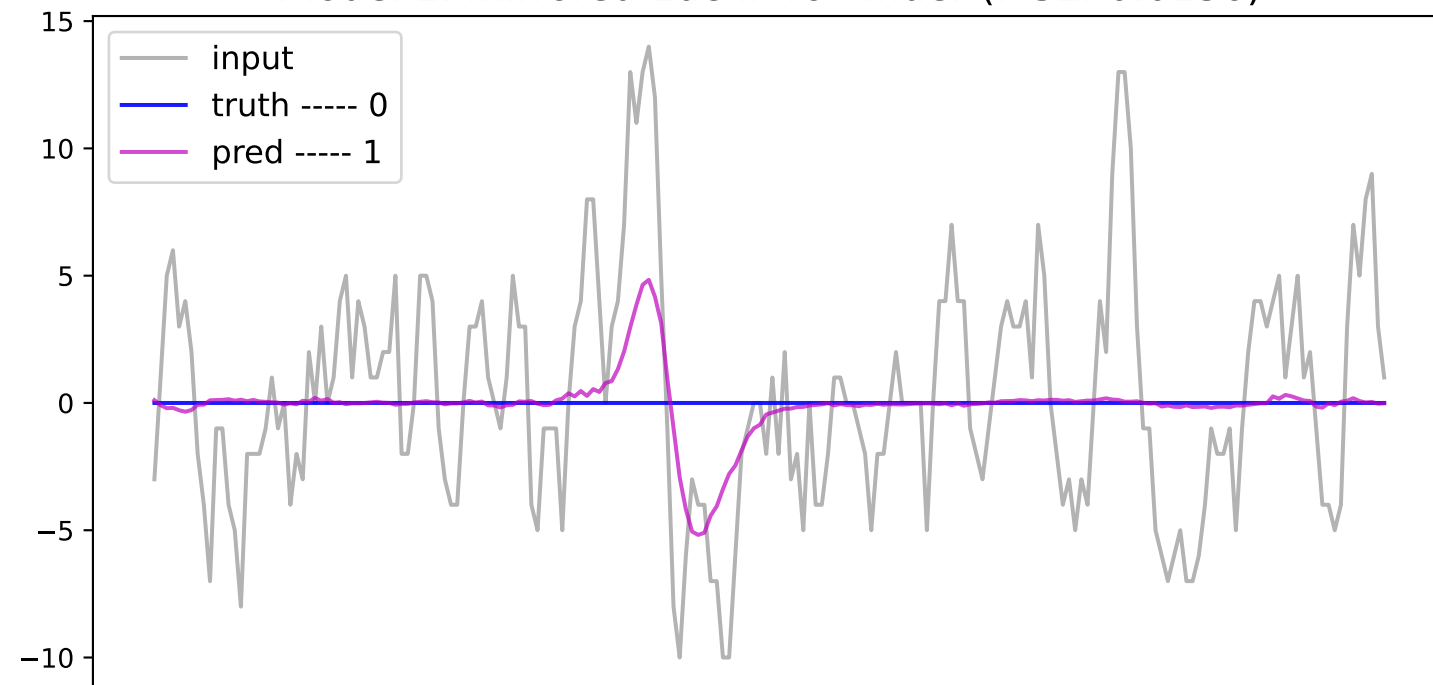
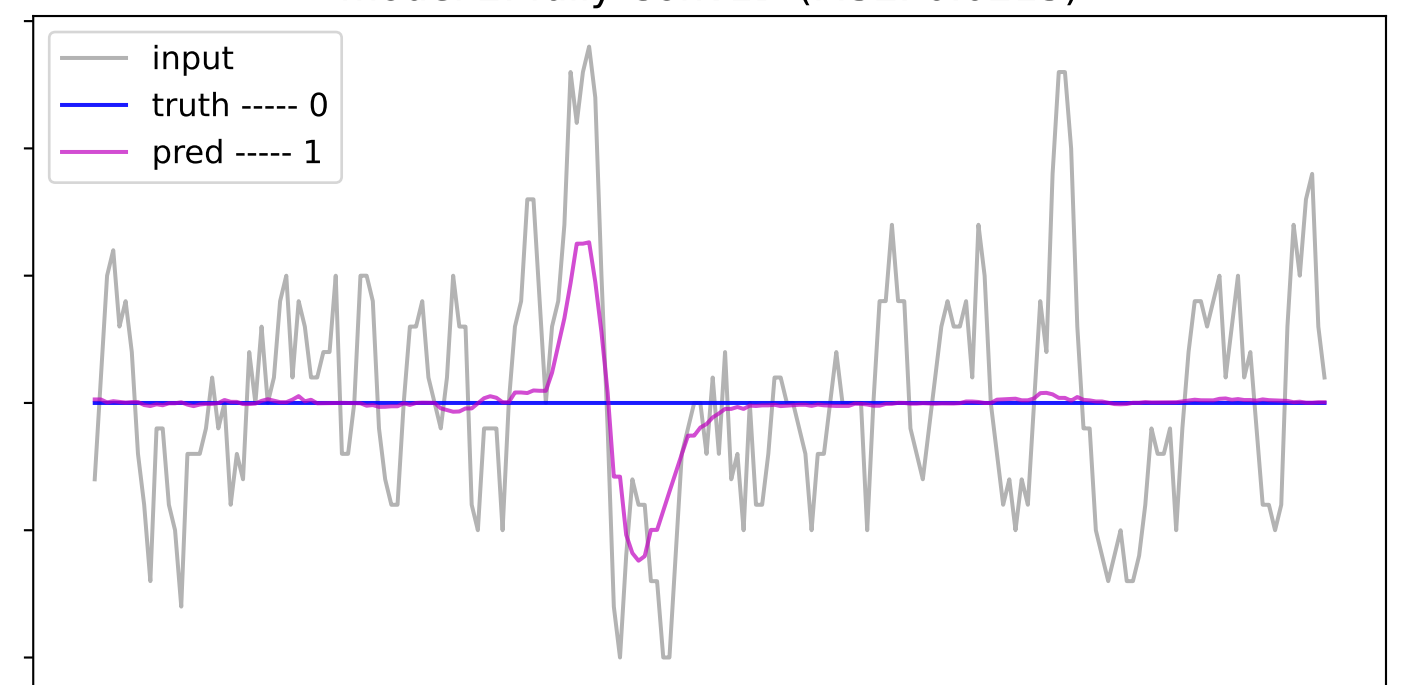


CNN prediction: 0.9879

