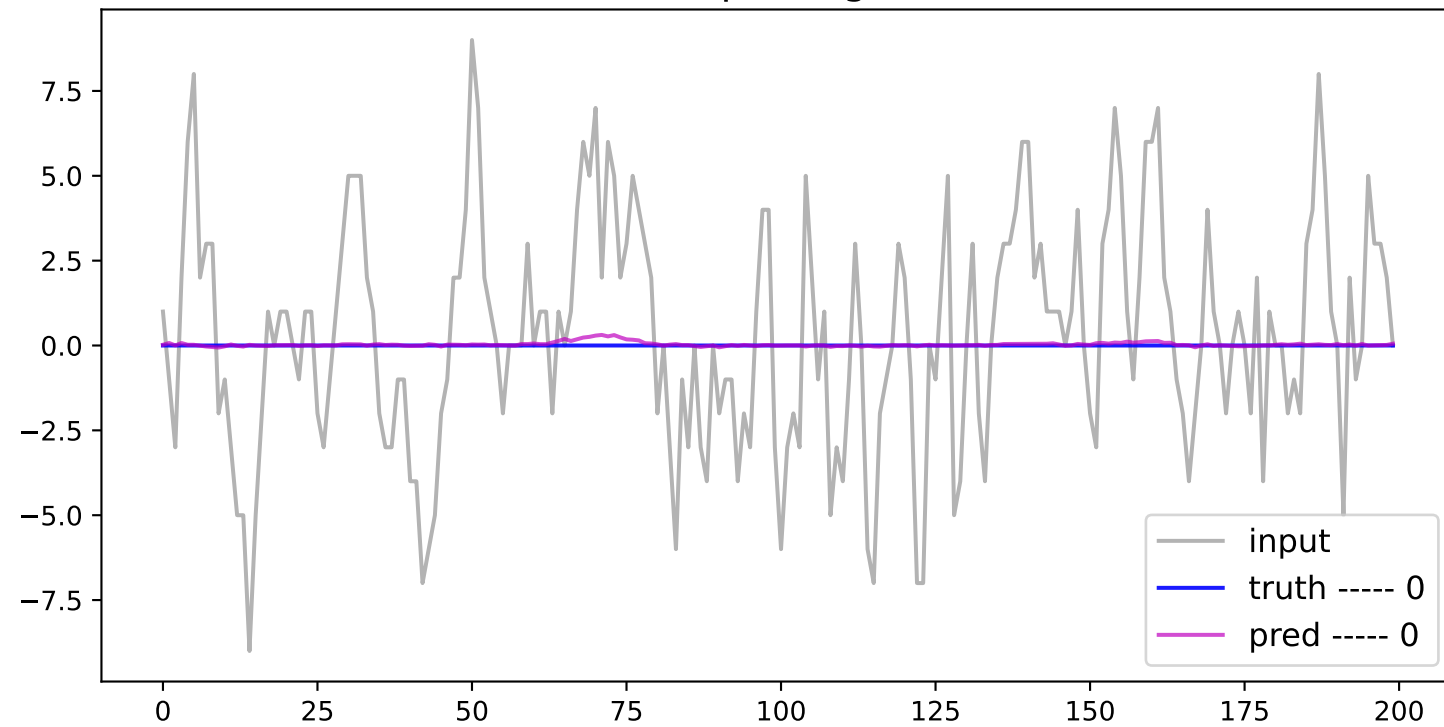
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



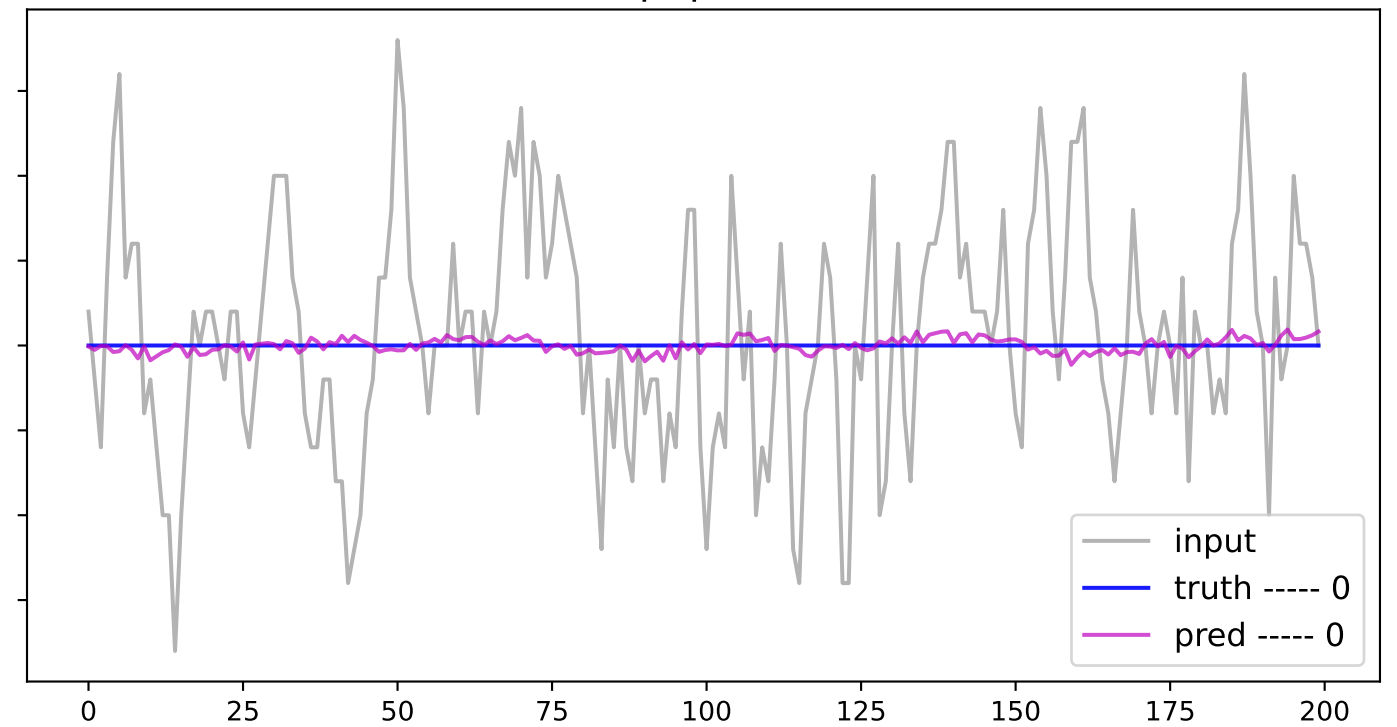
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)



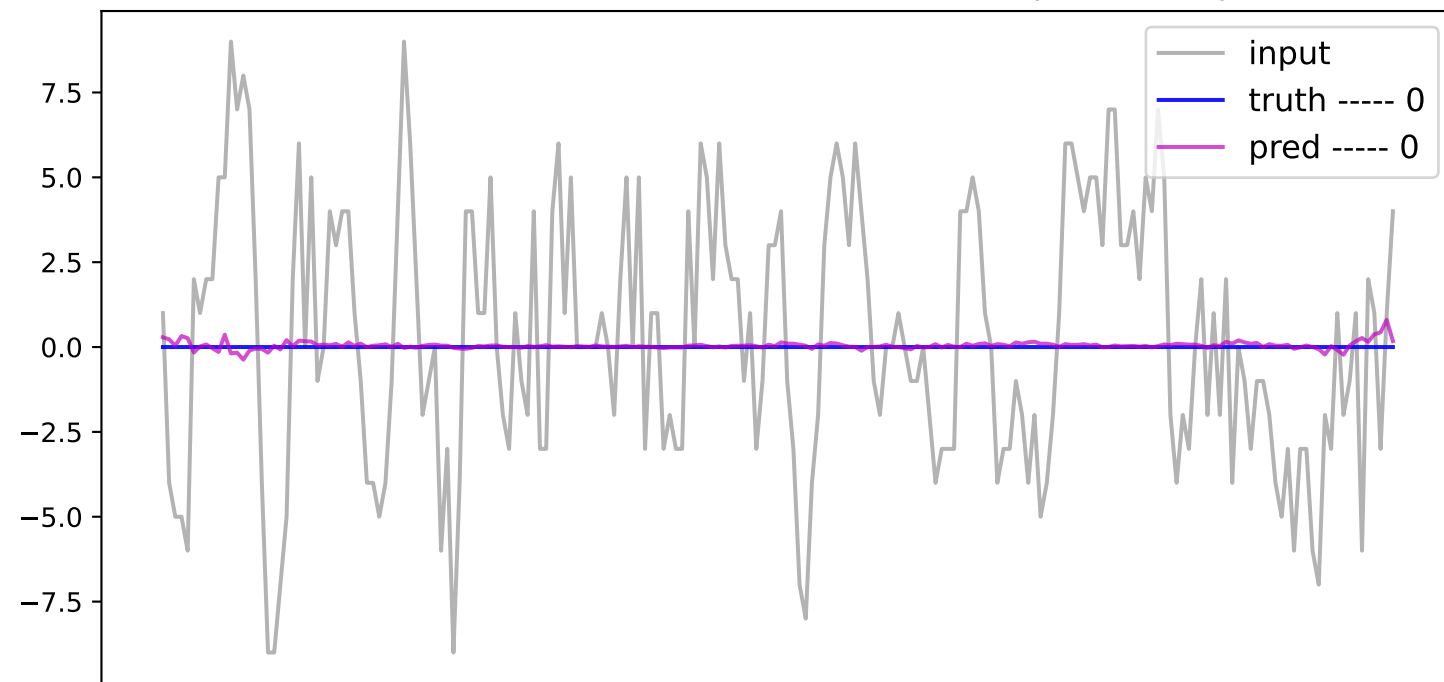
model 4: FCN paper (MSE: 0.0001)



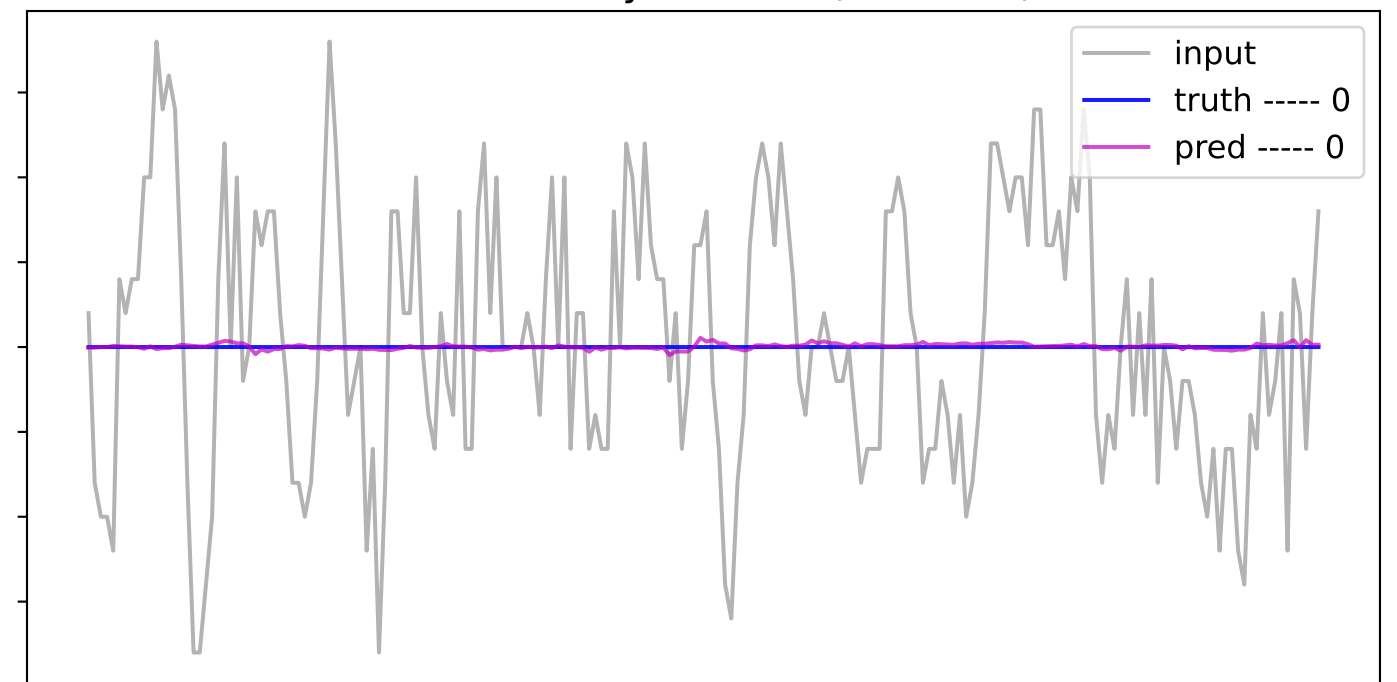


CNN prediction: 0.1752

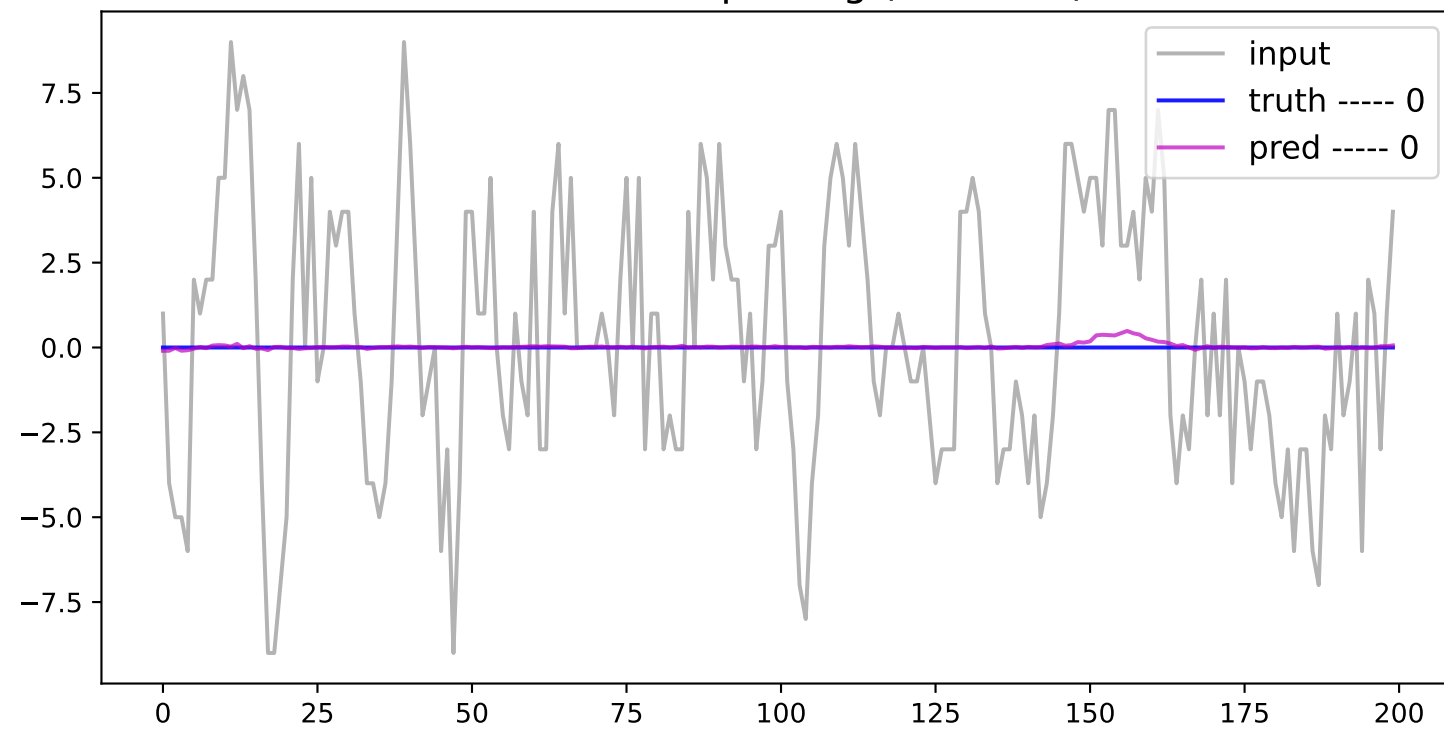
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



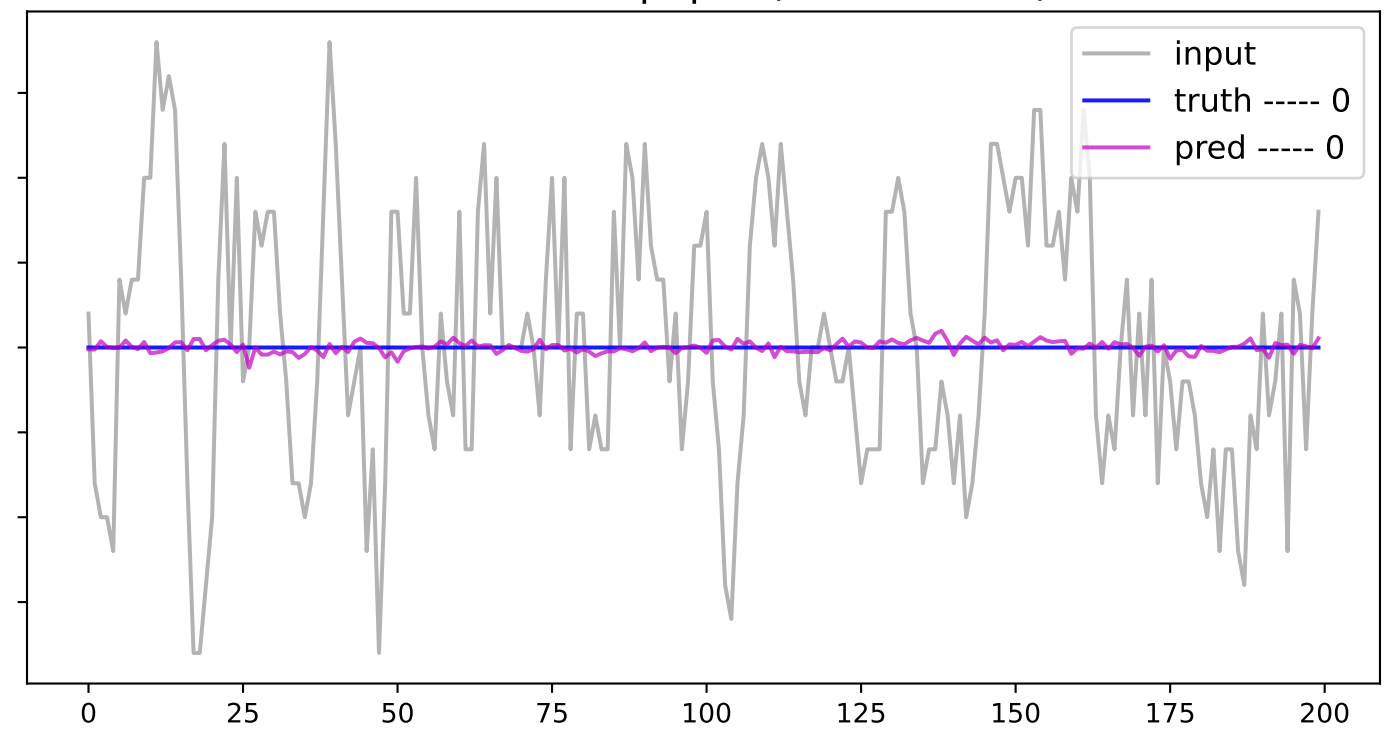
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

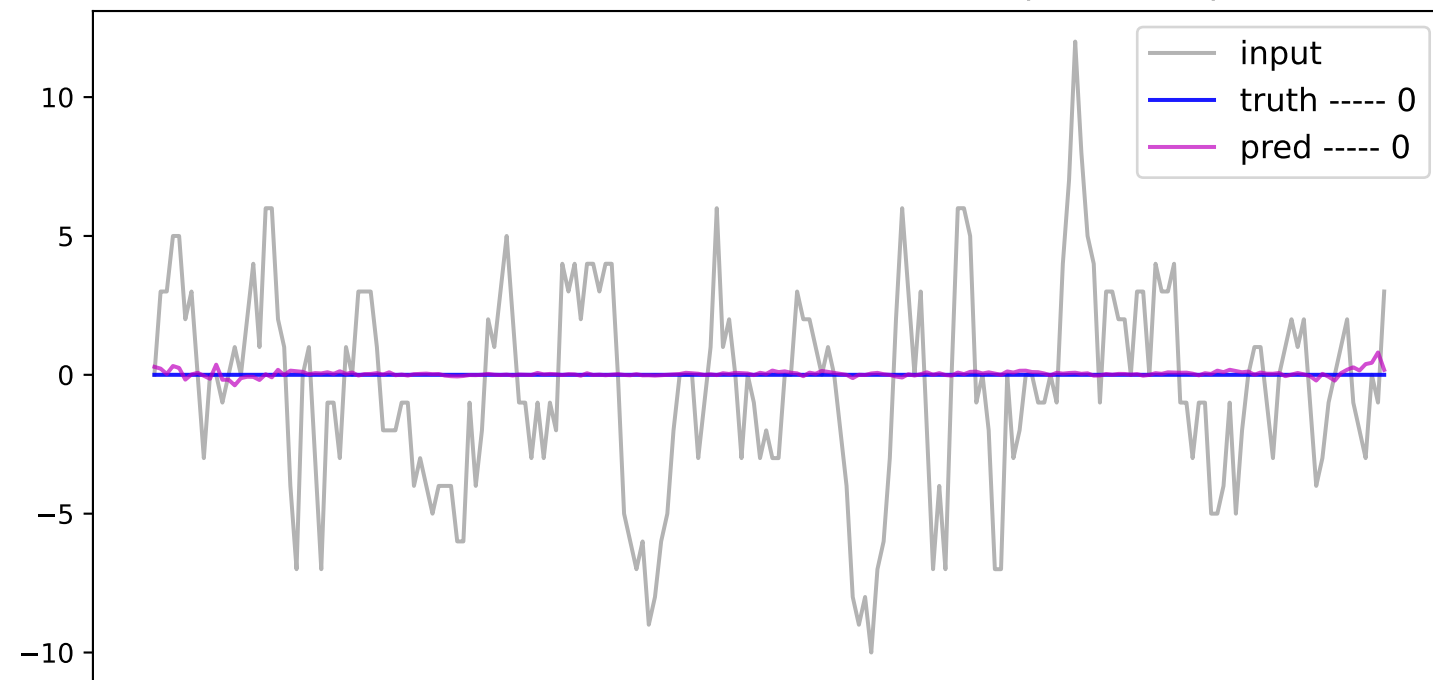


model 4: FCN paper (MSE: 0.0001)

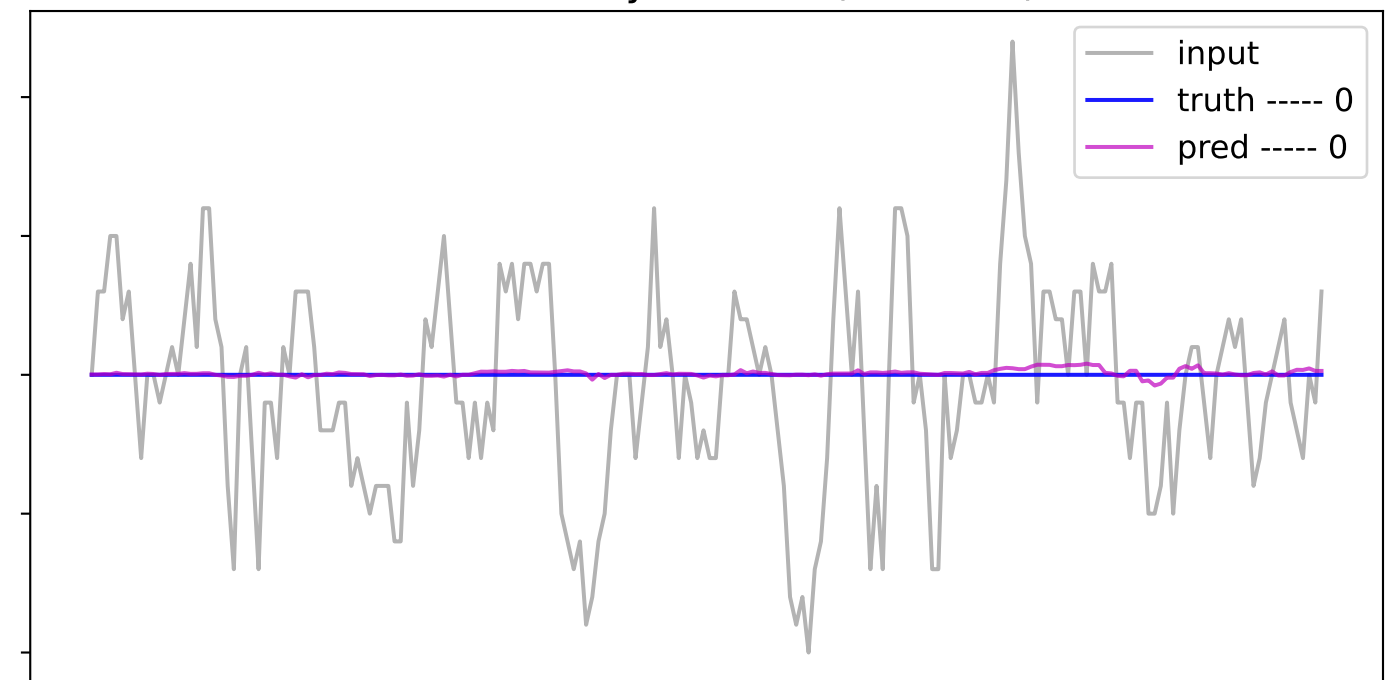


CNN prediction: 0.2102

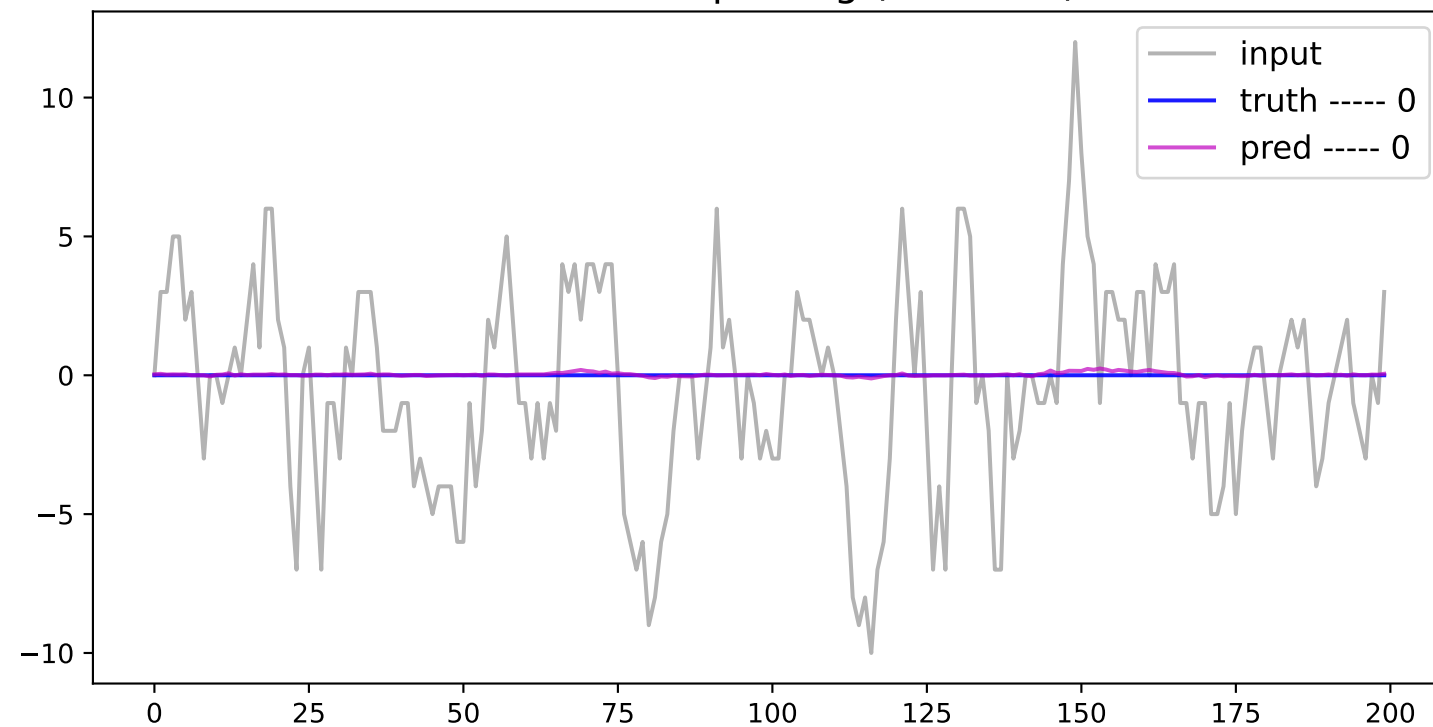
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



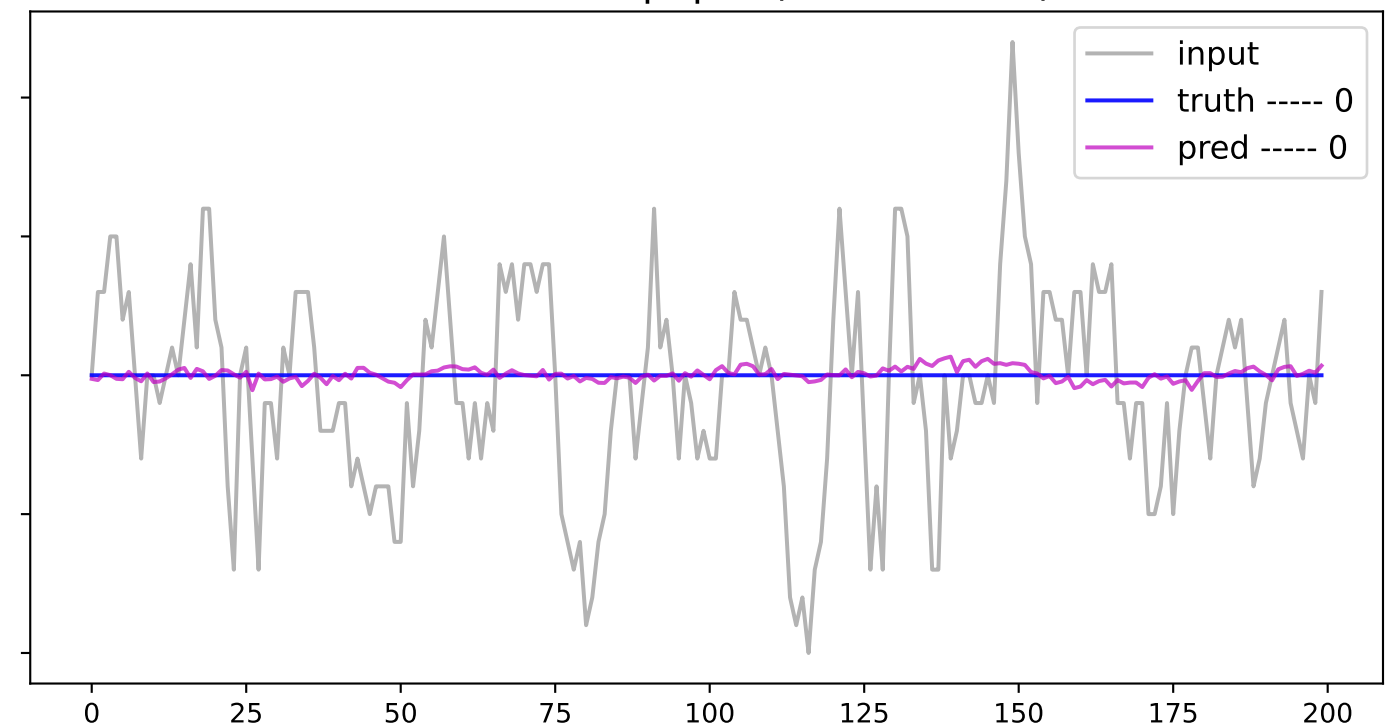
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

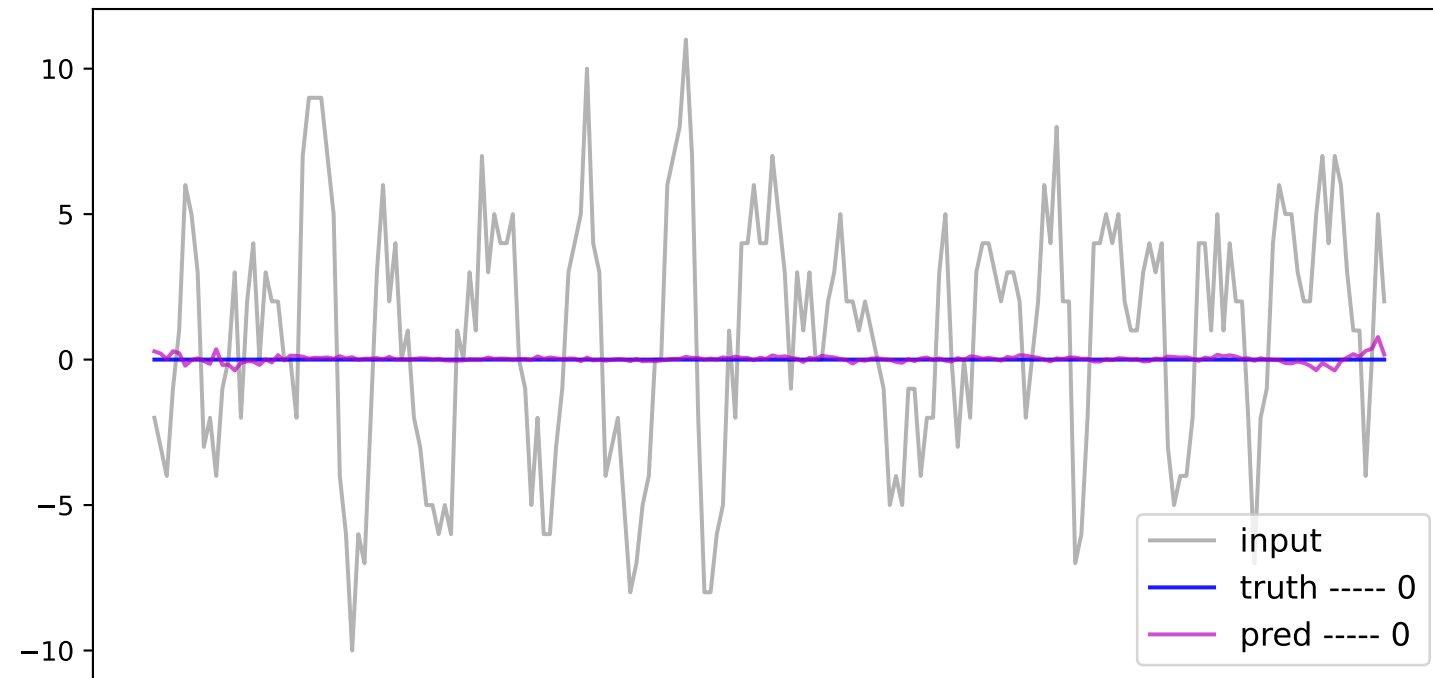


model 4: FCN paper (MSE: 0.0001)

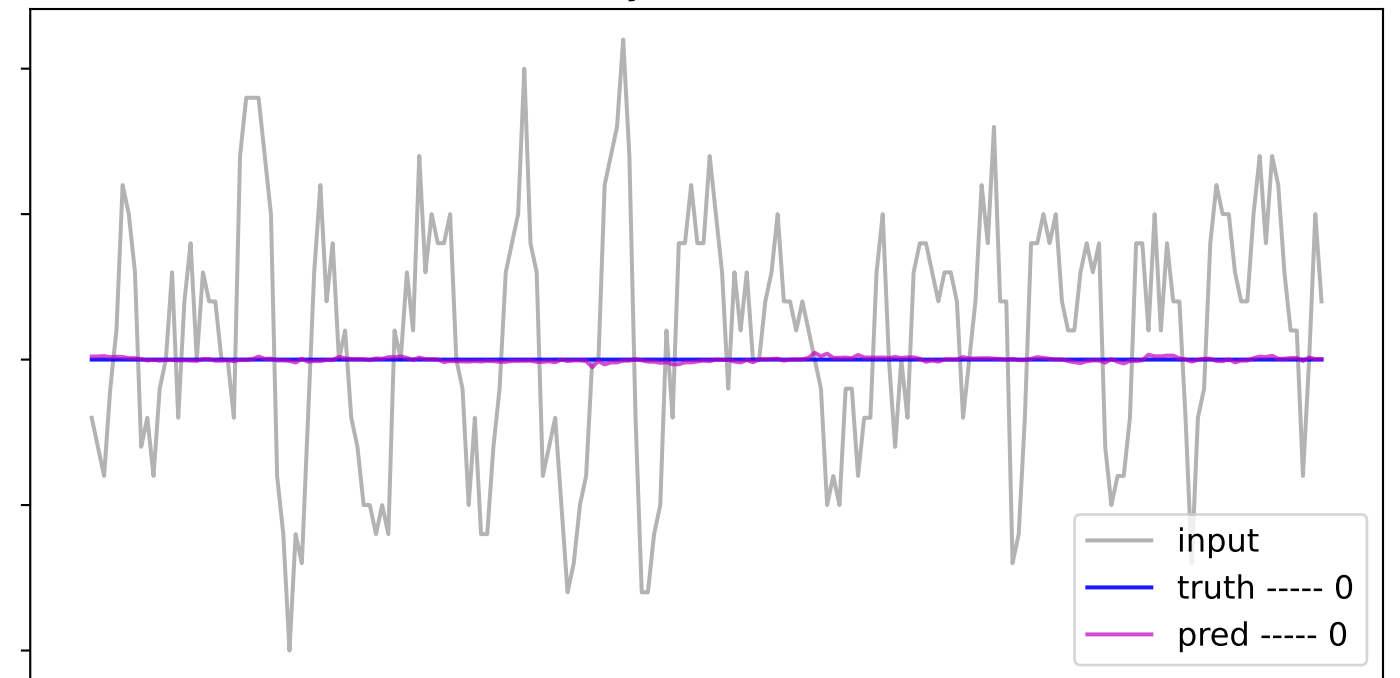


CNN prediction: 0.1851

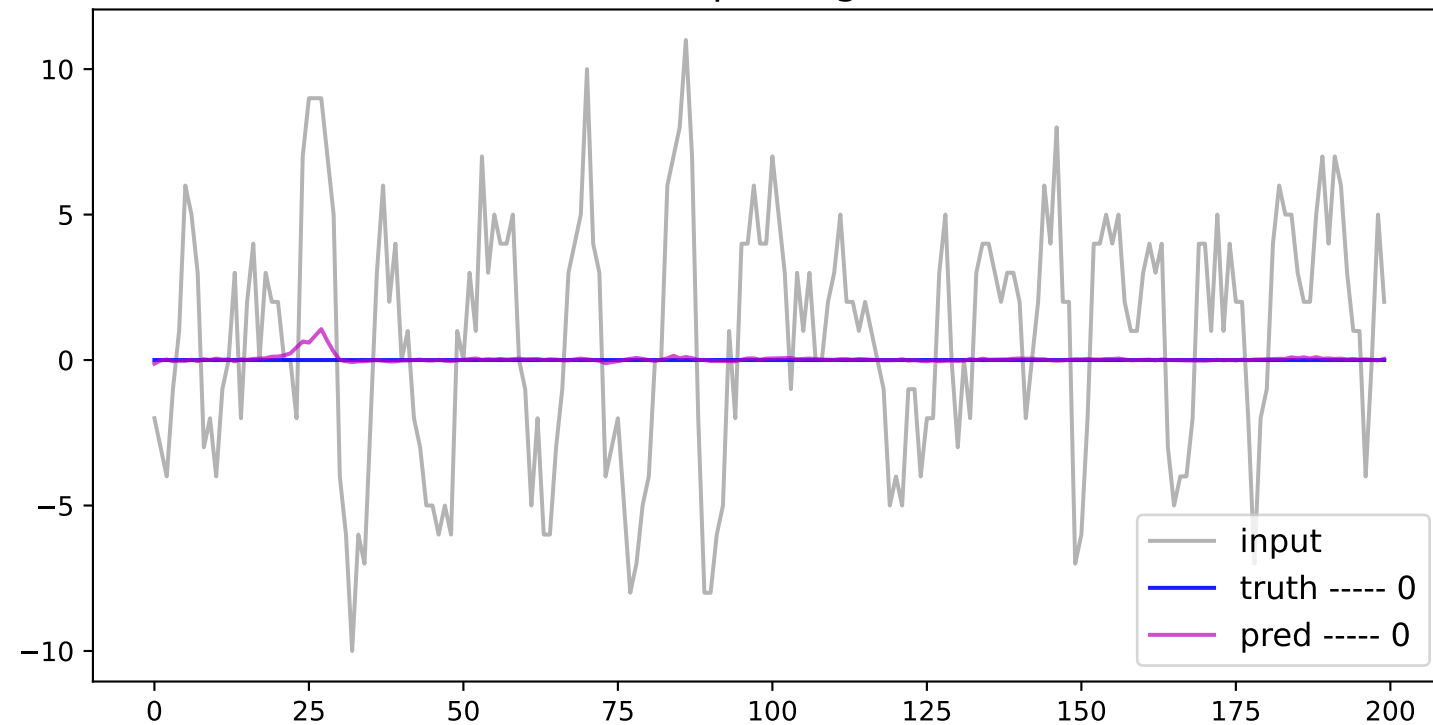
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



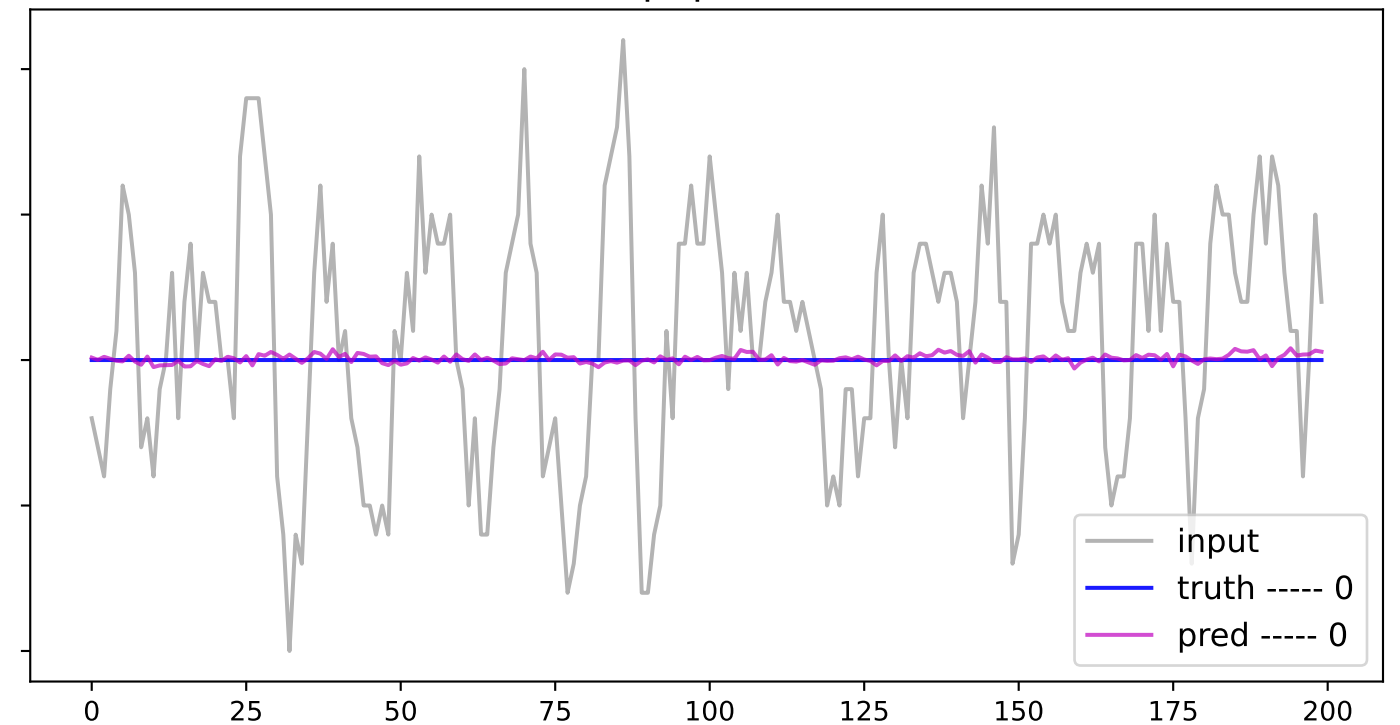
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

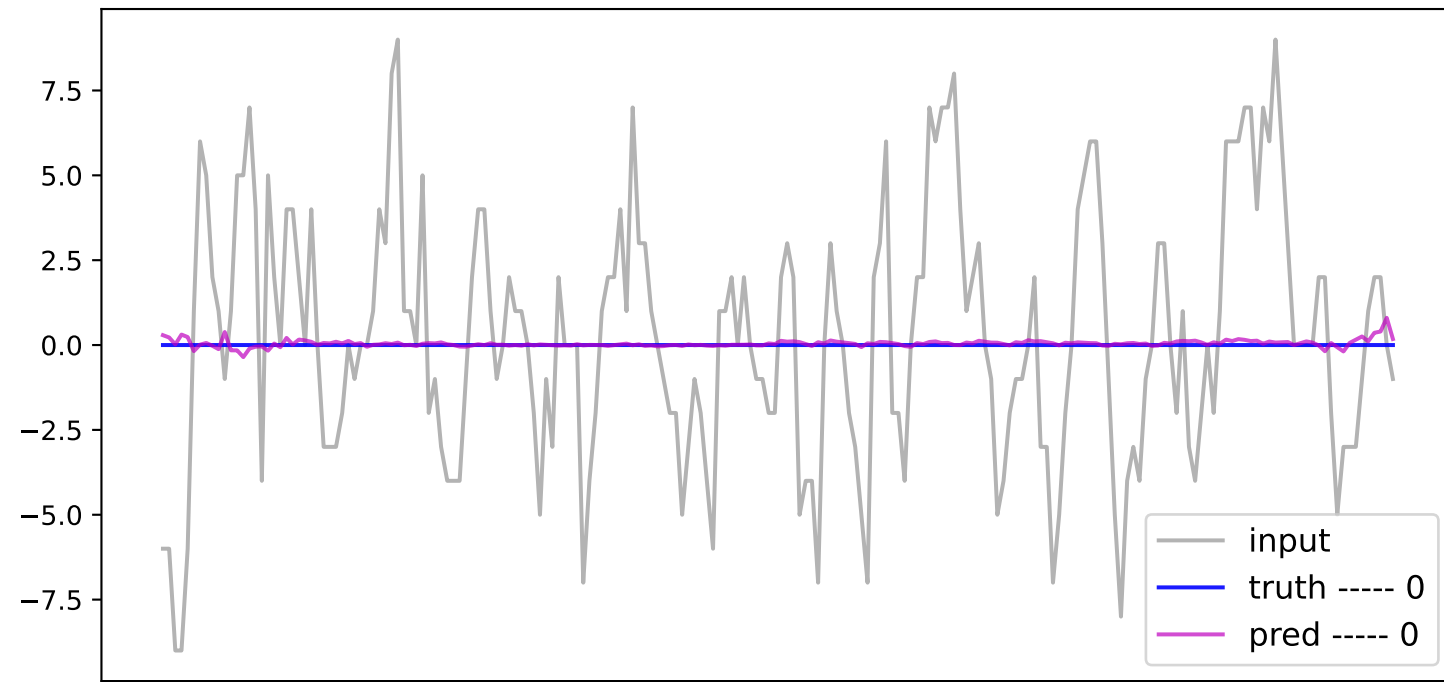


model 4: FCN paper (MSE: 0.0001)

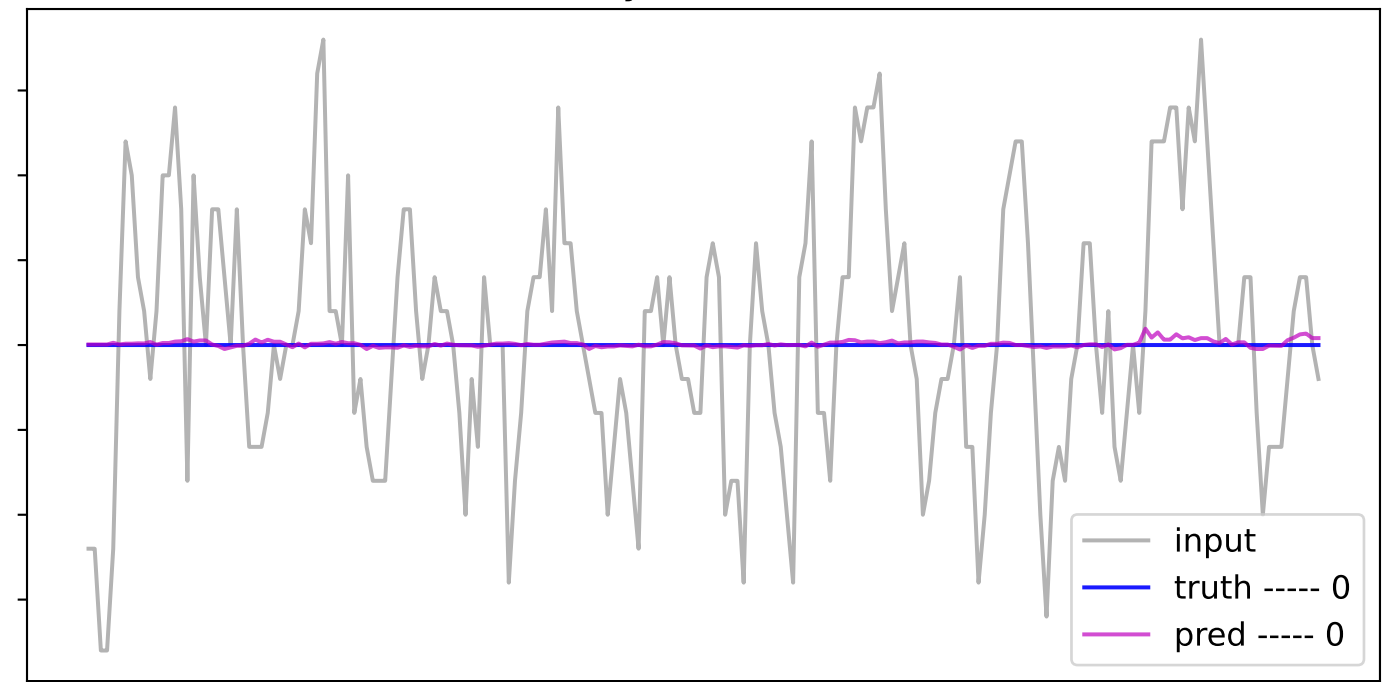


CNN prediction: 0.2468

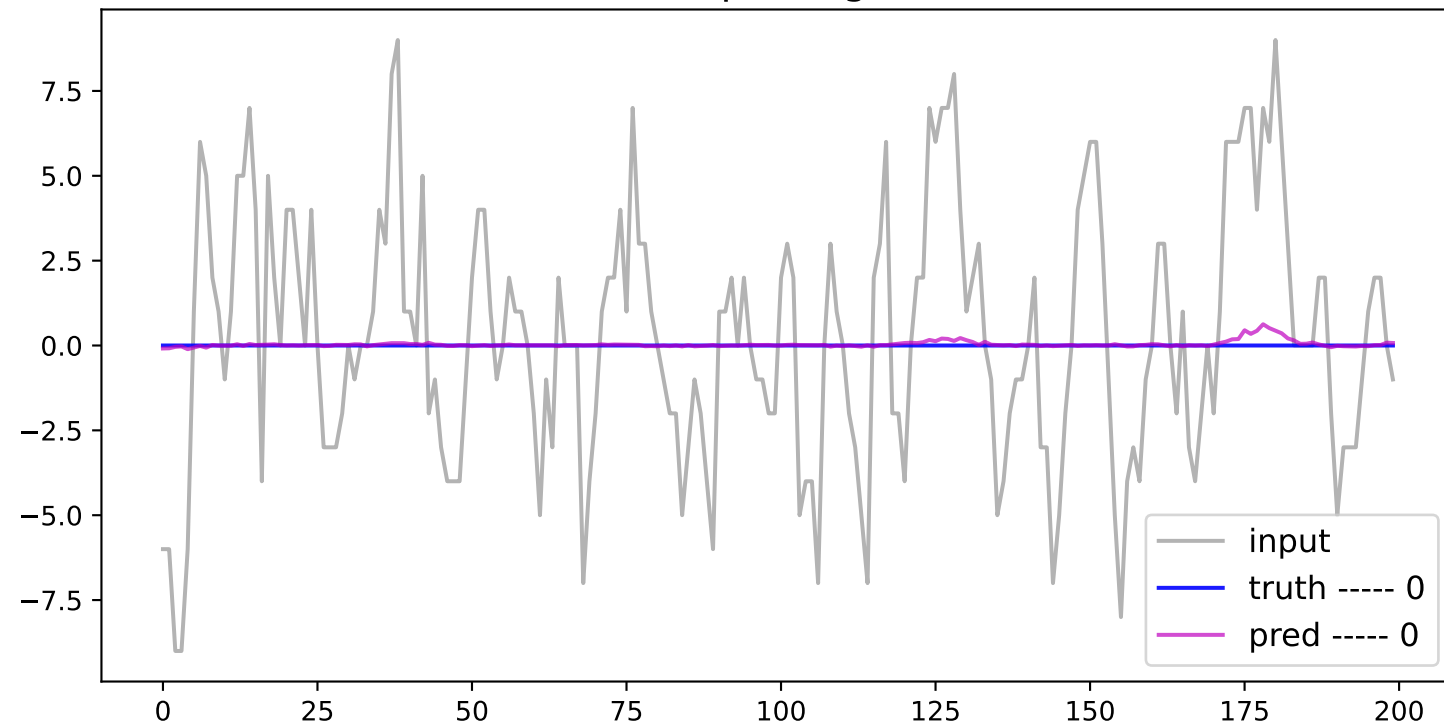
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



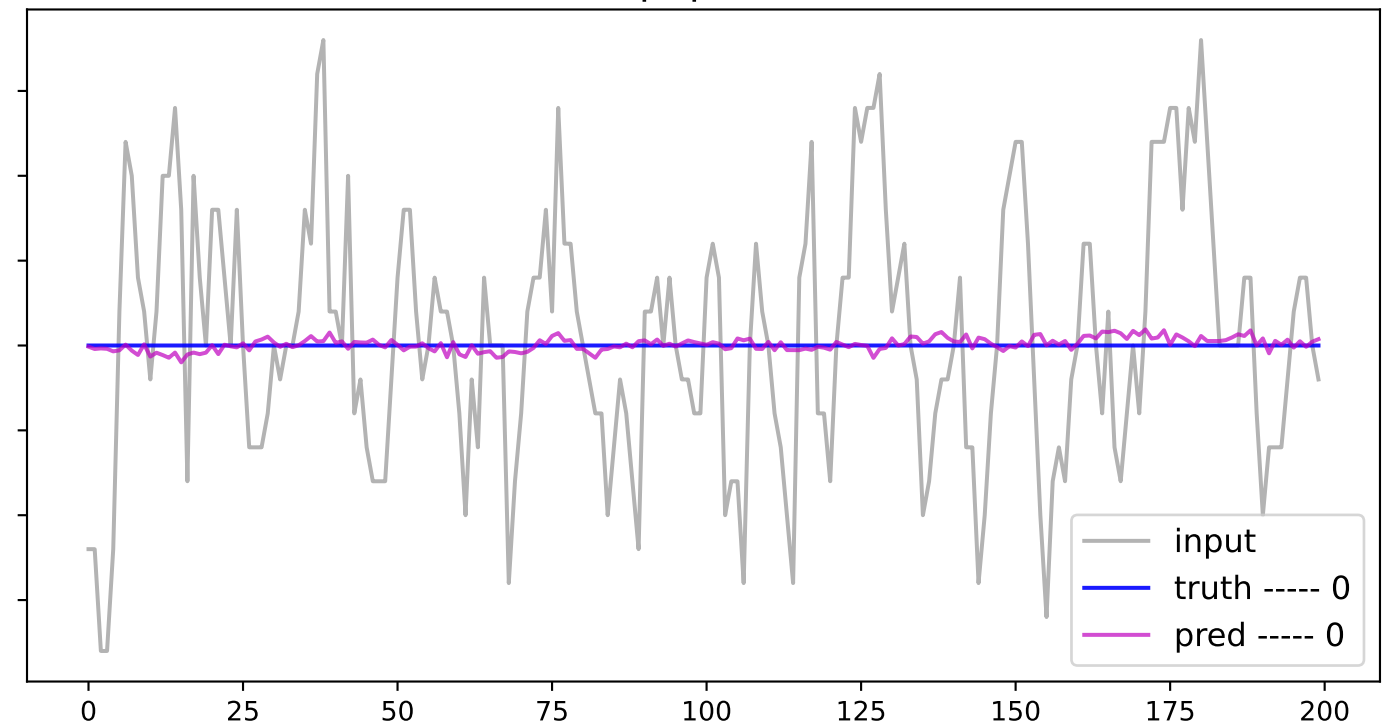
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

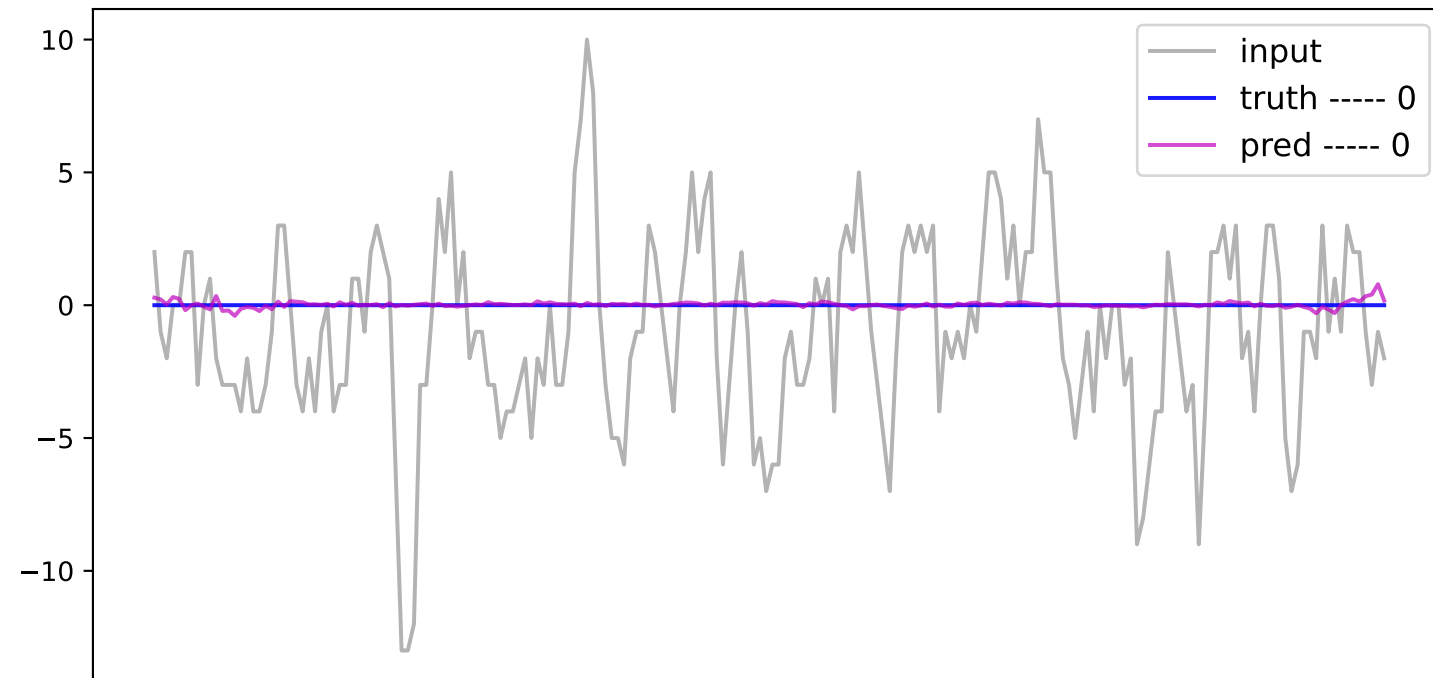


model 4: FCN paper (MSE: 0.0001)

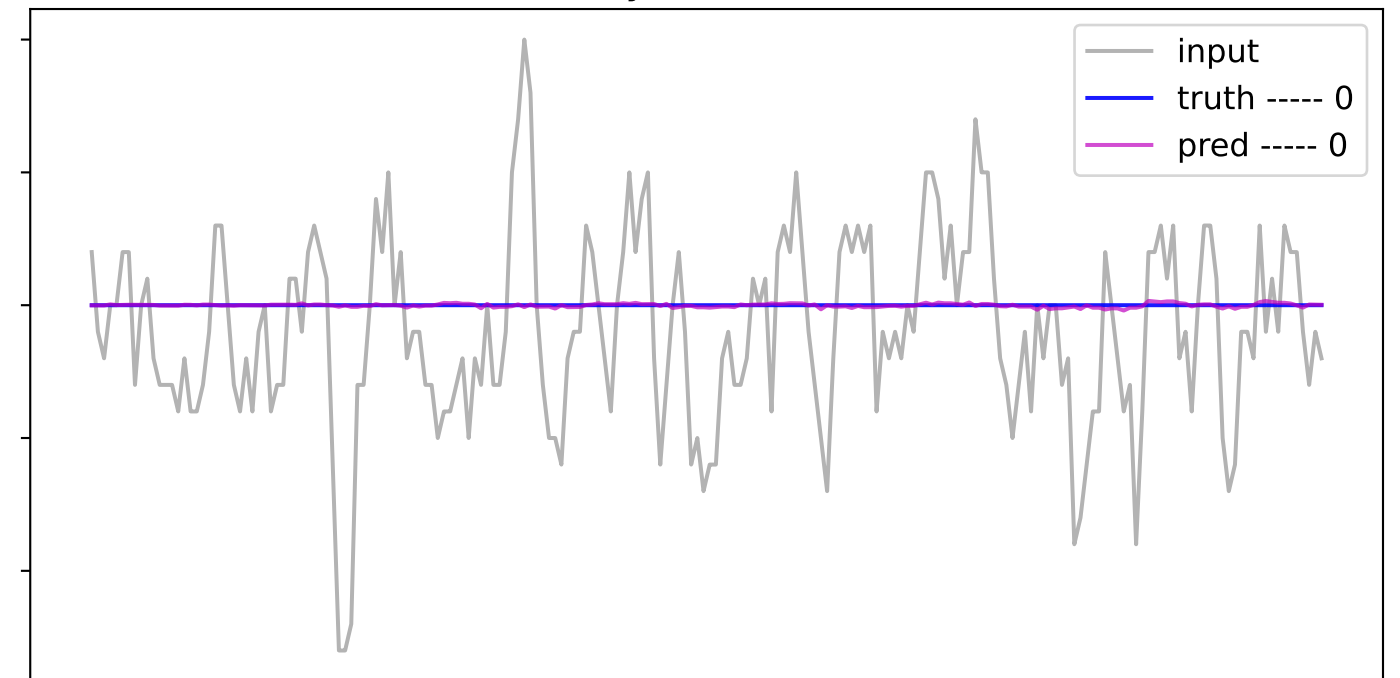


CNN prediction: 0.1436

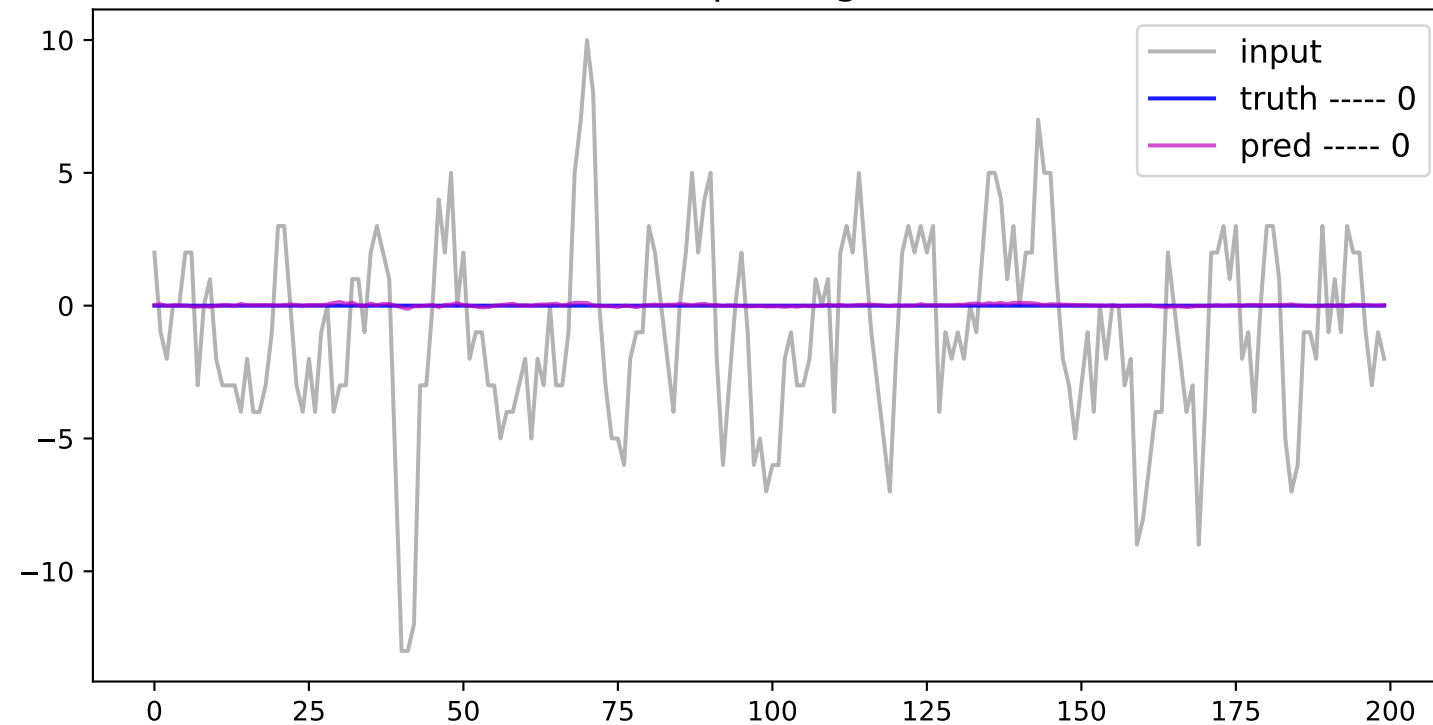
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



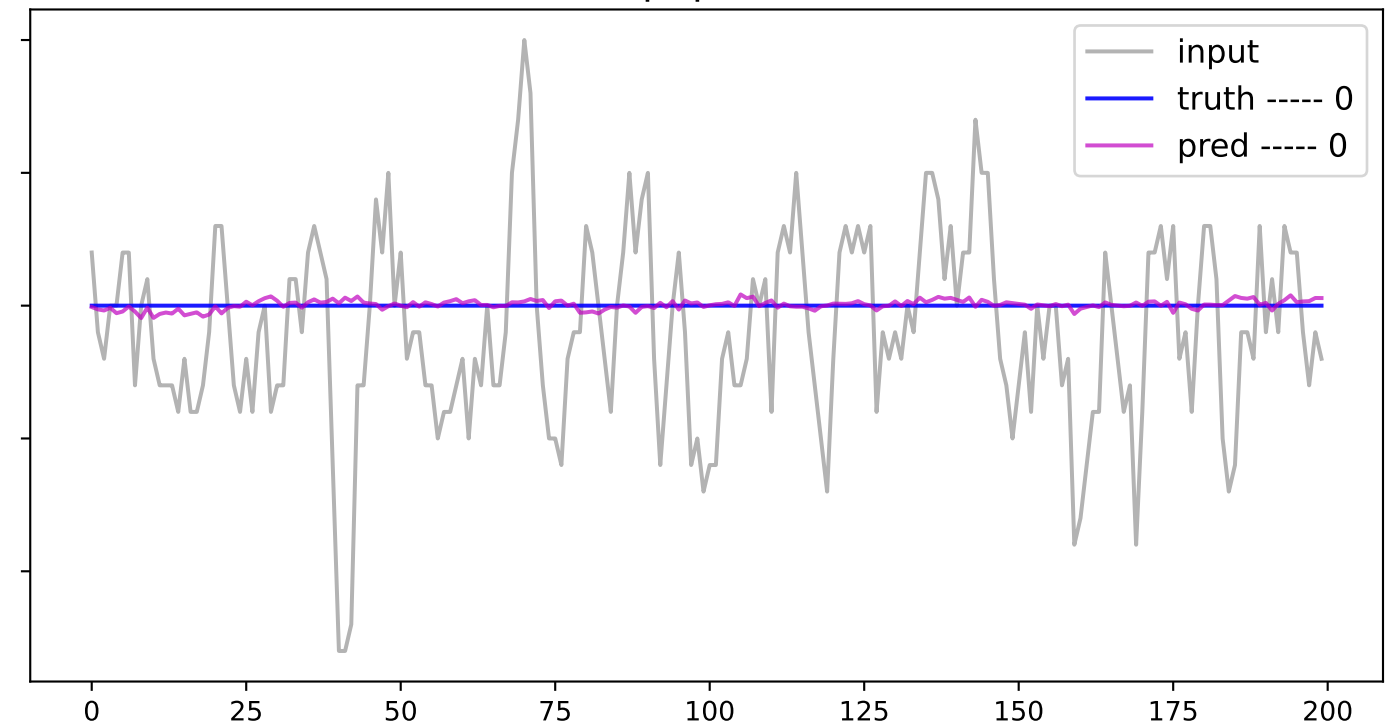
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

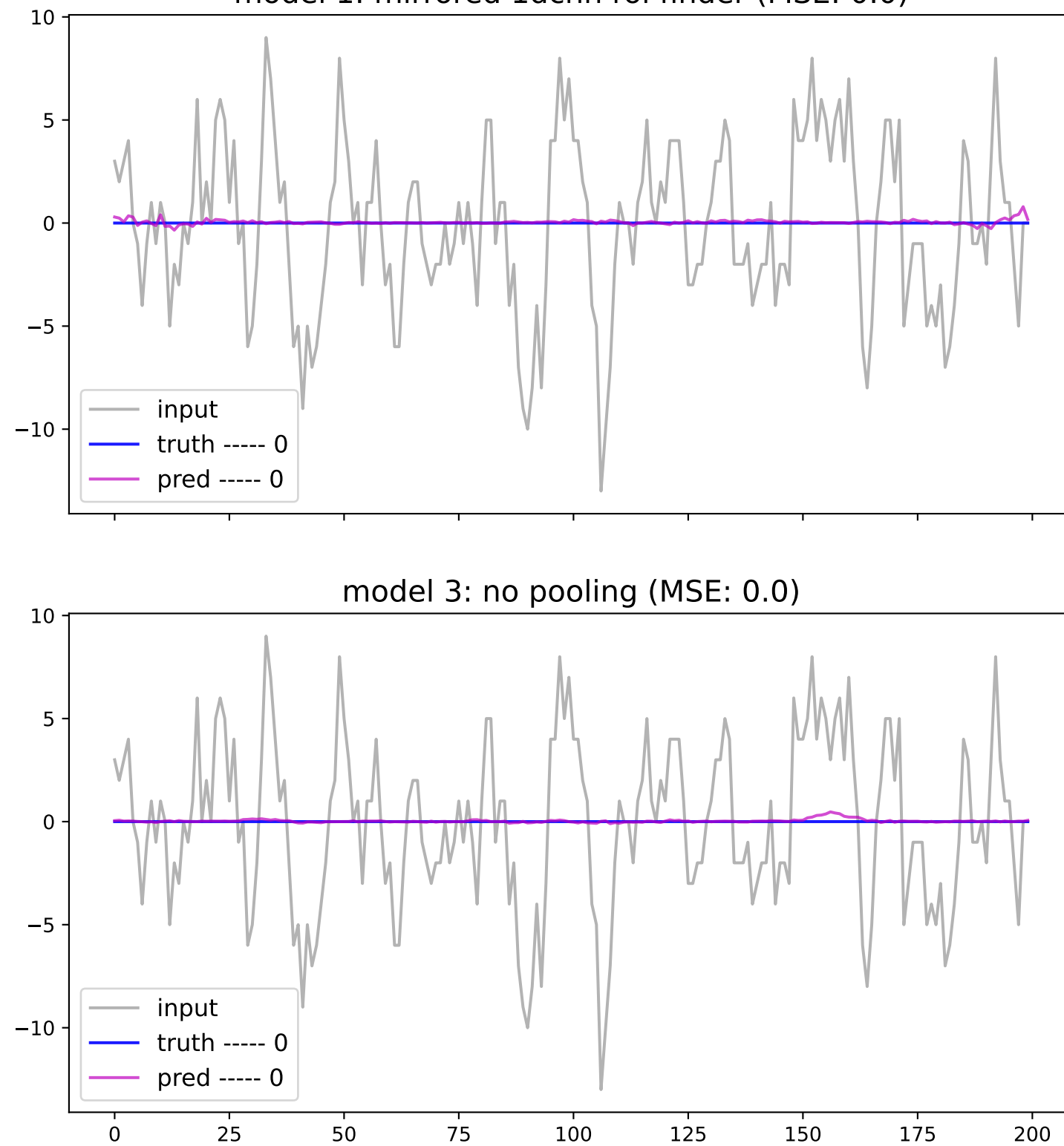


model 4: FCN paper (MSE: 0.0001)

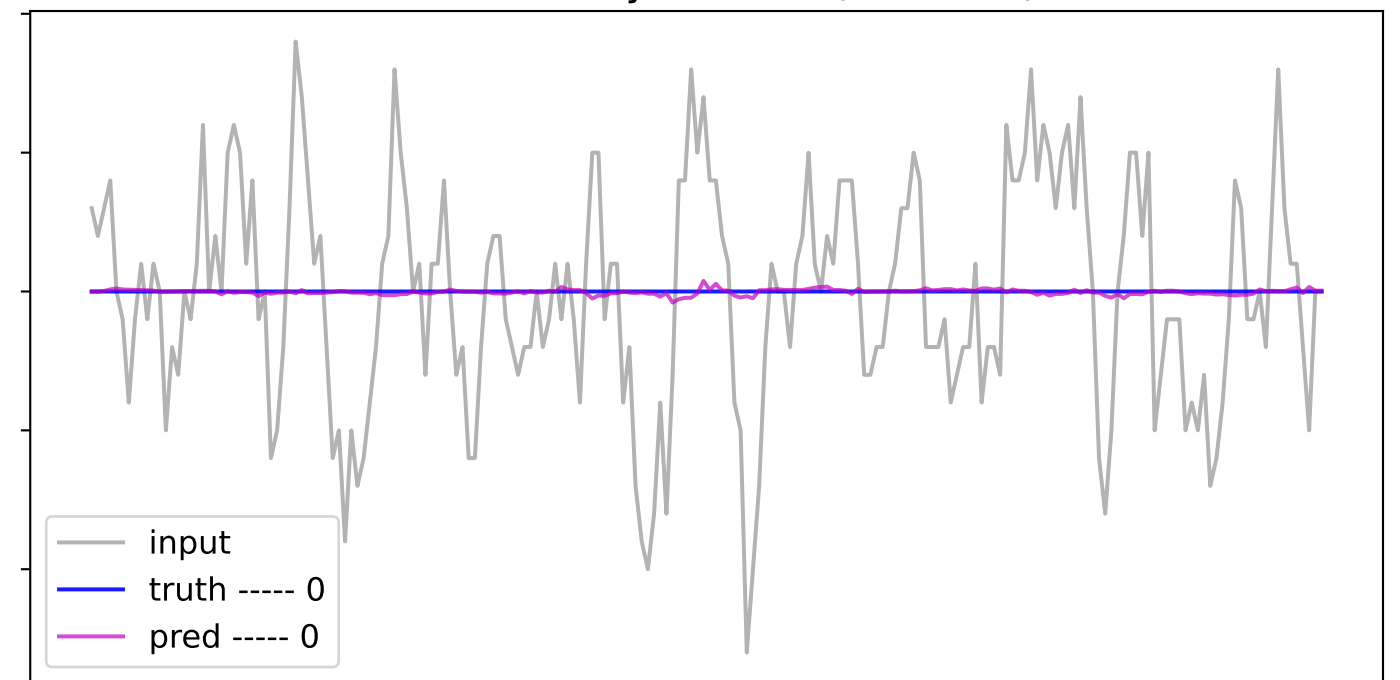


CNN prediction: 0.1565

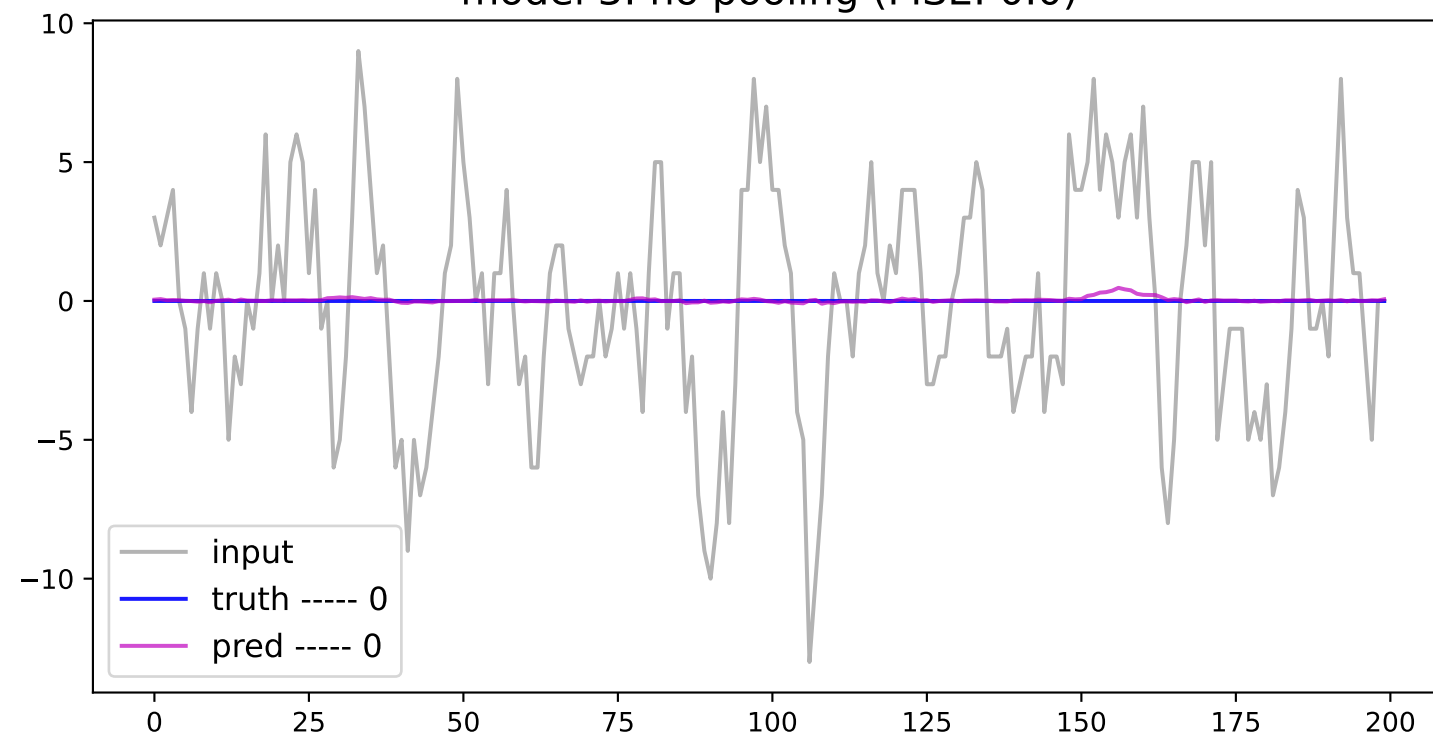
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



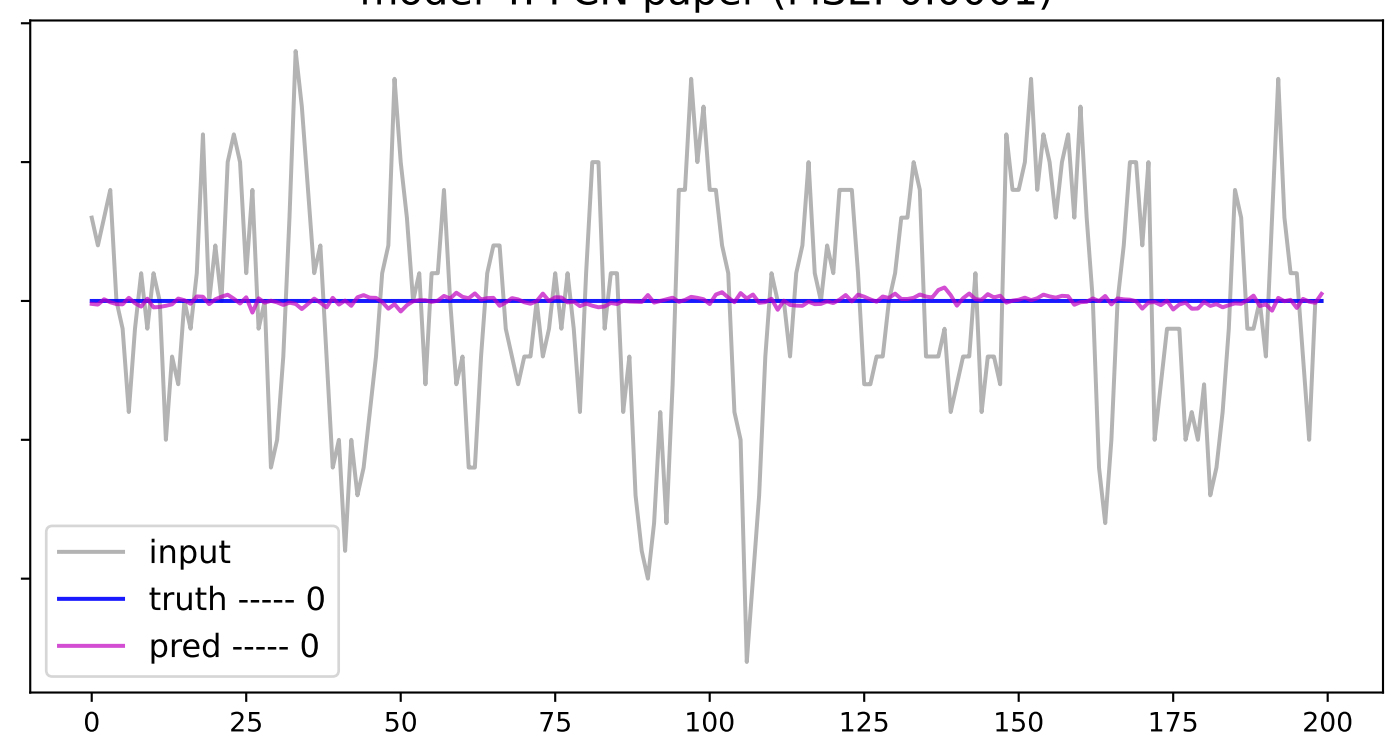
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

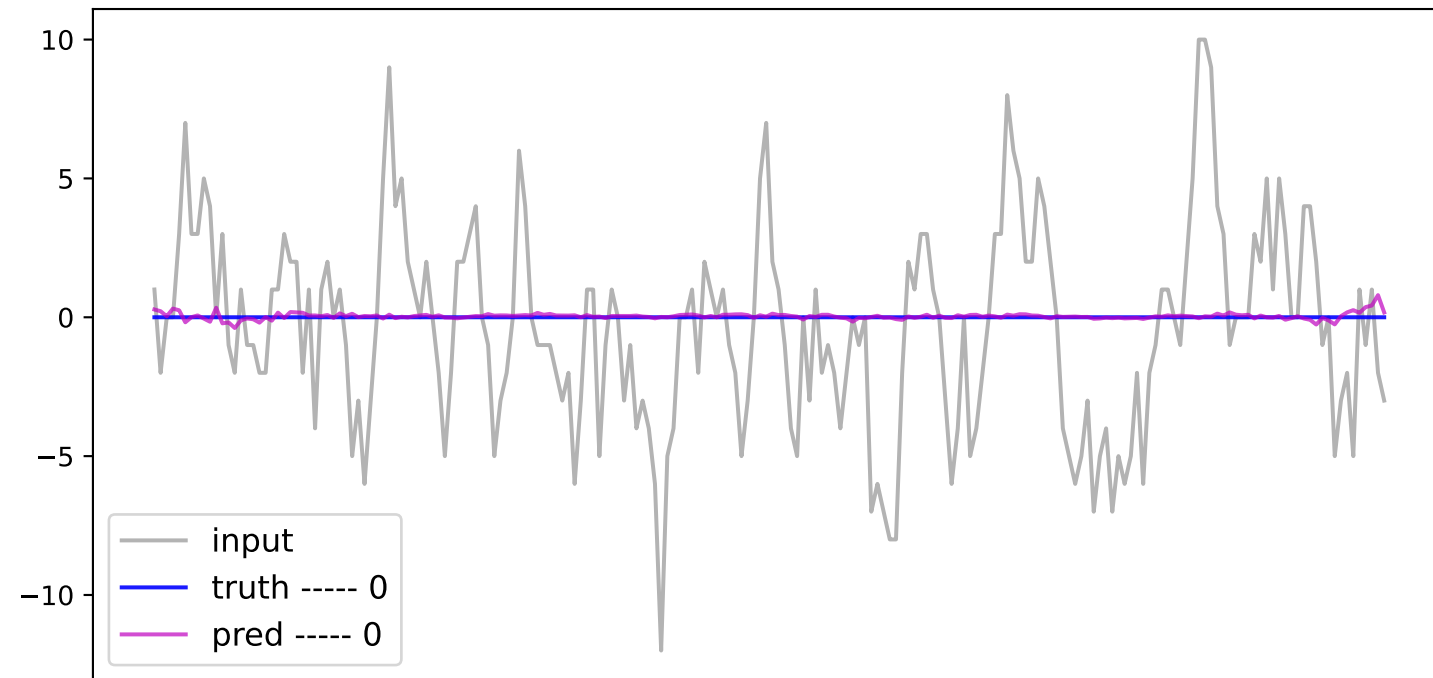


model 4: FCN paper (MSE: 0.0001)

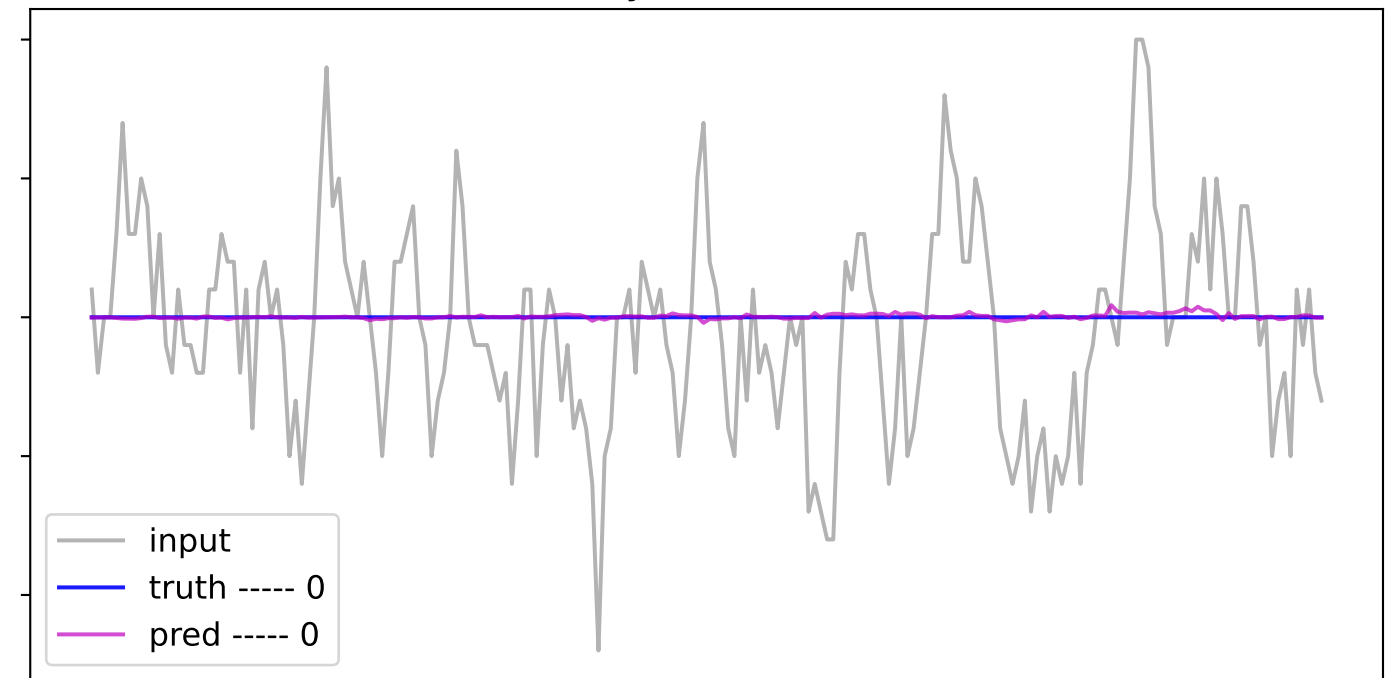


CNN prediction: 0.1921

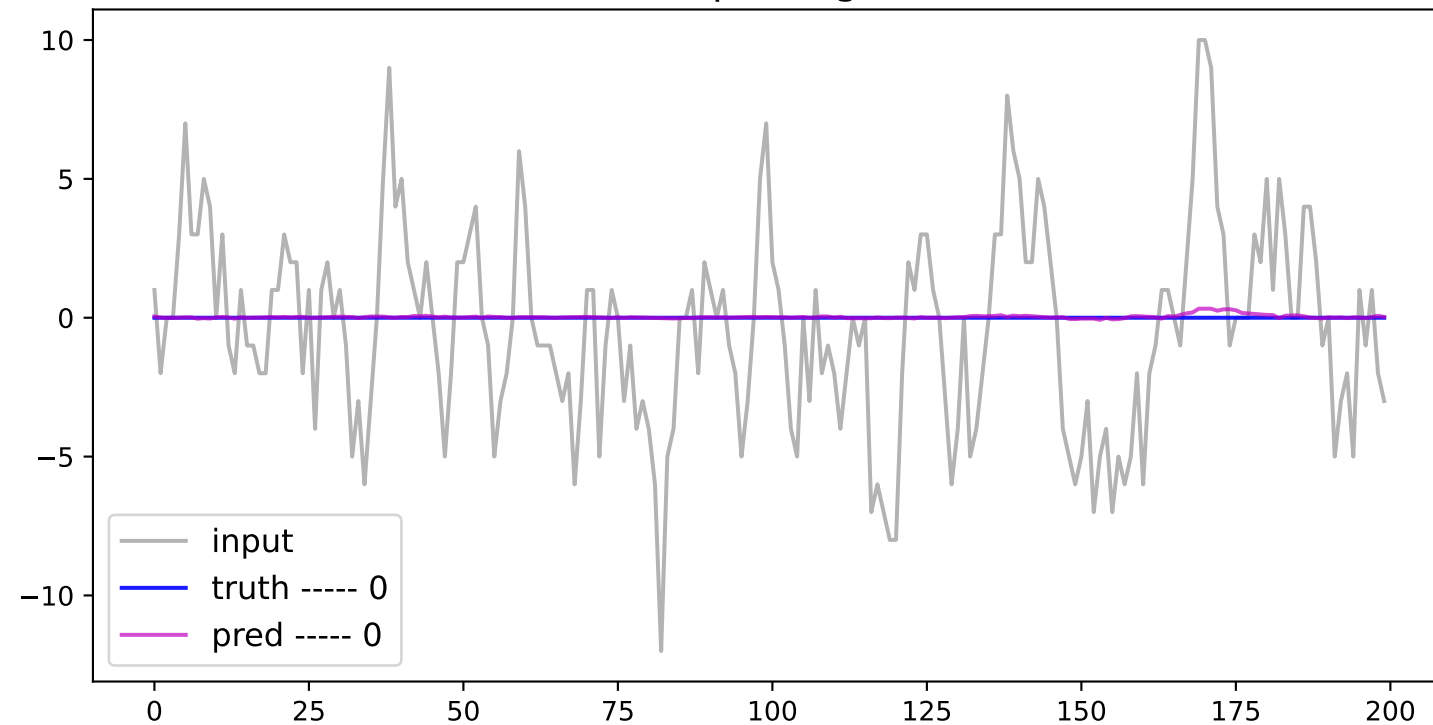
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



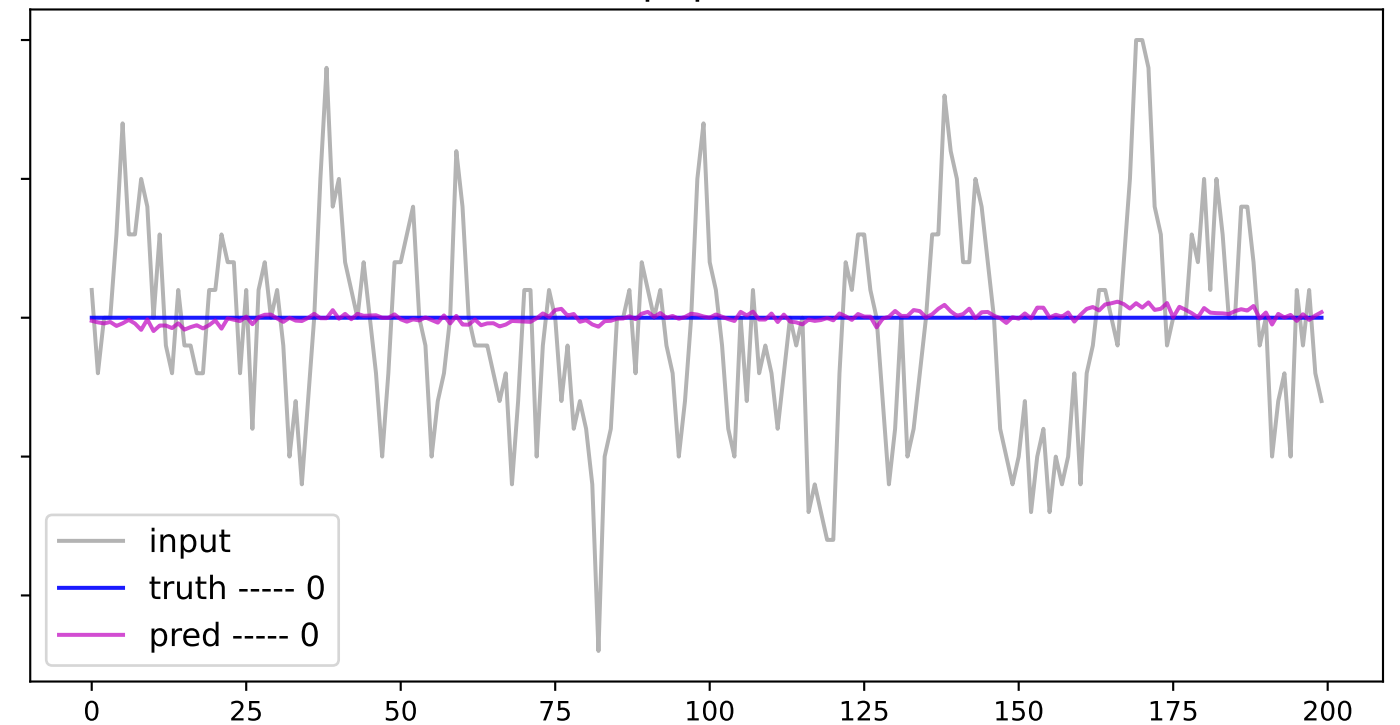
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

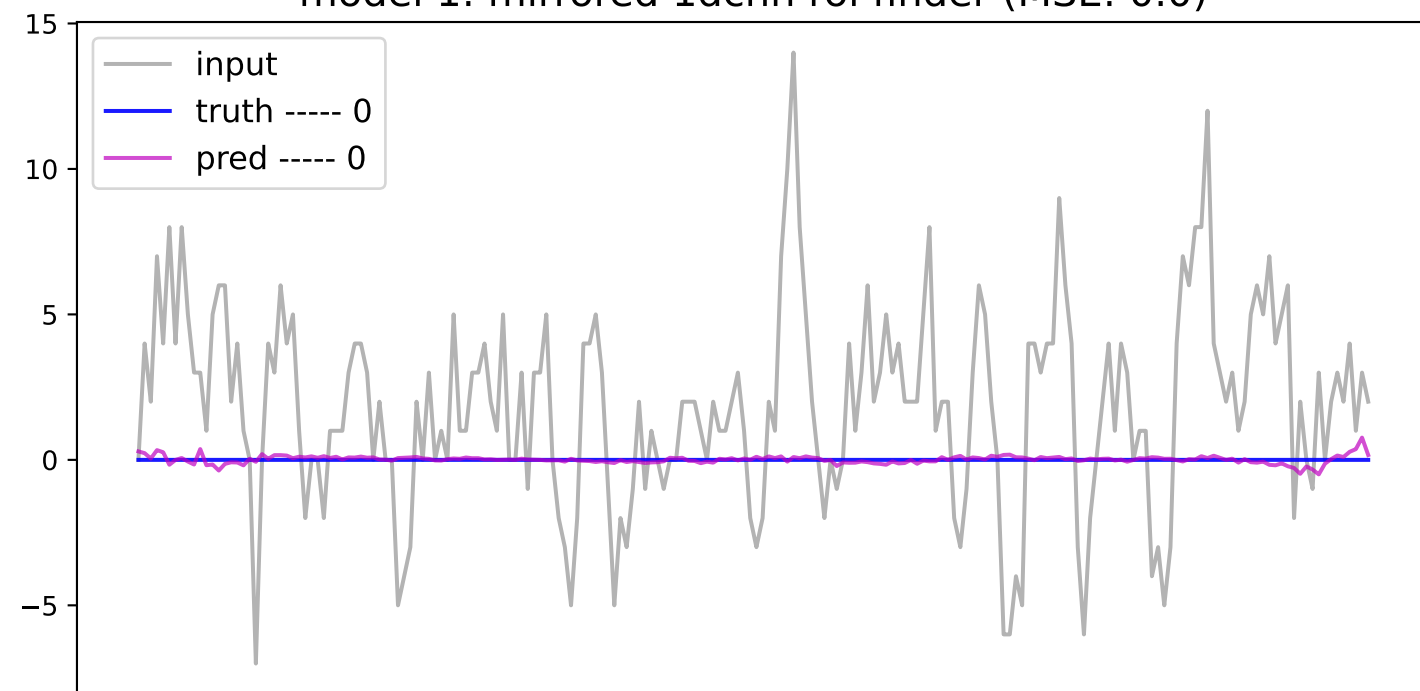


model 4: FCN paper (MSE: 0.0001)

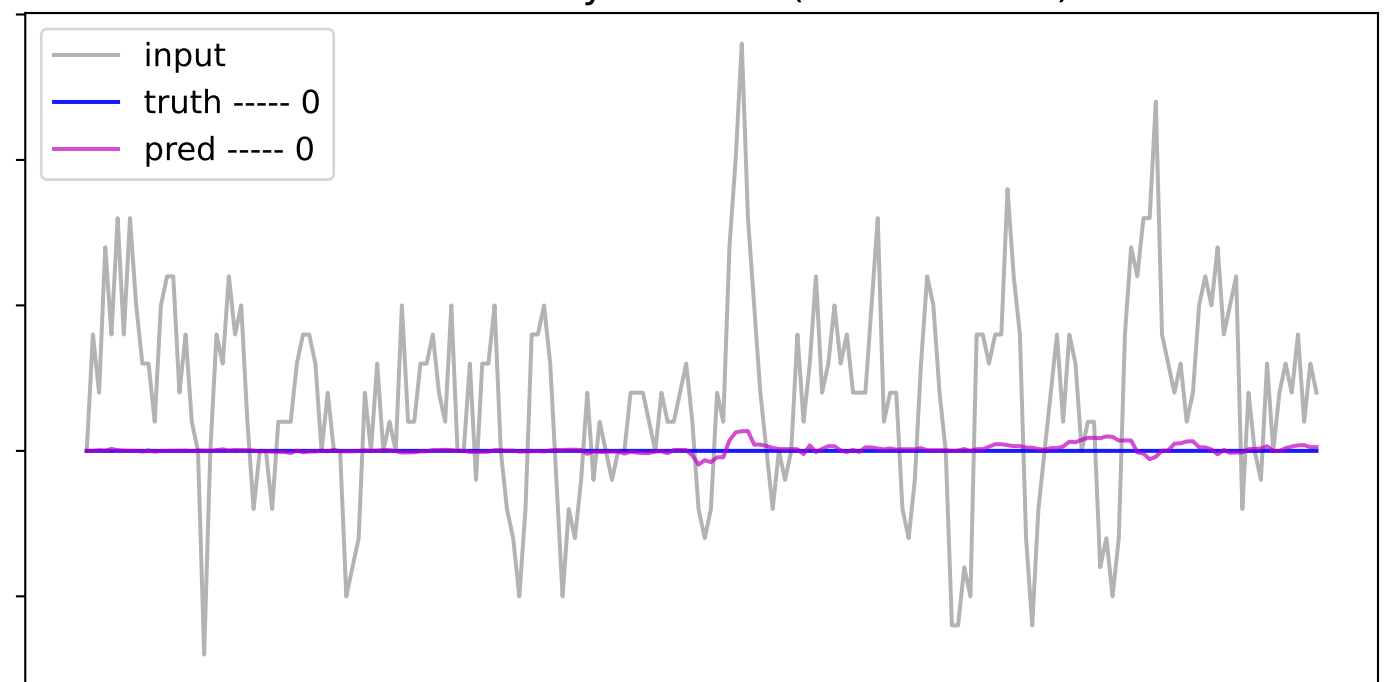


CNN prediction: 0.258

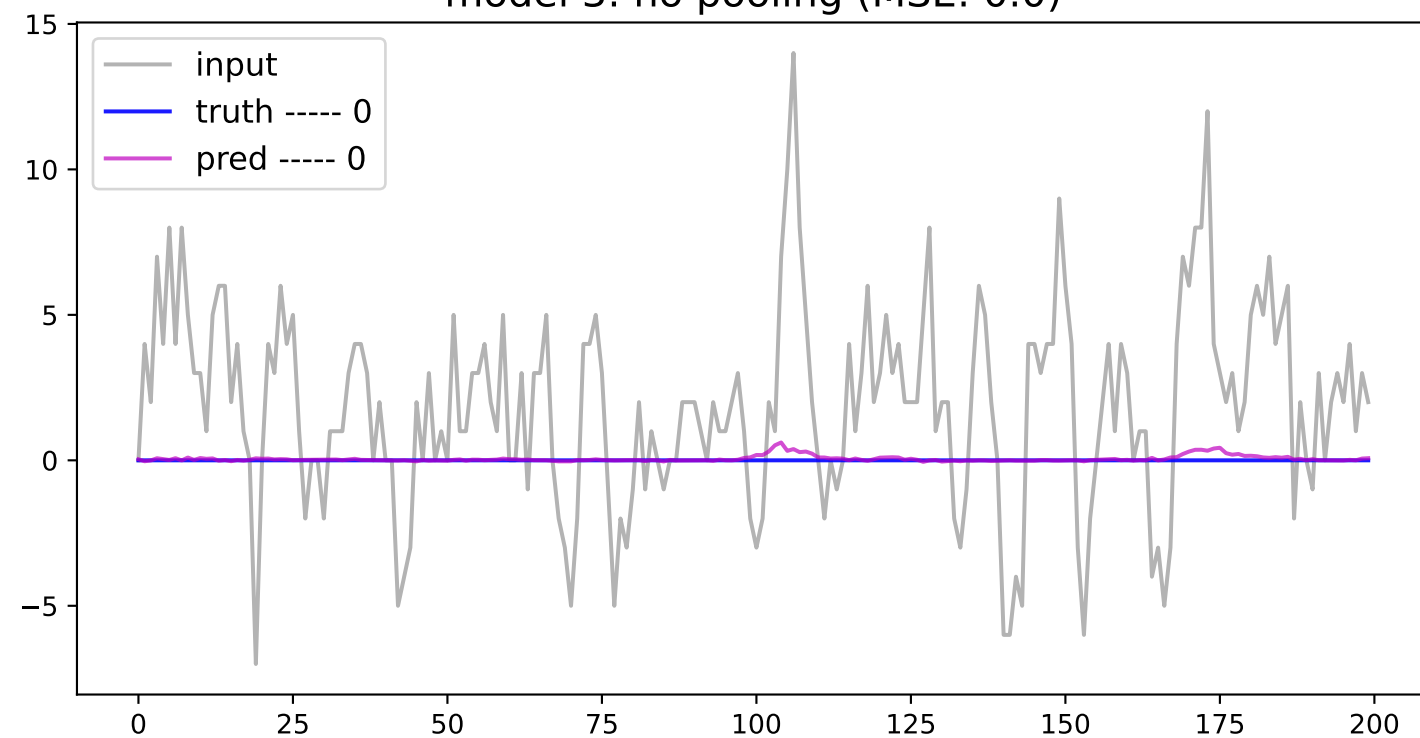
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



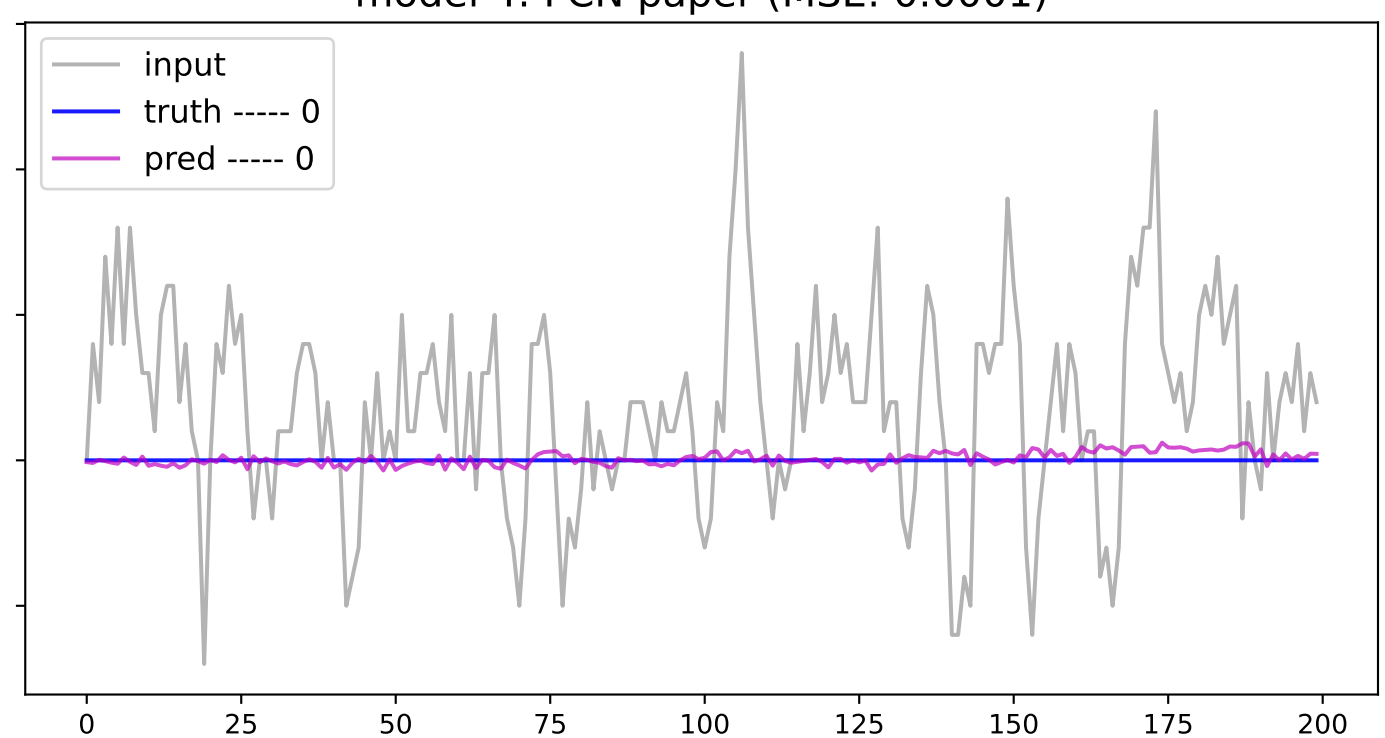
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)



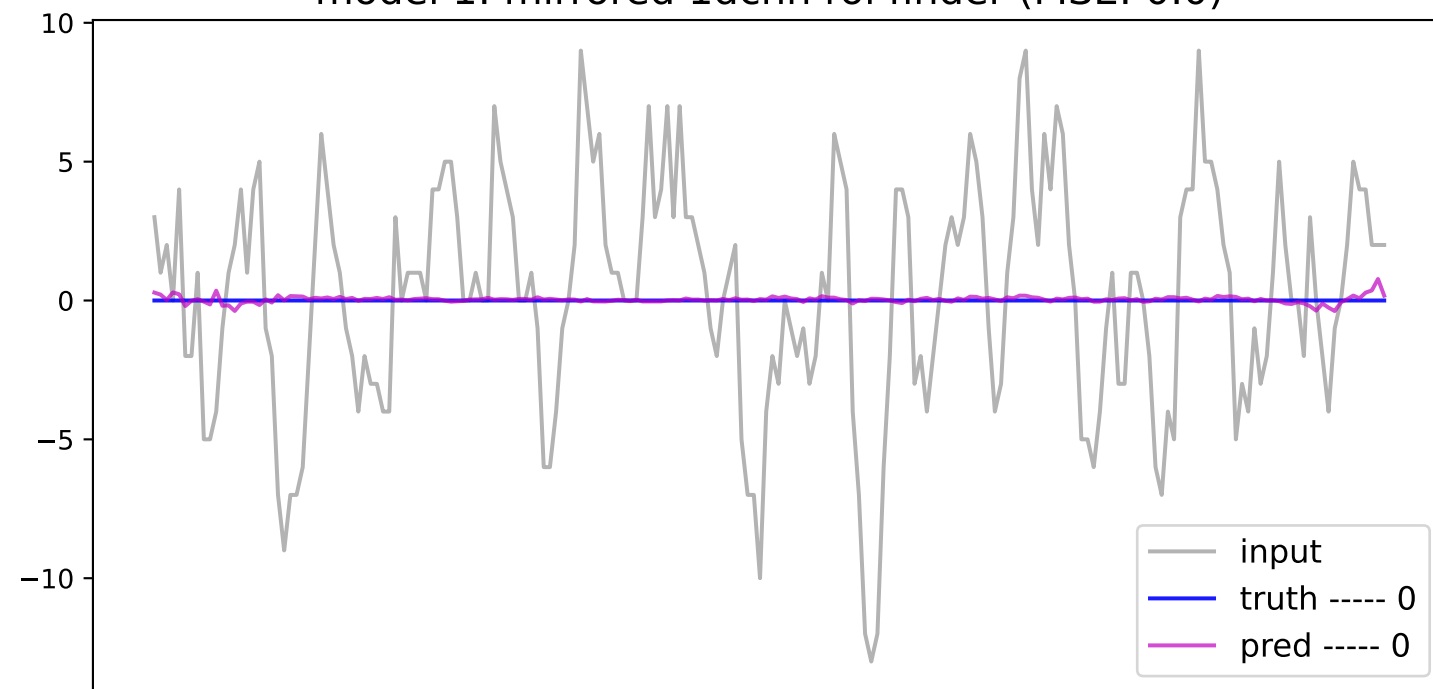
model 4: FCN paper (MSE: 0.0001)



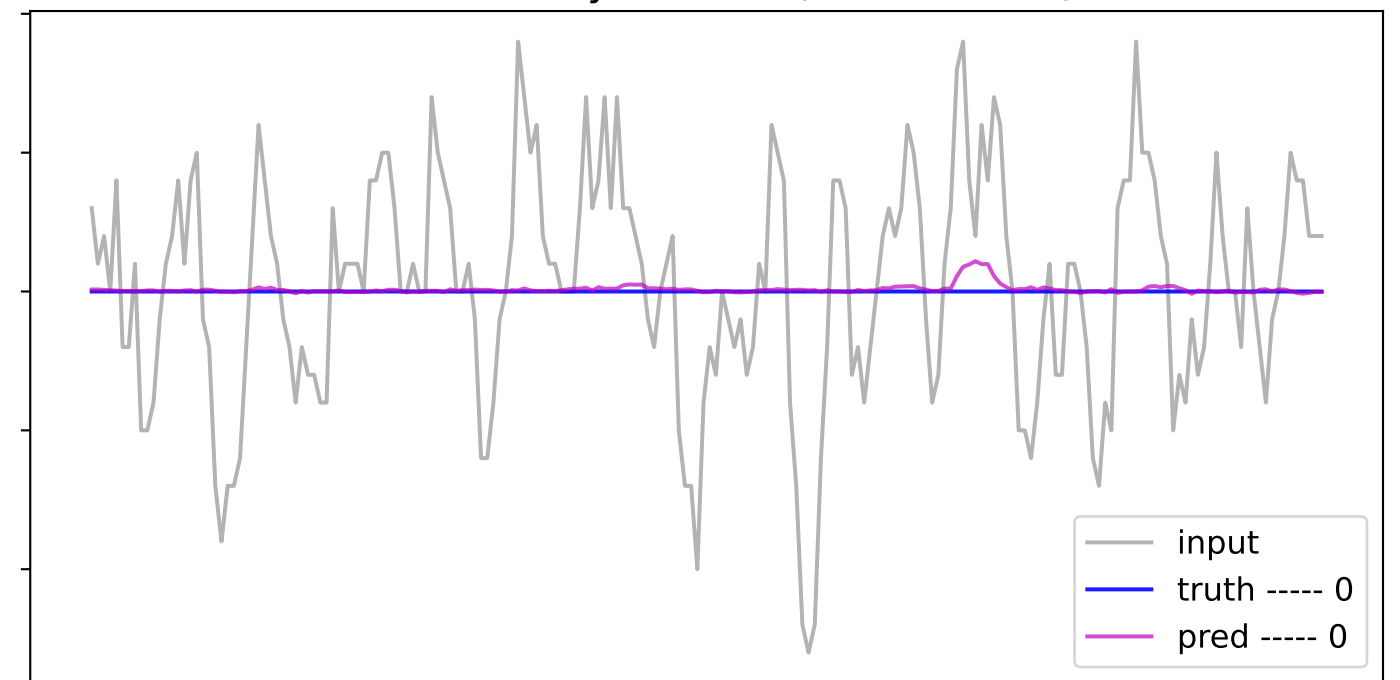


CNN prediction: 0.1941

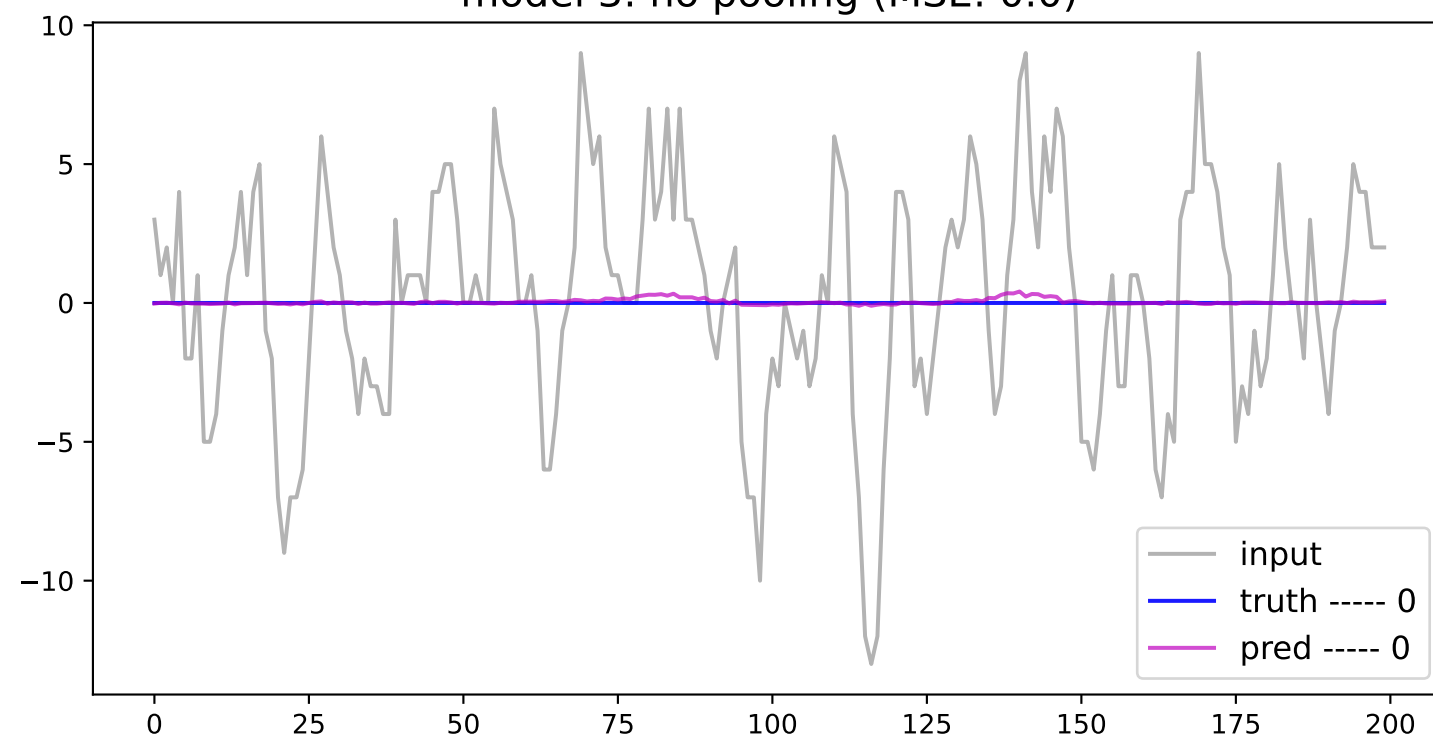
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



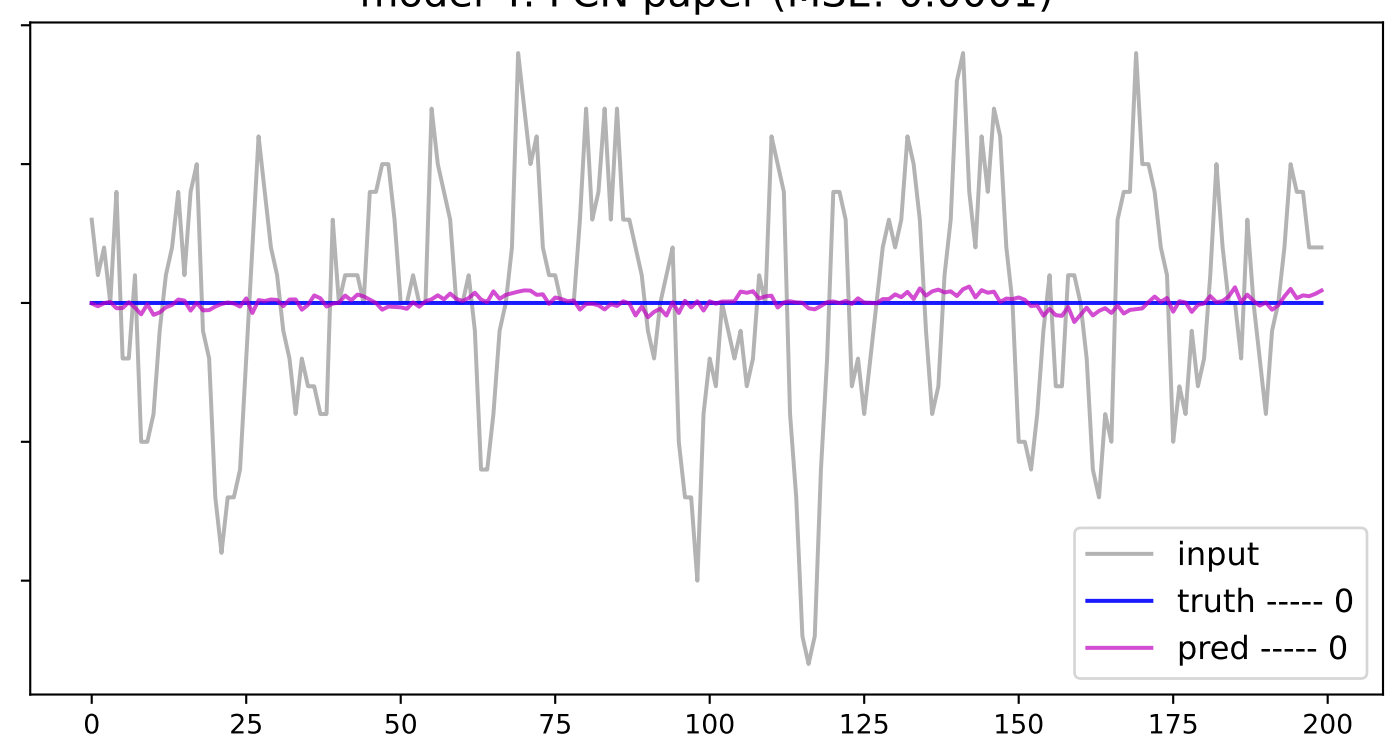
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

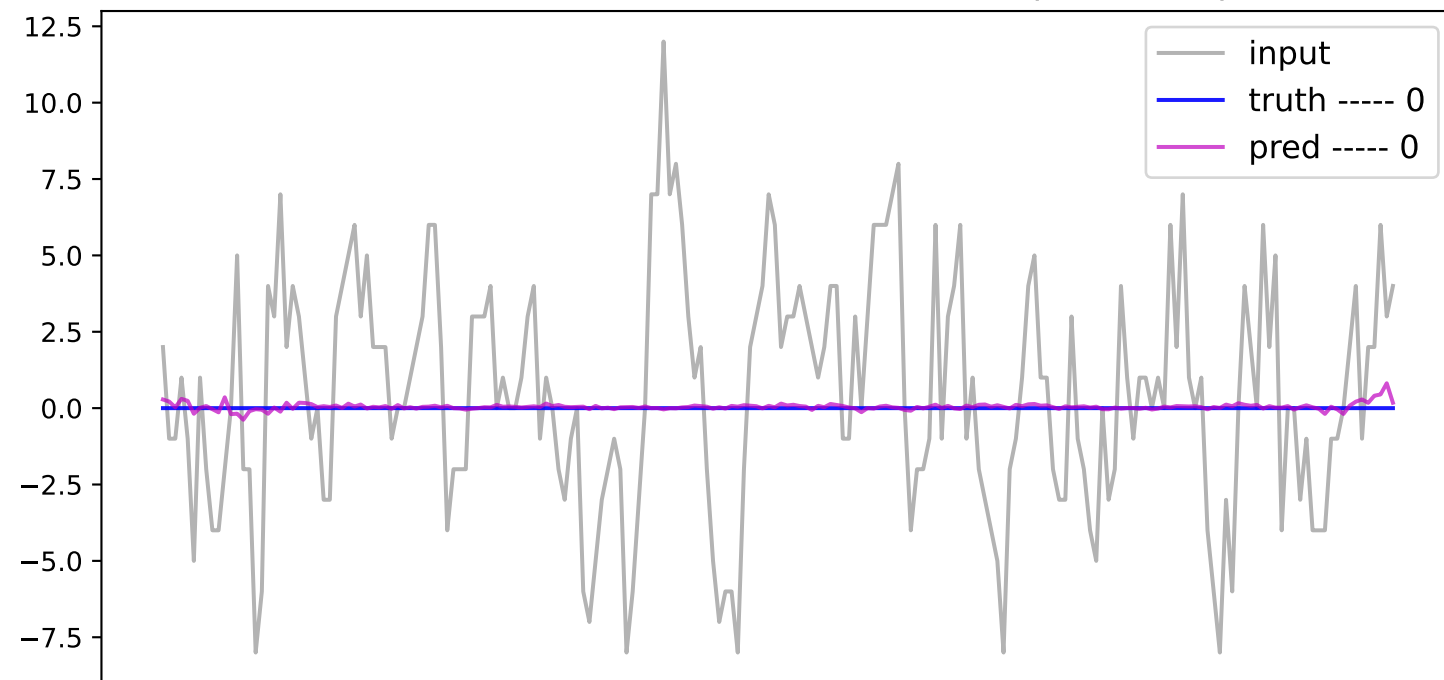


model 4: FCN paper (MSE: 0.0001)

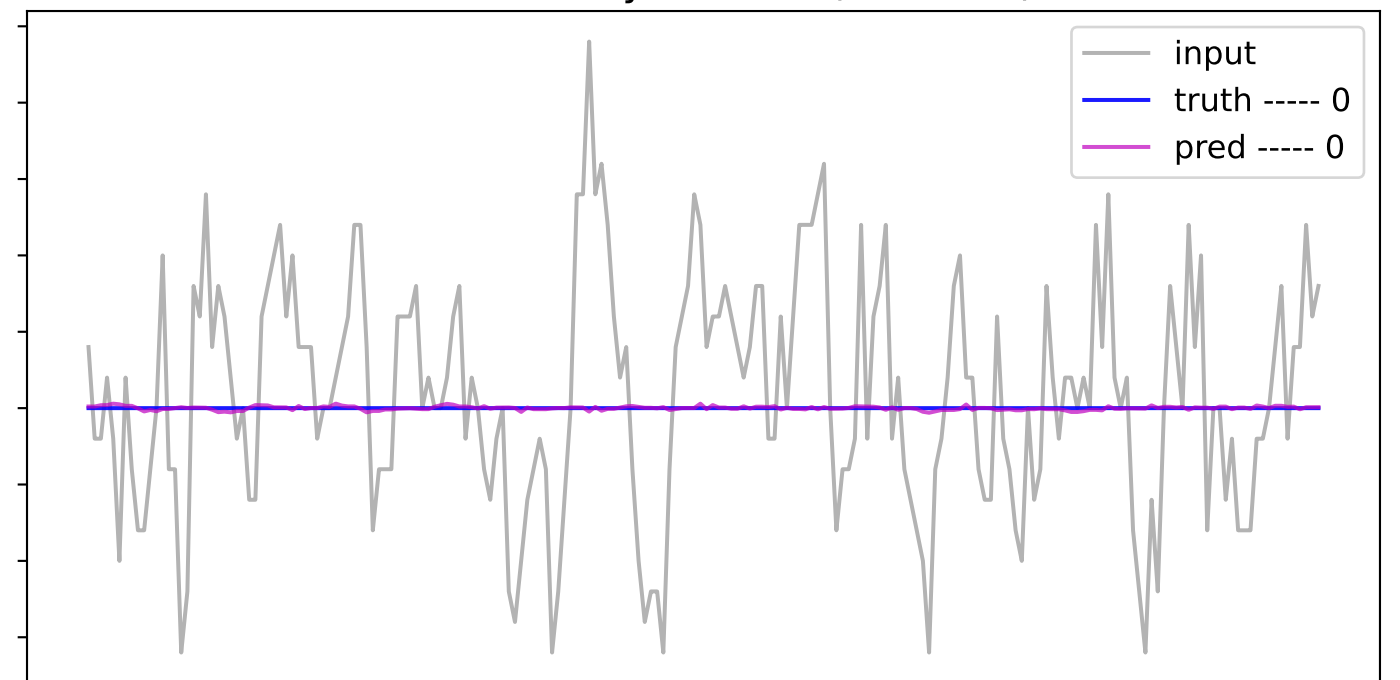


CNN prediction: 0.1551

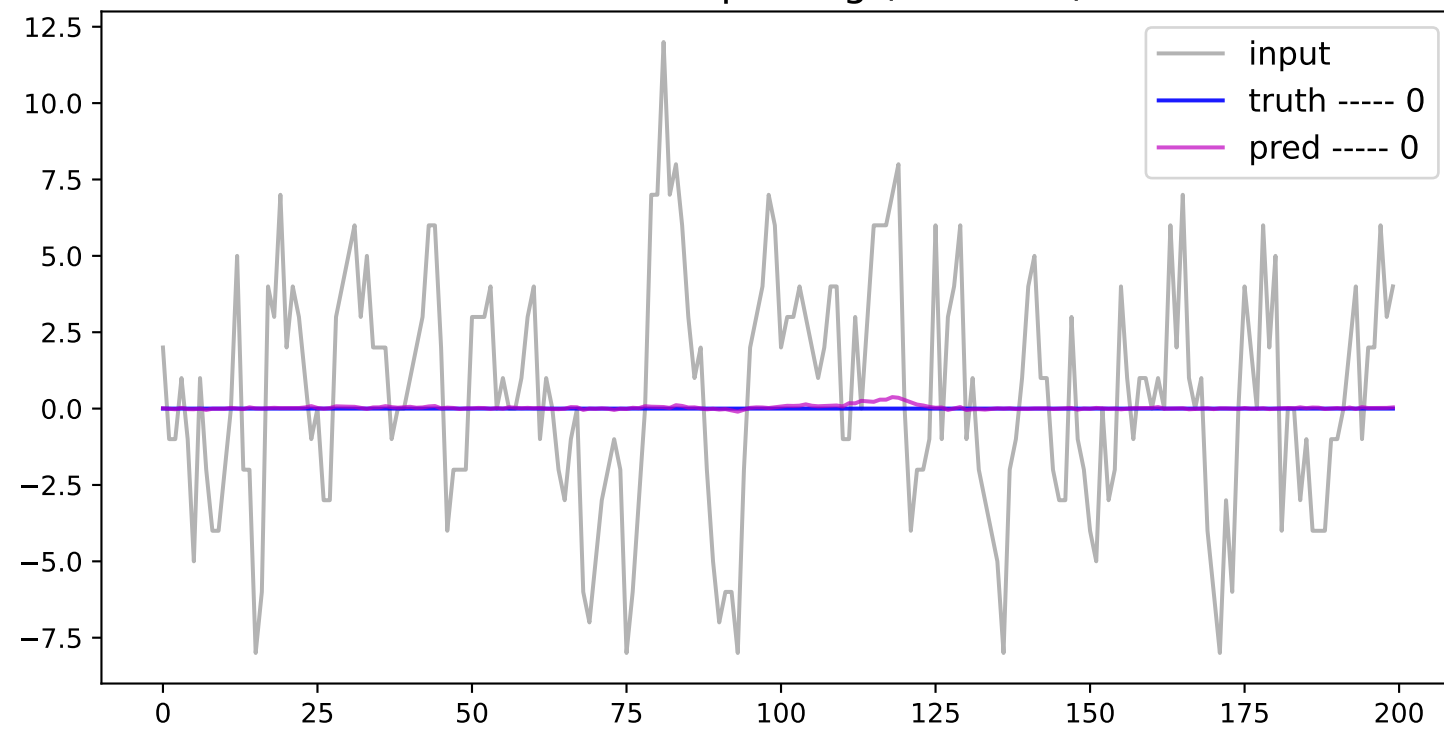
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



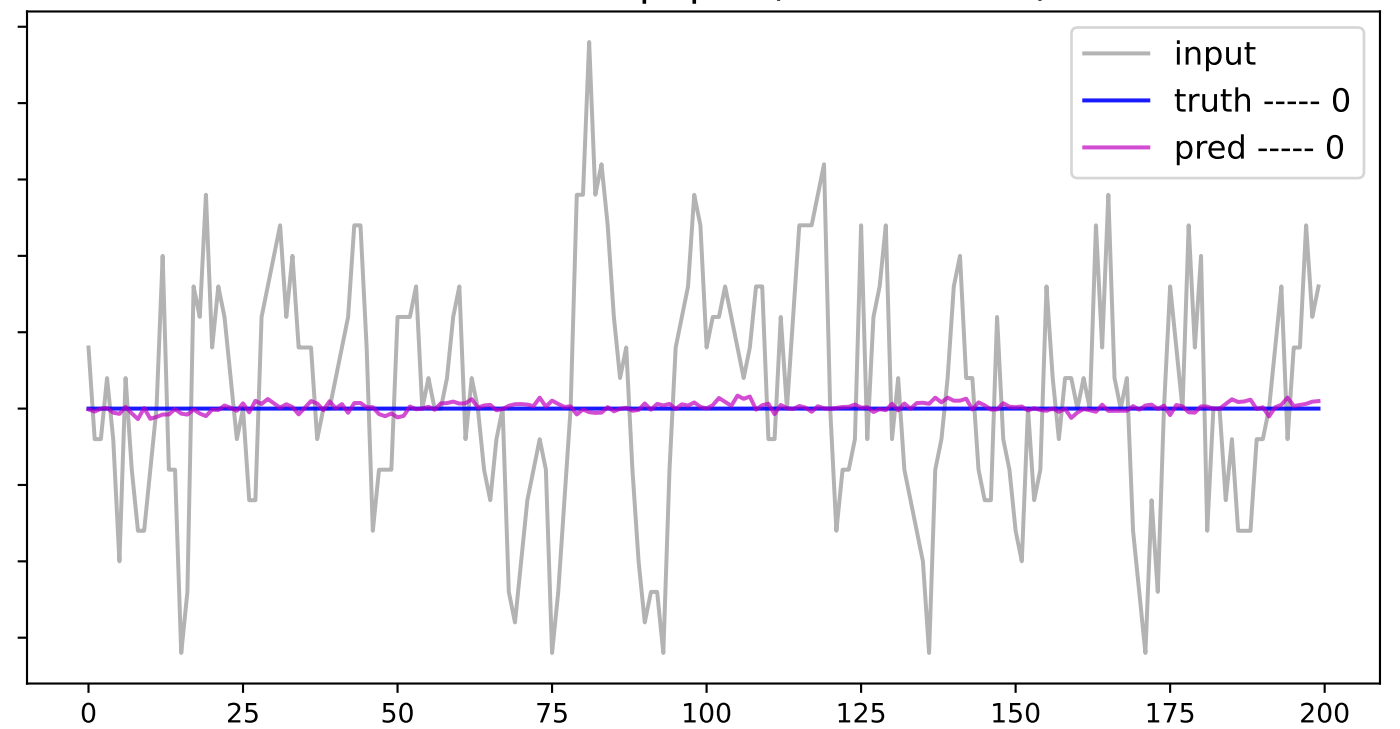
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

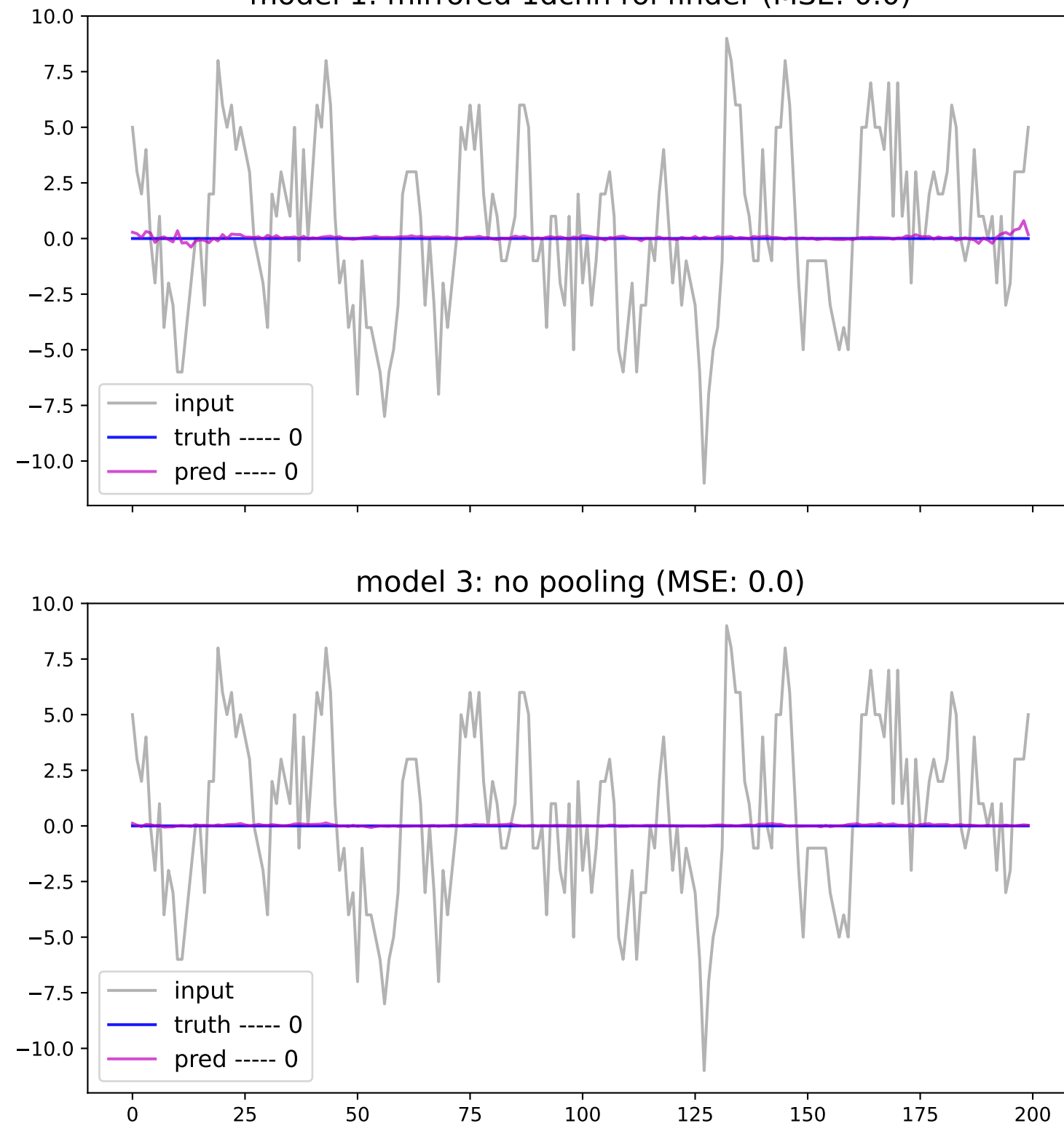


model 4: FCN paper (MSE: 0.0001)

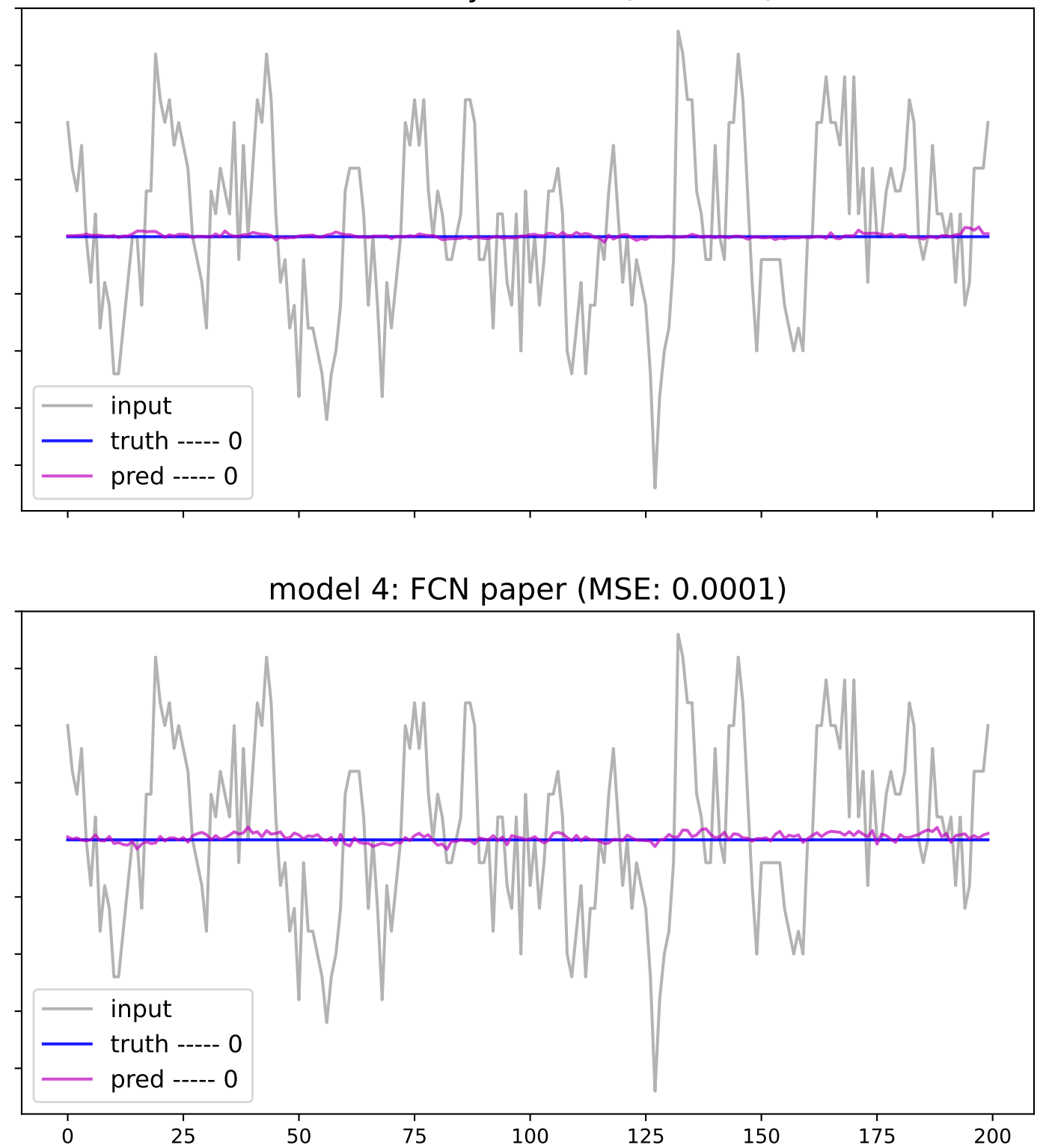


CNN prediction: 0.1897

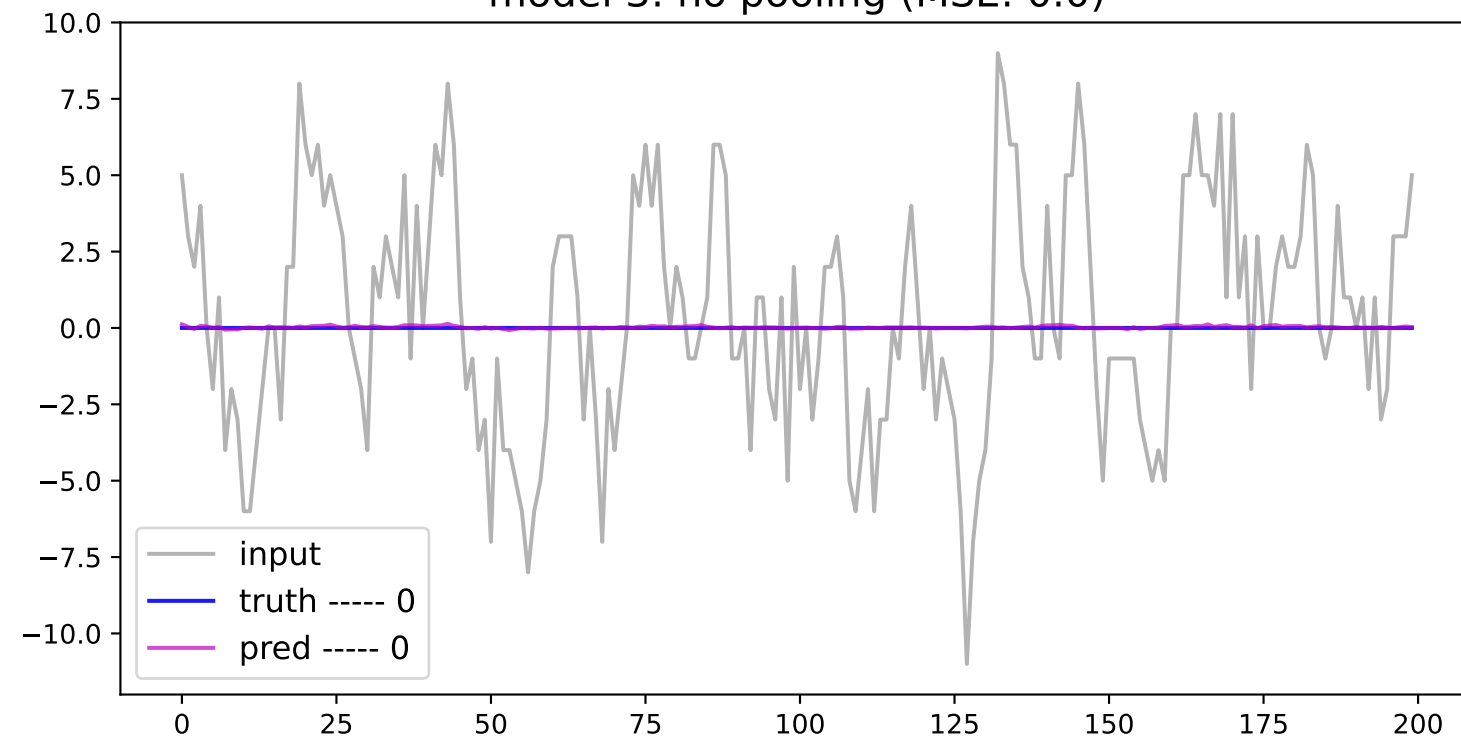
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



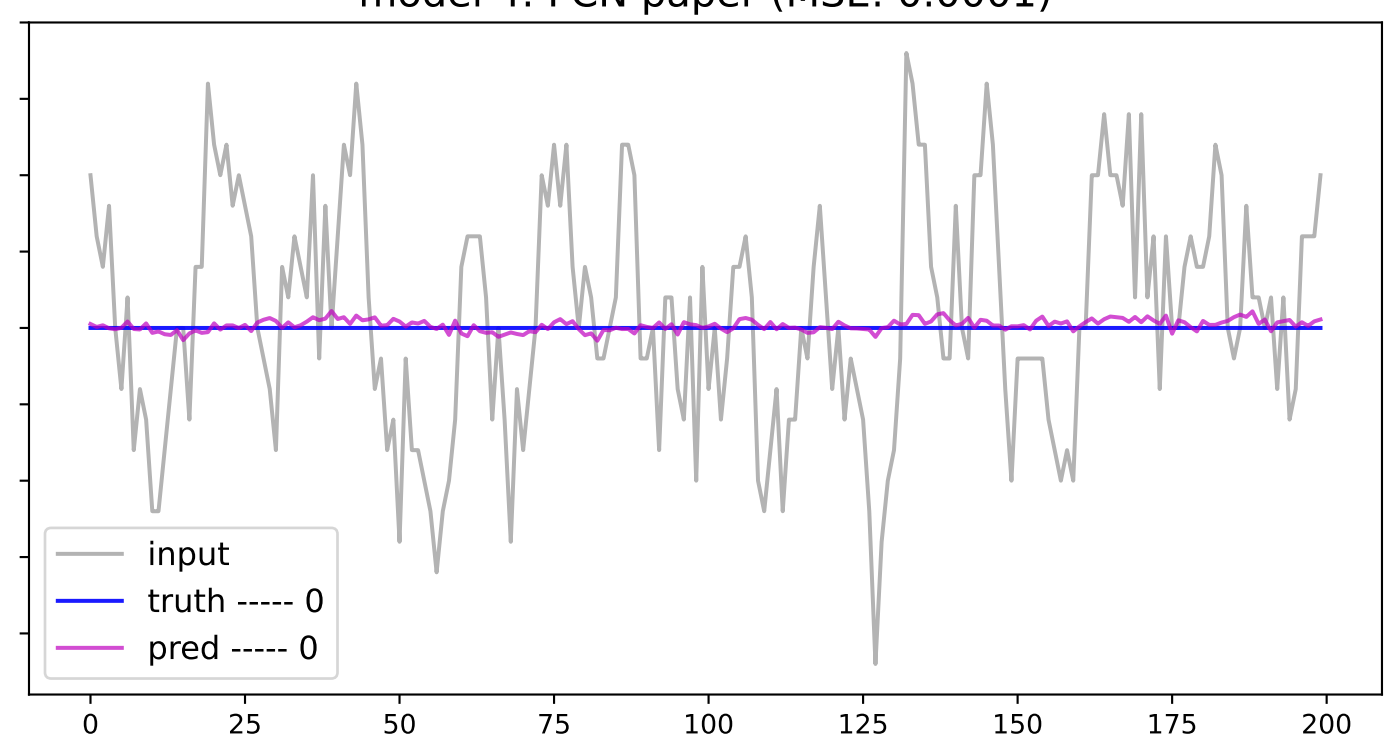
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

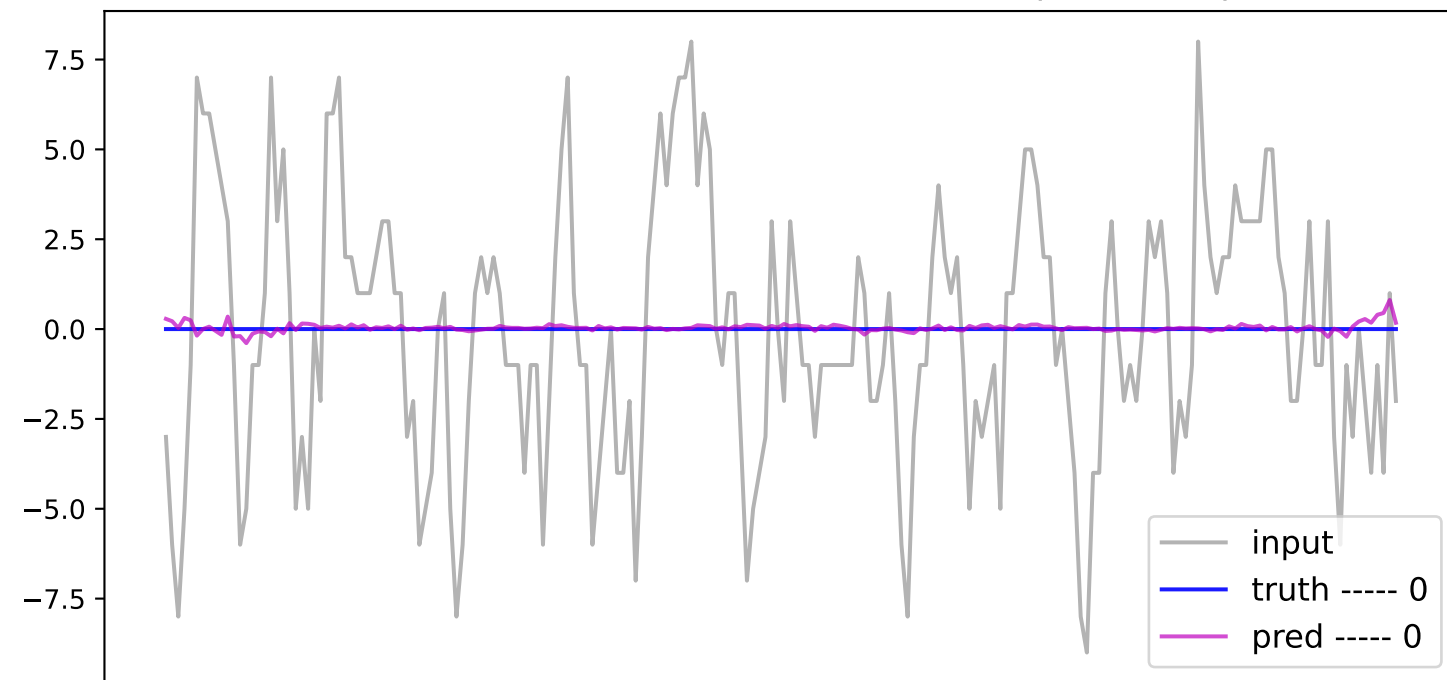


model 4: FCN paper (MSE: 0.0001)

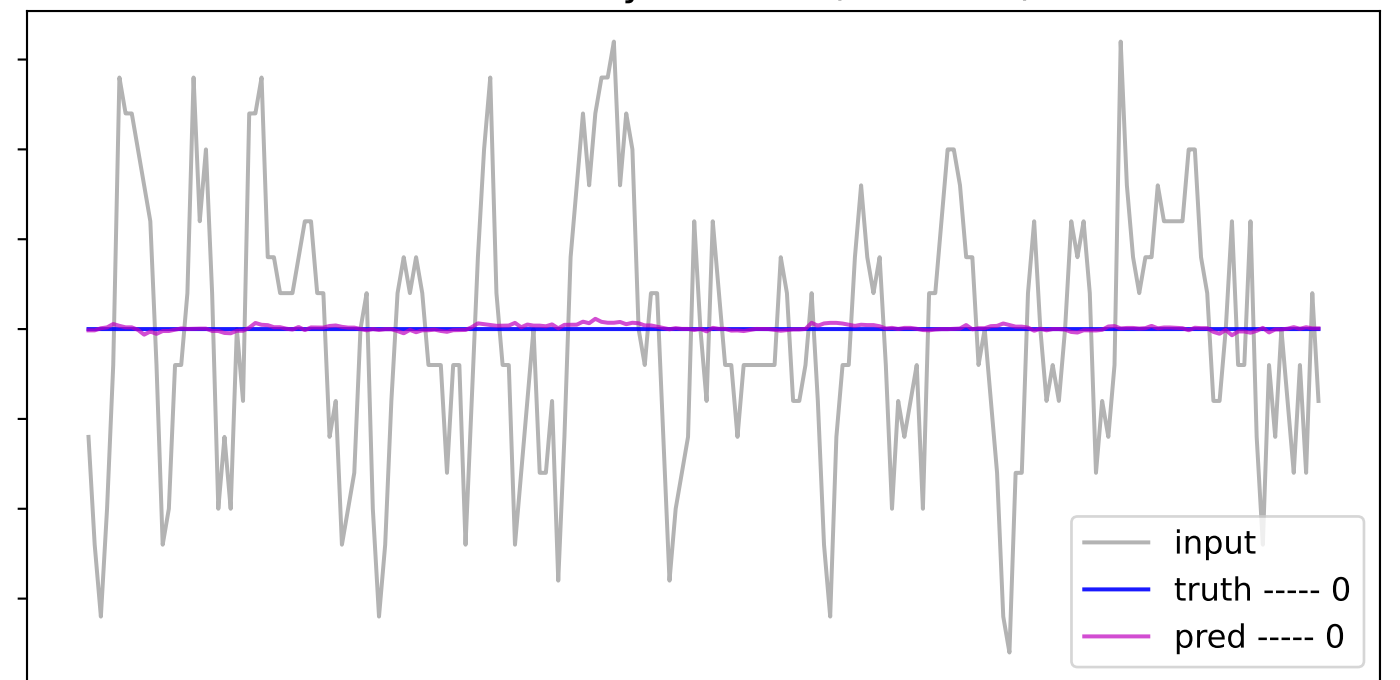


CNN prediction: 0.165

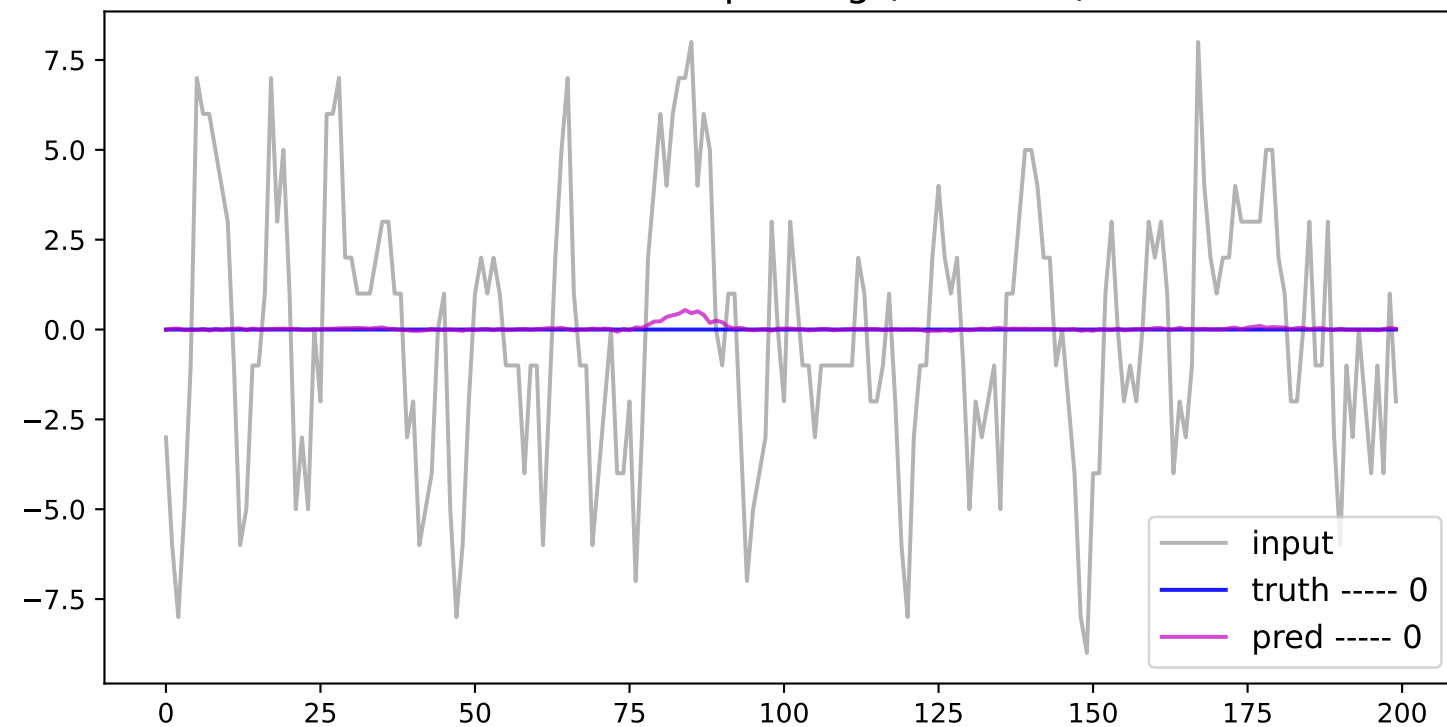
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



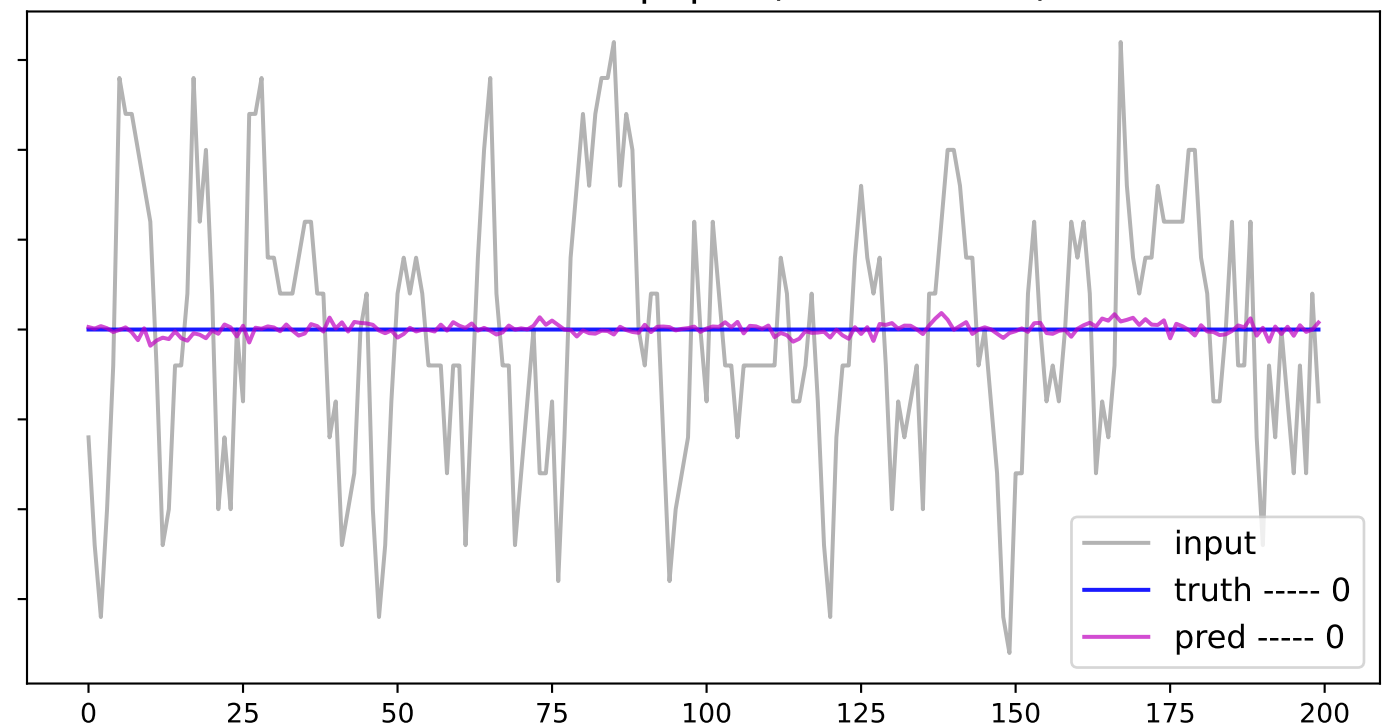
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

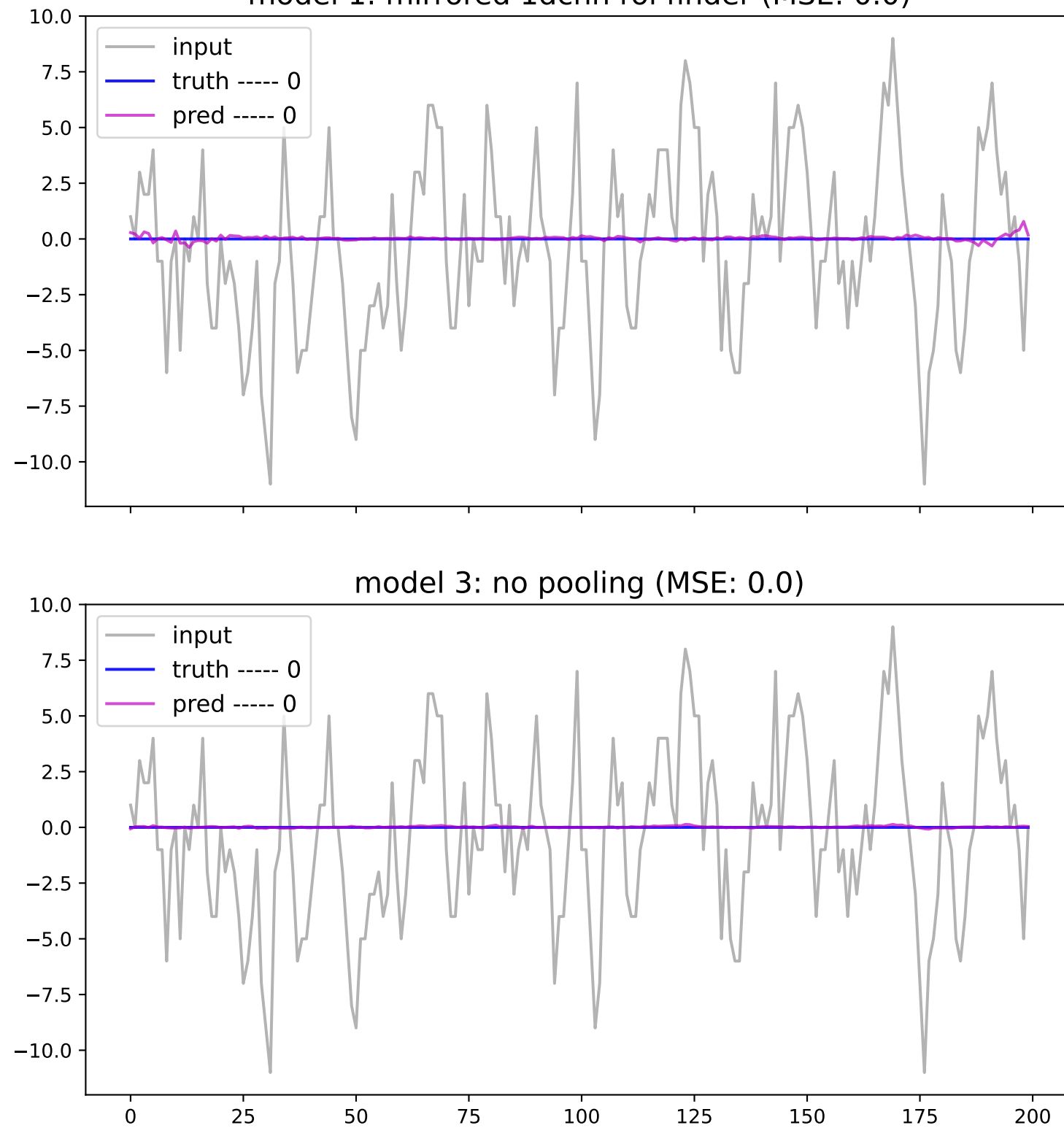


model 4: FCN paper (MSE: 0.0001)

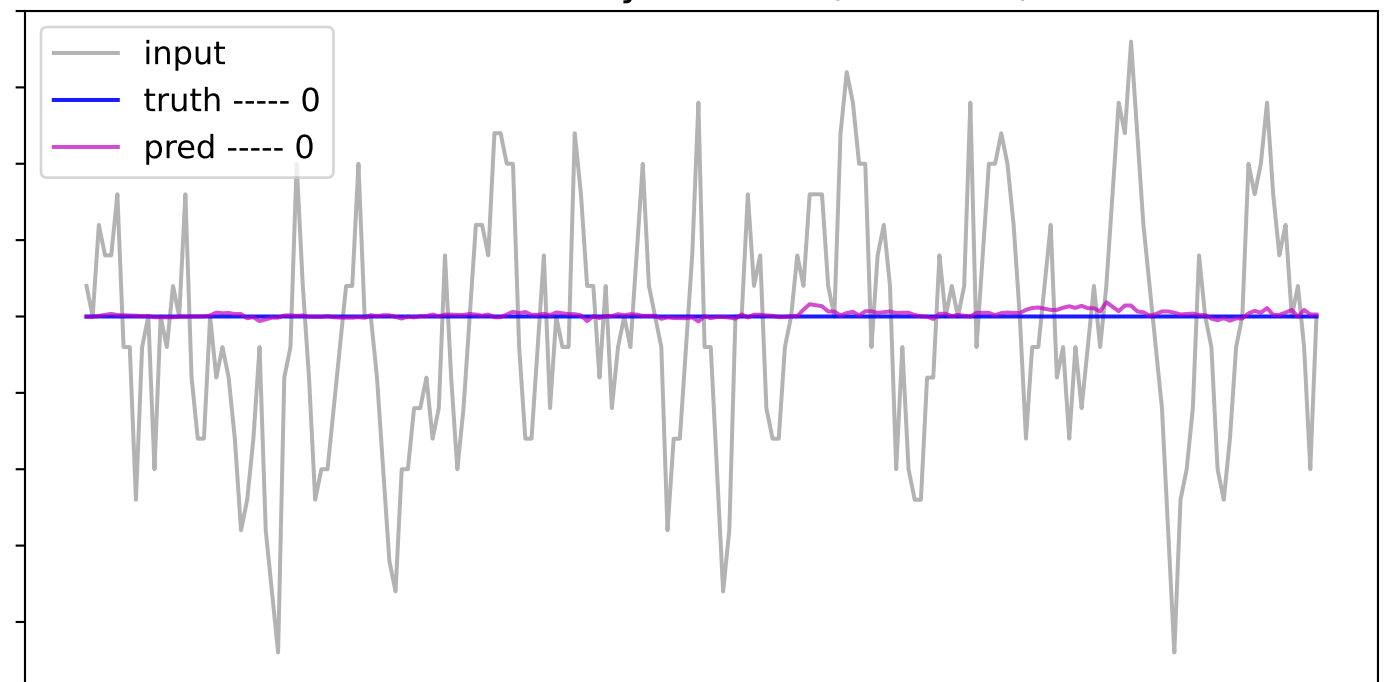


CNN prediction: 0.1533

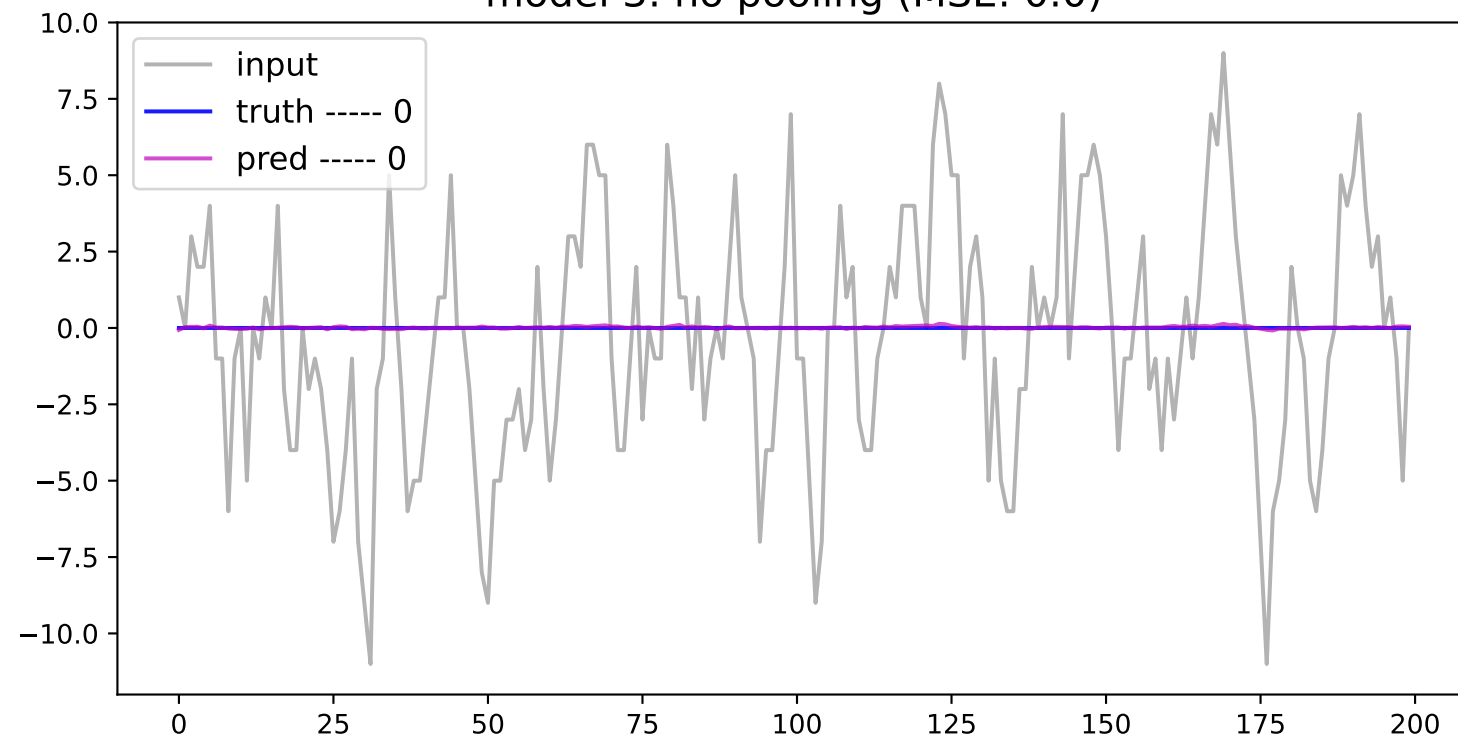
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



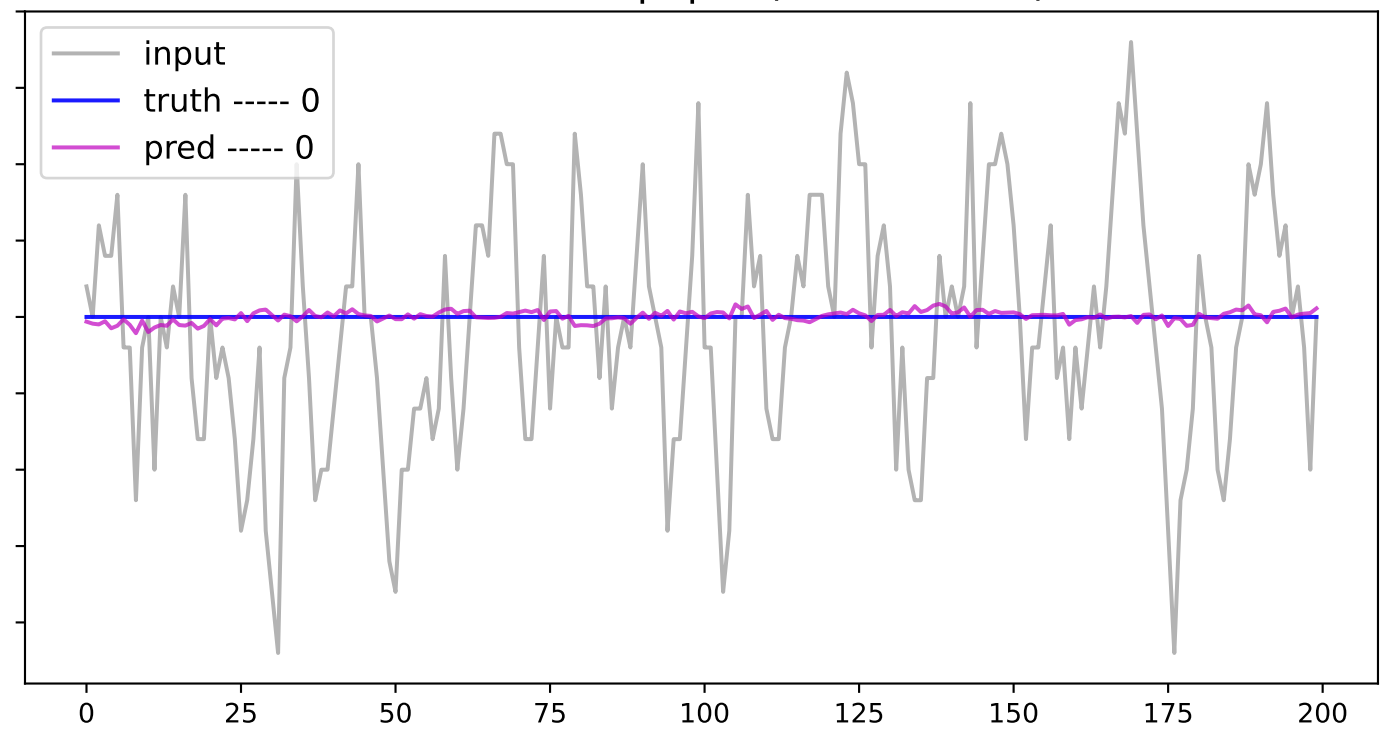
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

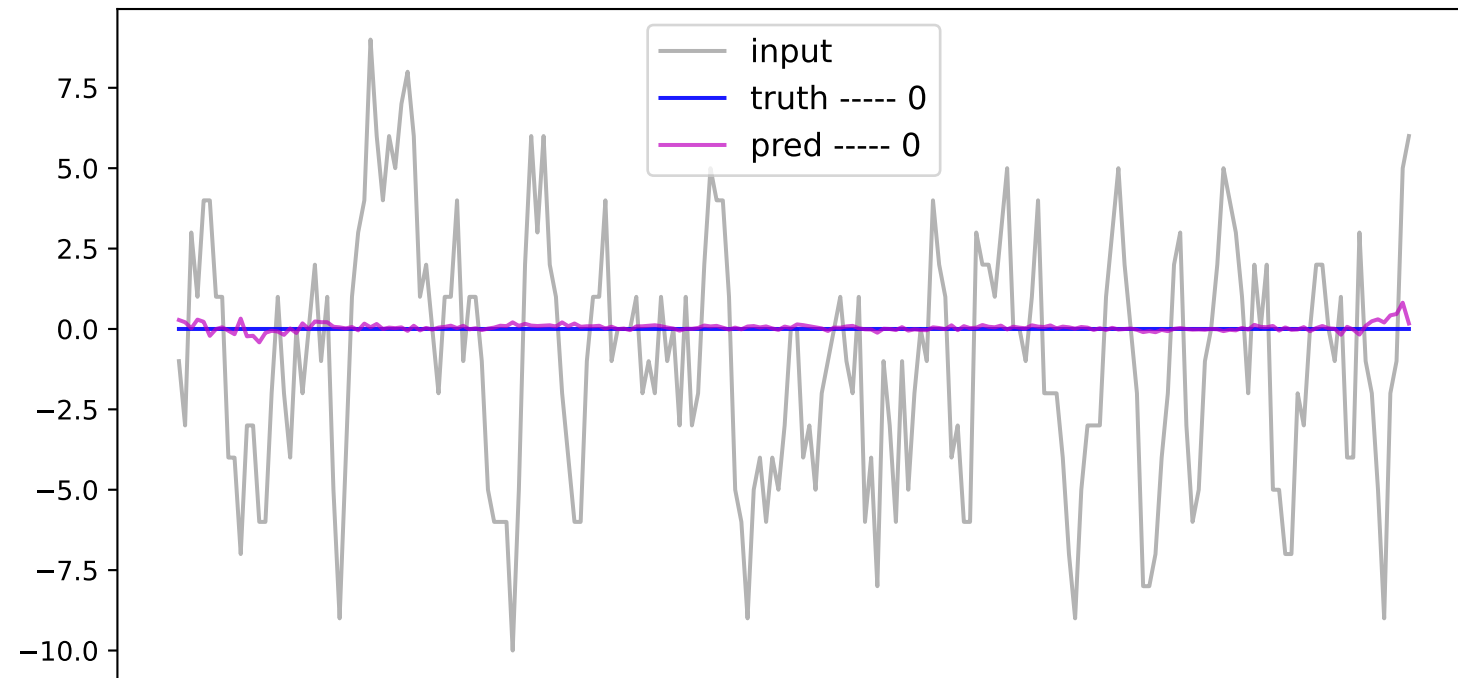


model 4: FCN paper (MSE: 0.0001)

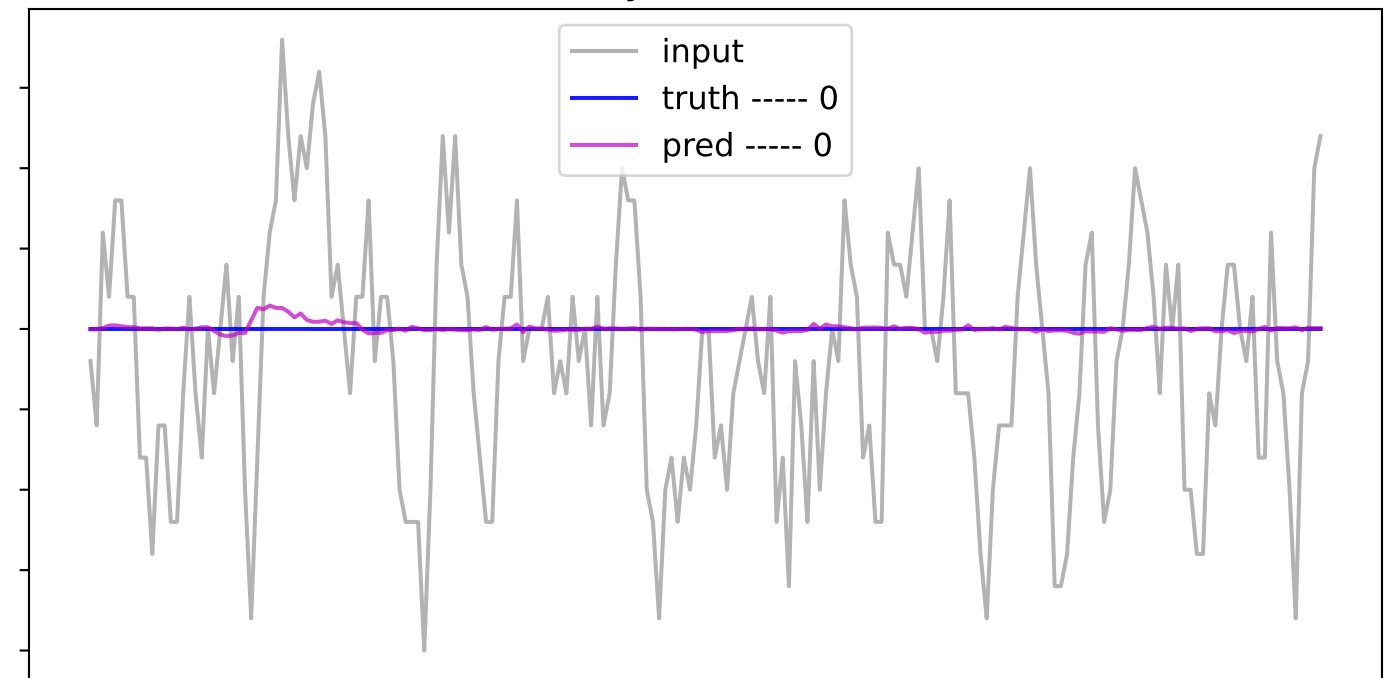


CNN prediction: 0.2762

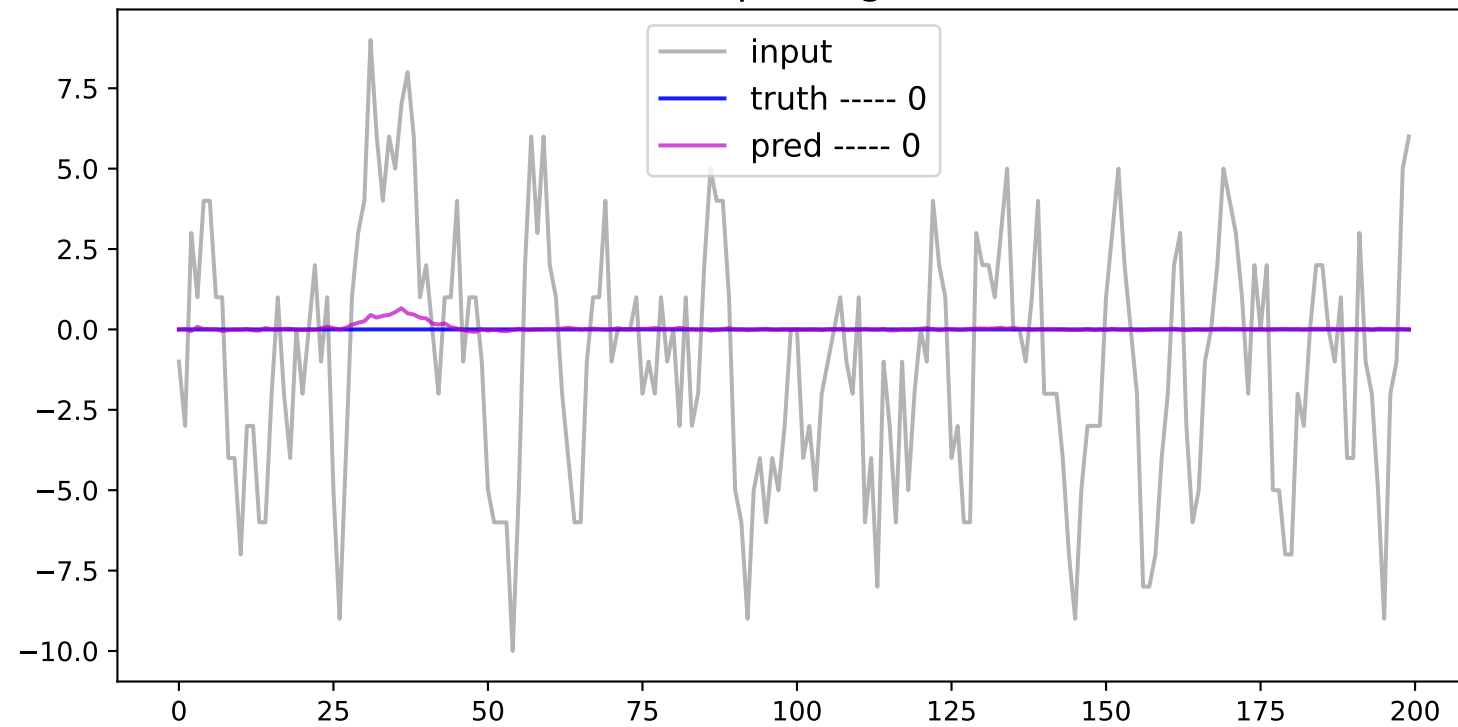
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



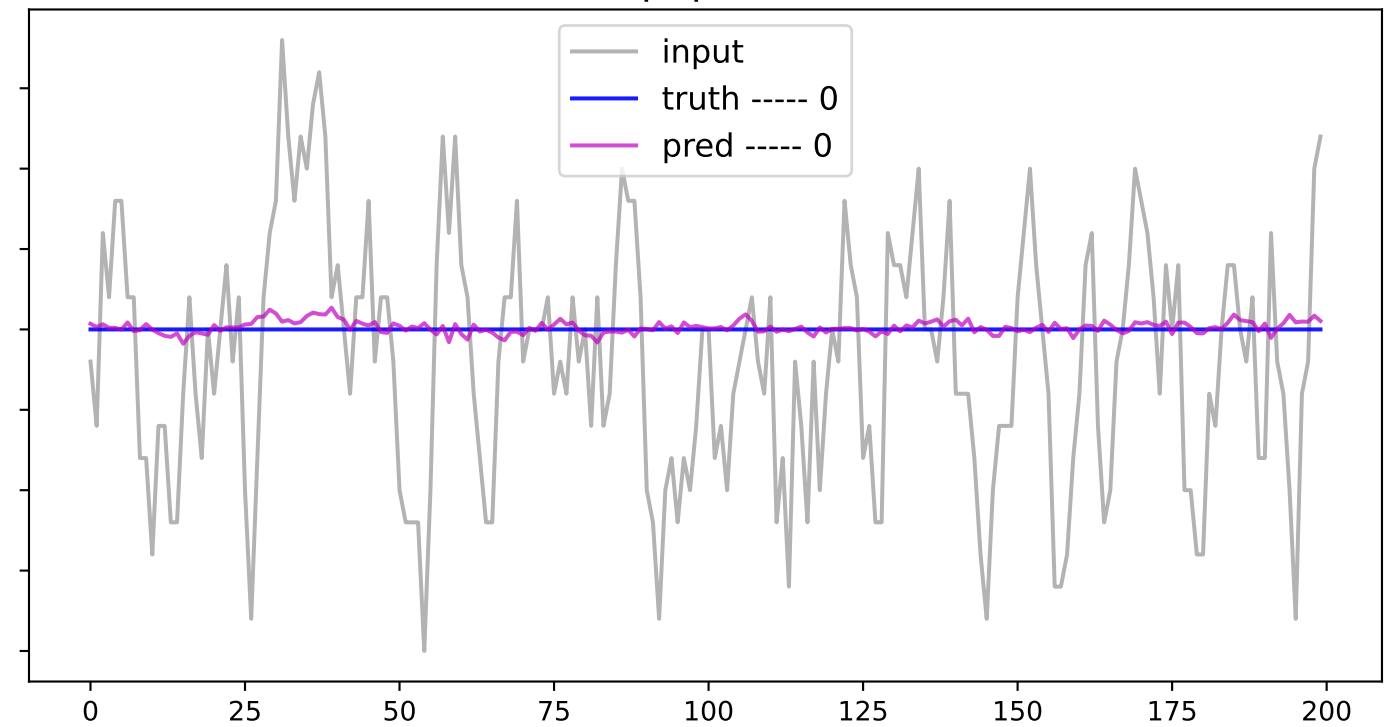
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

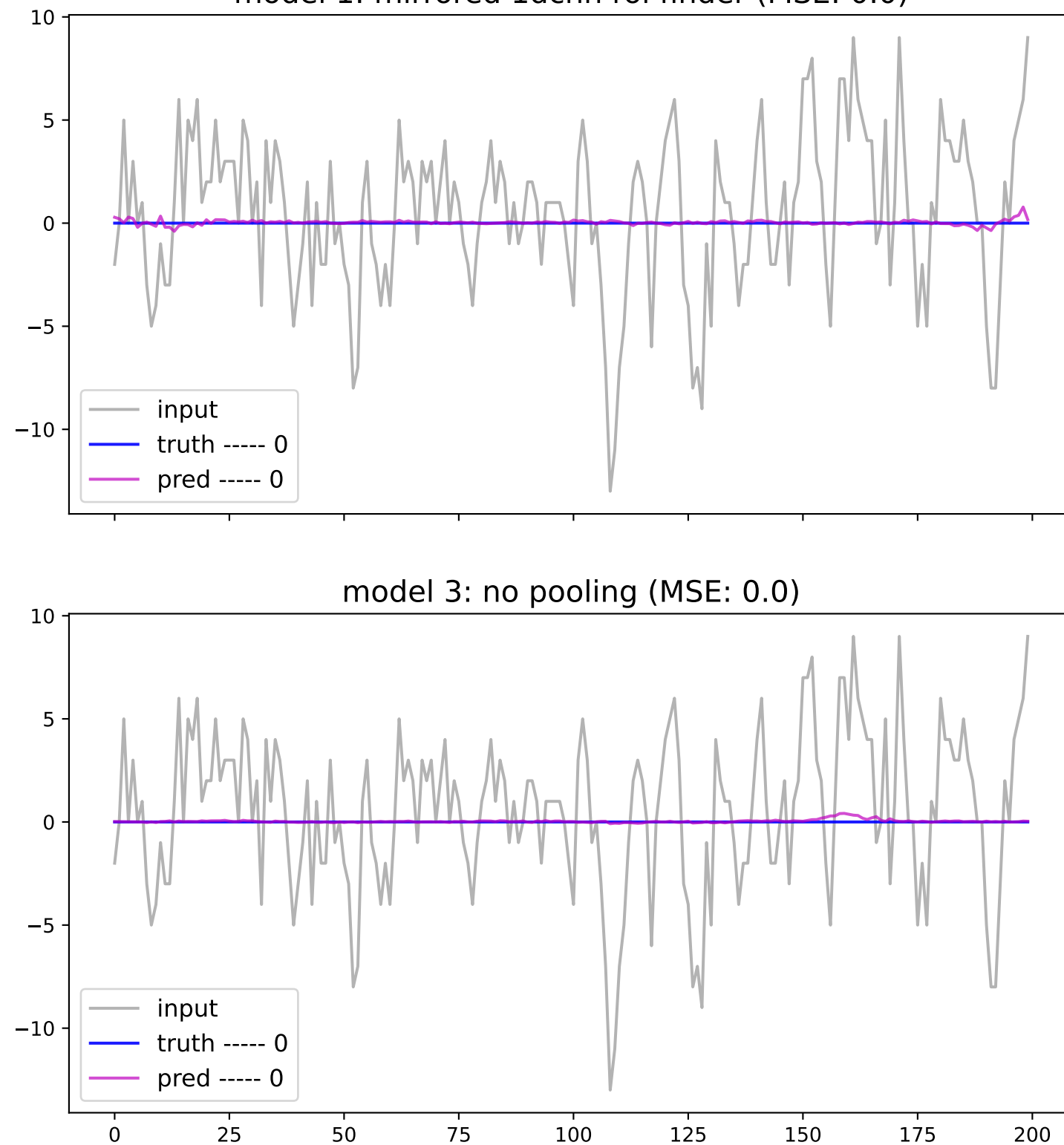


model 4: FCN paper (MSE: 0.0001)

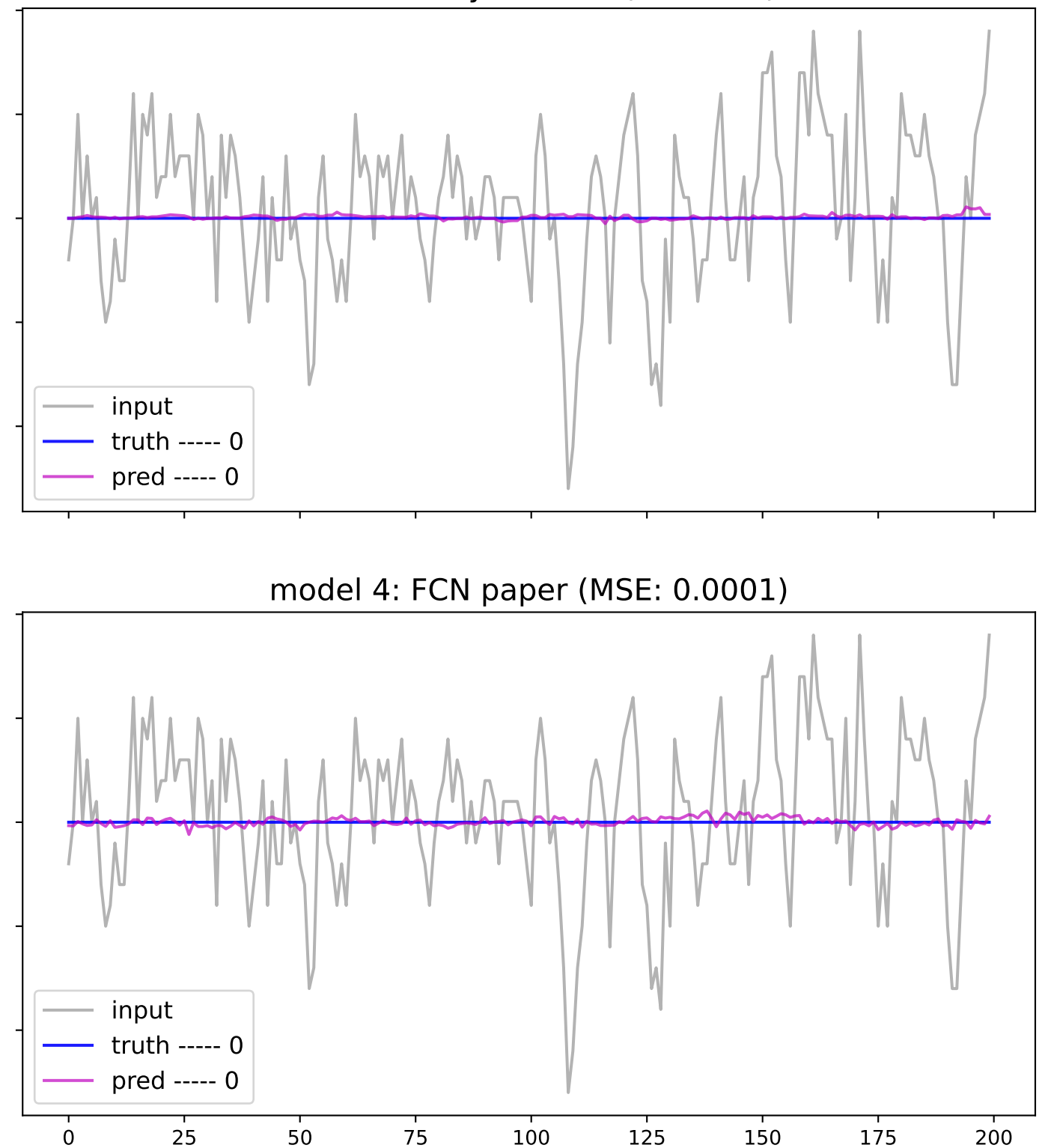


CNN prediction: 0.2575

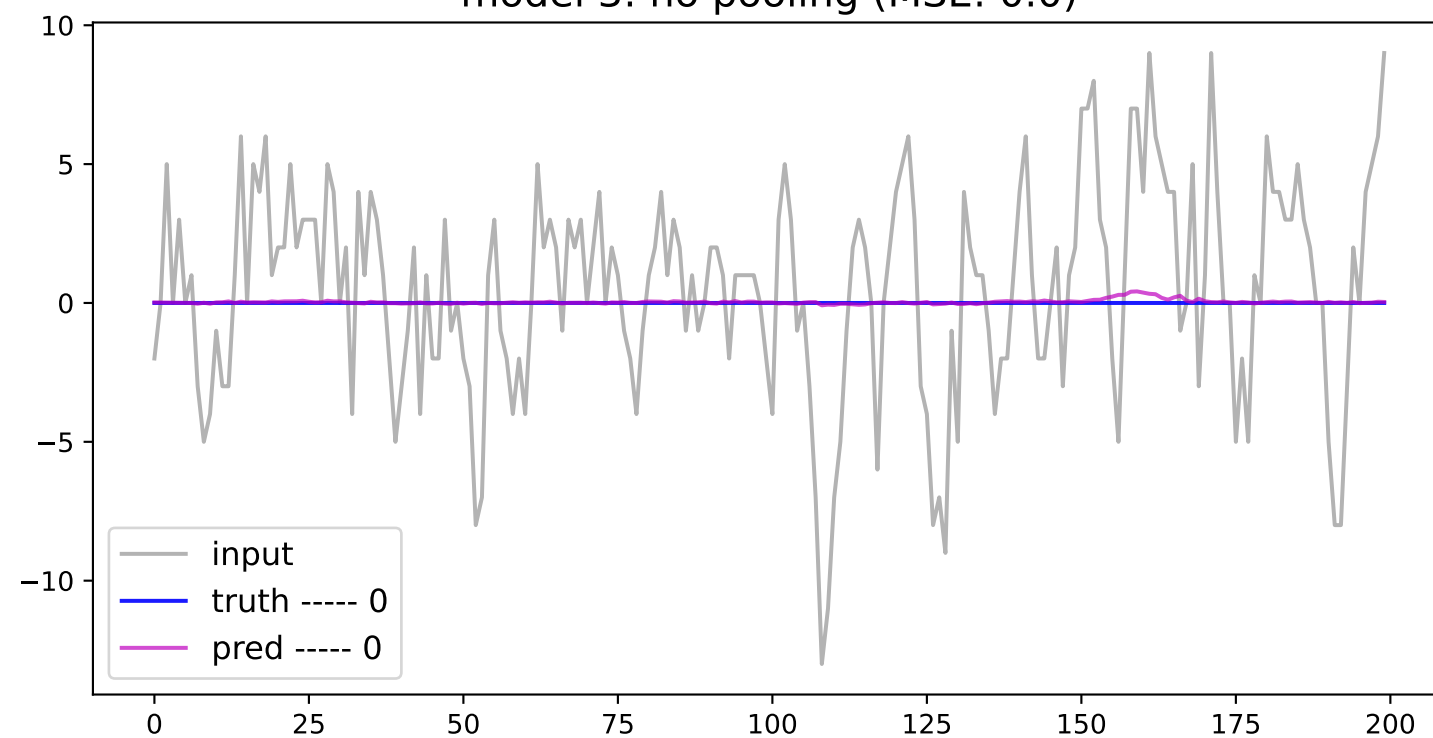
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



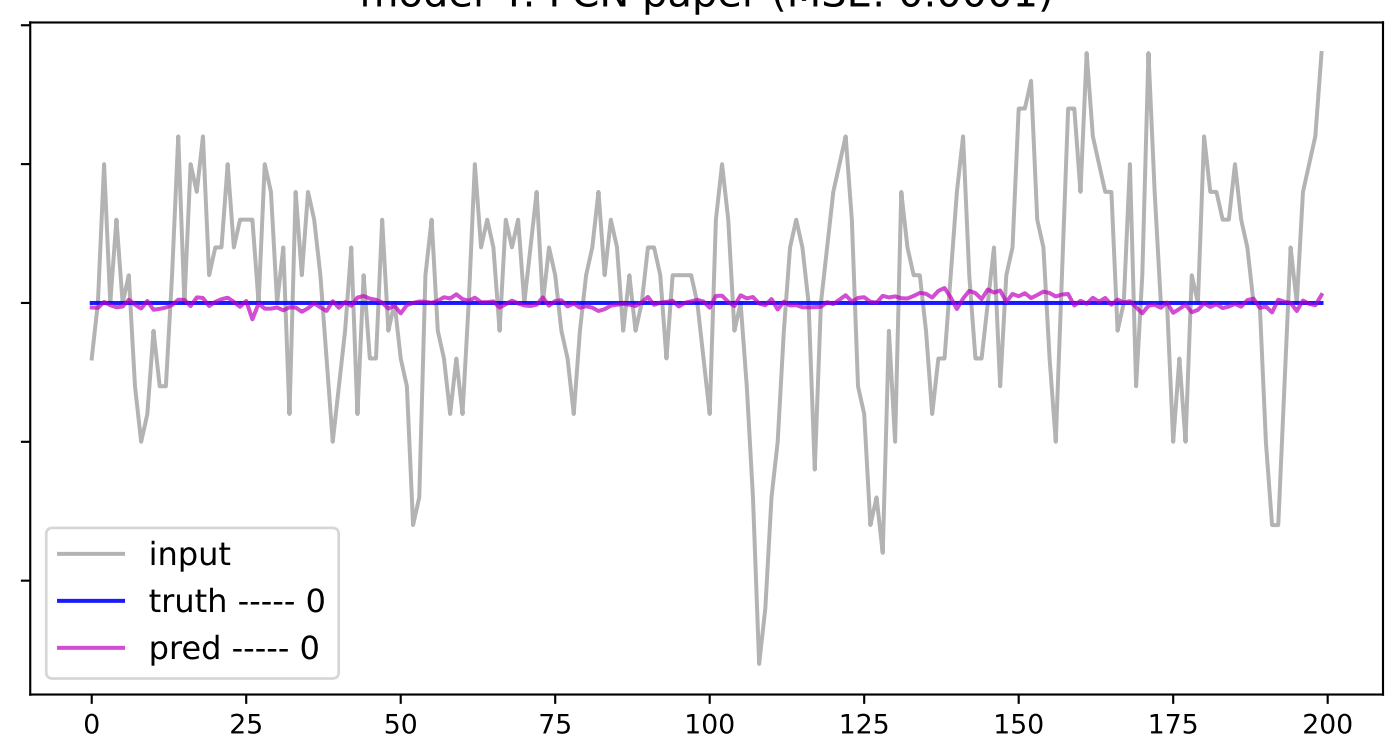
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

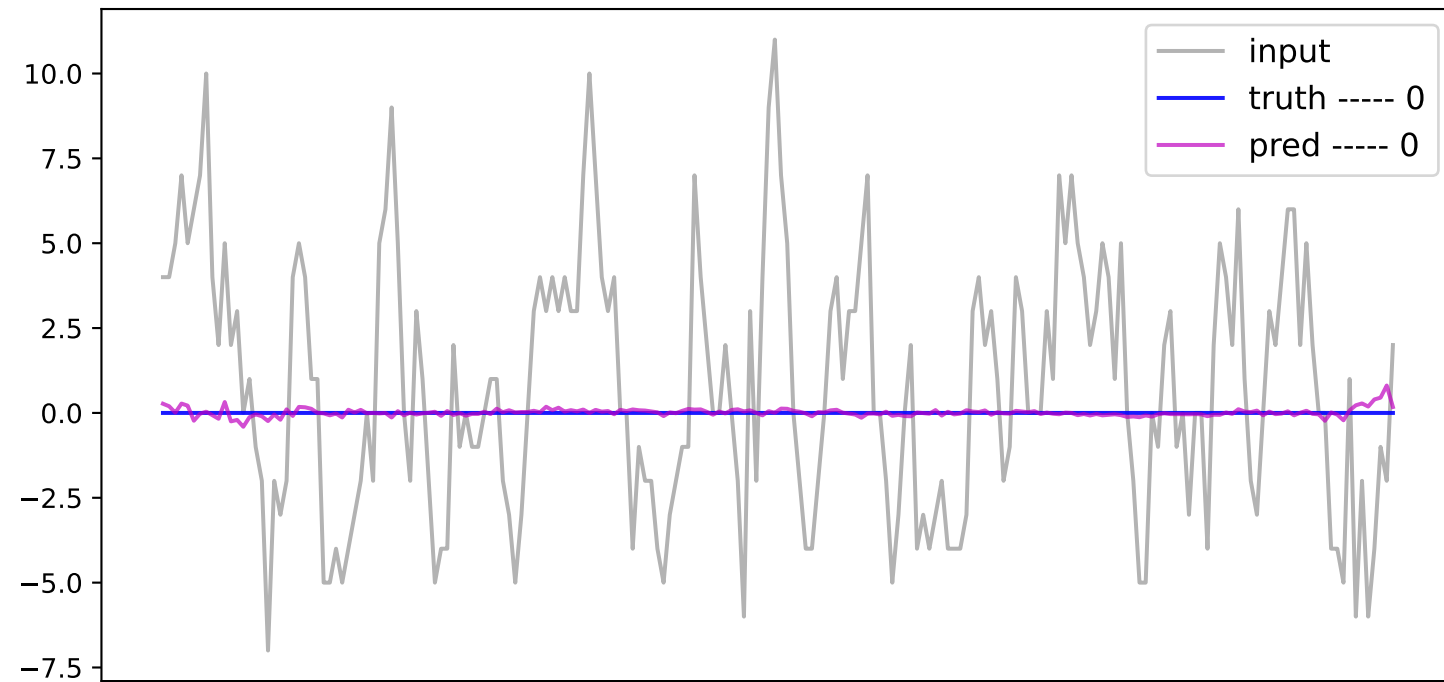


model 4: FCN paper (MSE: 0.0001)

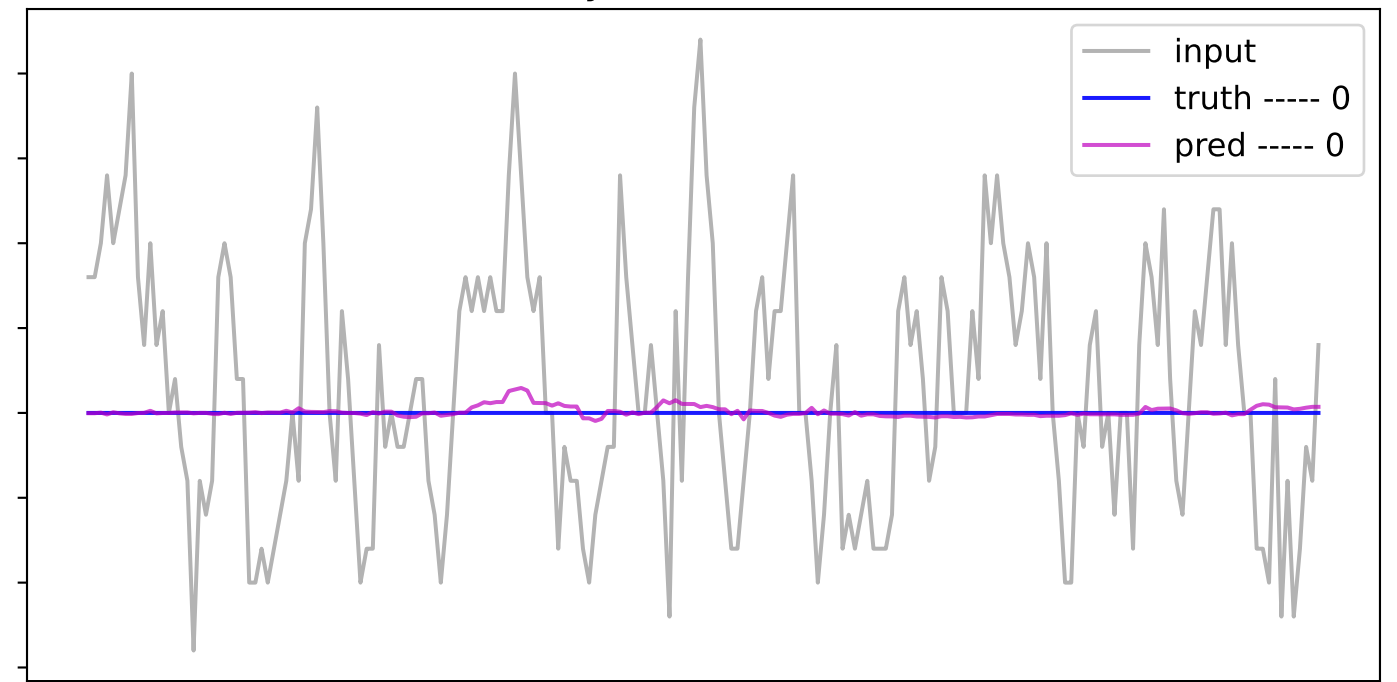


CNN prediction: 0.1623

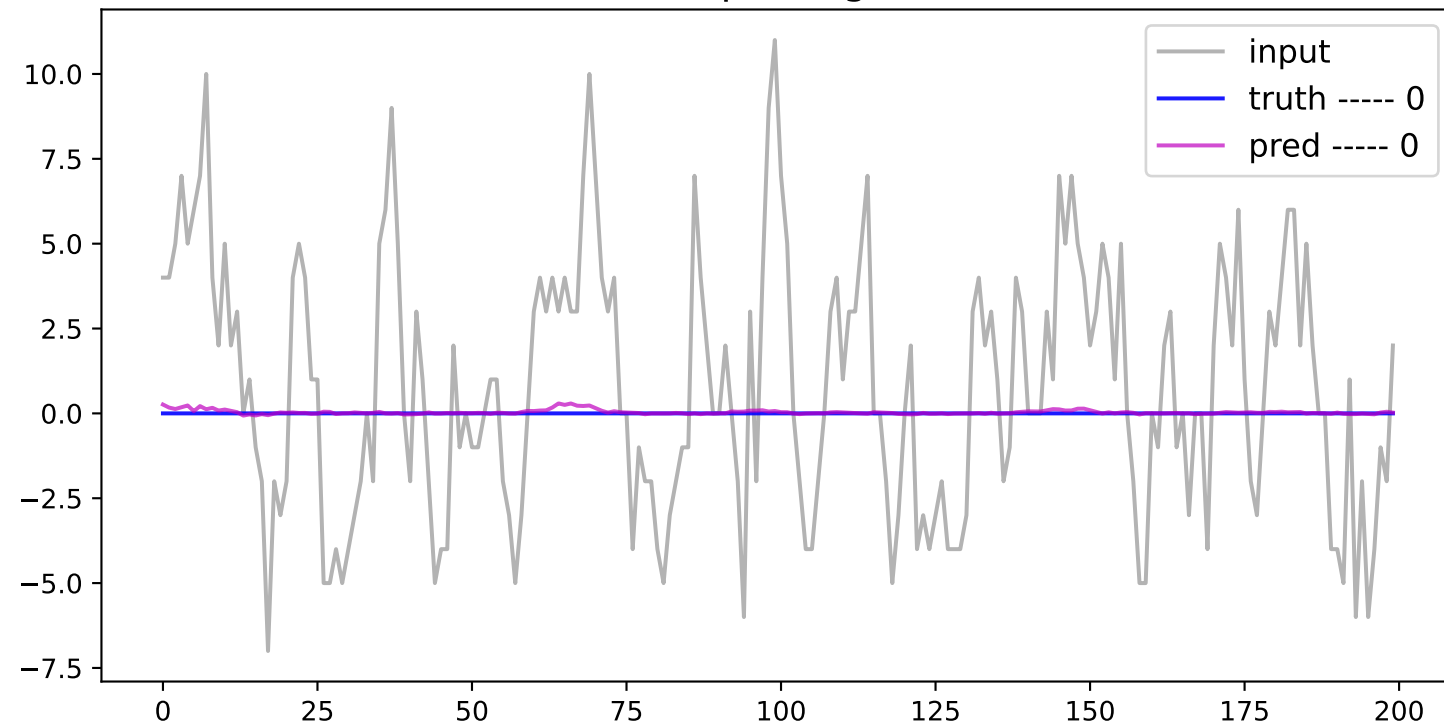
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



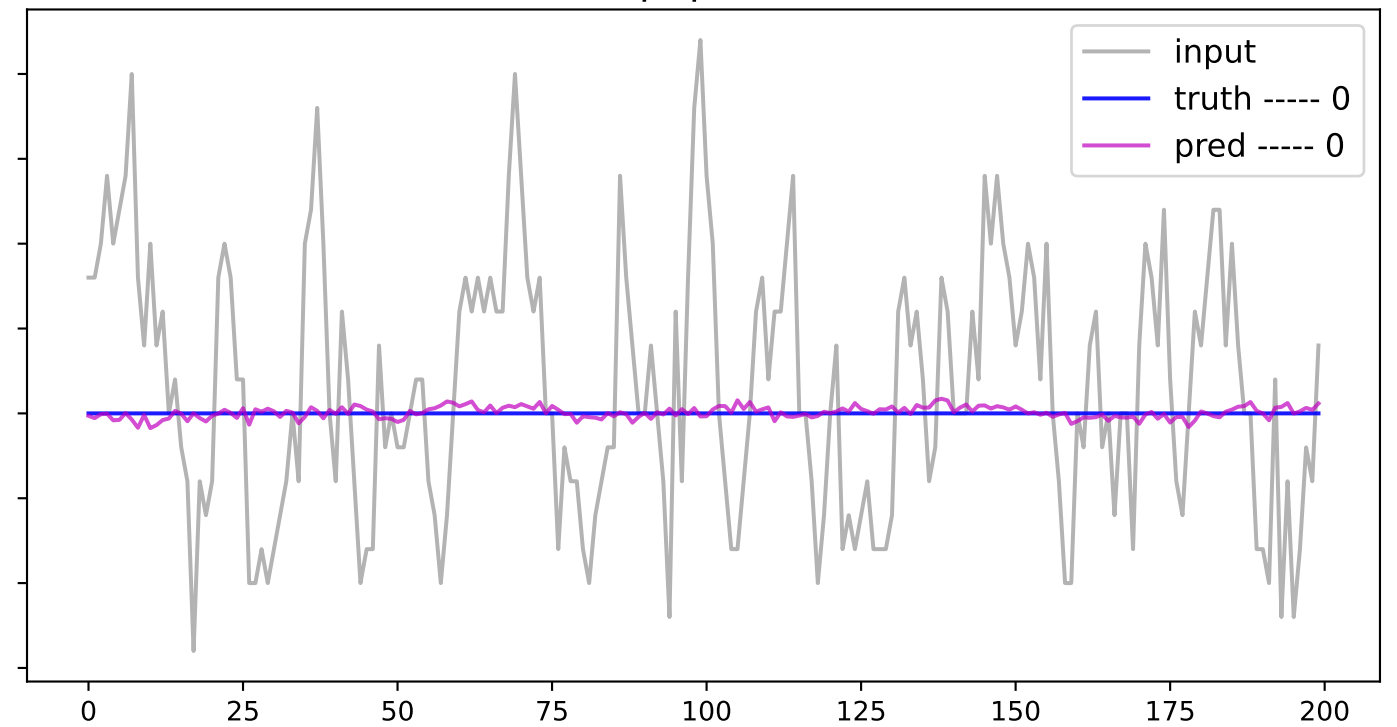
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)



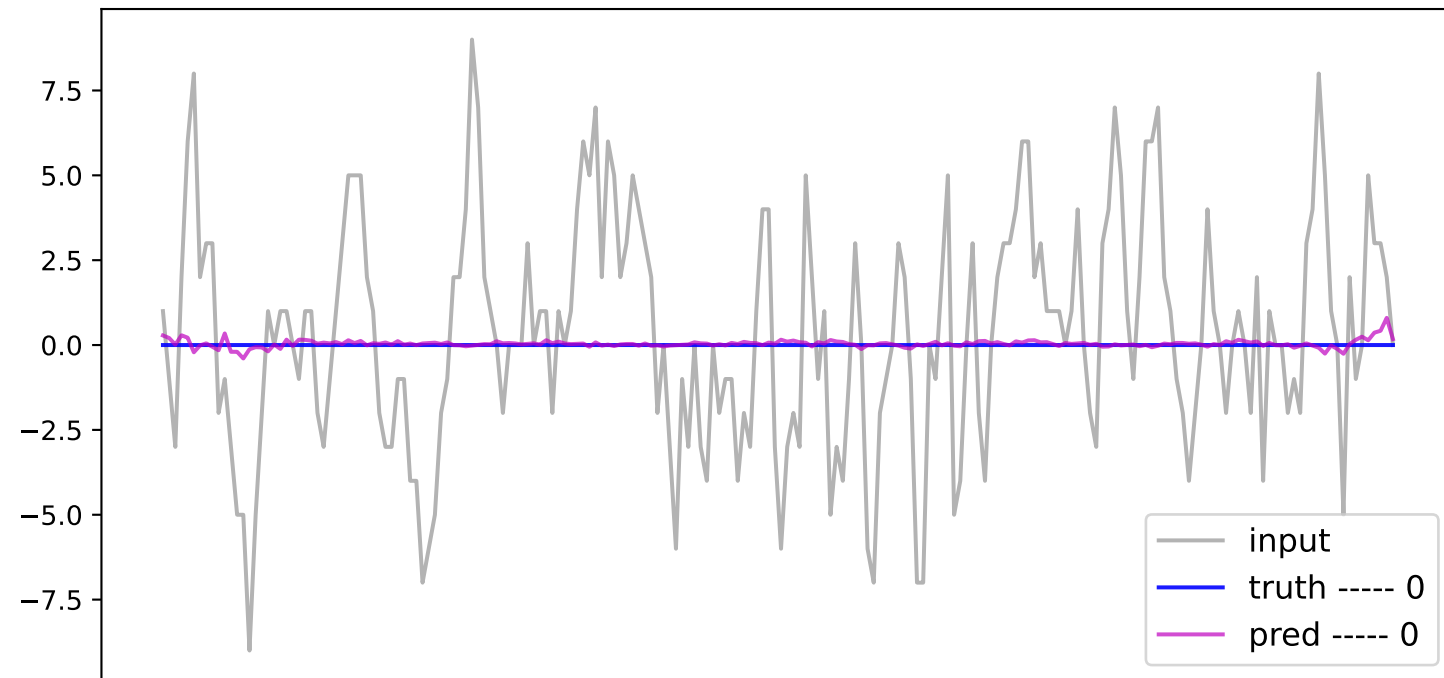
model 4: FCN paper (MSE: 0.0001)



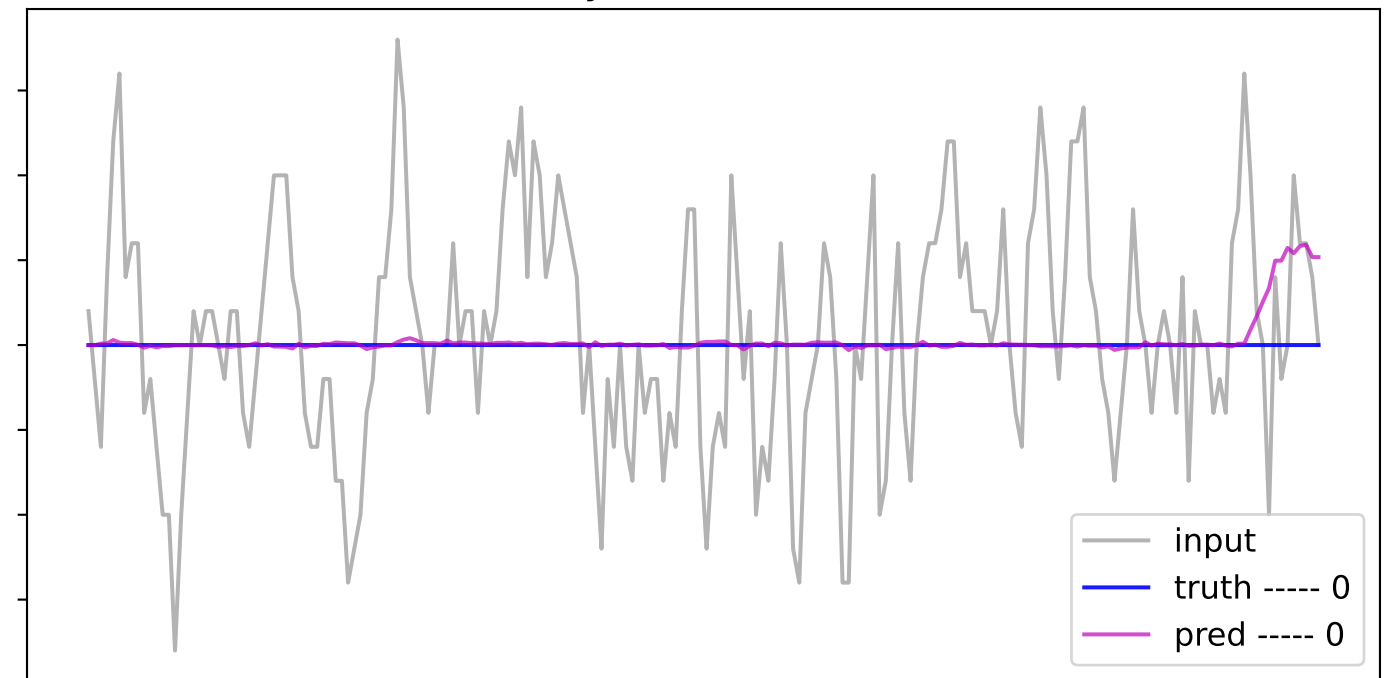


CNN prediction: 0.1724

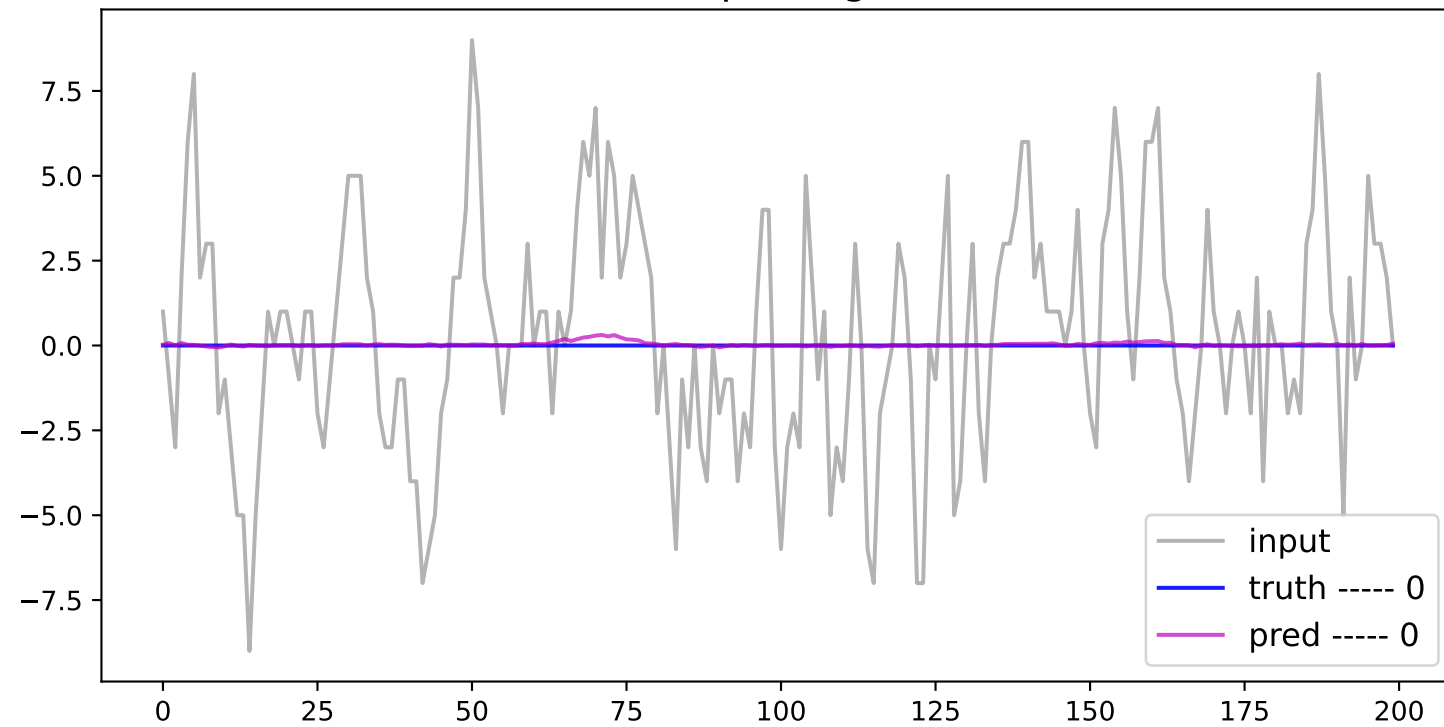
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



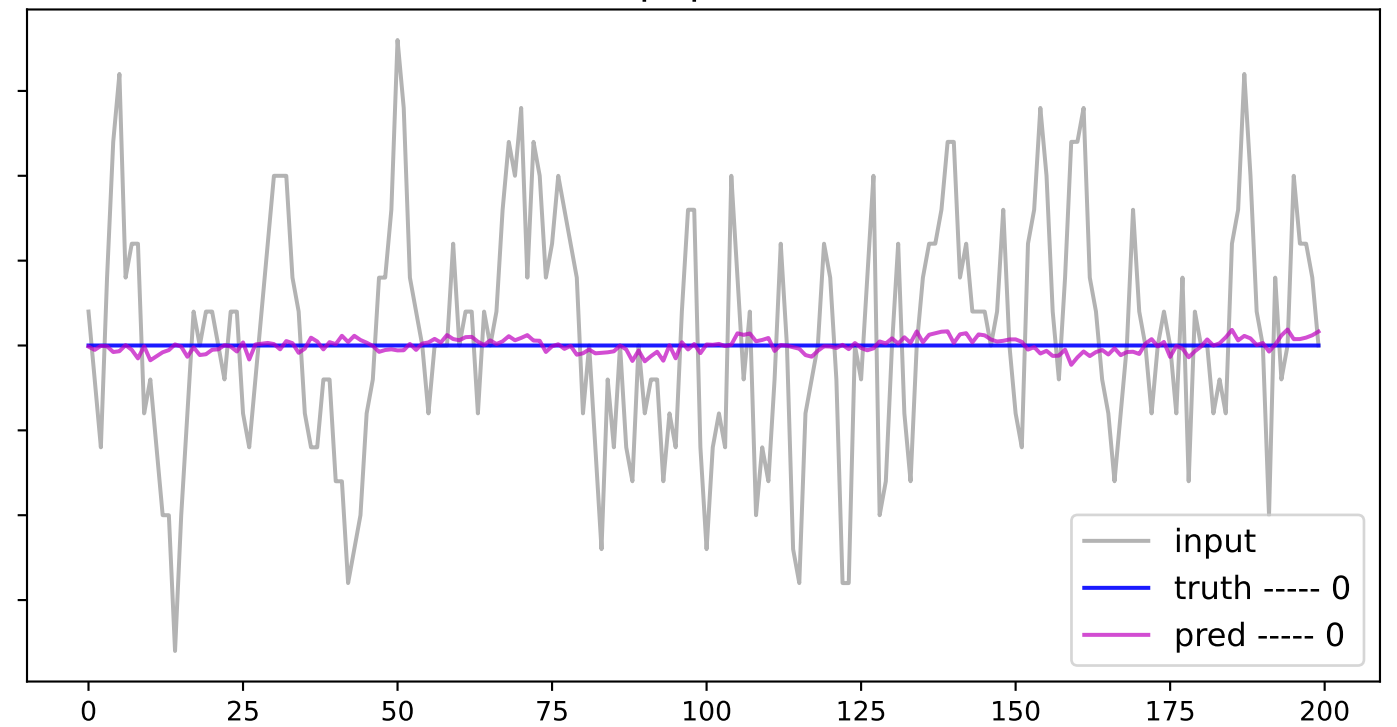
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

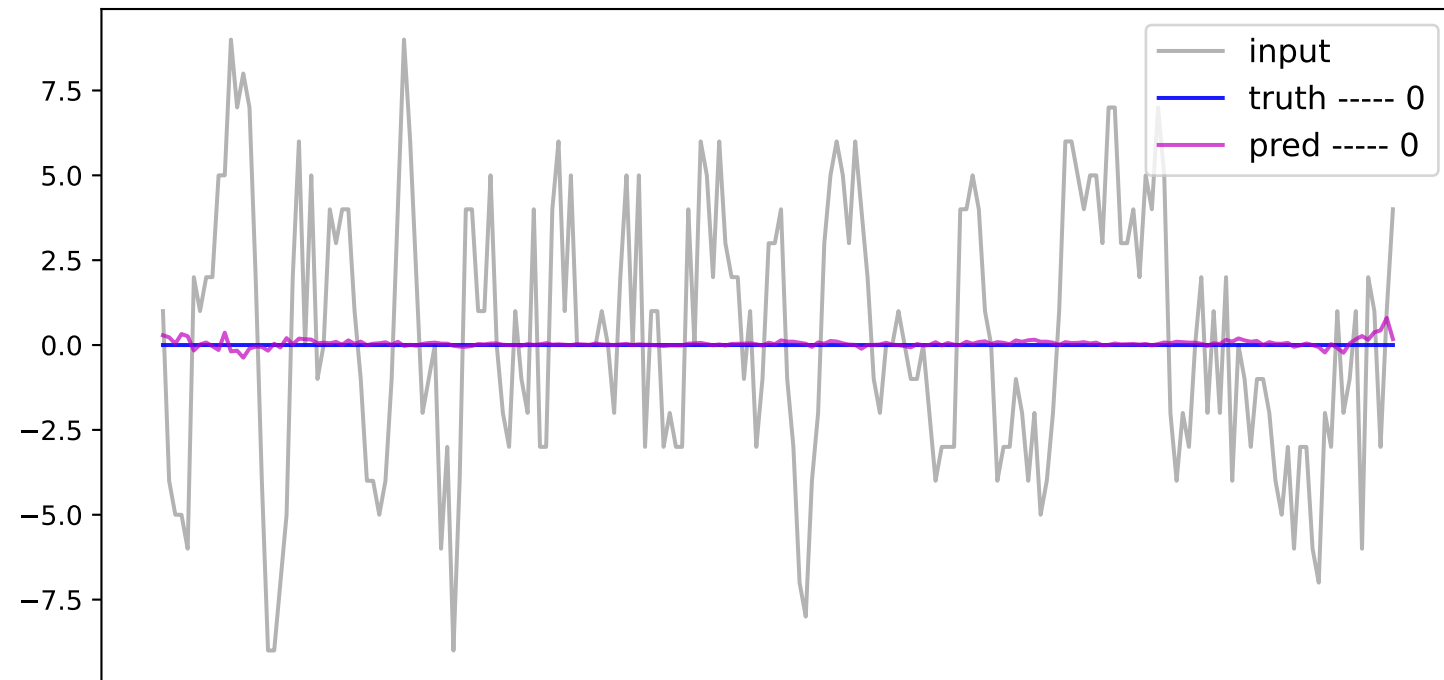


model 4: FCN paper (MSE: 0.0001)

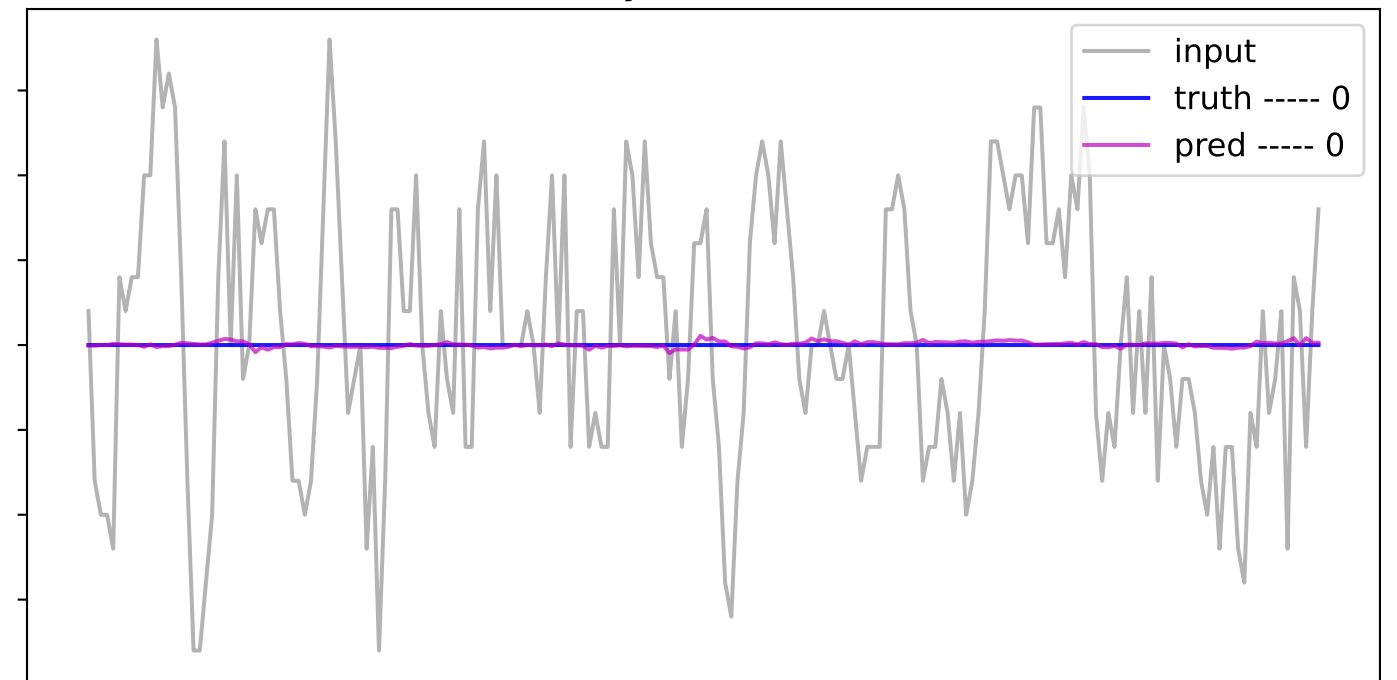


CNN prediction: 0.1752

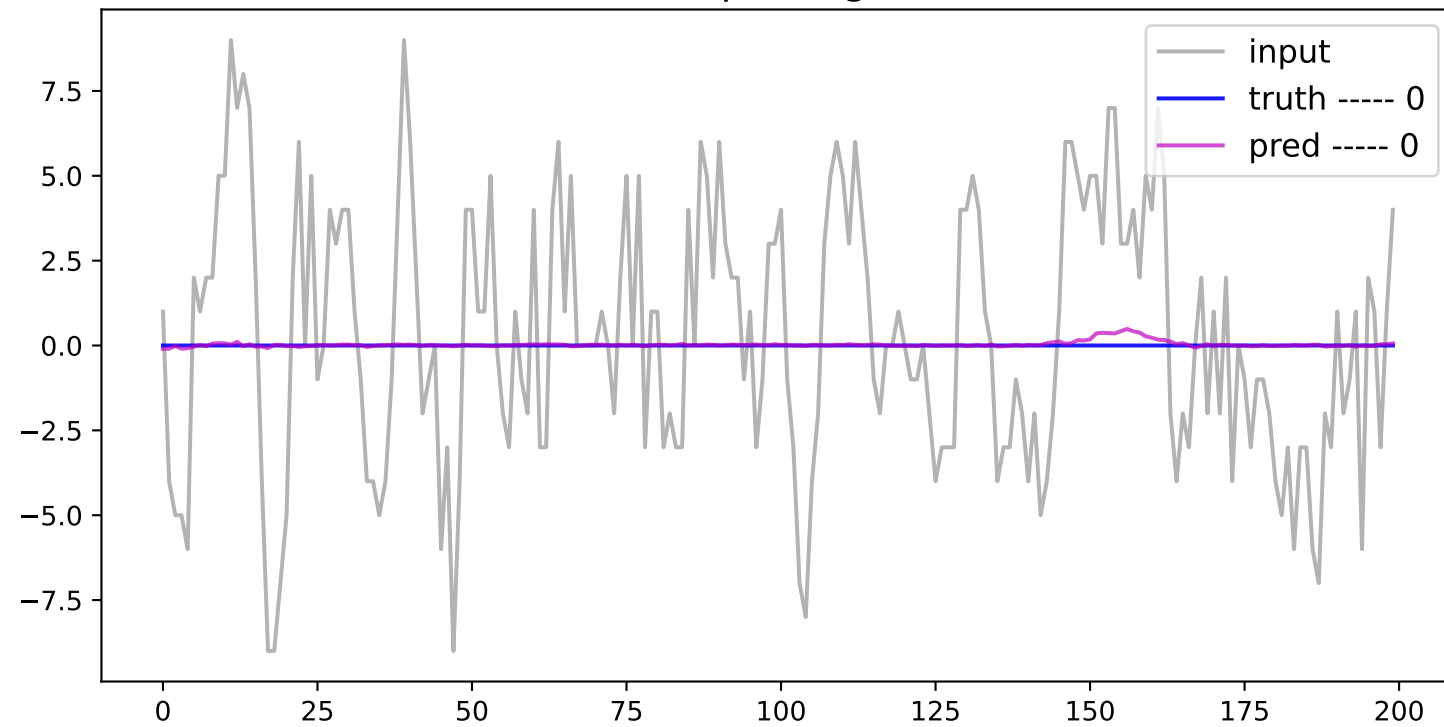
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



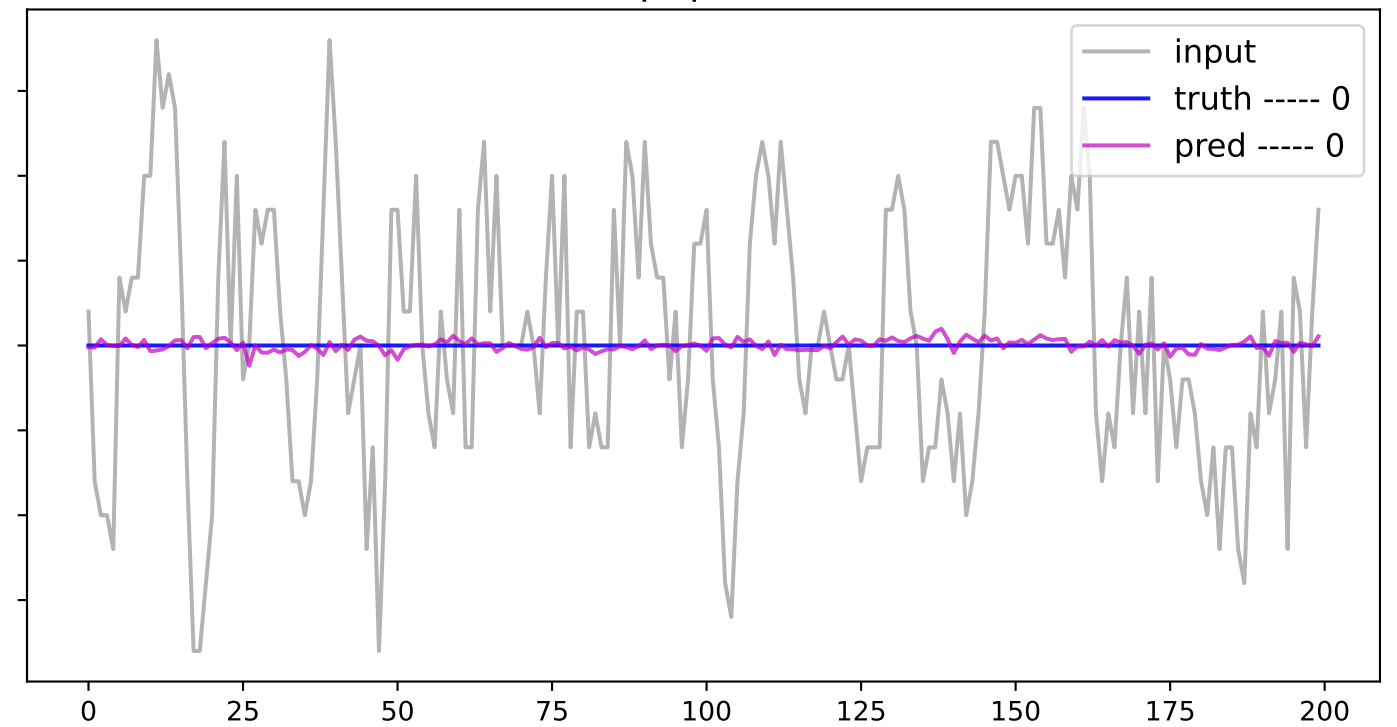
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

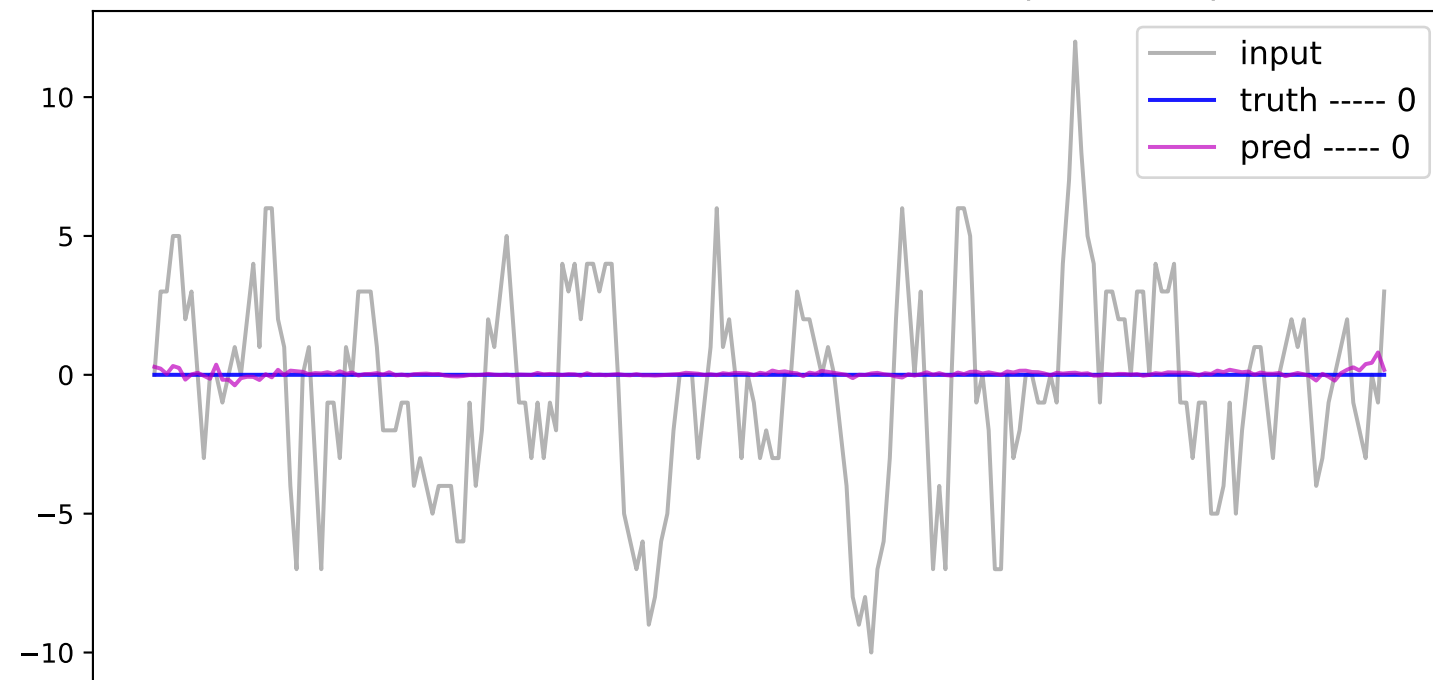


model 4: FCN paper (MSE: 0.0001)

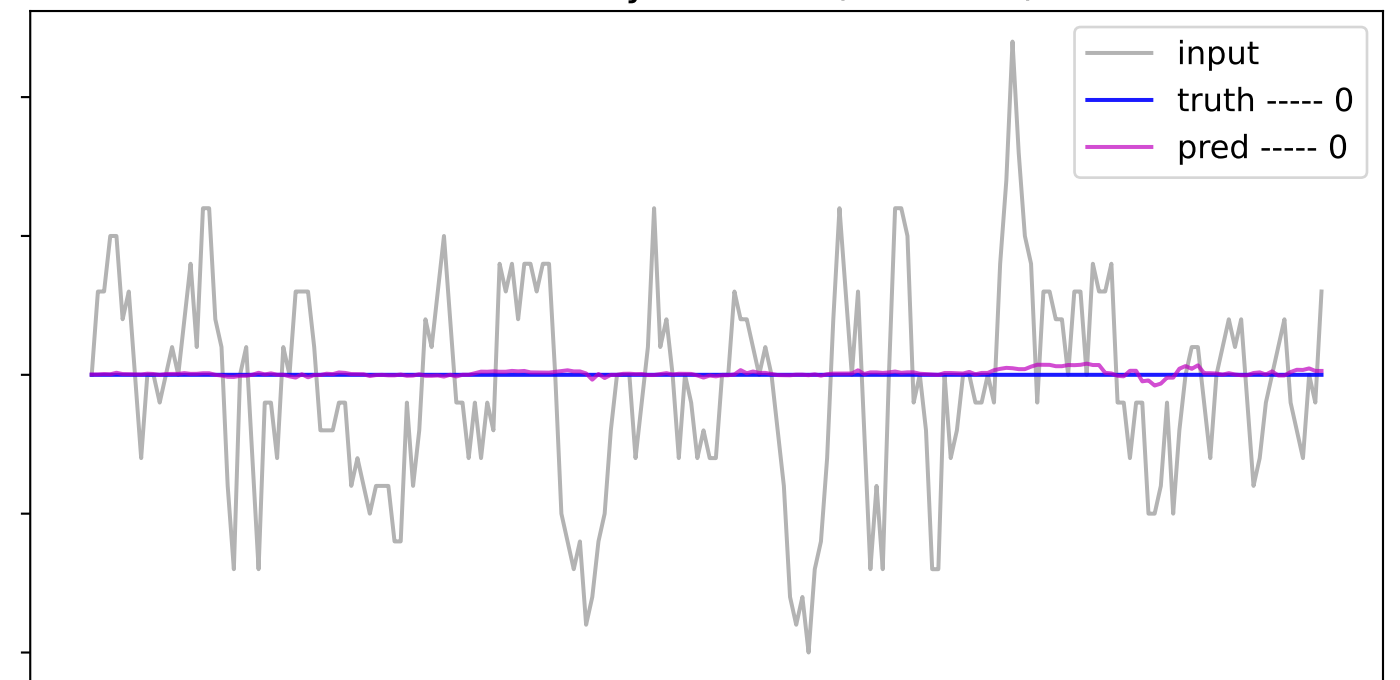


CNN prediction: 0.2102

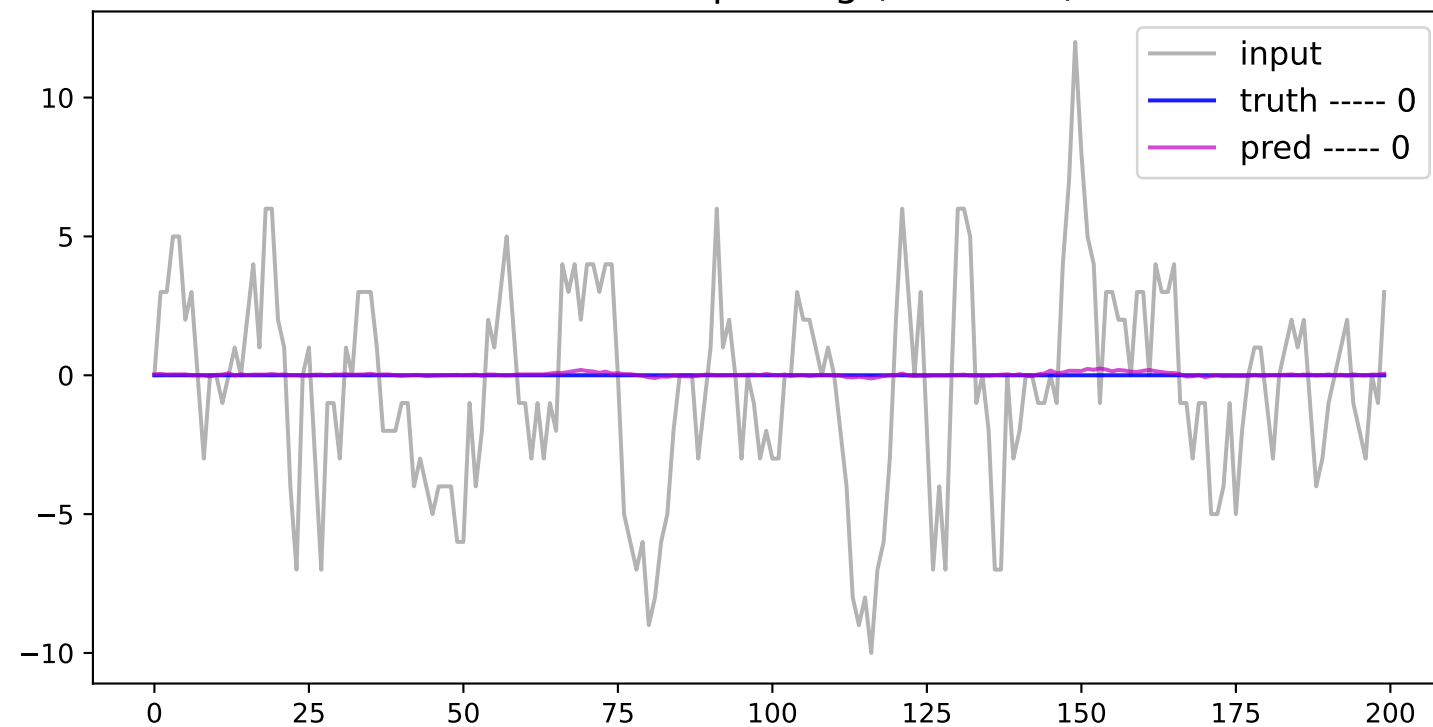
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



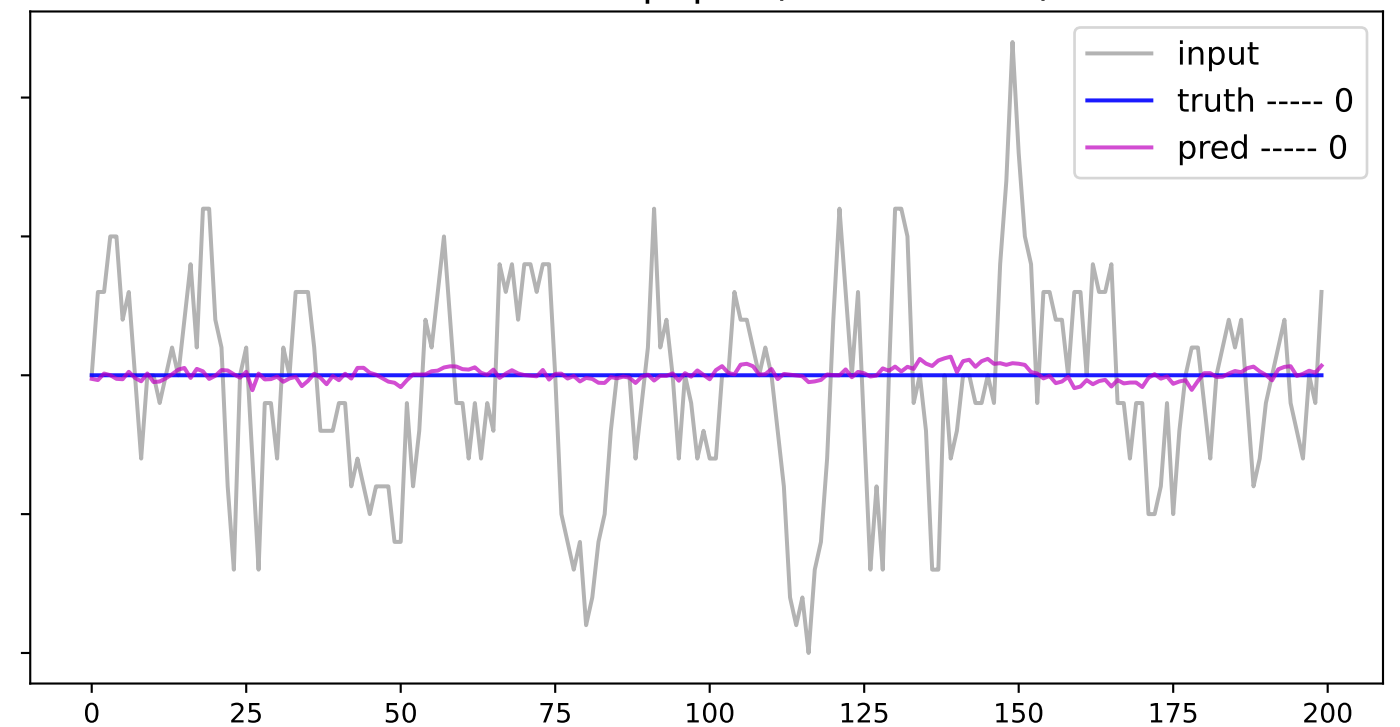
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

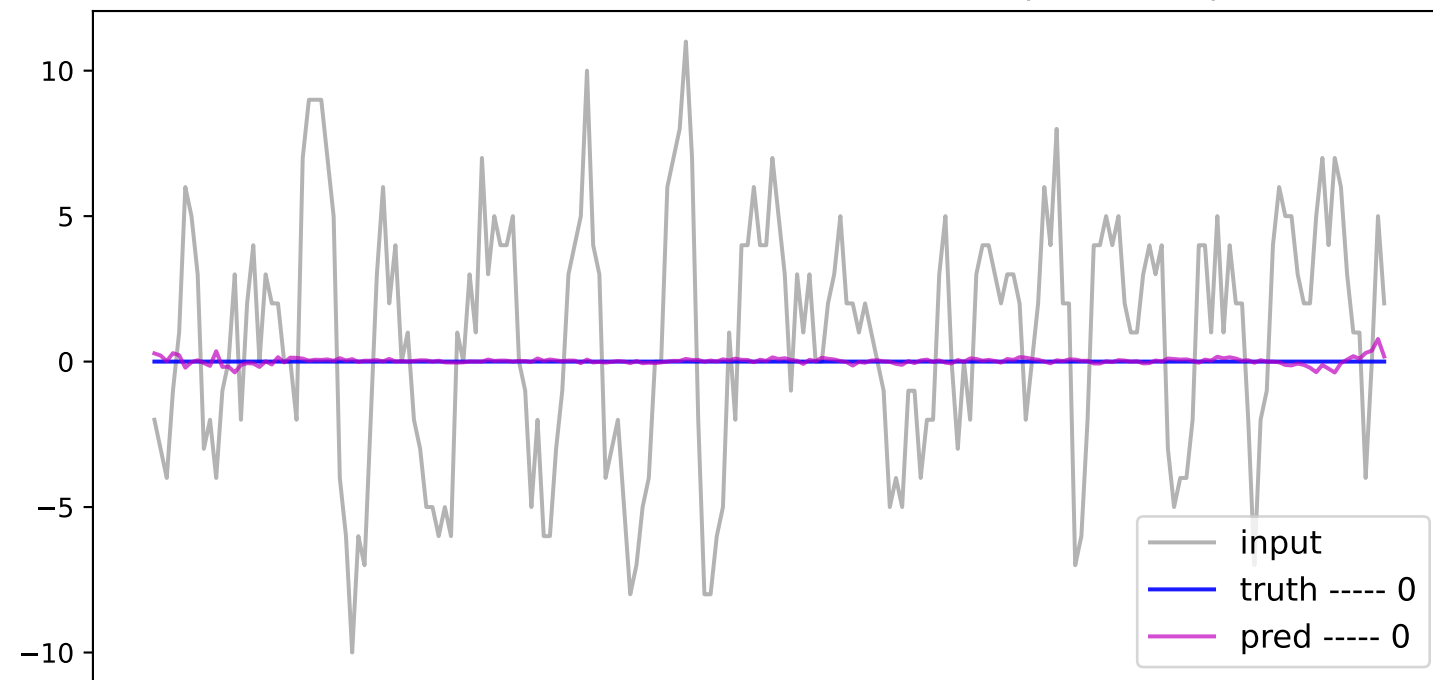


model 4: FCN paper (MSE: 0.0001)

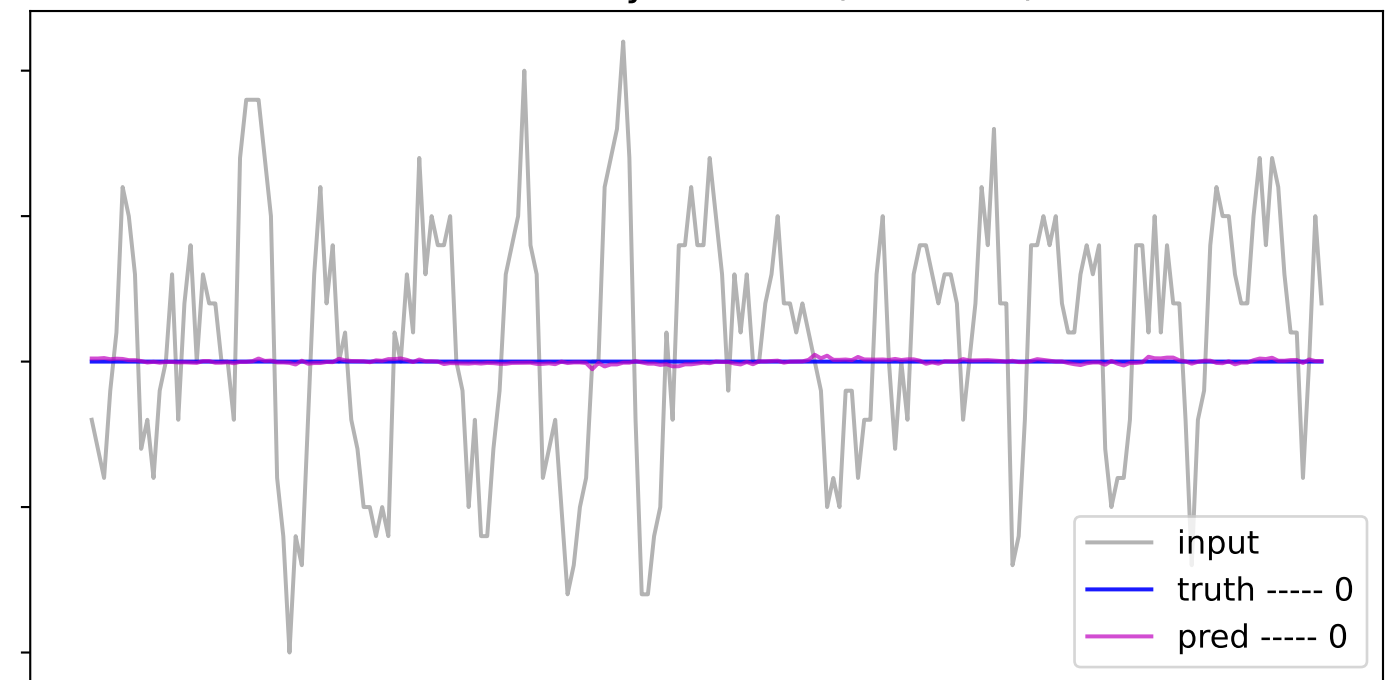


CNN prediction: 0.1851

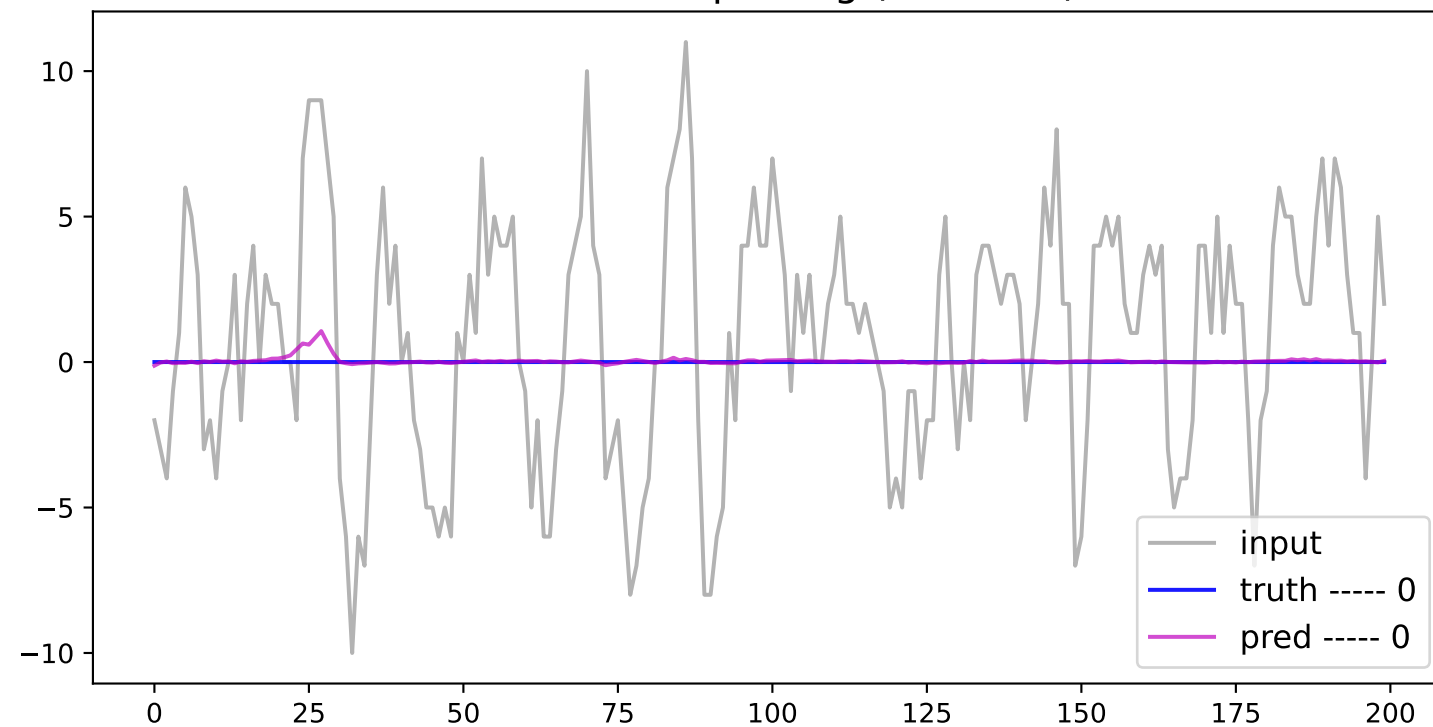
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



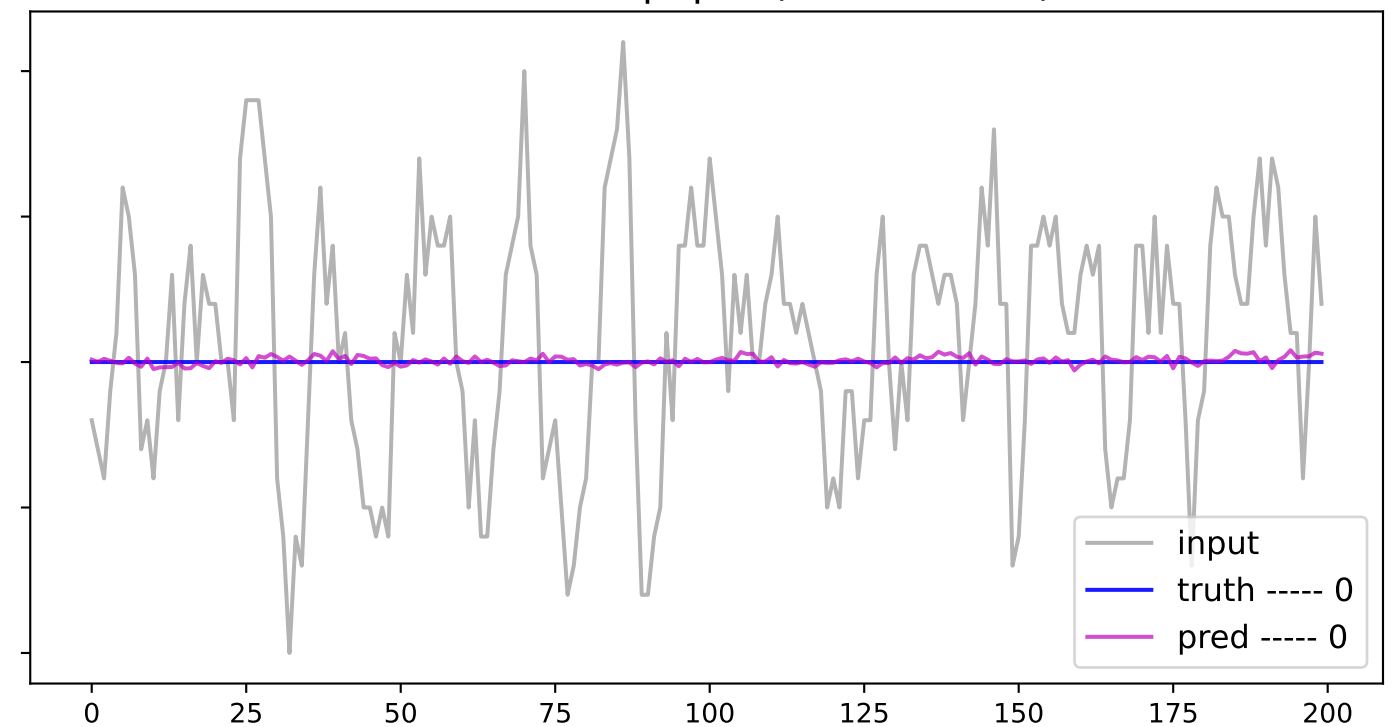
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

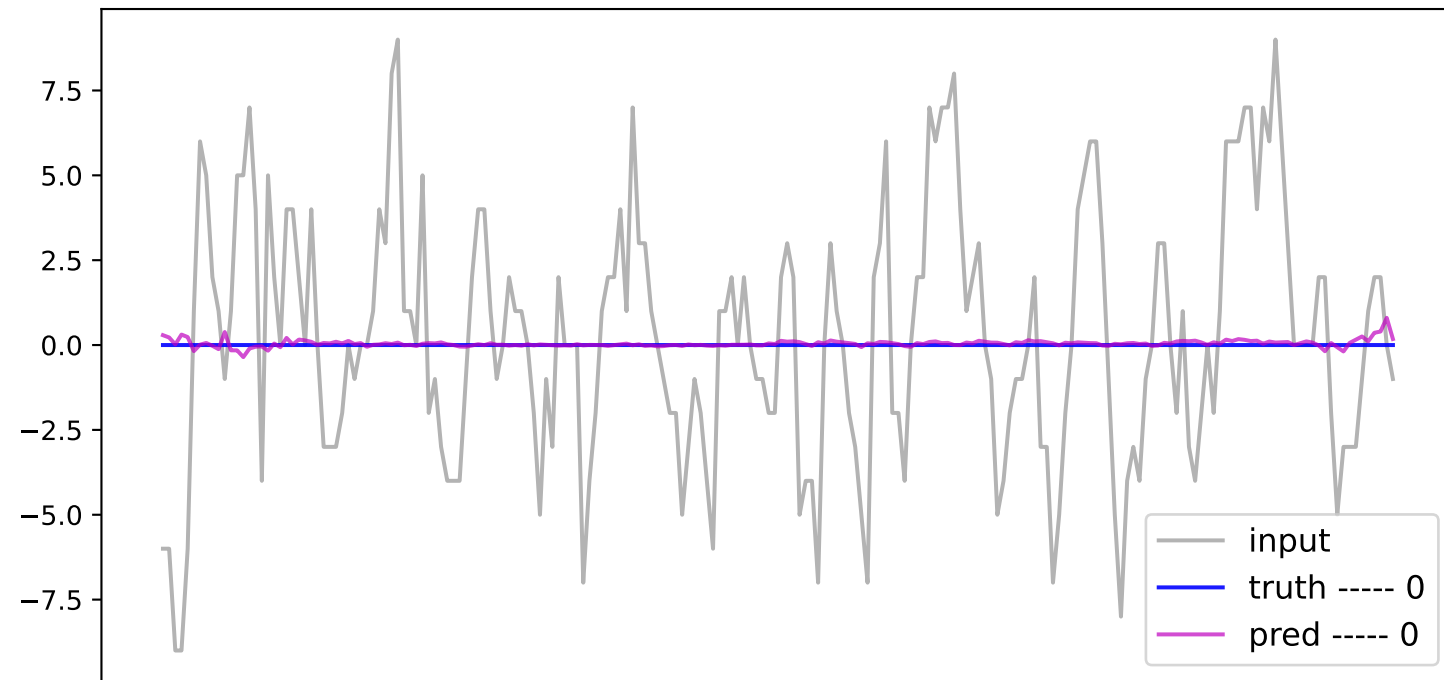


model 4: FCN paper (MSE: 0.0001)

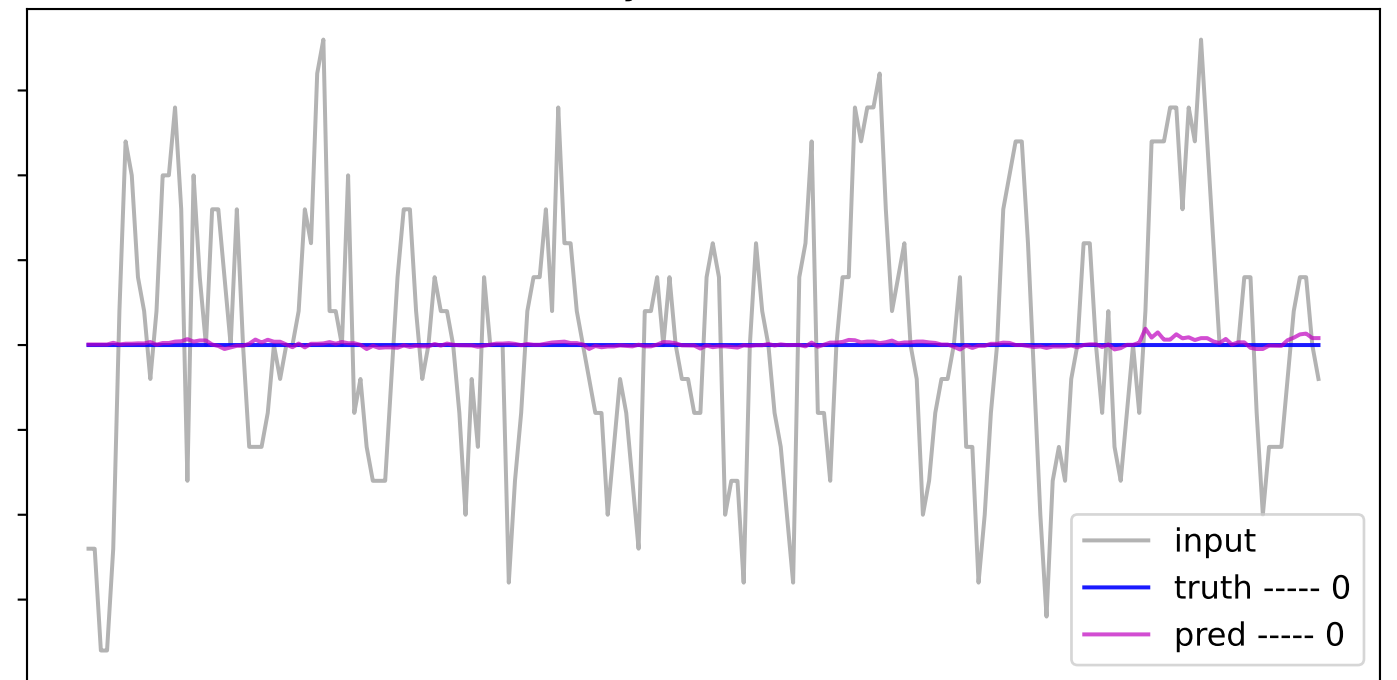


CNN prediction: 0.2468

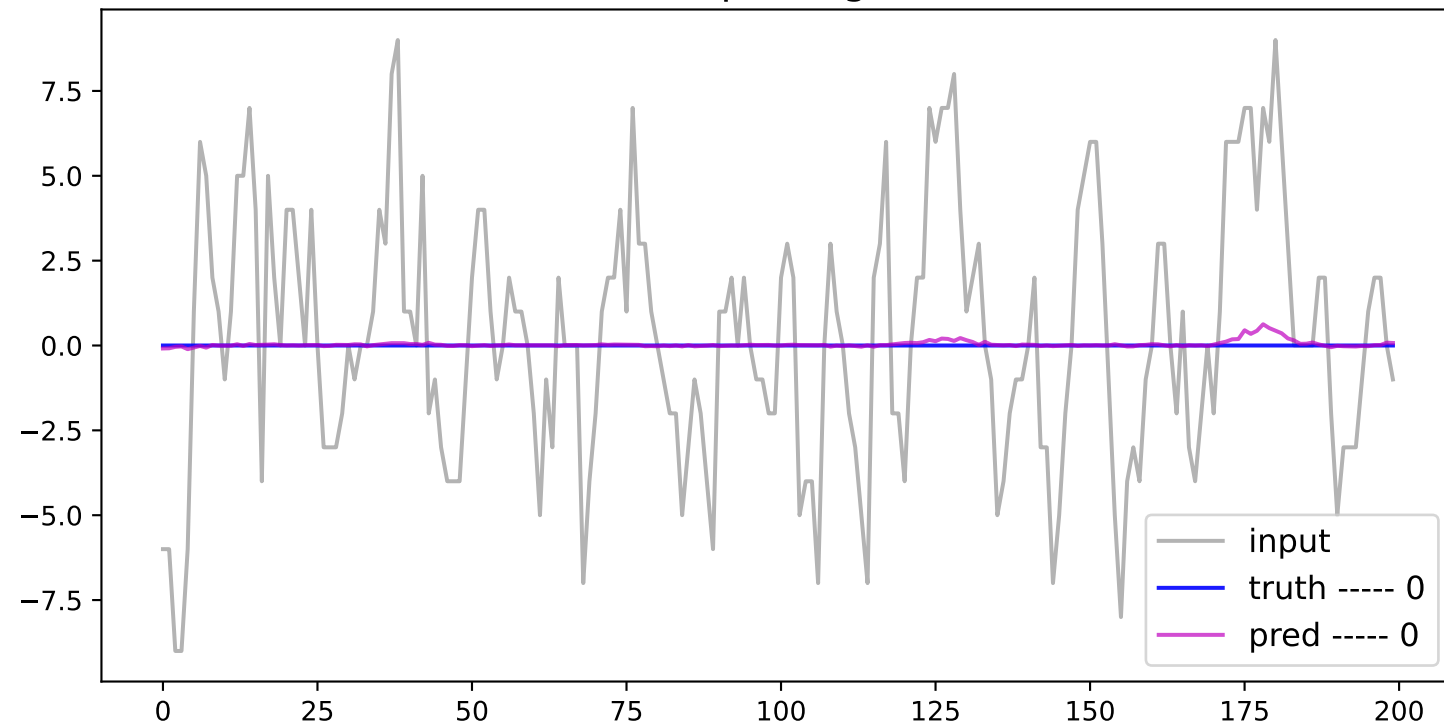
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



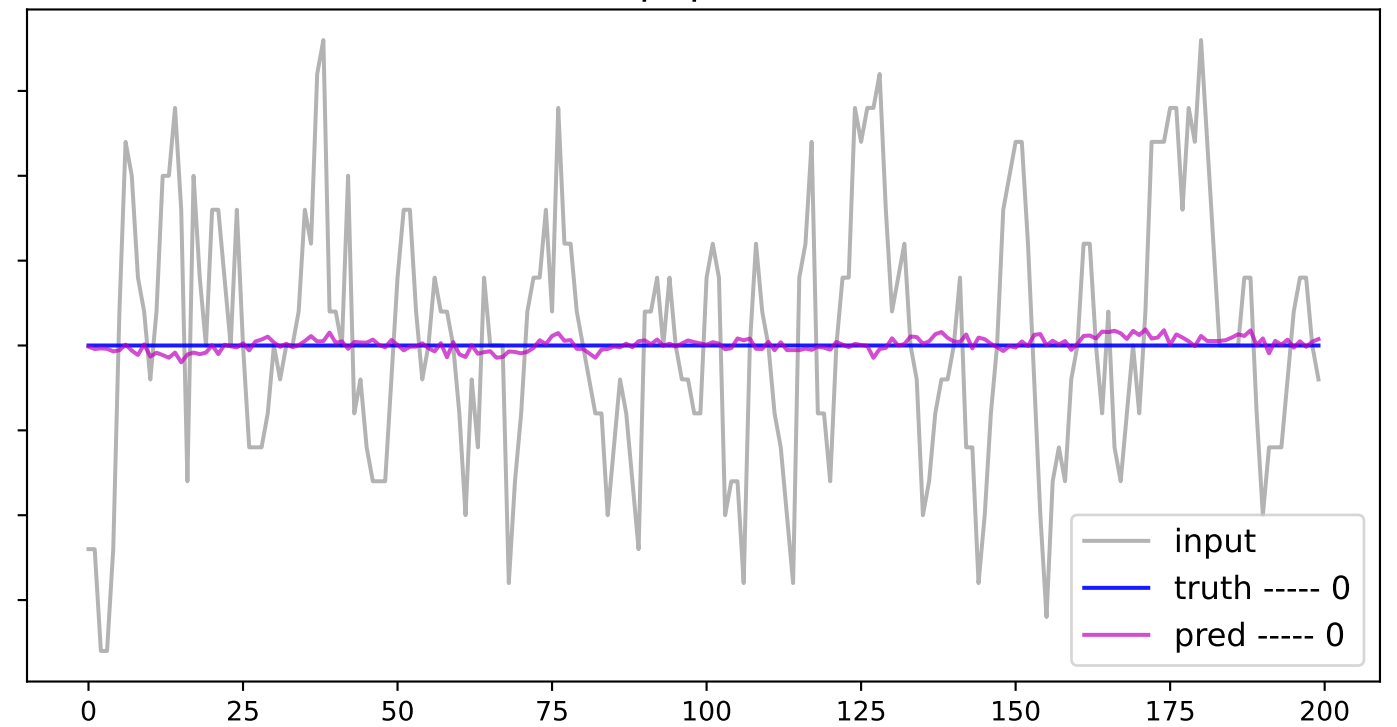
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

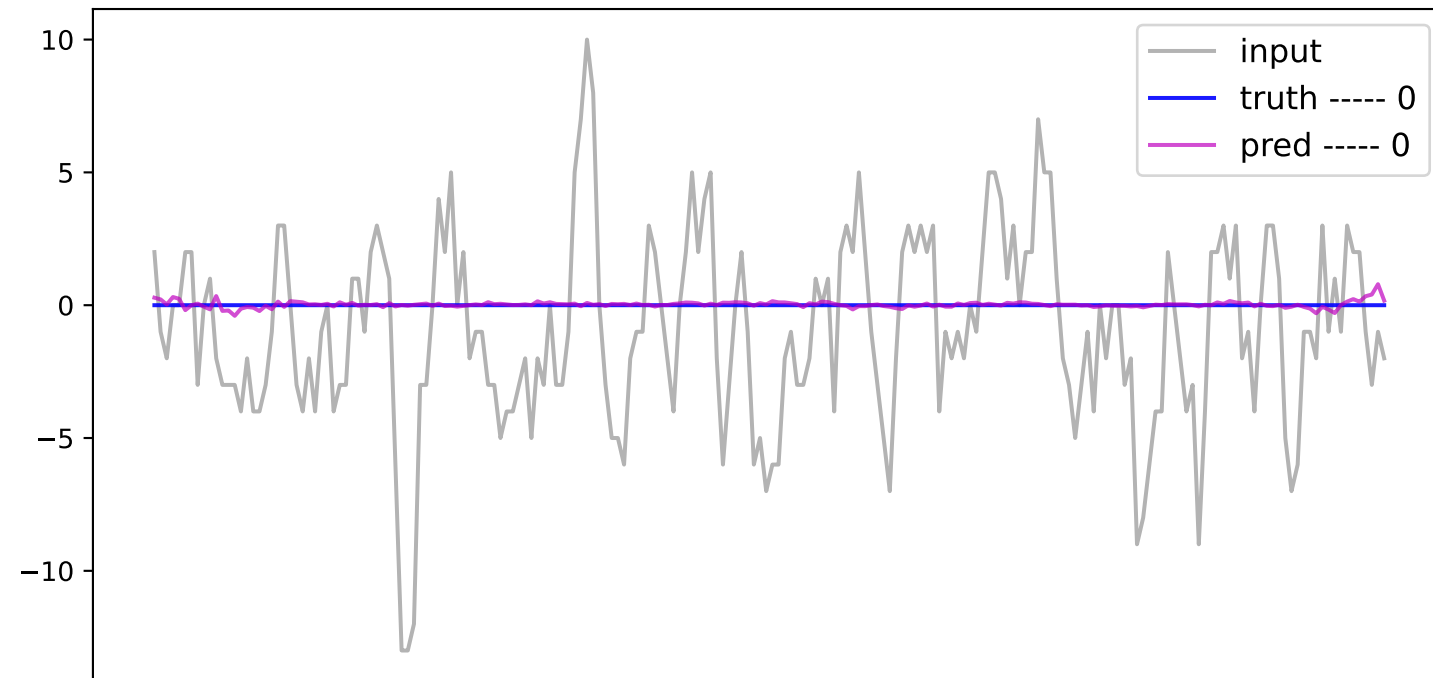


model 4: FCN paper (MSE: 0.0001)

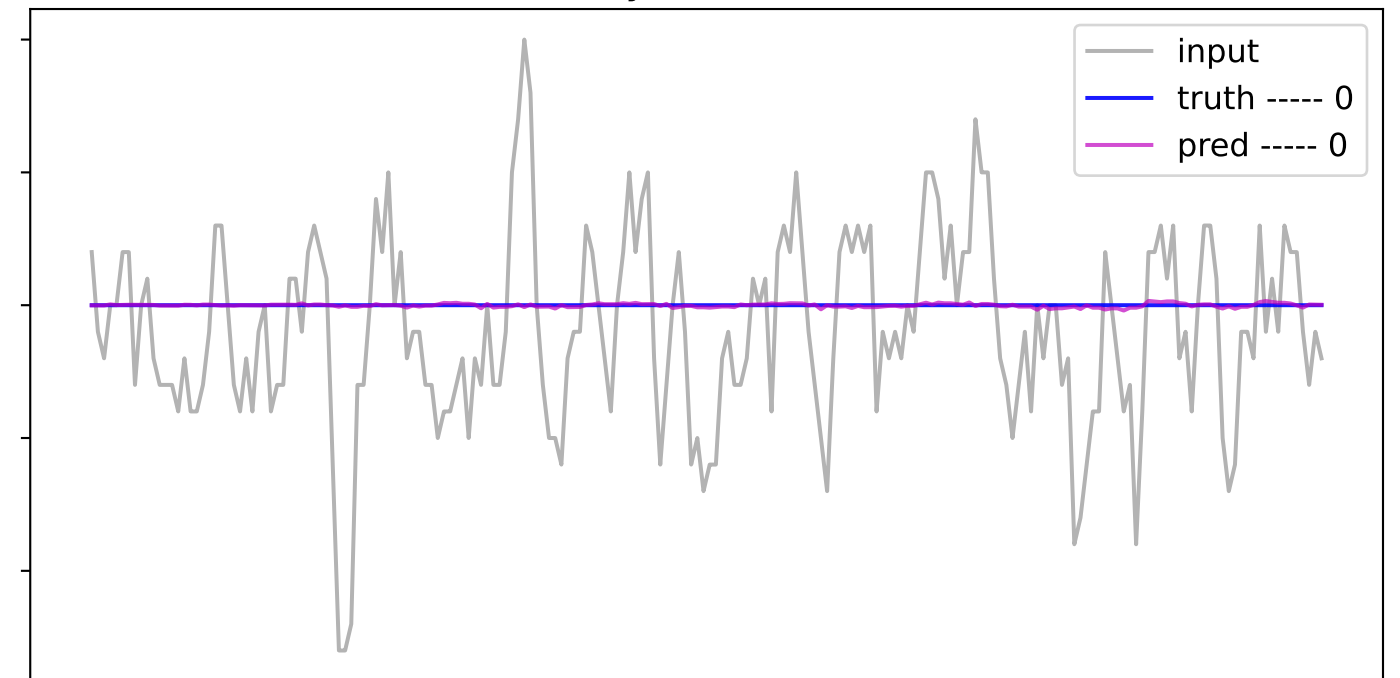


CNN prediction: 0.1436

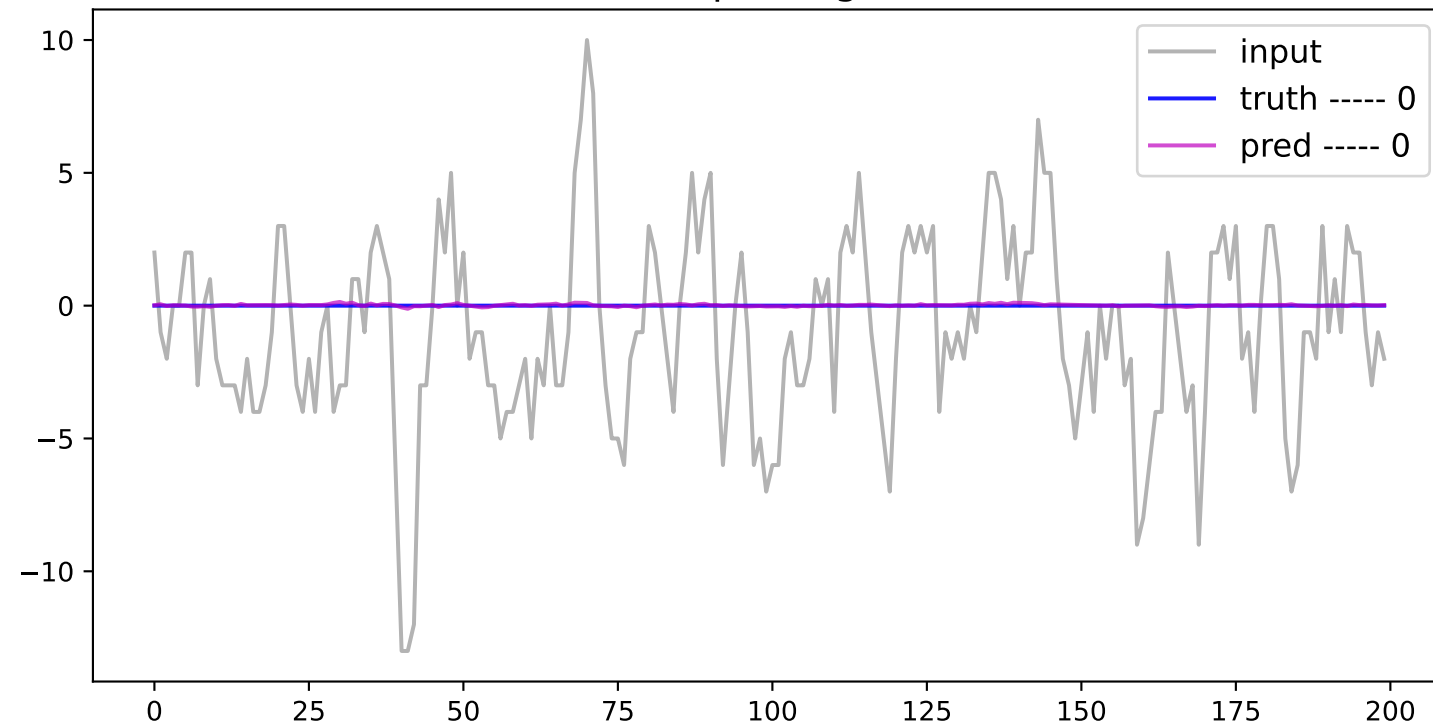
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



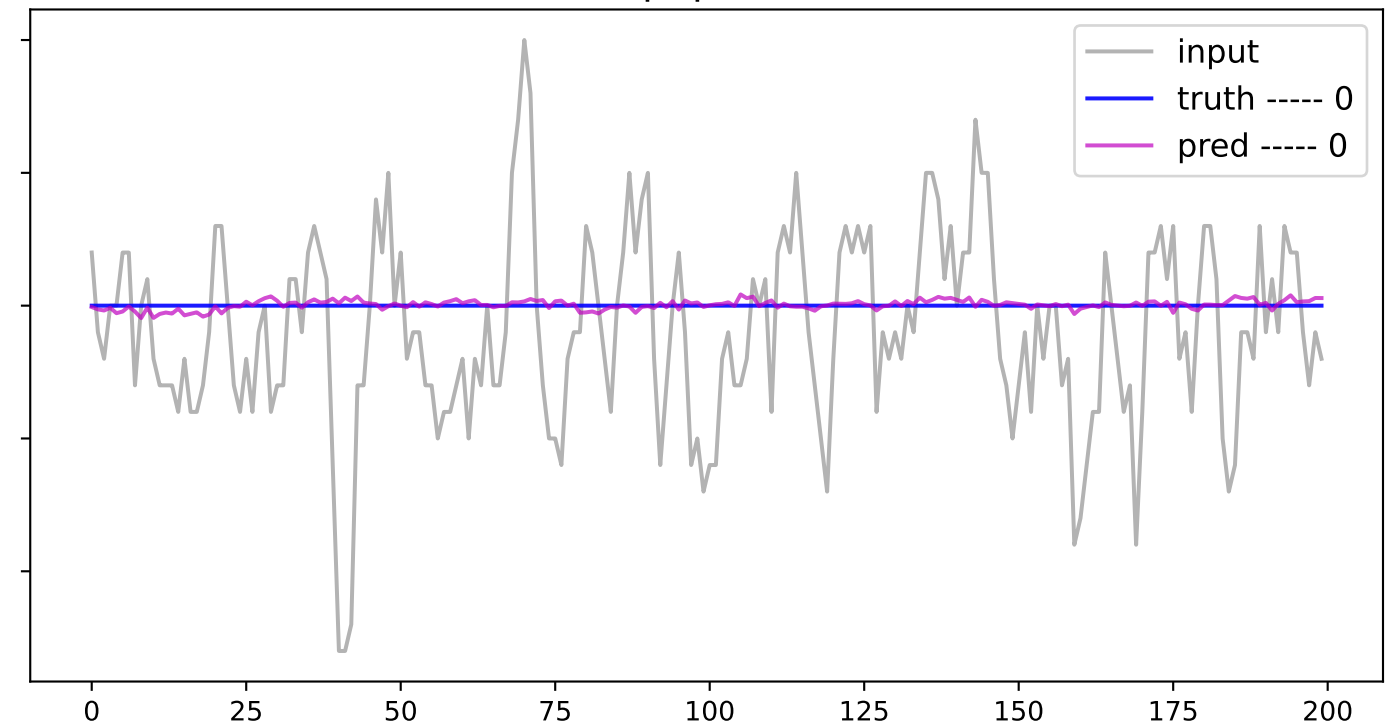
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

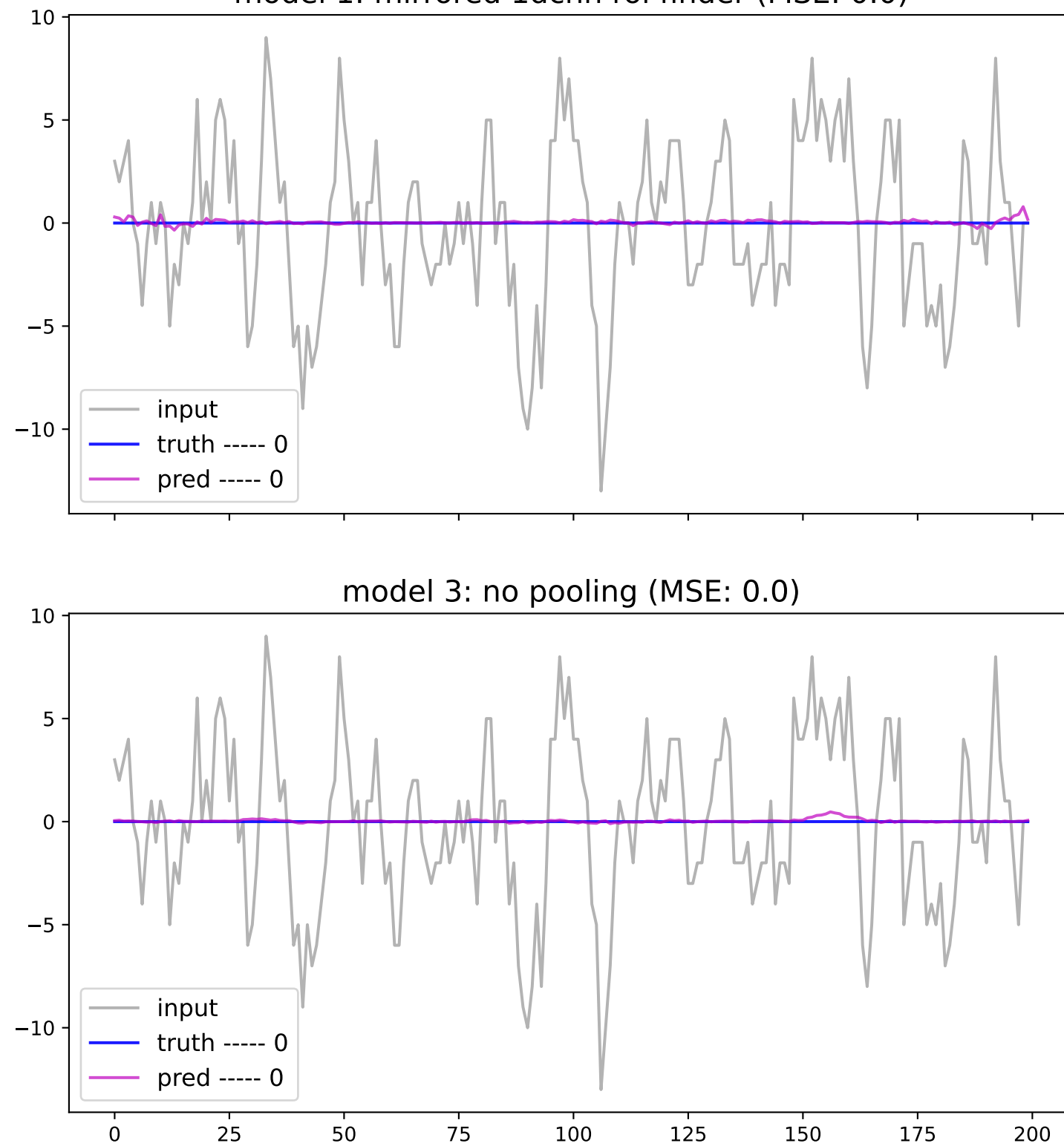


model 4: FCN paper (MSE: 0.0001)

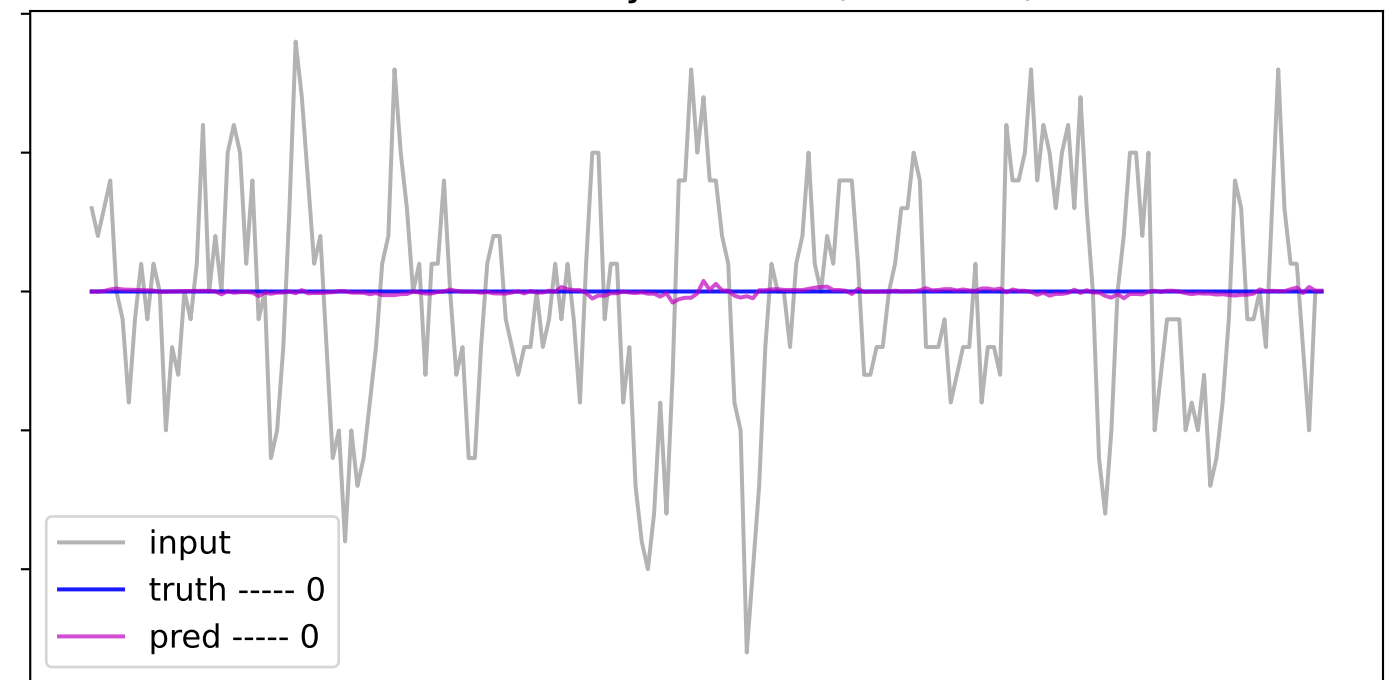


CNN prediction: 0.1565

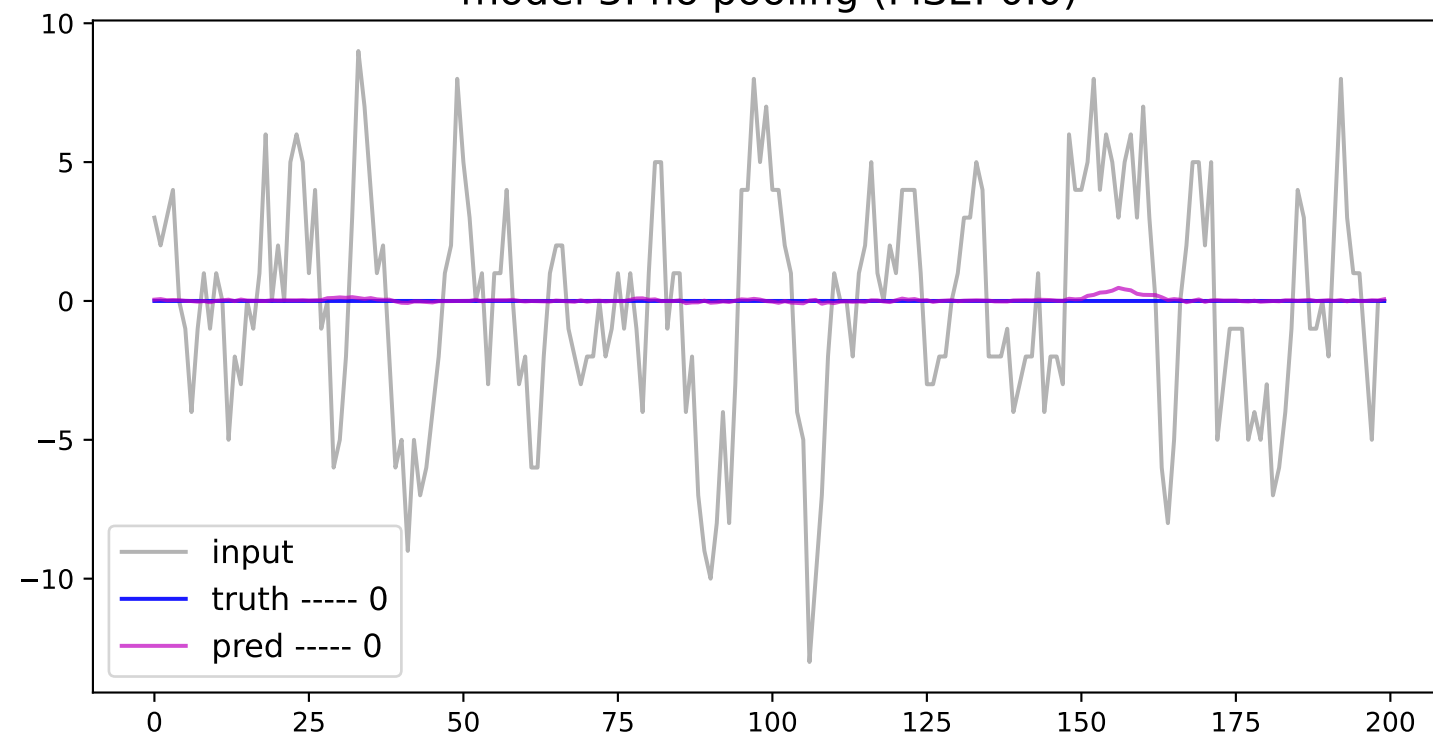
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



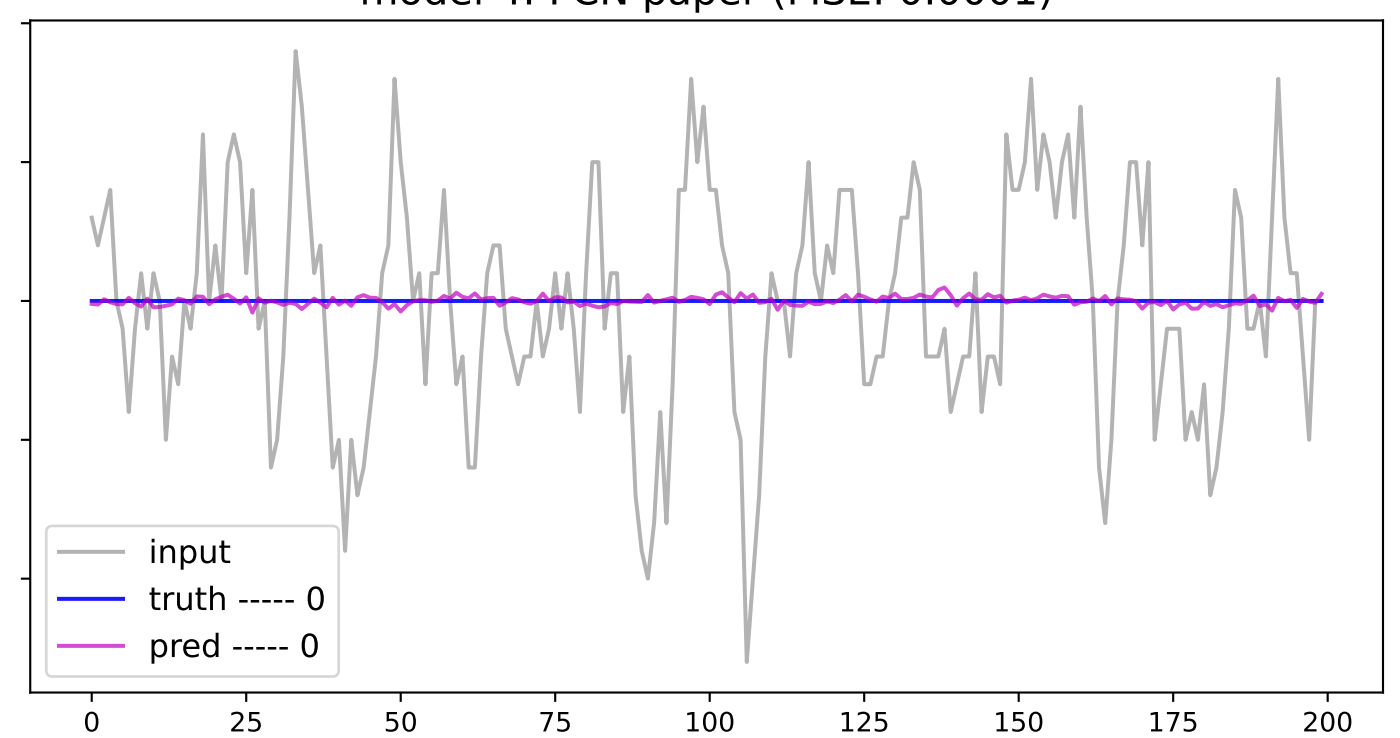
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

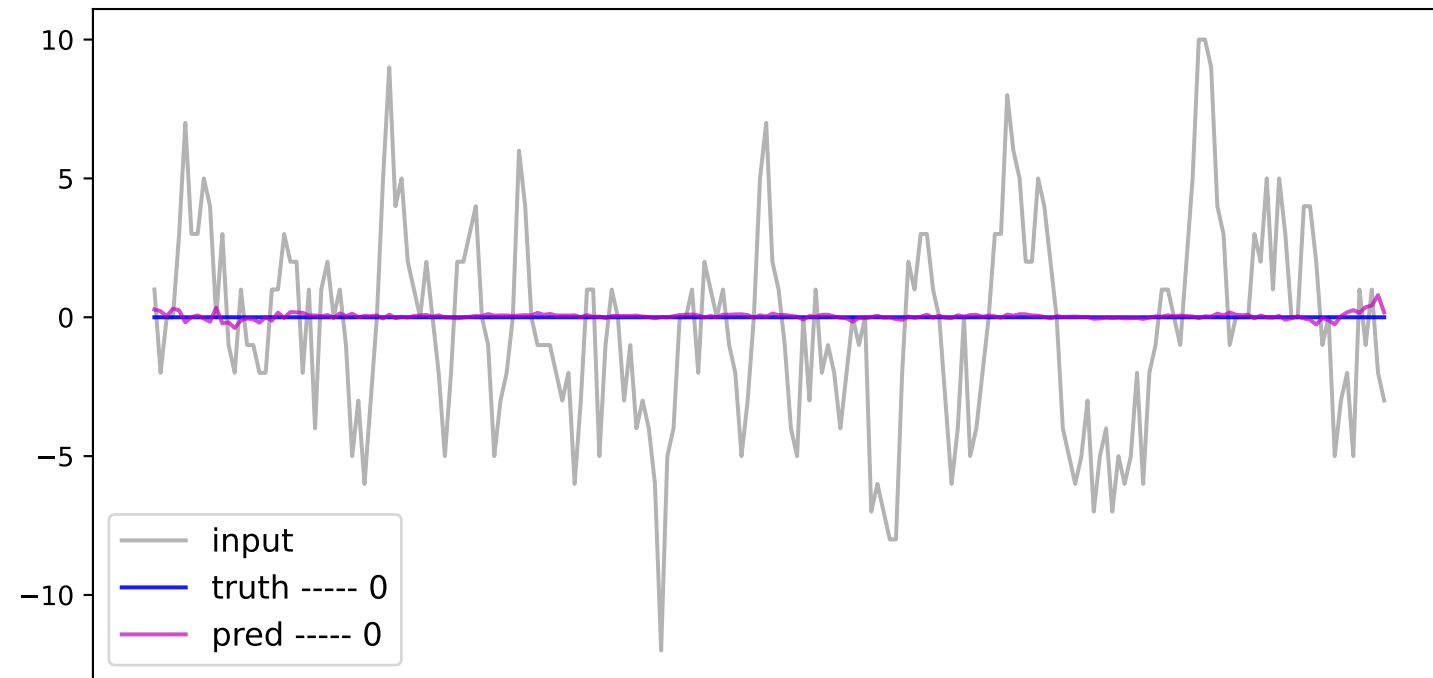


model 4: FCN paper (MSE: 0.0001)

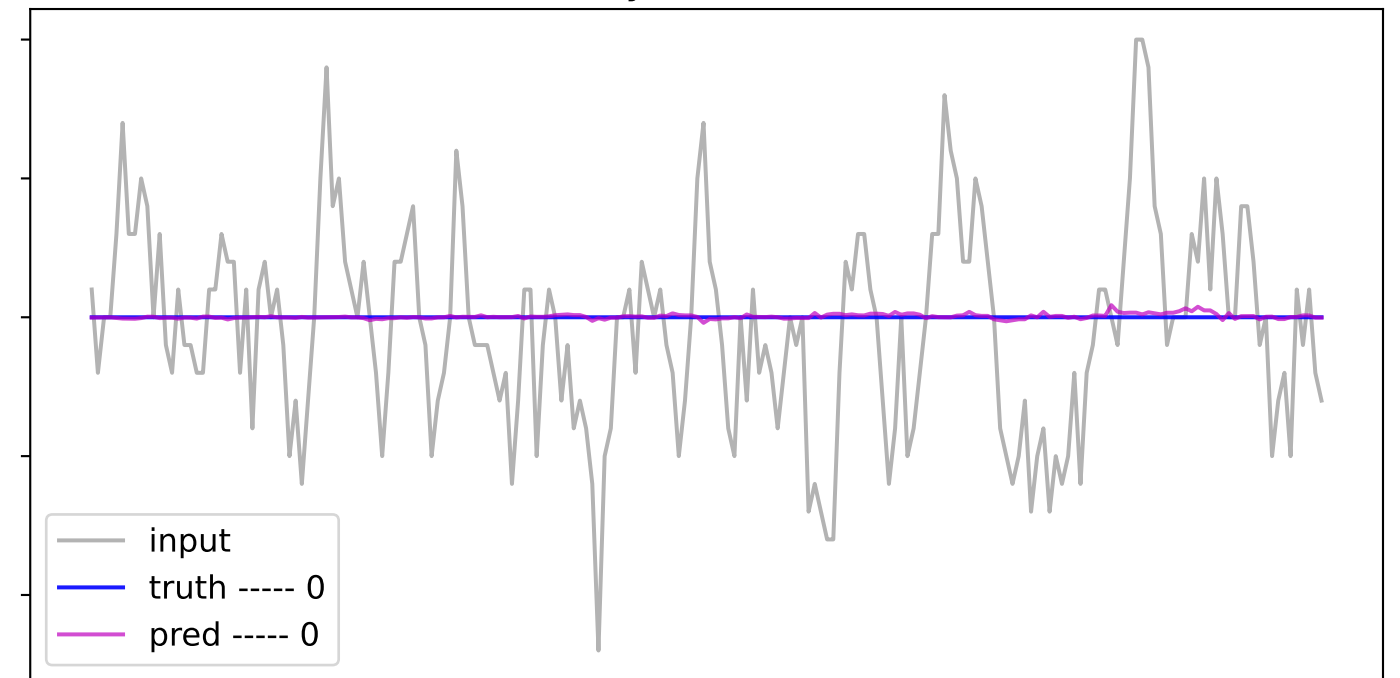


CNN prediction: 0.1921

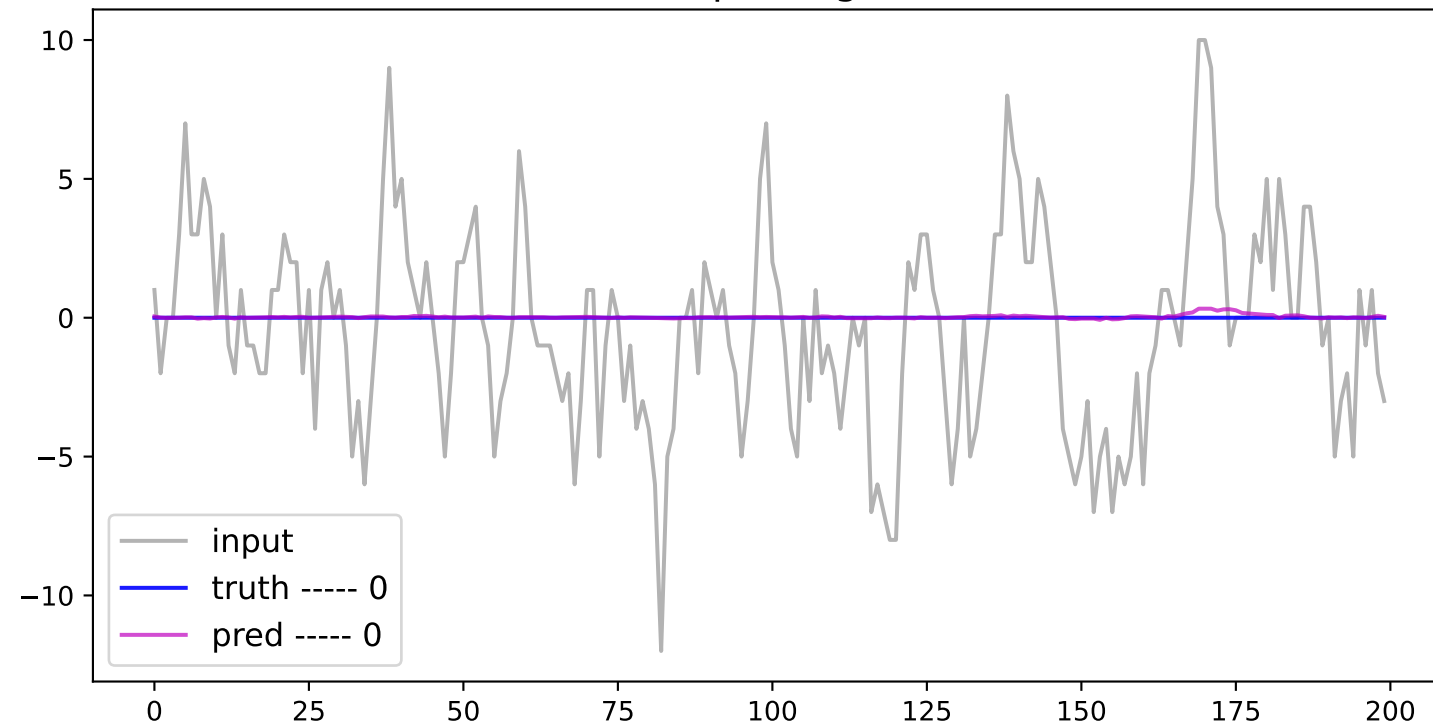
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



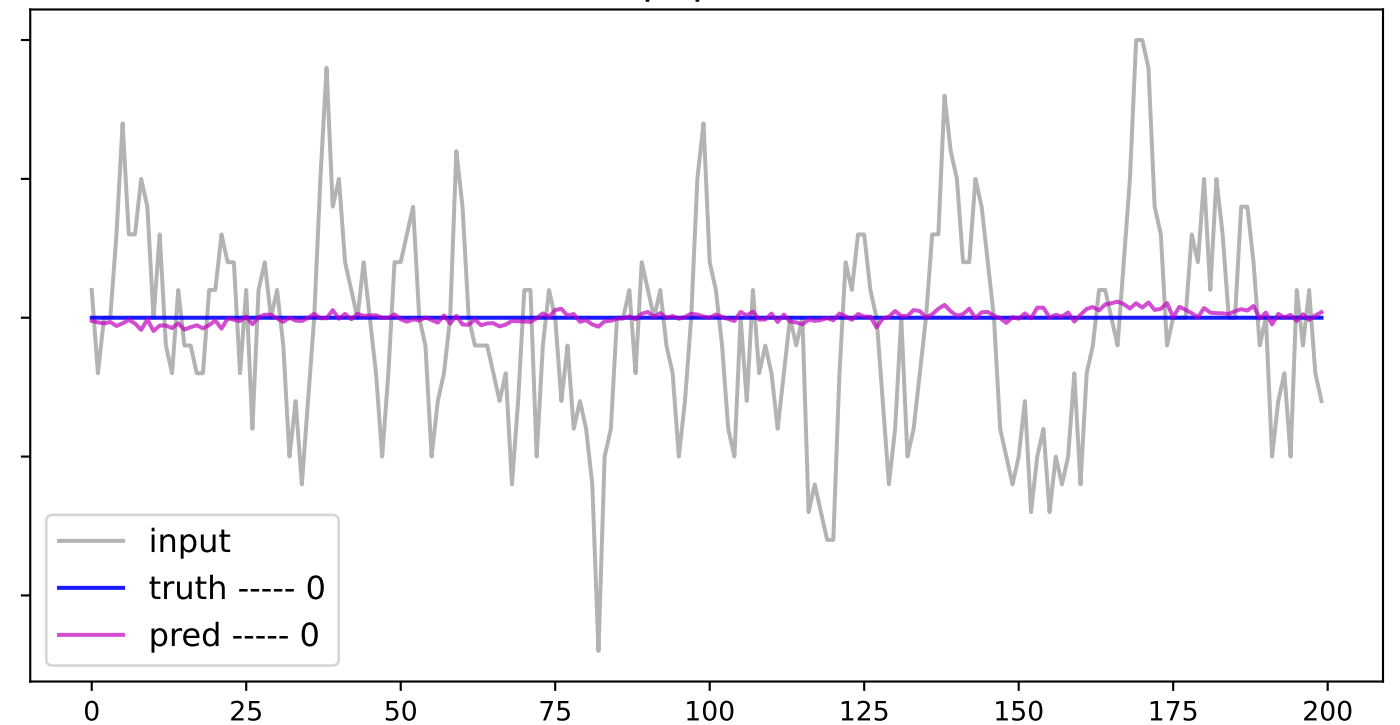
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



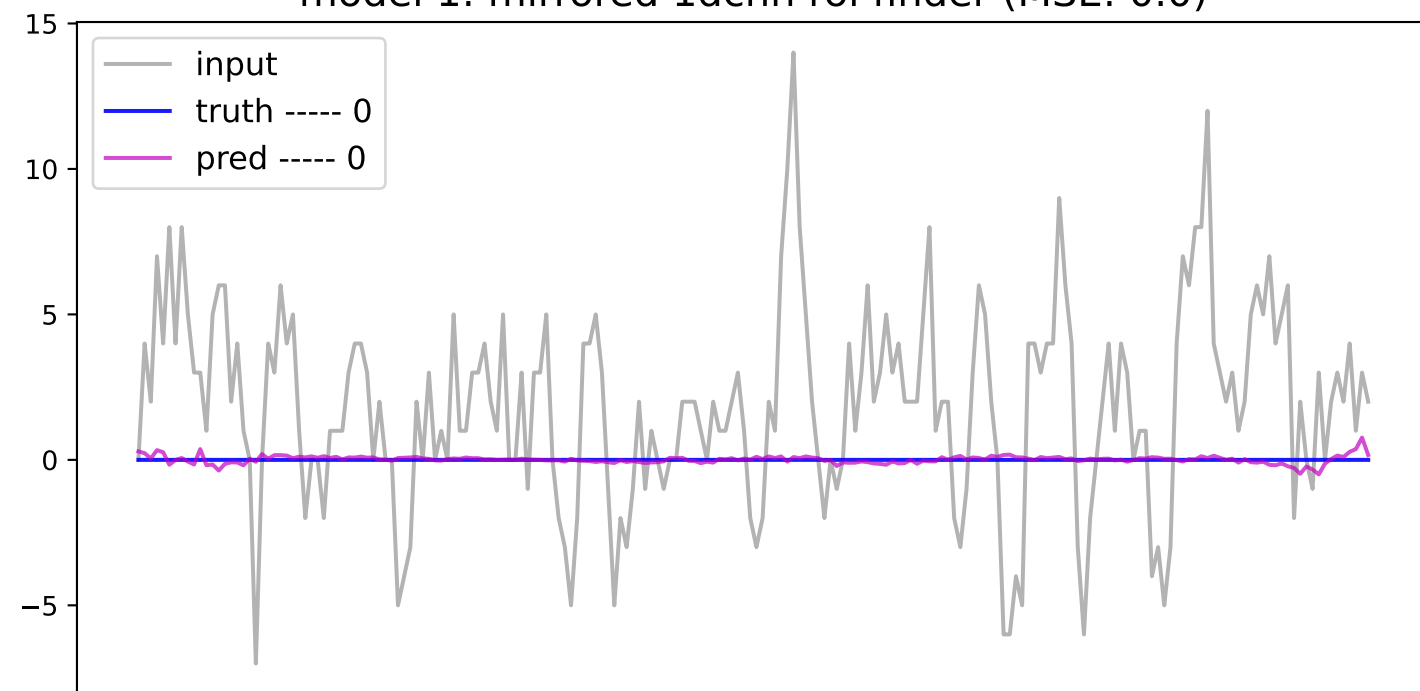
model 4: FCN paper (MSE: 0.0001)



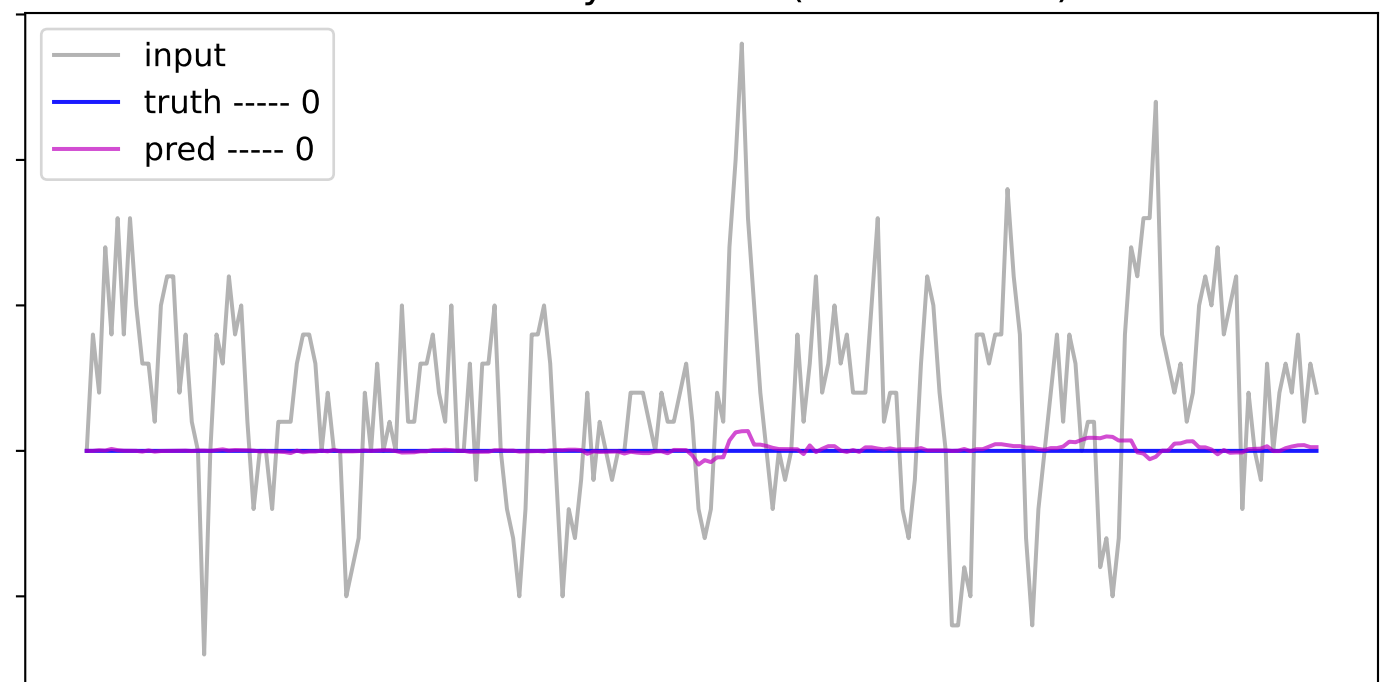


CNN prediction: 0.258

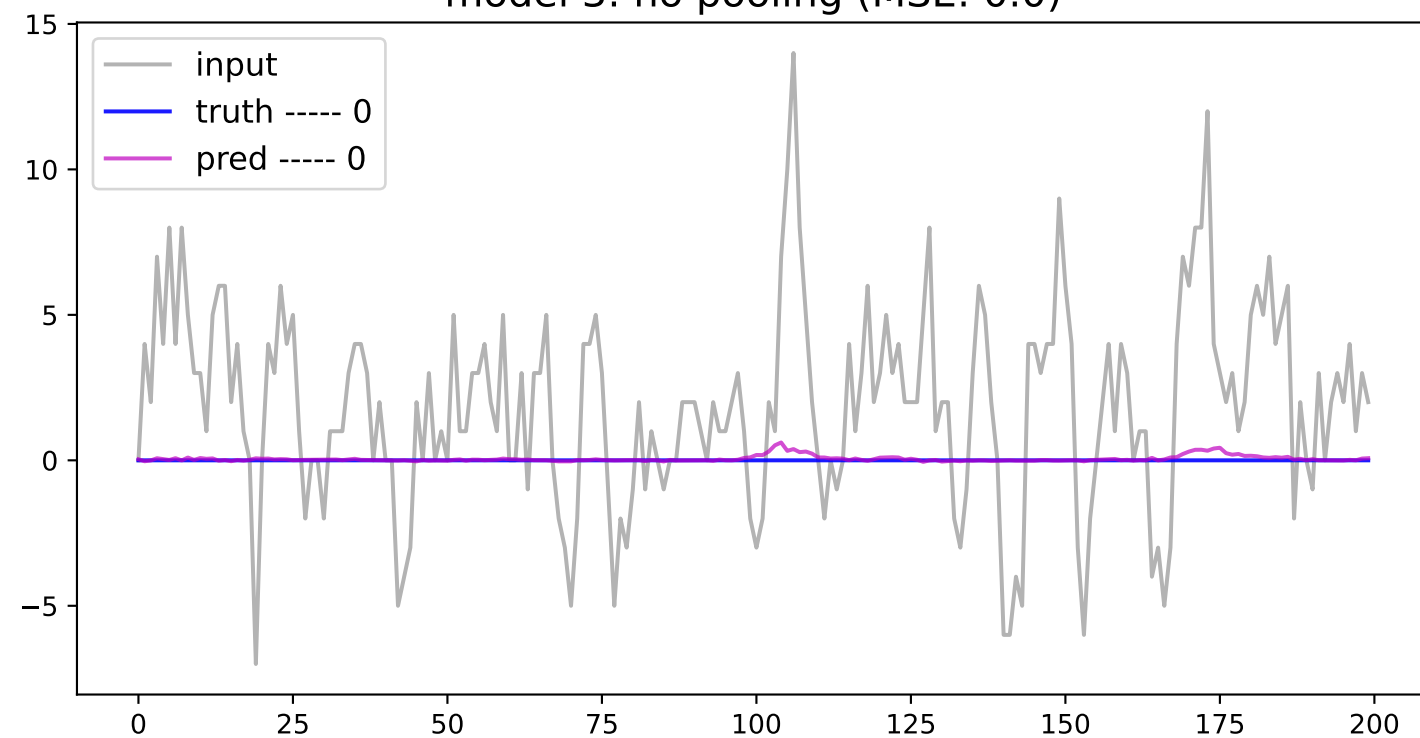
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



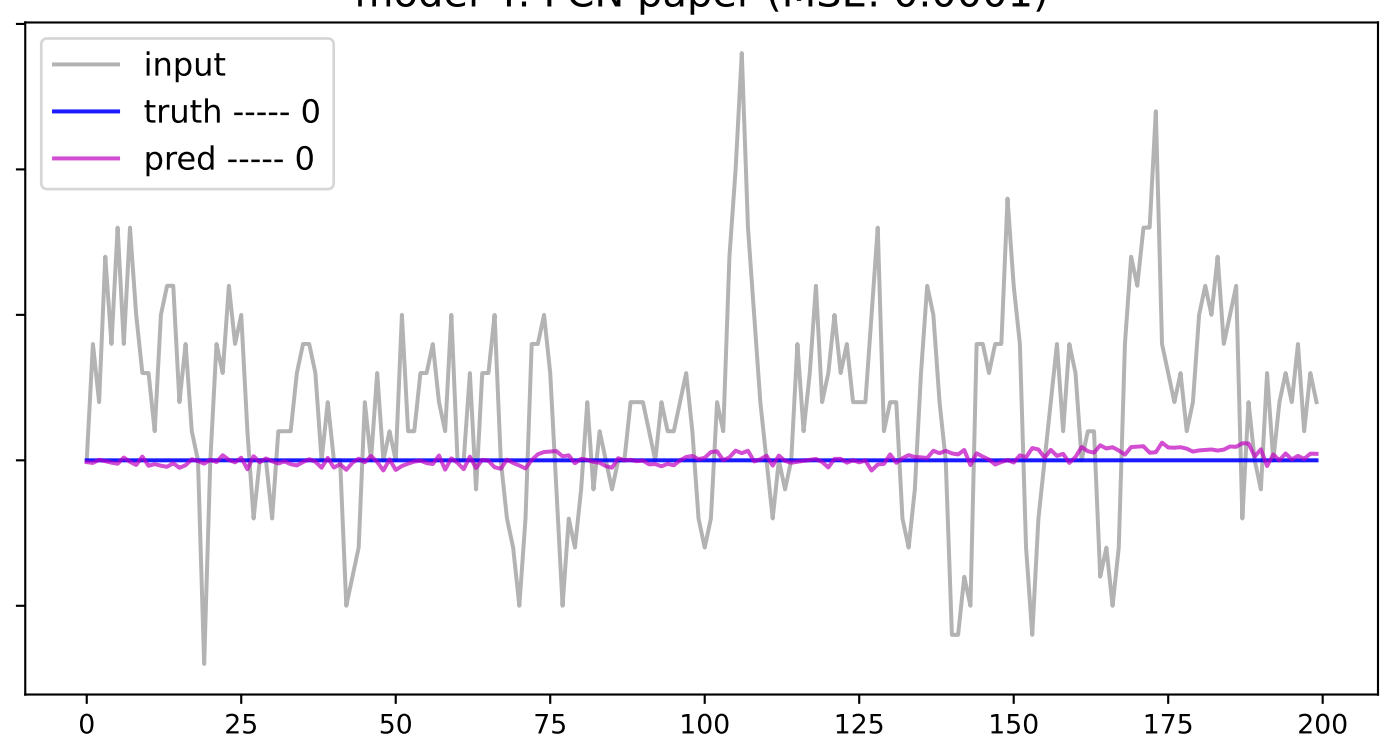
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

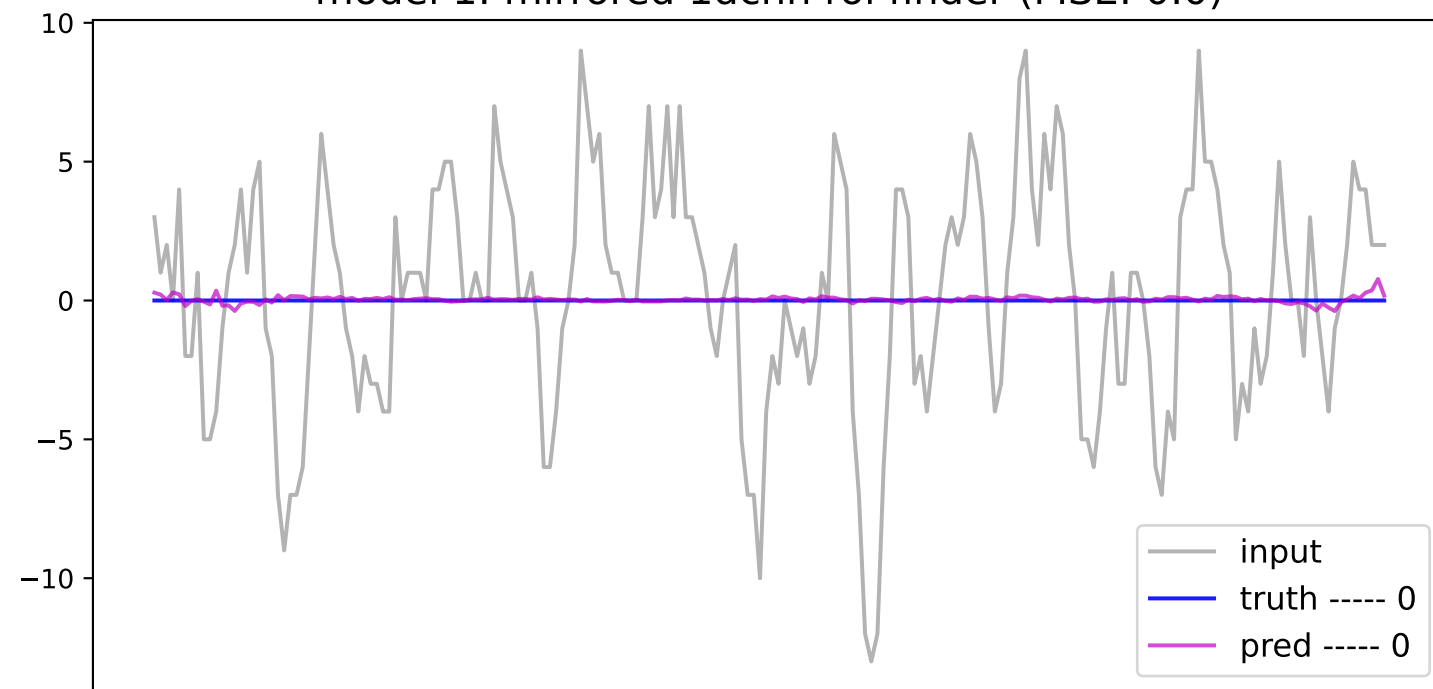


model 4: FCN paper (MSE: 0.0001)

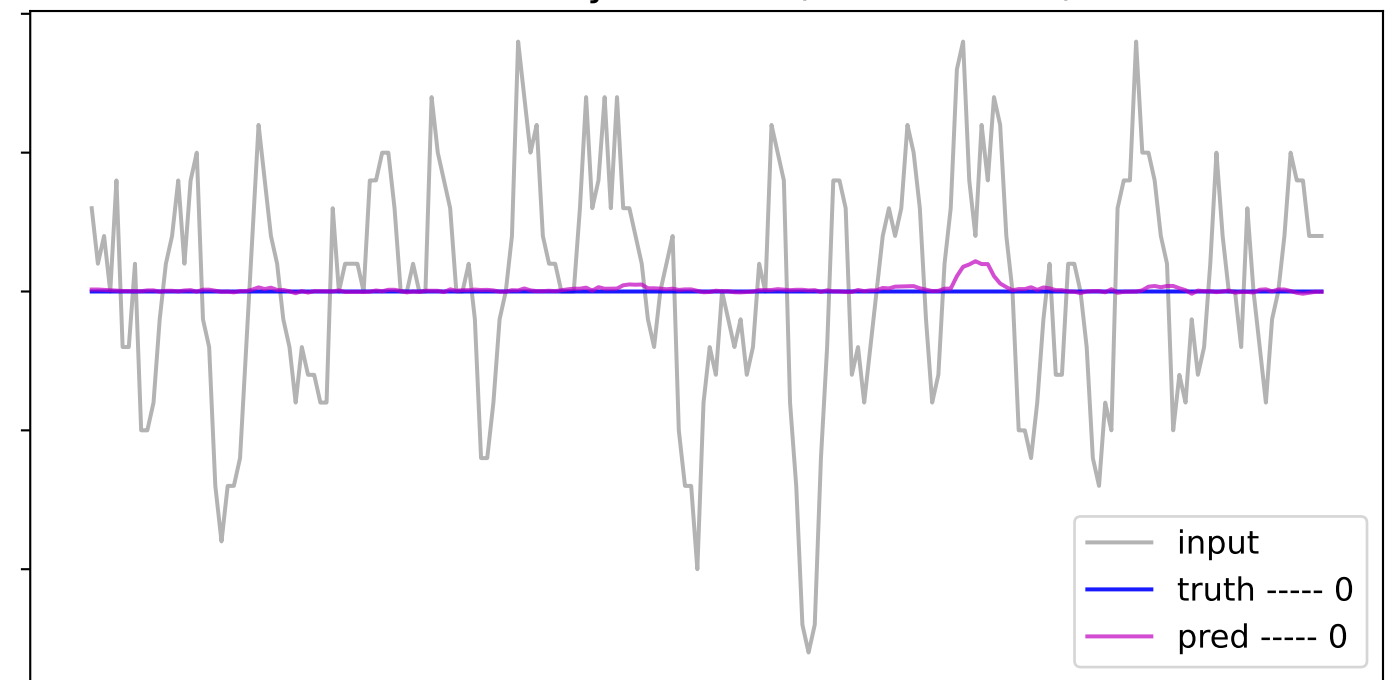


CNN prediction: 0.1941

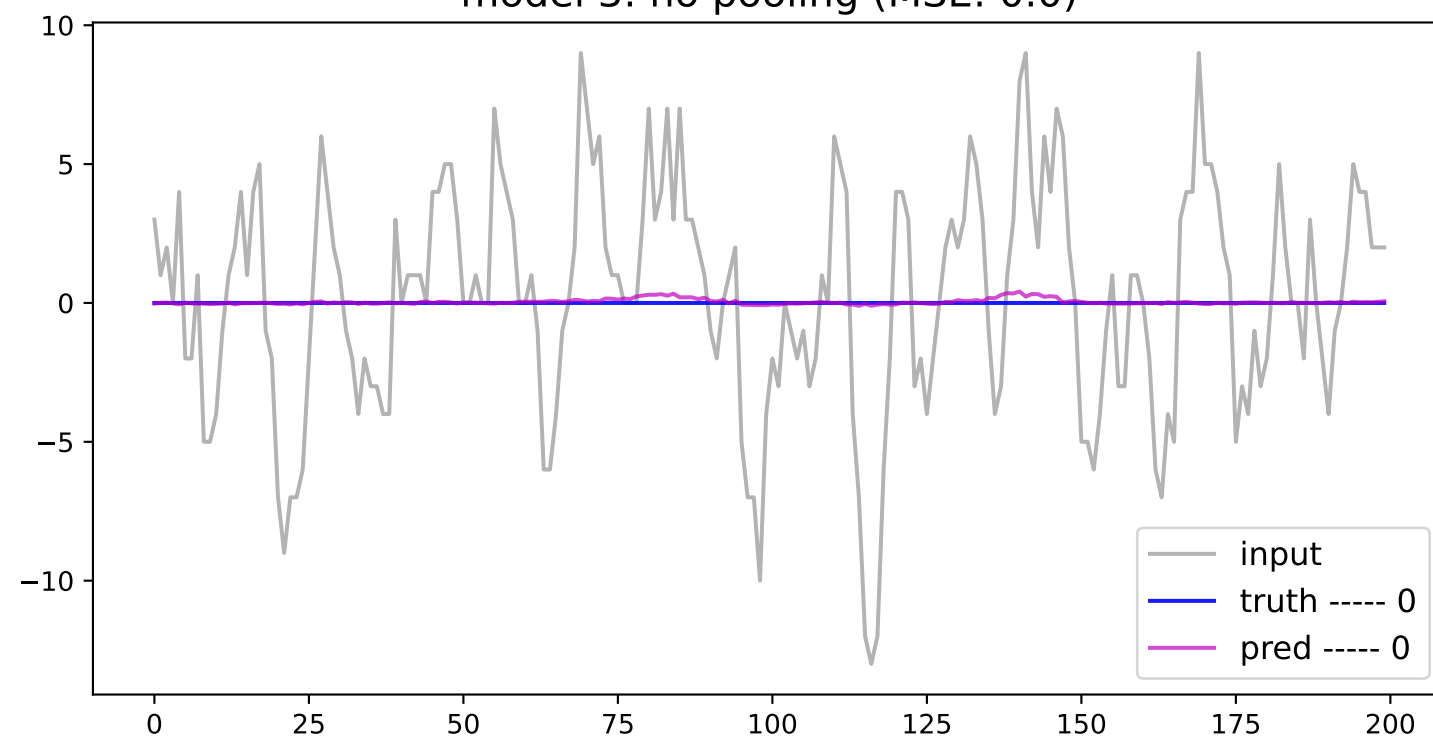
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



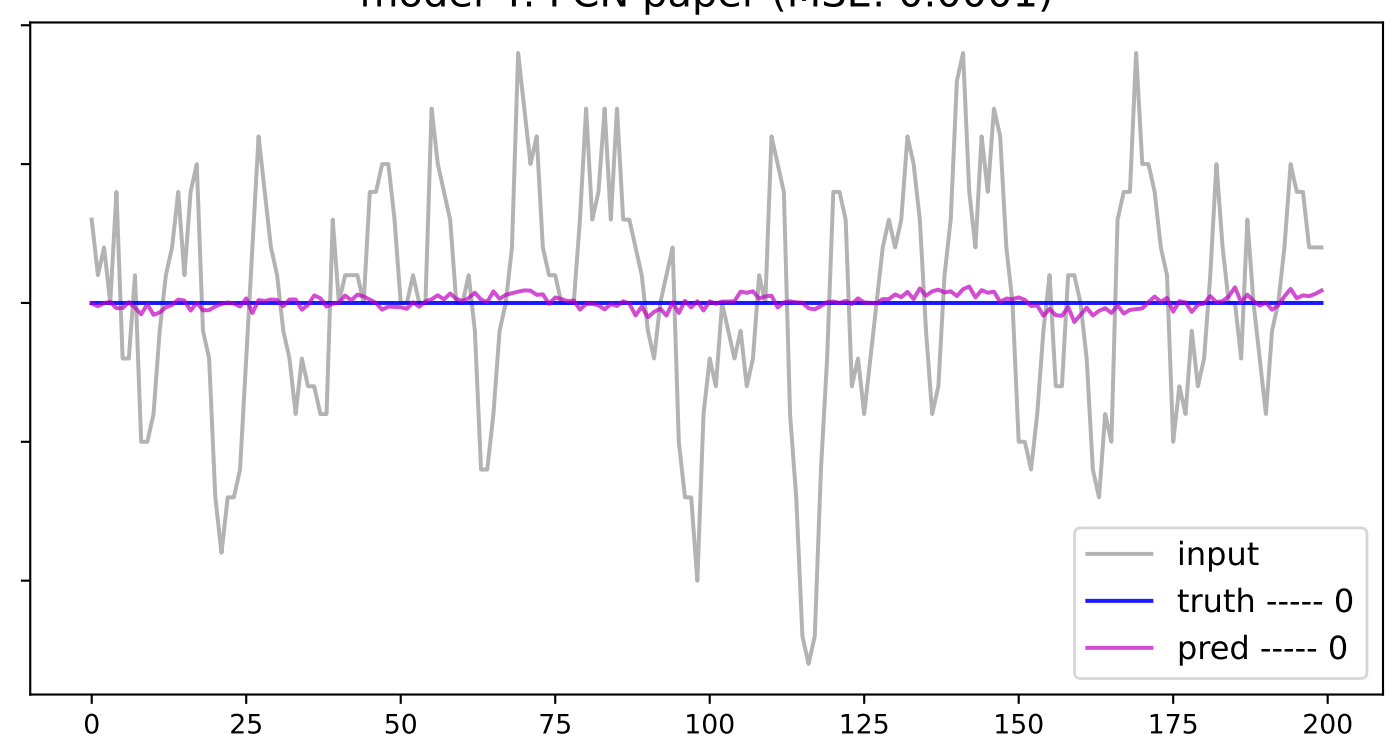
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

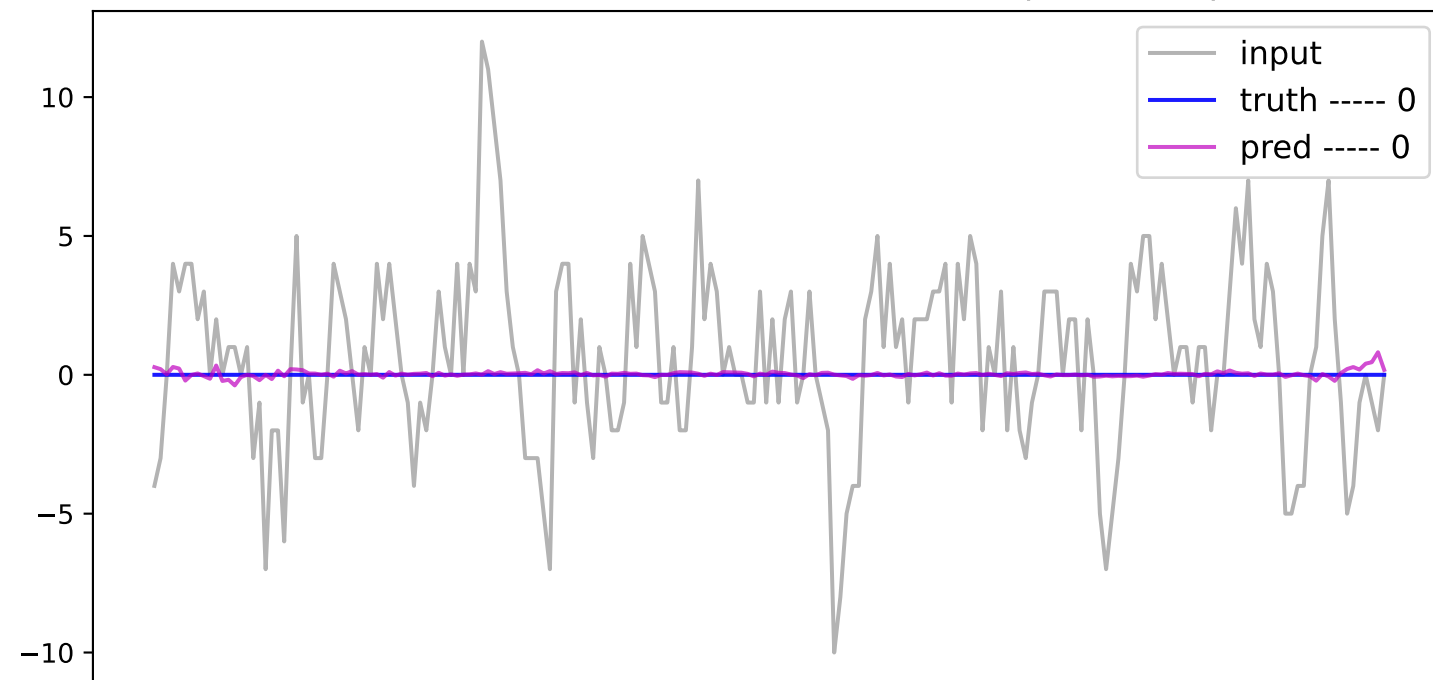


model 4: FCN paper (MSE: 0.0001)

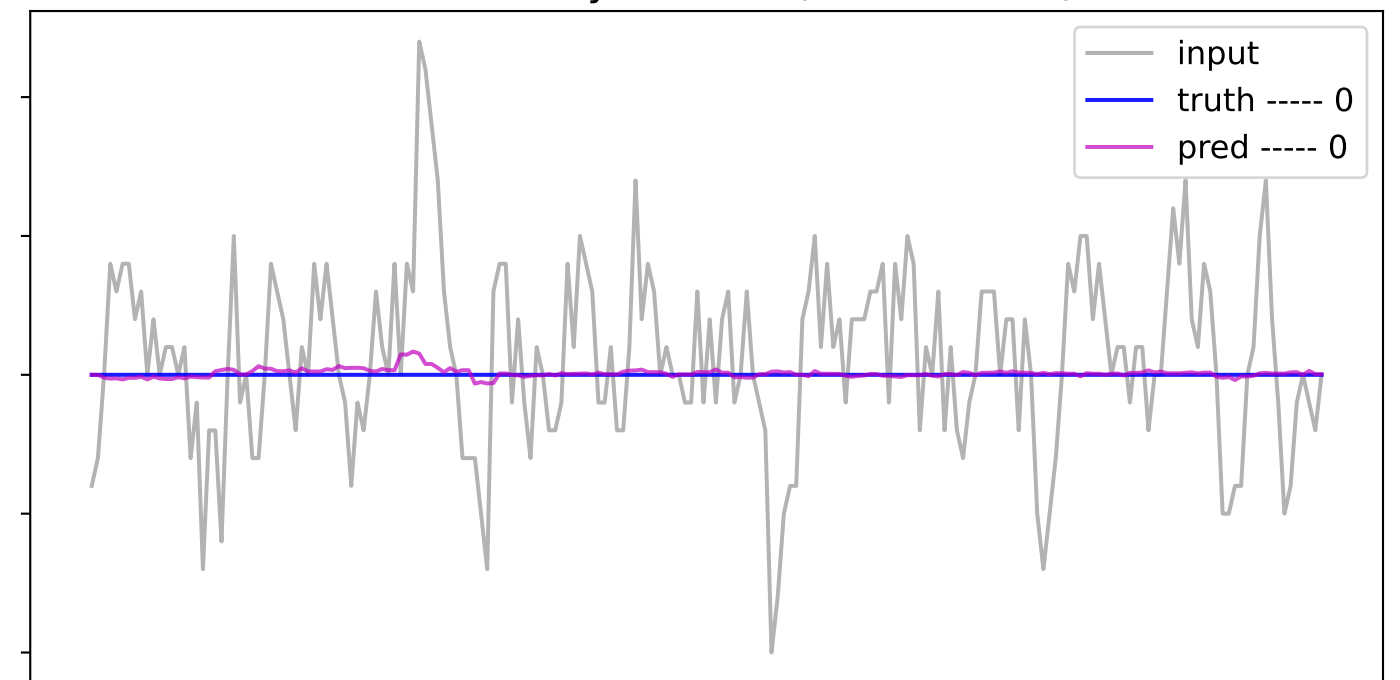


CNN prediction: 0.2552

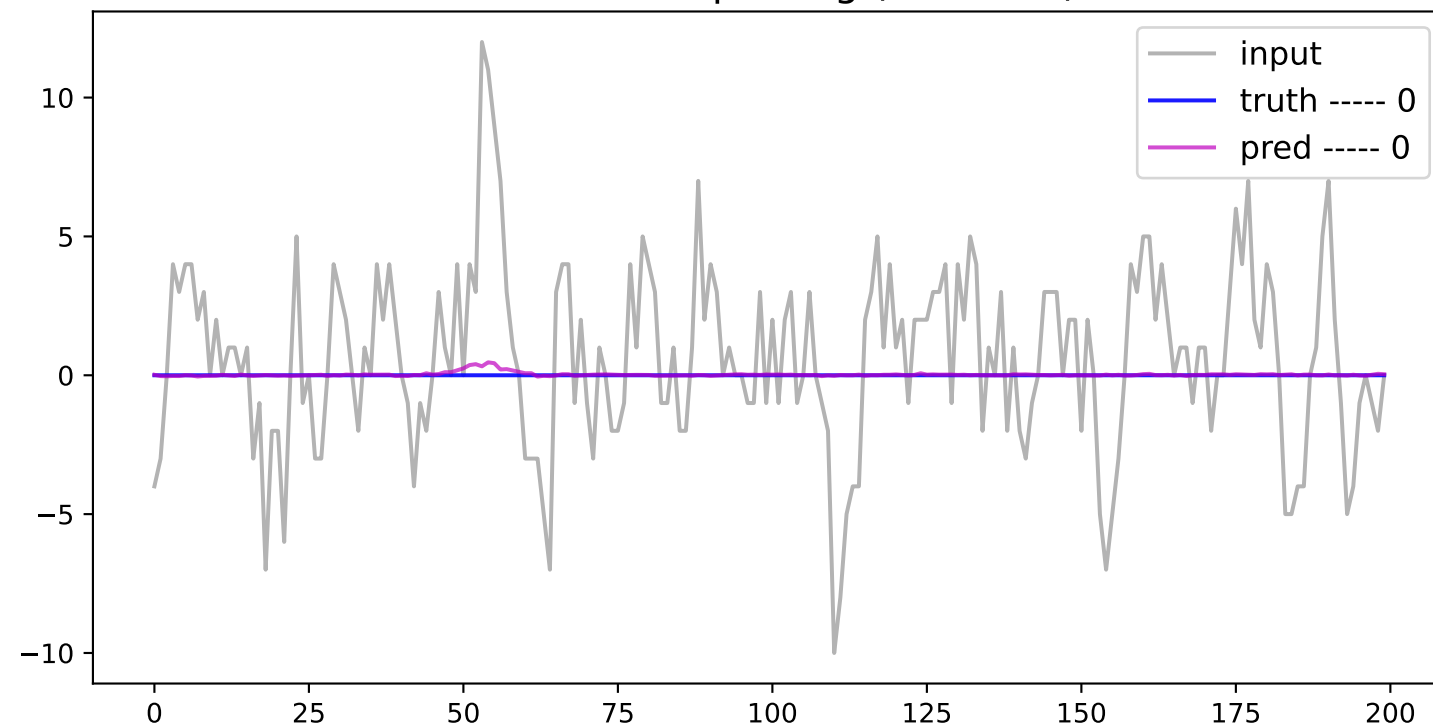
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



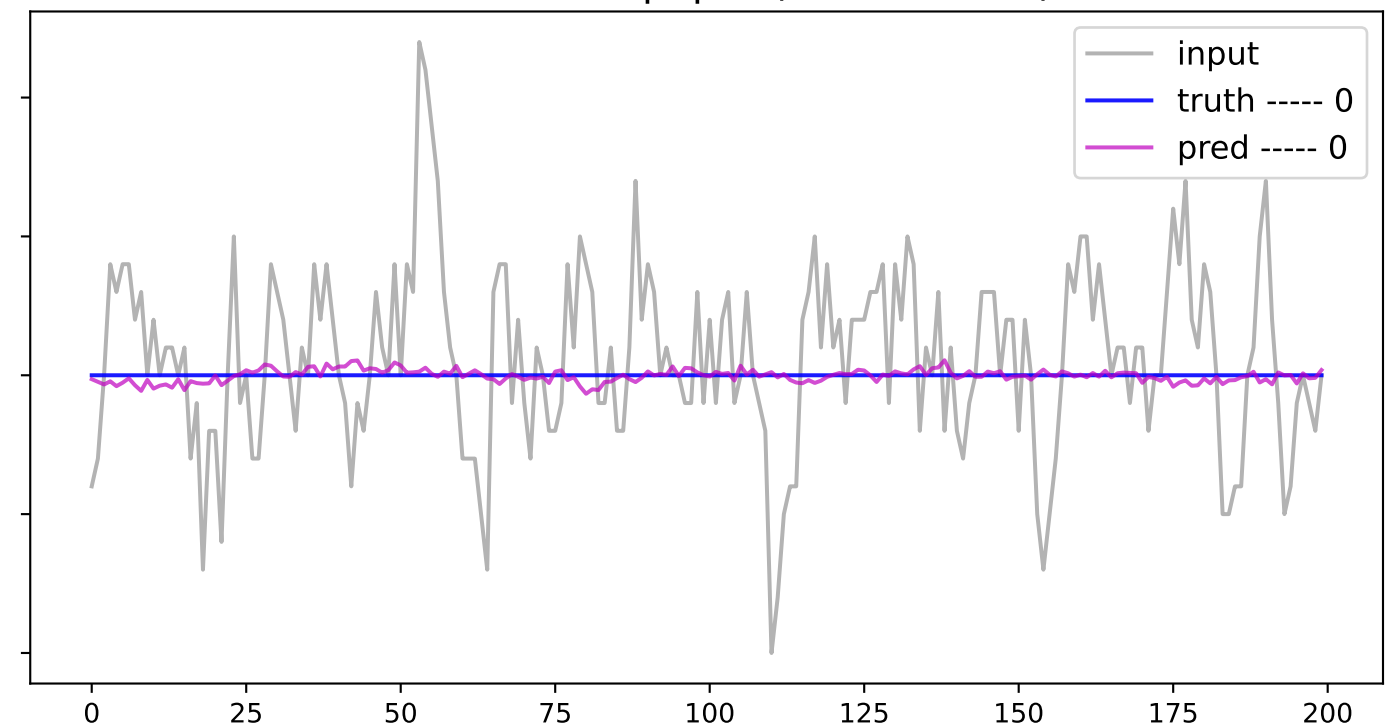
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

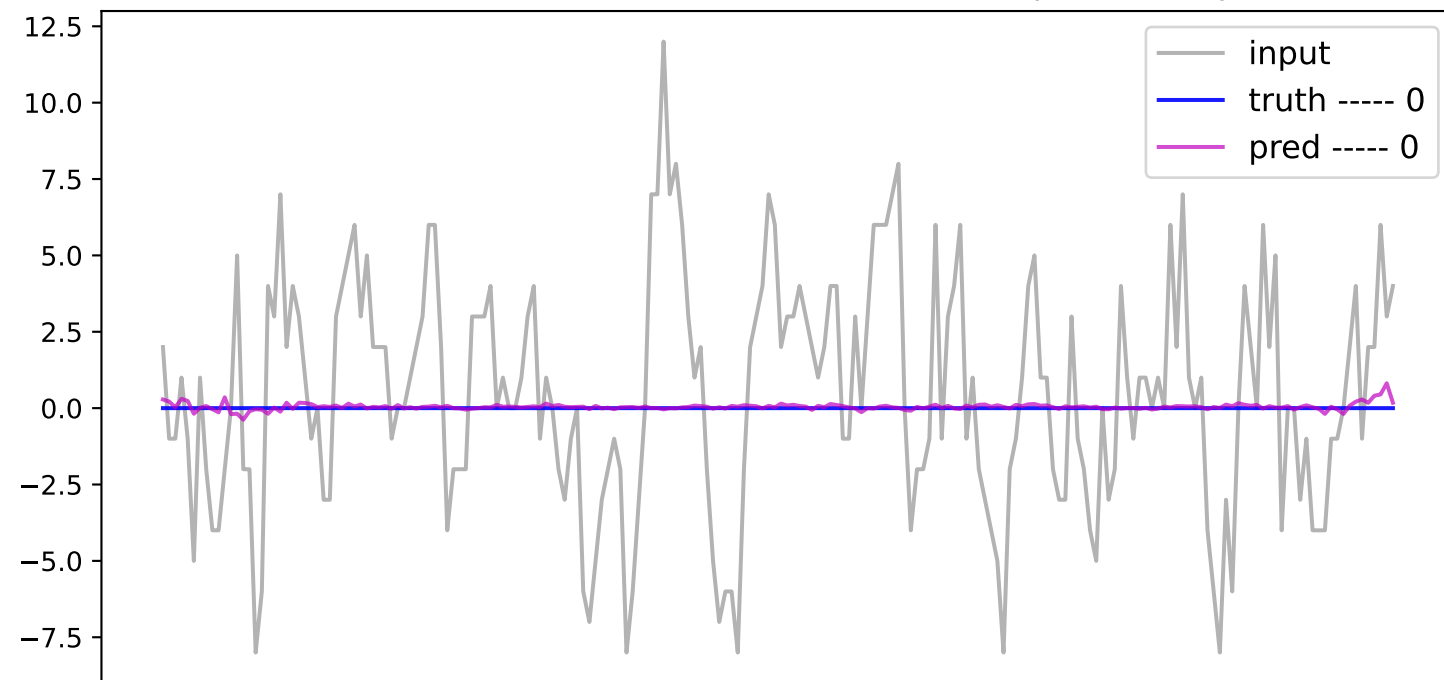


model 4: FCN paper (MSE: 0.0001)

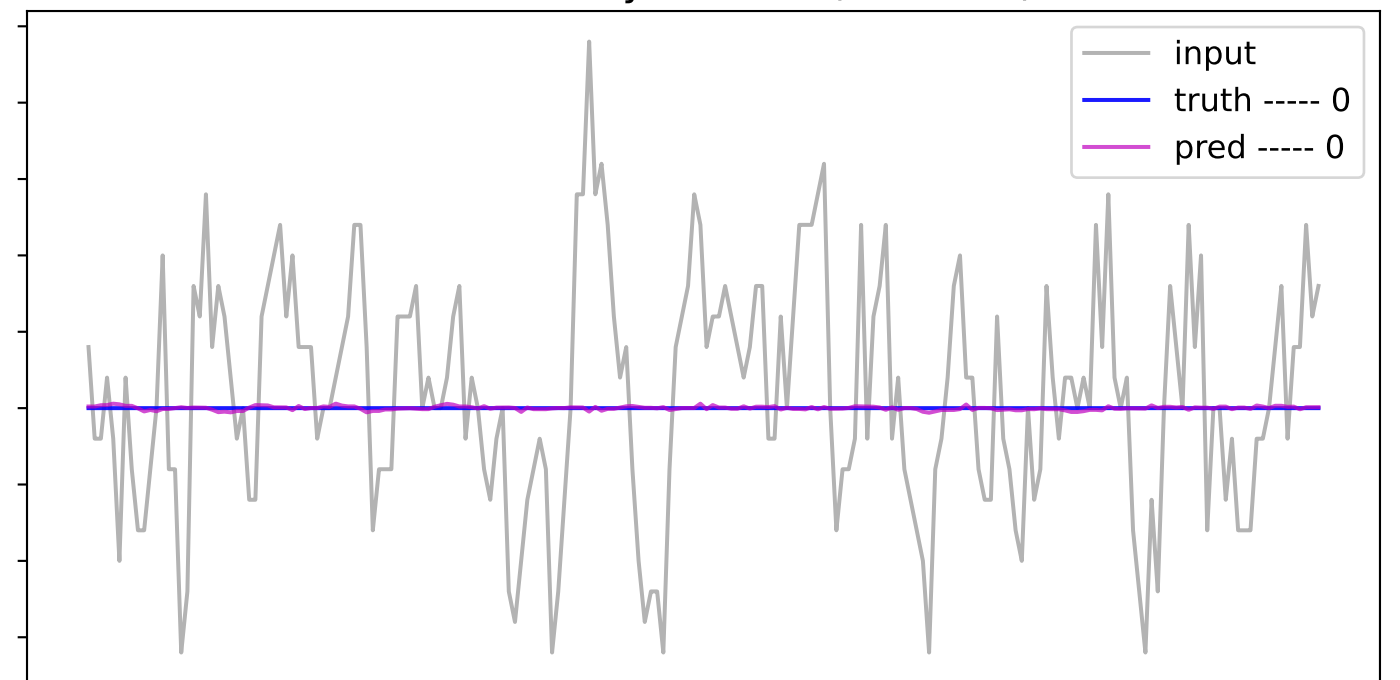


CNN prediction: 0.1551

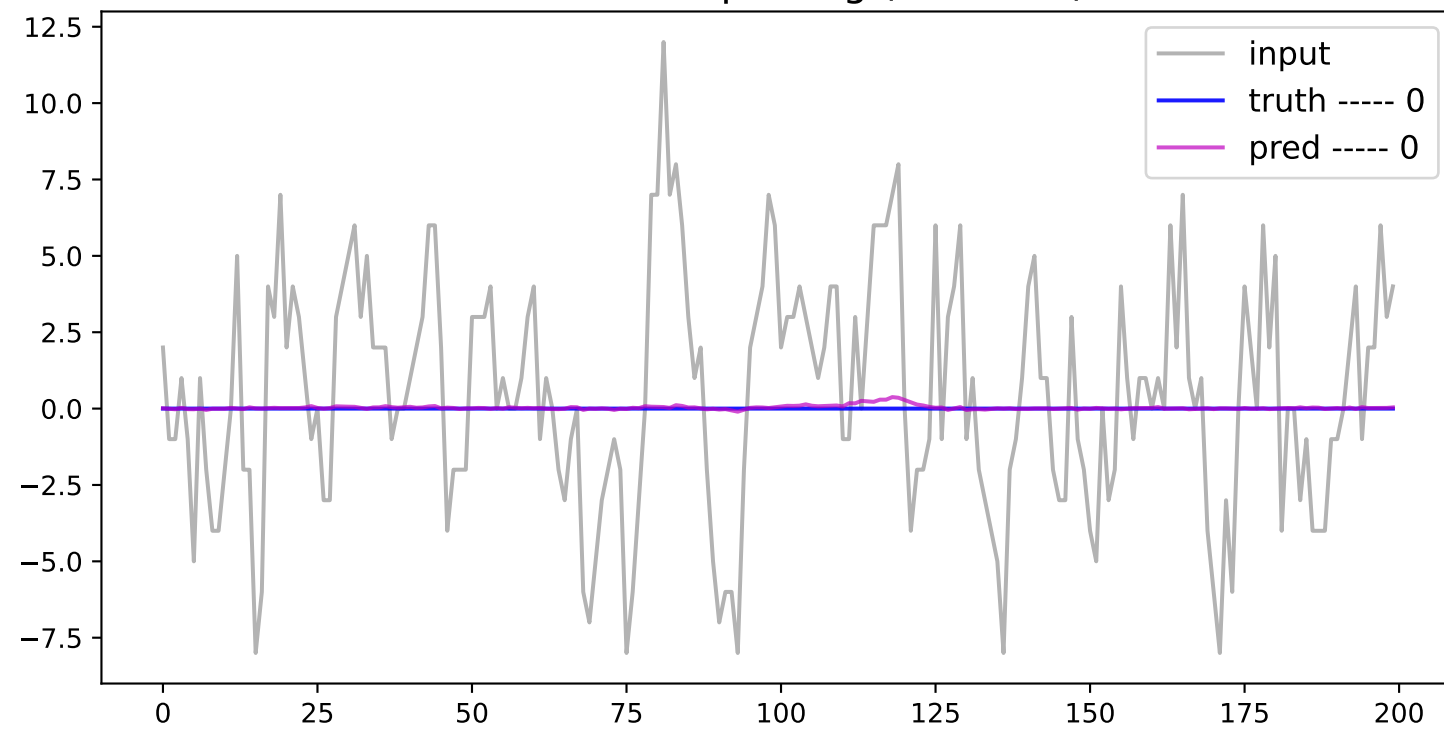
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



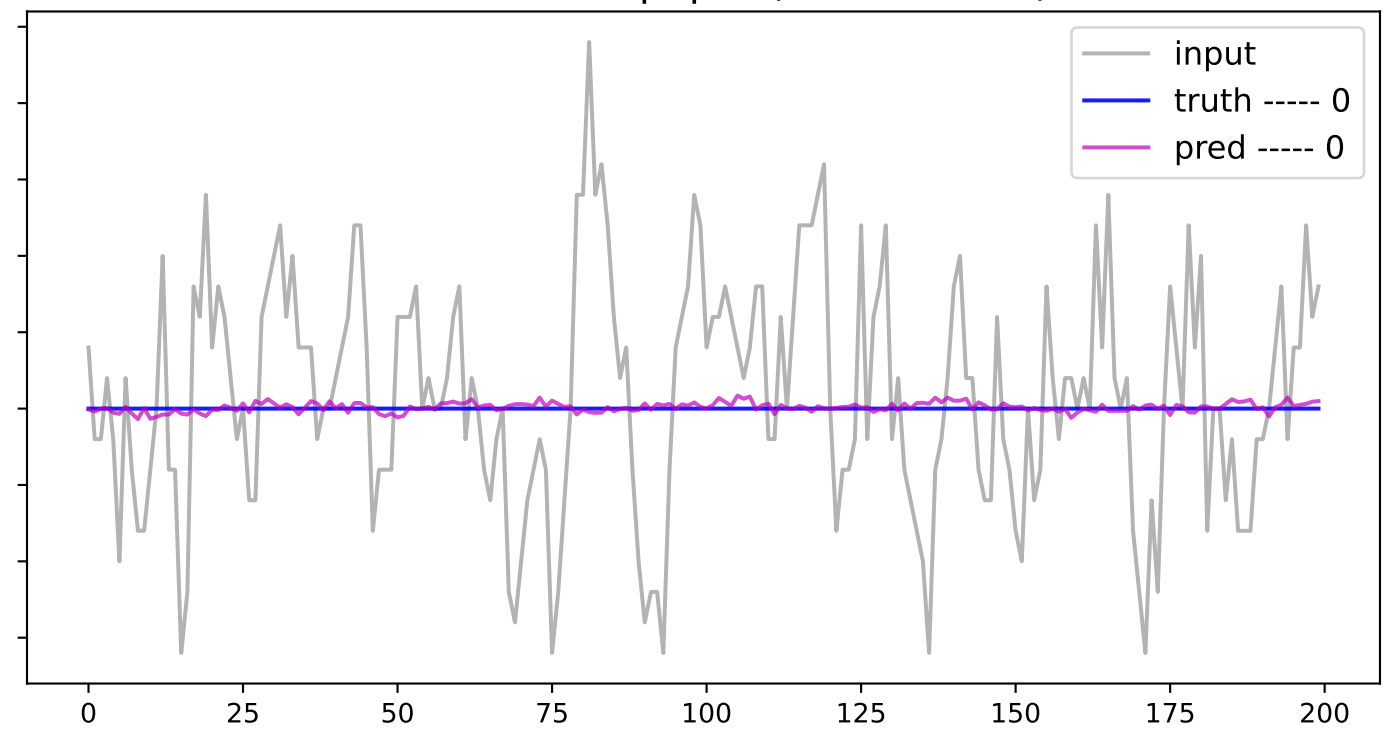
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

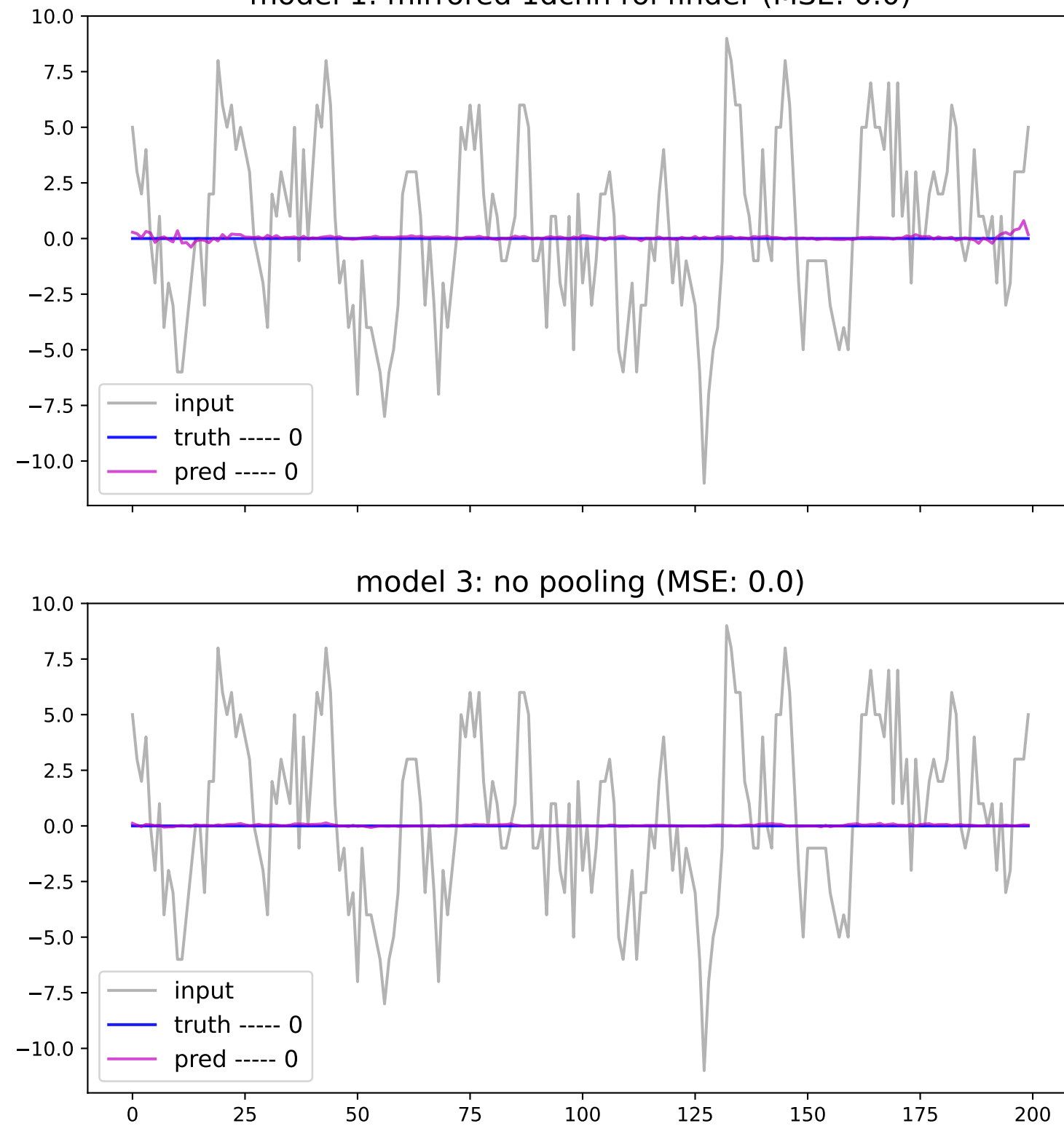


model 4: FCN paper (MSE: 0.0001)

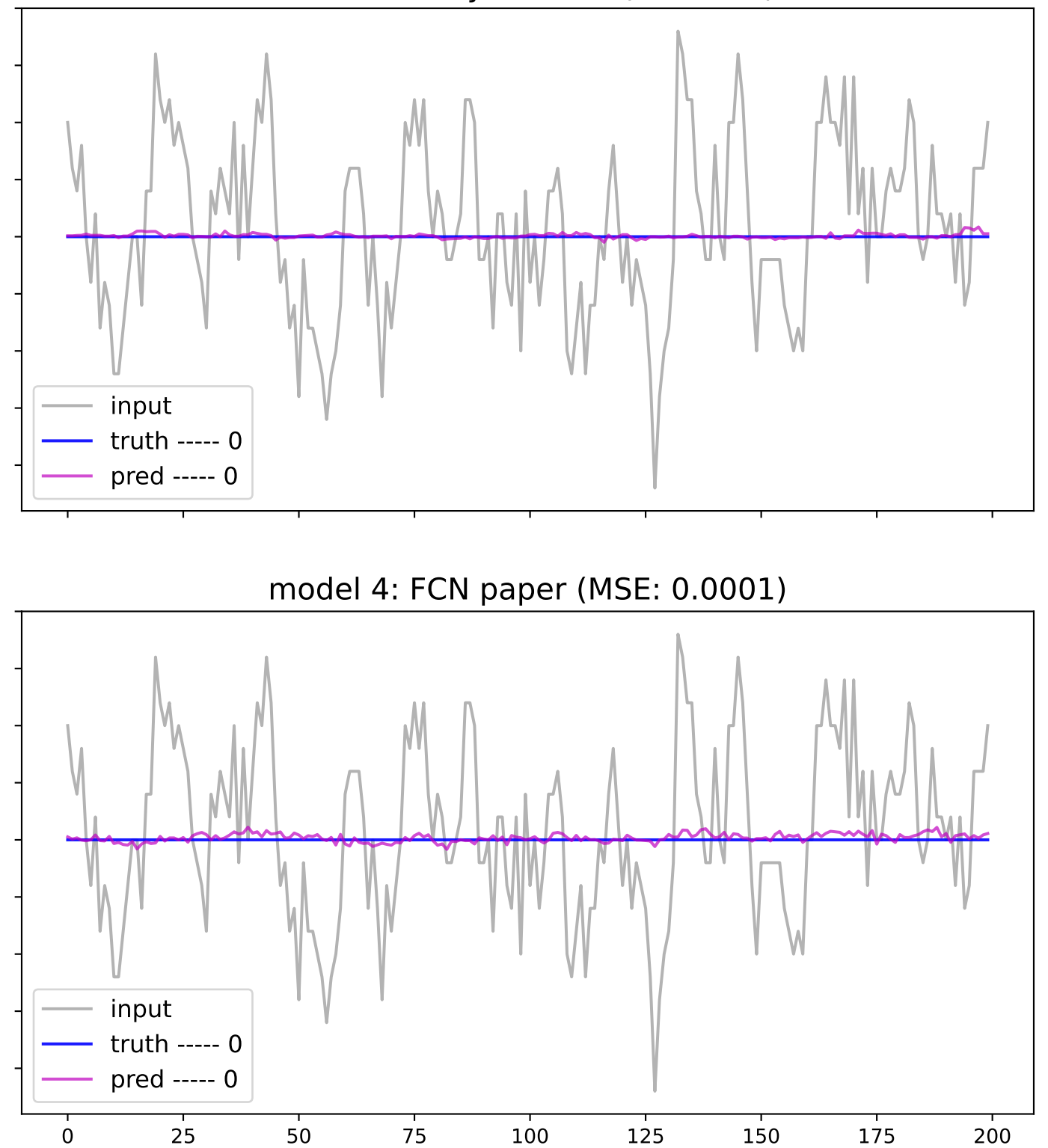


CNN prediction: 0.1897

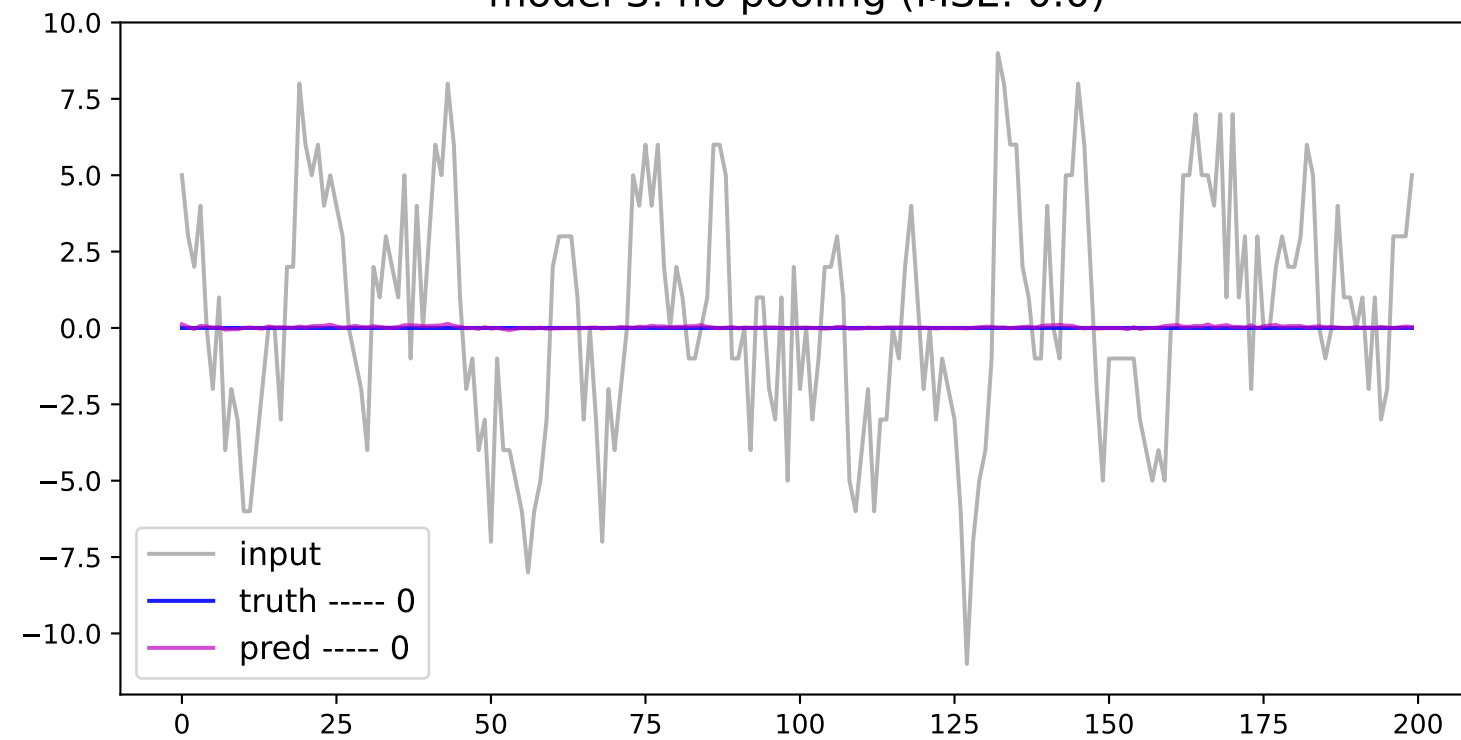
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



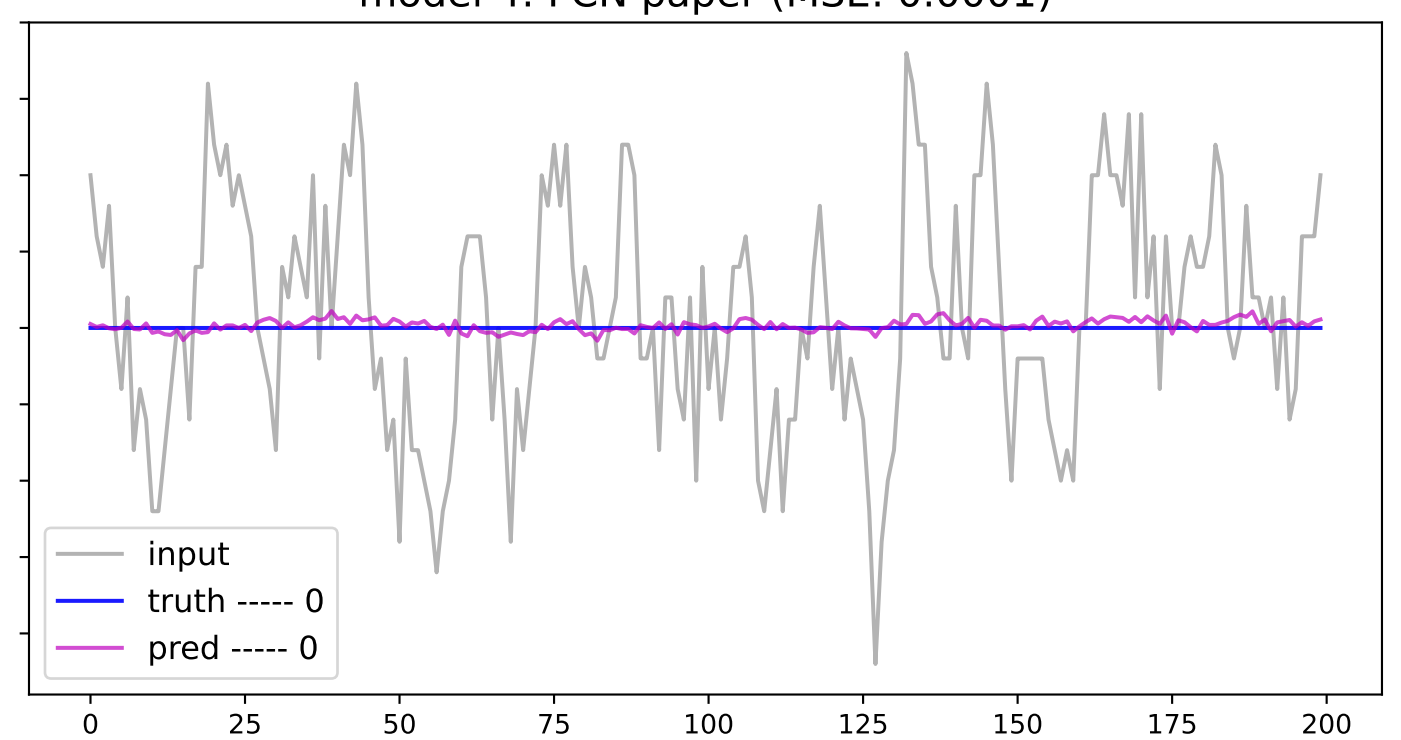
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

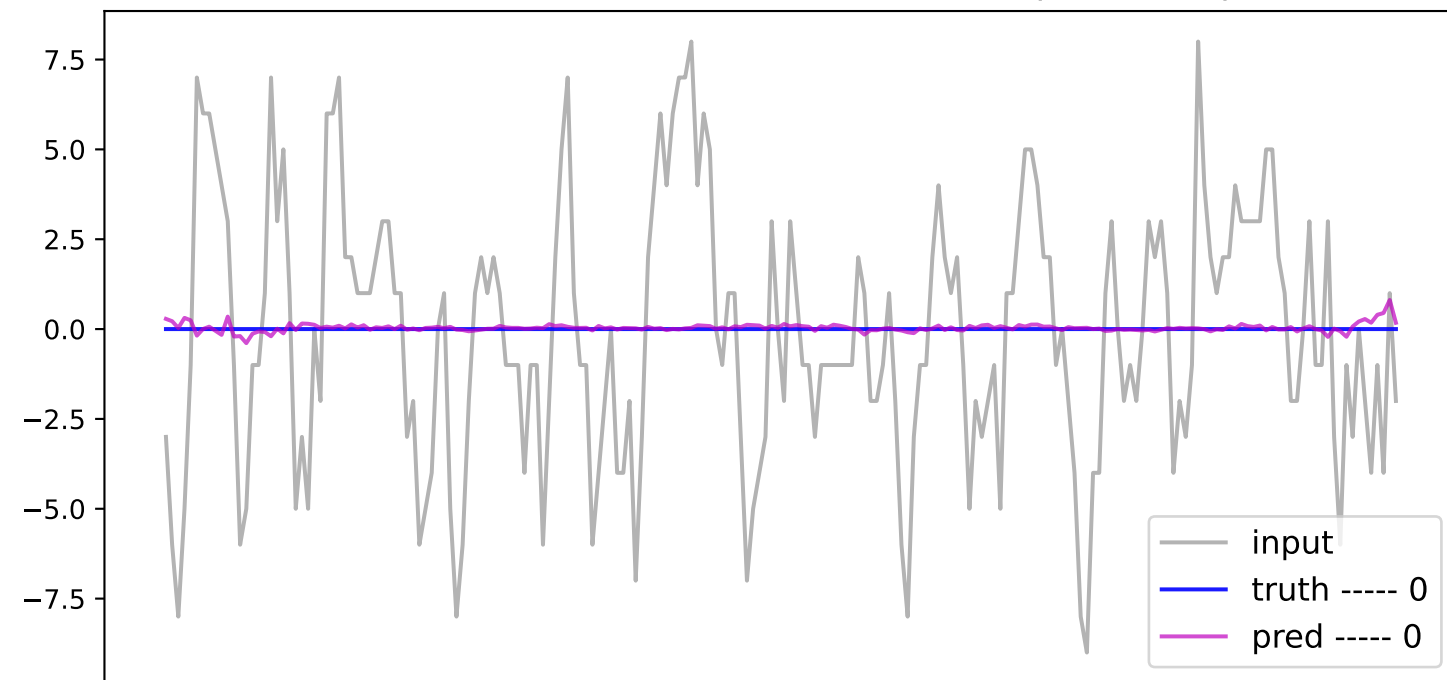


model 4: FCN paper (MSE: 0.0001)

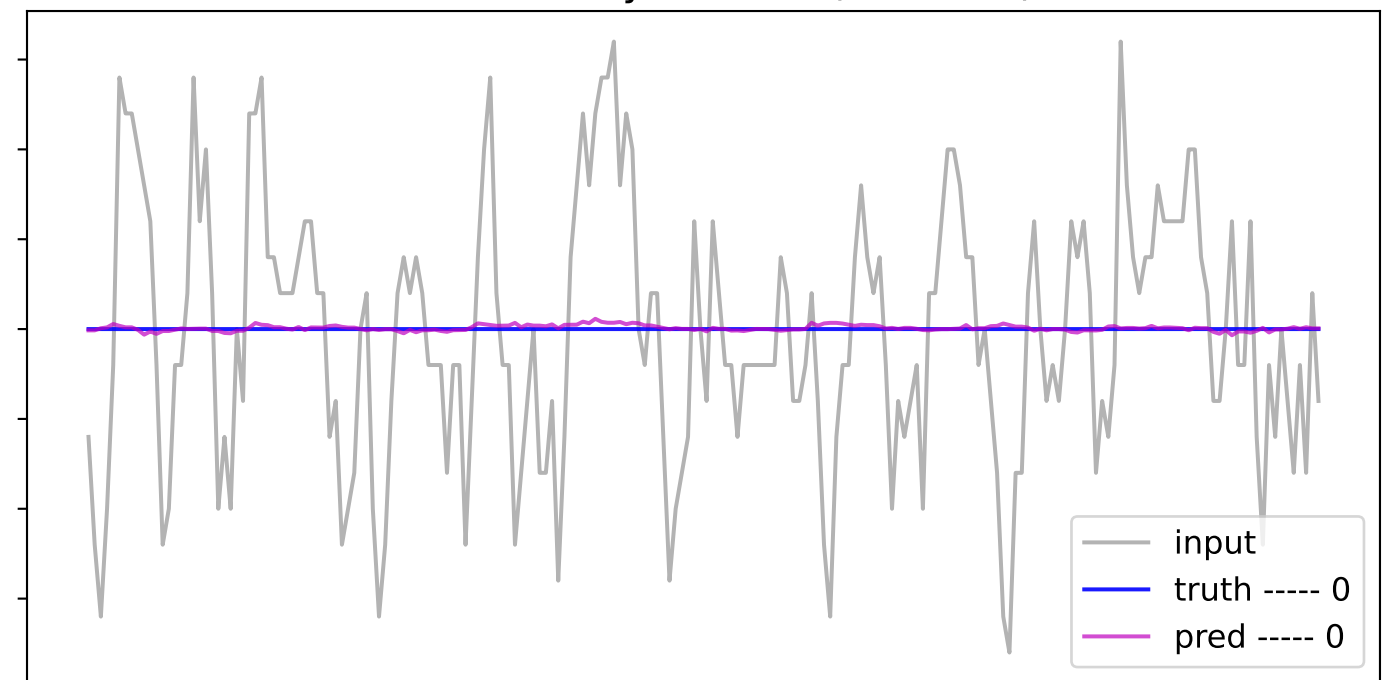


CNN prediction: 0.165

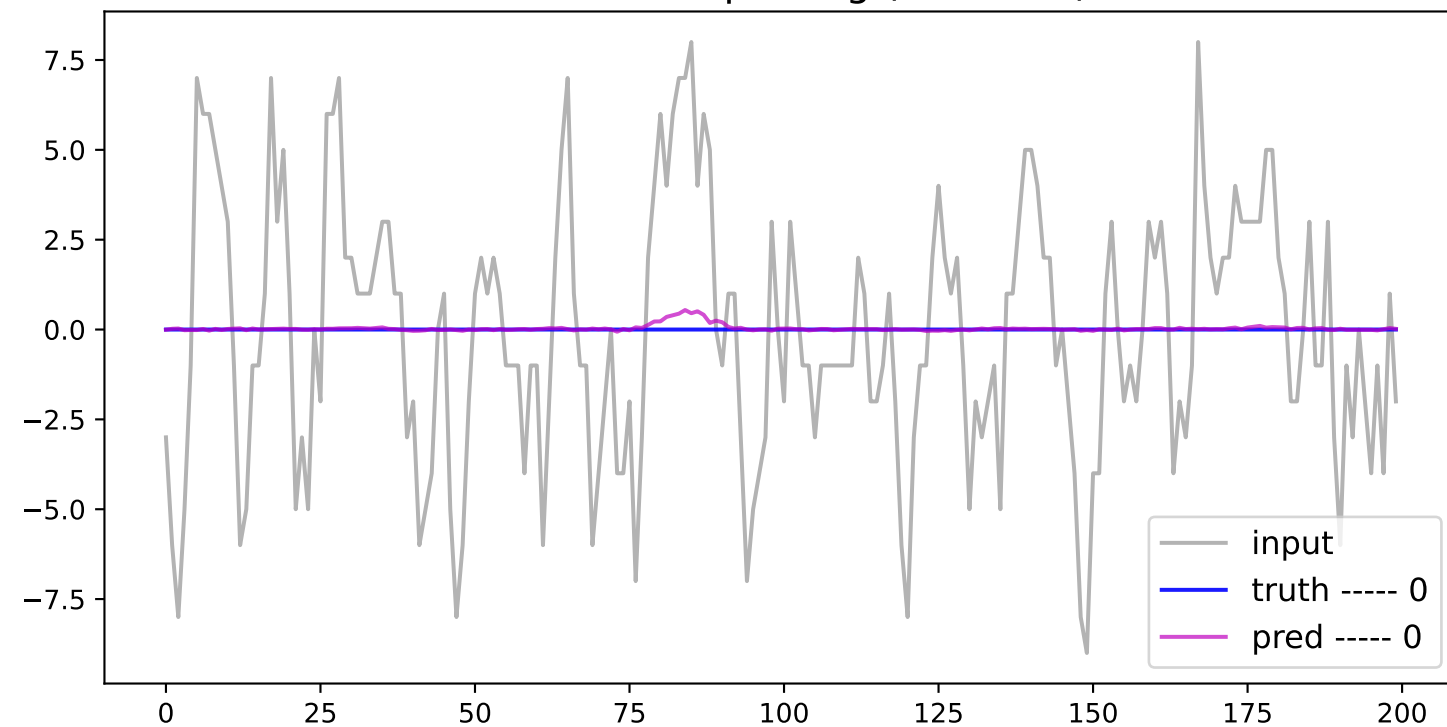
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



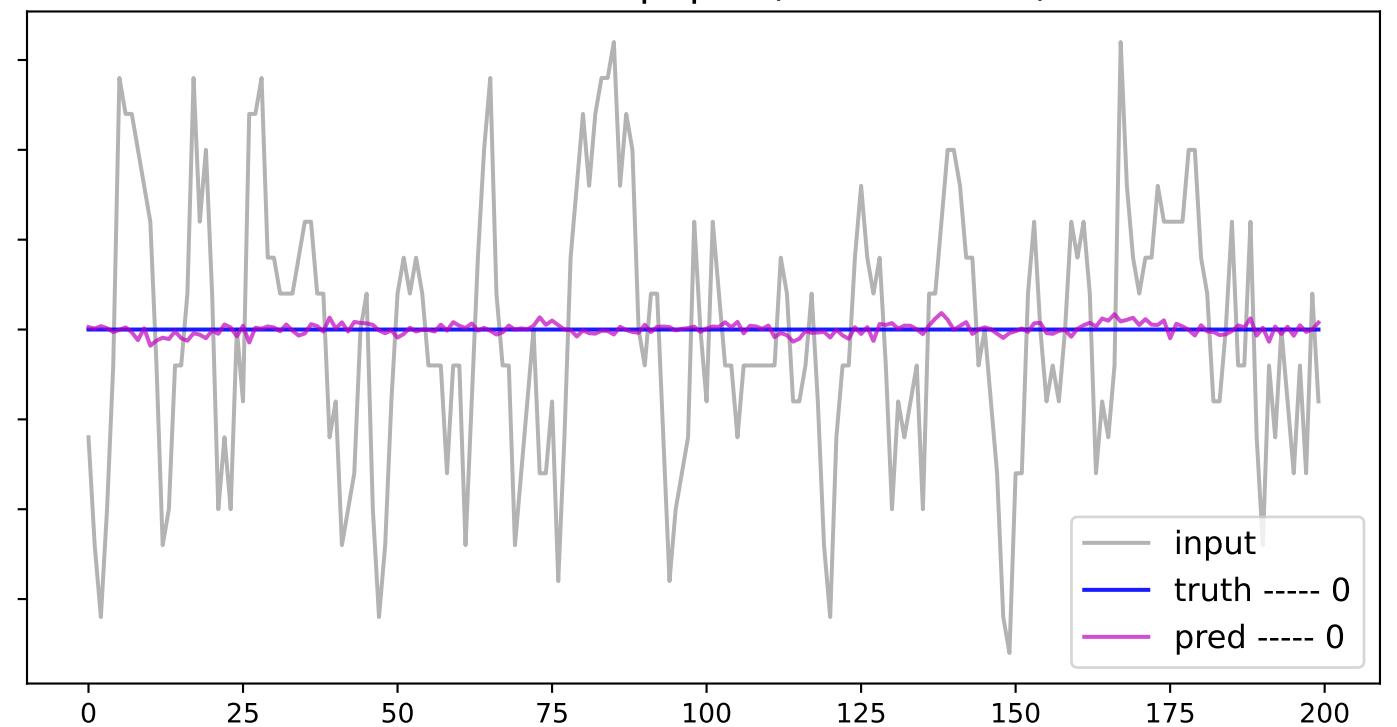
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

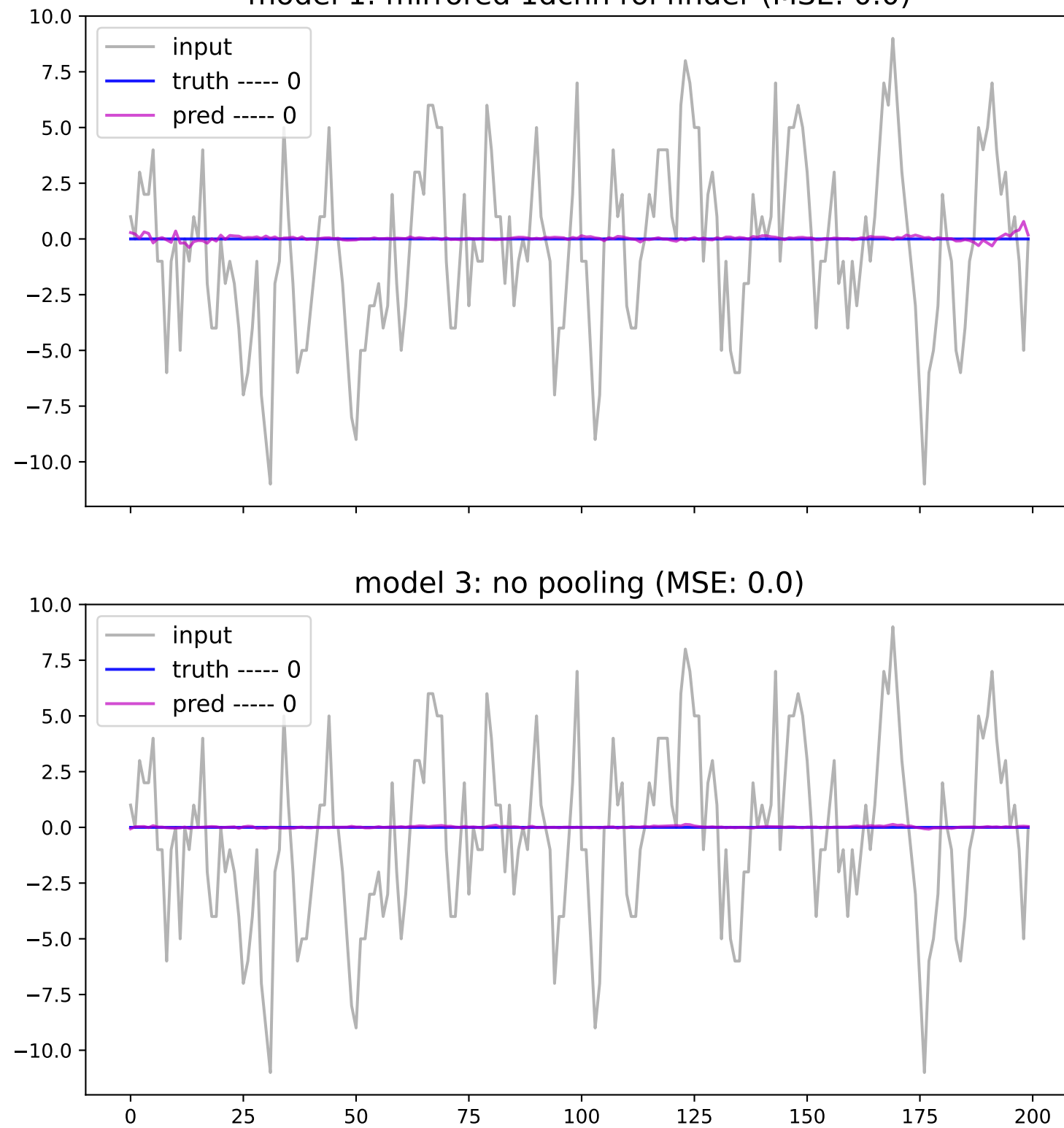


model 4: FCN paper (MSE: 0.0001)

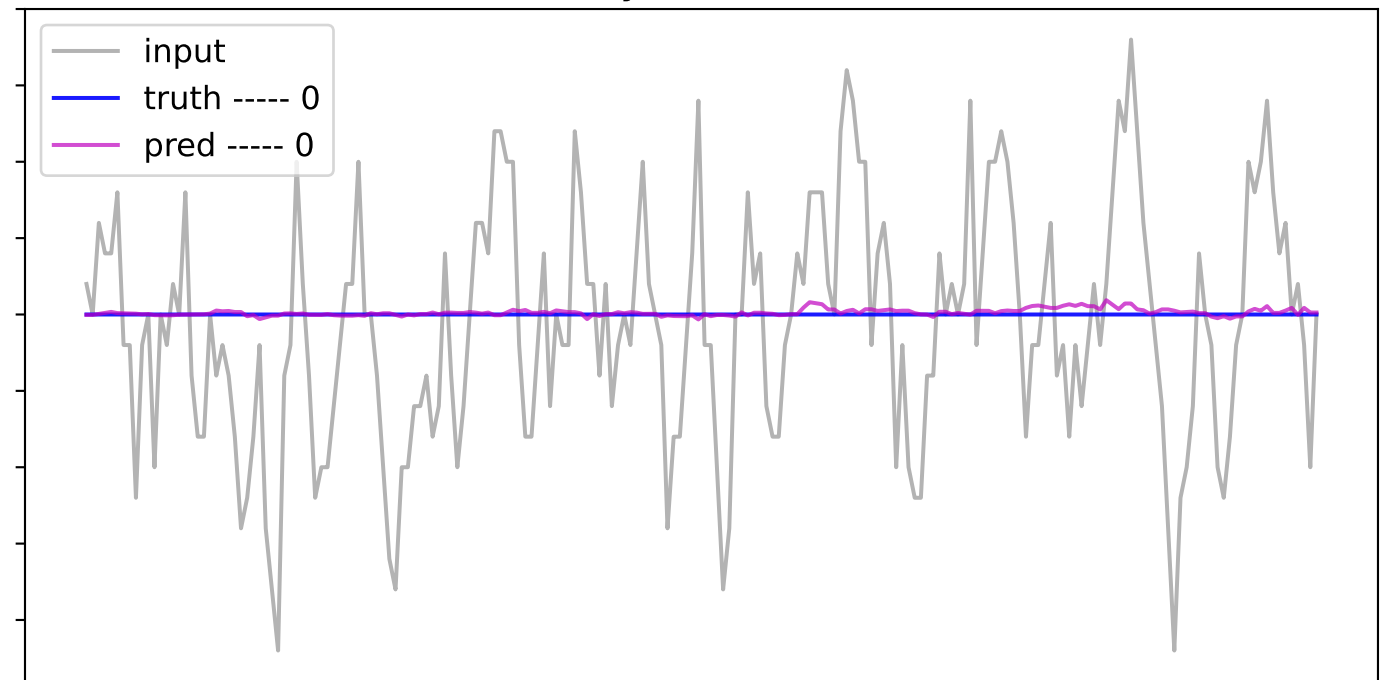


CNN prediction: 0.1533

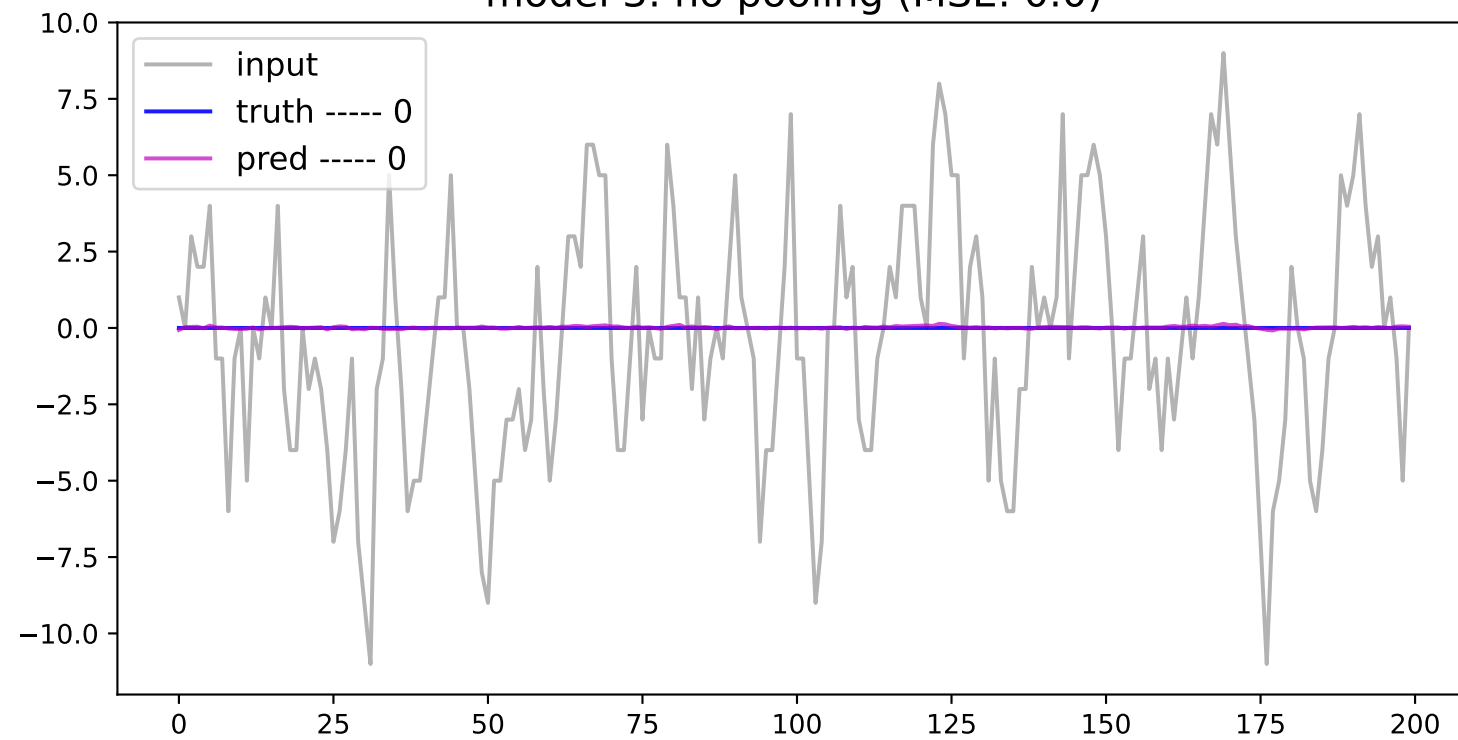
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



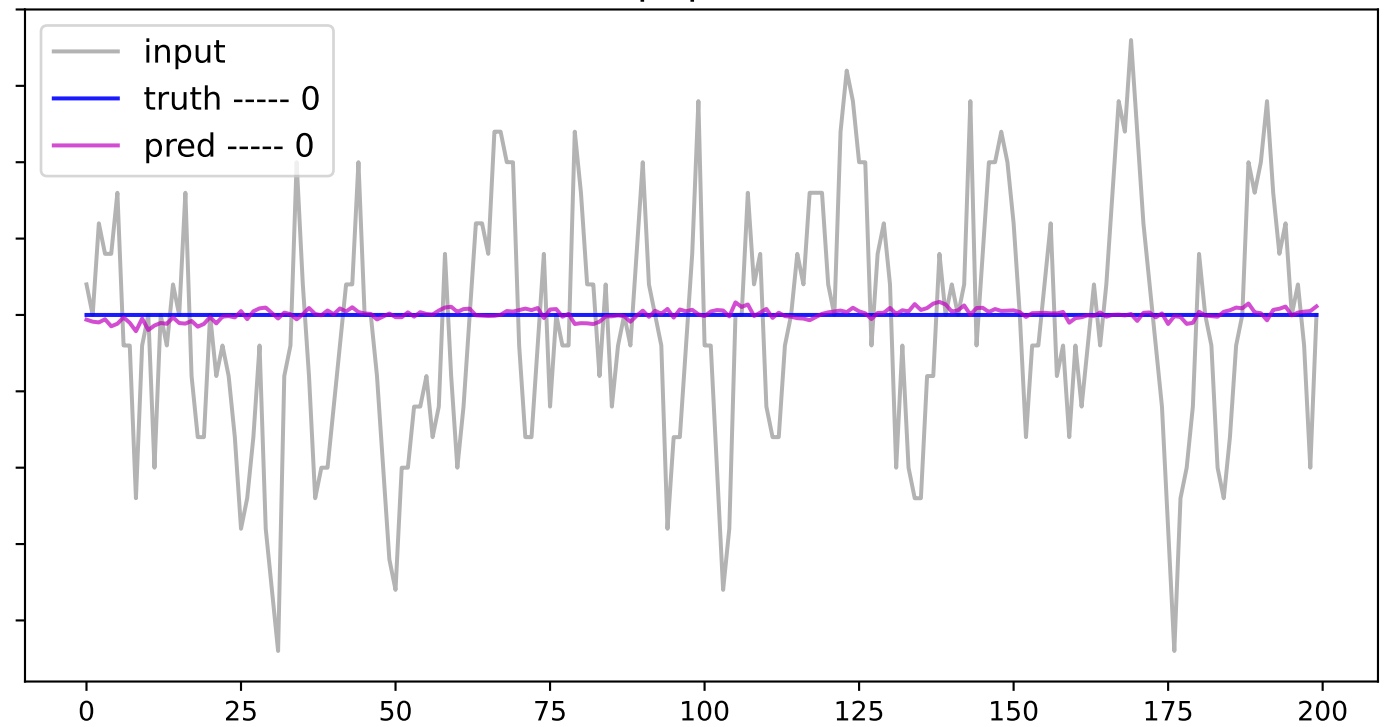
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

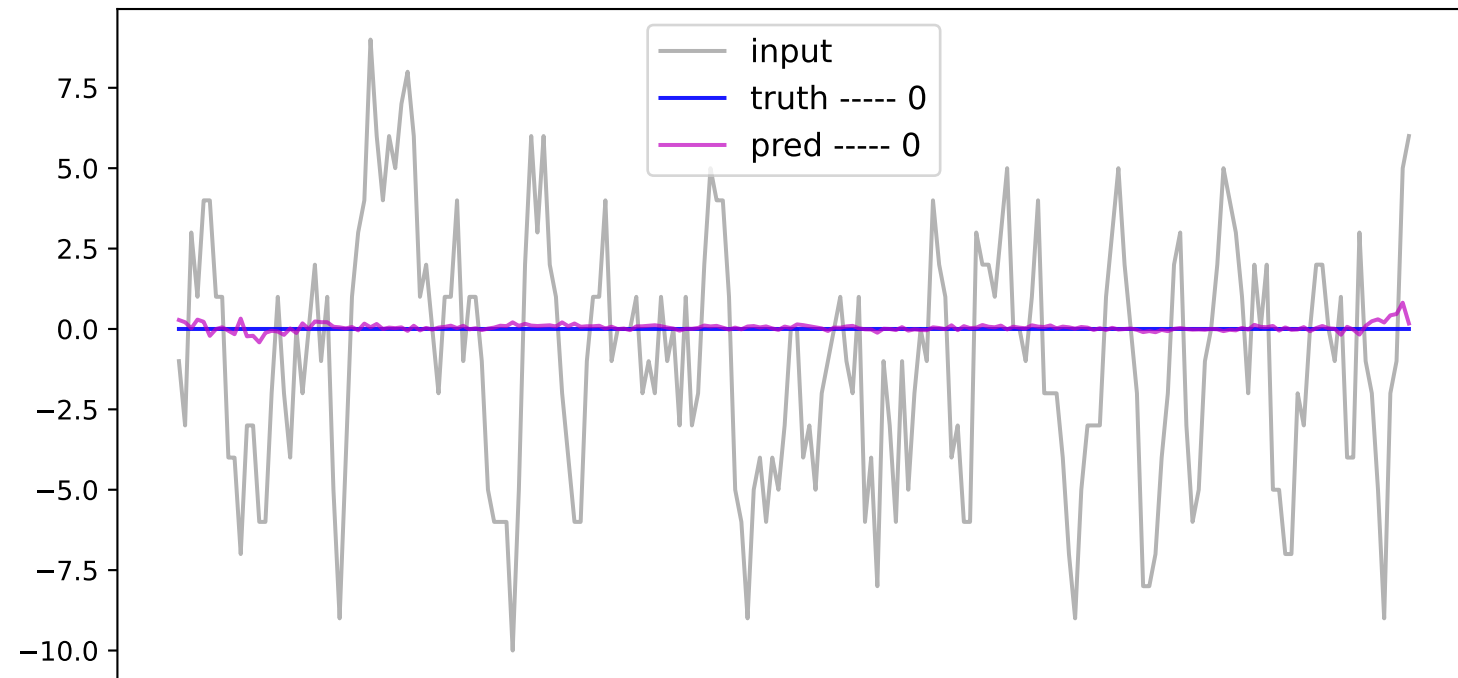


model 4: FCN paper (MSE: 0.0001)

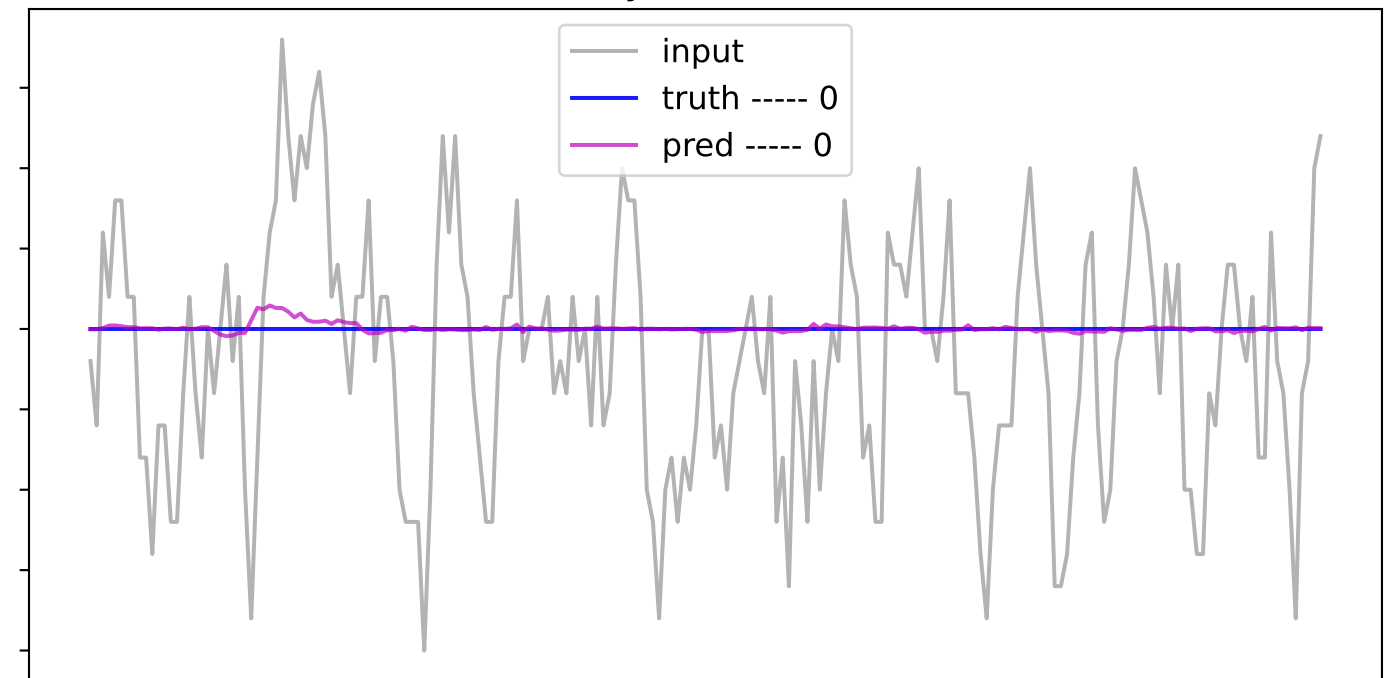


CNN prediction: 0.2762

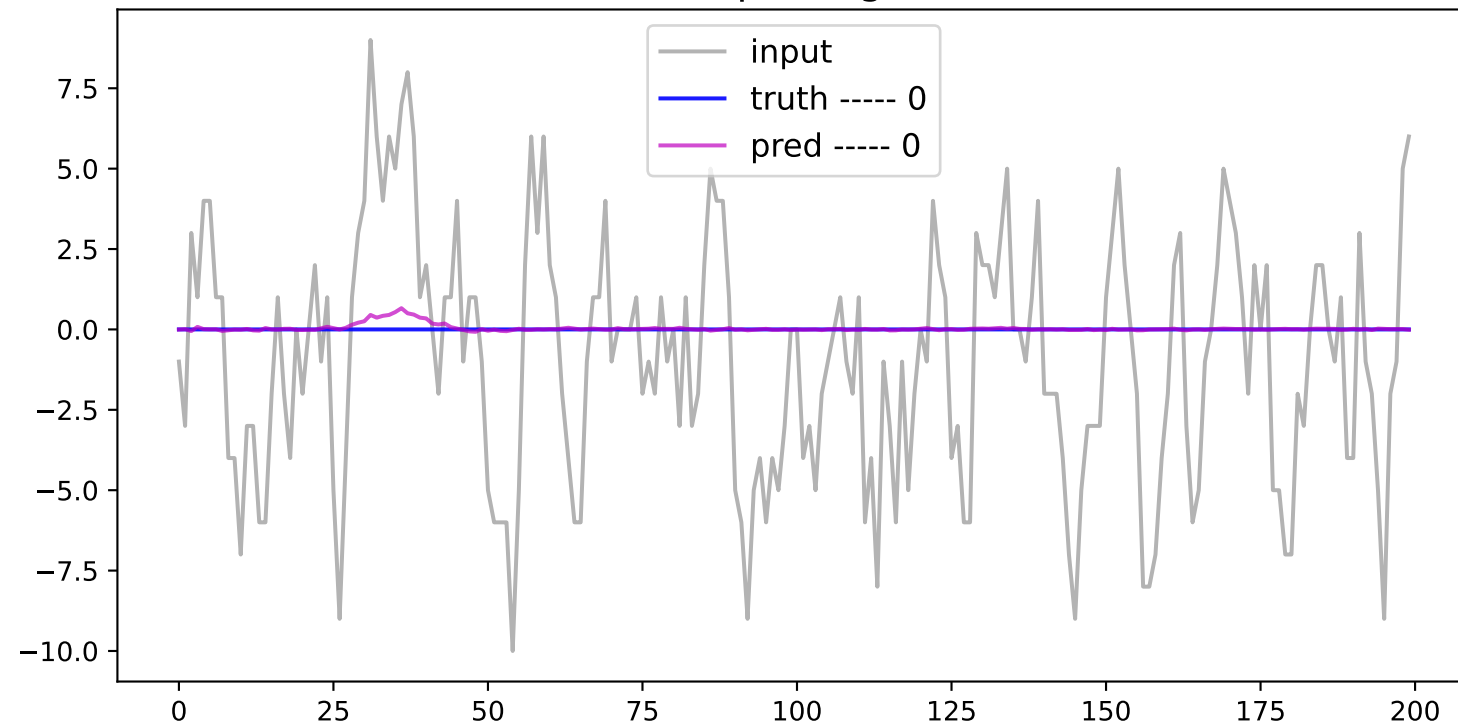
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



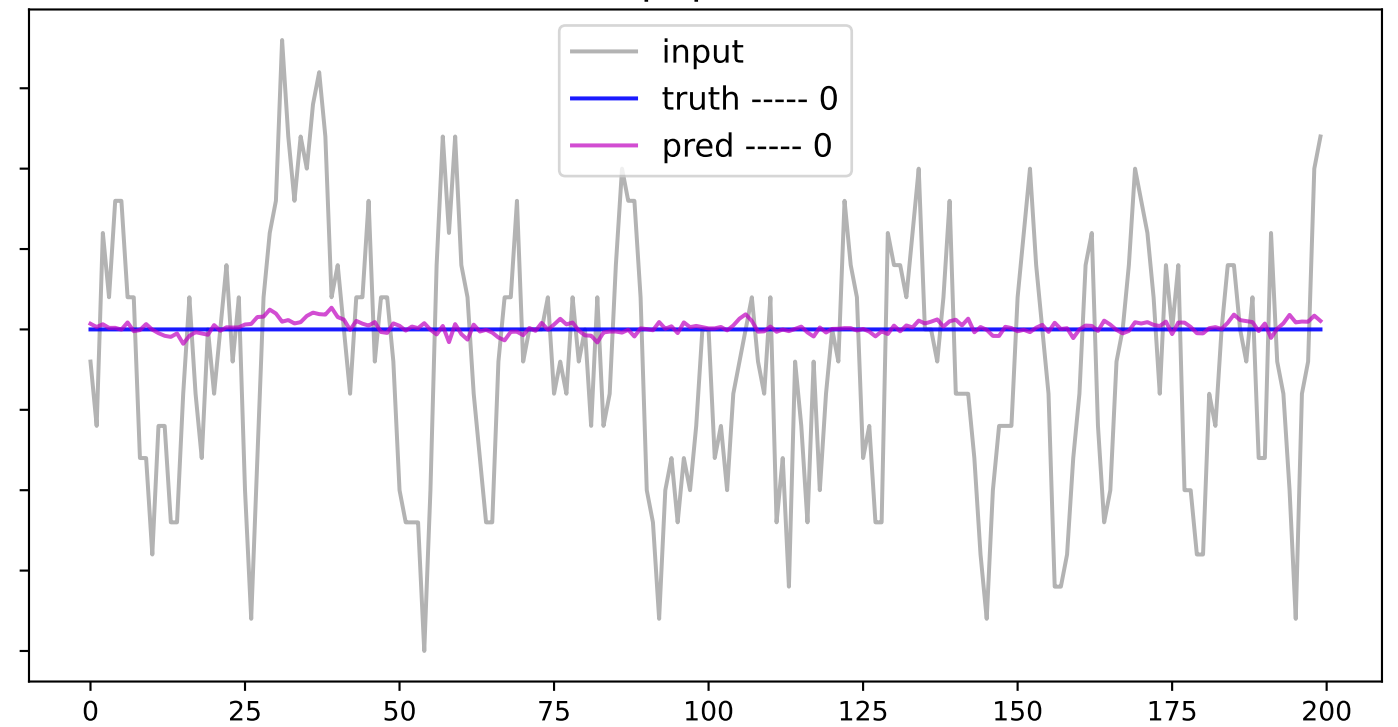
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



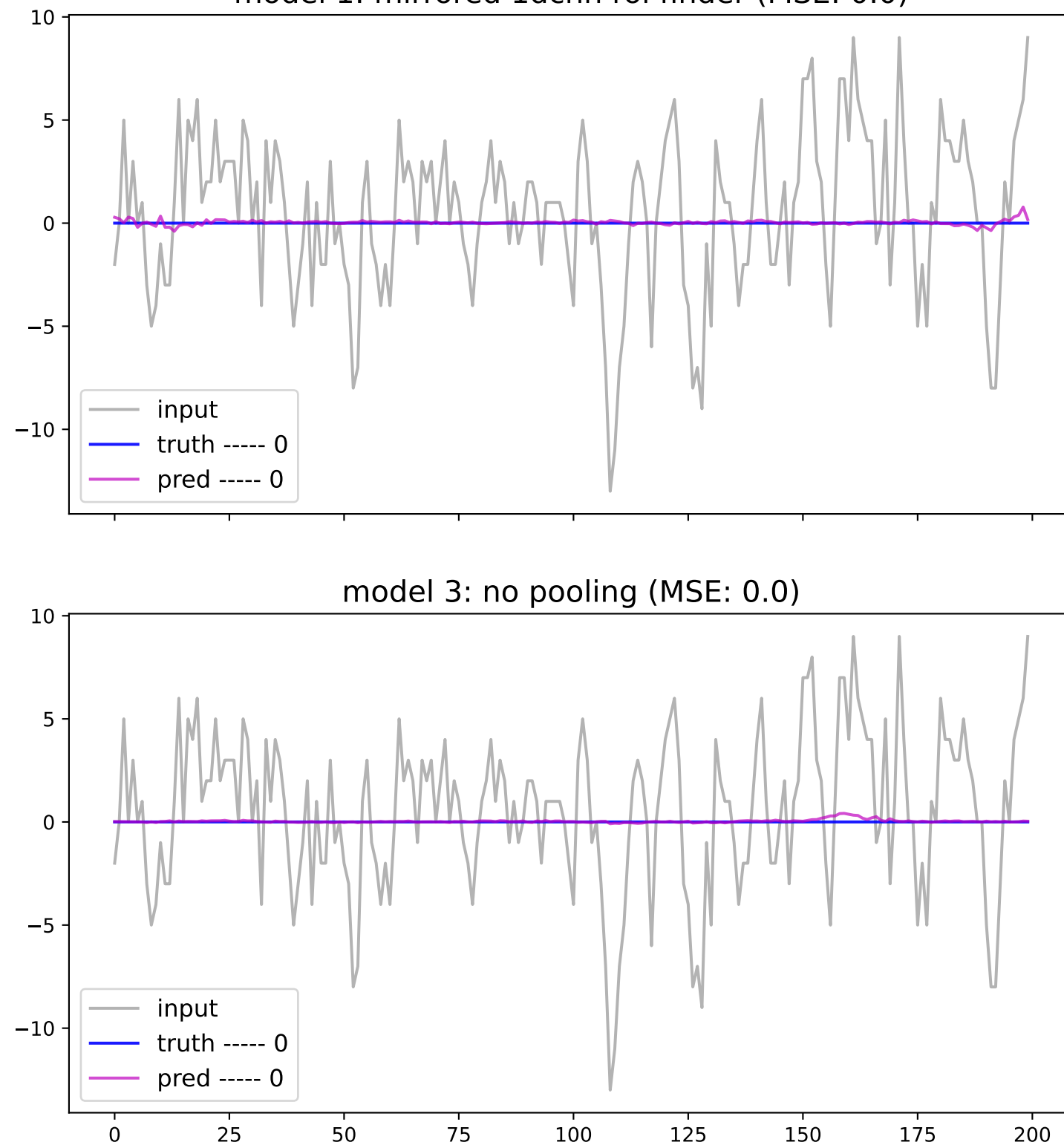
model 4: FCN paper (MSE: 0.0001)



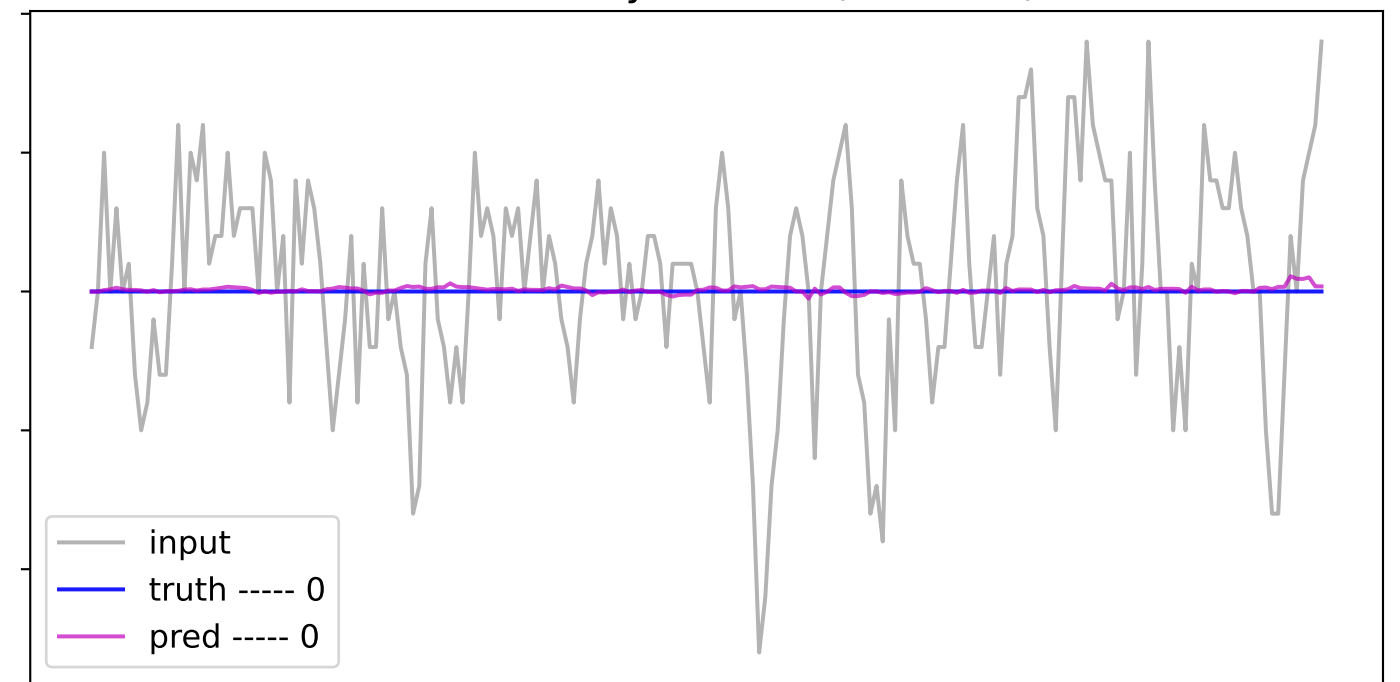


CNN prediction: 0.2575

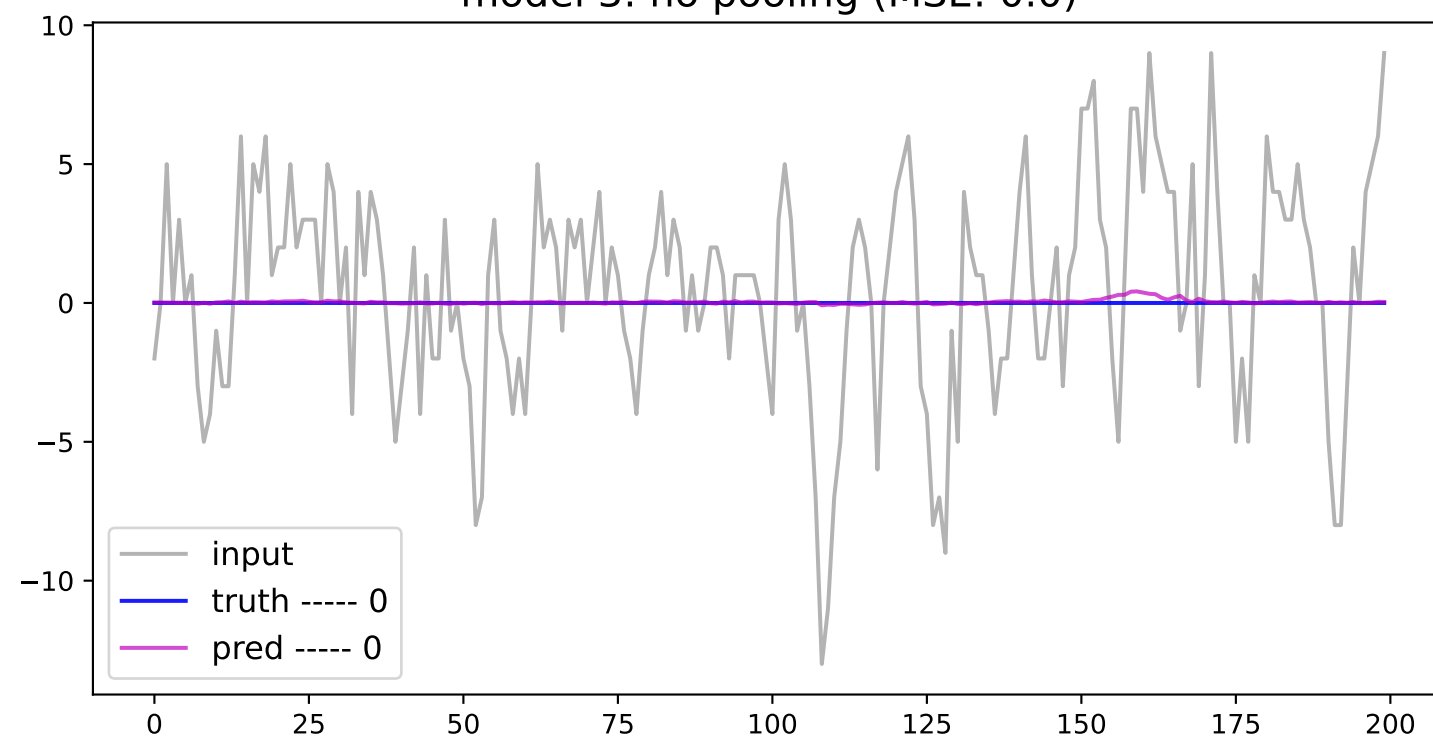
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



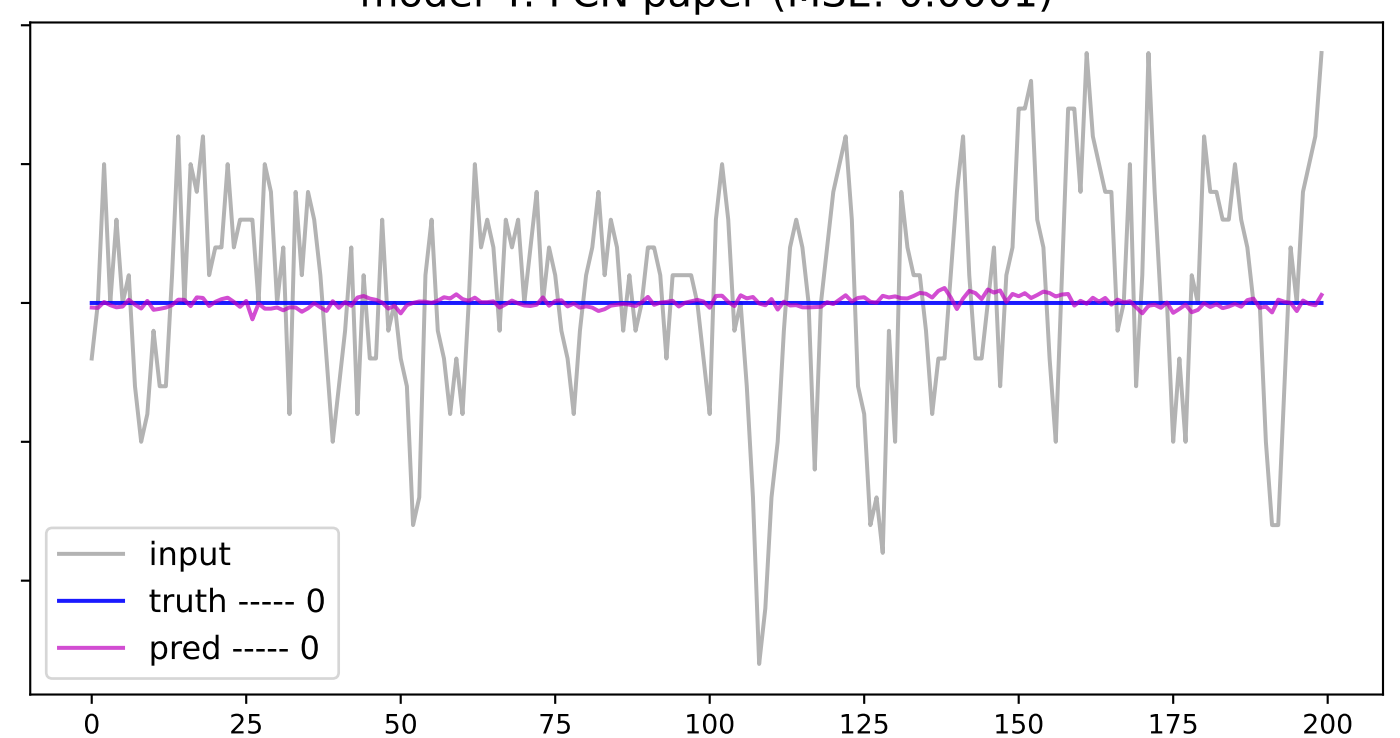
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

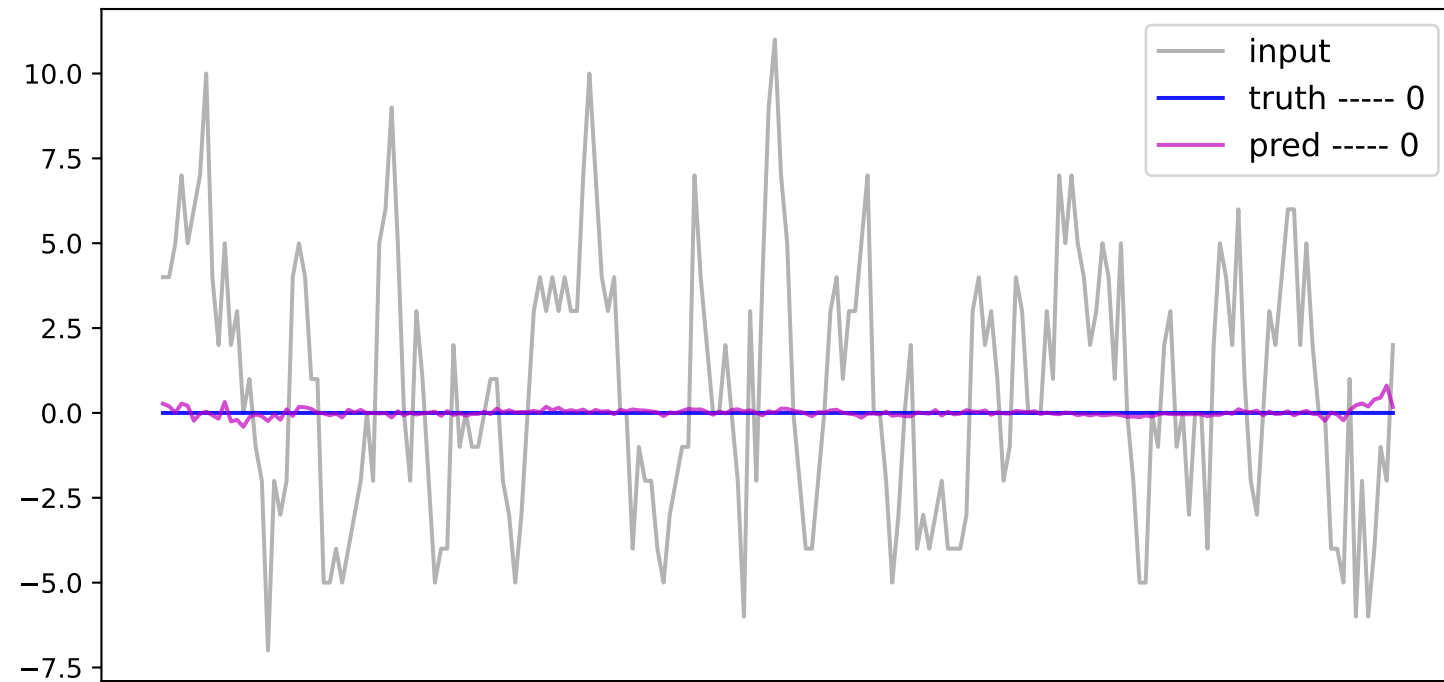


model 4: FCN paper (MSE: 0.0001)

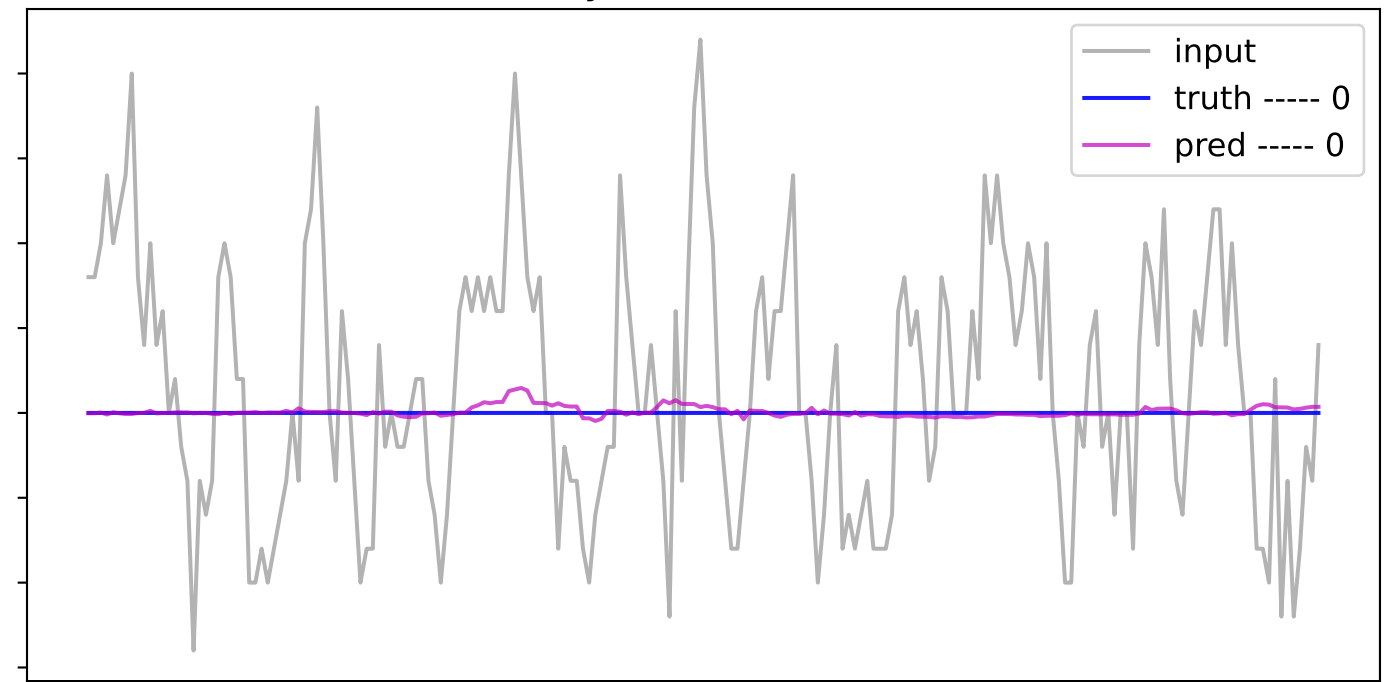


CNN prediction: 0.1623

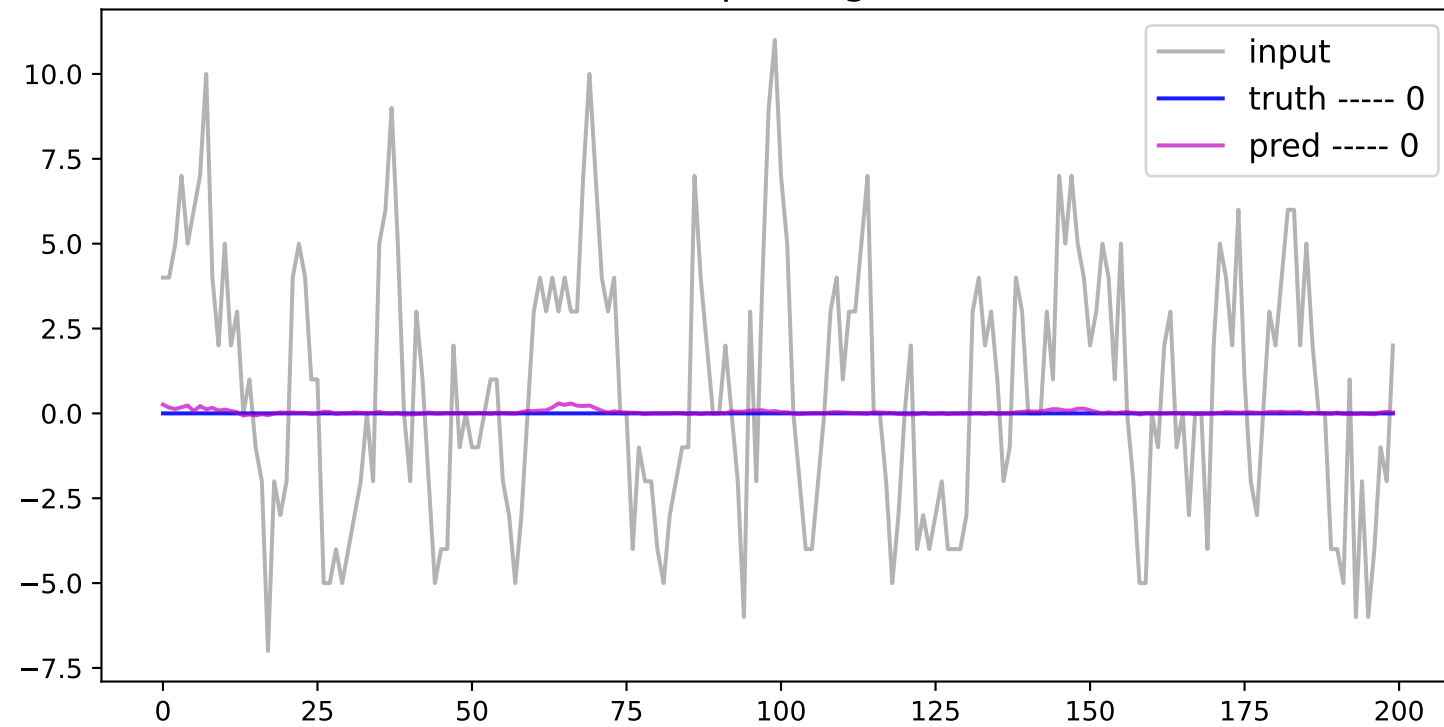
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



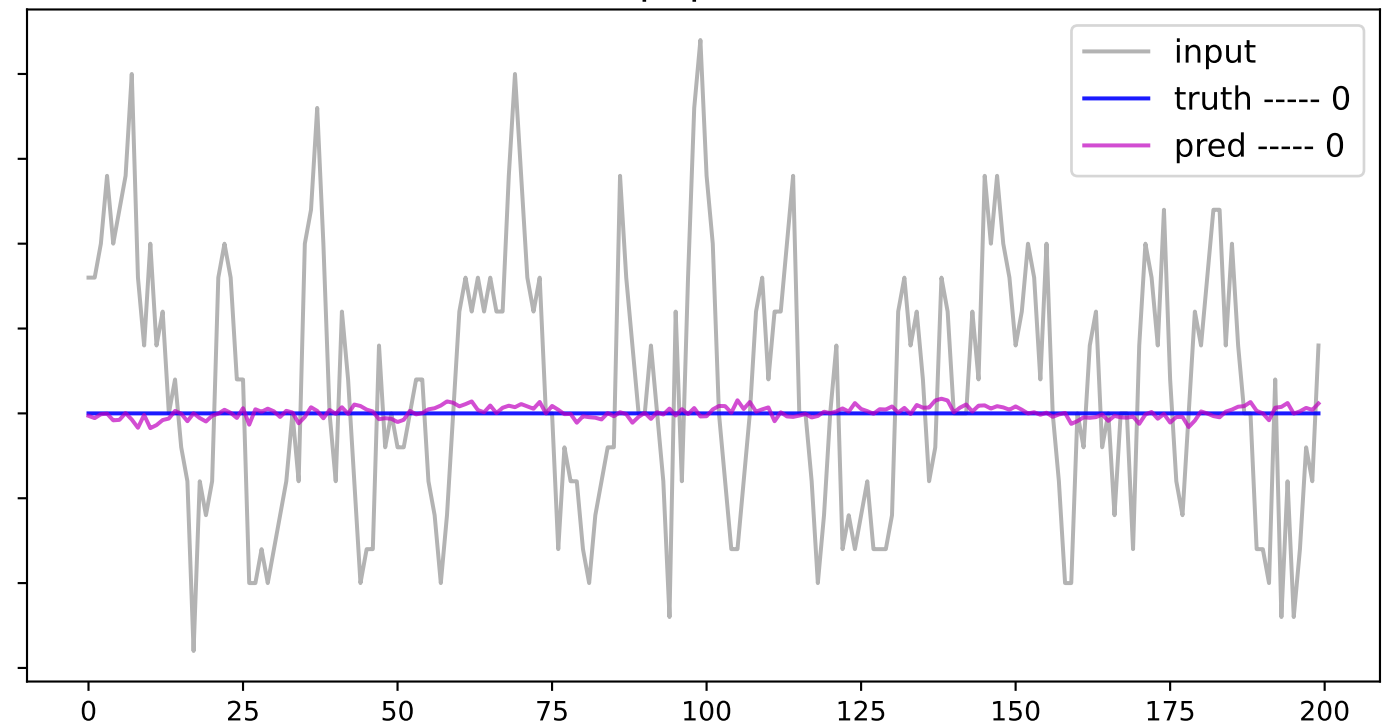
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

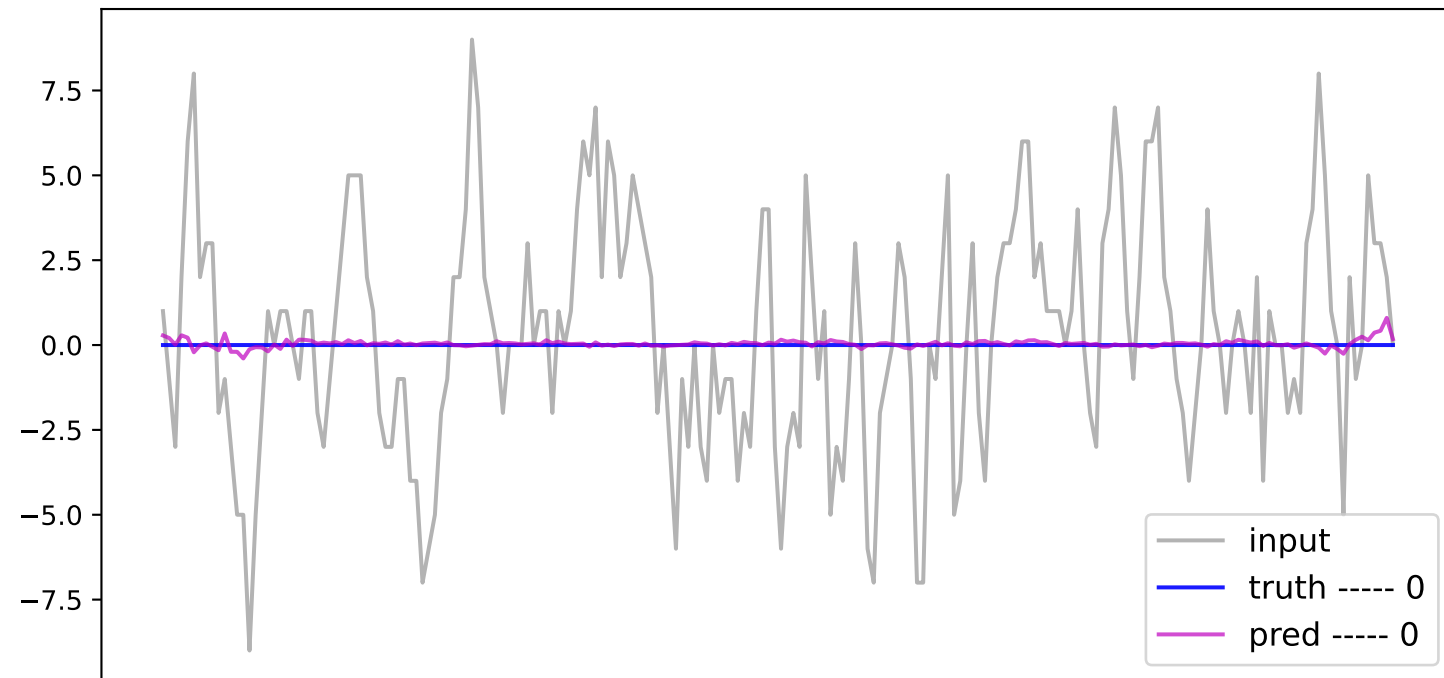


model 4: FCN paper (MSE: 0.0001)

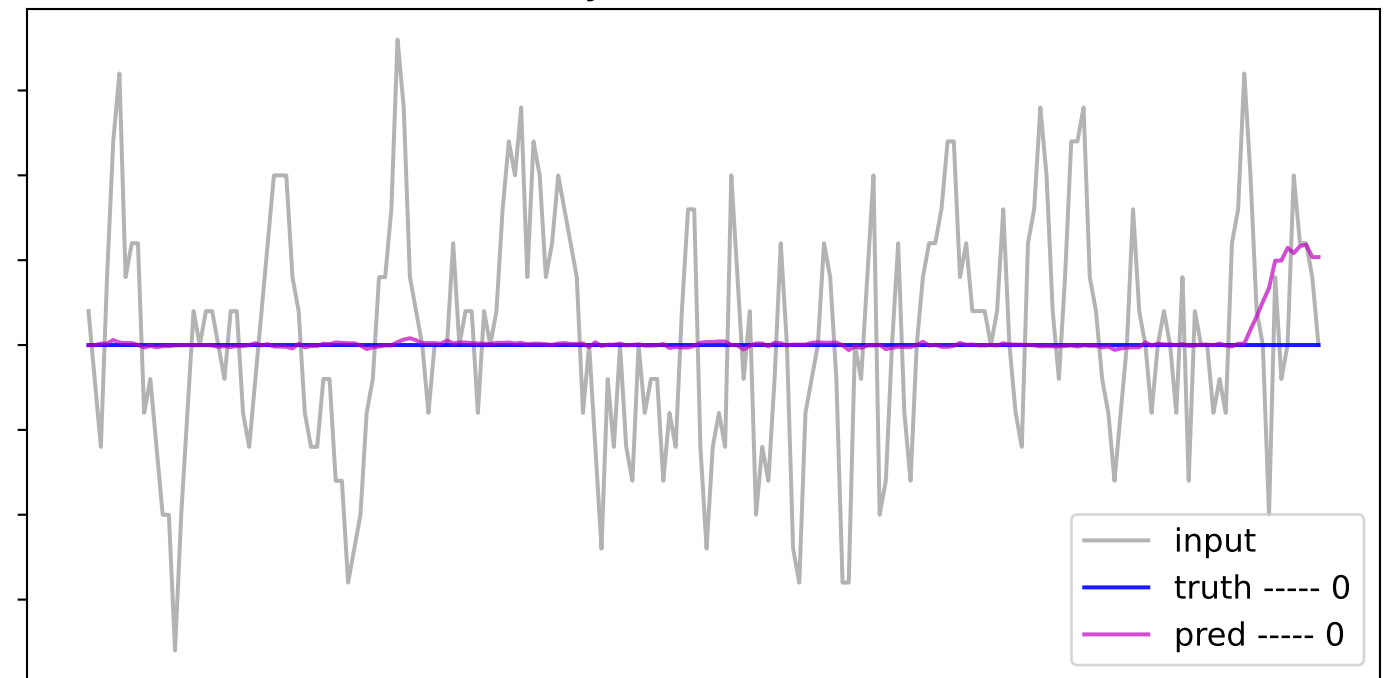


CNN prediction: 0.1724

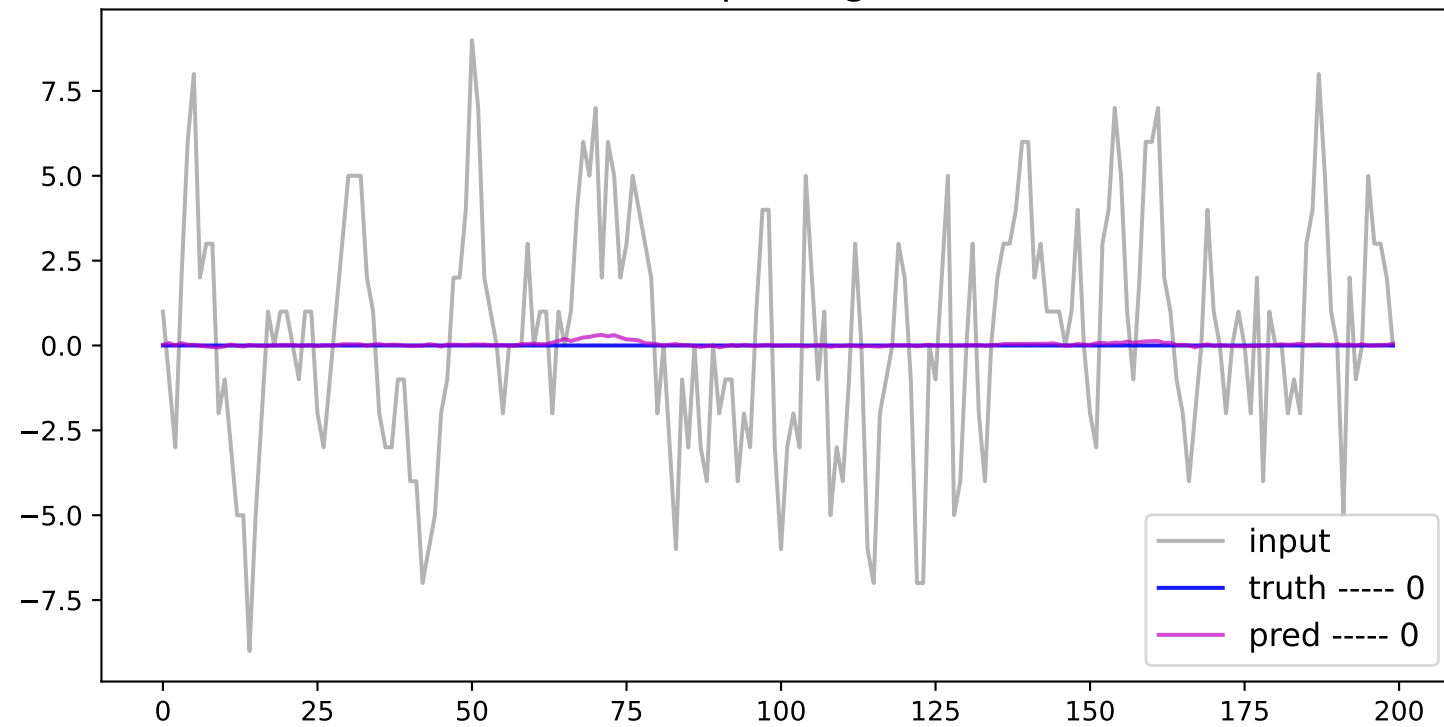
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



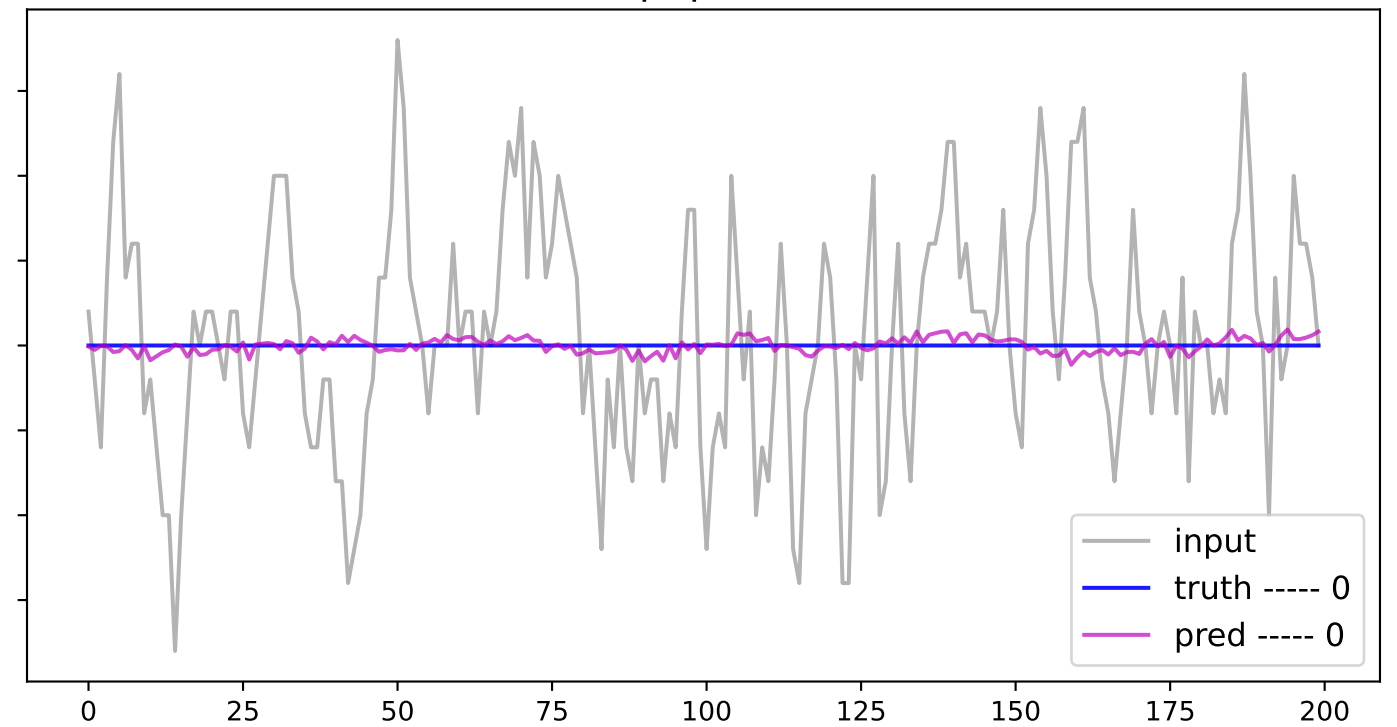
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

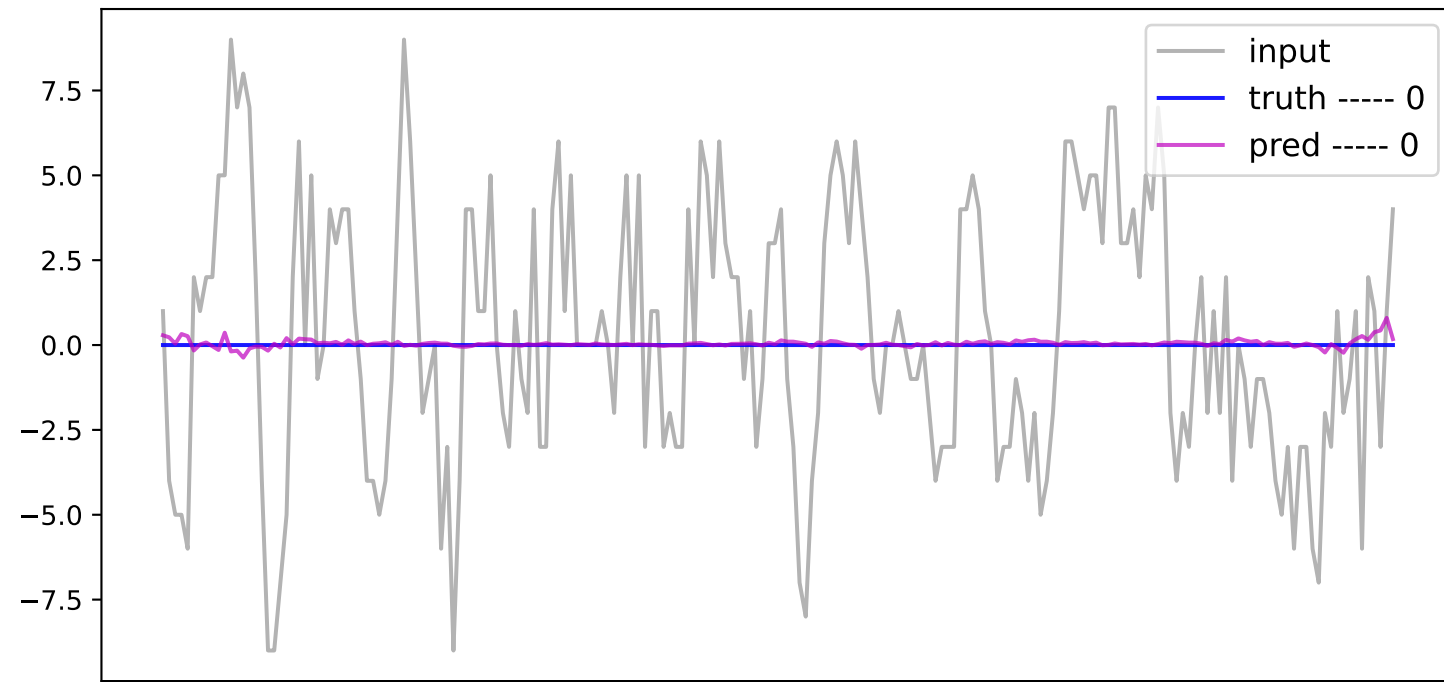


model 4: FCN paper (MSE: 0.0001)

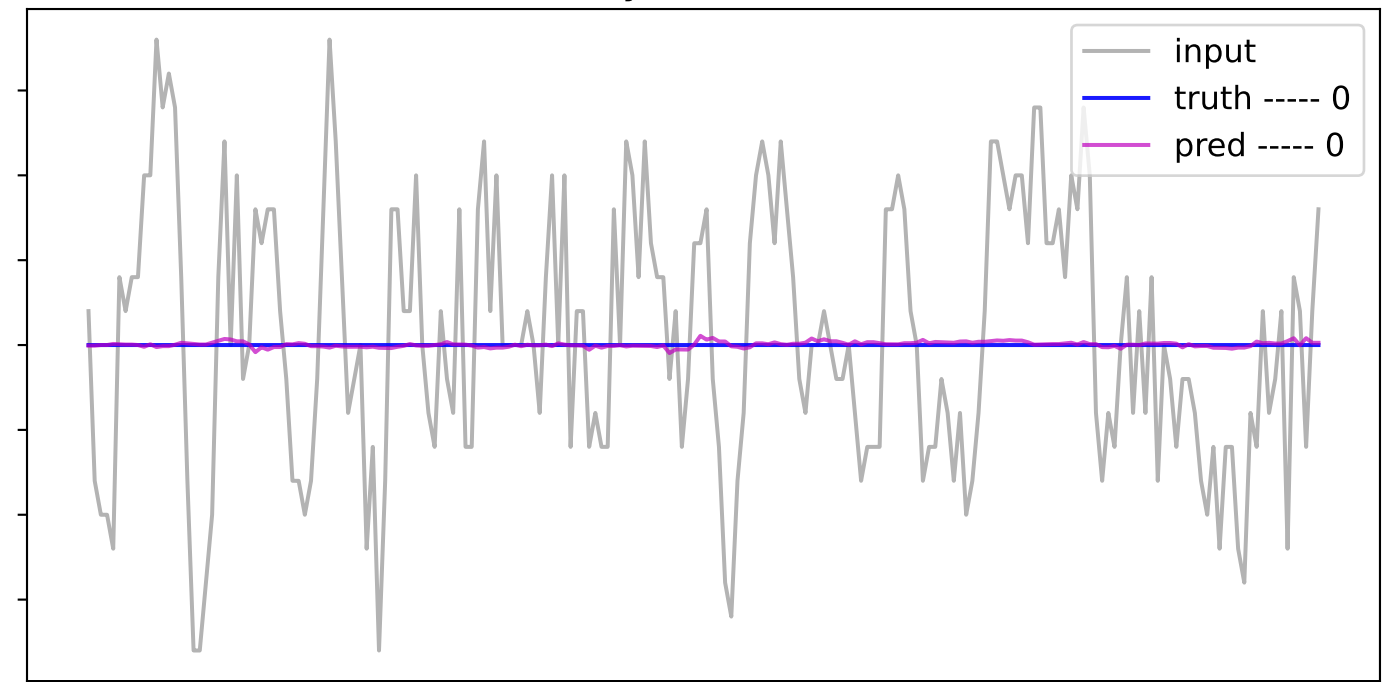


CNN prediction: 0.1752

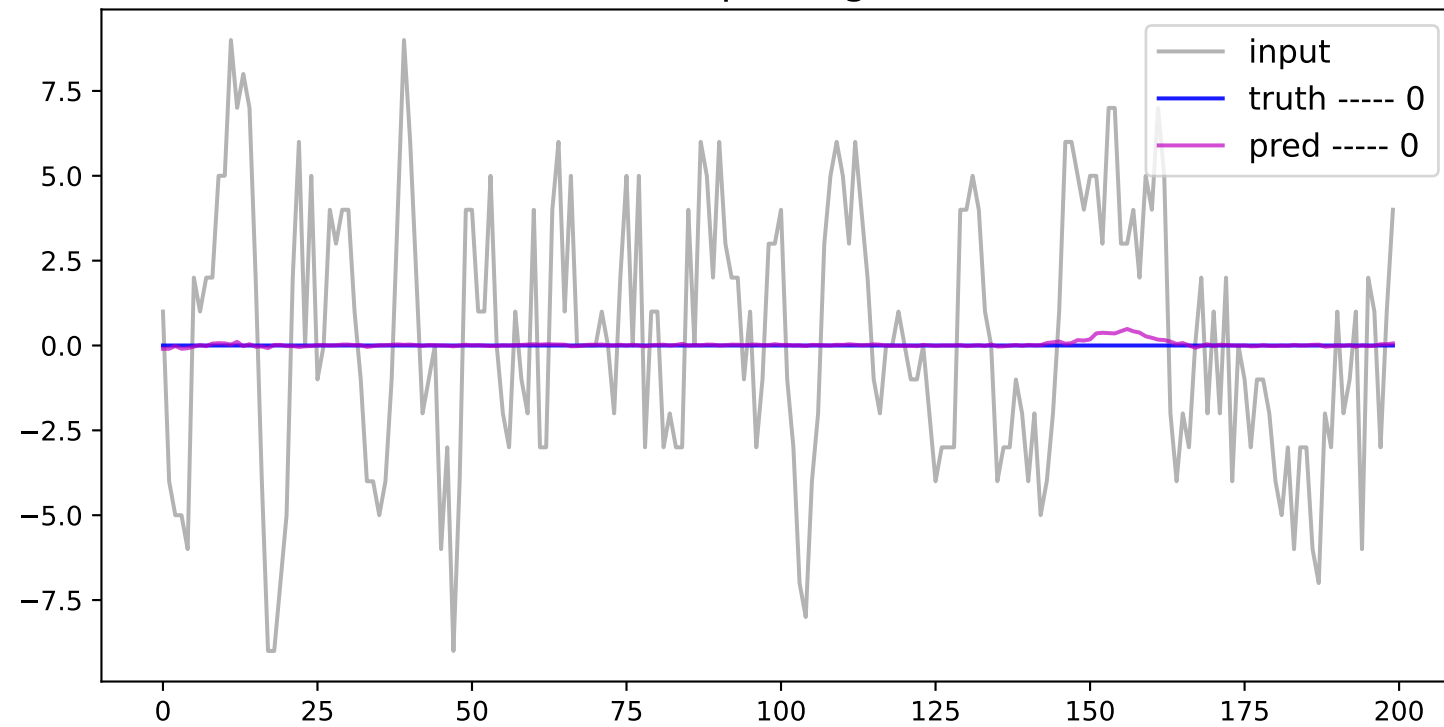
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



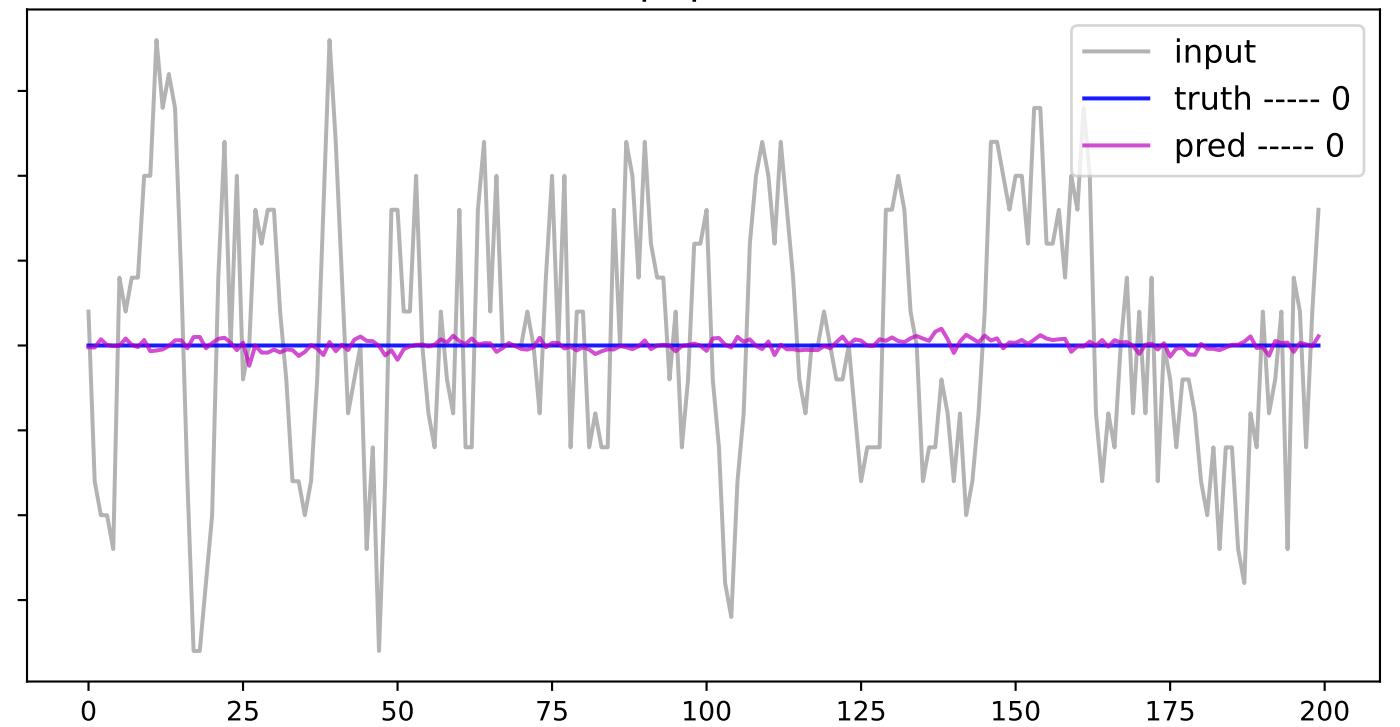
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

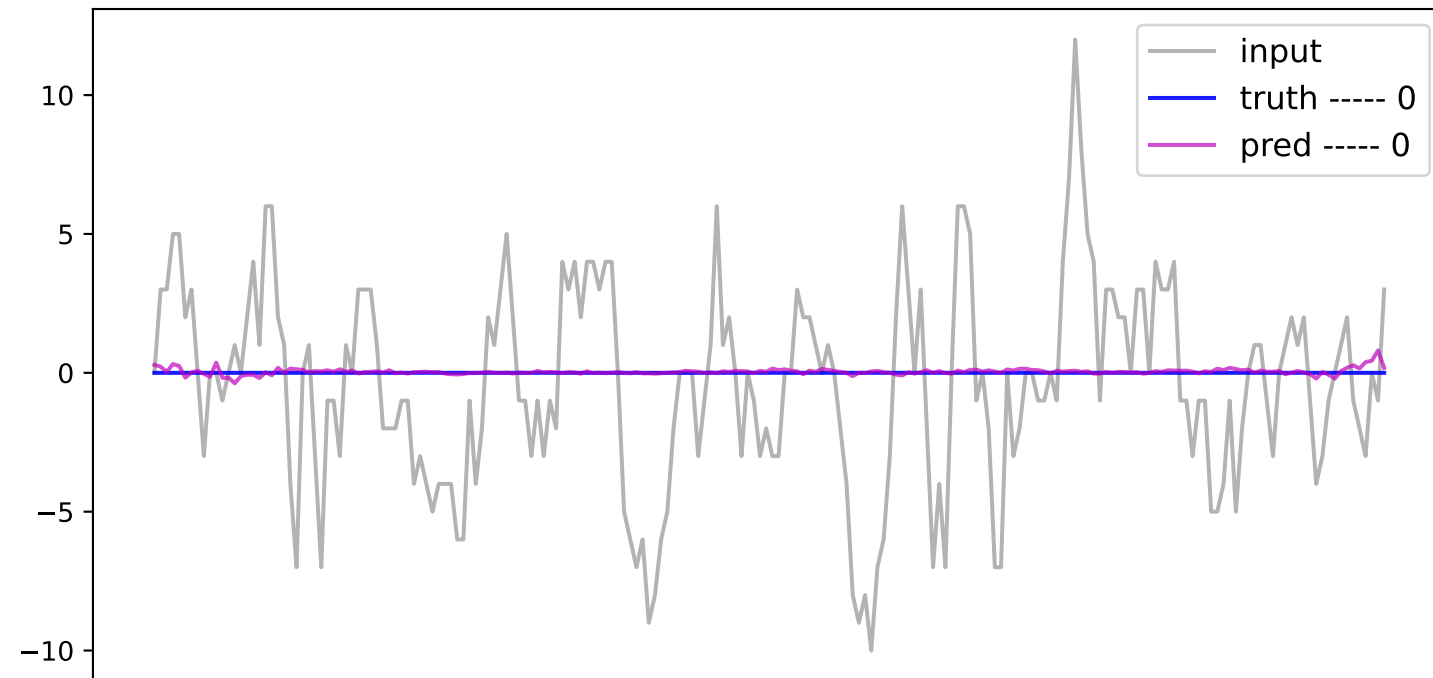


model 4: FCN paper (MSE: 0.0001)

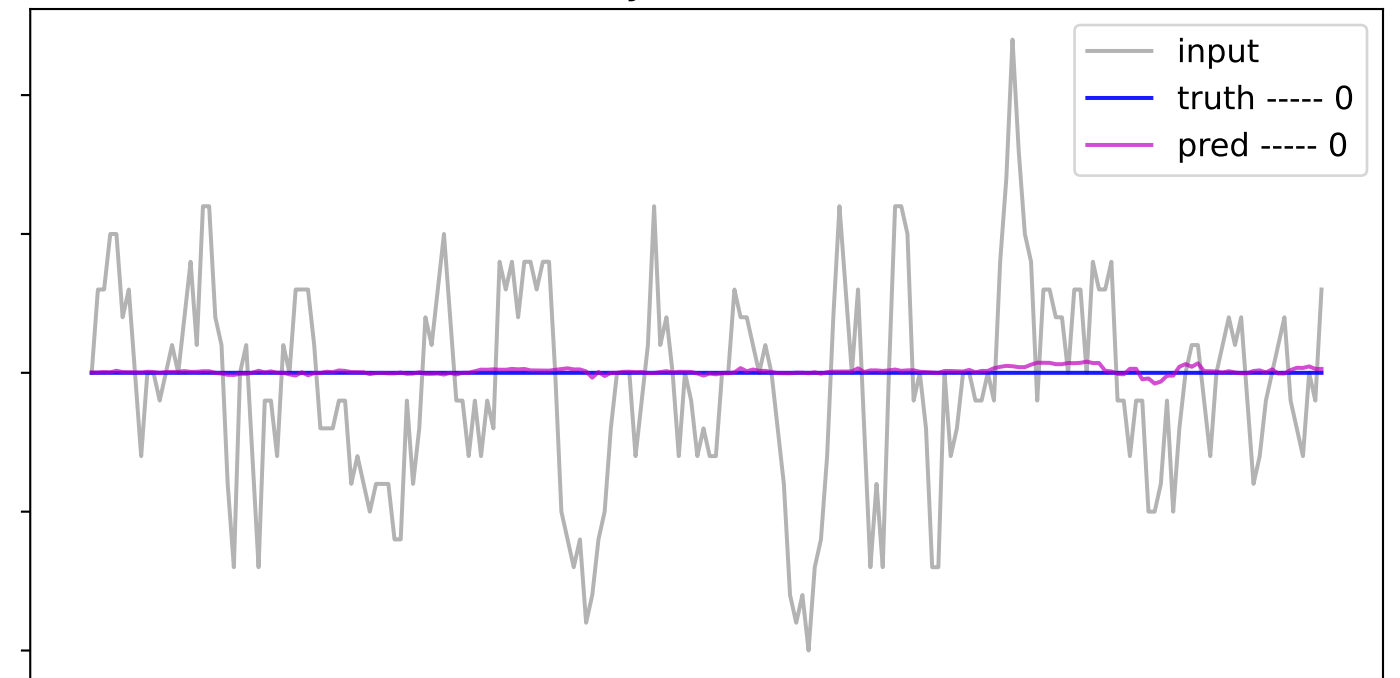


CNN prediction: 0.2102

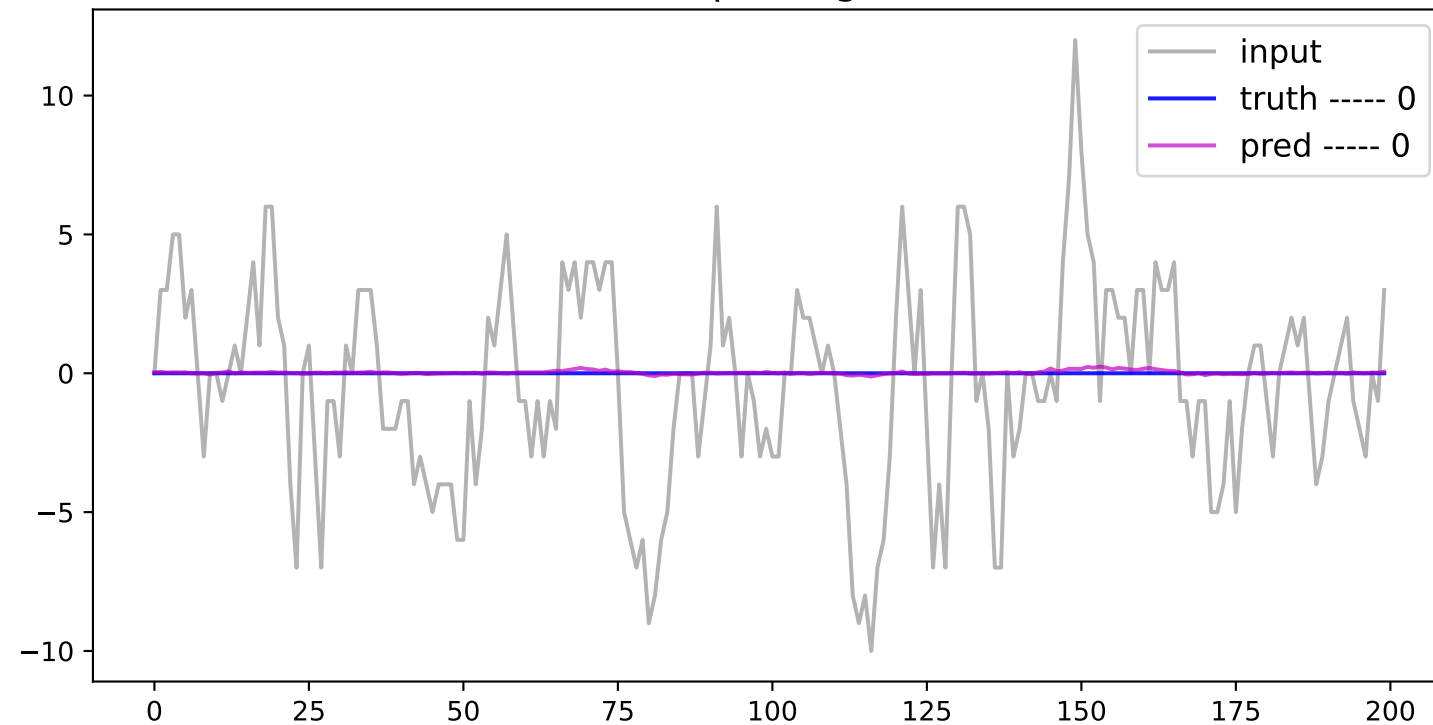
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



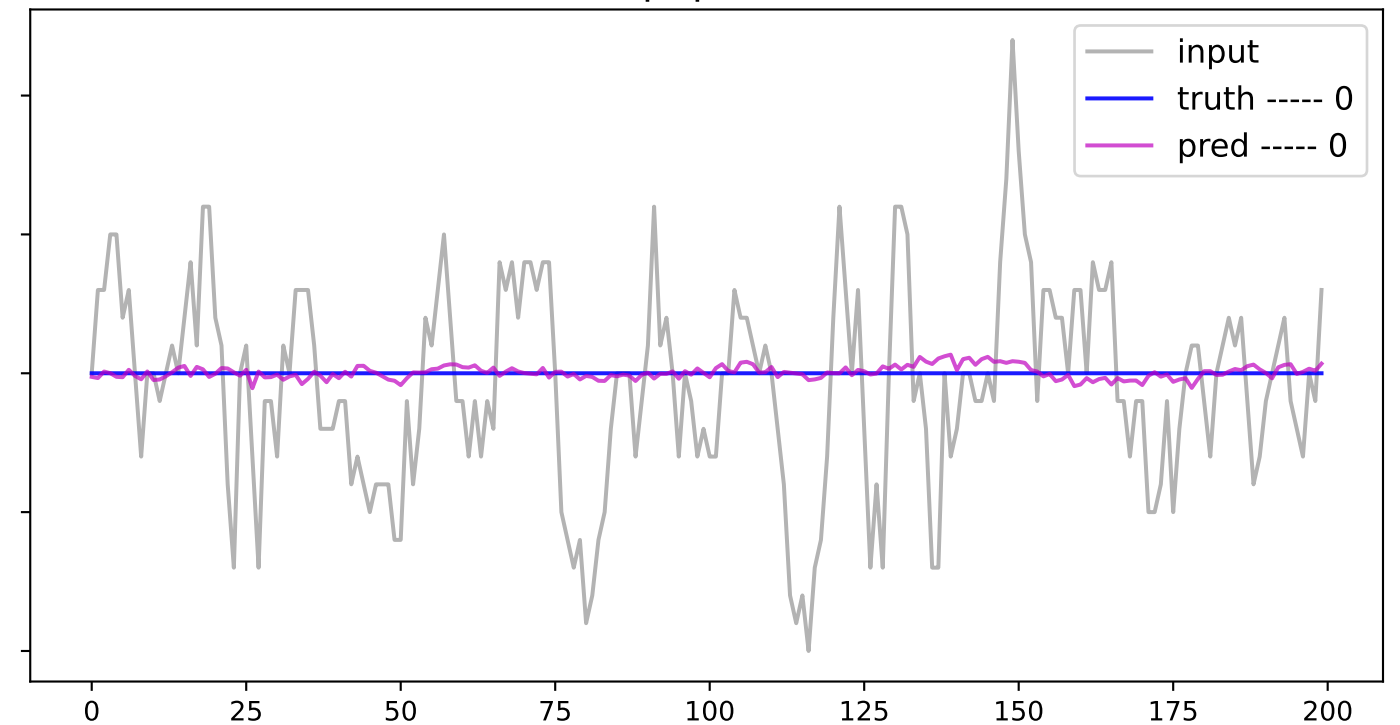
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

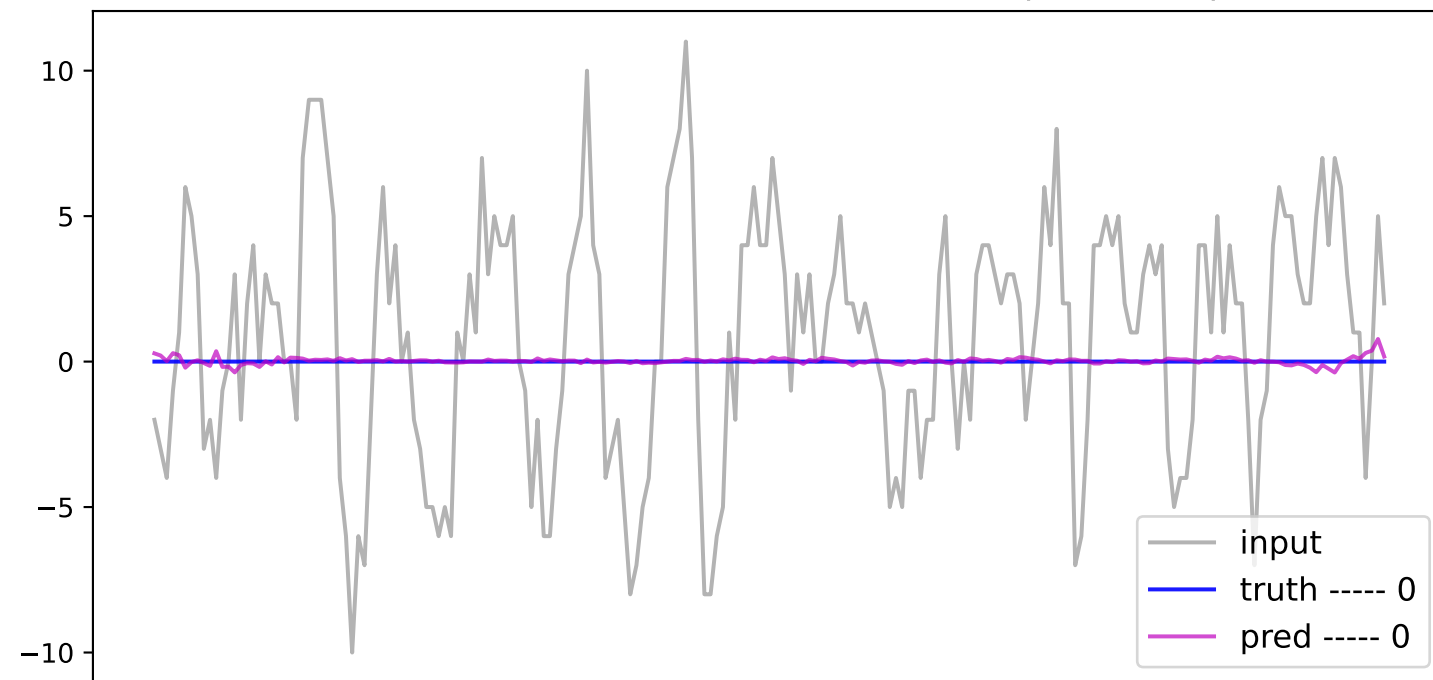


model 4: FCN paper (MSE: 0.0001)

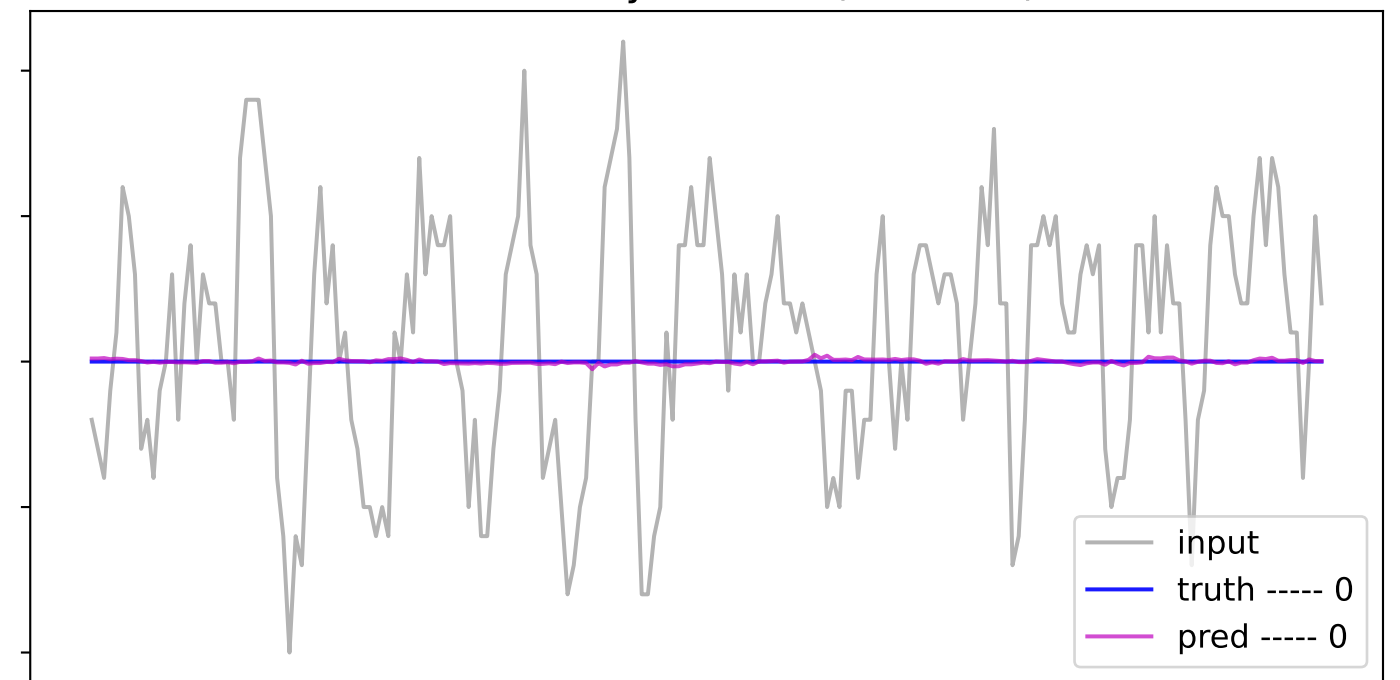


CNN prediction: 0.1851

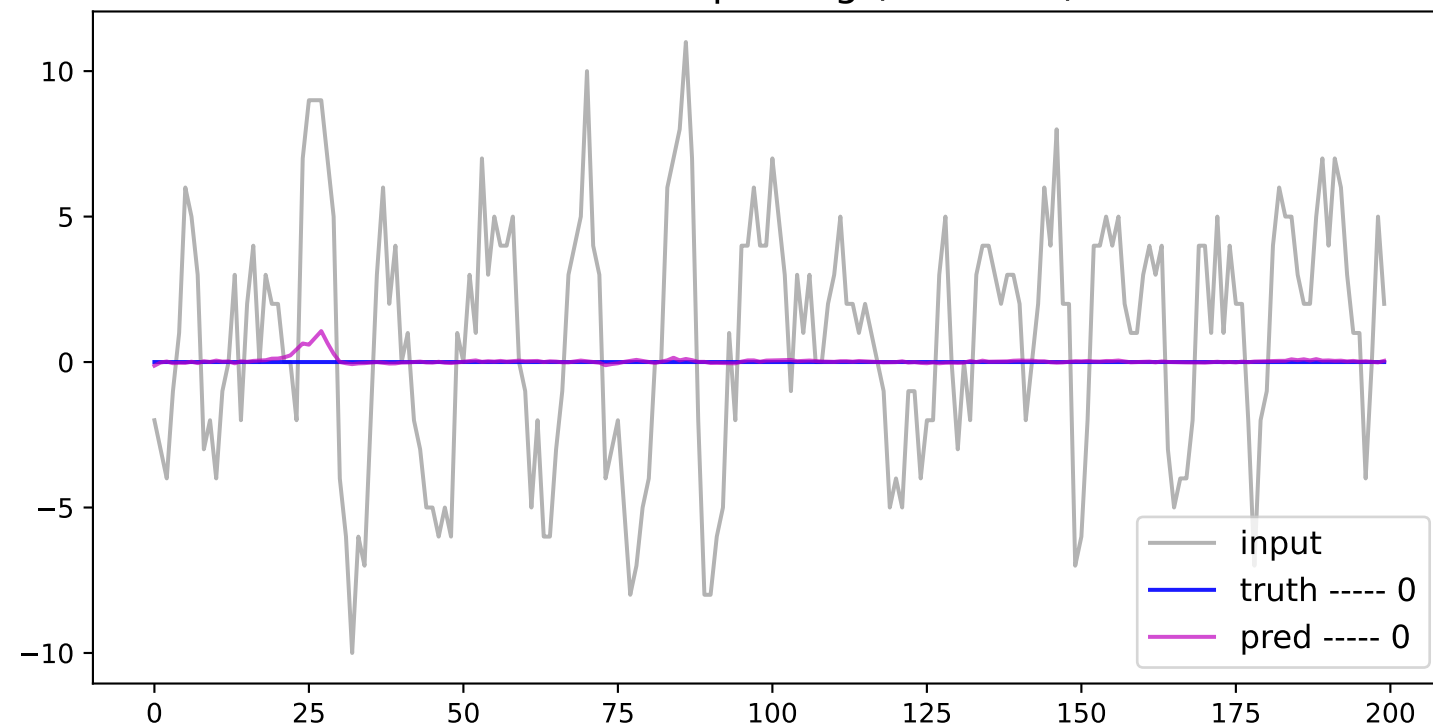
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



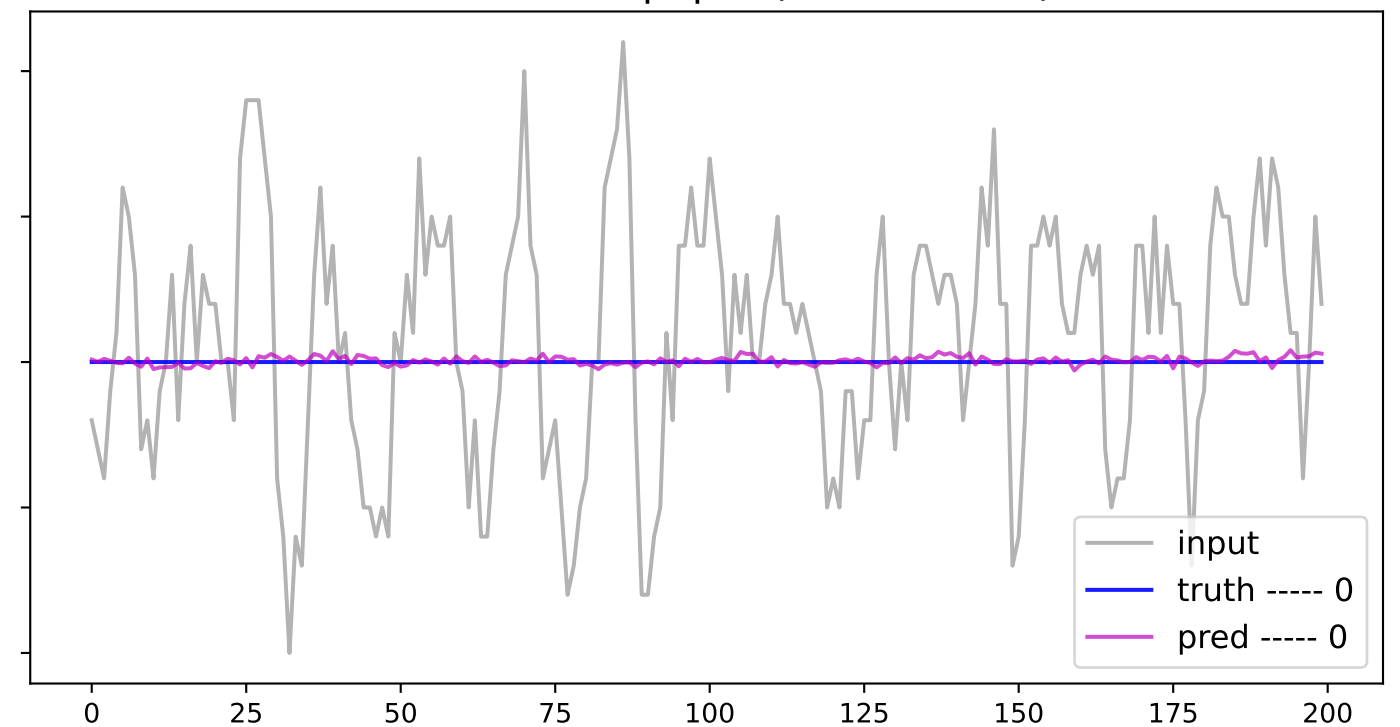
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

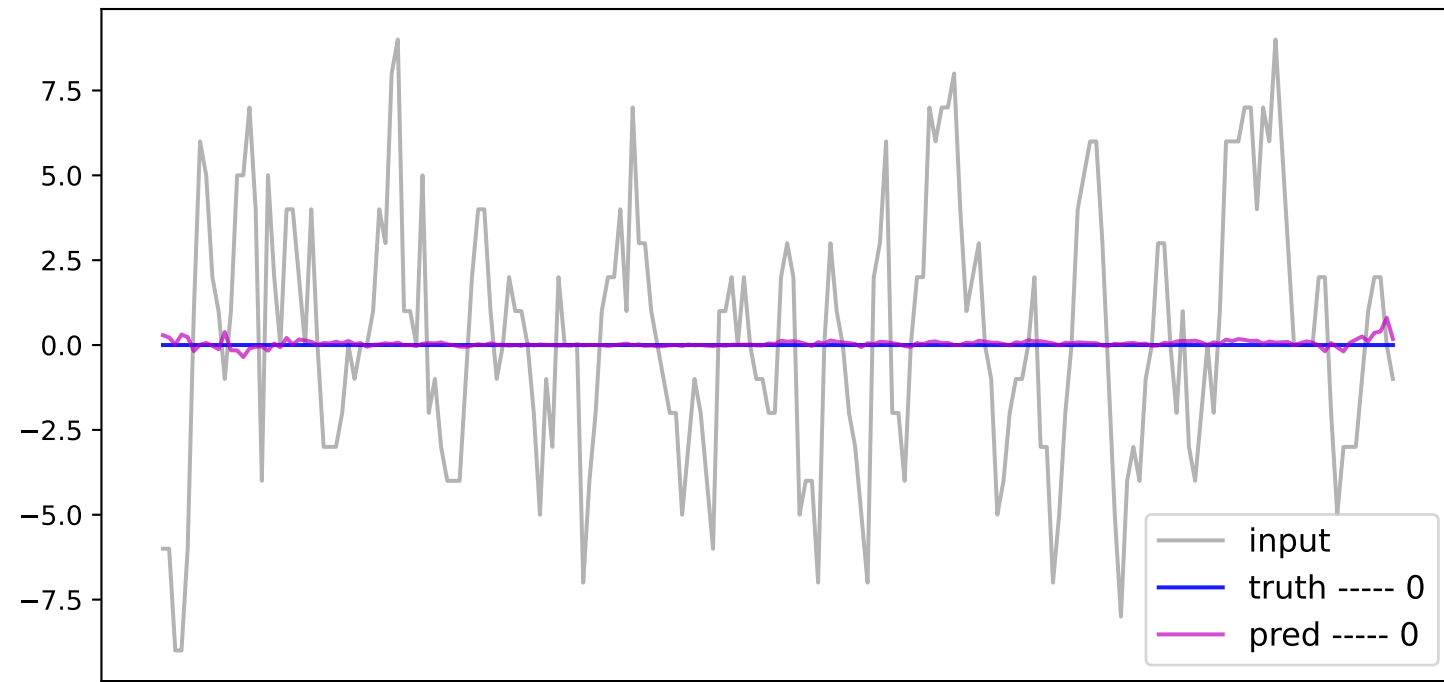


model 4: FCN paper (MSE: 0.0001)

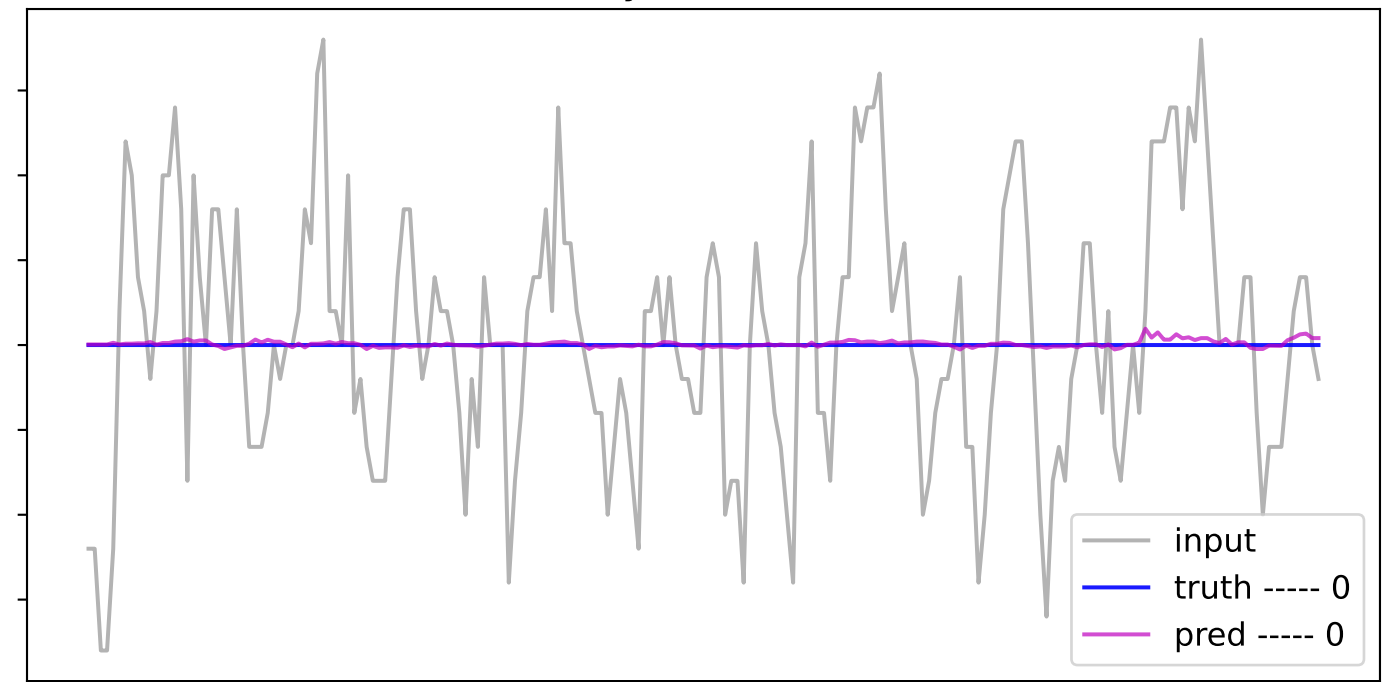


CNN prediction: 0.2468

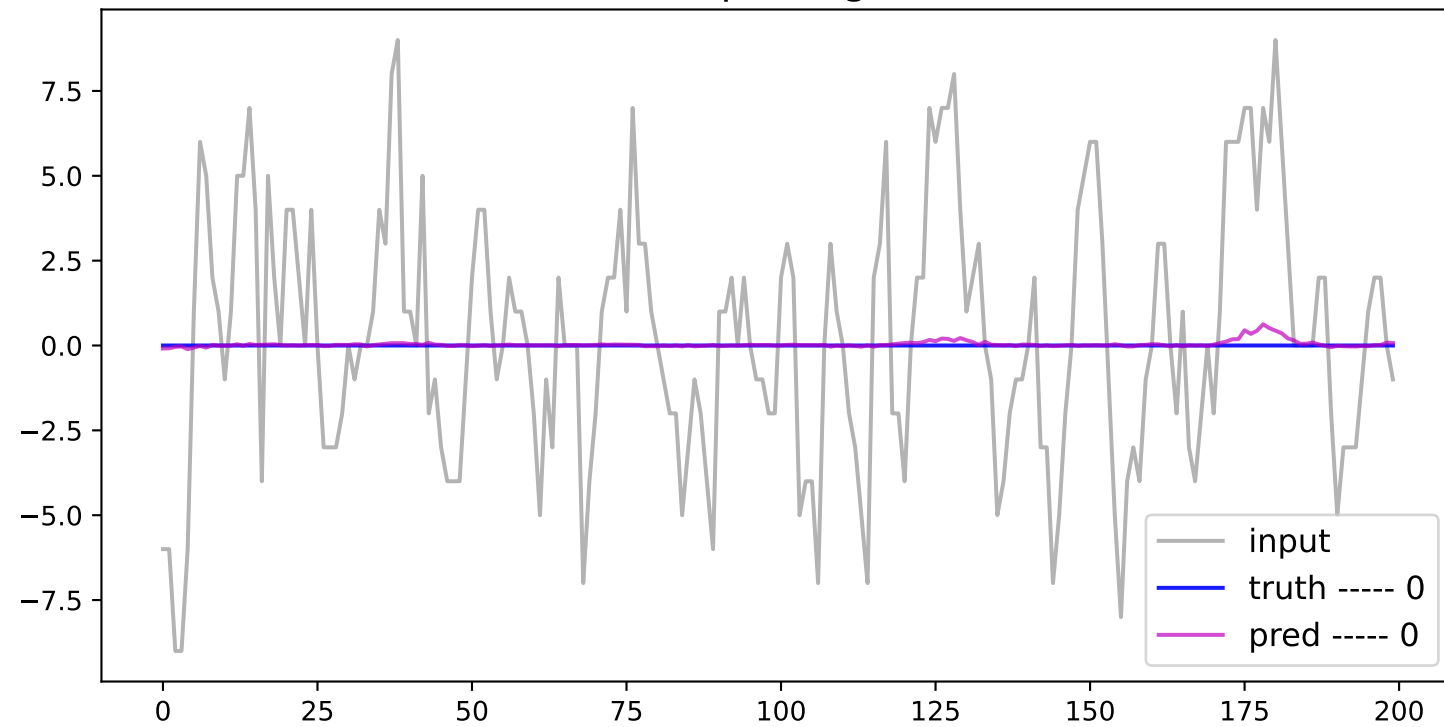
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



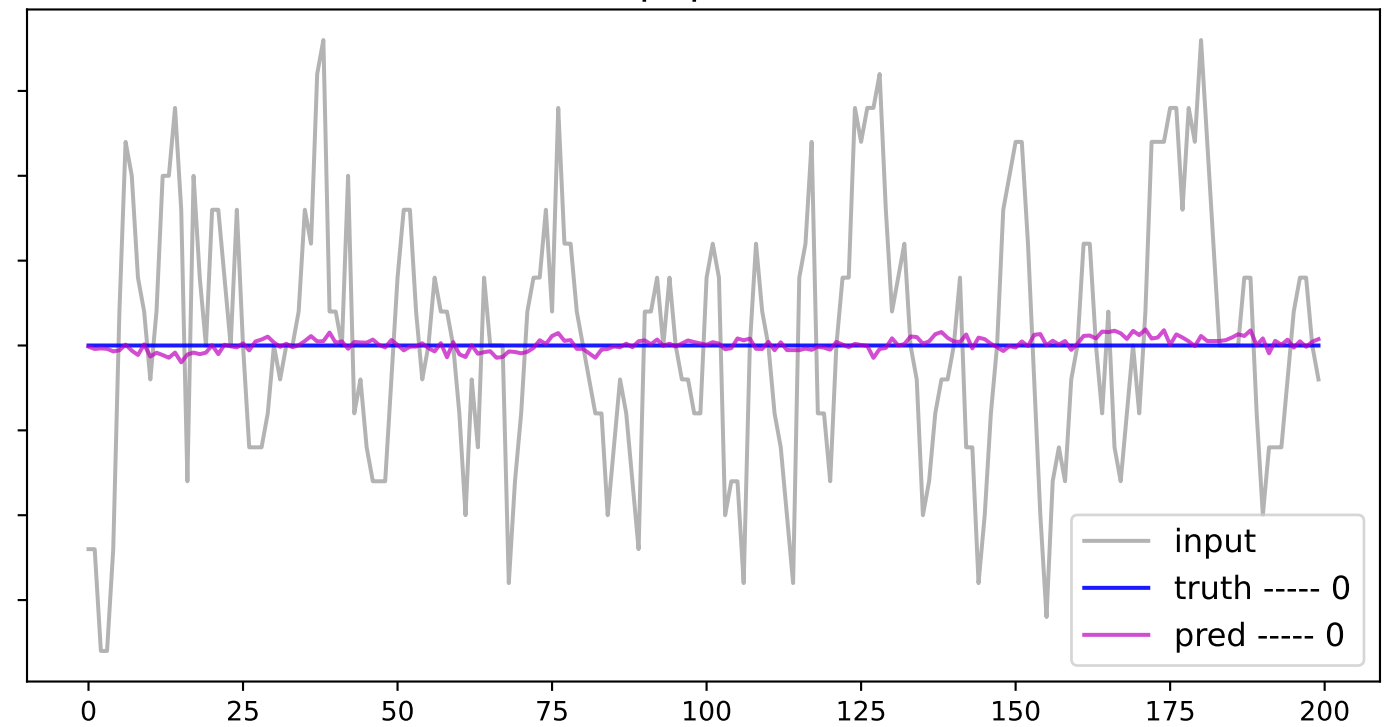
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

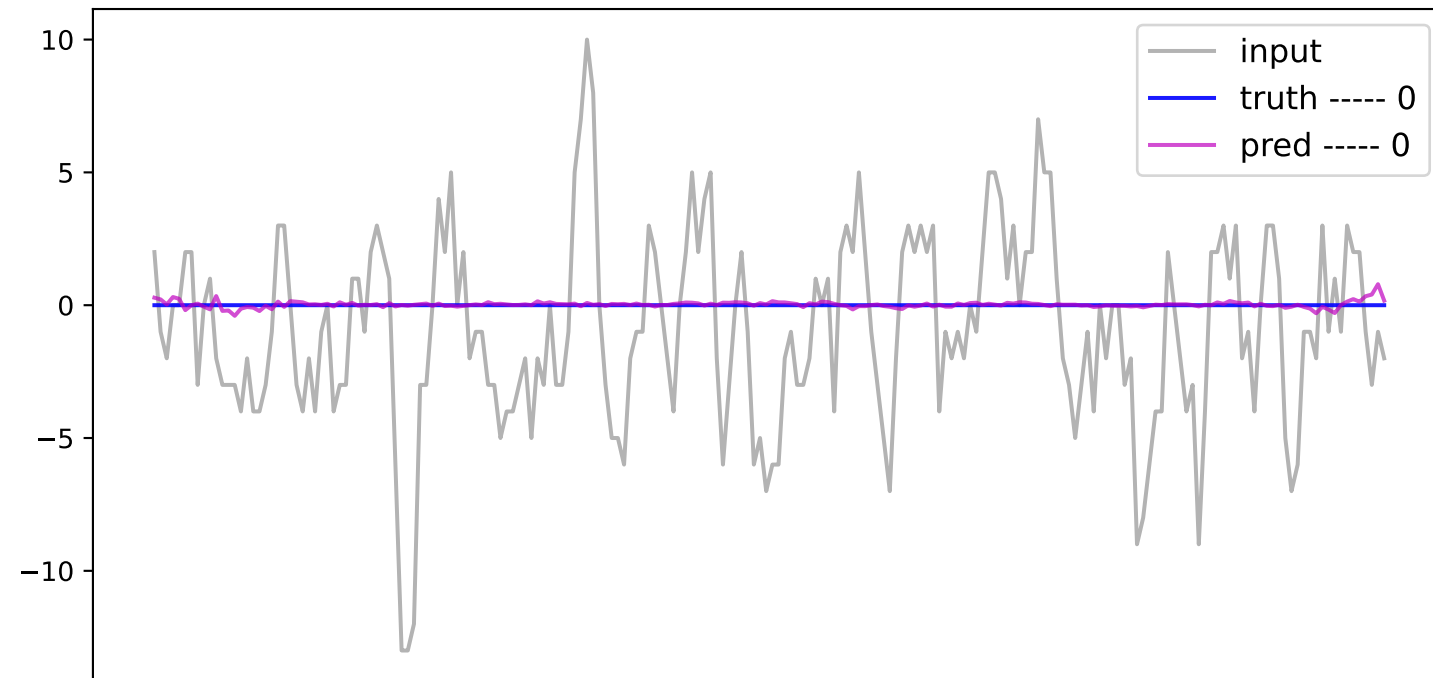


model 4: FCN paper (MSE: 0.0001)

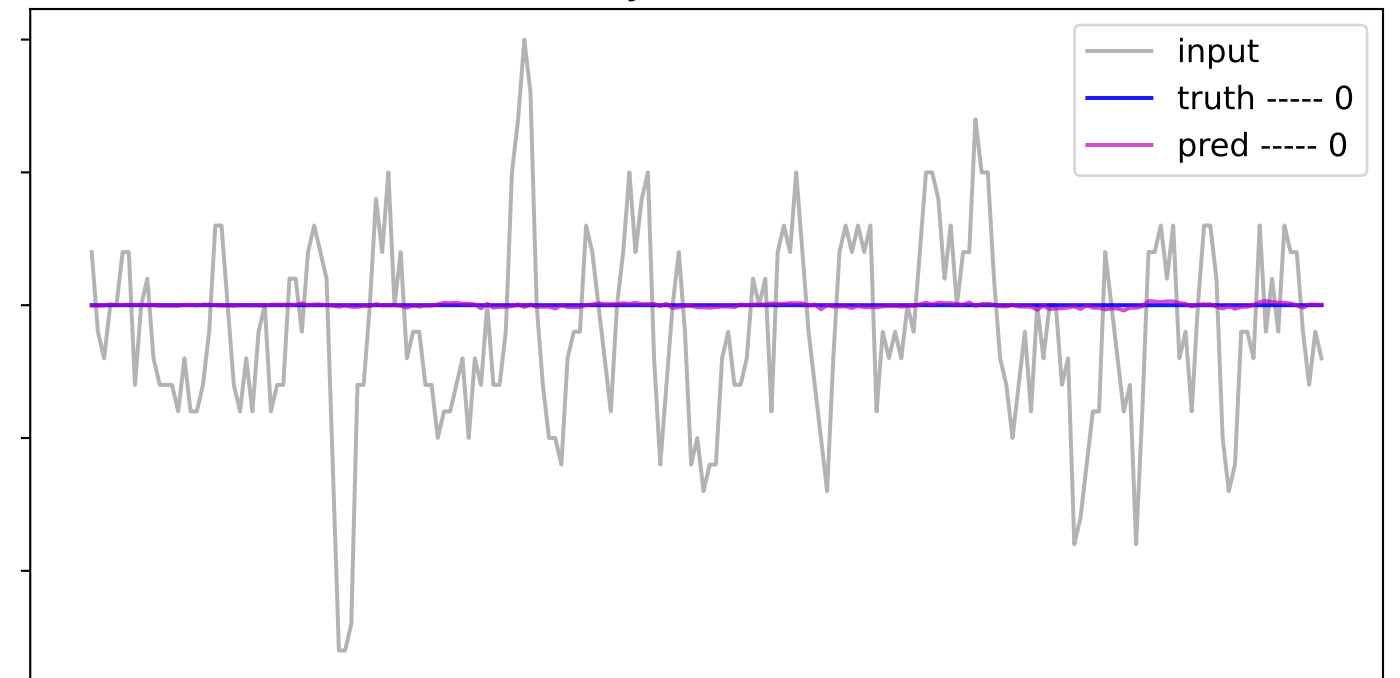


CNN prediction: 0.1436

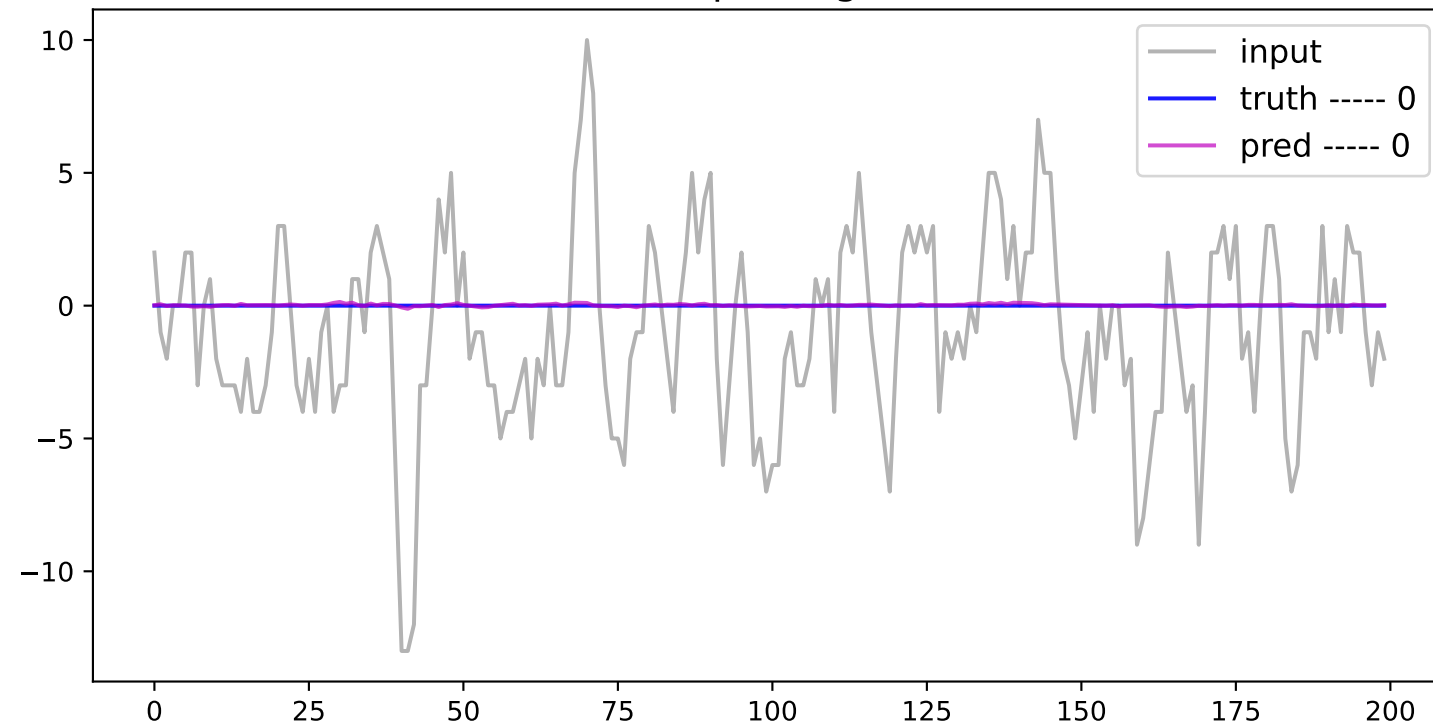
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



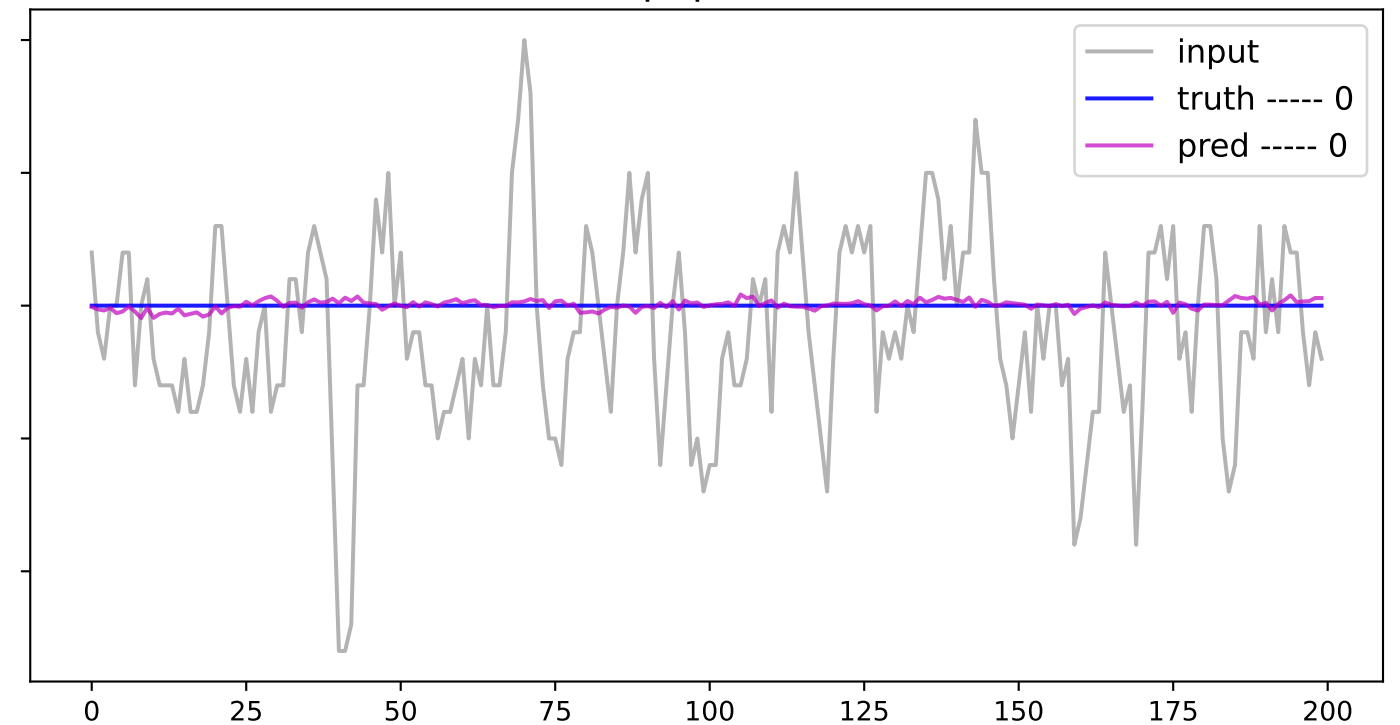
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



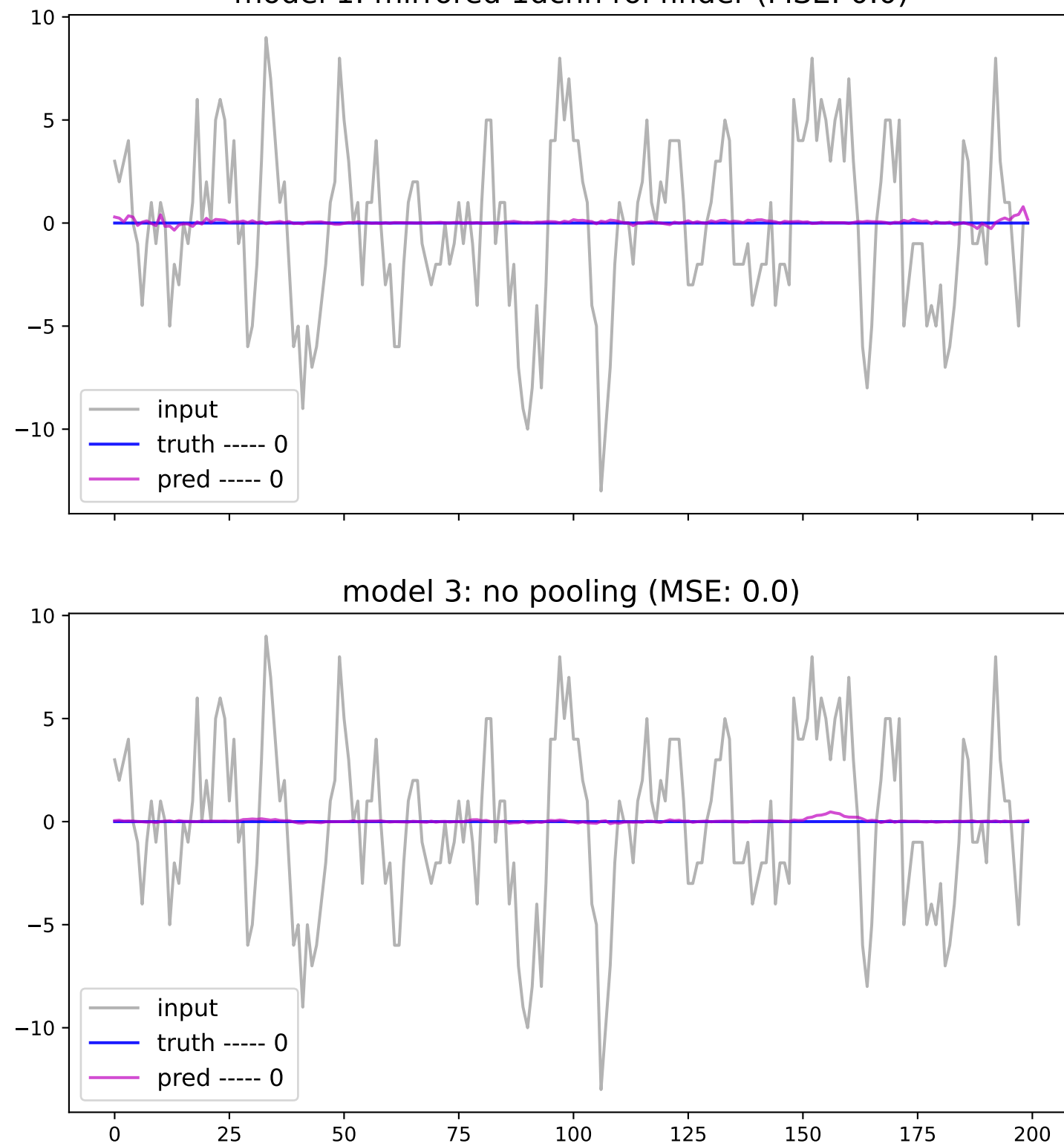
model 4: FCN paper (MSE: 0.0001)



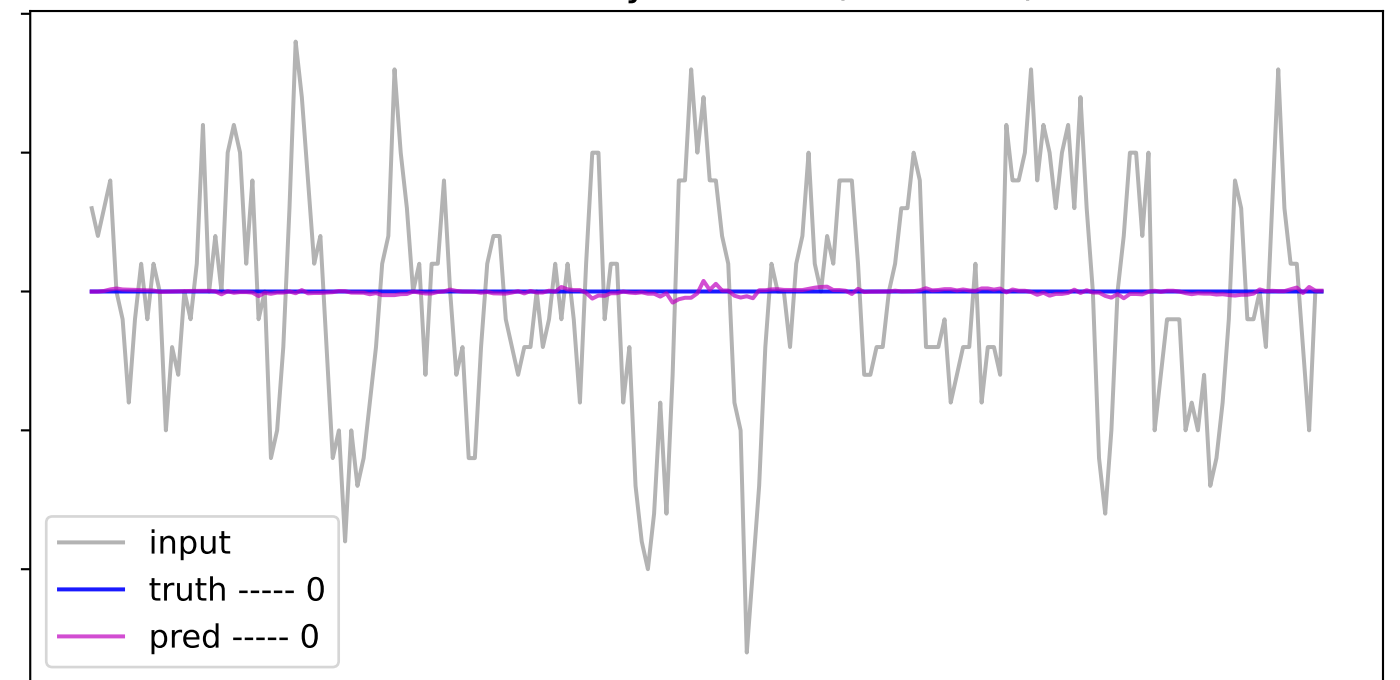


CNN prediction: 0.1565

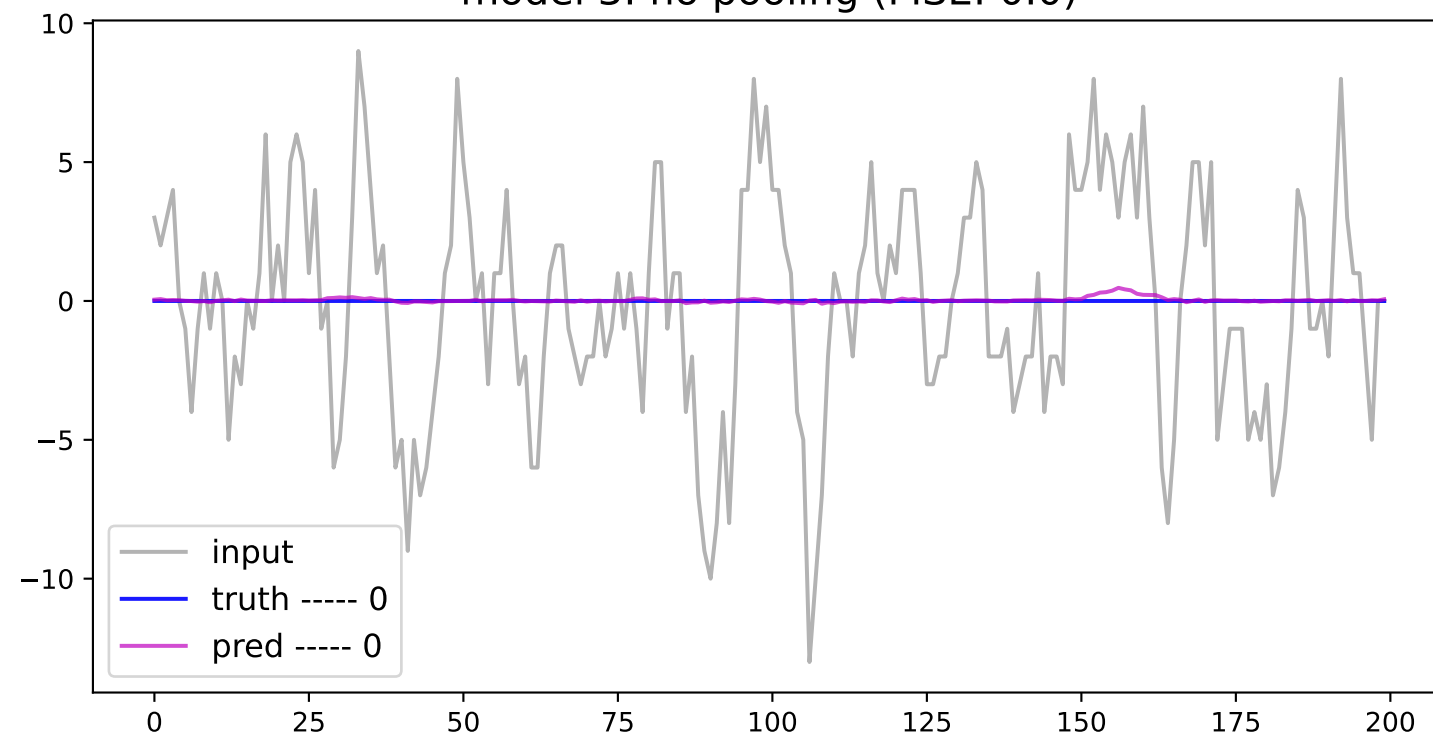
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



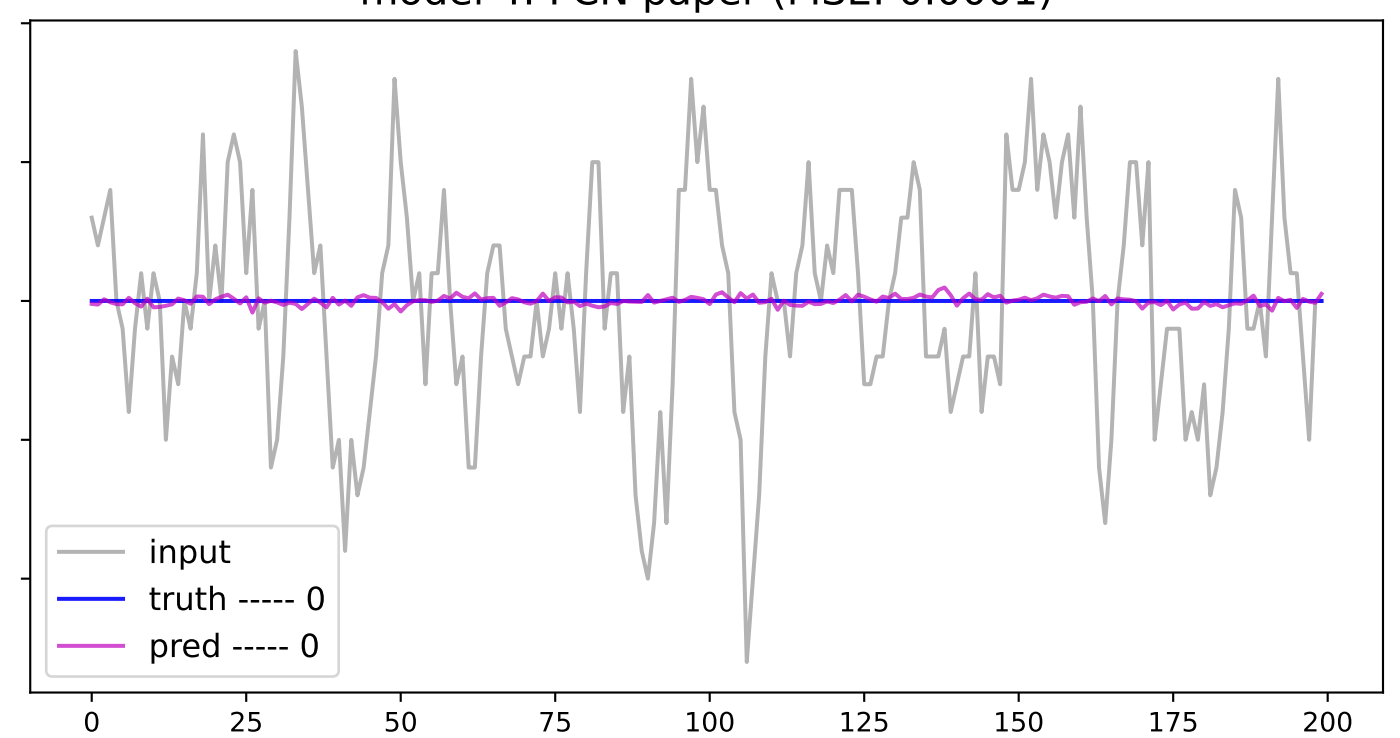
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

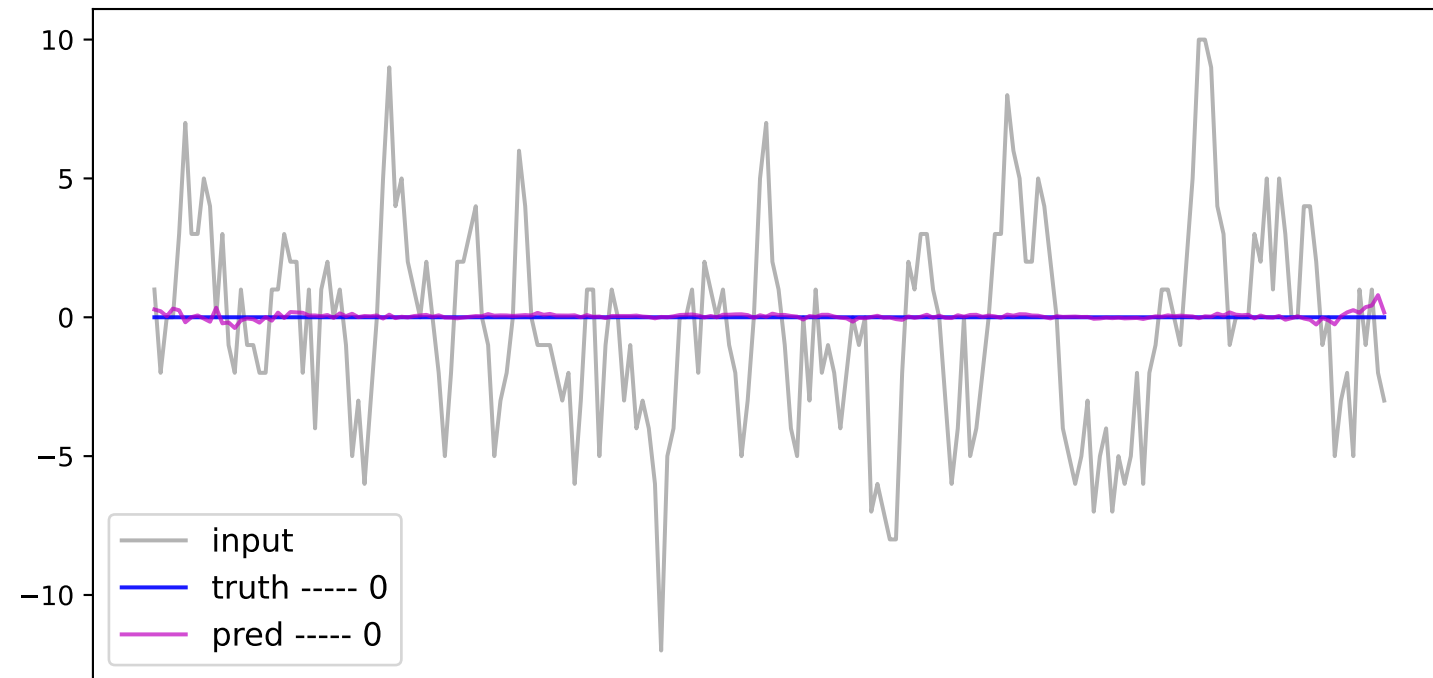


model 4: FCN paper (MSE: 0.0001)

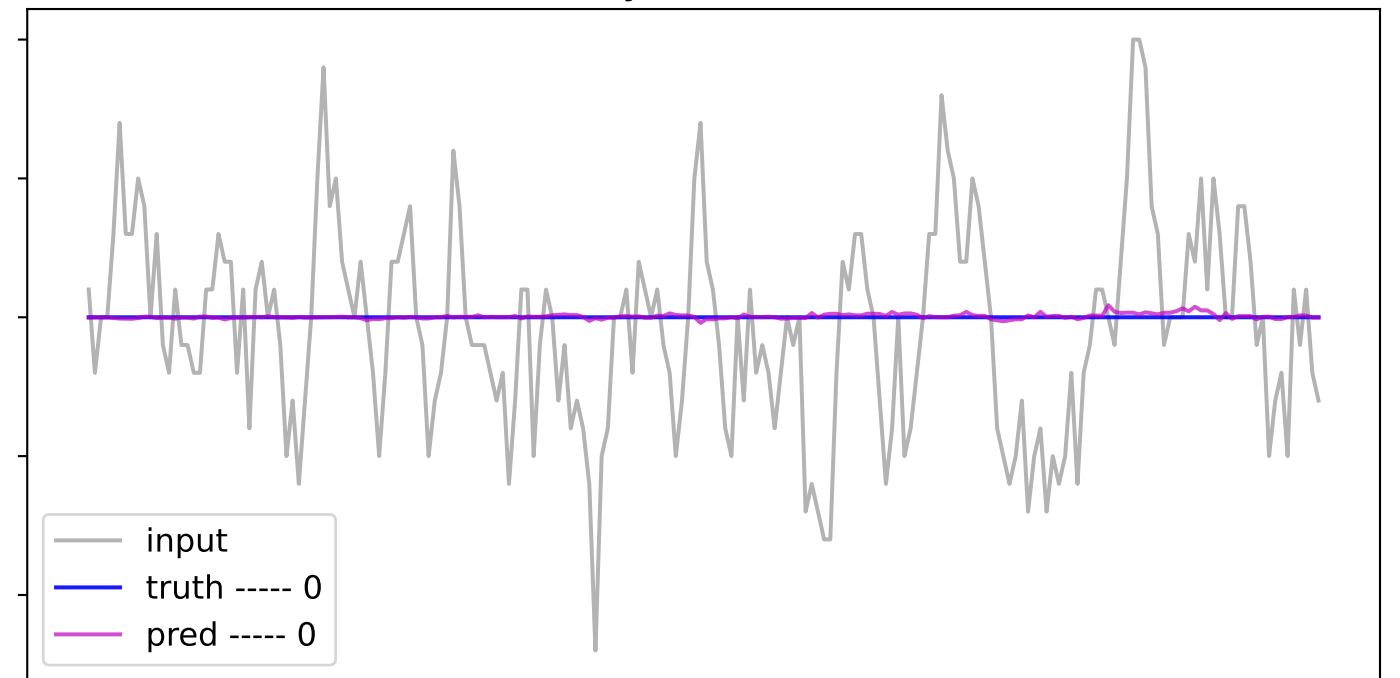


CNN prediction: 0.1921

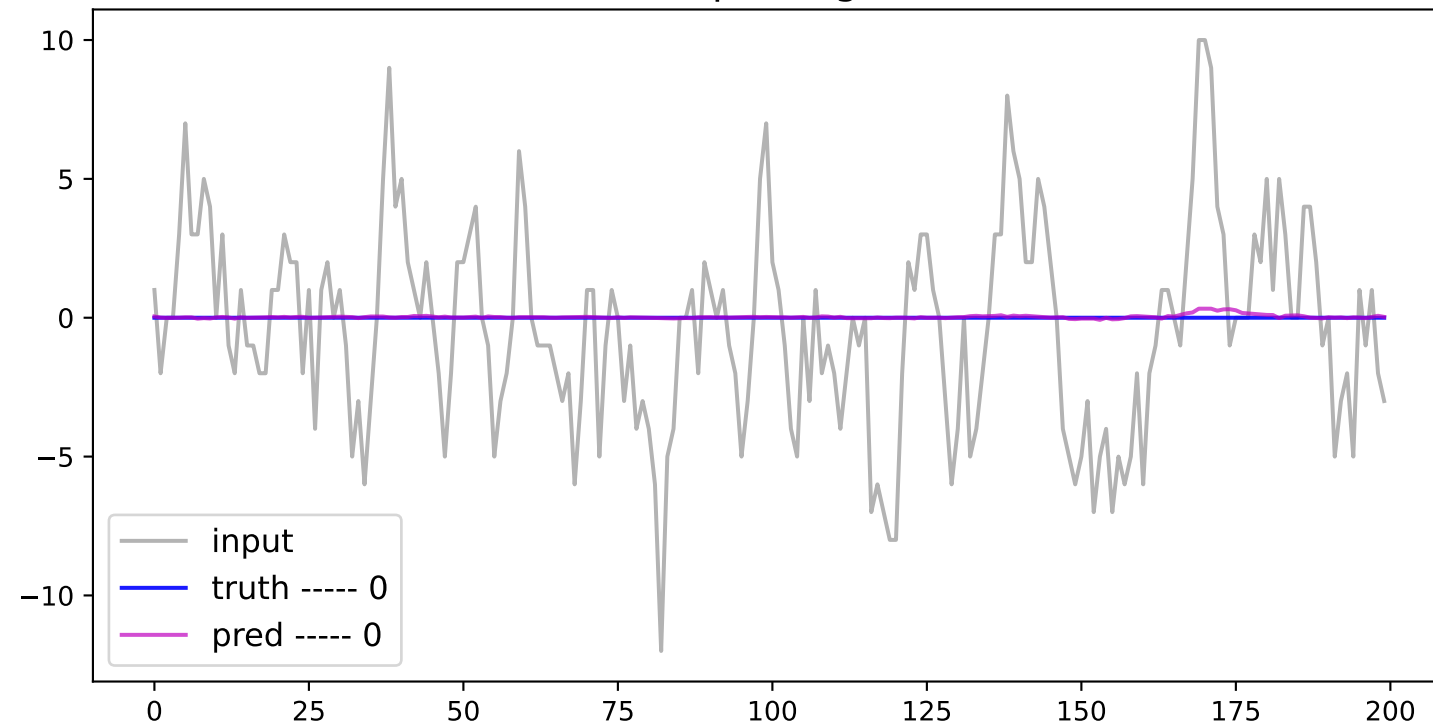
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



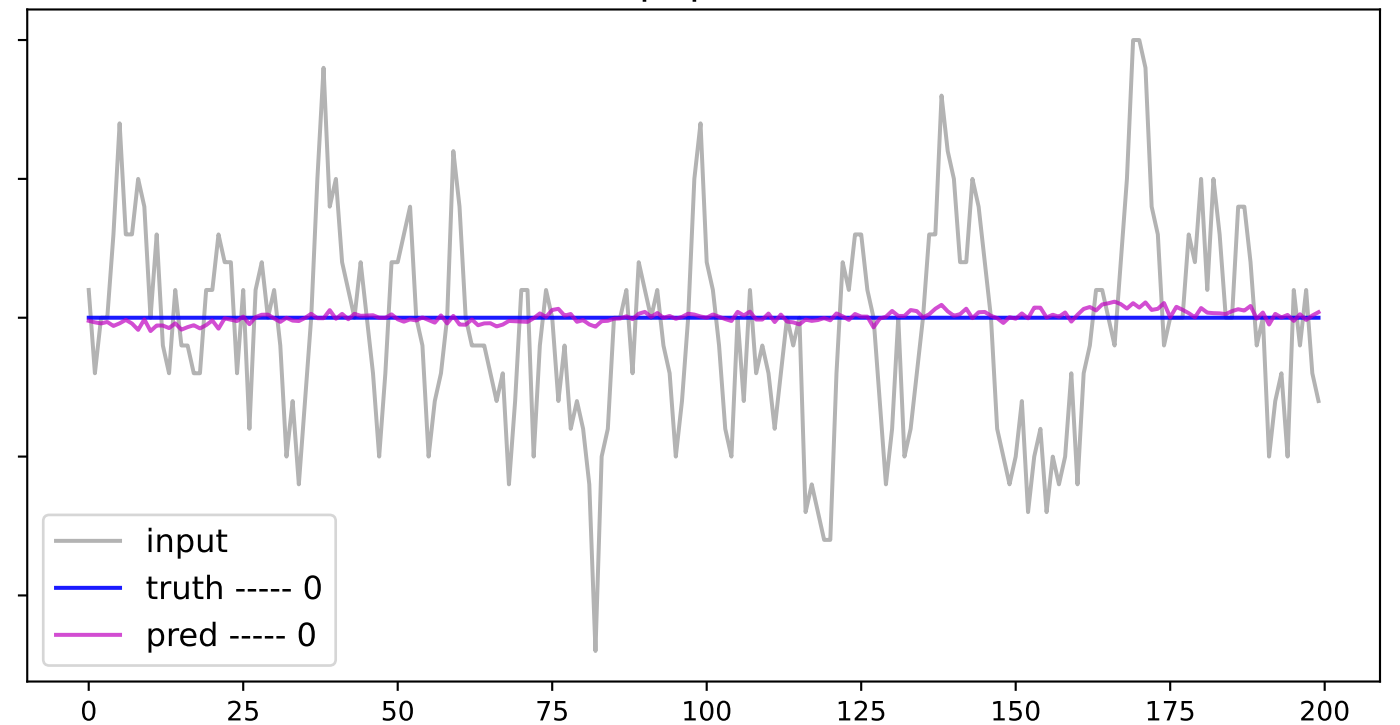
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

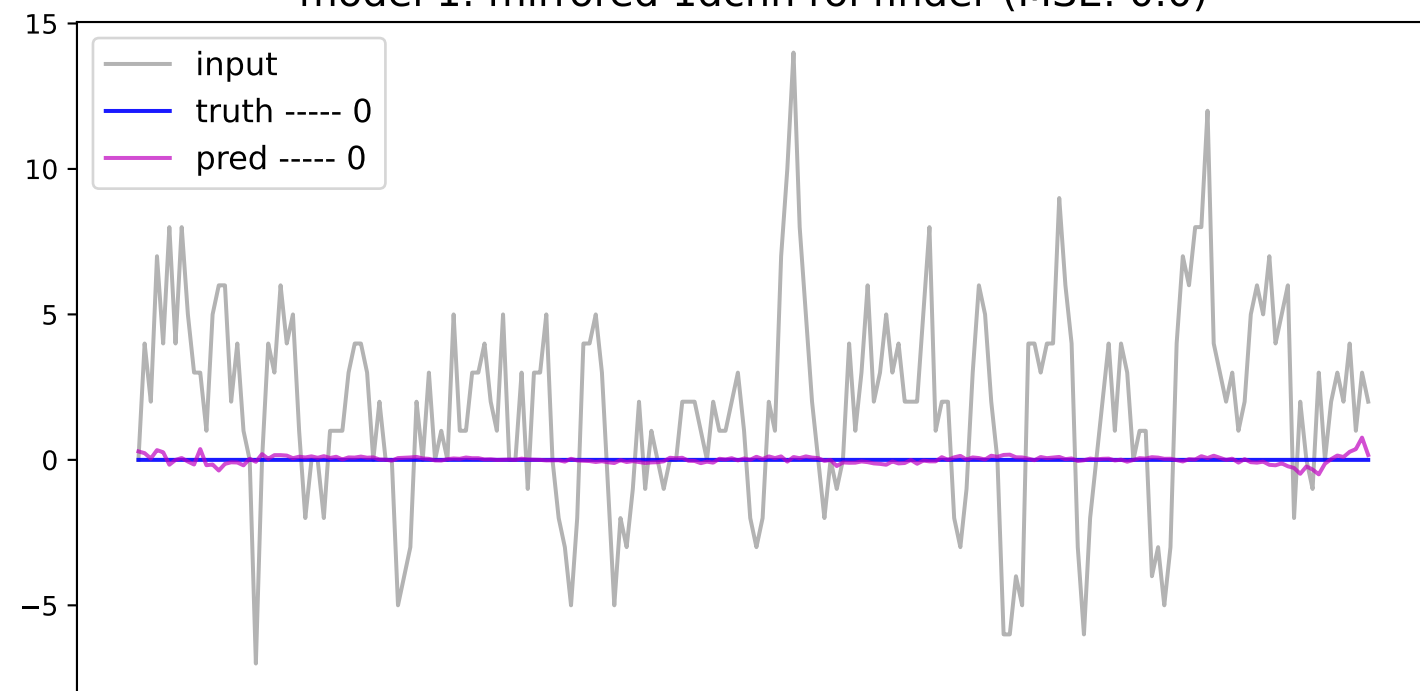


model 4: FCN paper (MSE: 0.0001)

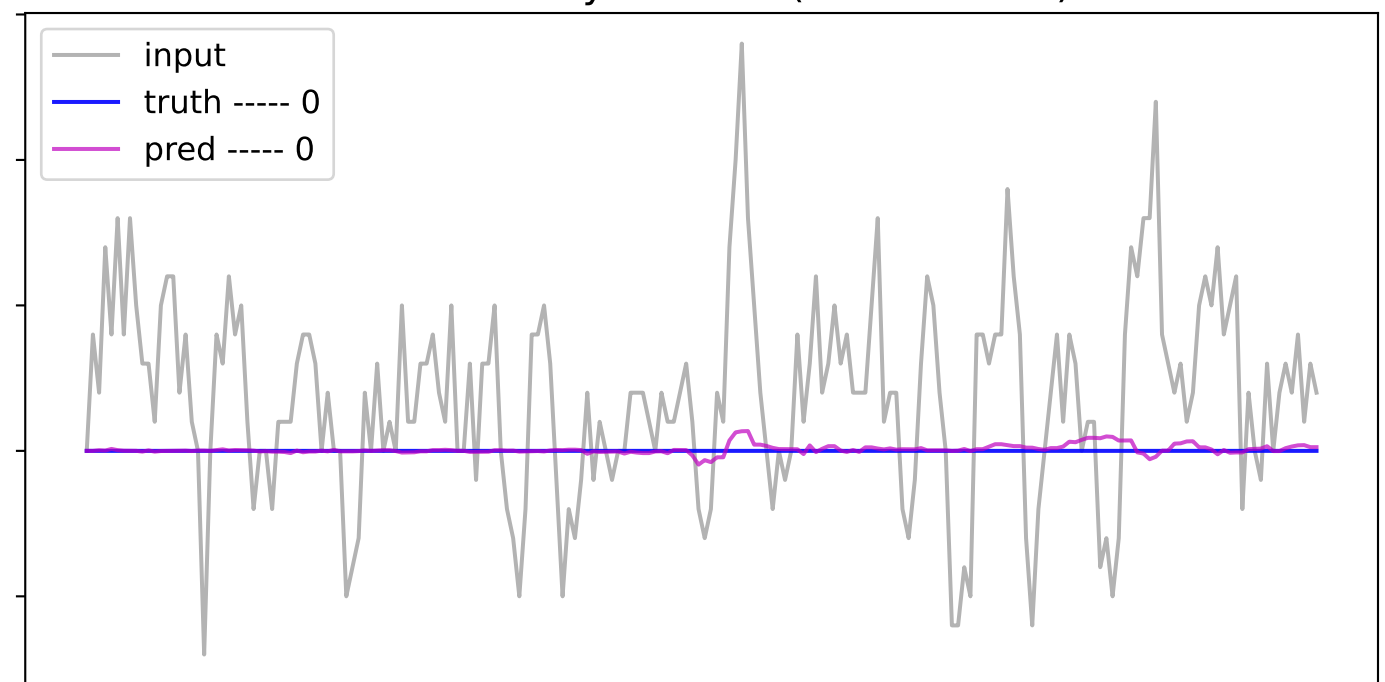


CNN prediction: 0.258

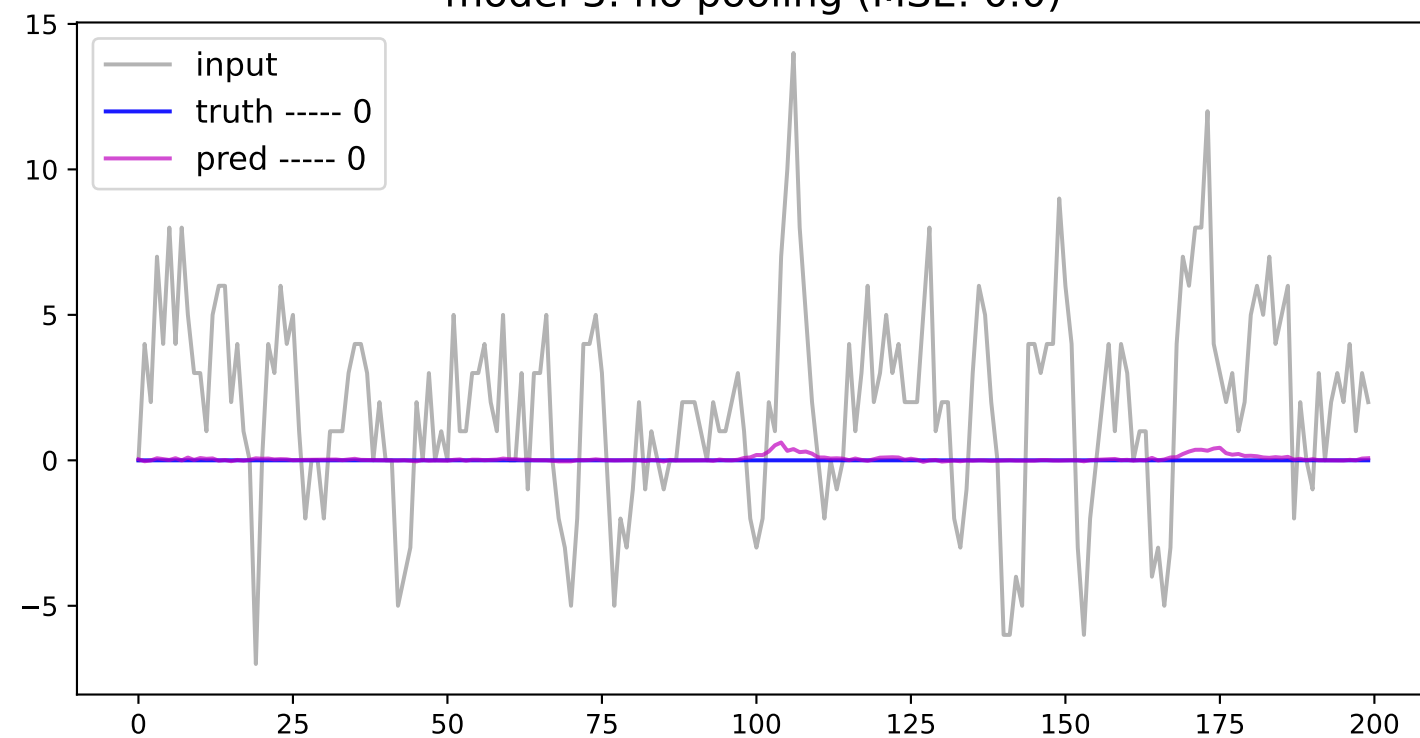
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



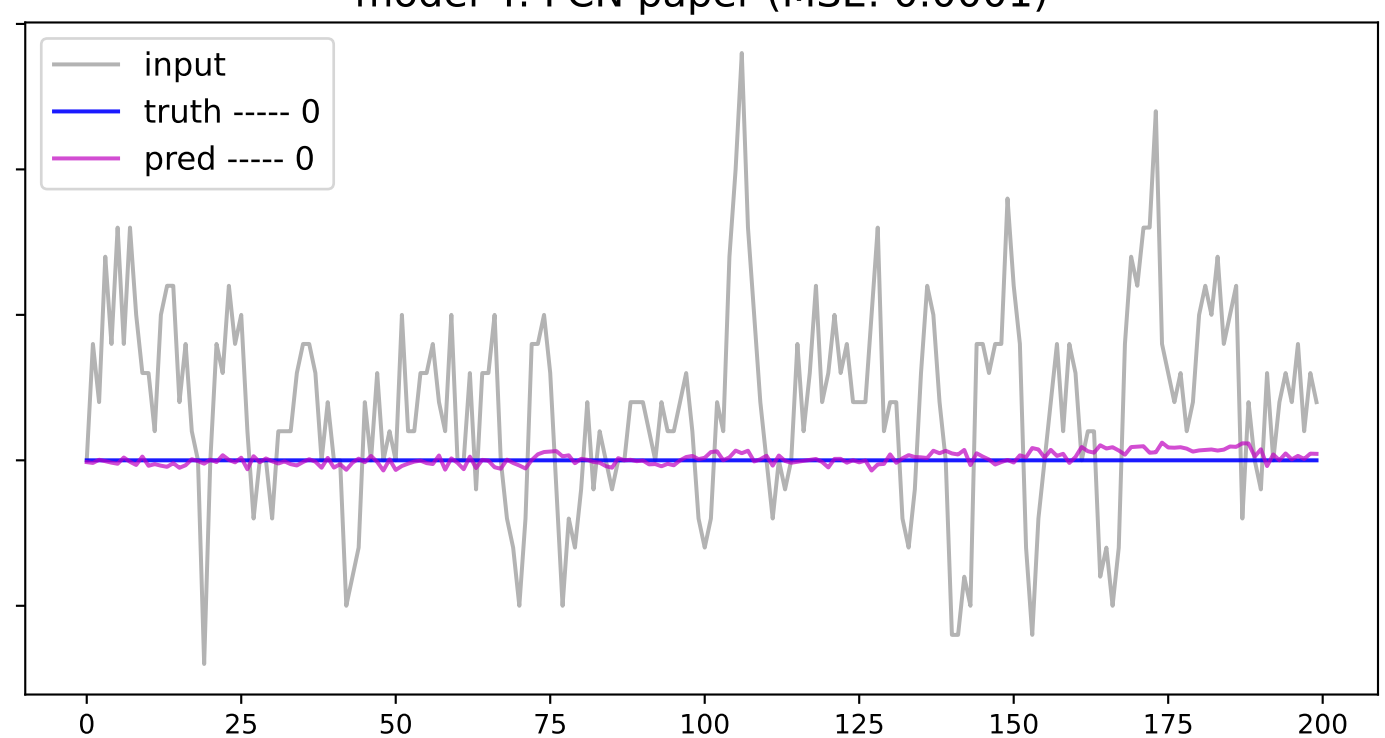
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

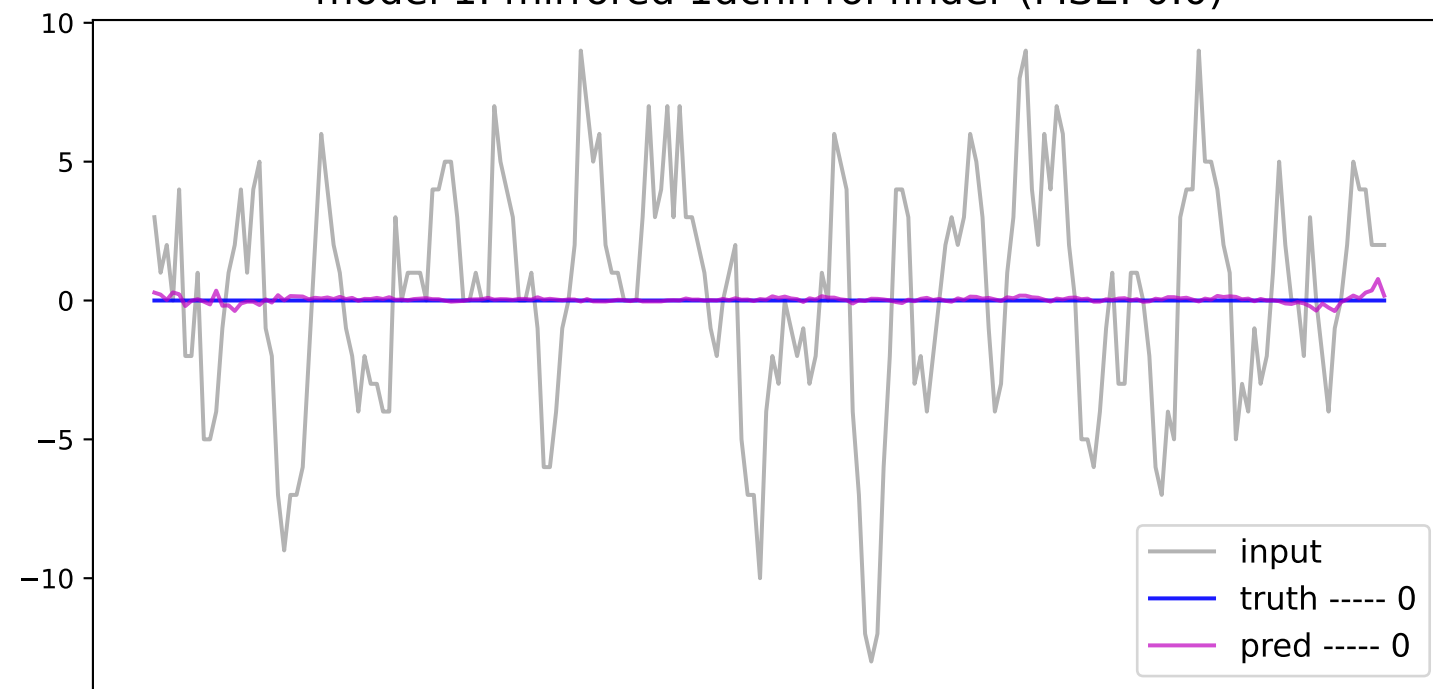


model 4: FCN paper (MSE: 0.0001)

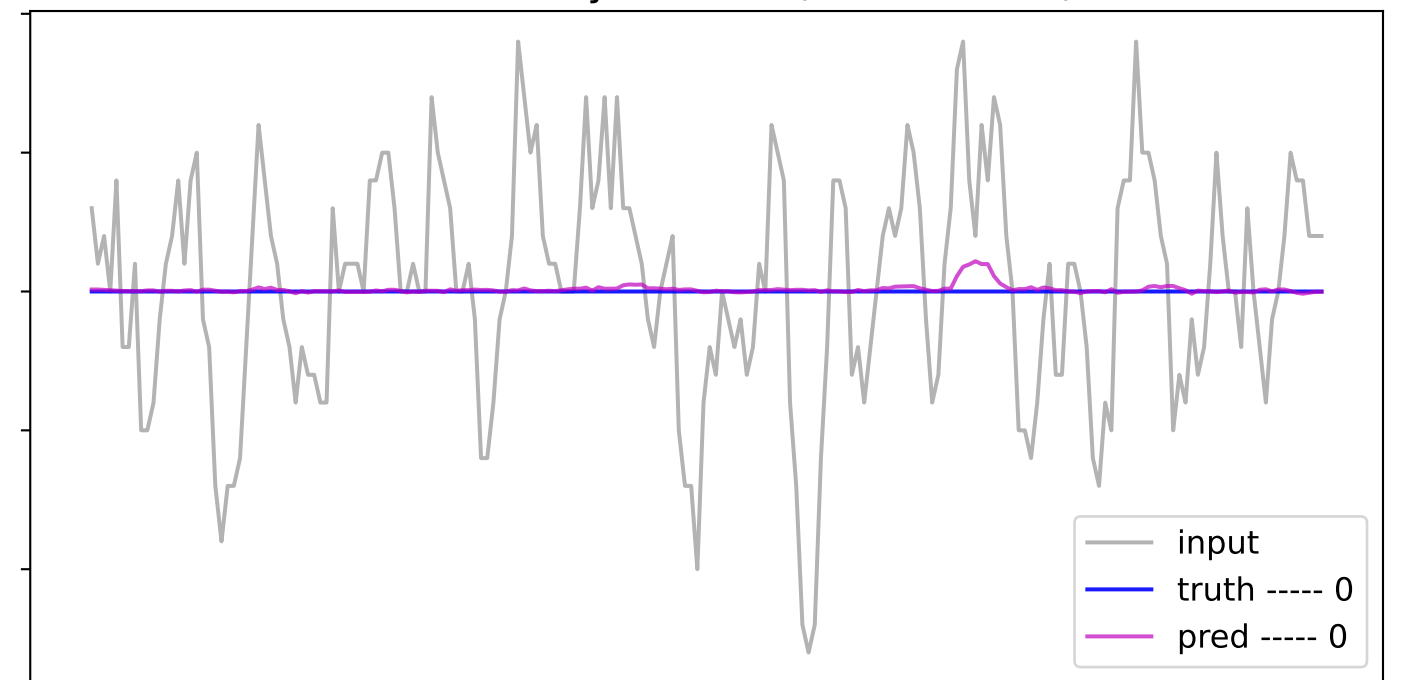


CNN prediction: 0.1941

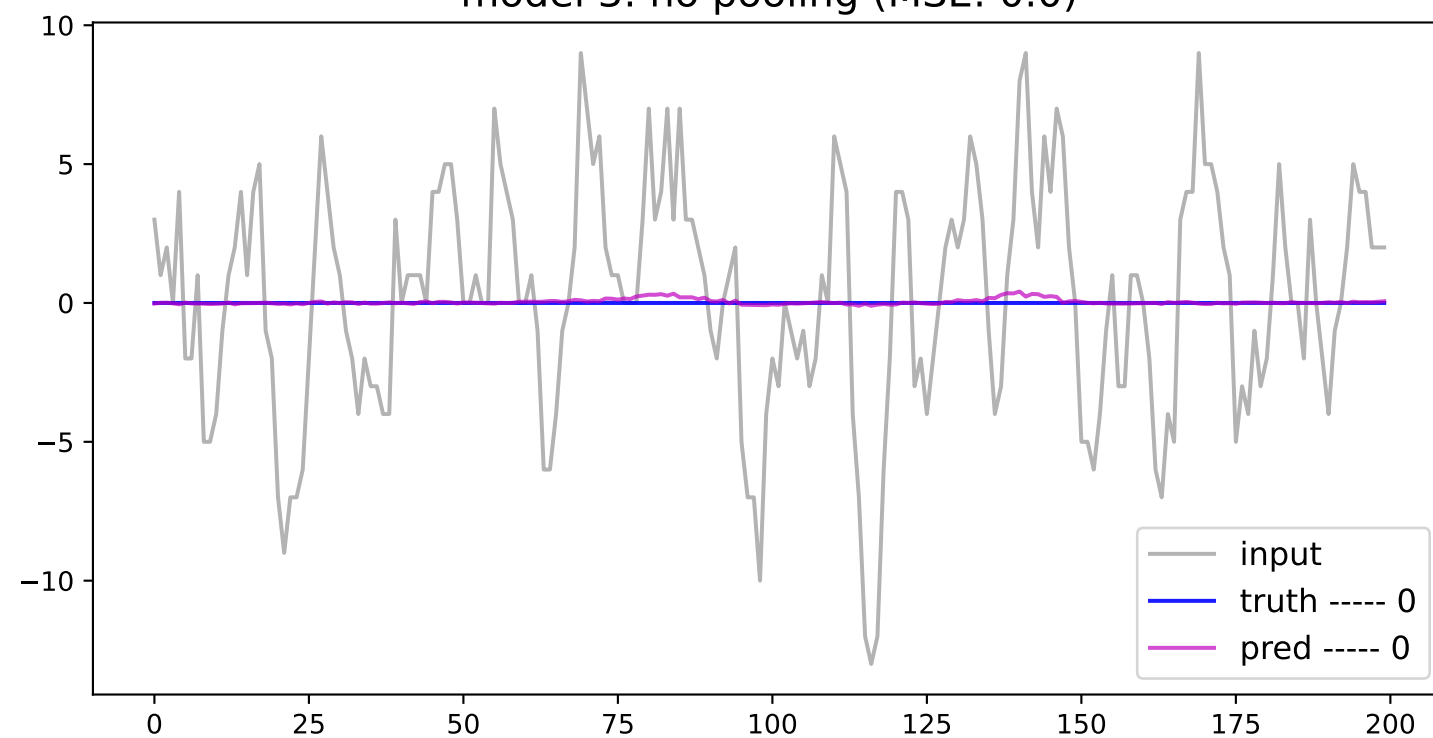
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



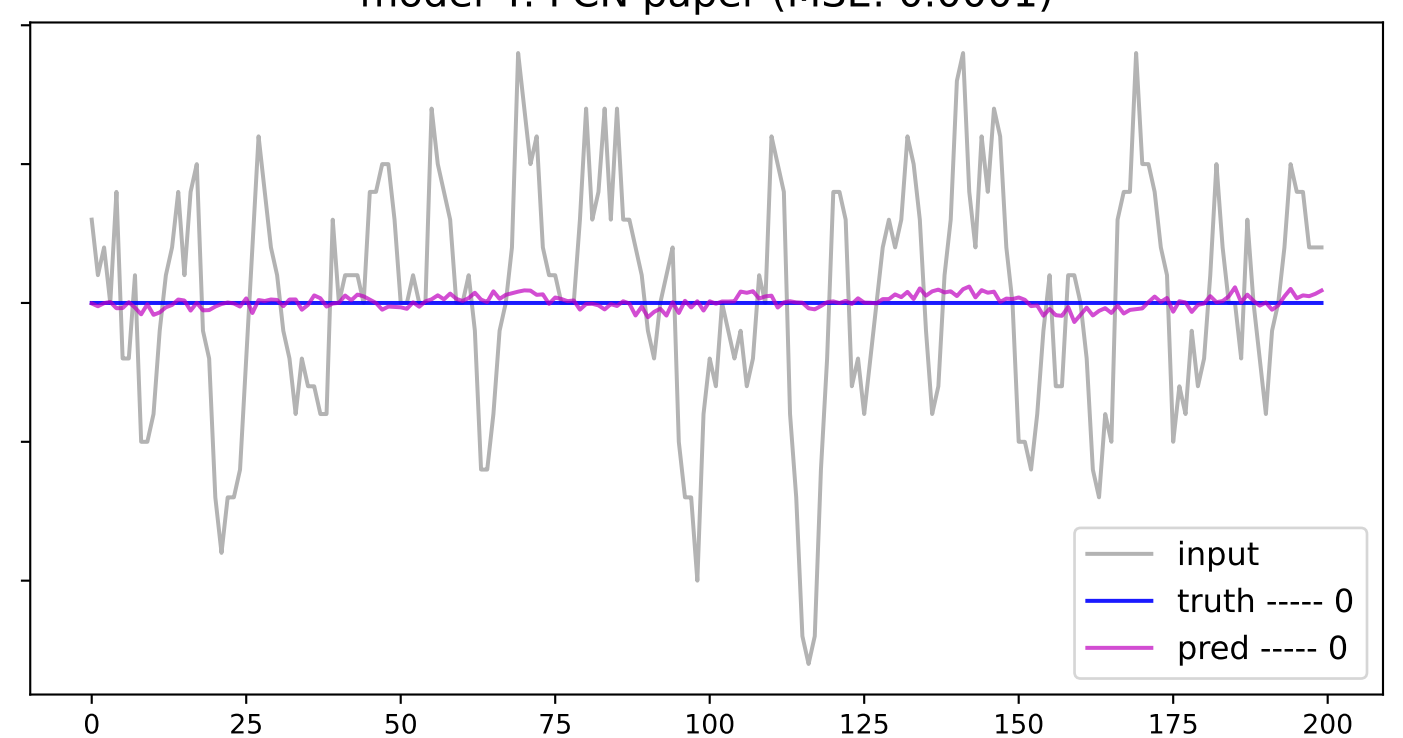
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

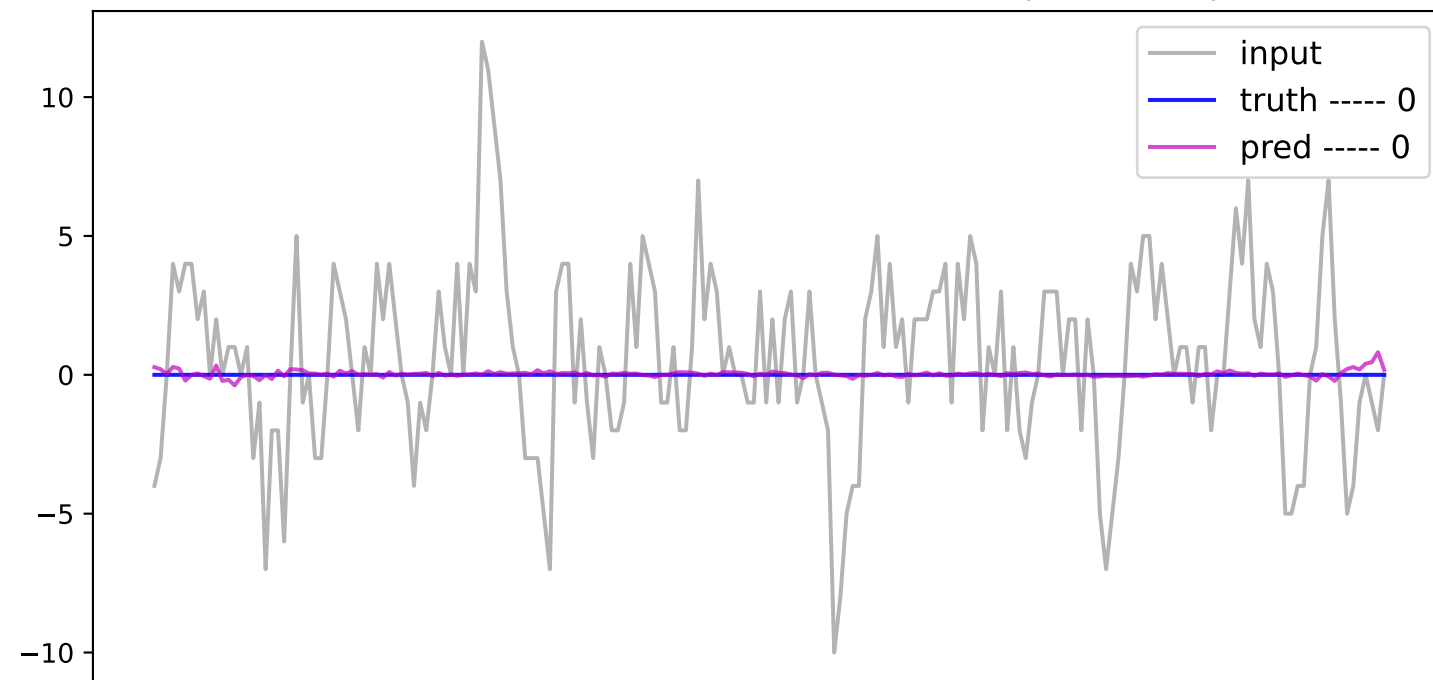


model 4: FCN paper (MSE: 0.0001)

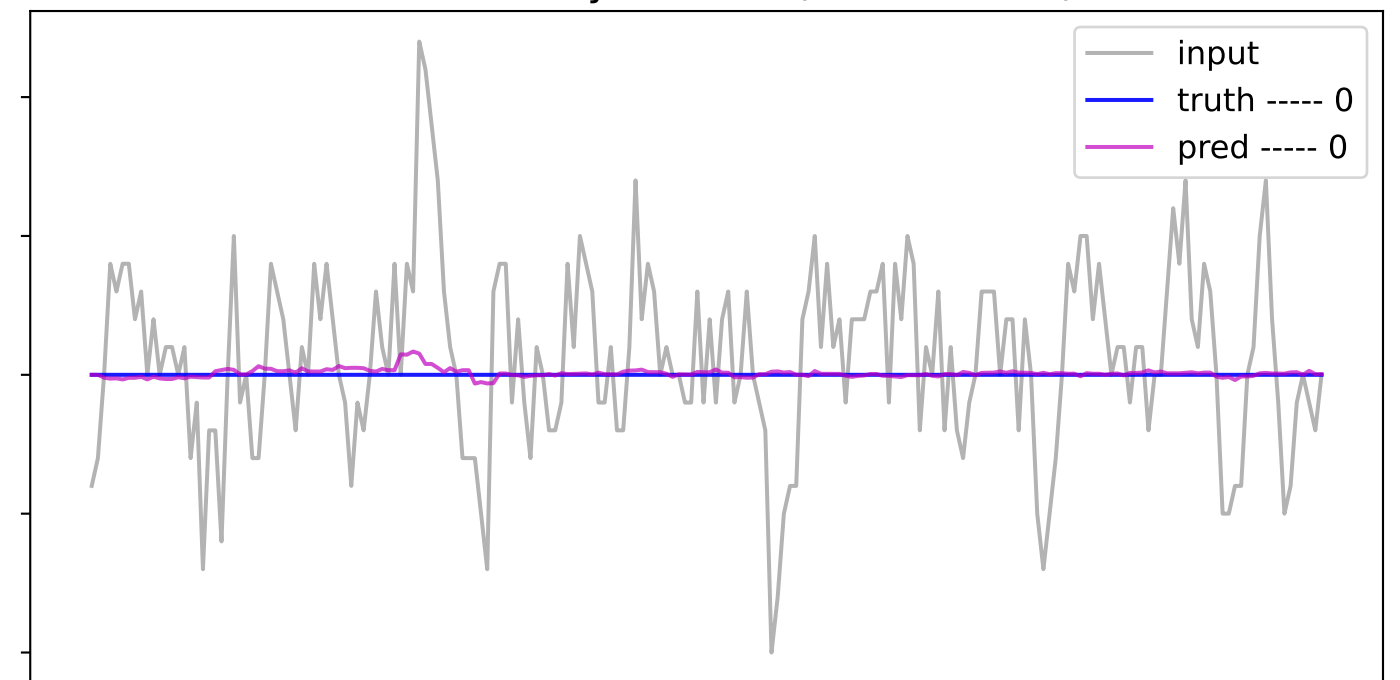


CNN prediction: 0.2552

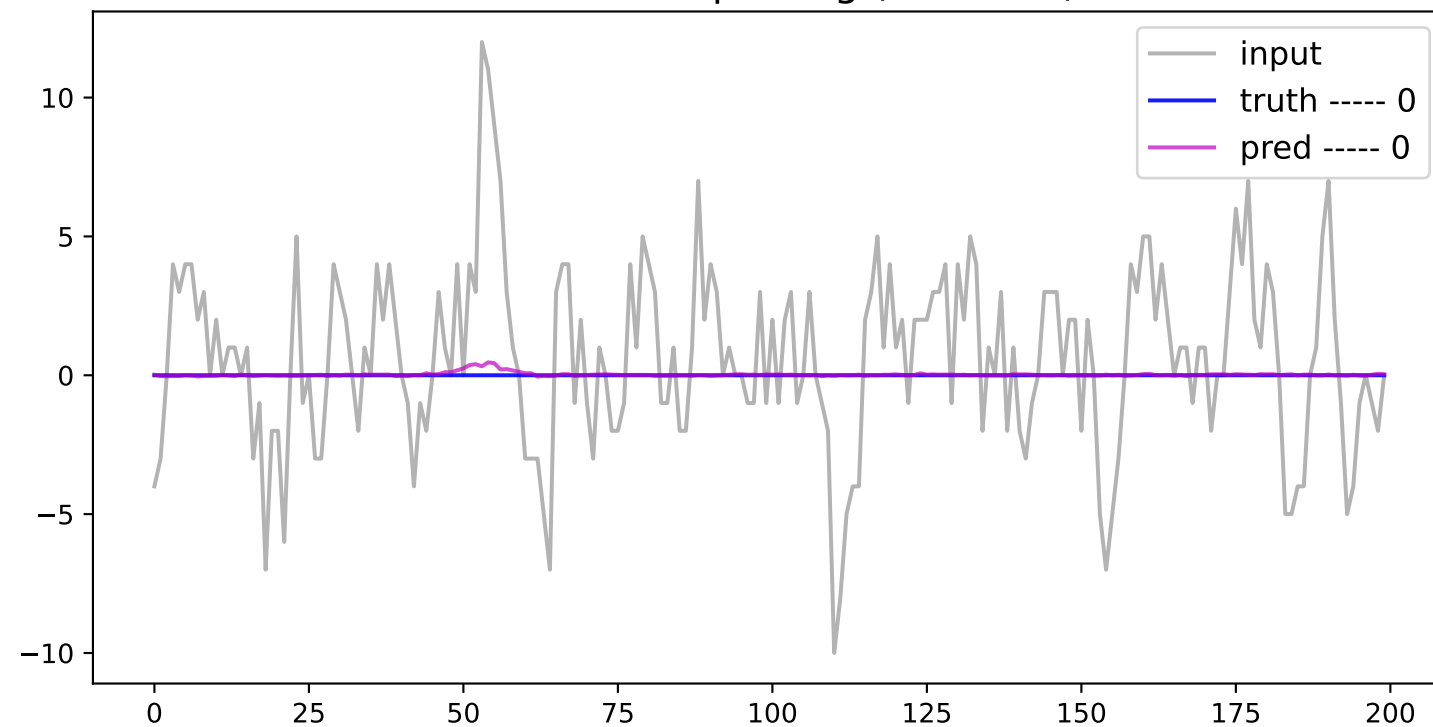
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



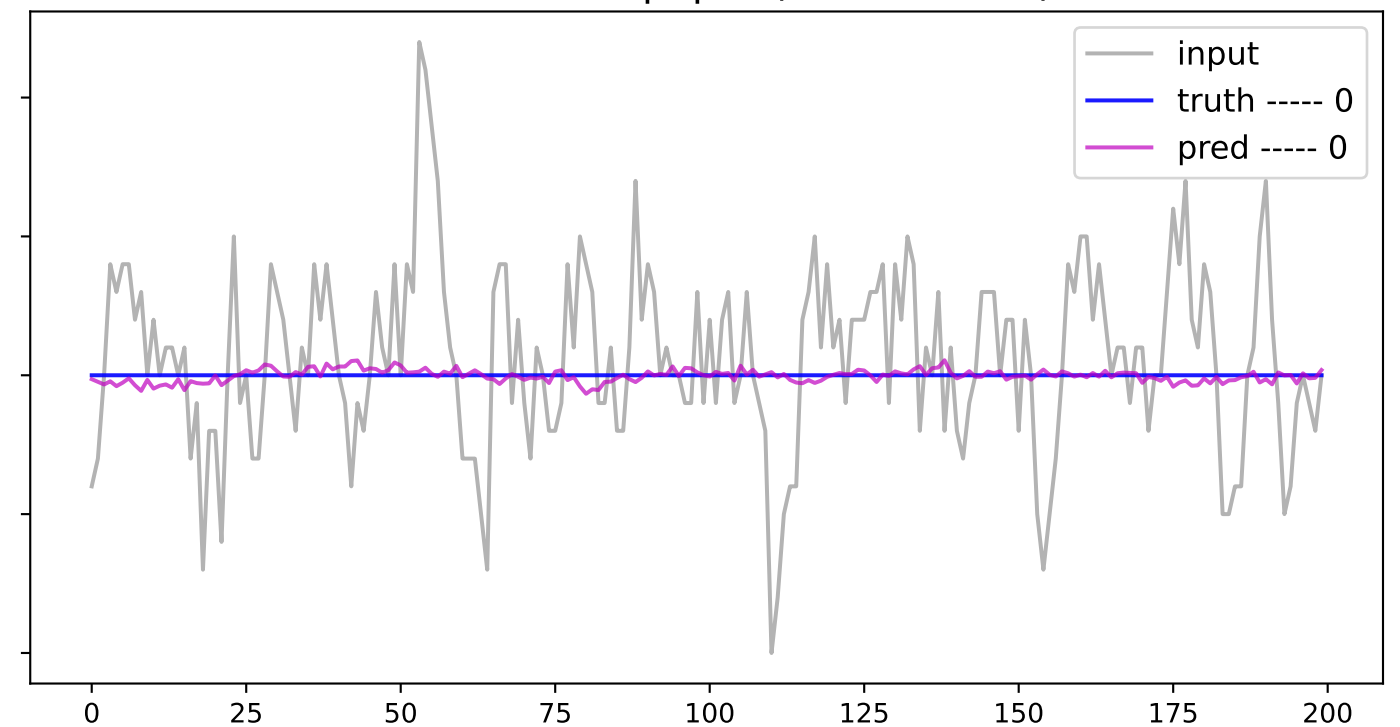
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

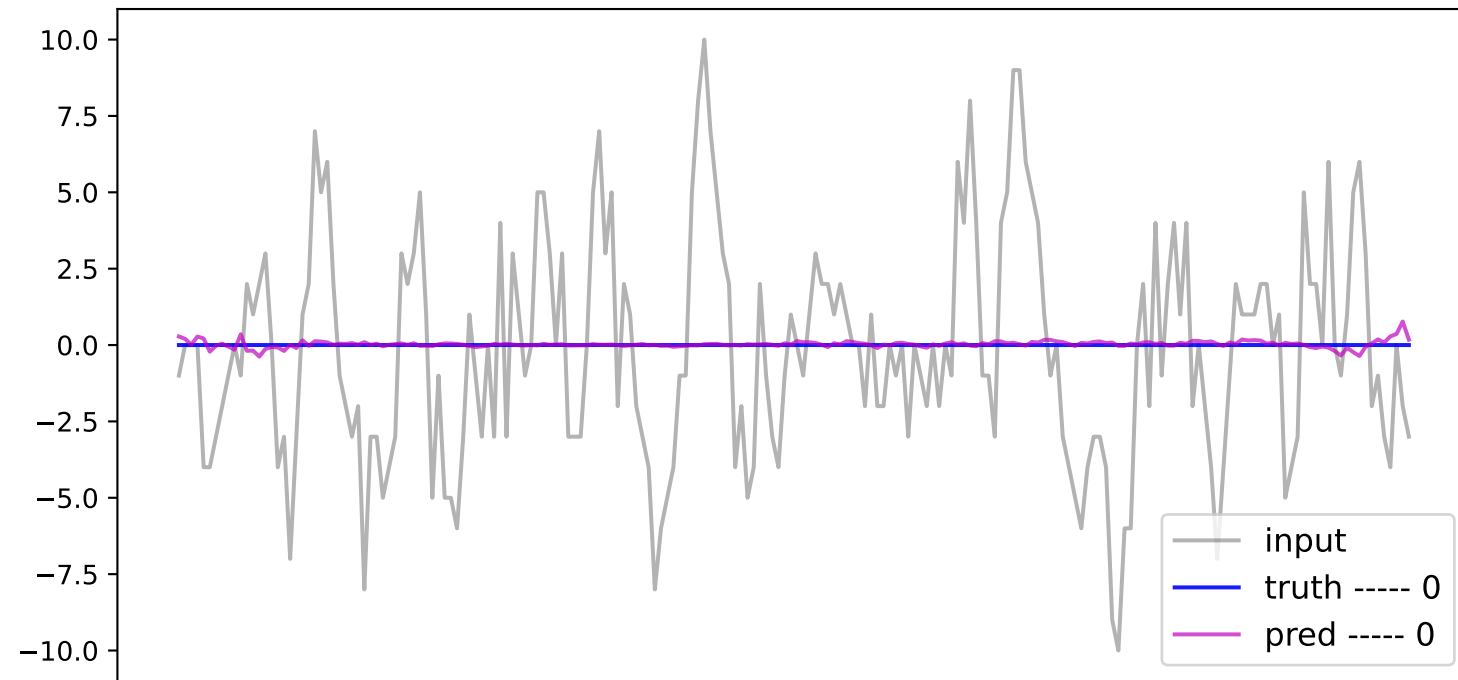


model 4: FCN paper (MSE: 0.0001)

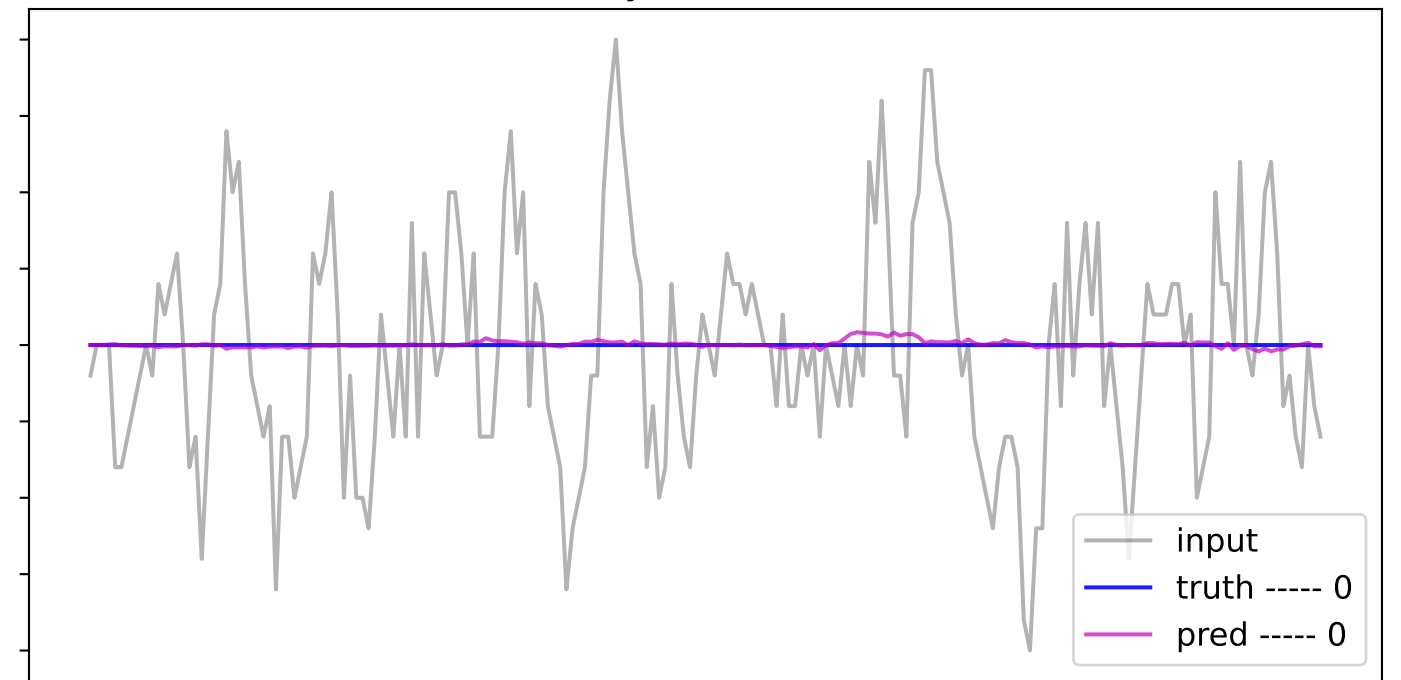


CNN prediction: 0.3036

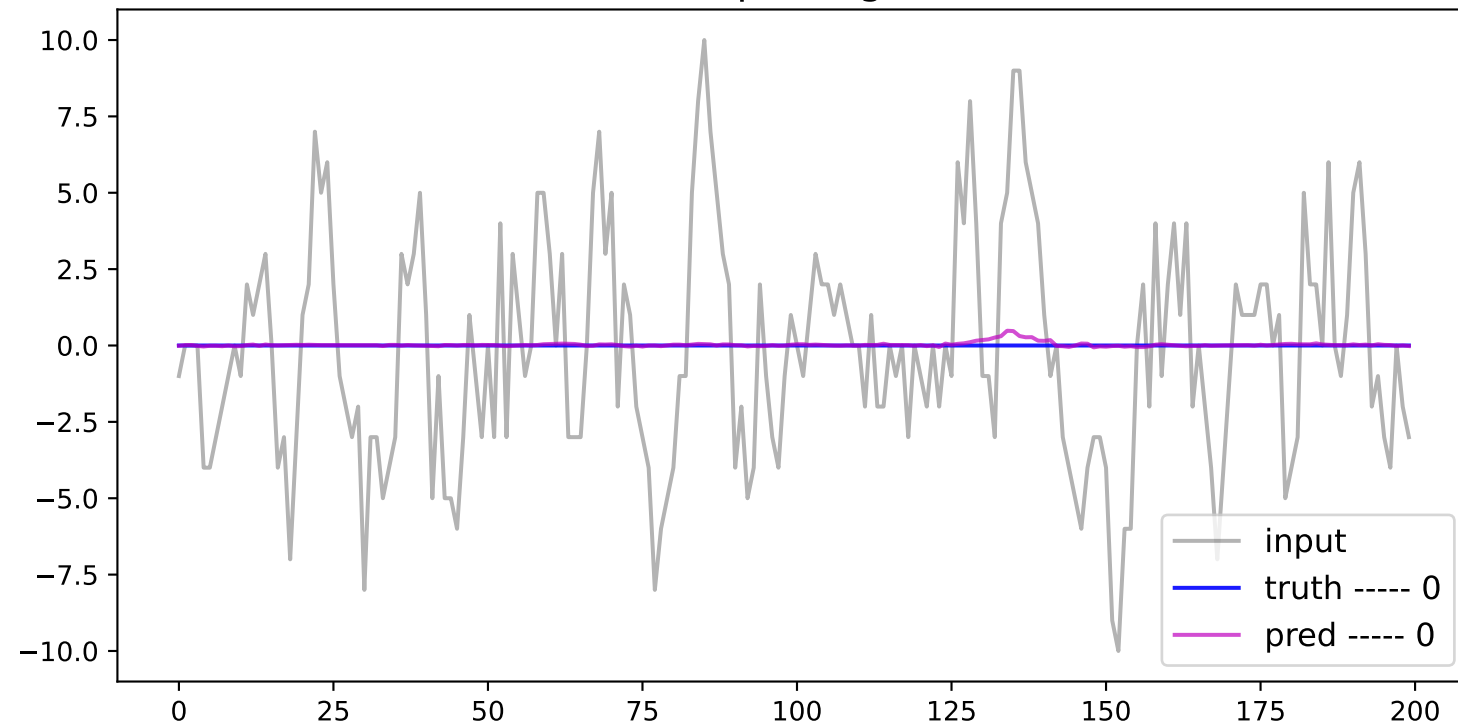
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



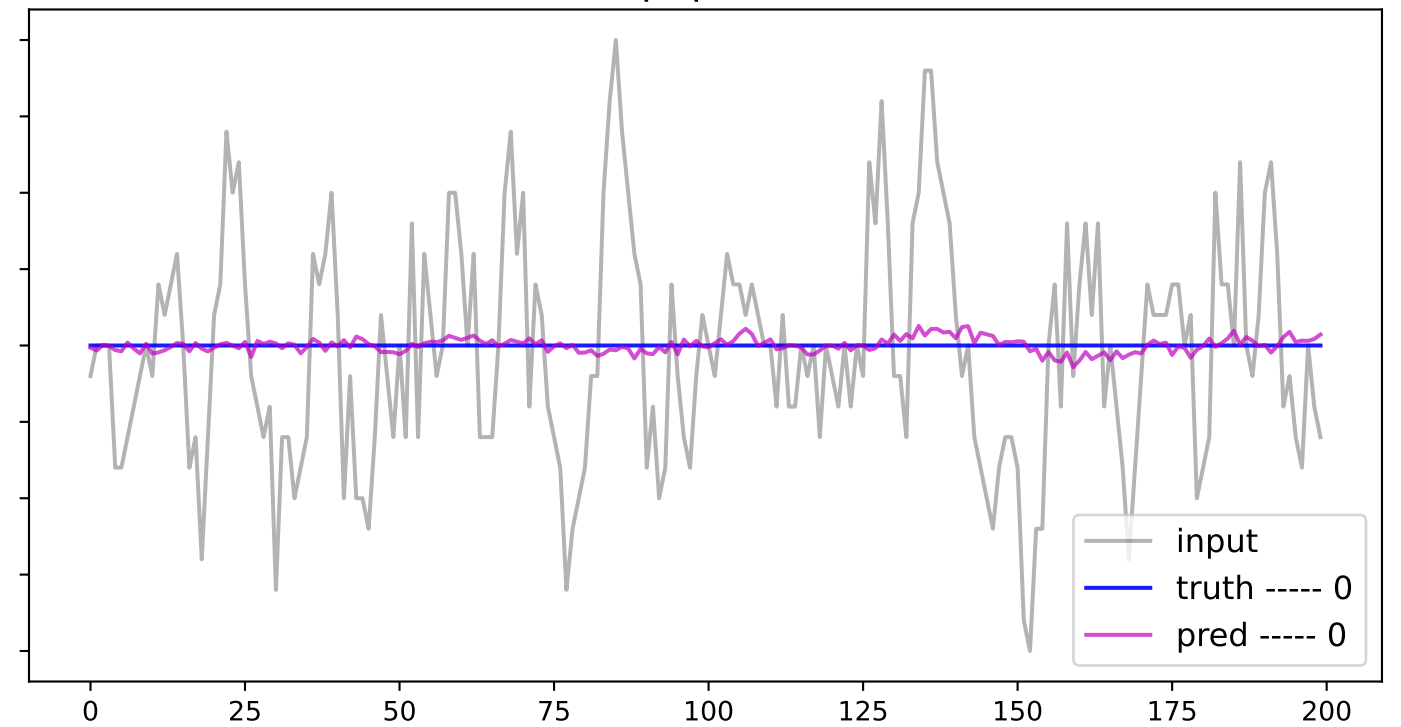
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

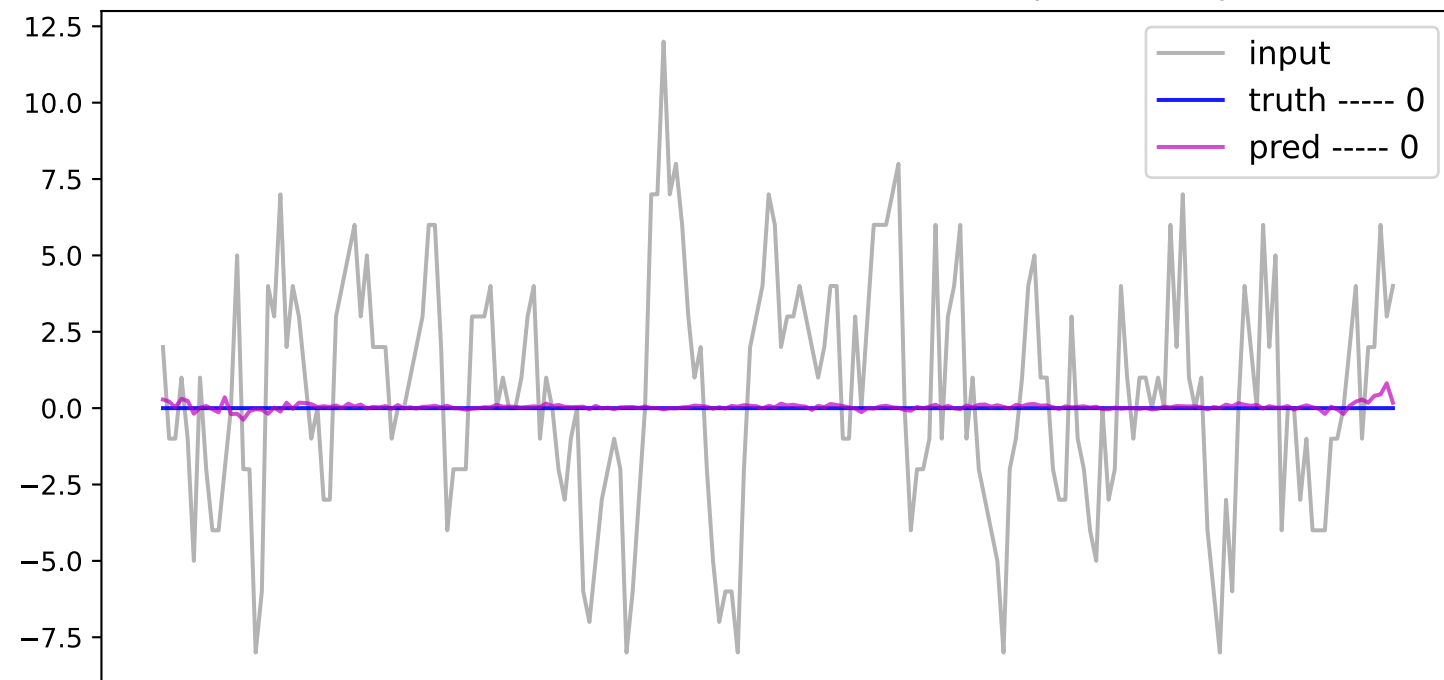


model 4: FCN paper (MSE: 0.0001)

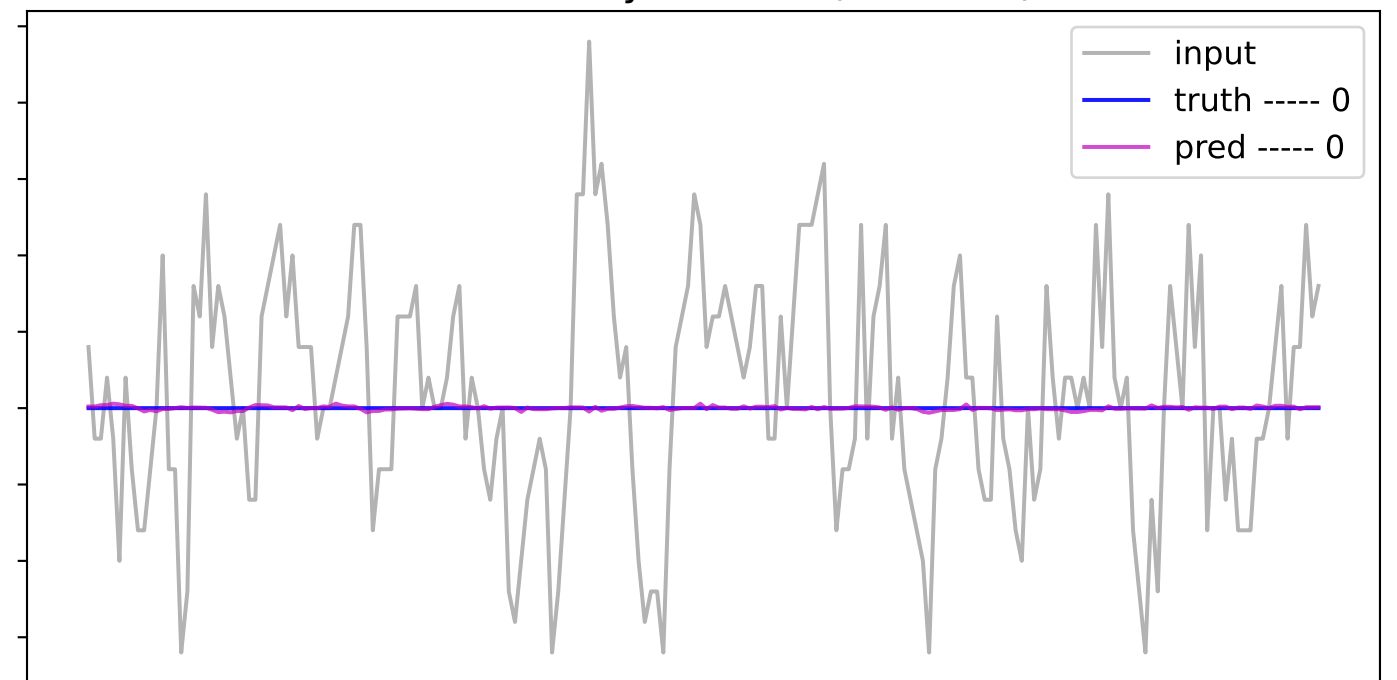


CNN prediction: 0.1551

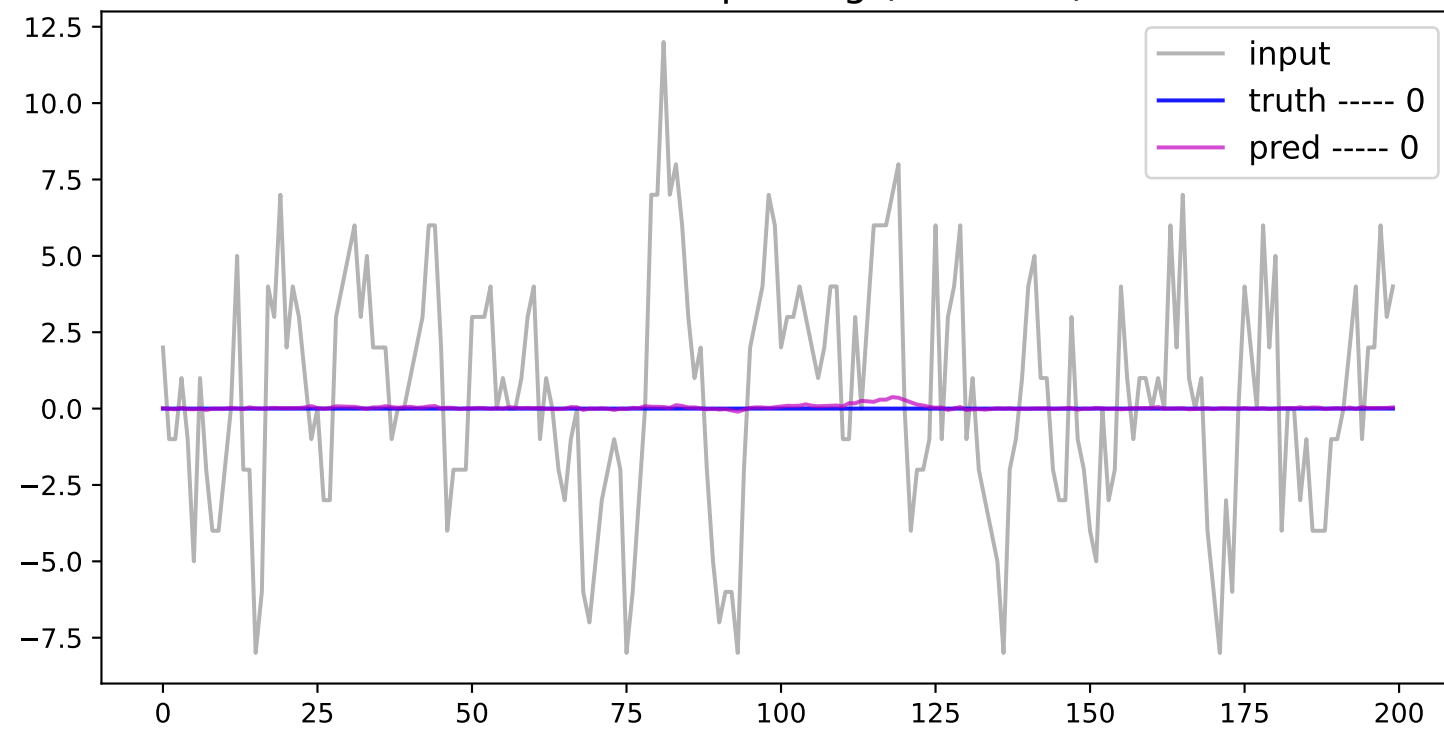
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



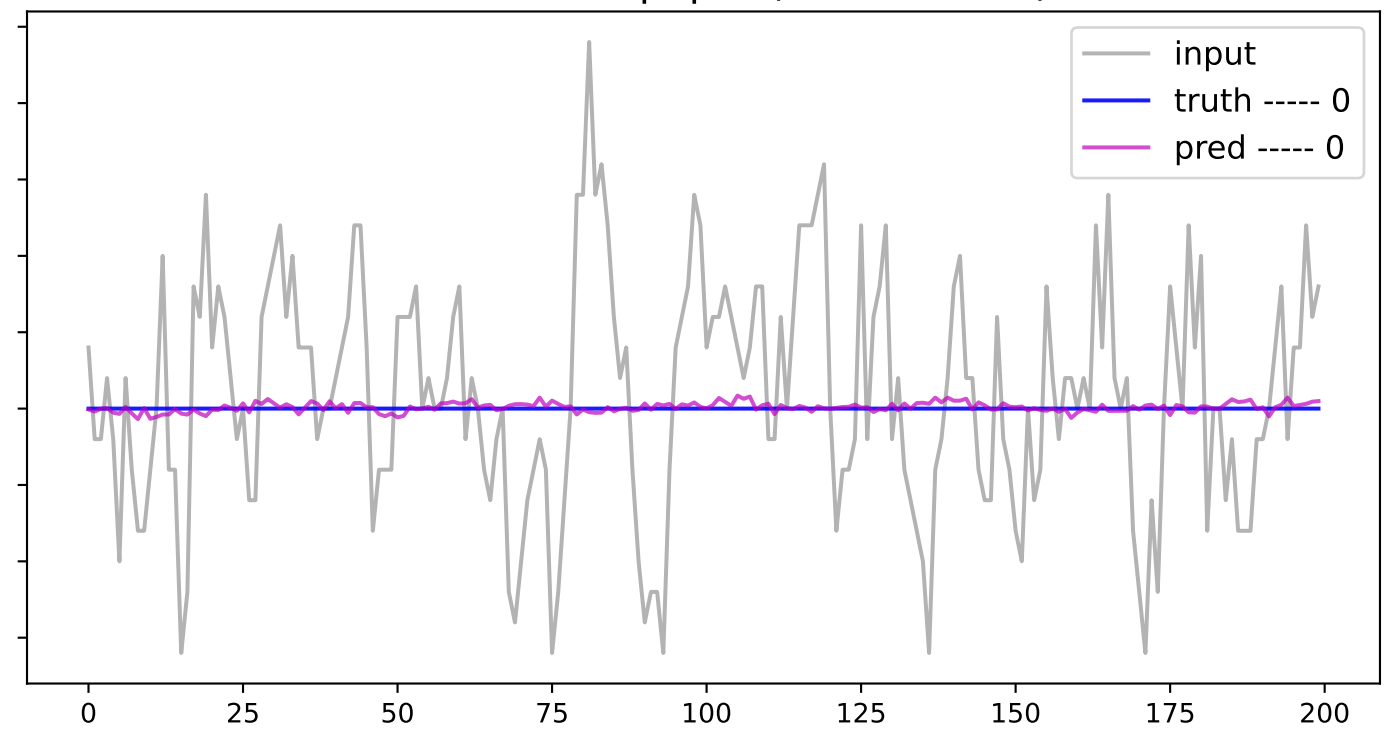
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

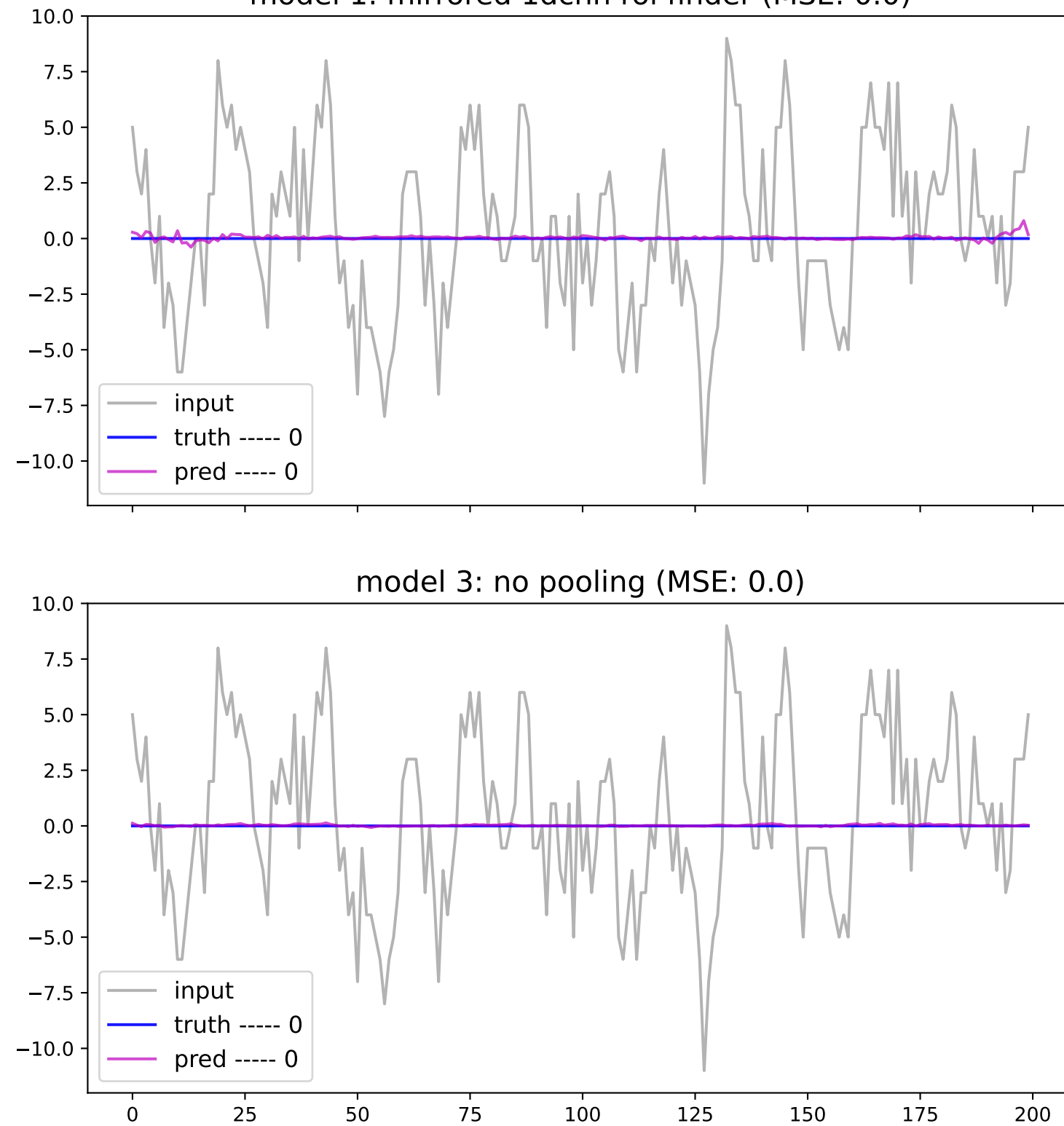


model 4: FCN paper (MSE: 0.0001)

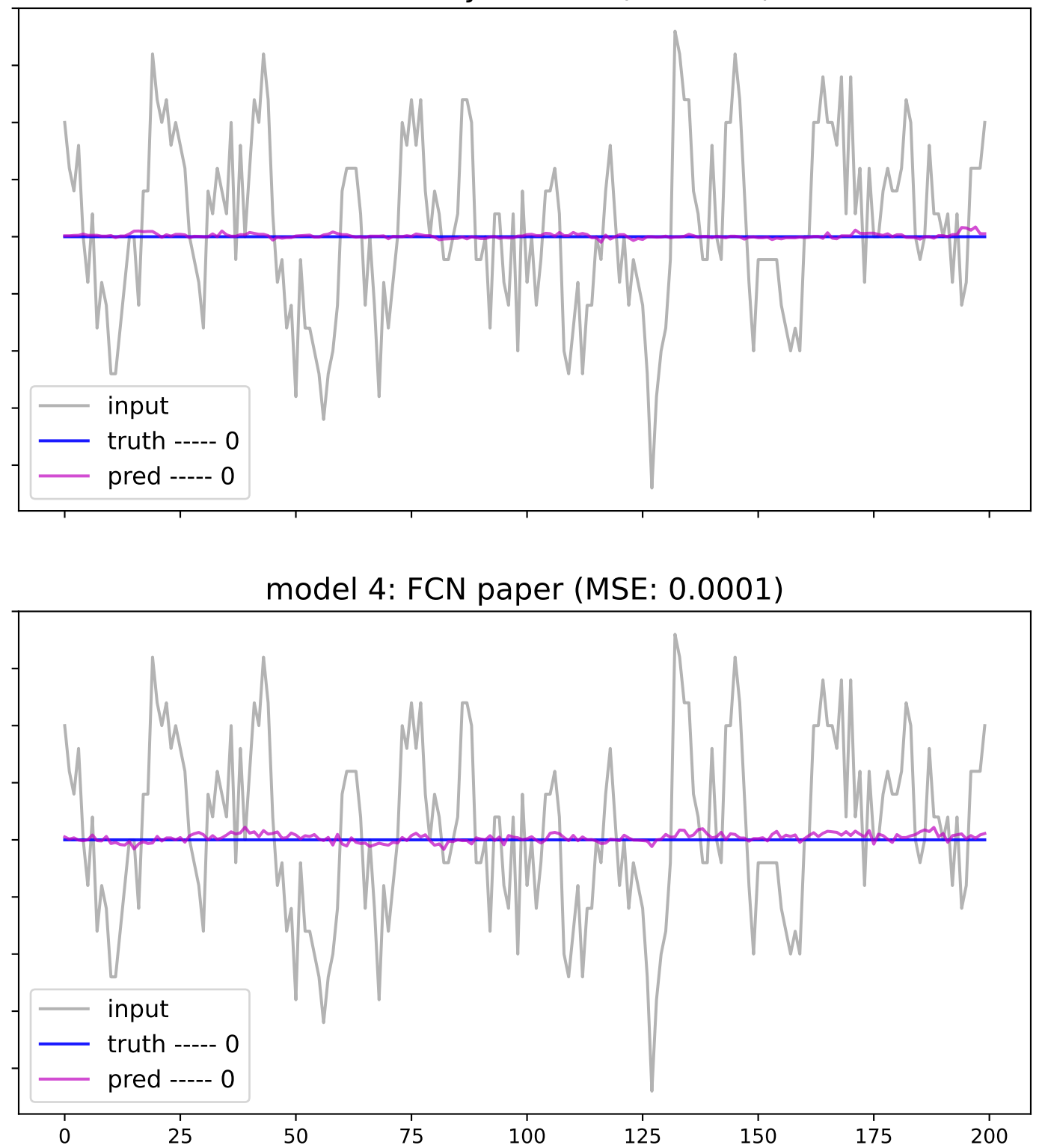


CNN prediction: 0.1897

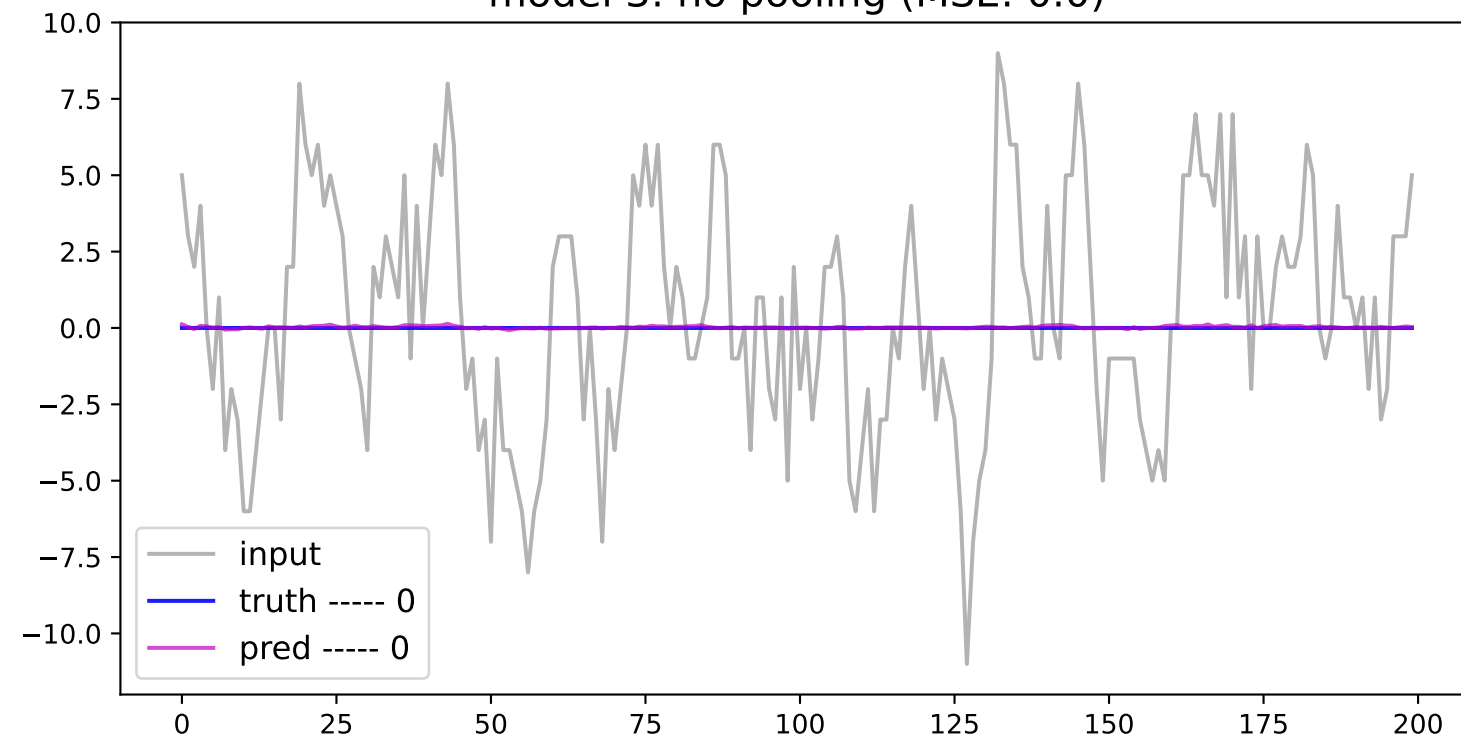
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



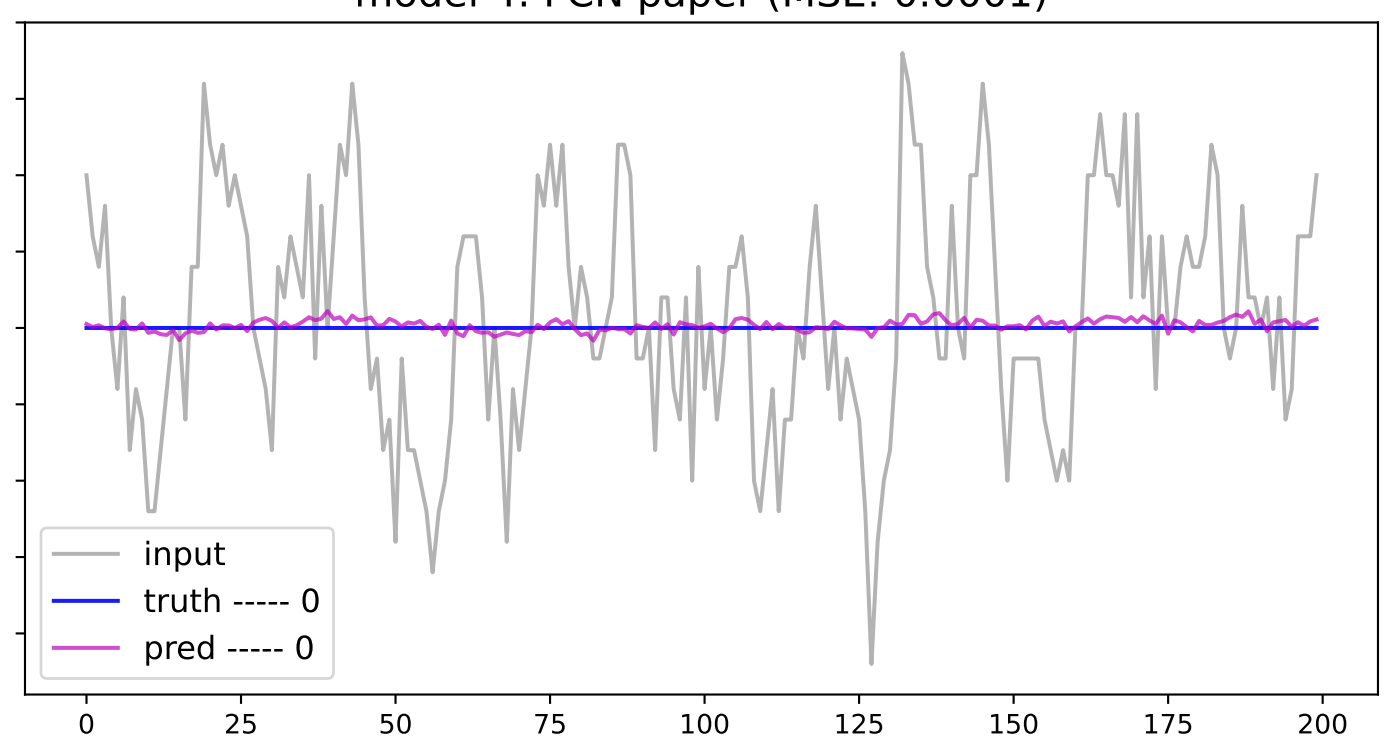
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



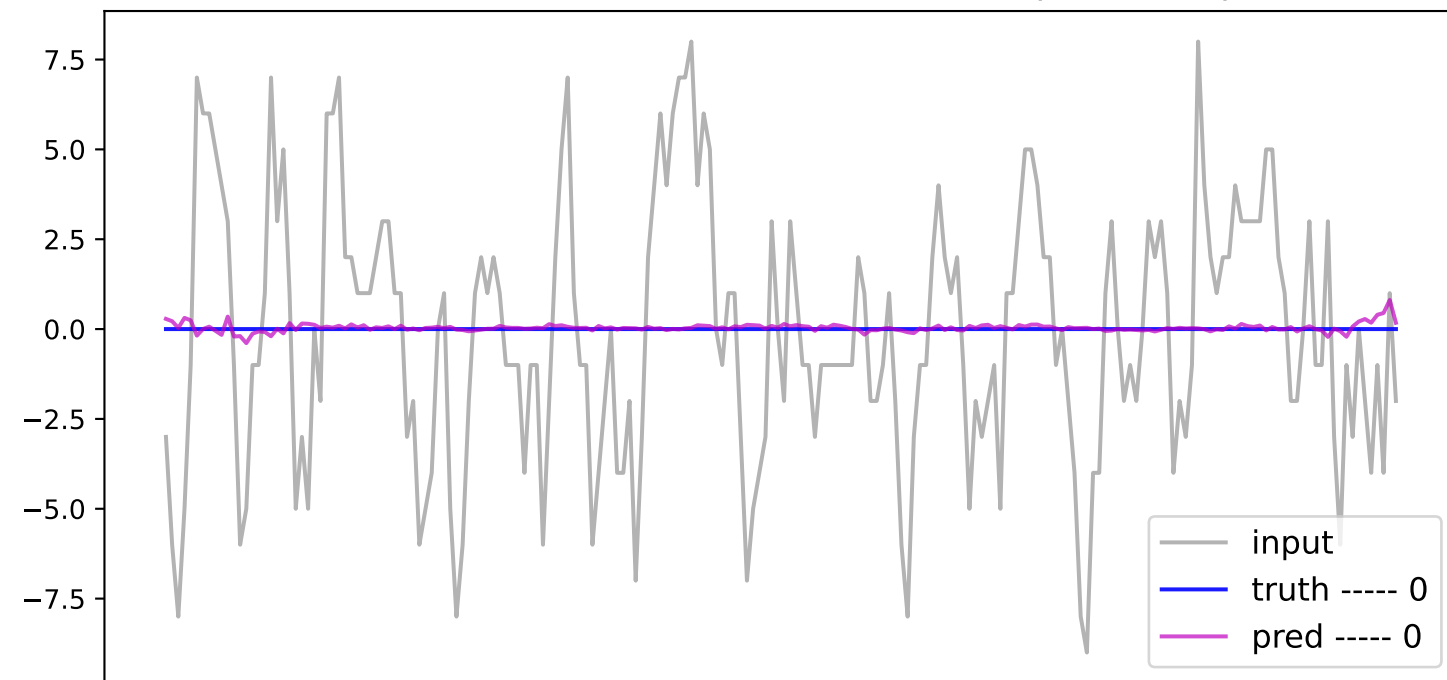
model 4: FCN paper (MSE: 0.0001)



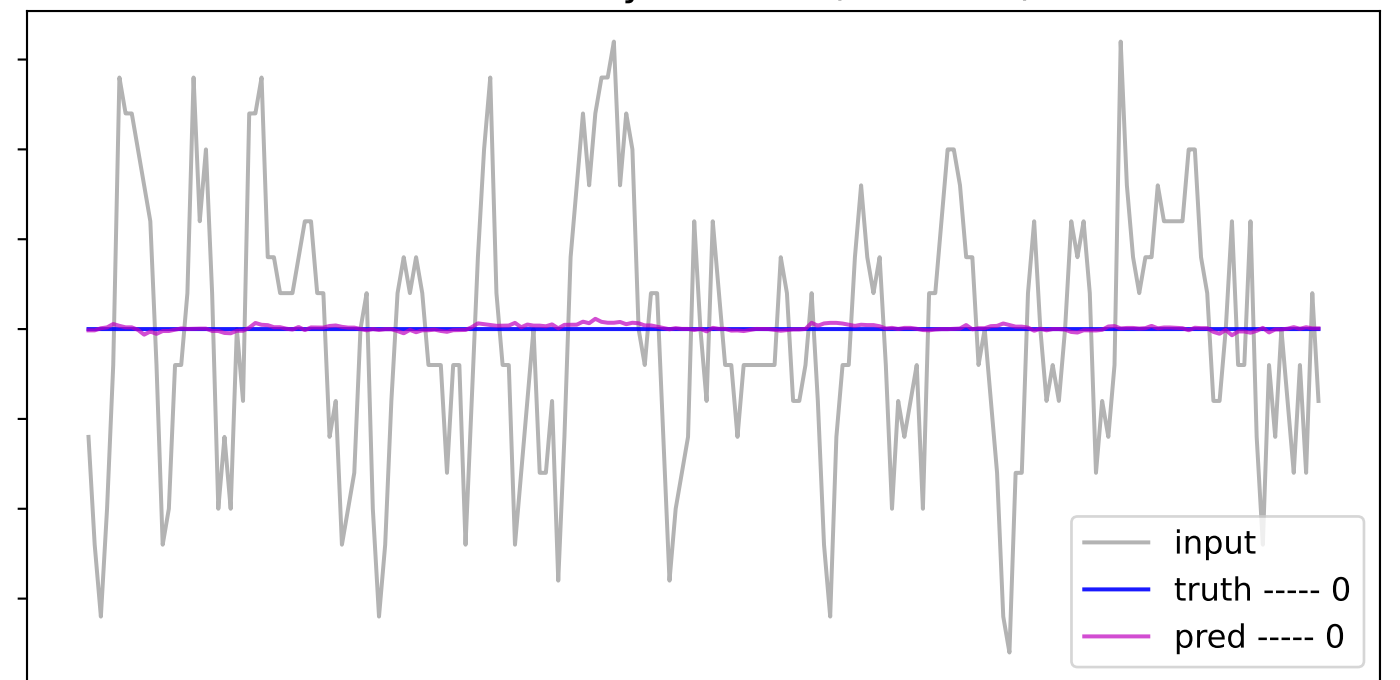


CNN prediction: 0.165

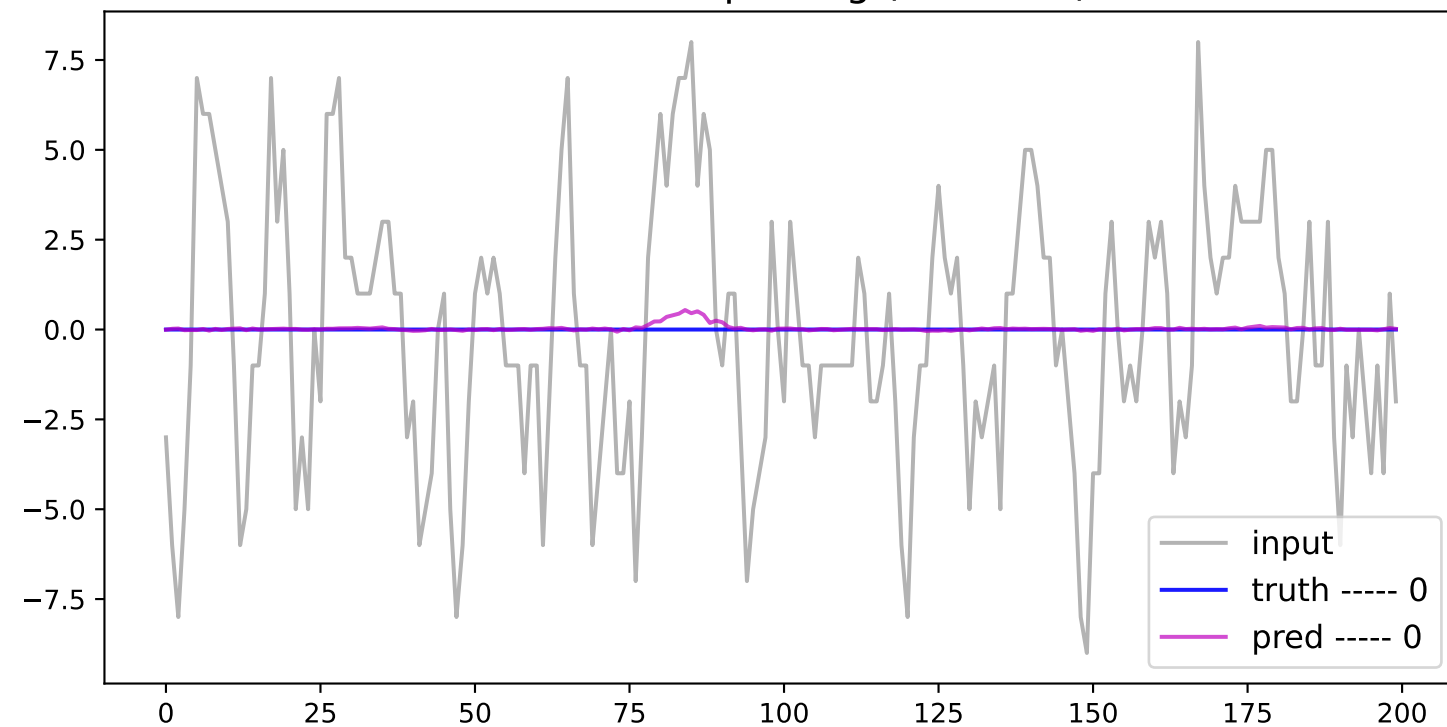
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



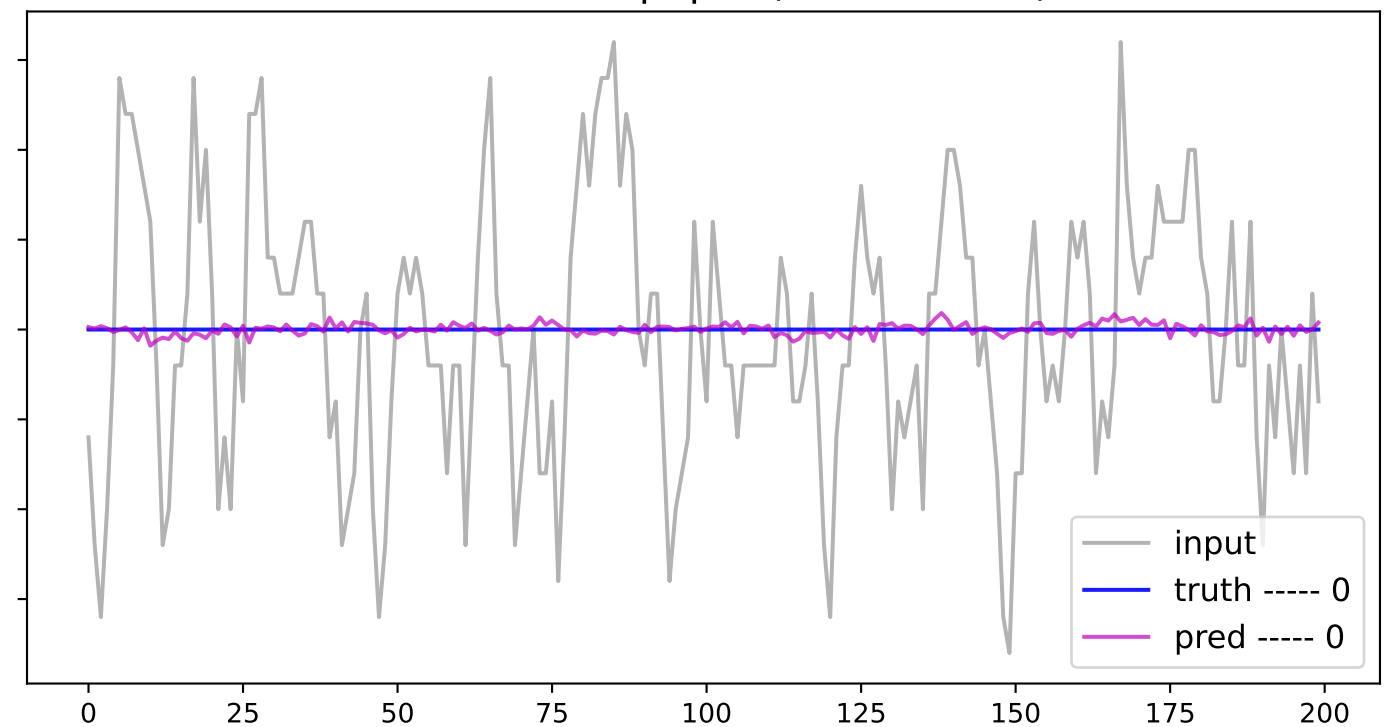
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

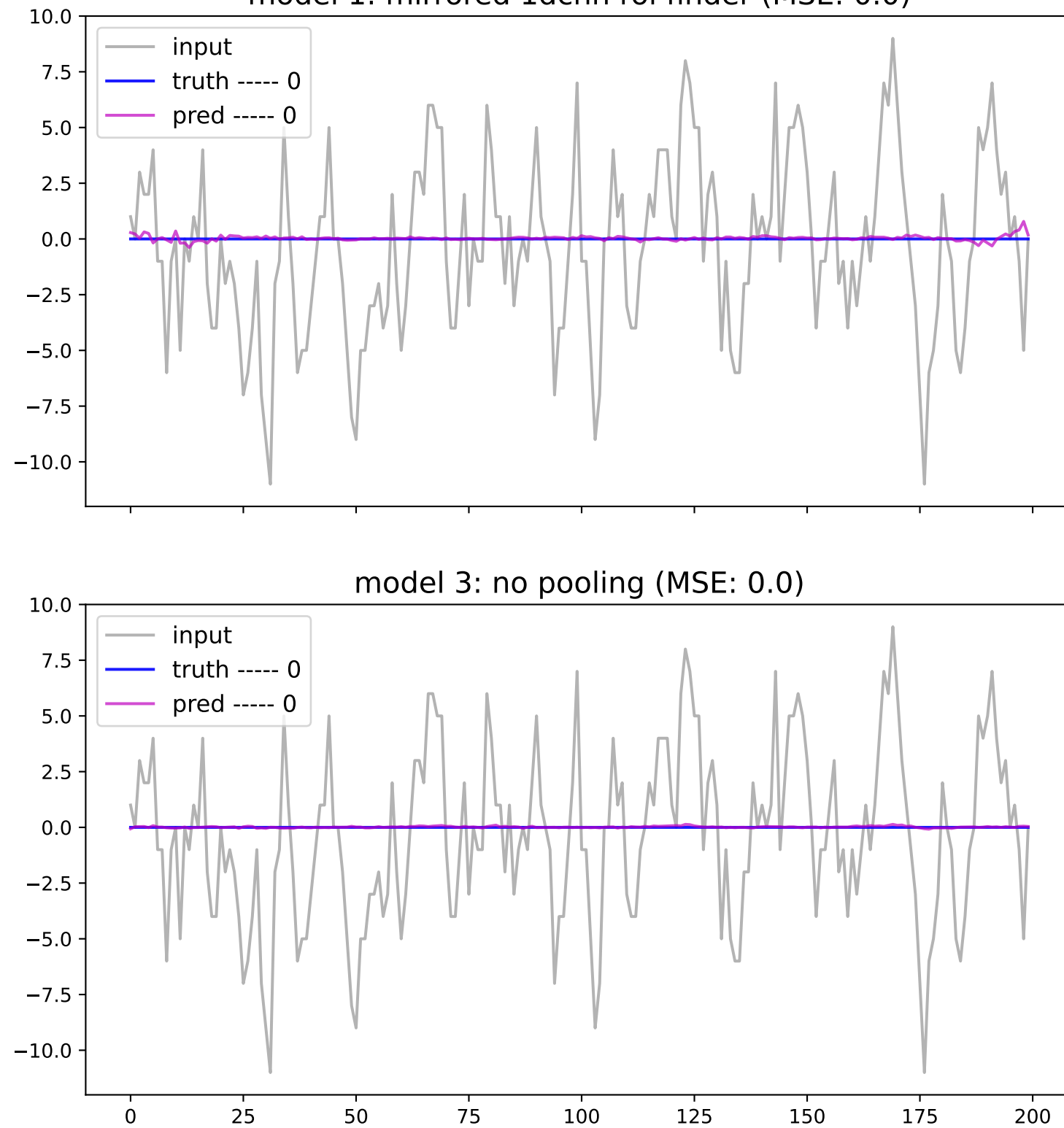


model 4: FCN paper (MSE: 0.0001)

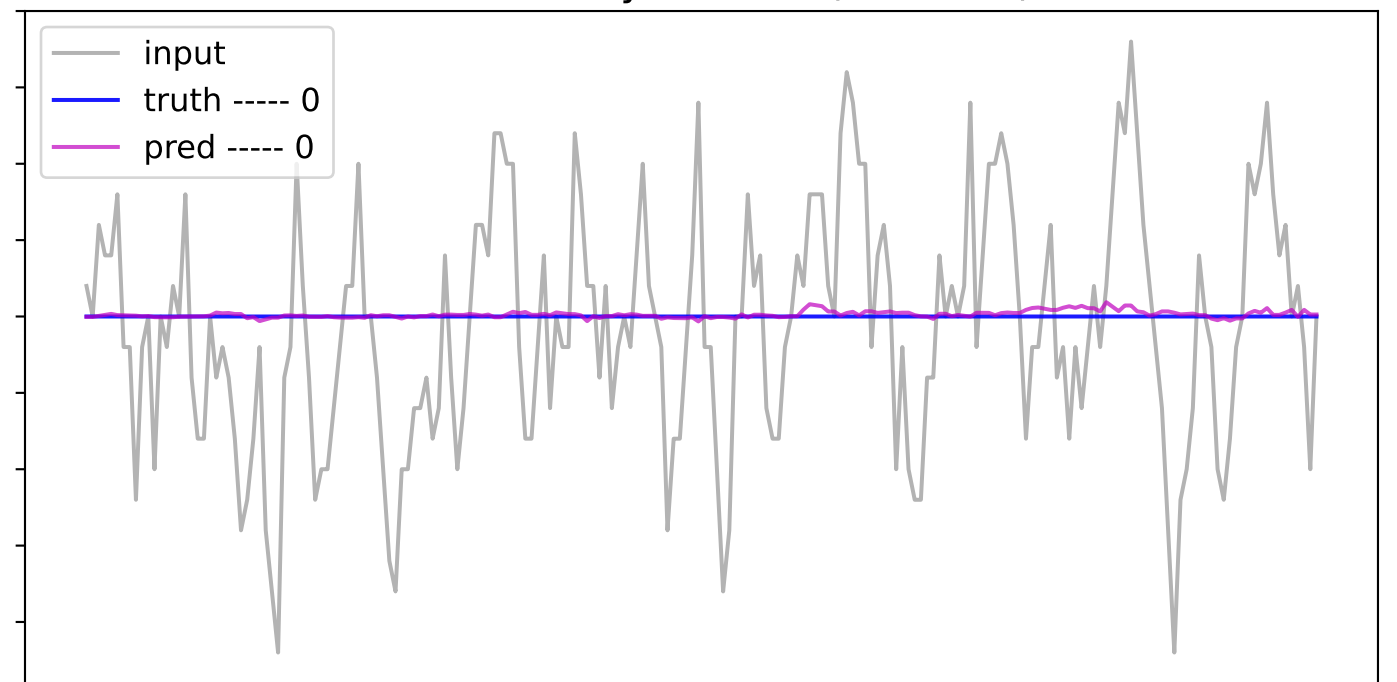


CNN prediction: 0.1533

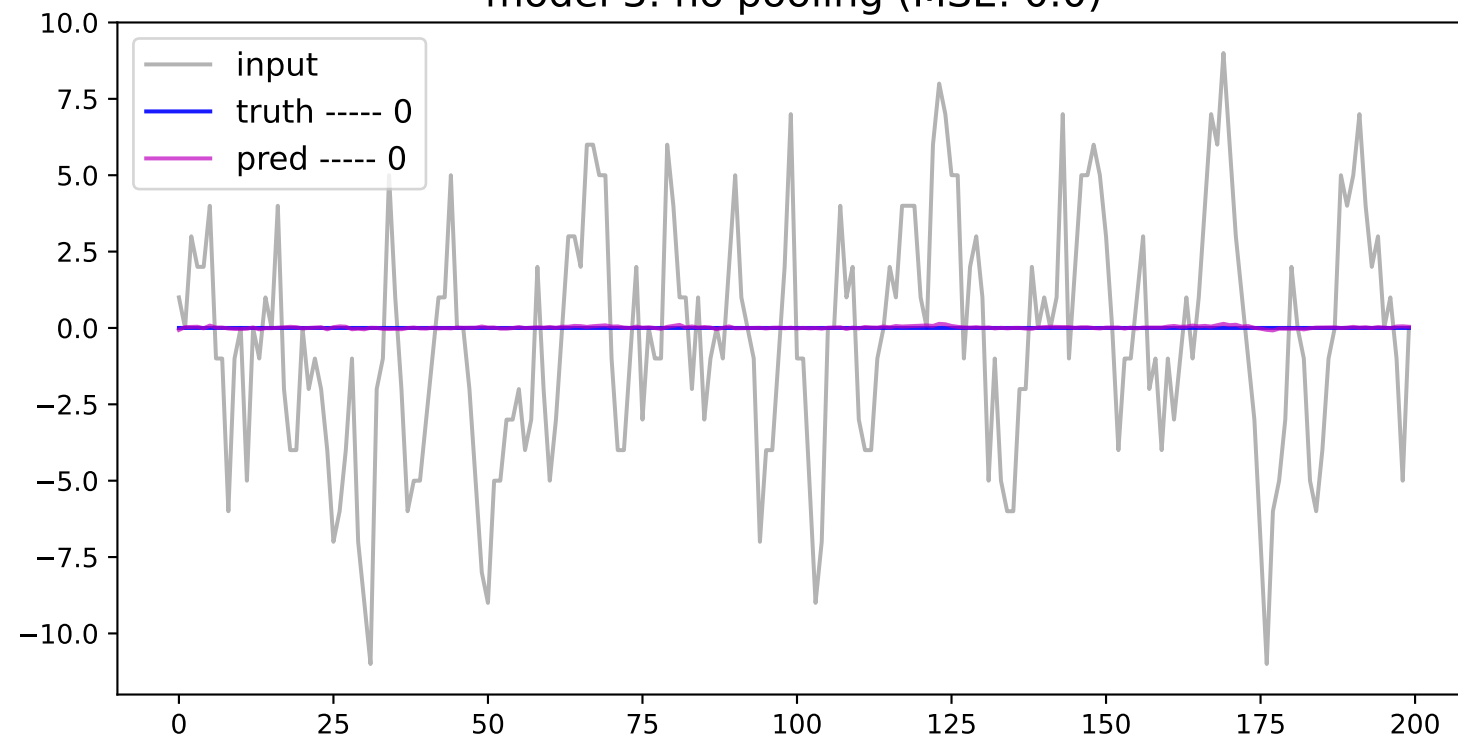
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



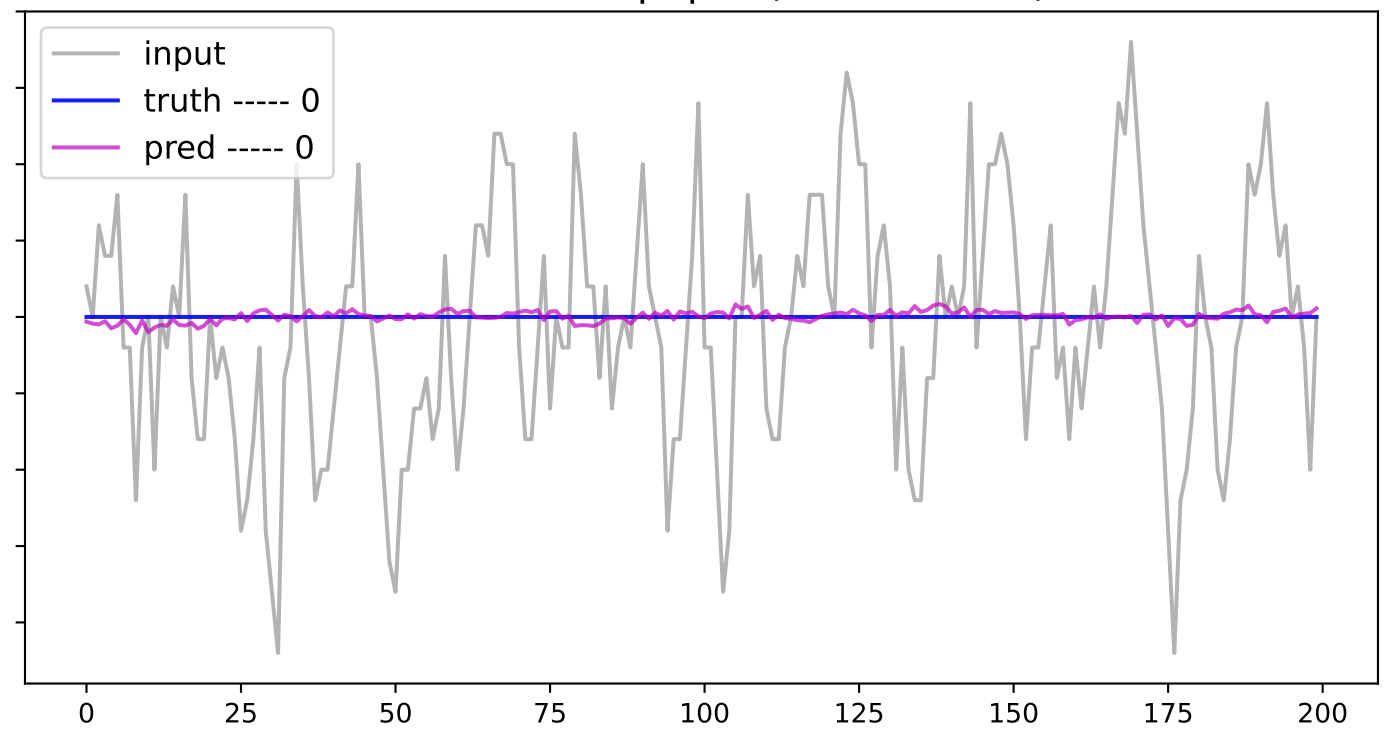
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

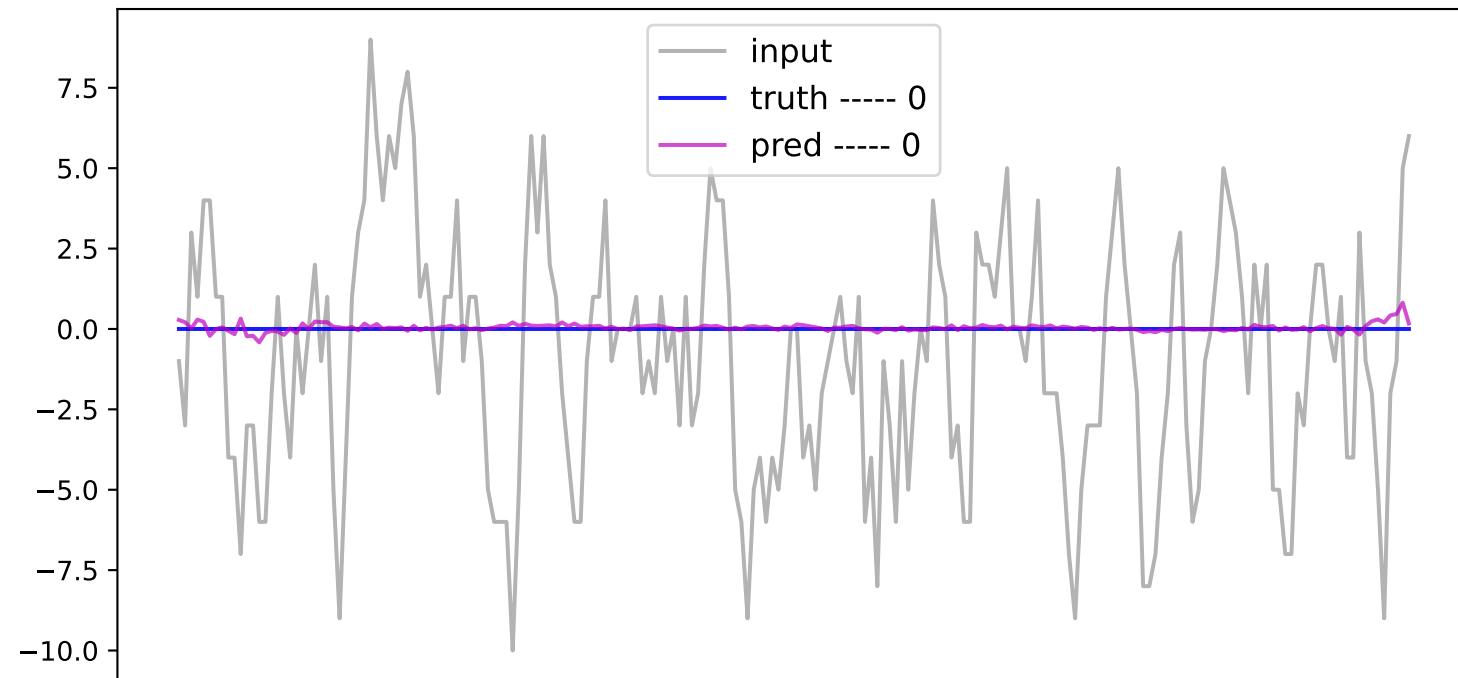


model 4: FCN paper (MSE: 0.0001)

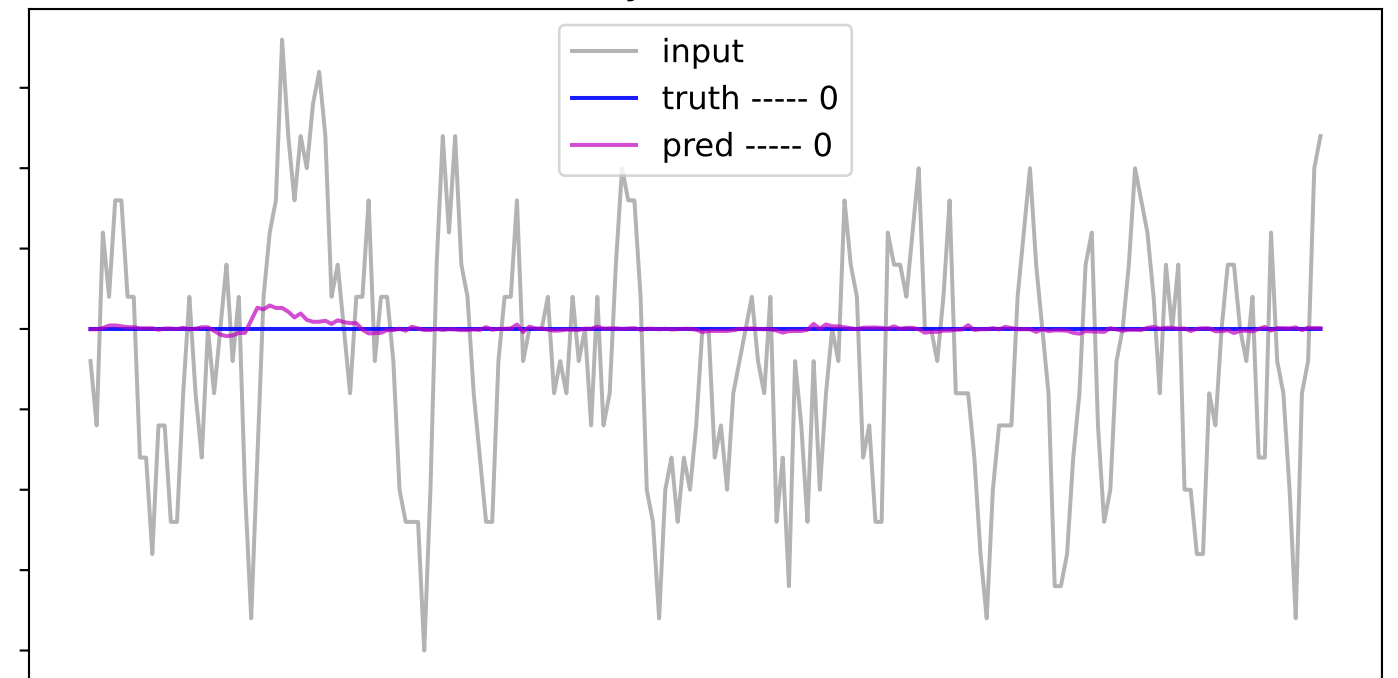


CNN prediction: 0.2762

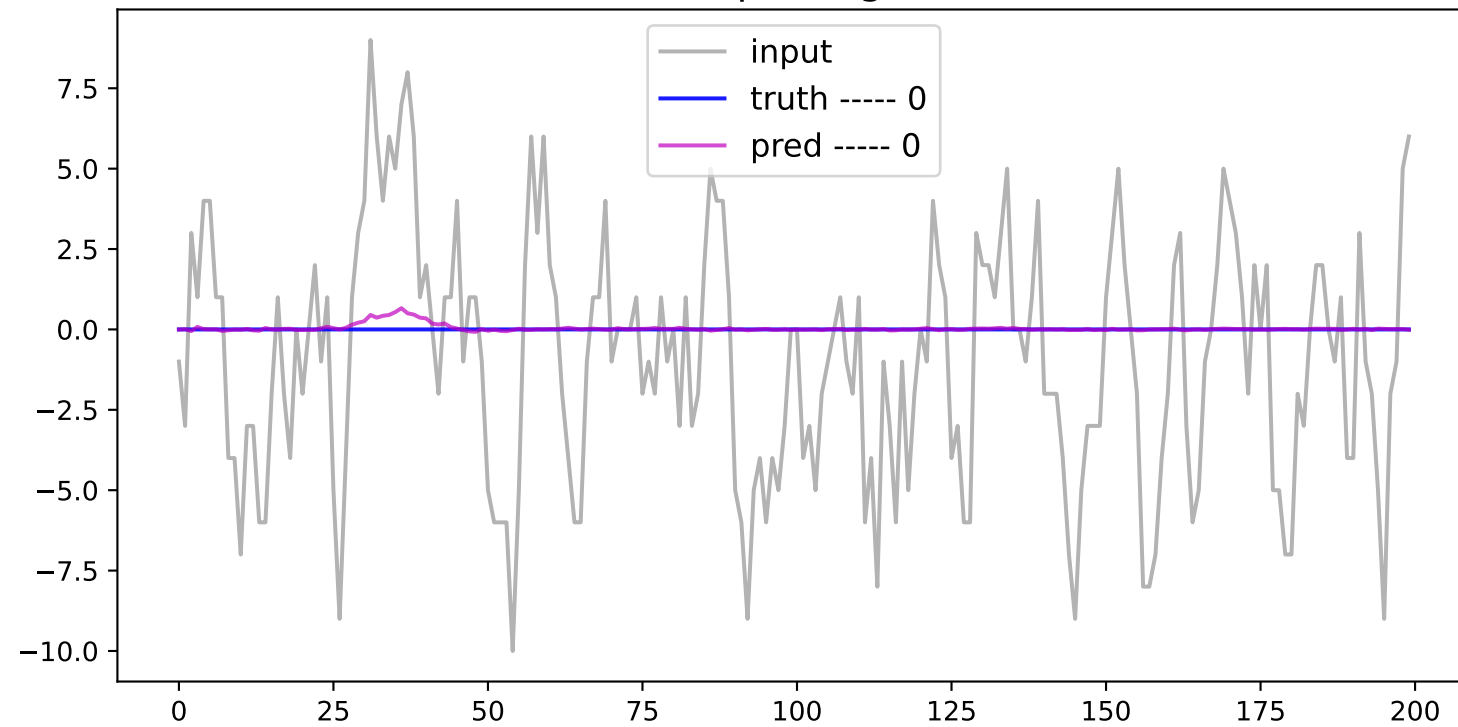
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



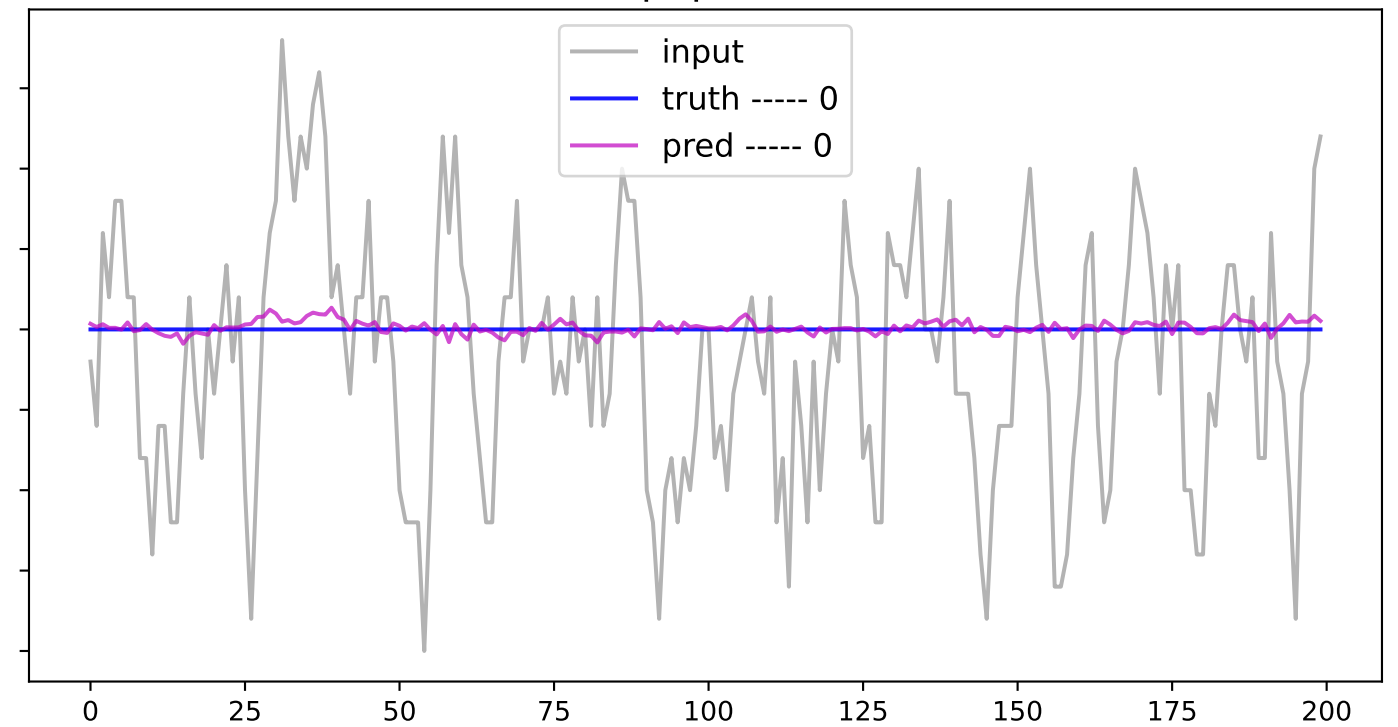
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

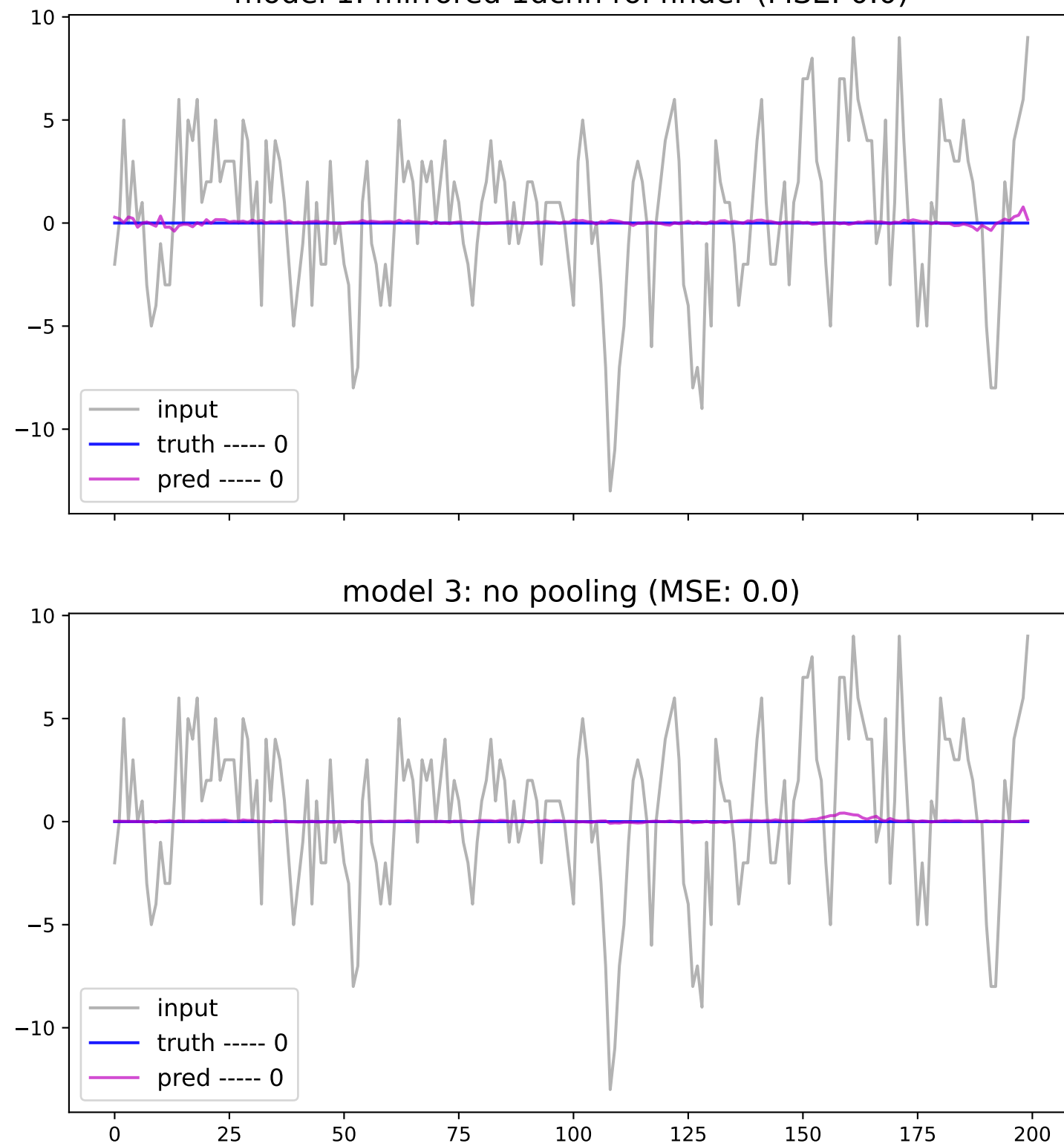


model 4: FCN paper (MSE: 0.0001)

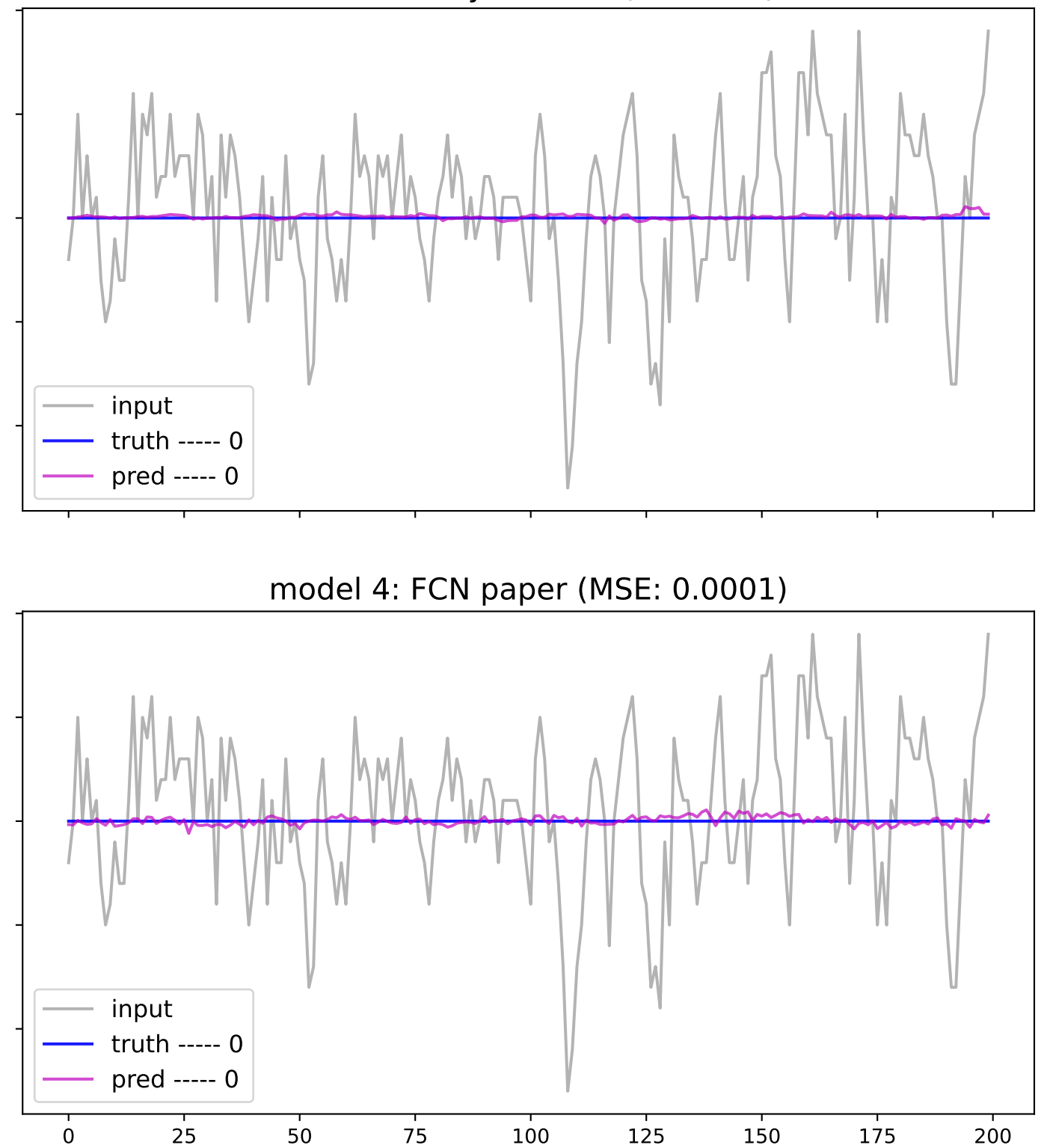


CNN prediction: 0.2575

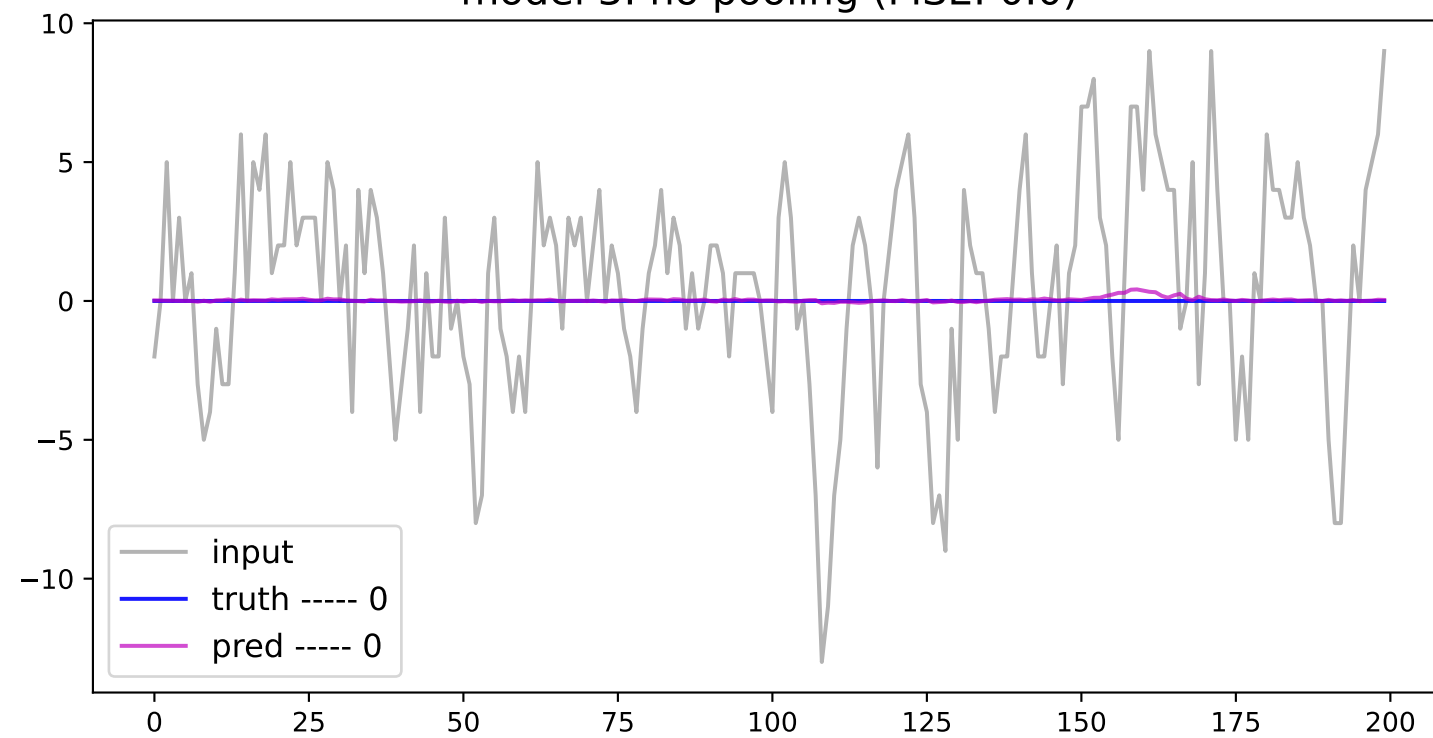
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



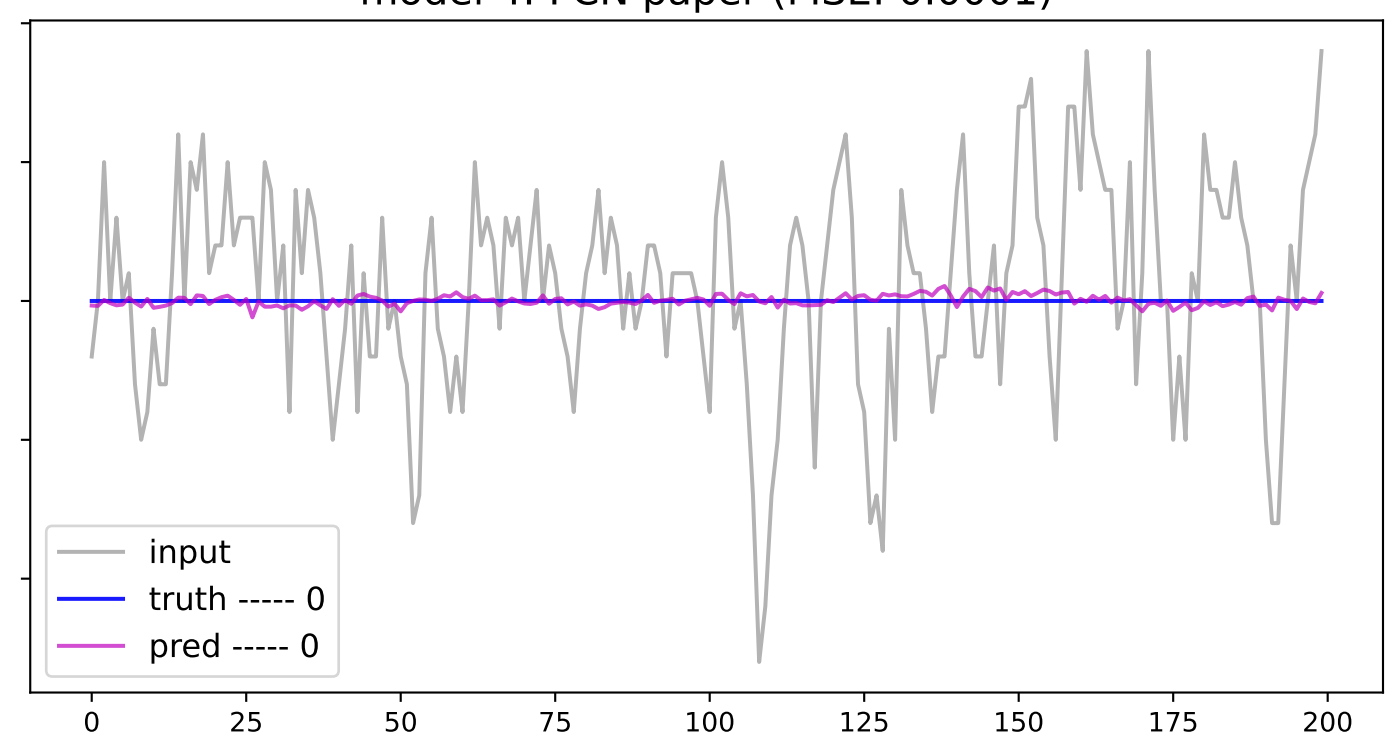
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

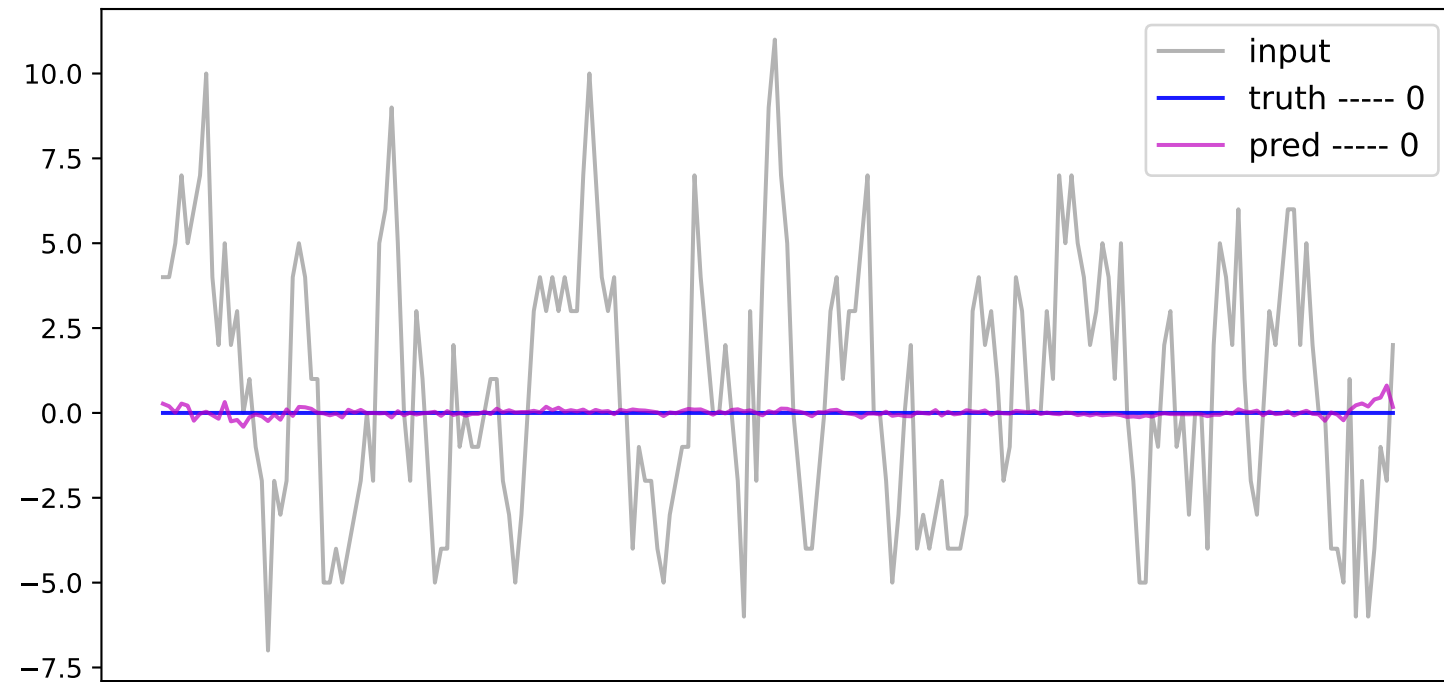


model 4: FCN paper (MSE: 0.0001)

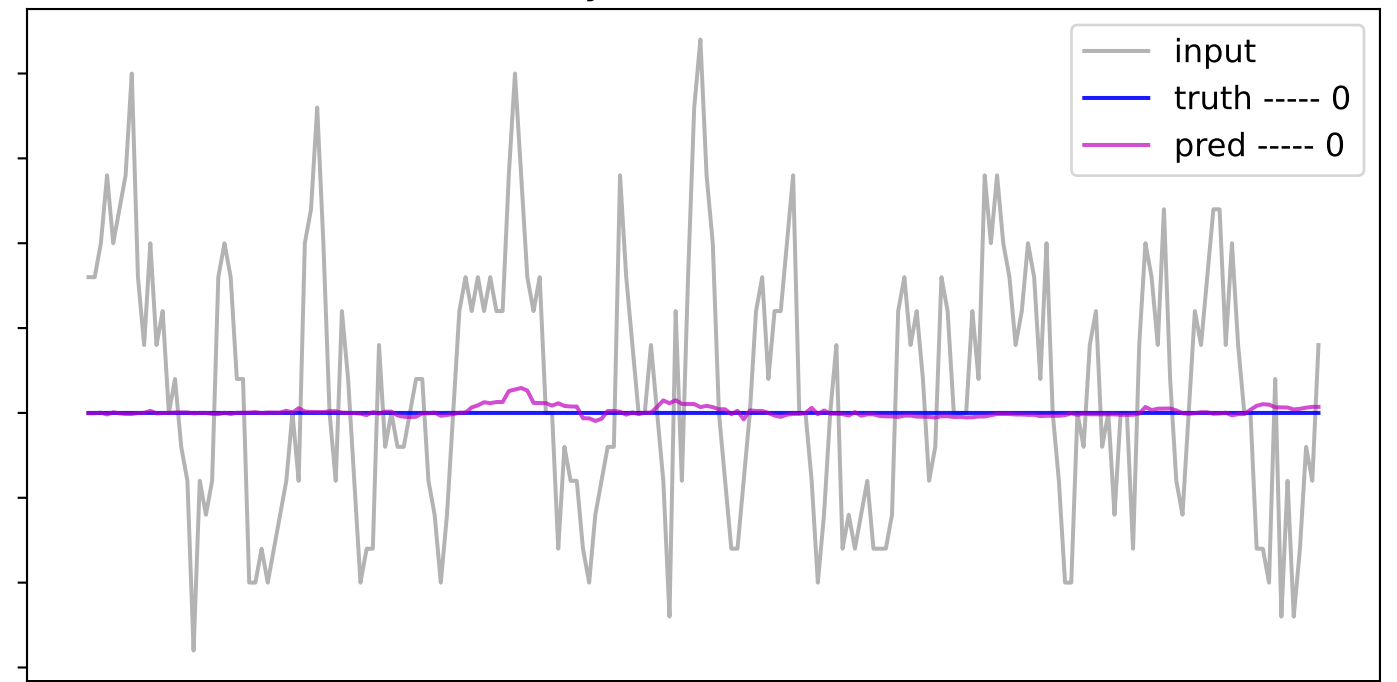


CNN prediction: 0.1623

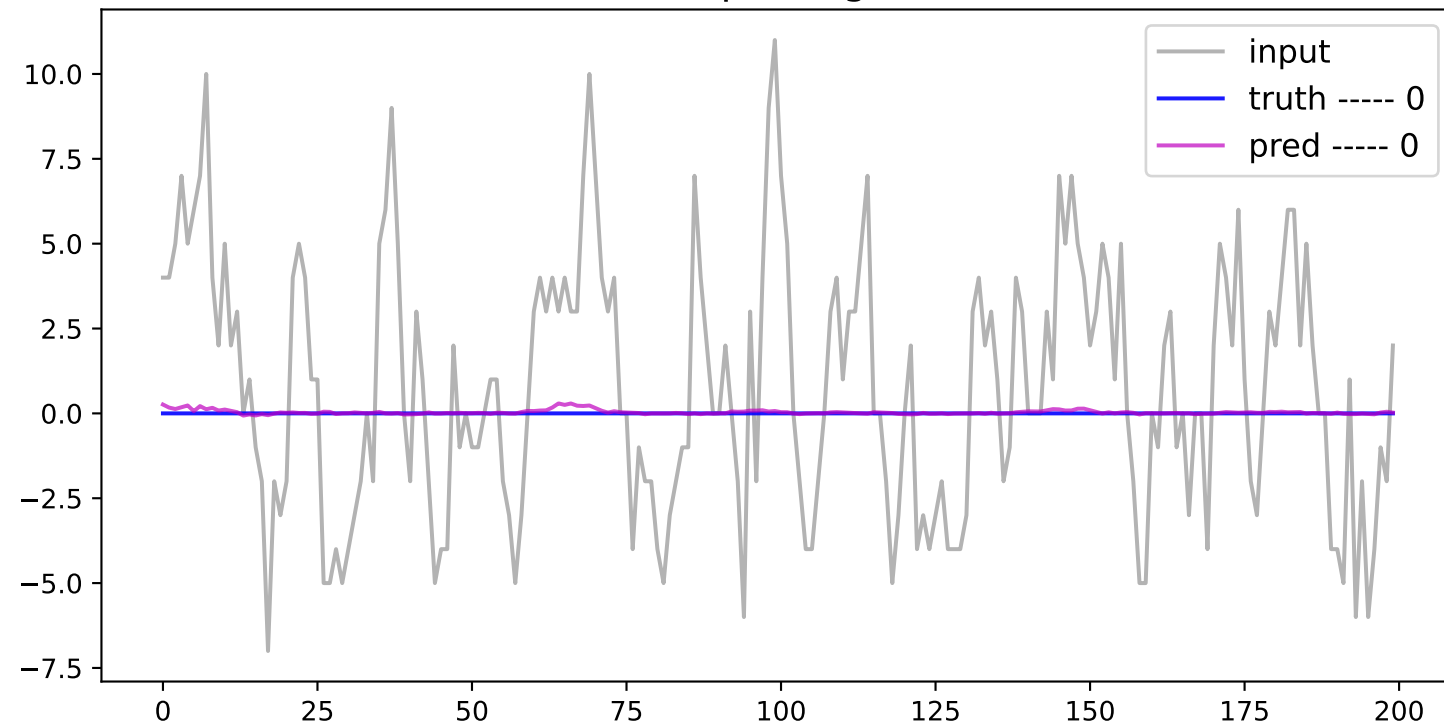
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



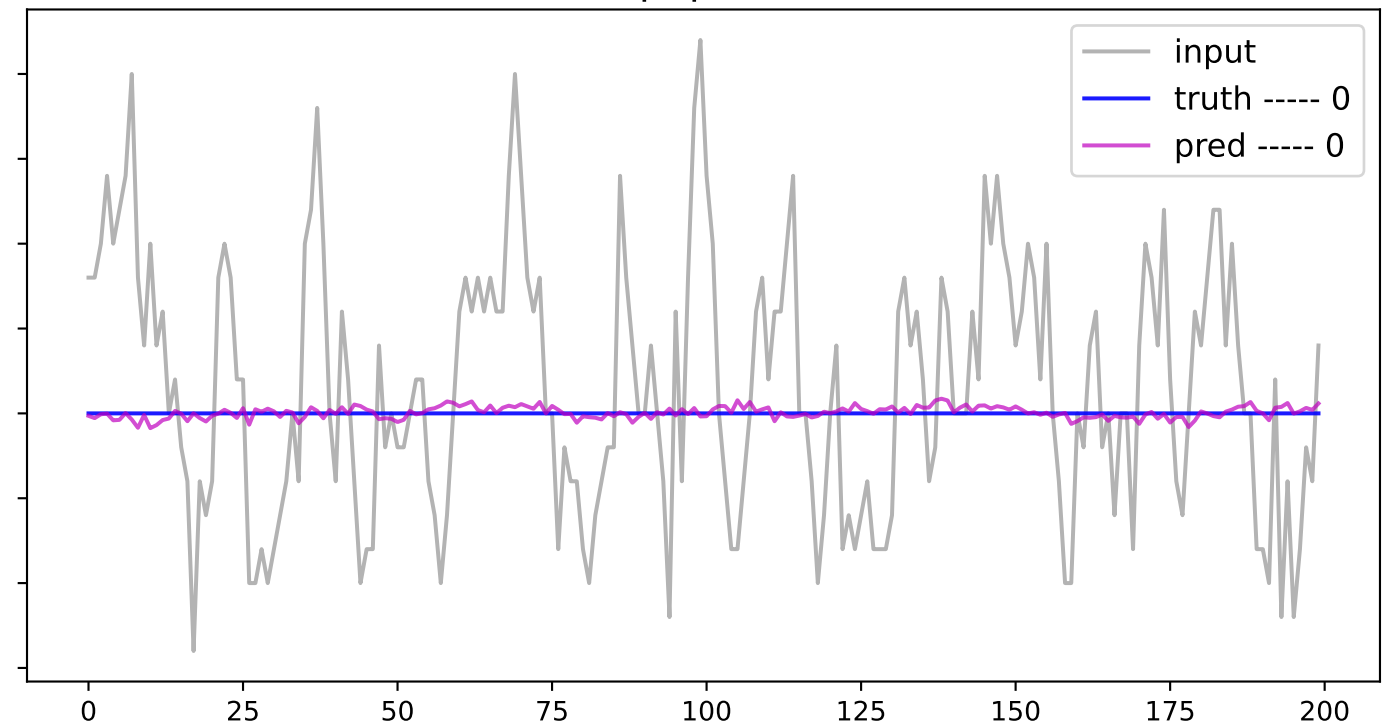
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

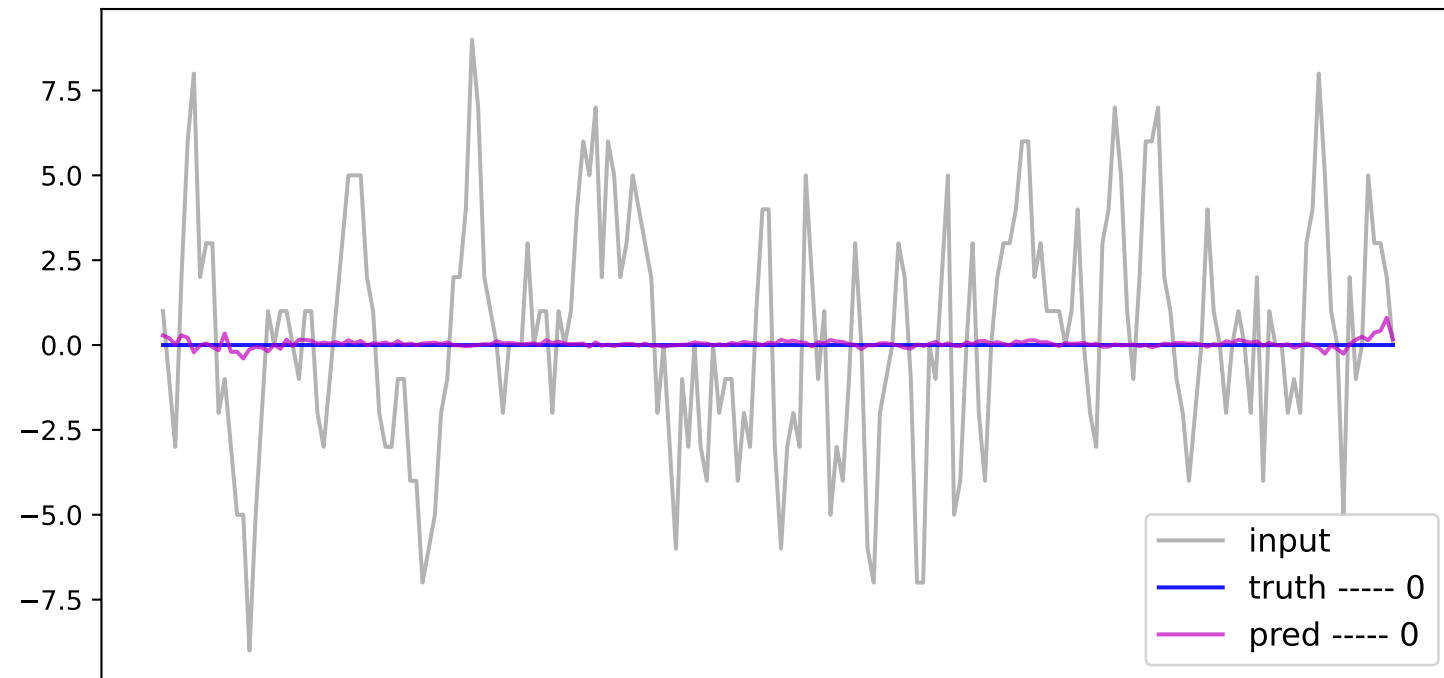


model 4: FCN paper (MSE: 0.0001)

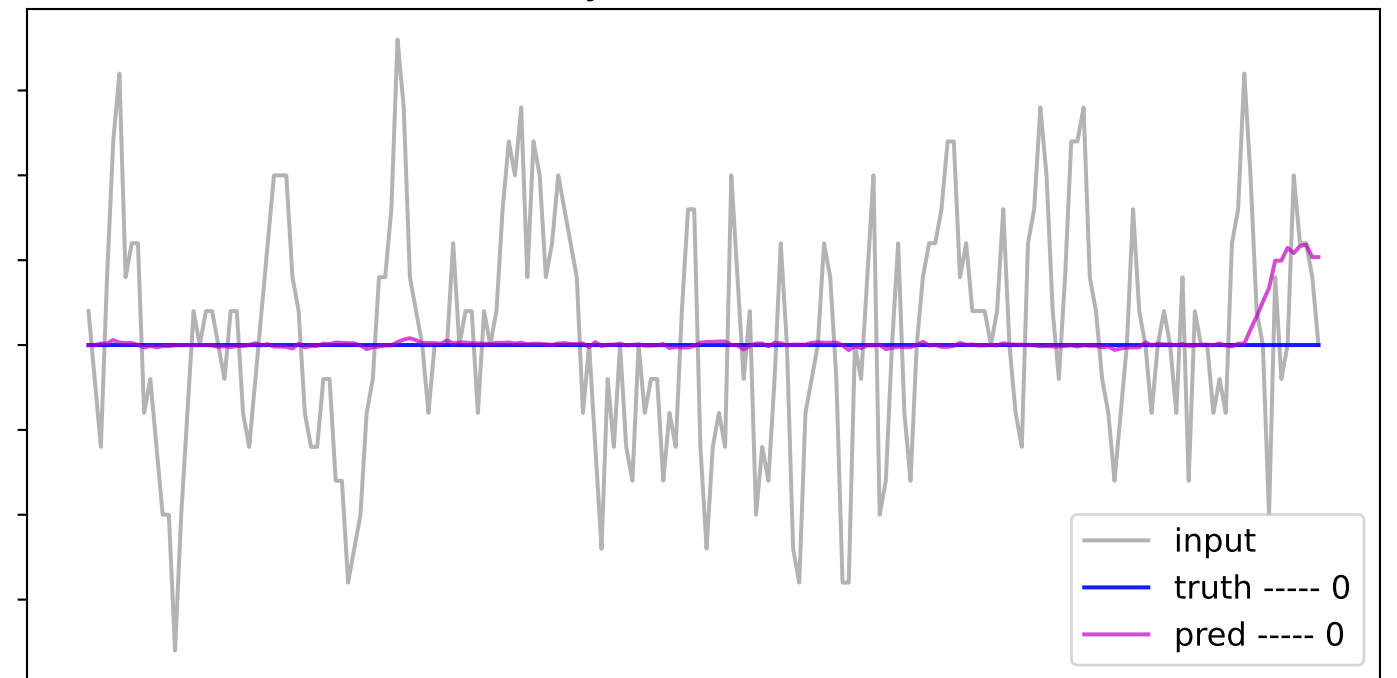


CNN prediction: 0.1724

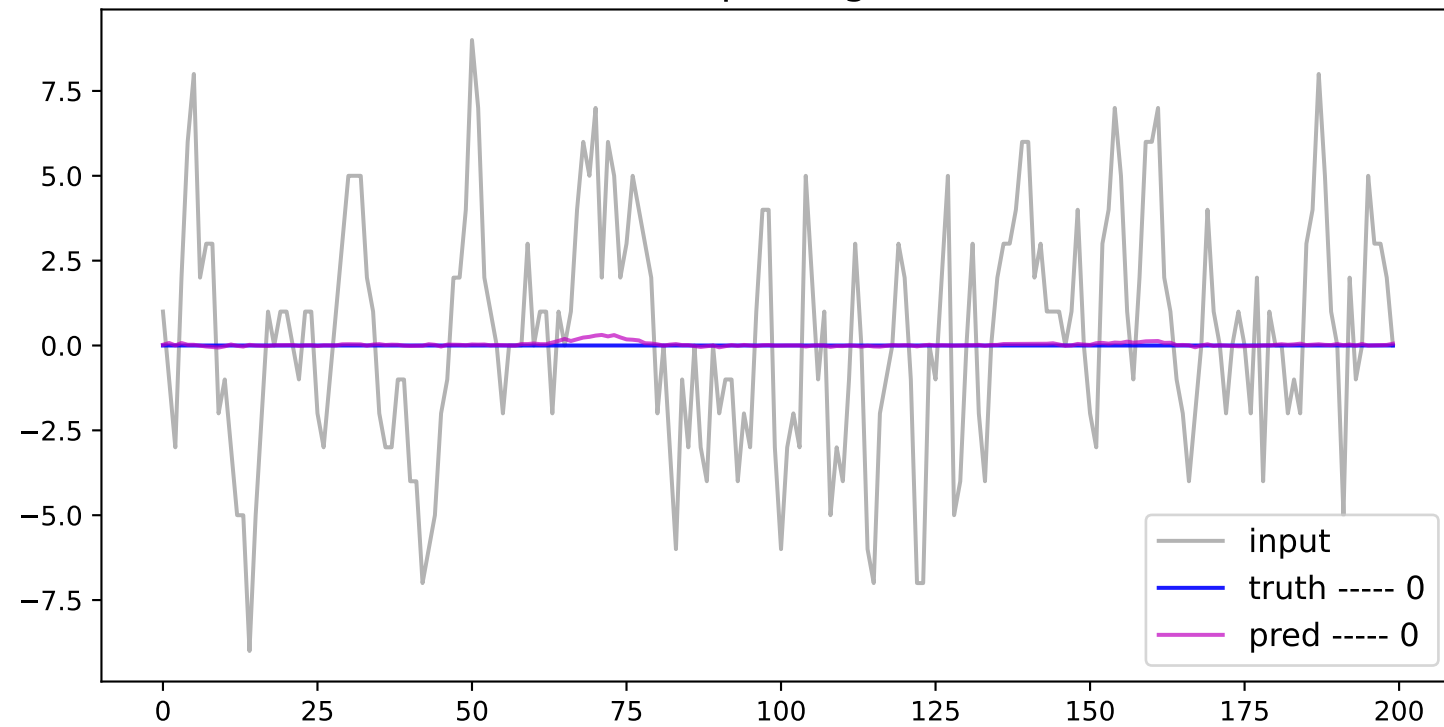
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



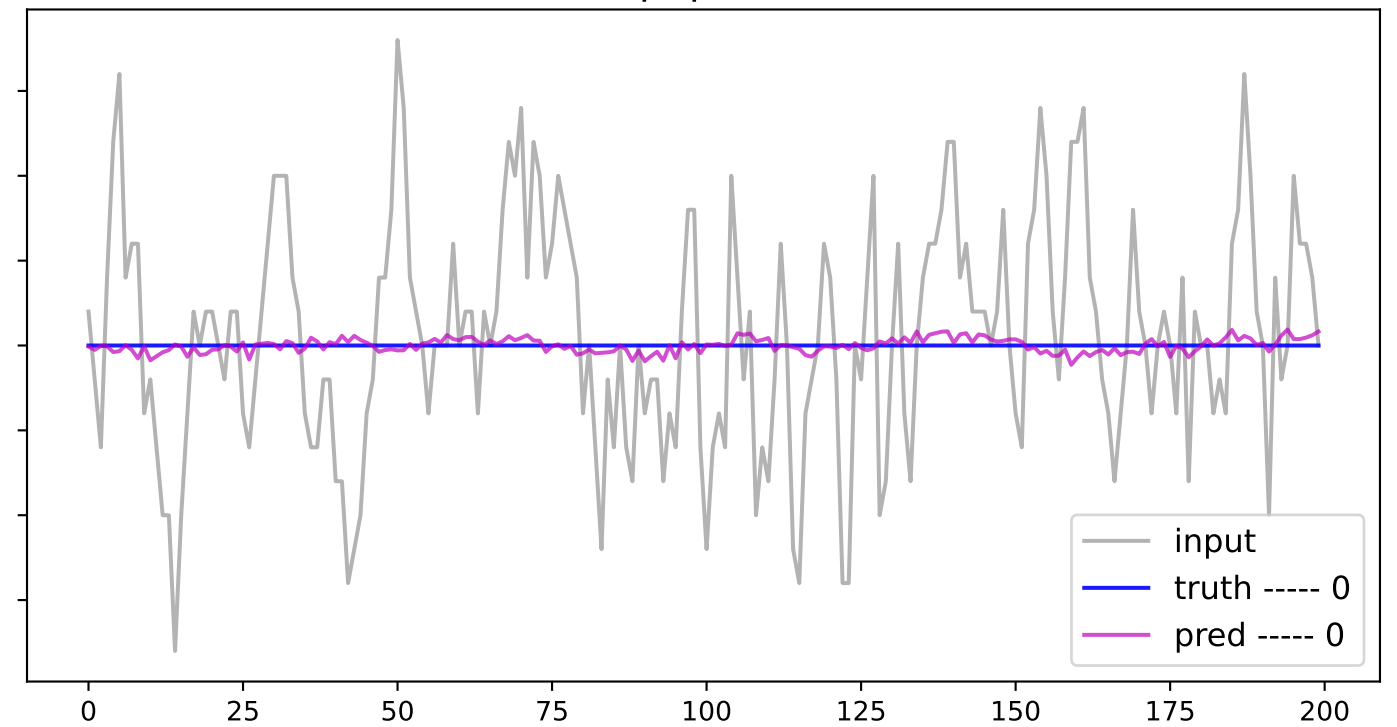
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0)

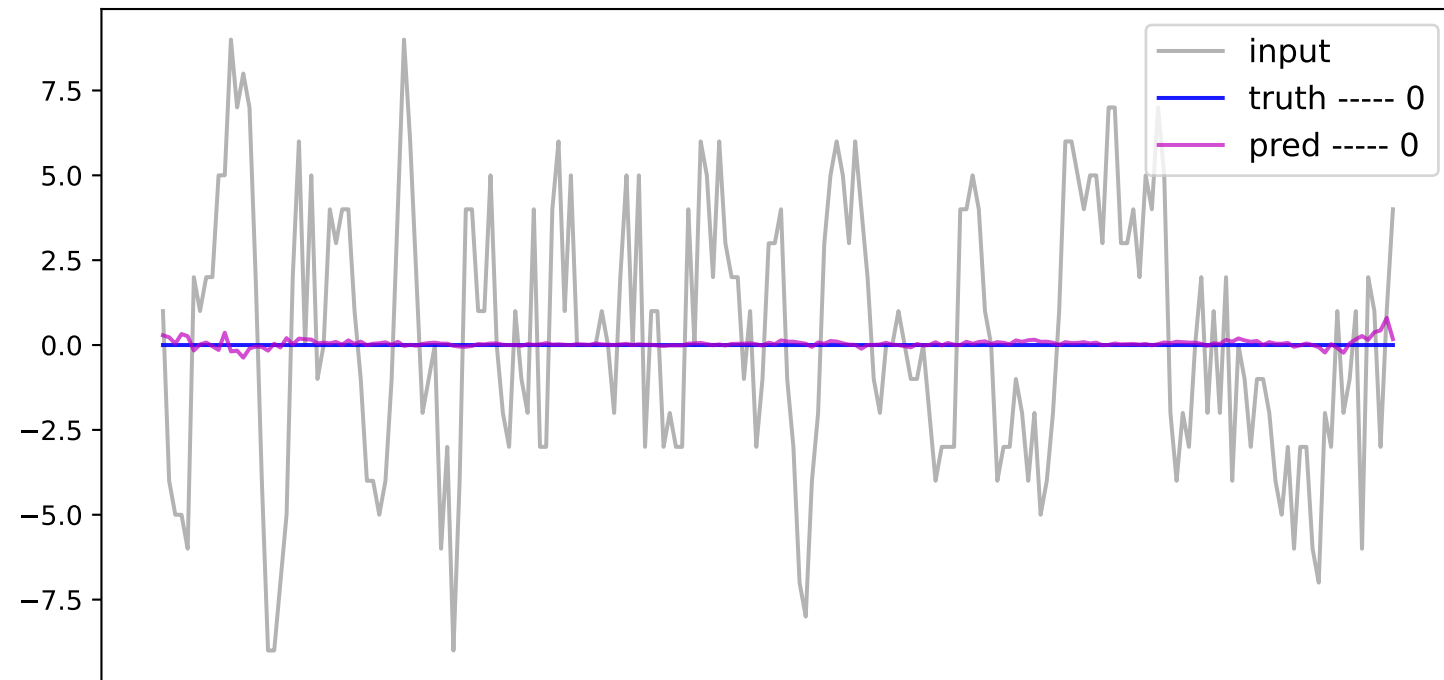


model 4: FCN paper (MSE: 0.0001)

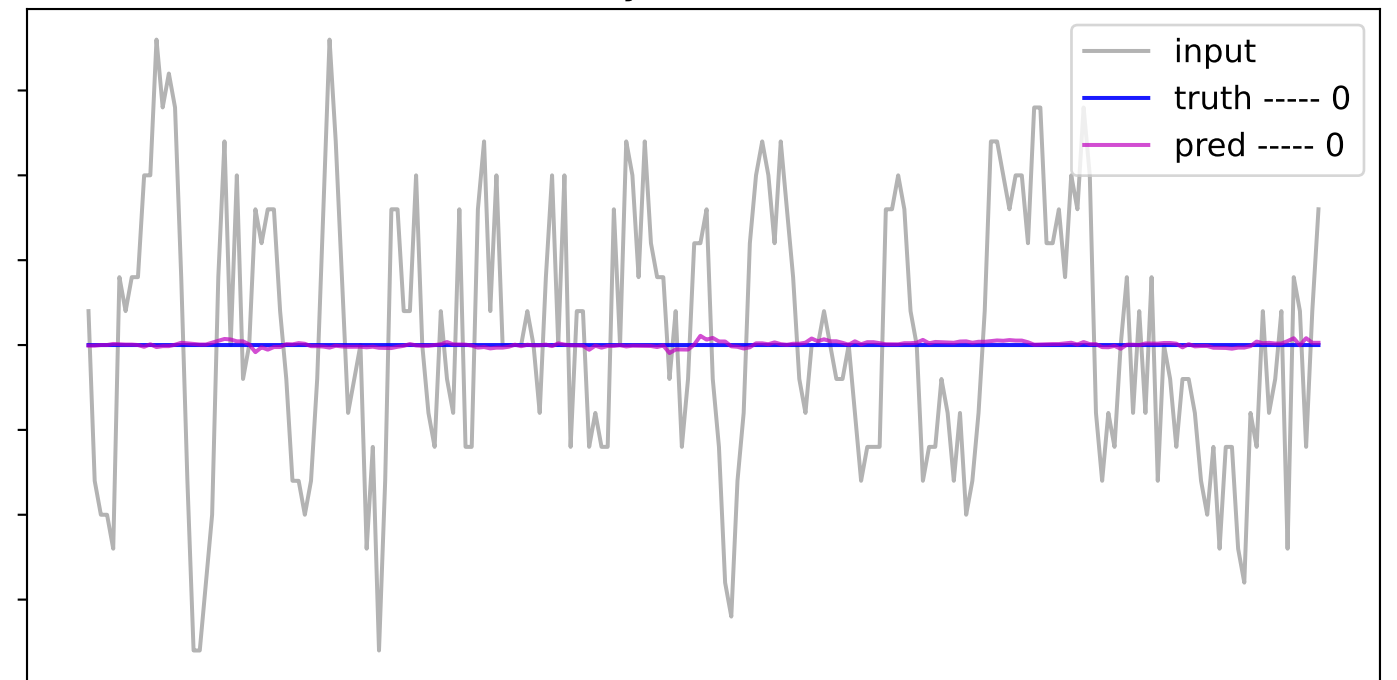


CNN prediction: 0.1752

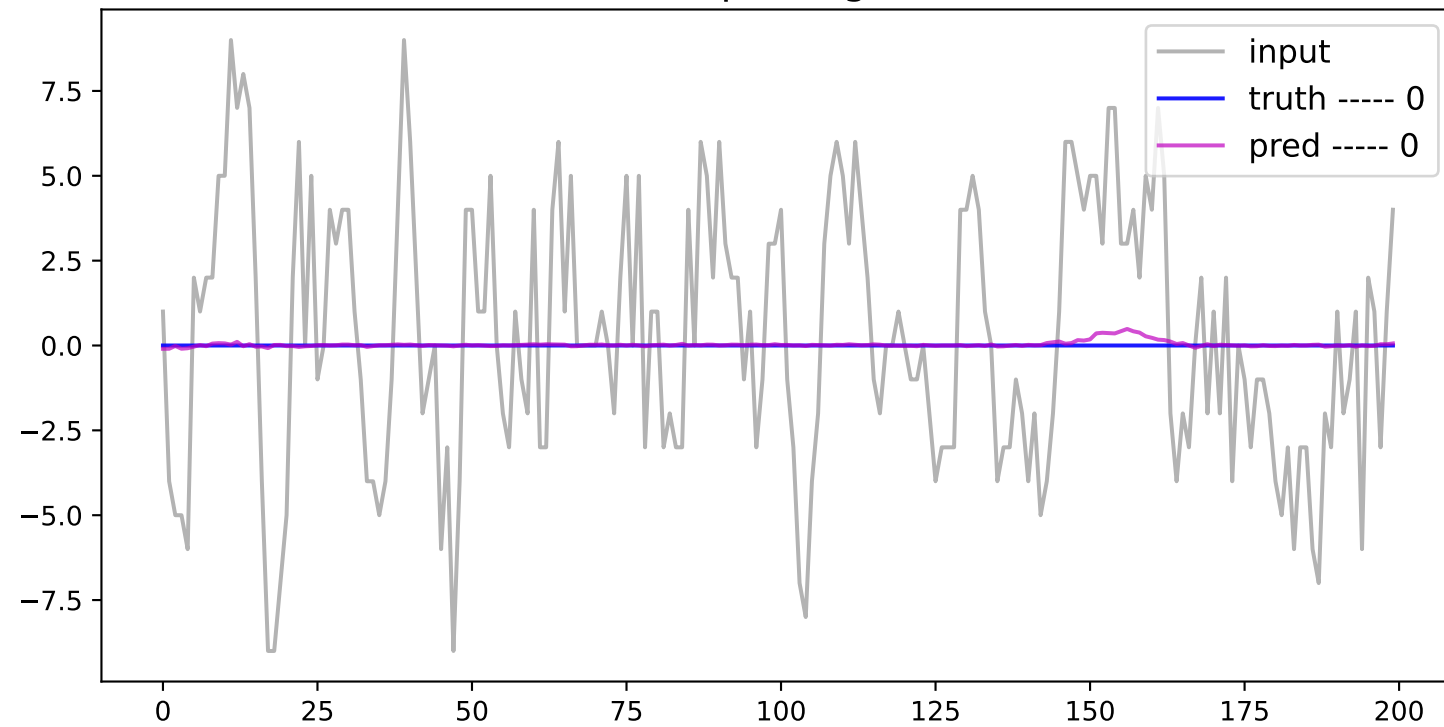
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



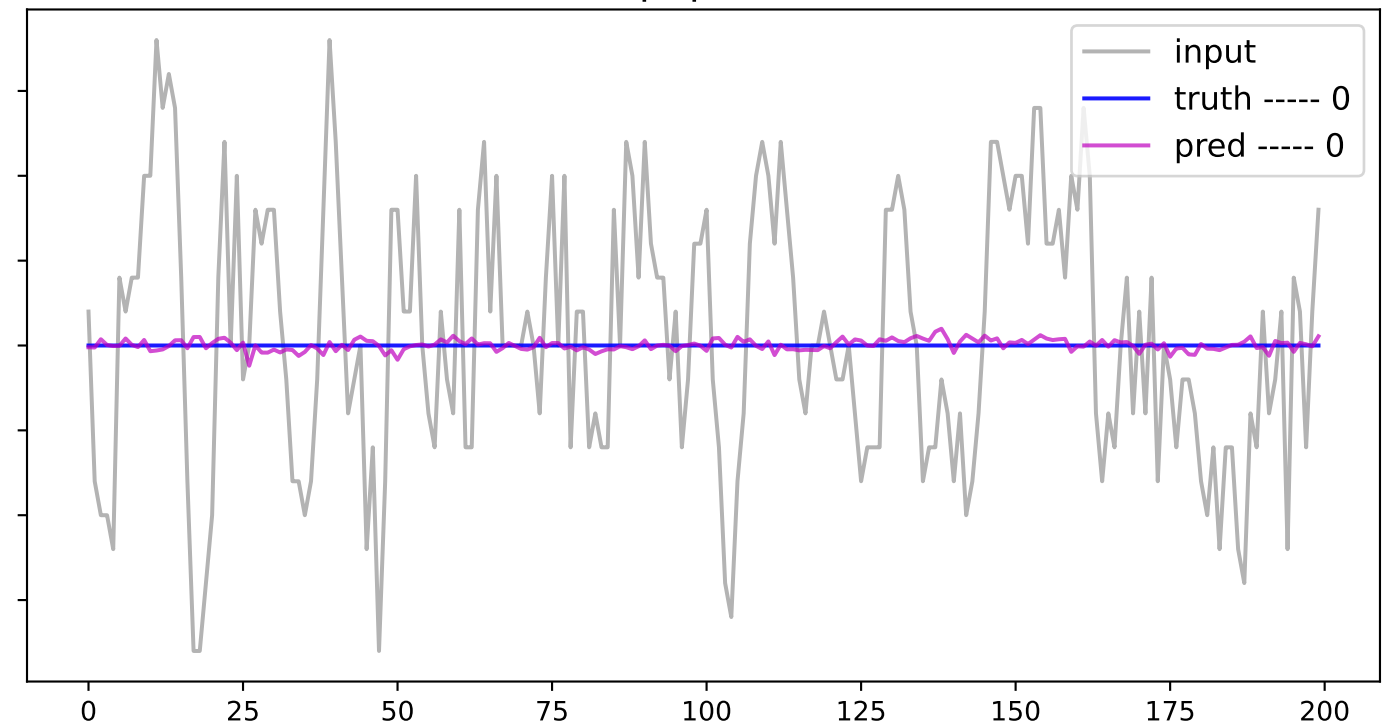
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

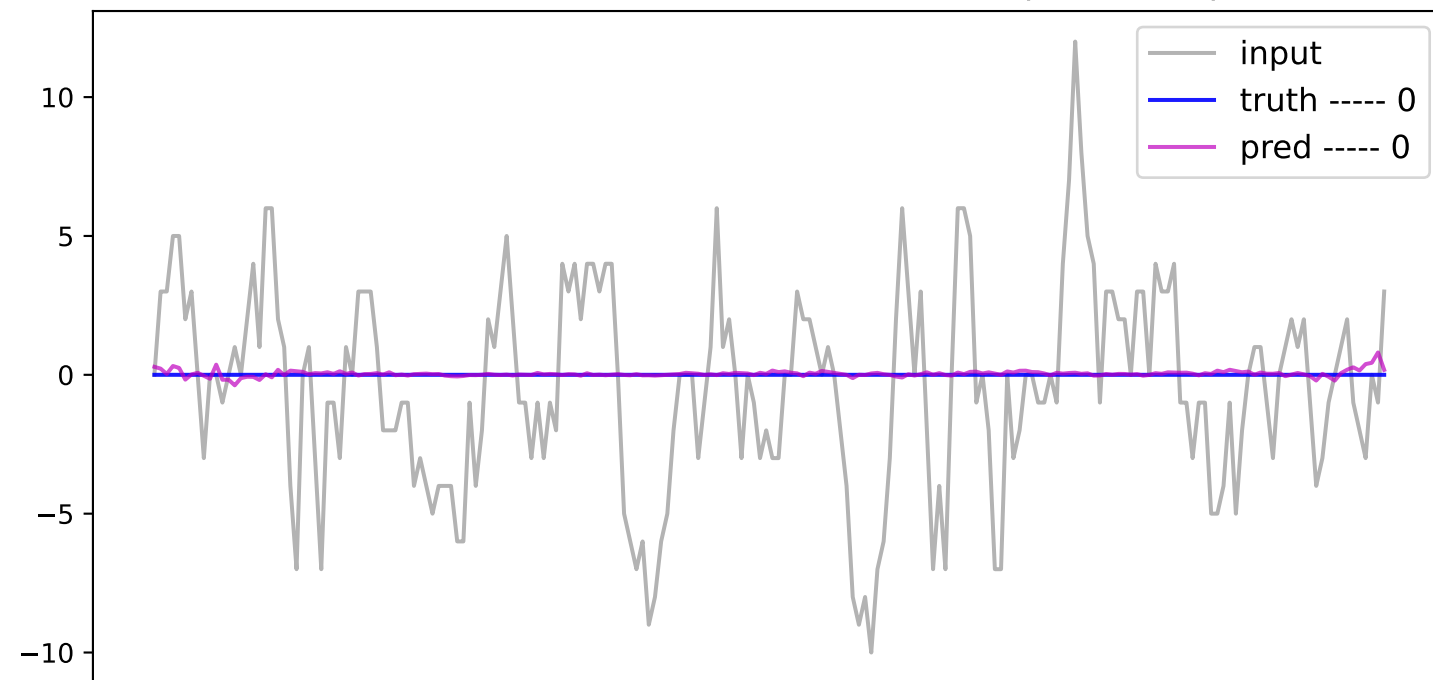


model 4: FCN paper (MSE: 0.0001)

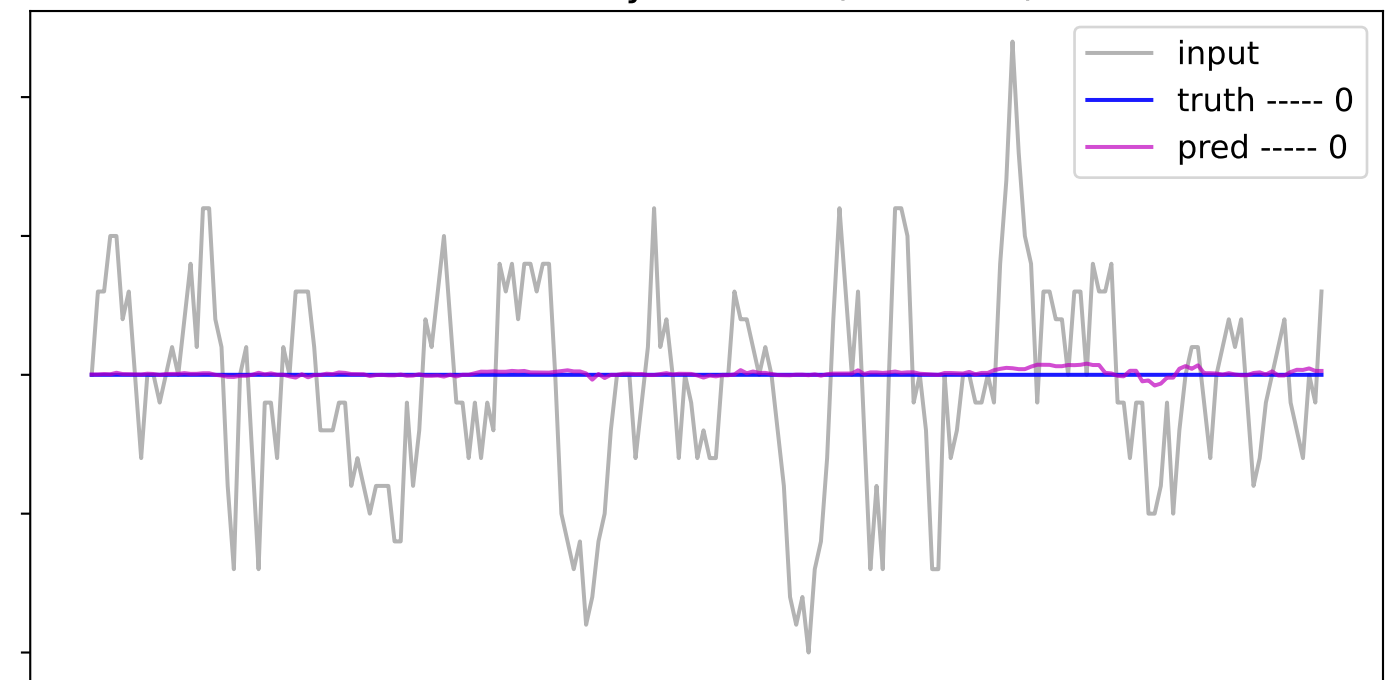


CNN prediction: 0.2102

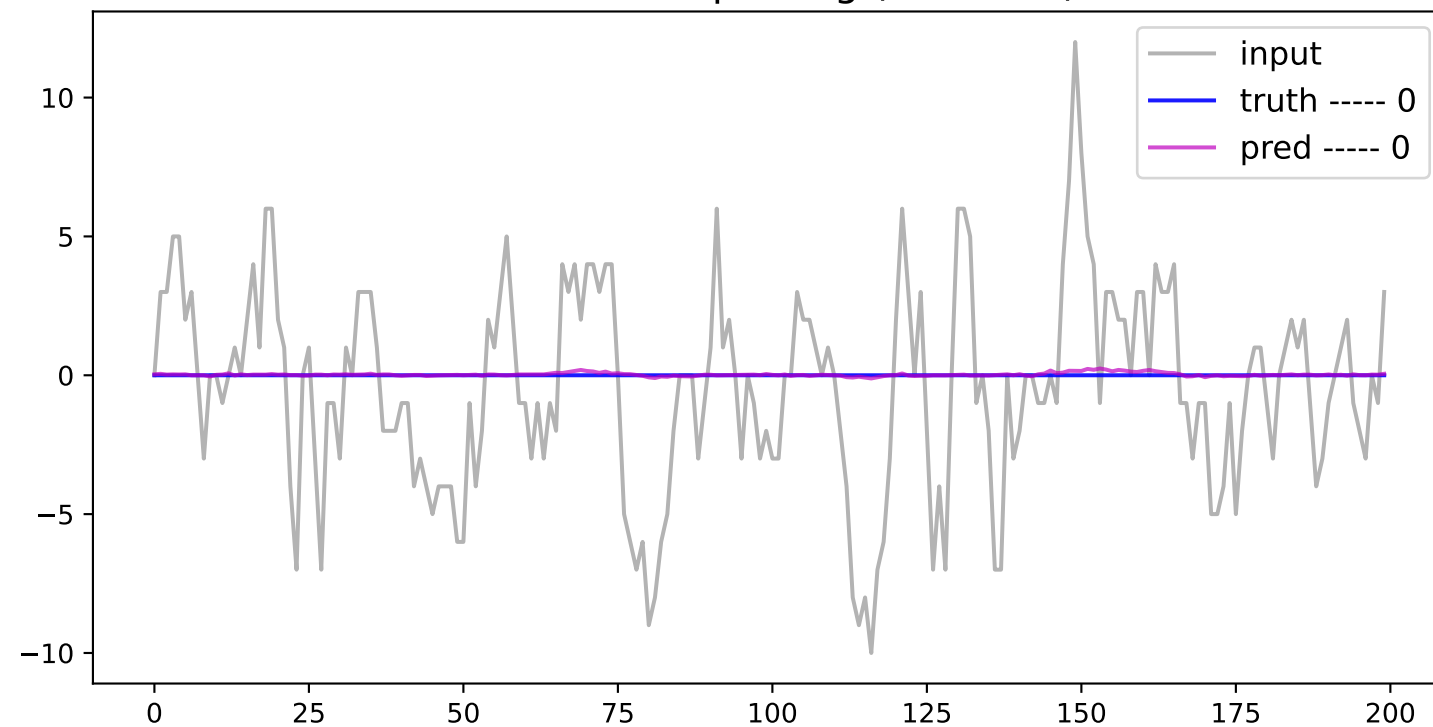
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



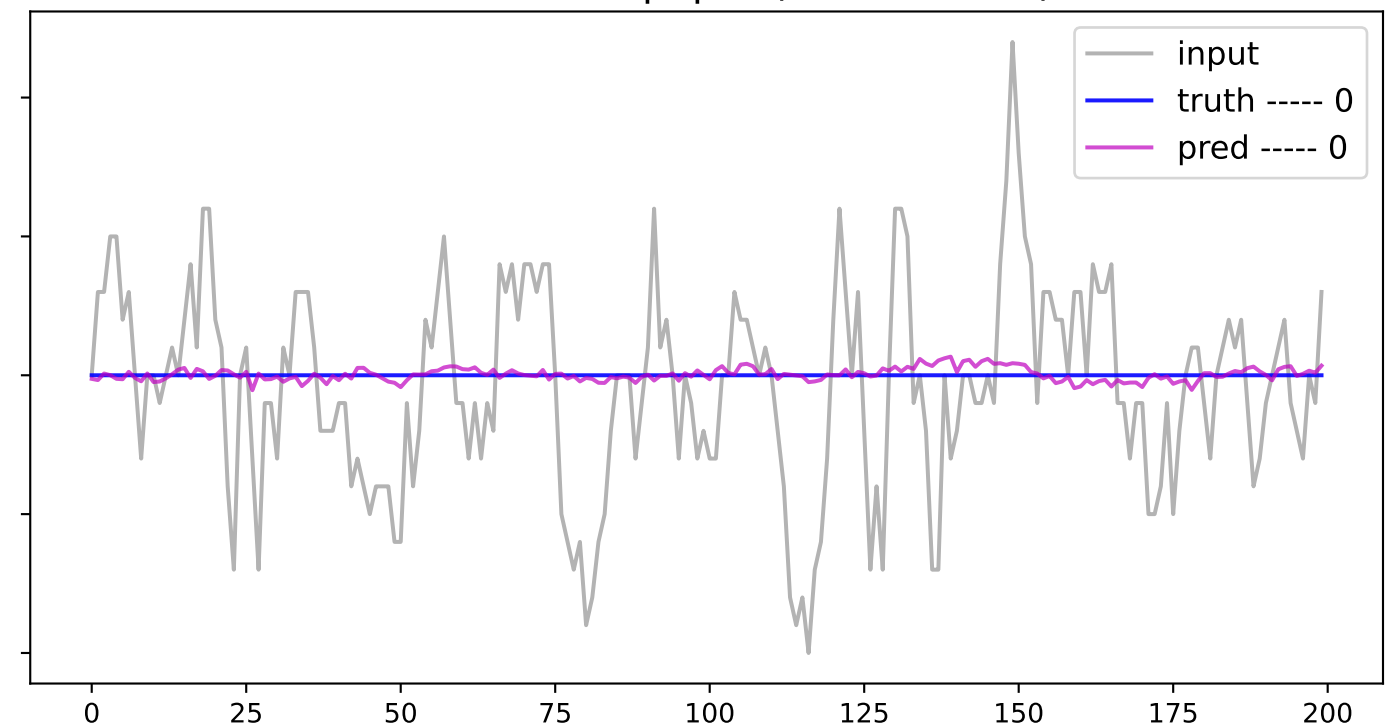
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)



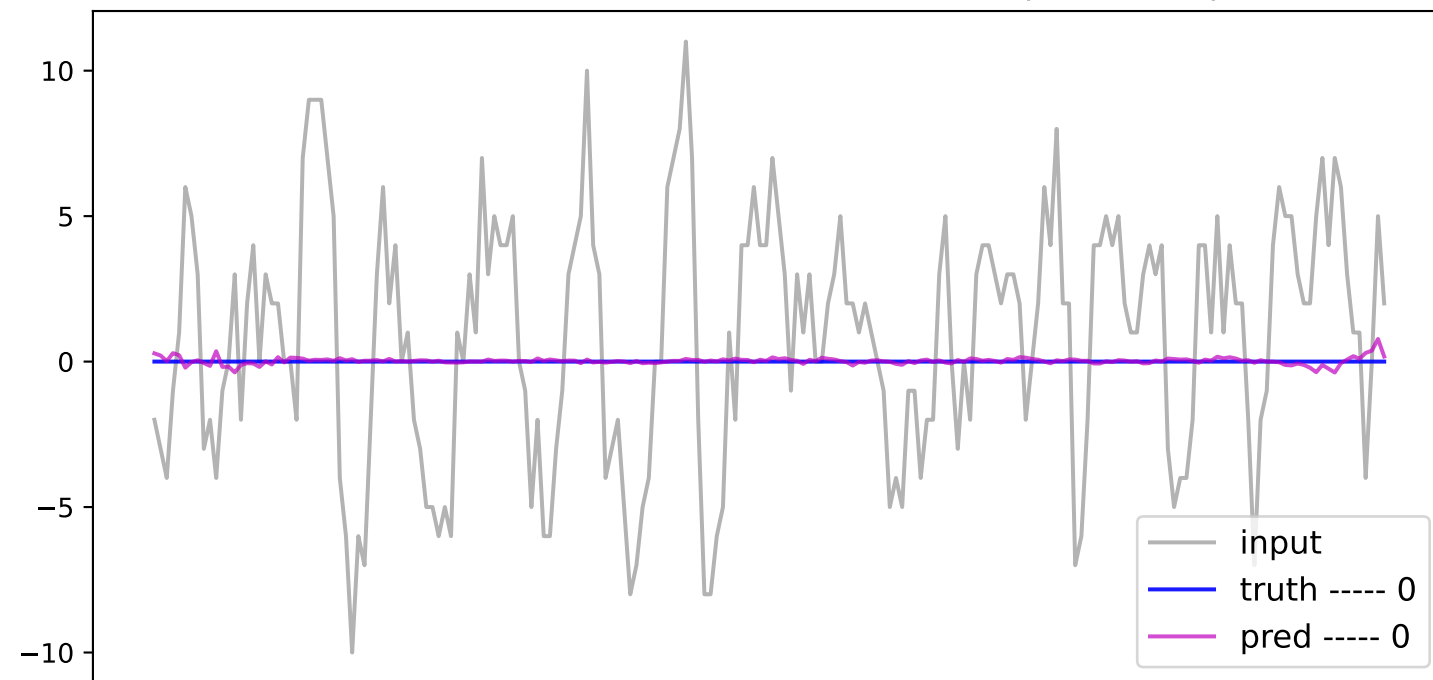
model 4: FCN paper (MSE: 0.0001)



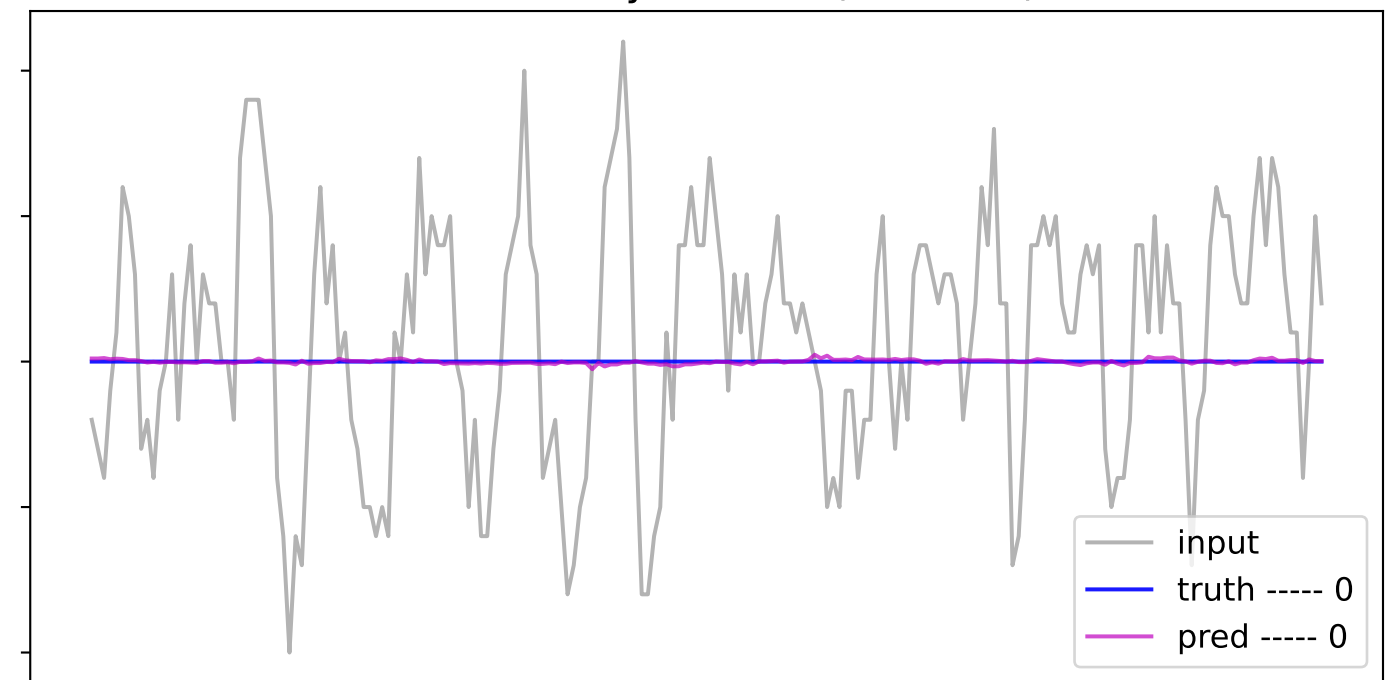


CNN prediction: 0.1851

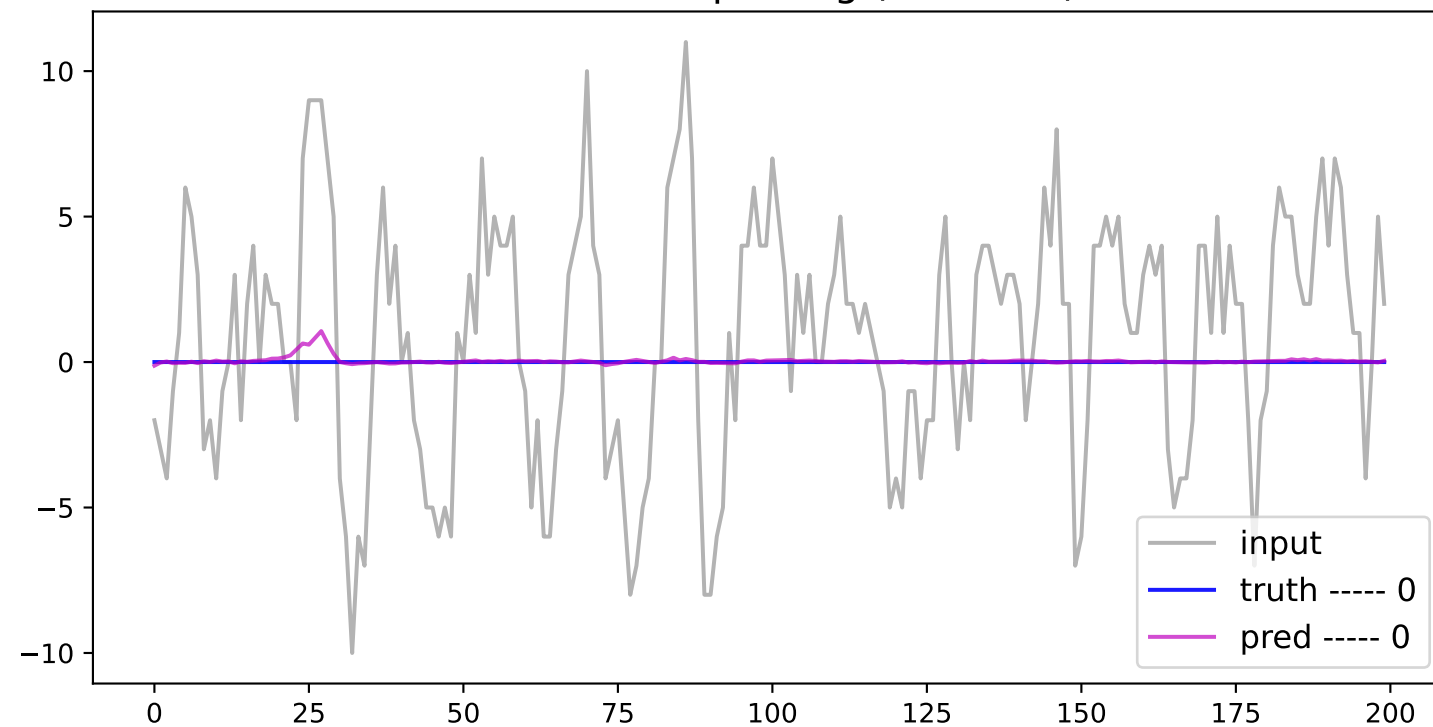
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



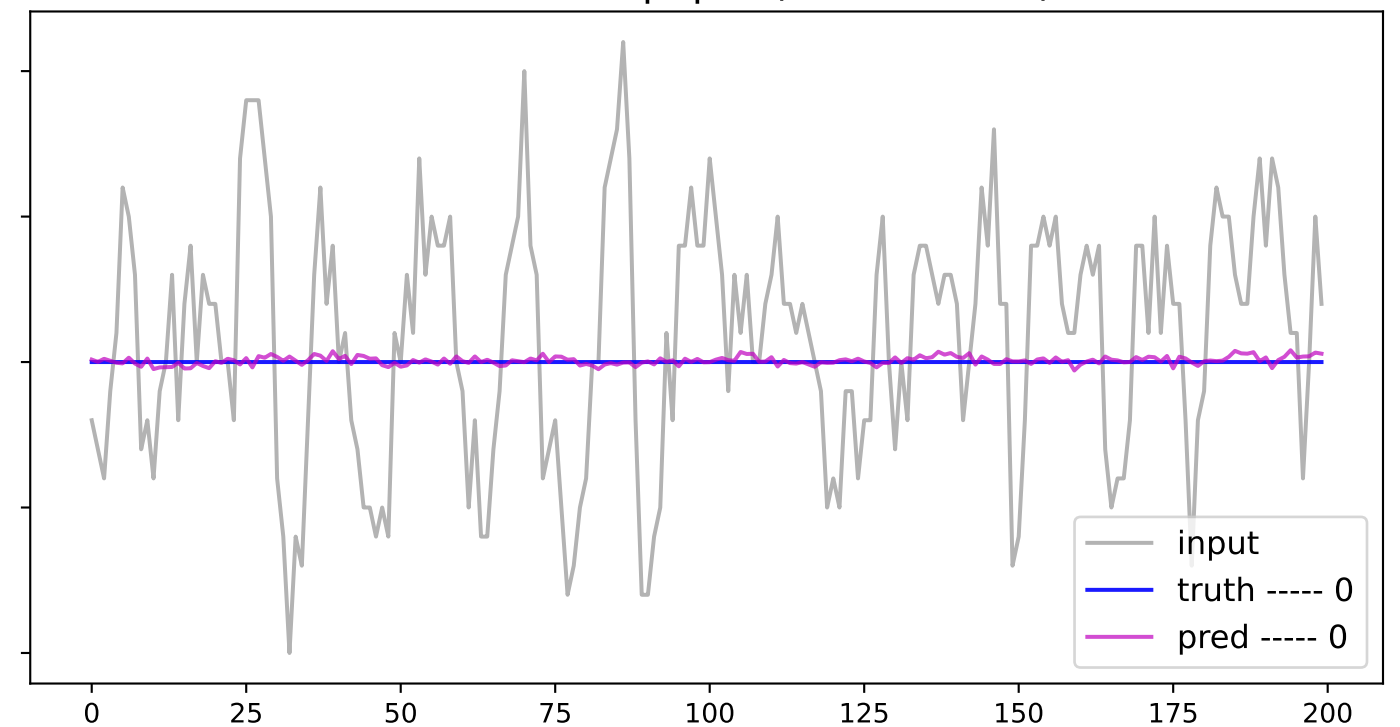
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

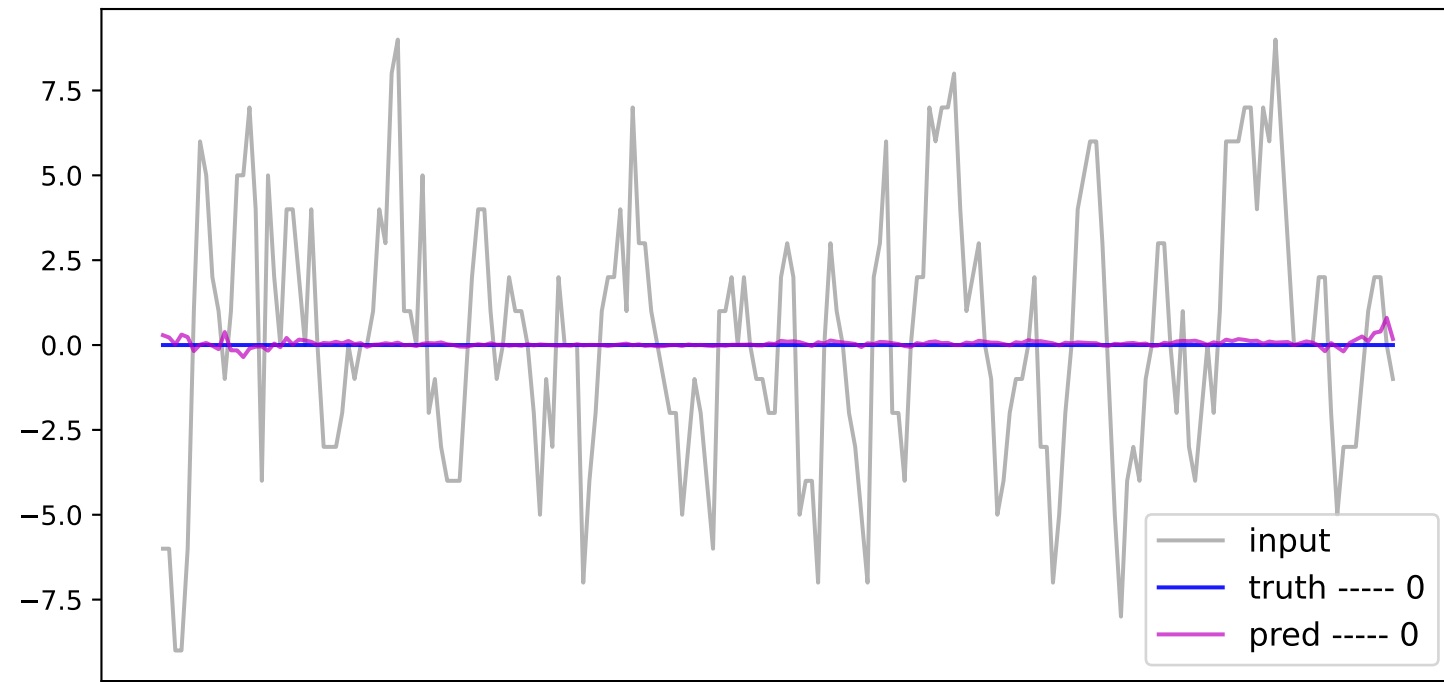


model 4: FCN paper (MSE: 0.0001)

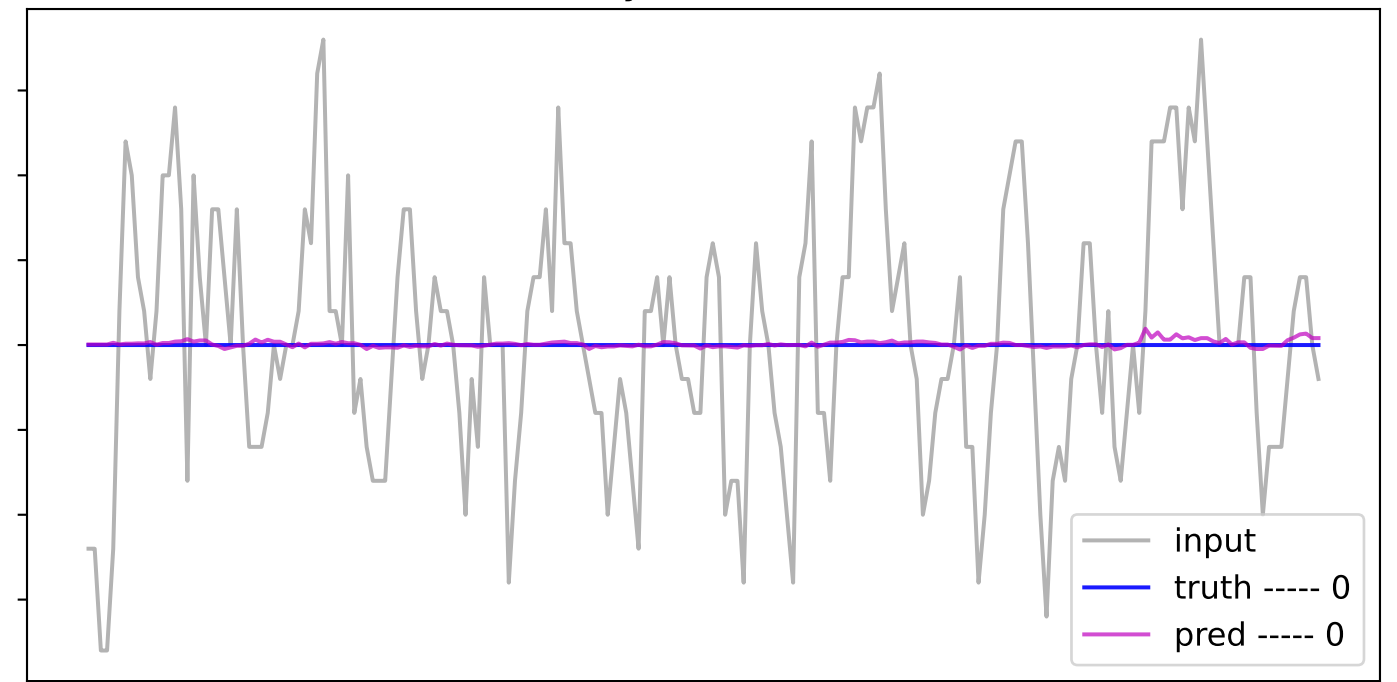


CNN prediction: 0.2468

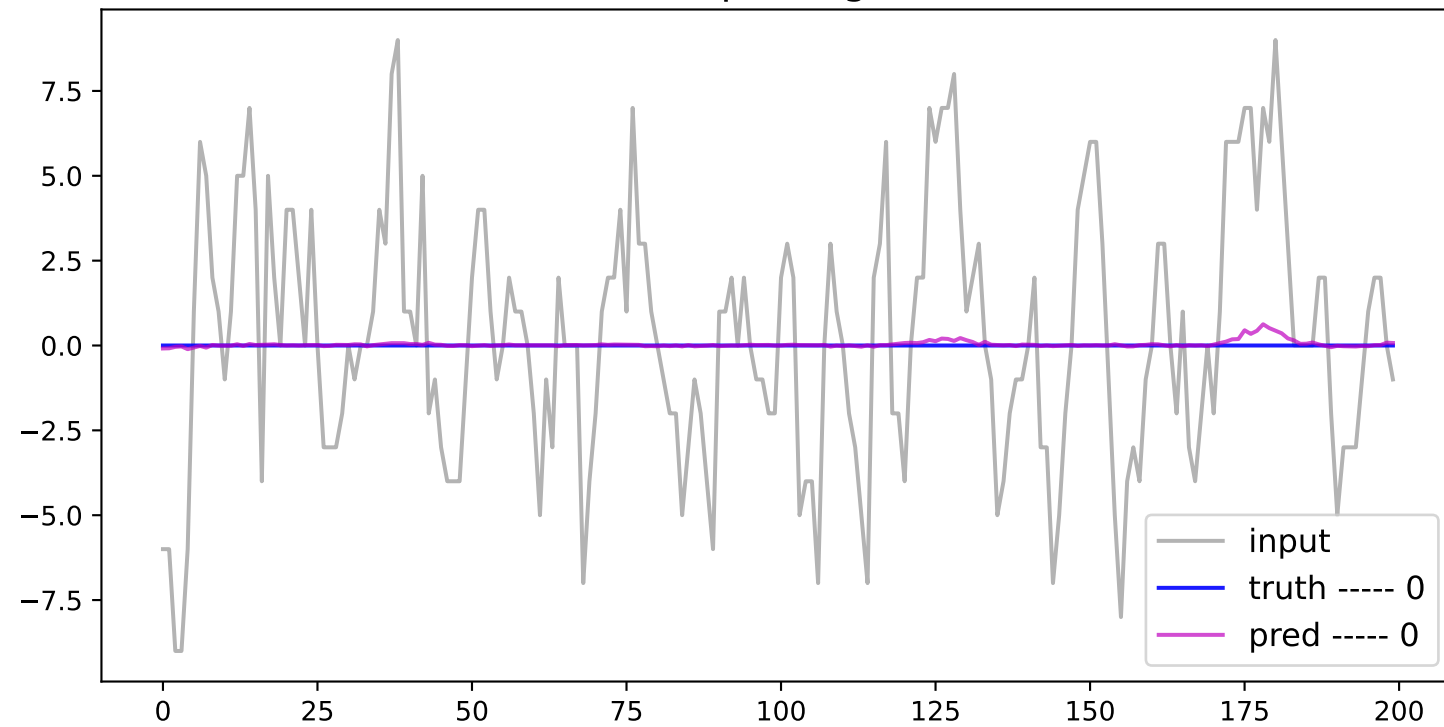
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



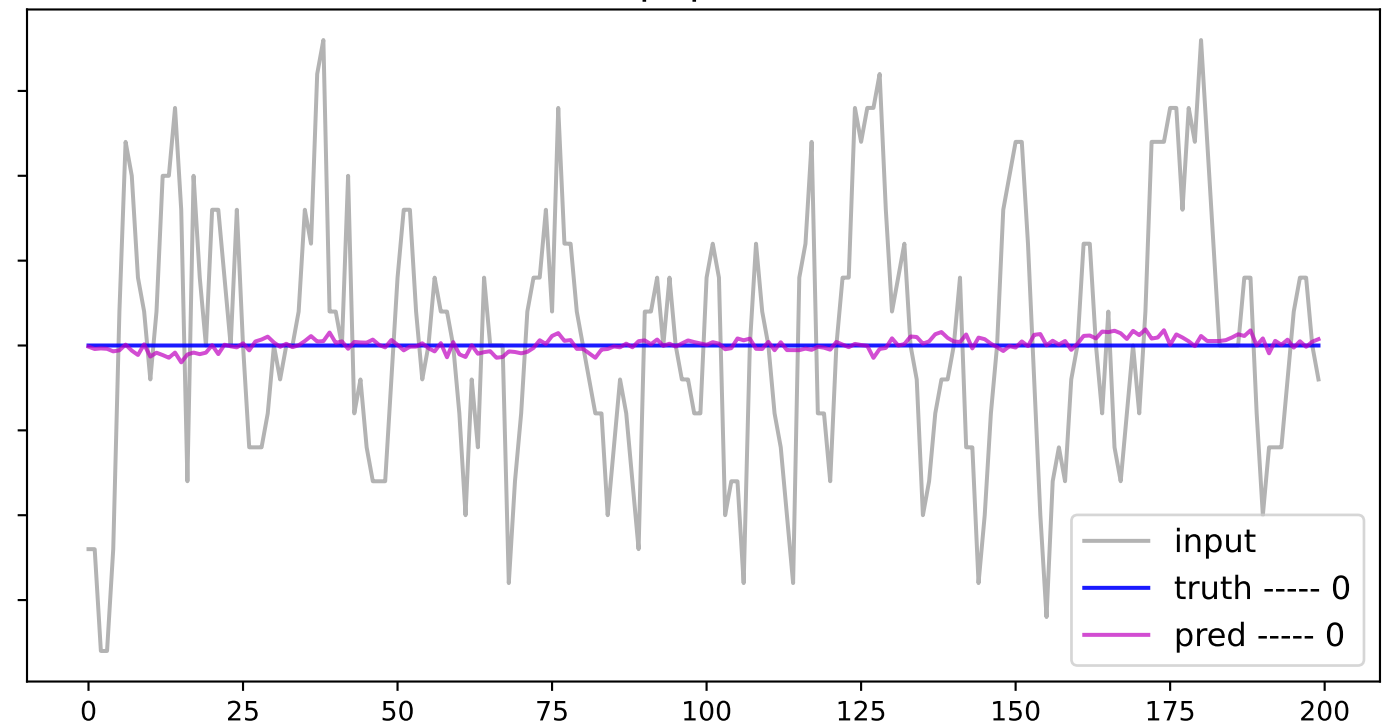
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

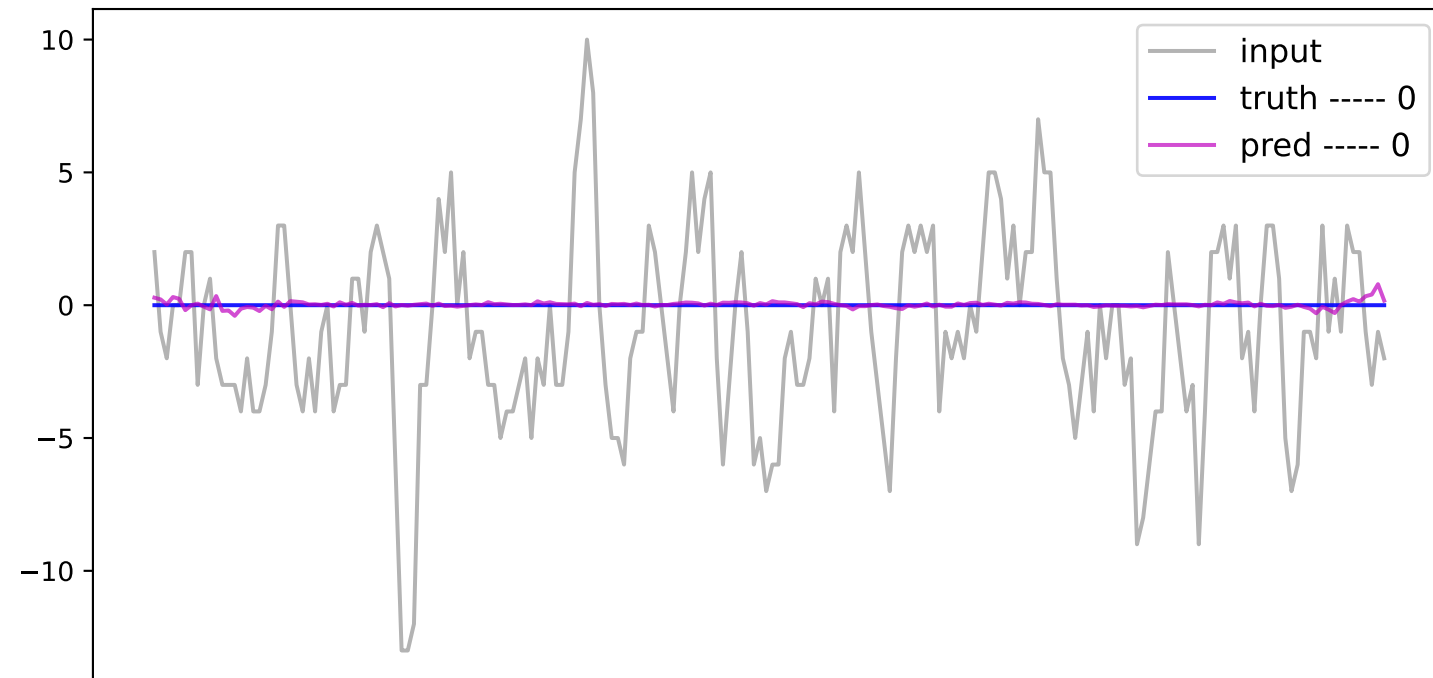


model 4: FCN paper (MSE: 0.0001)

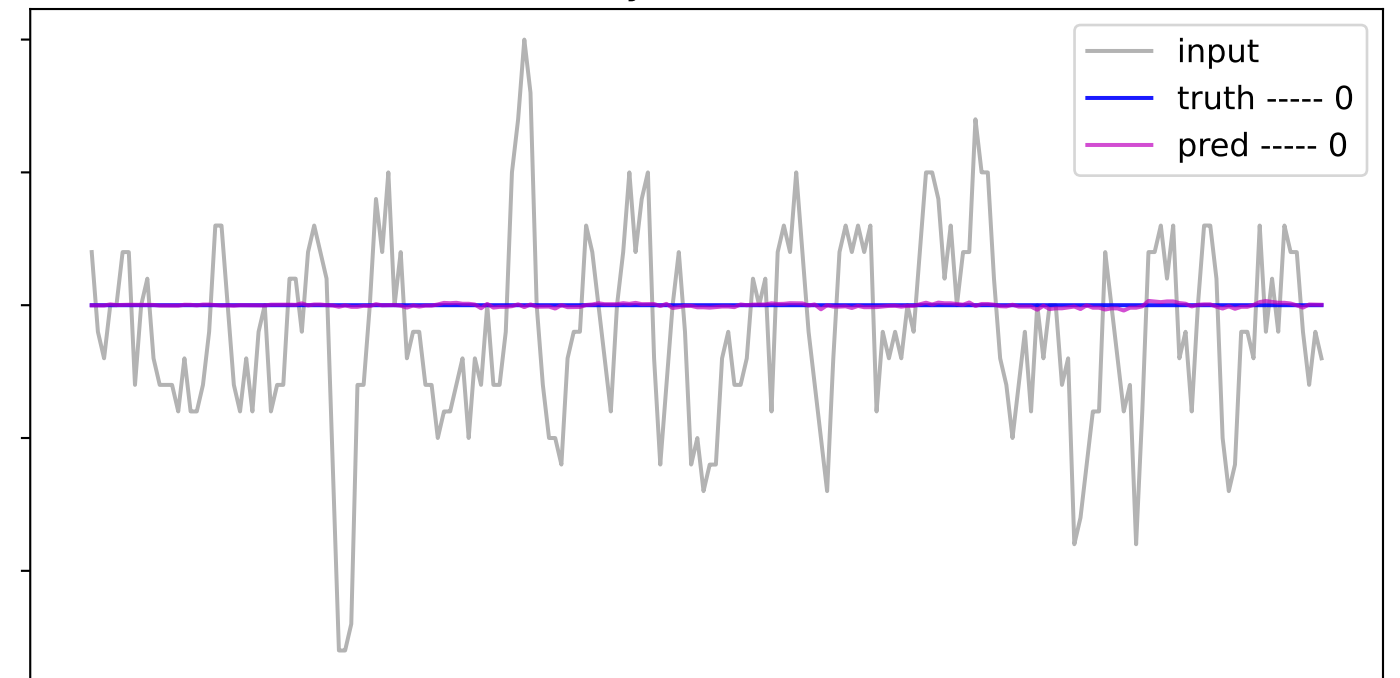


CNN prediction: 0.1436

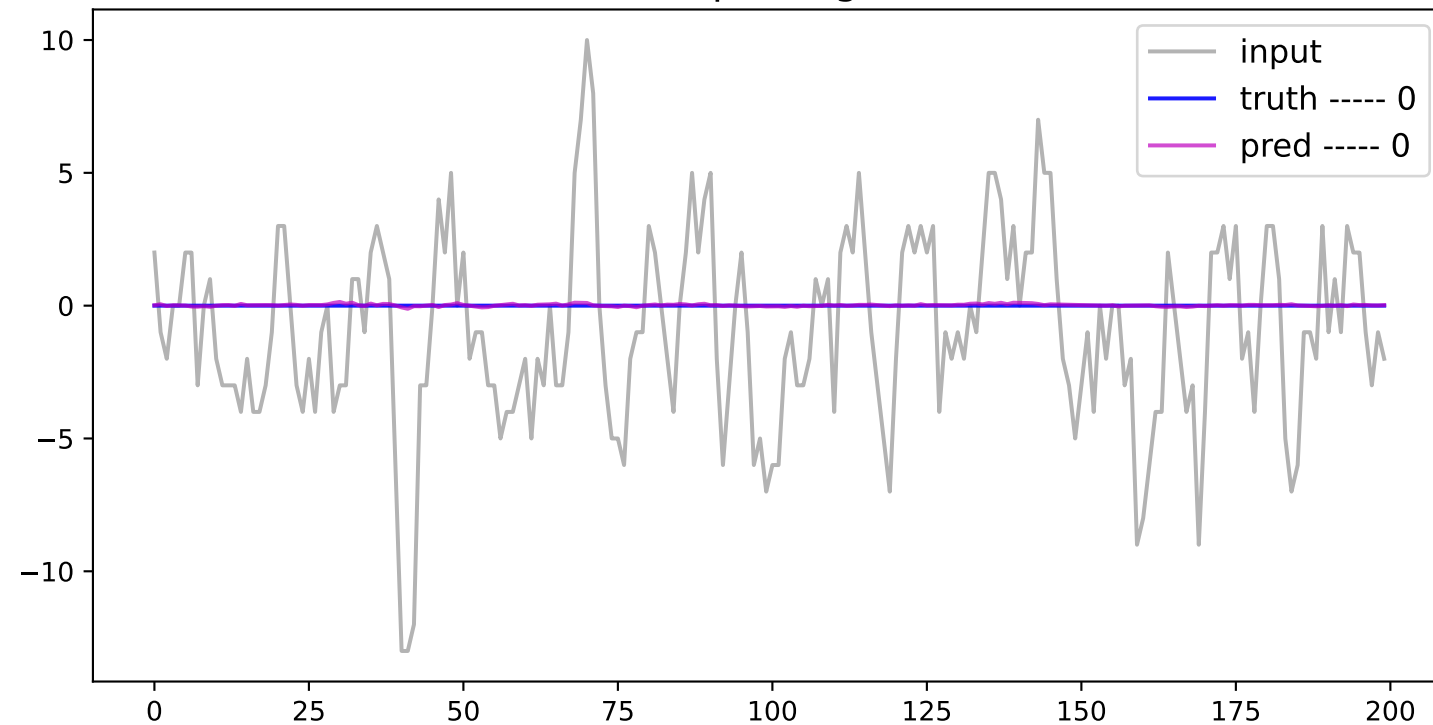
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



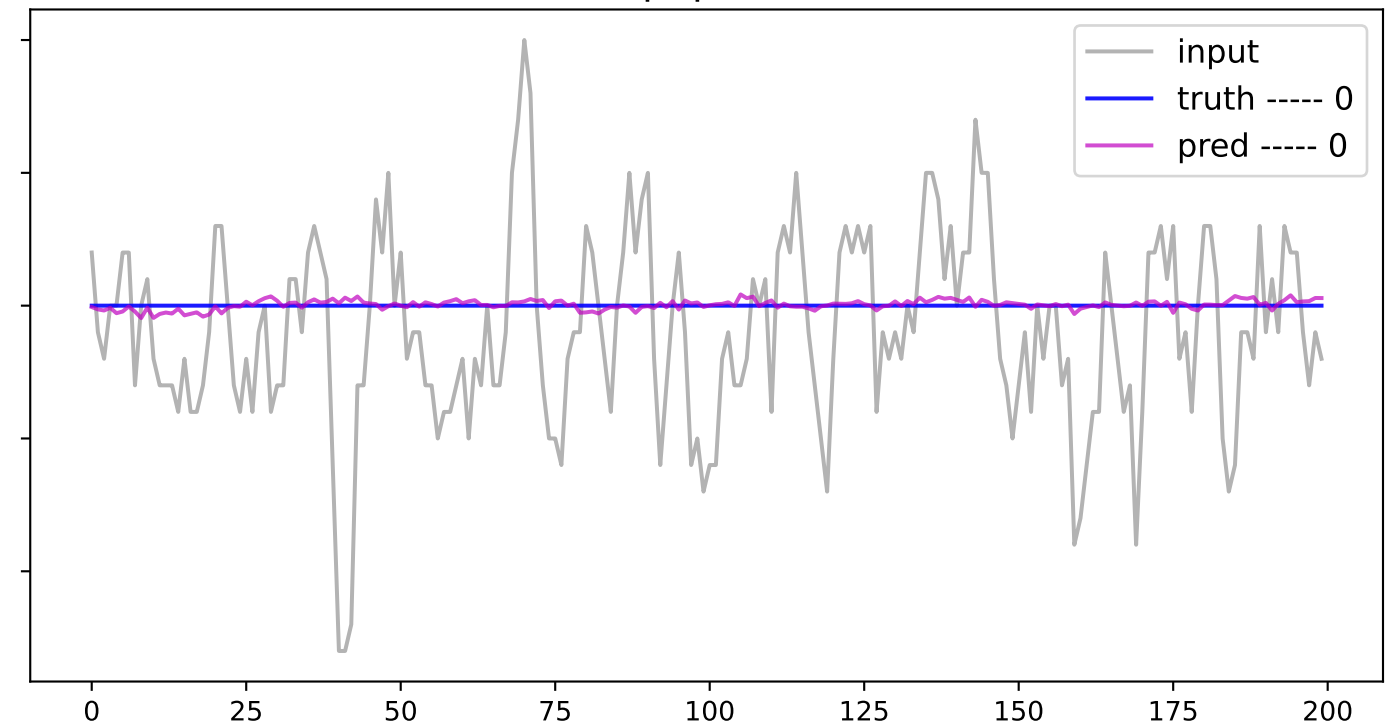
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

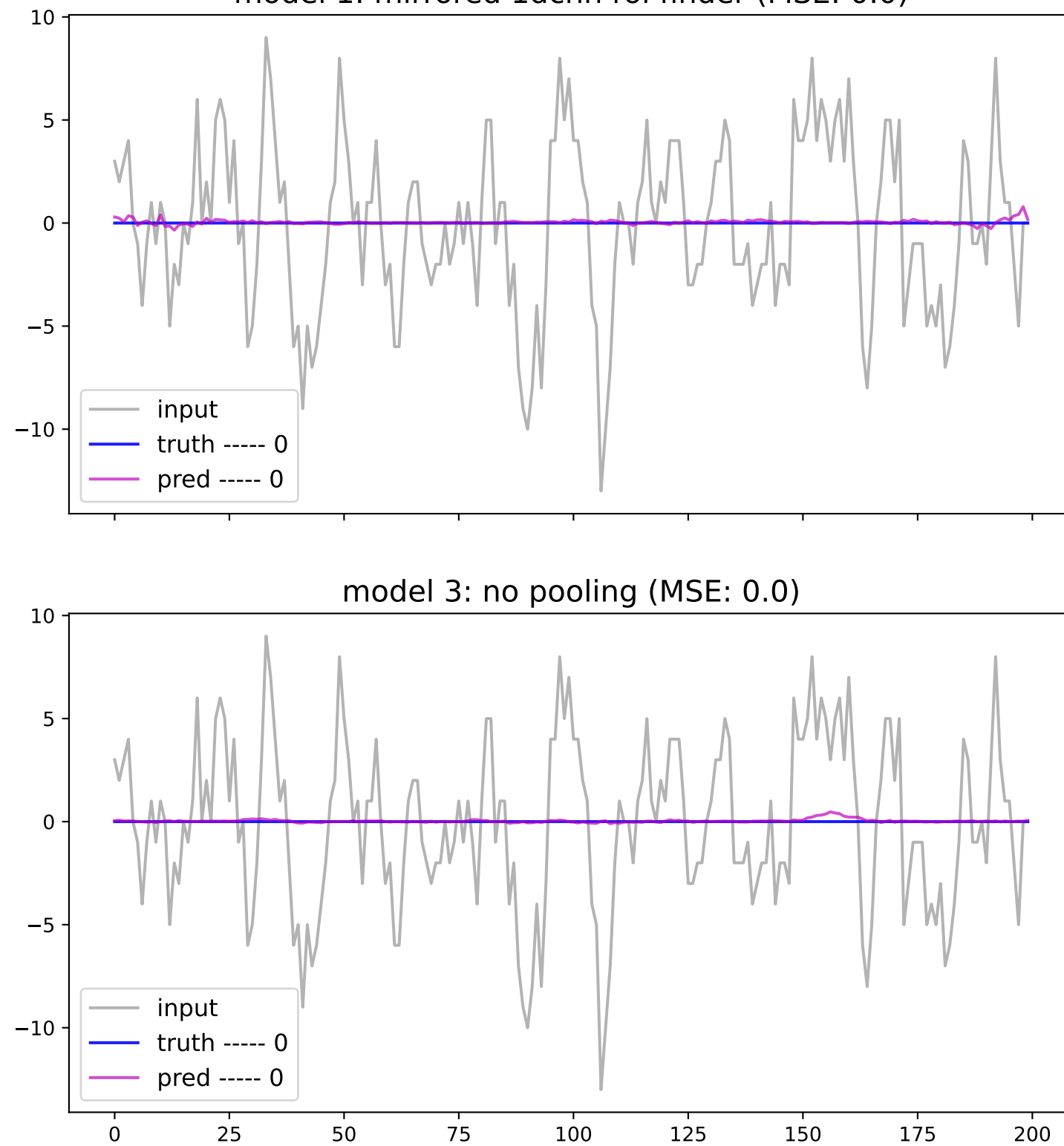


model 4: FCN paper (MSE: 0.0001)

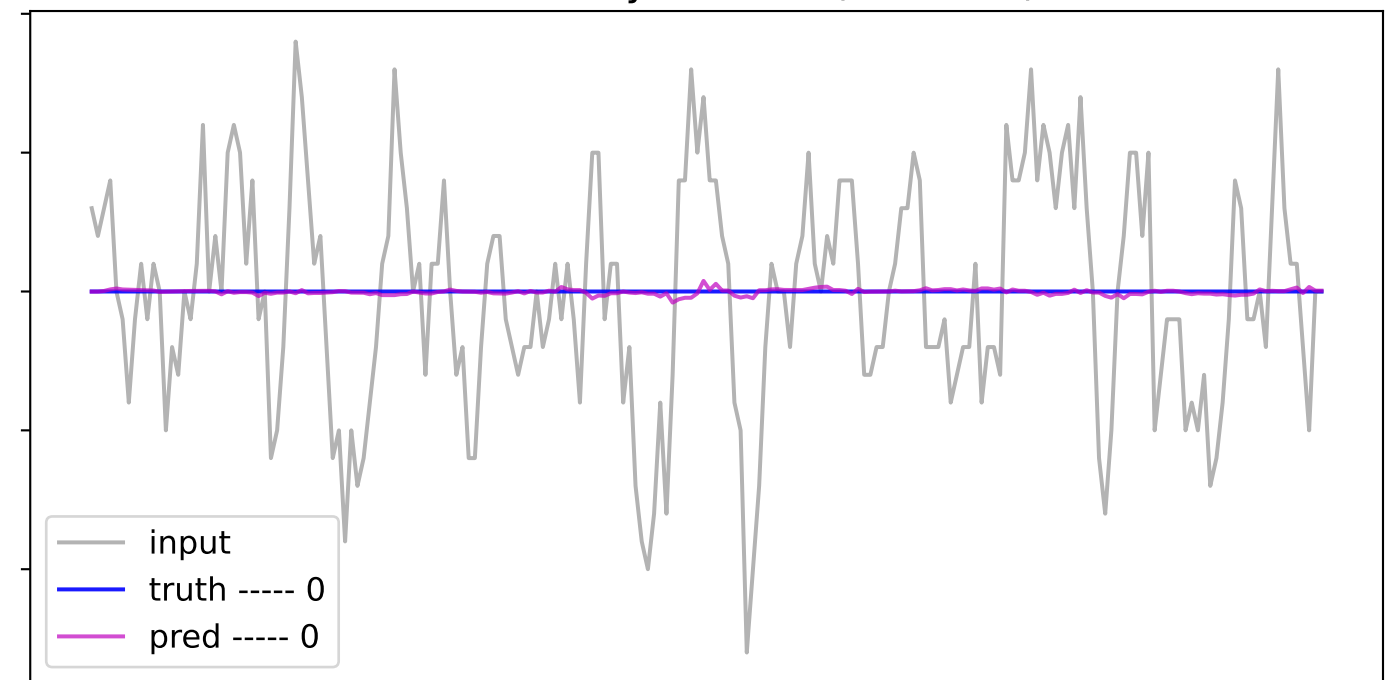


CNN prediction: 0.1565

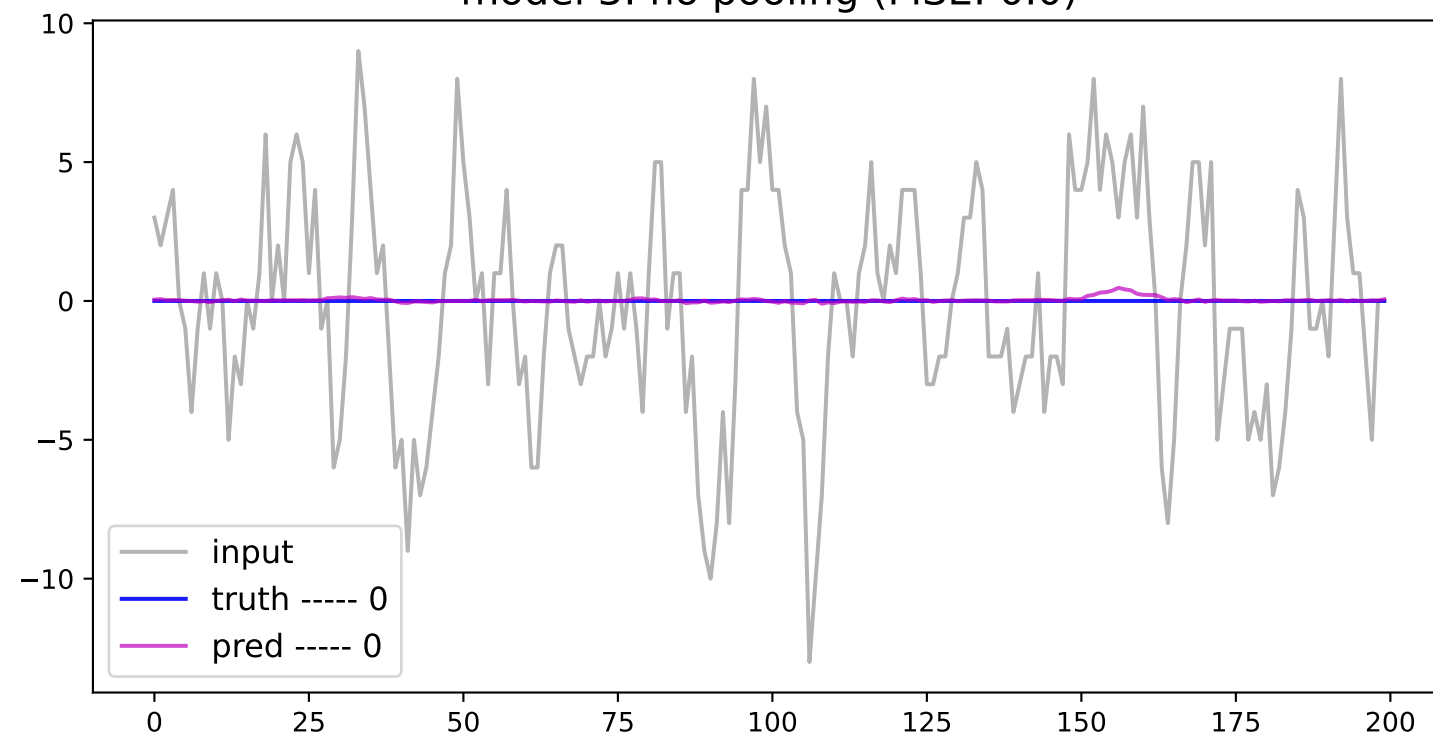
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



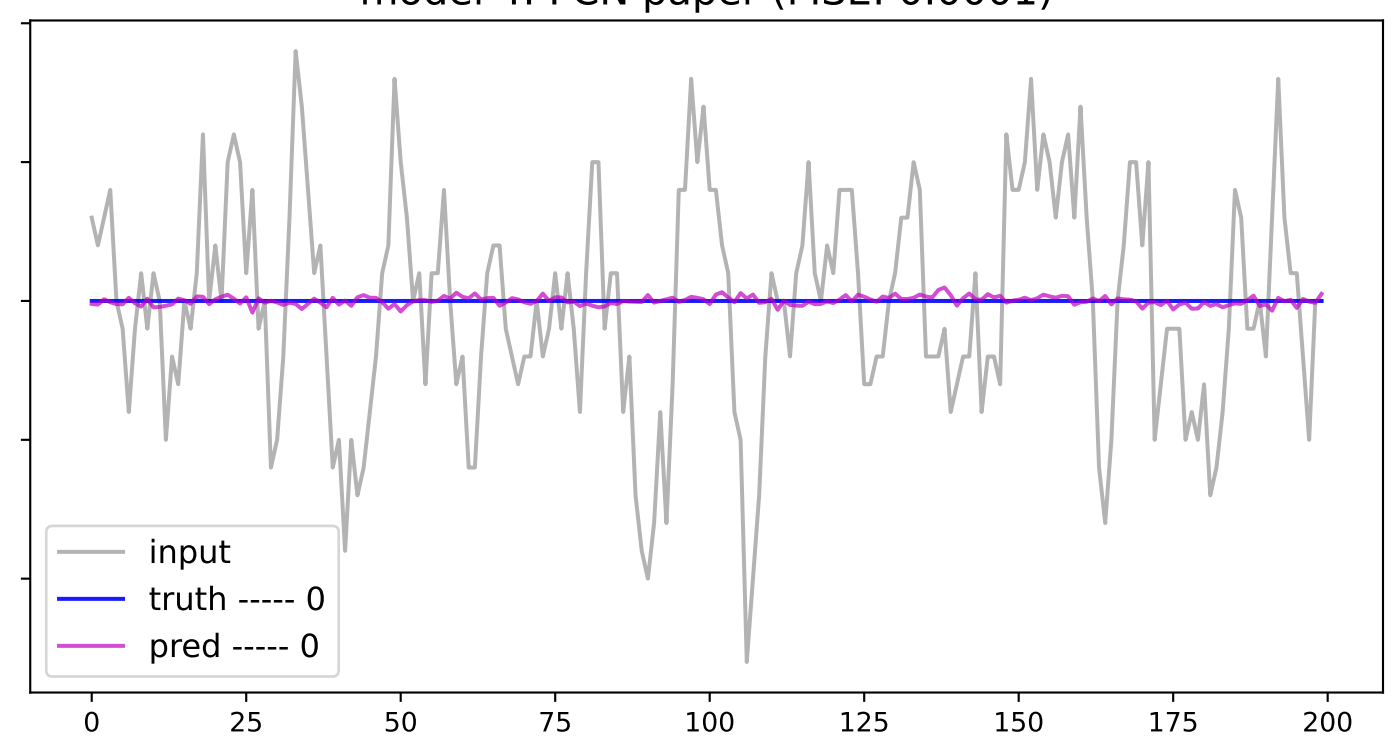
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

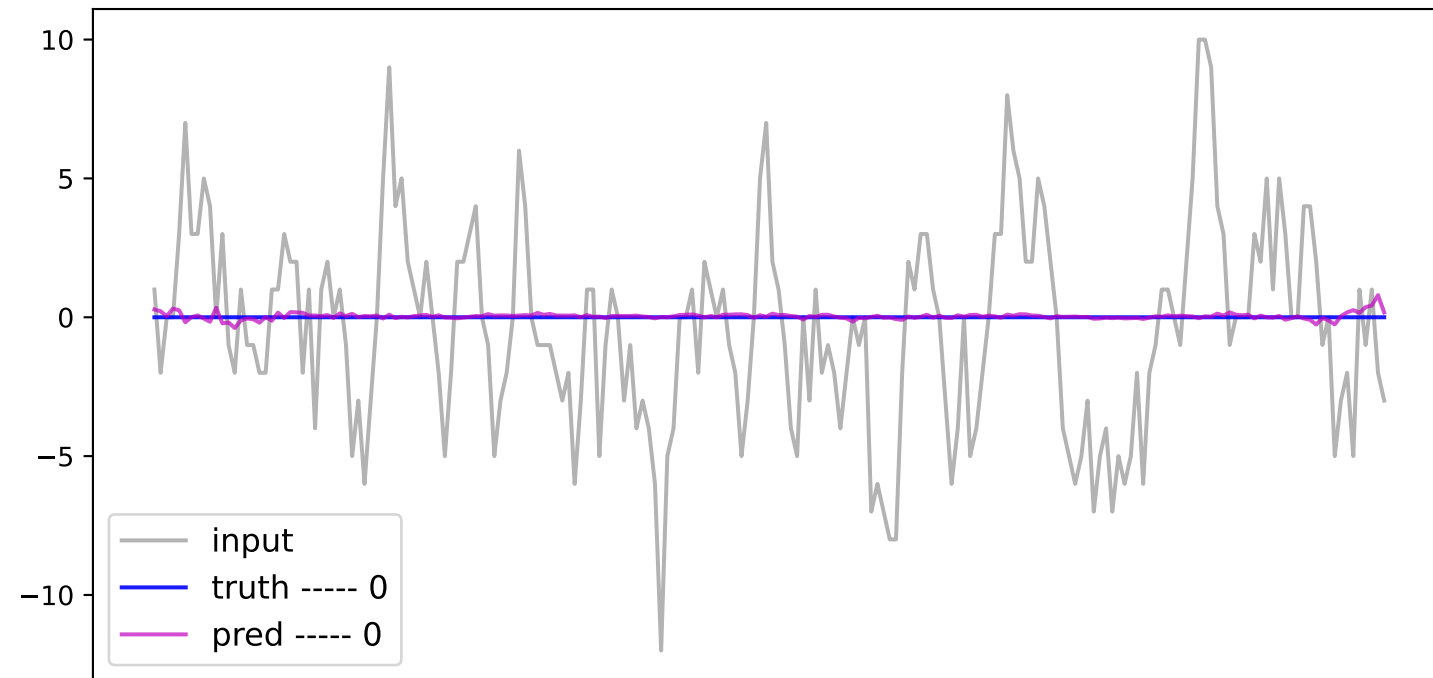


model 4: FCN paper (MSE: 0.0001)

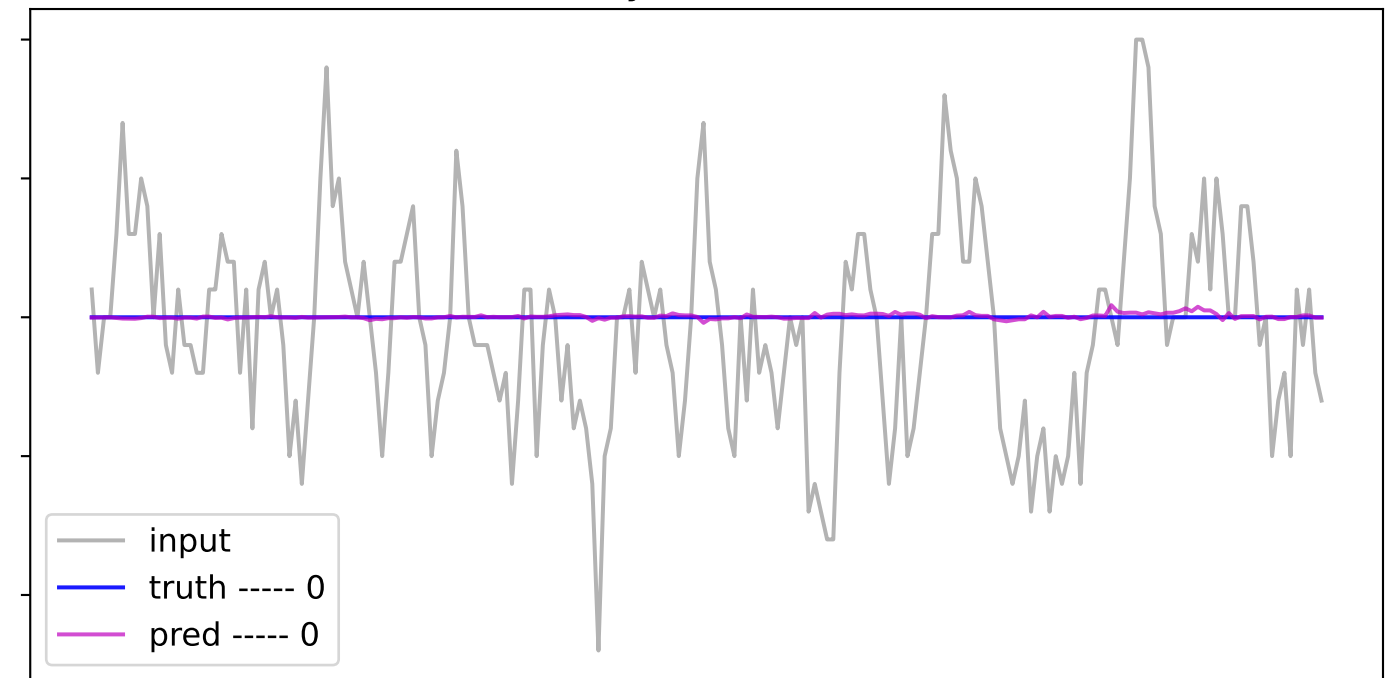


CNN prediction: 0.1921

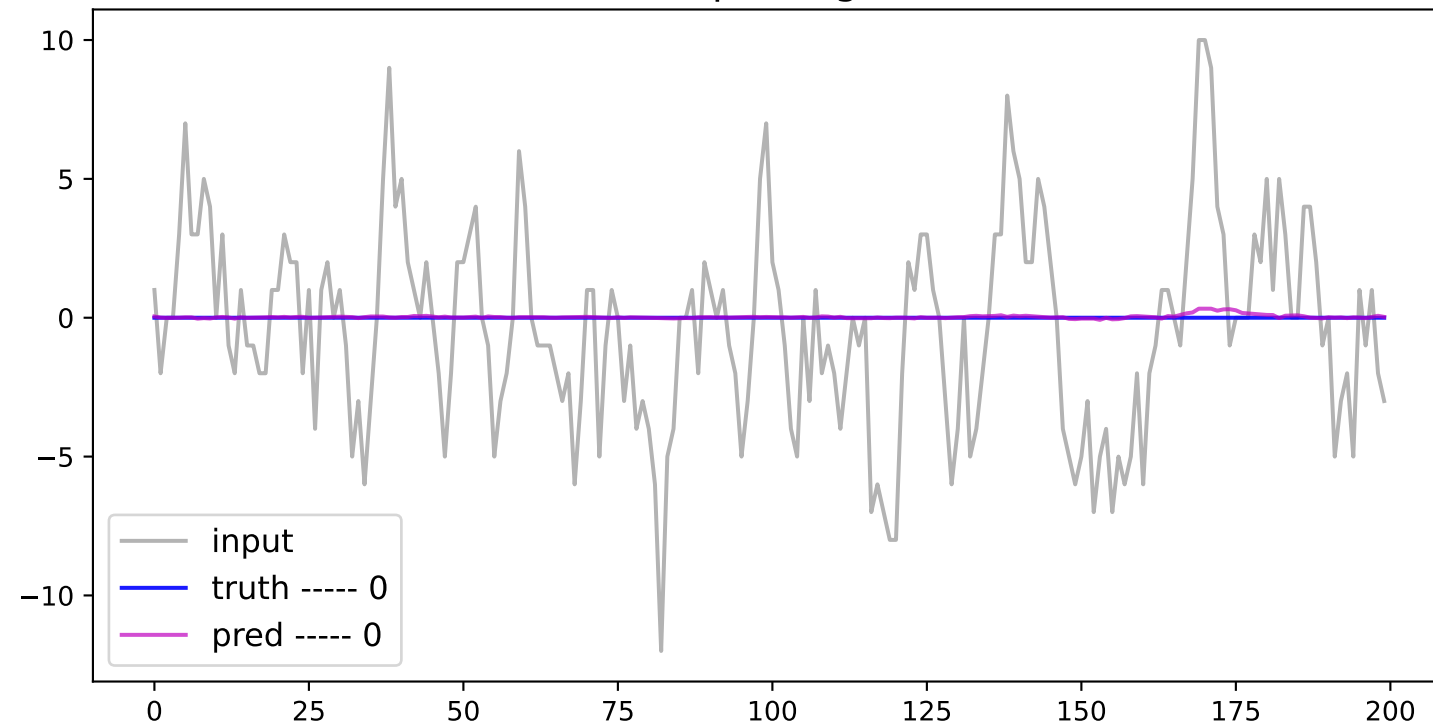
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



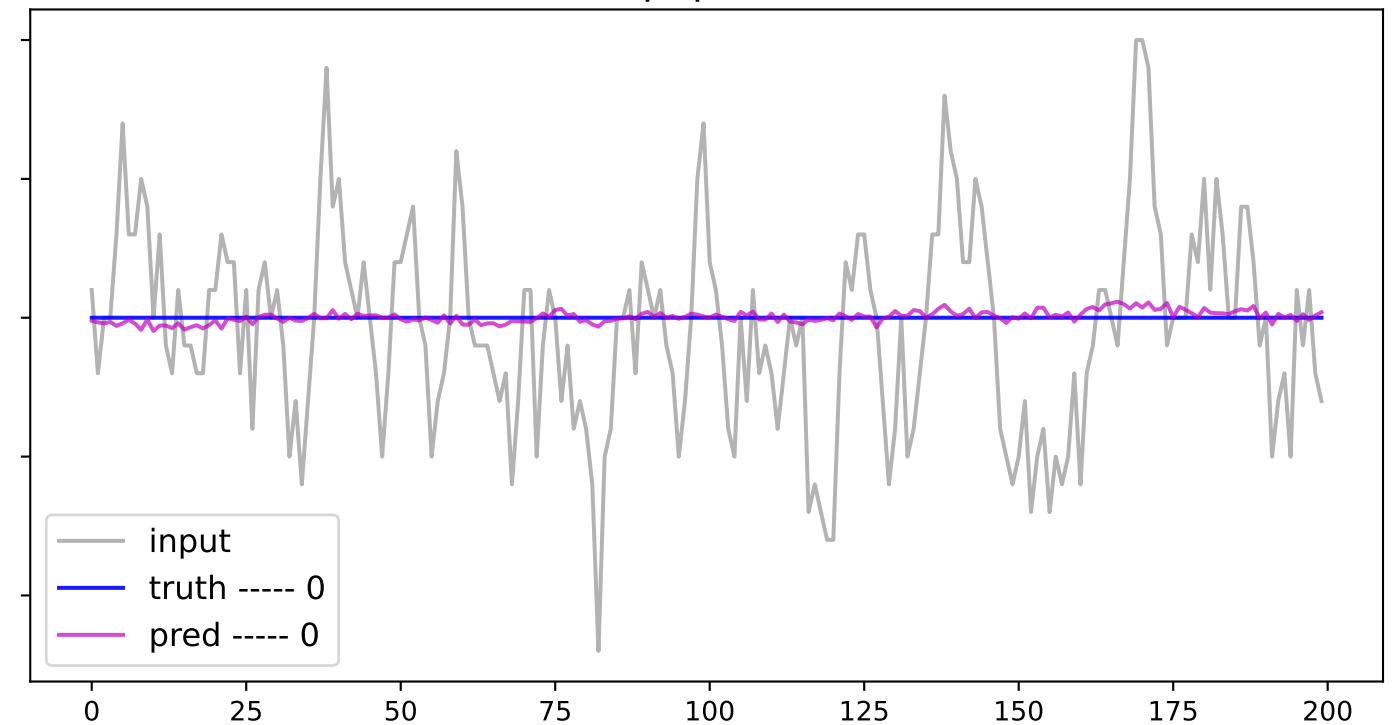
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

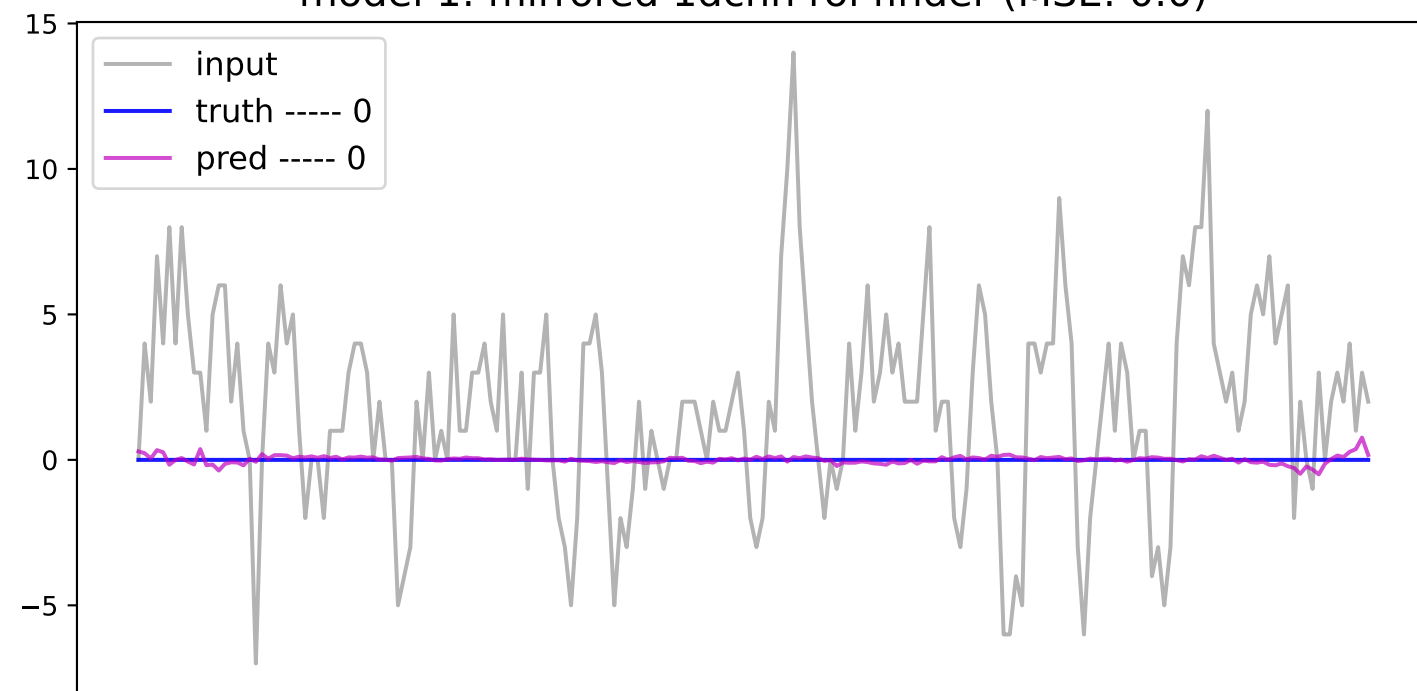


model 4: FCN paper (MSE: 0.0001)

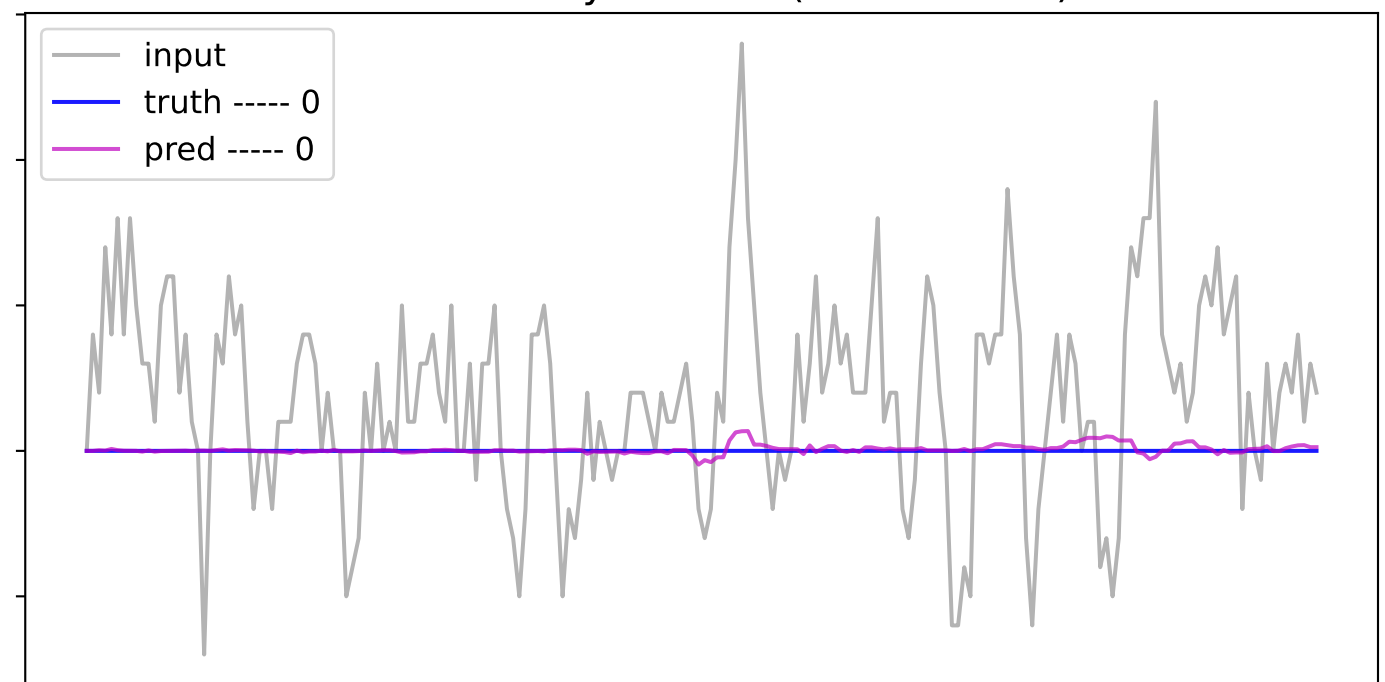


CNN prediction: 0.258

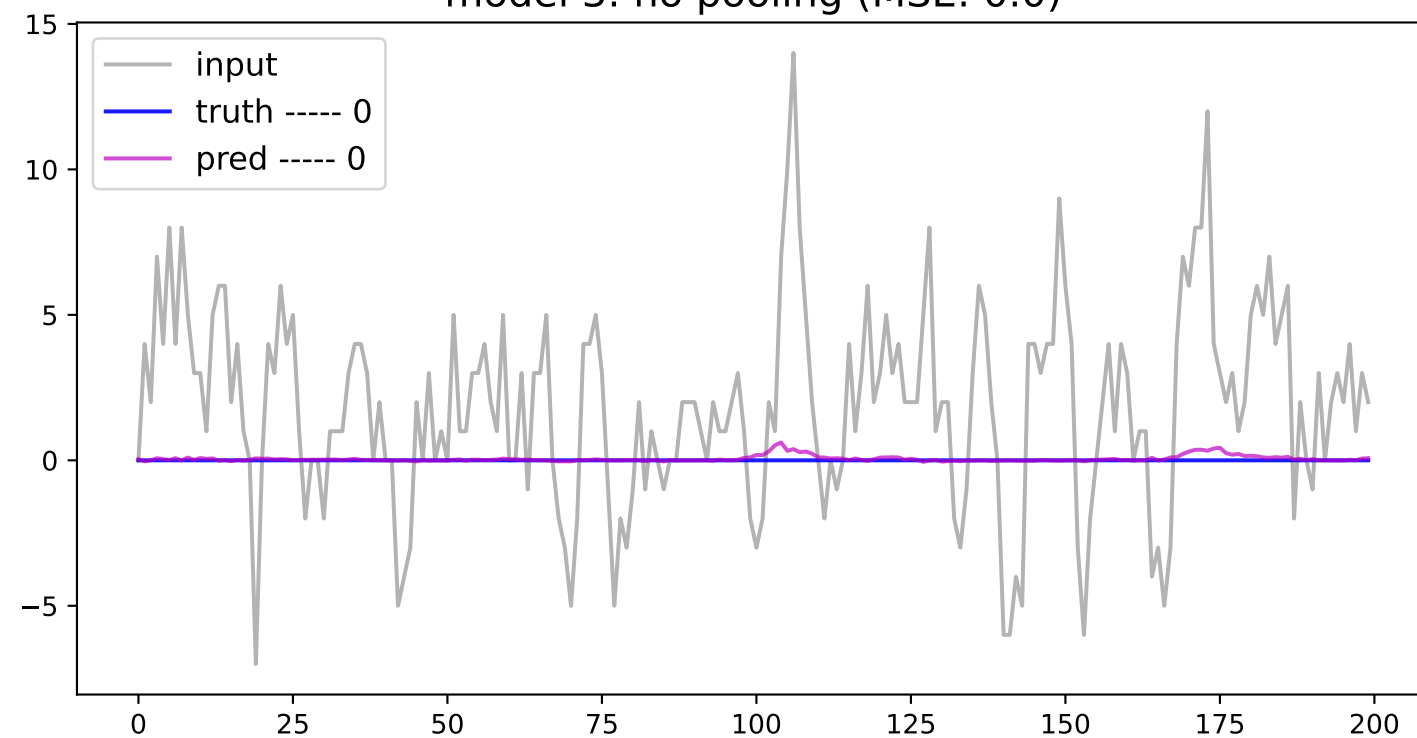
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



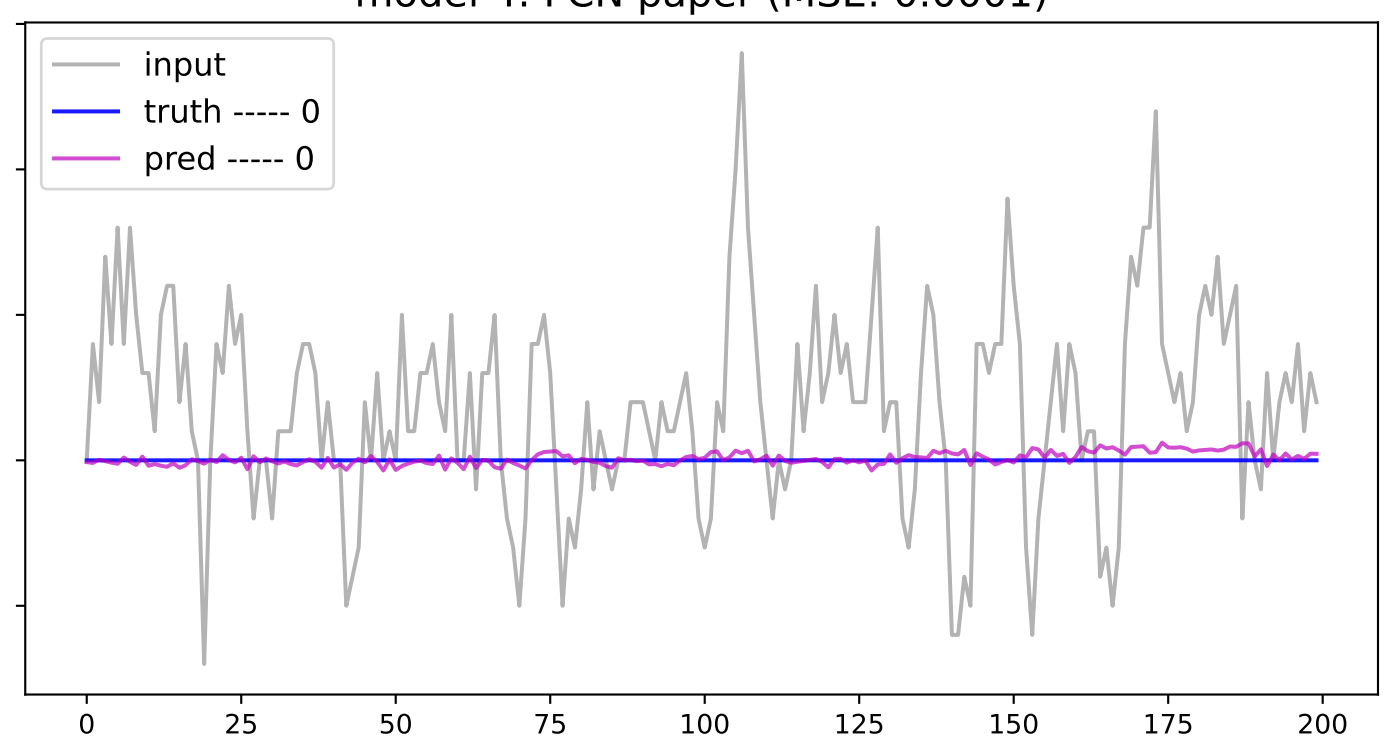
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

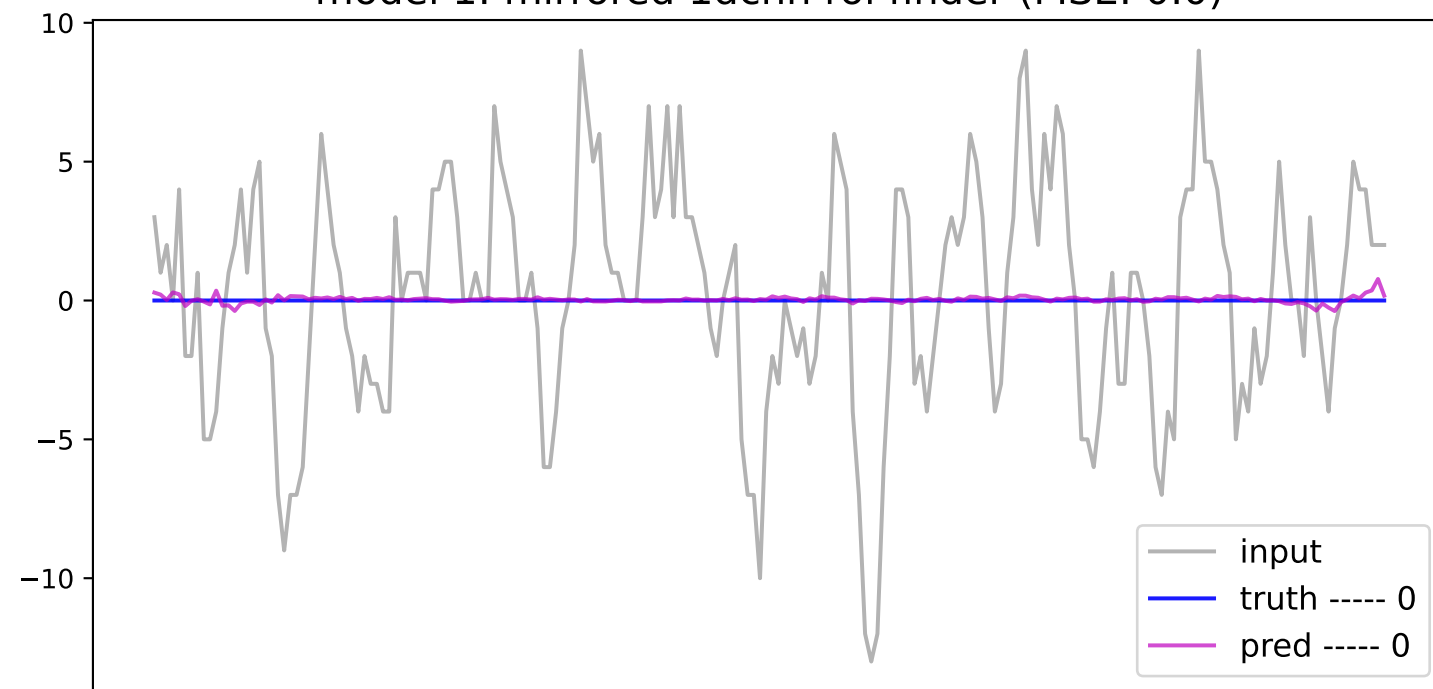


model 4: FCN paper (MSE: 0.0001)

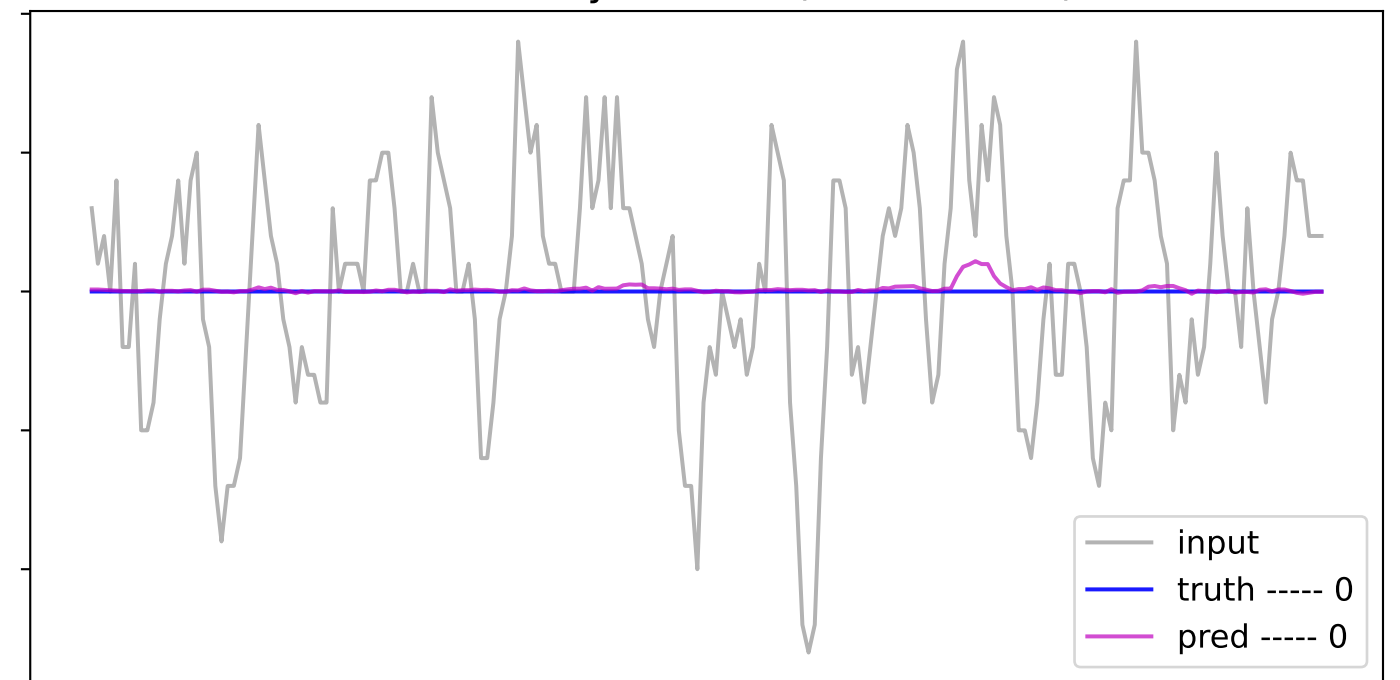


CNN prediction: 0.1941

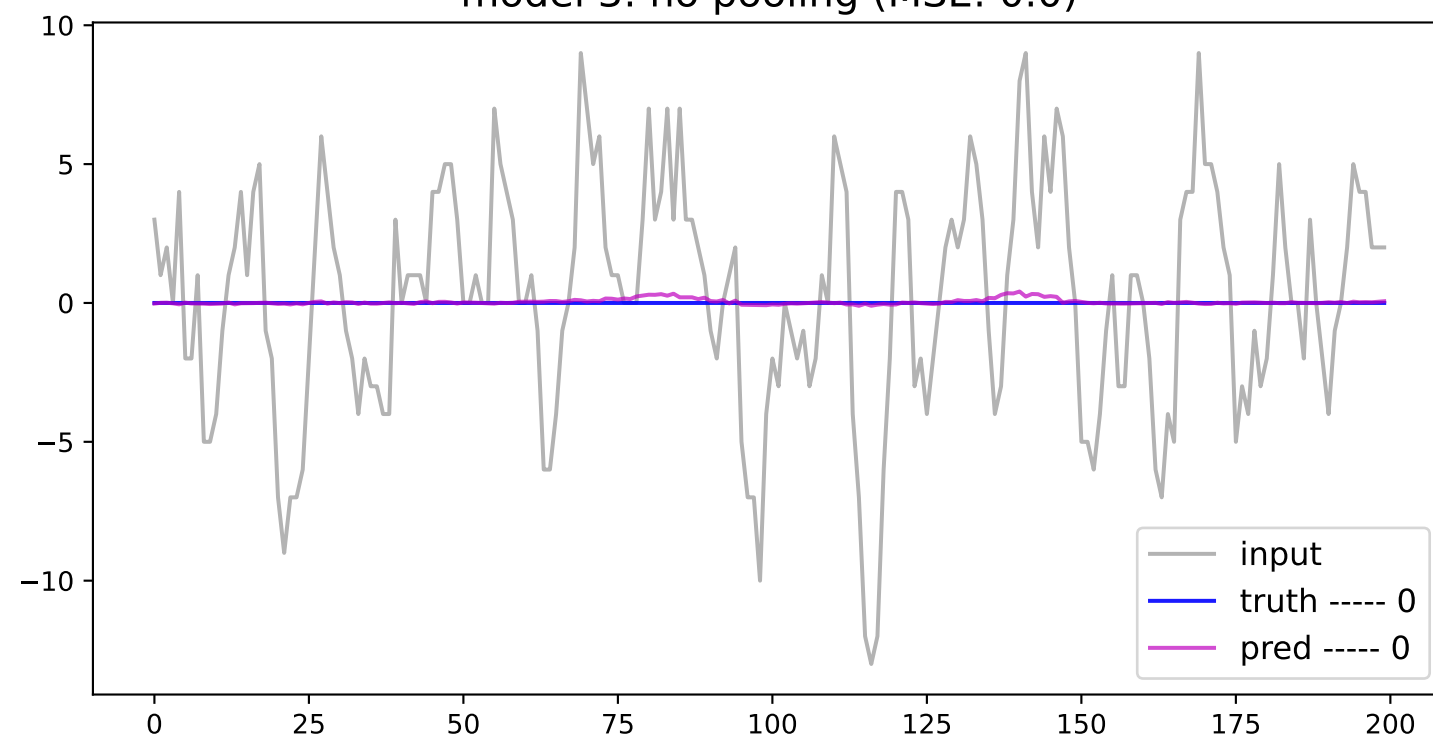
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



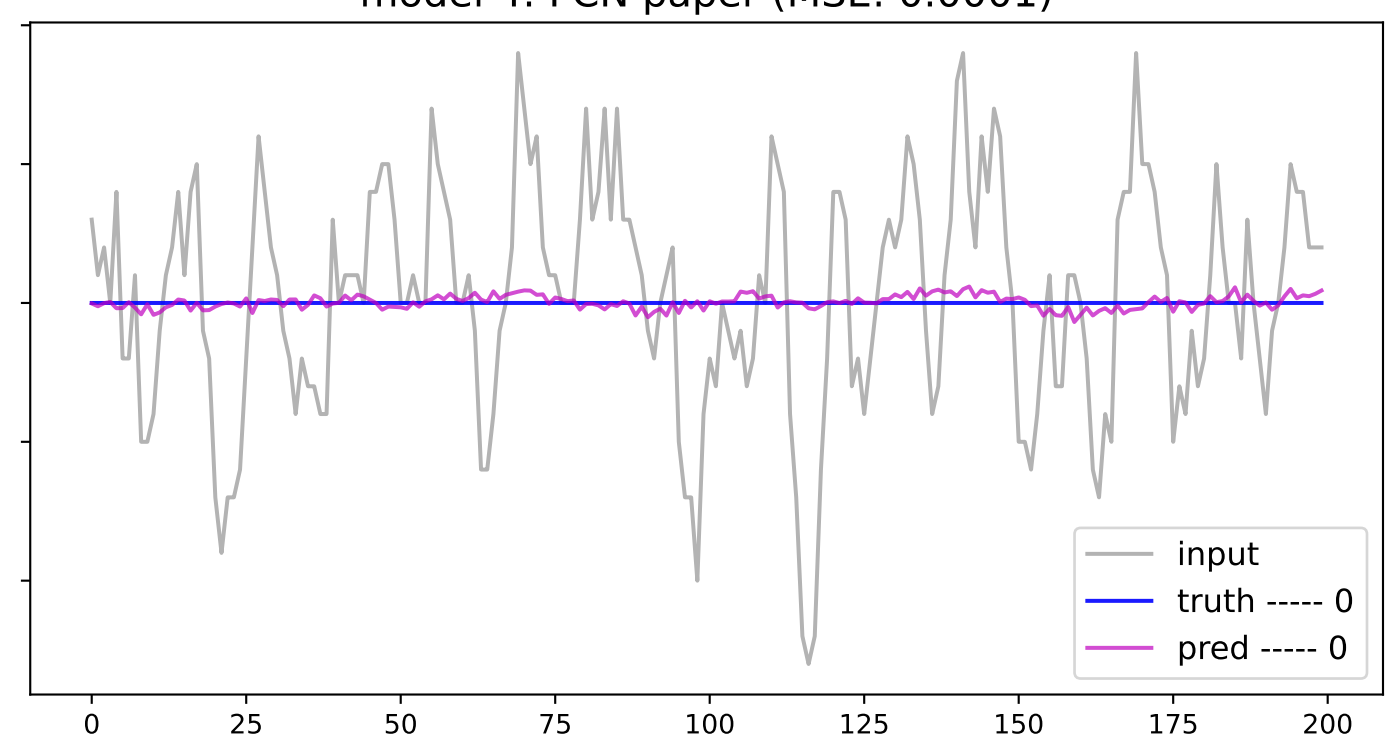
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)

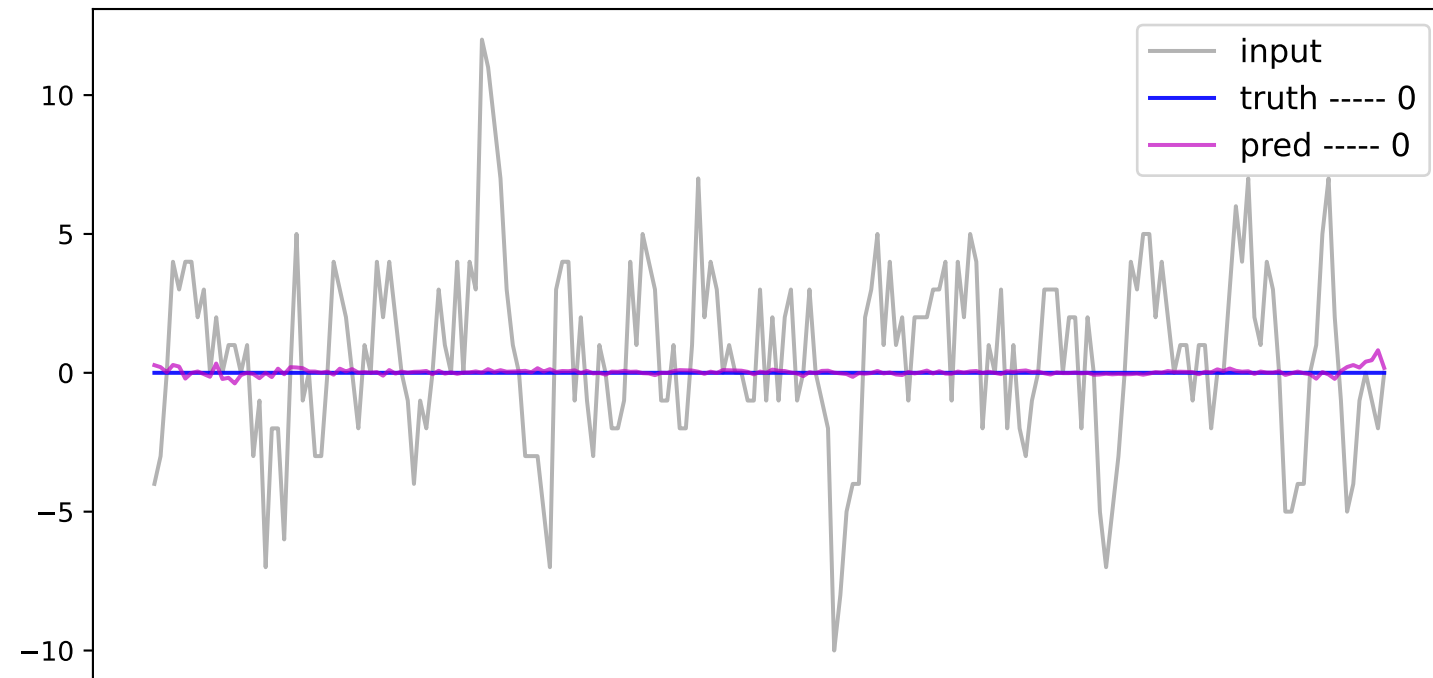


model 4: FCN paper (MSE: 0.0001)

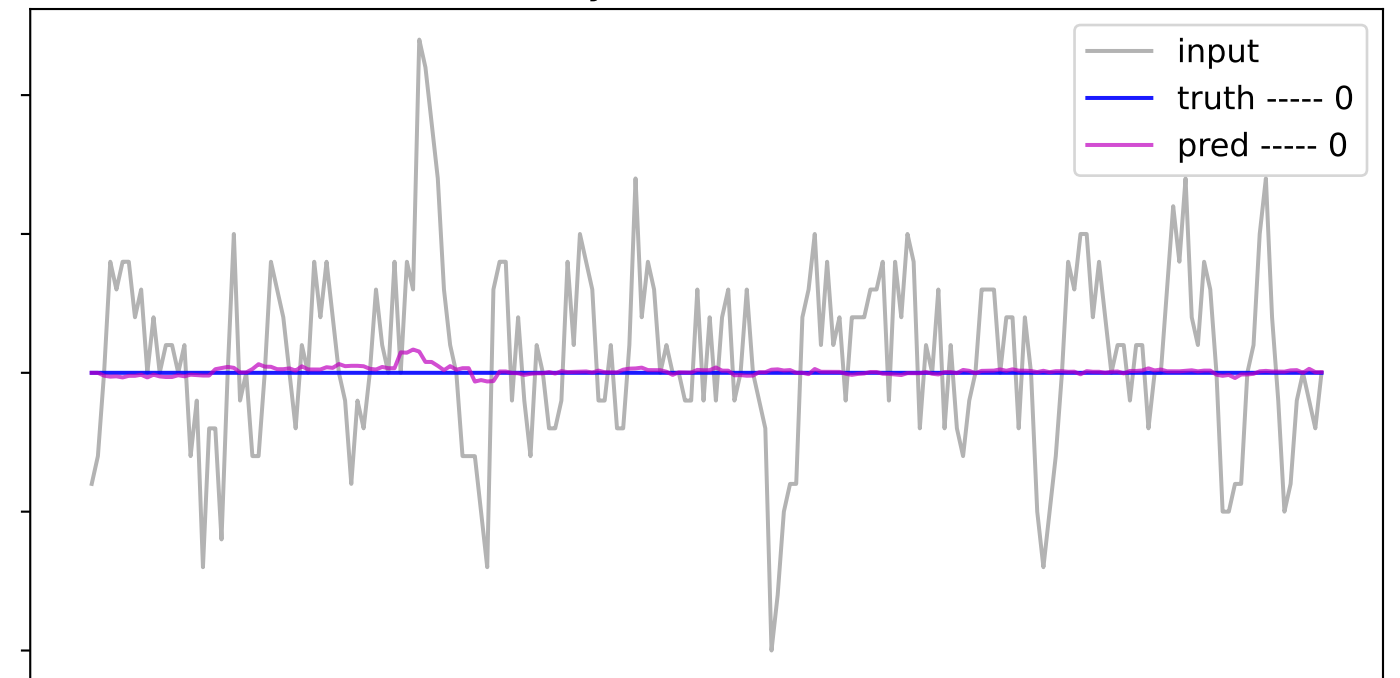


CNN prediction: 0.2552

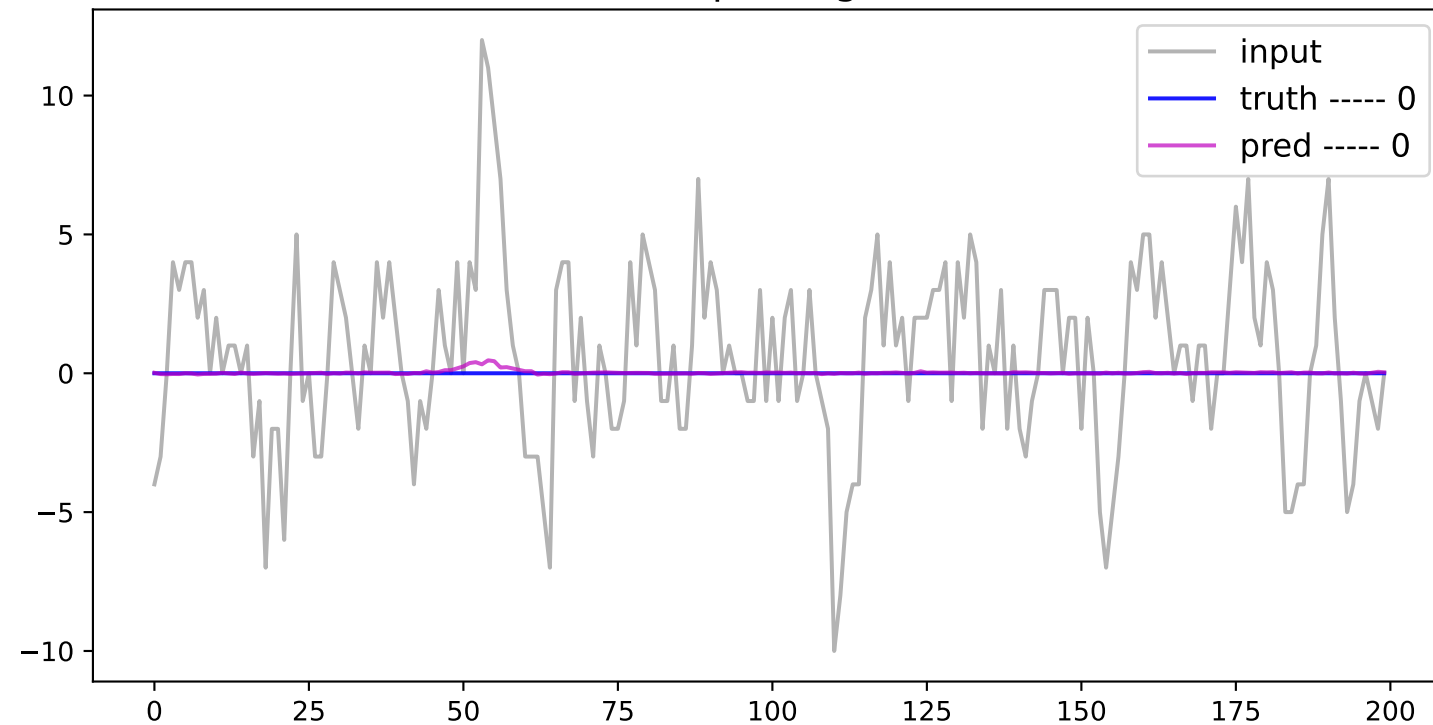
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



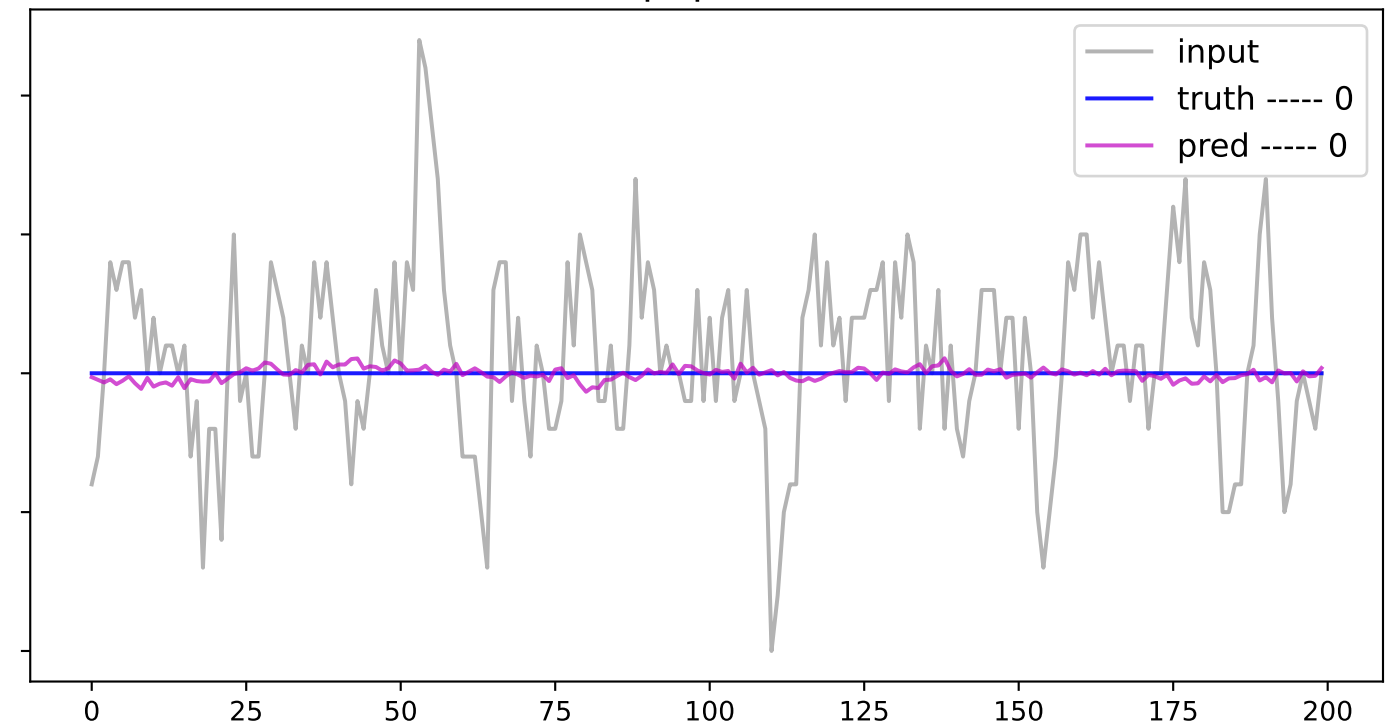
model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)



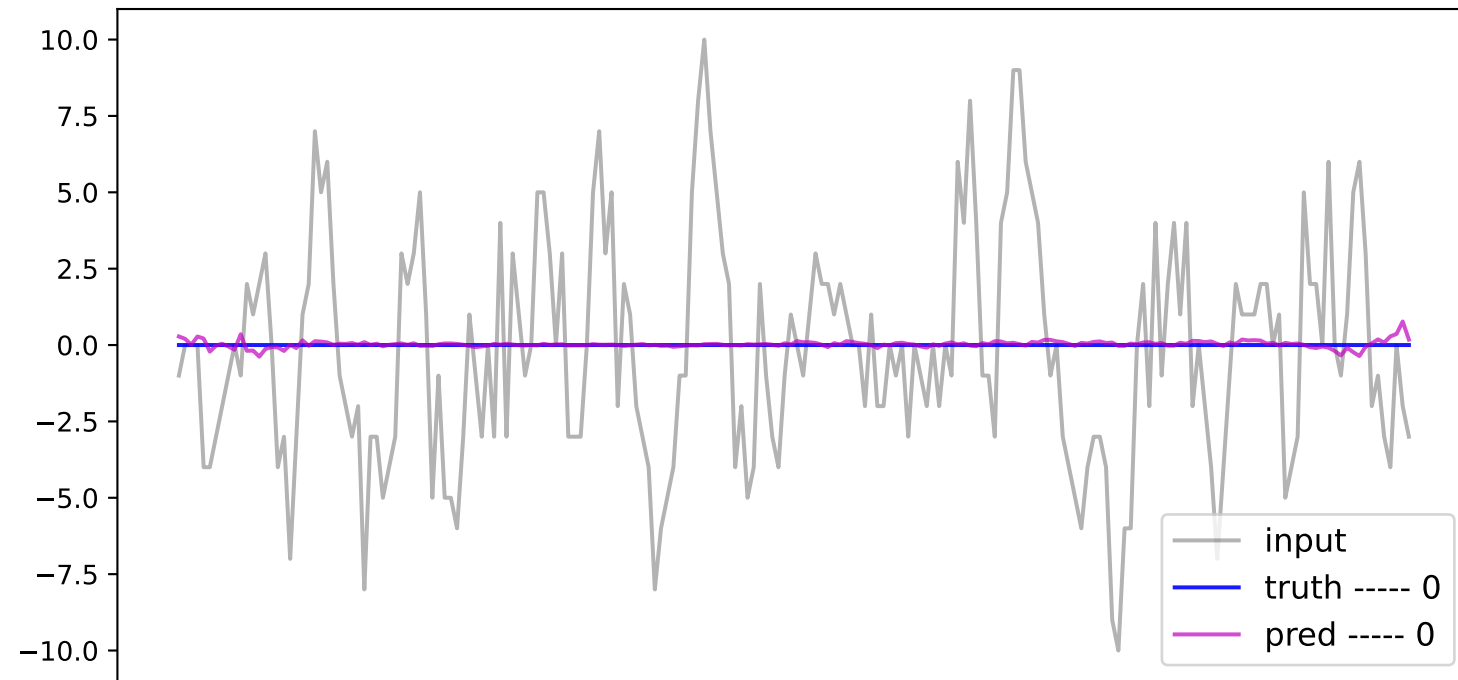
model 4: FCN paper (MSE: 0.0001)



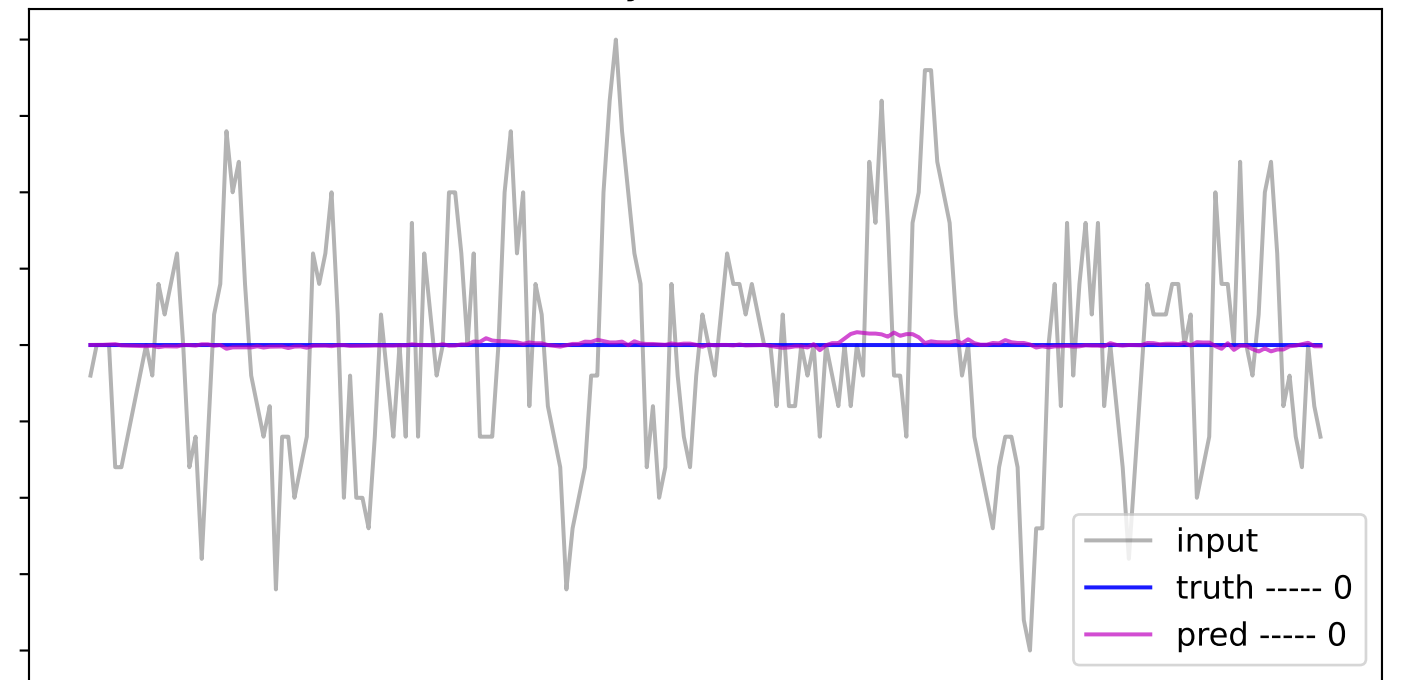


CNN prediction: 0.3036

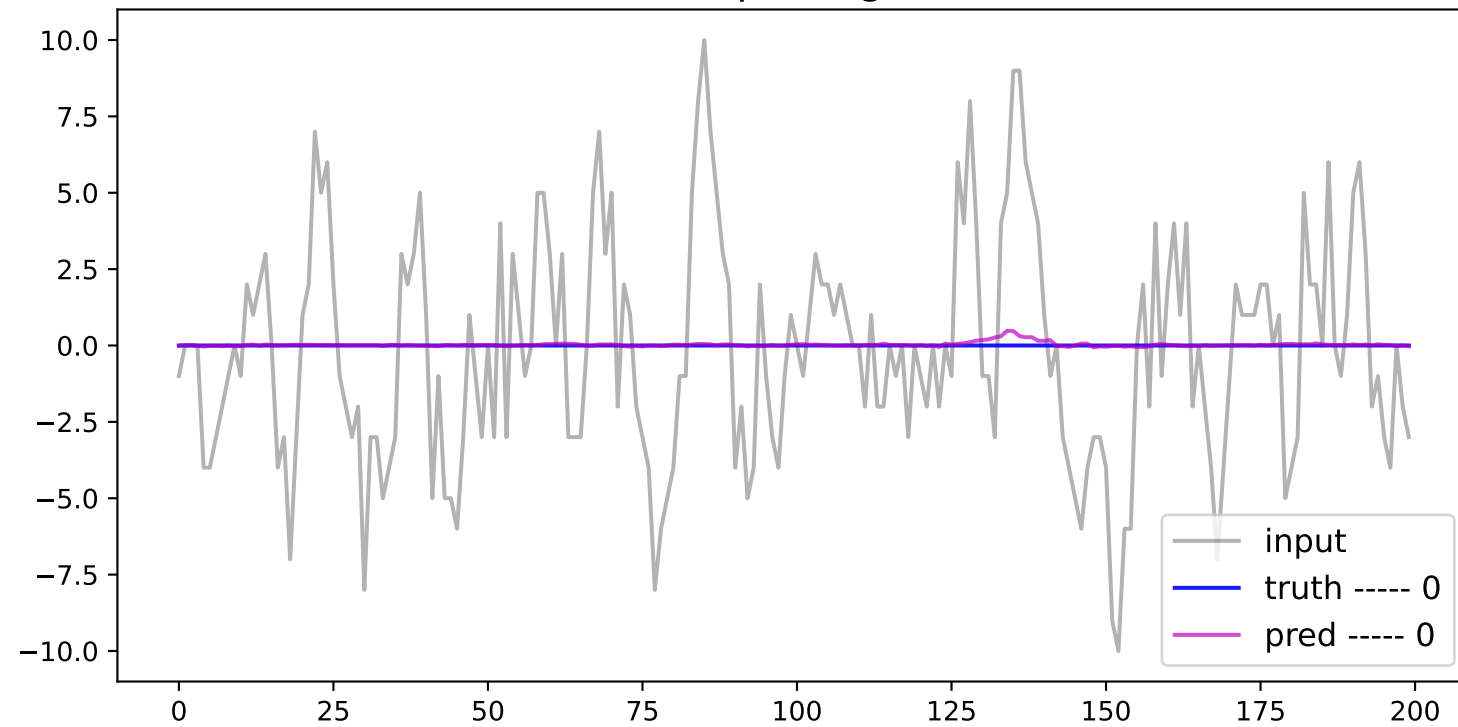
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



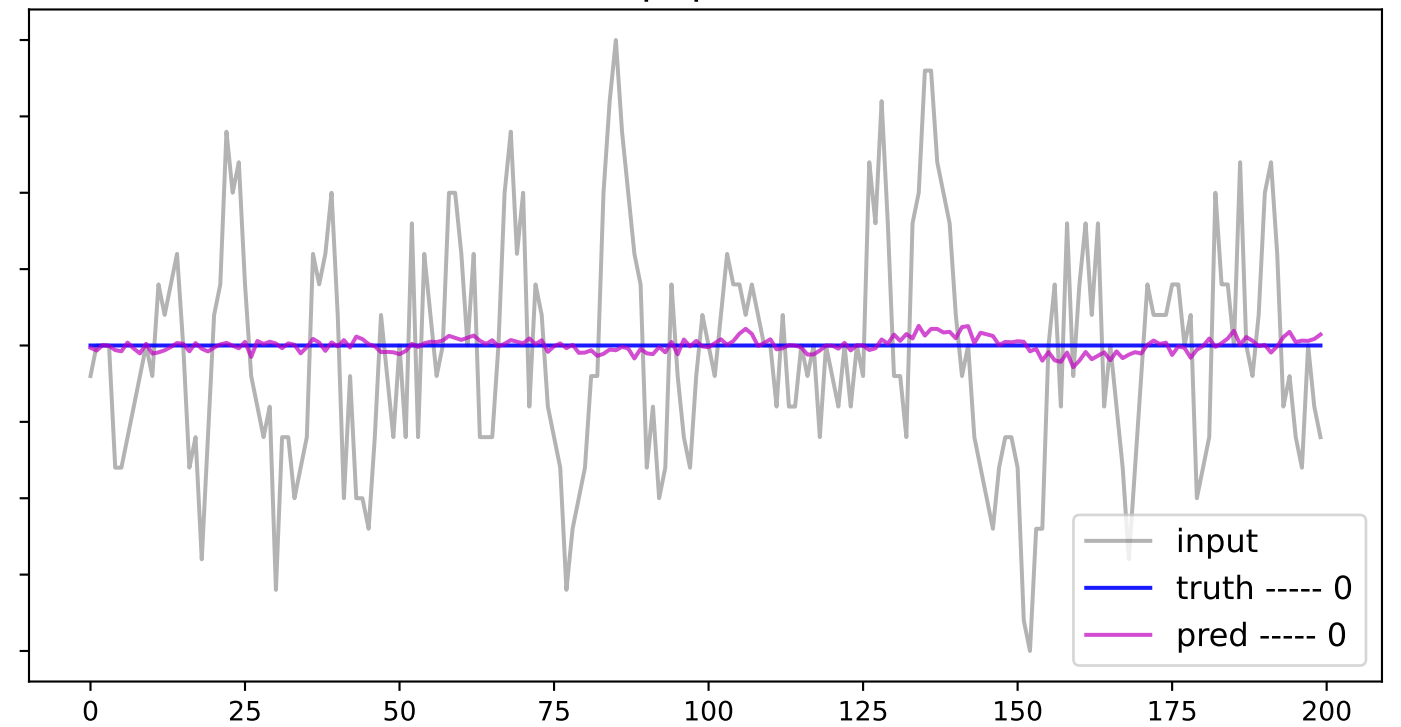
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0)

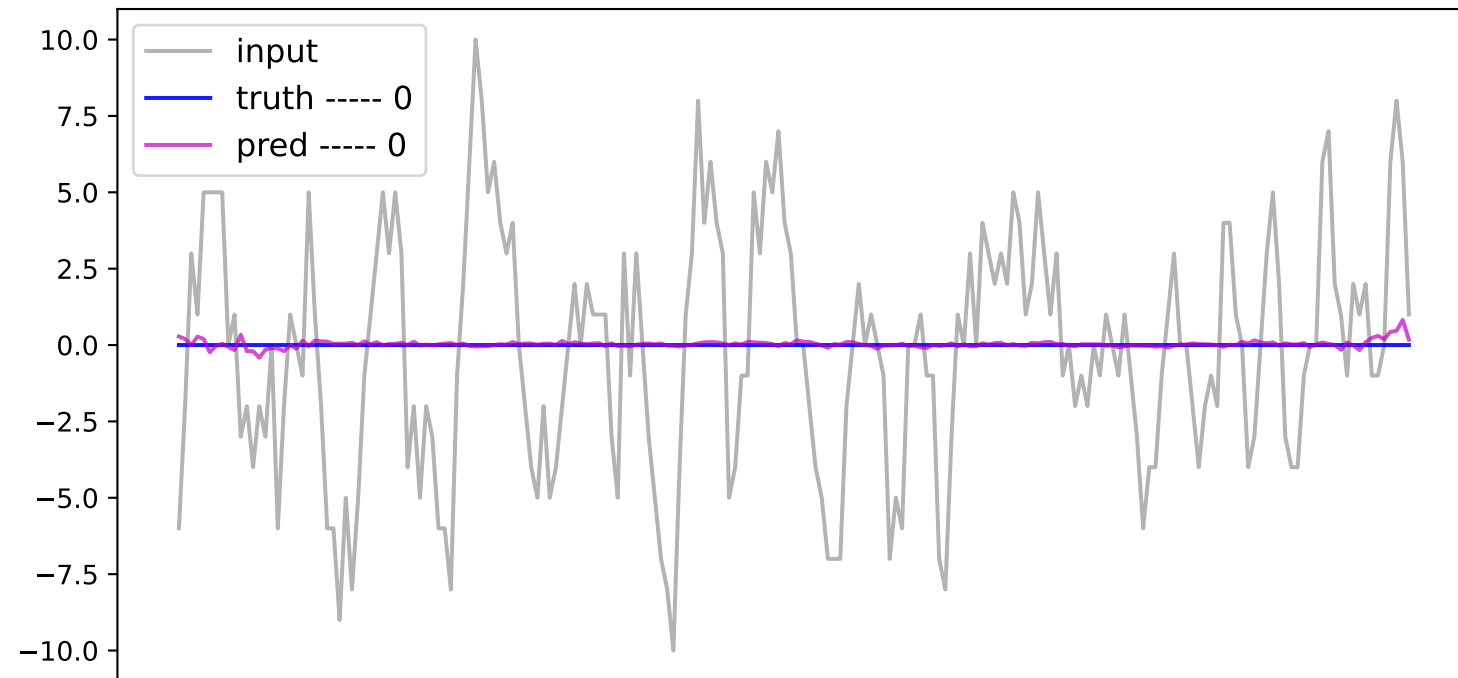


model 4: FCN paper (MSE: 0.0001)

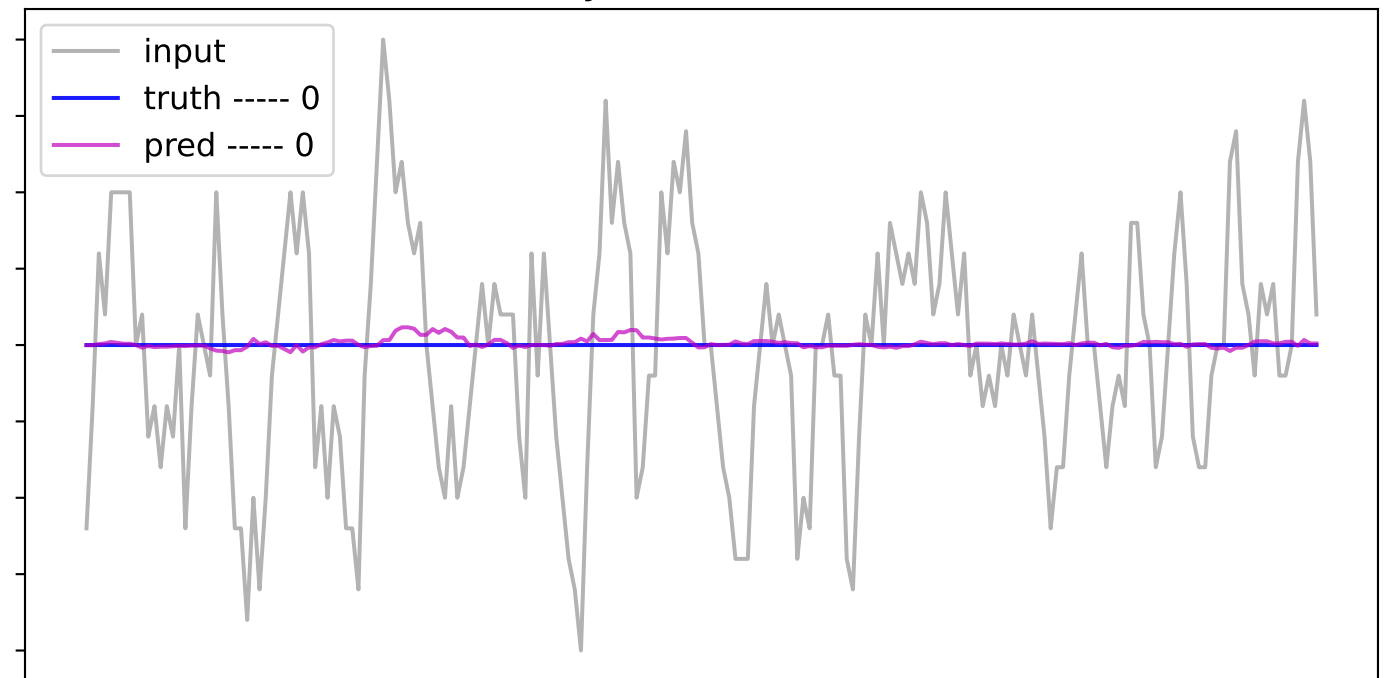


CNN prediction: 0.1612

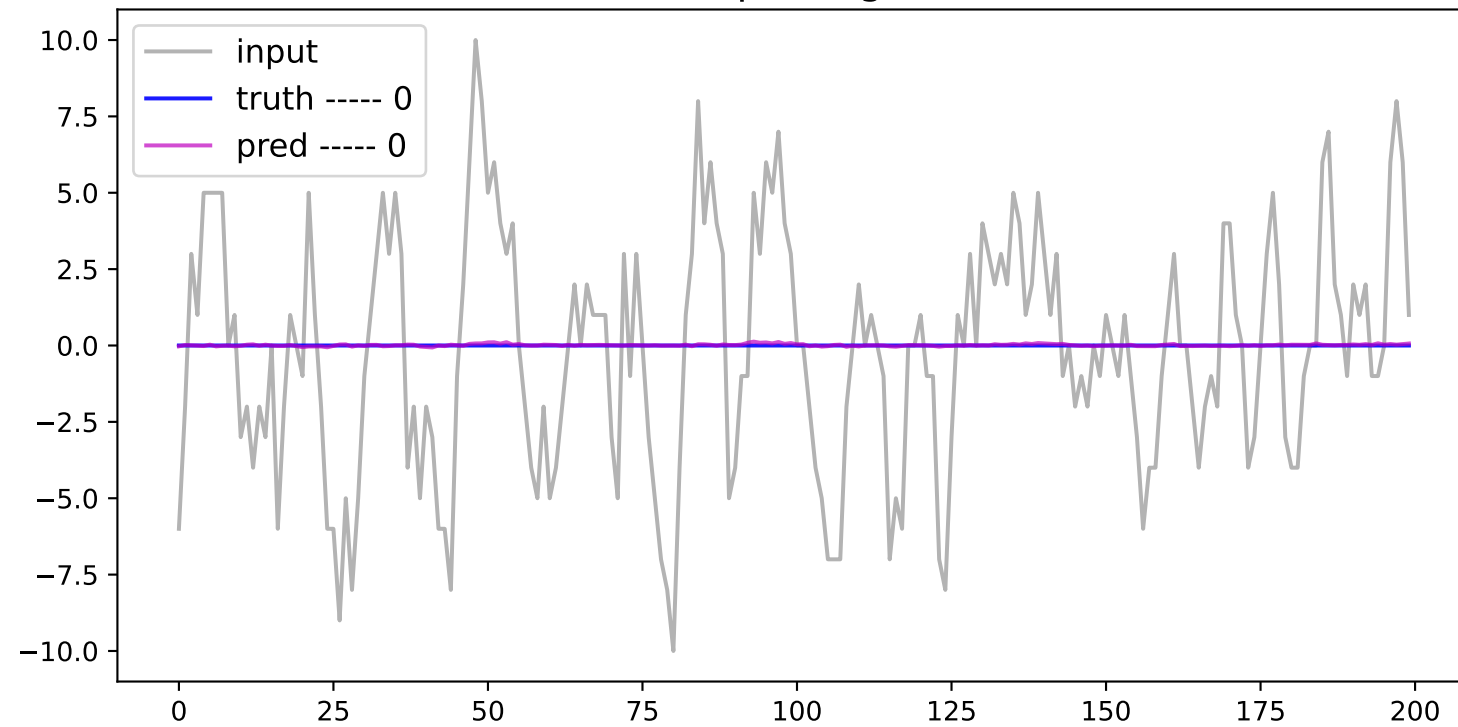
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



model 2: fully Conv1D (MSE: 0.0001)



model 3: no pooling (MSE: 0.0)



model 4: FCN paper (MSE: 0.0001)

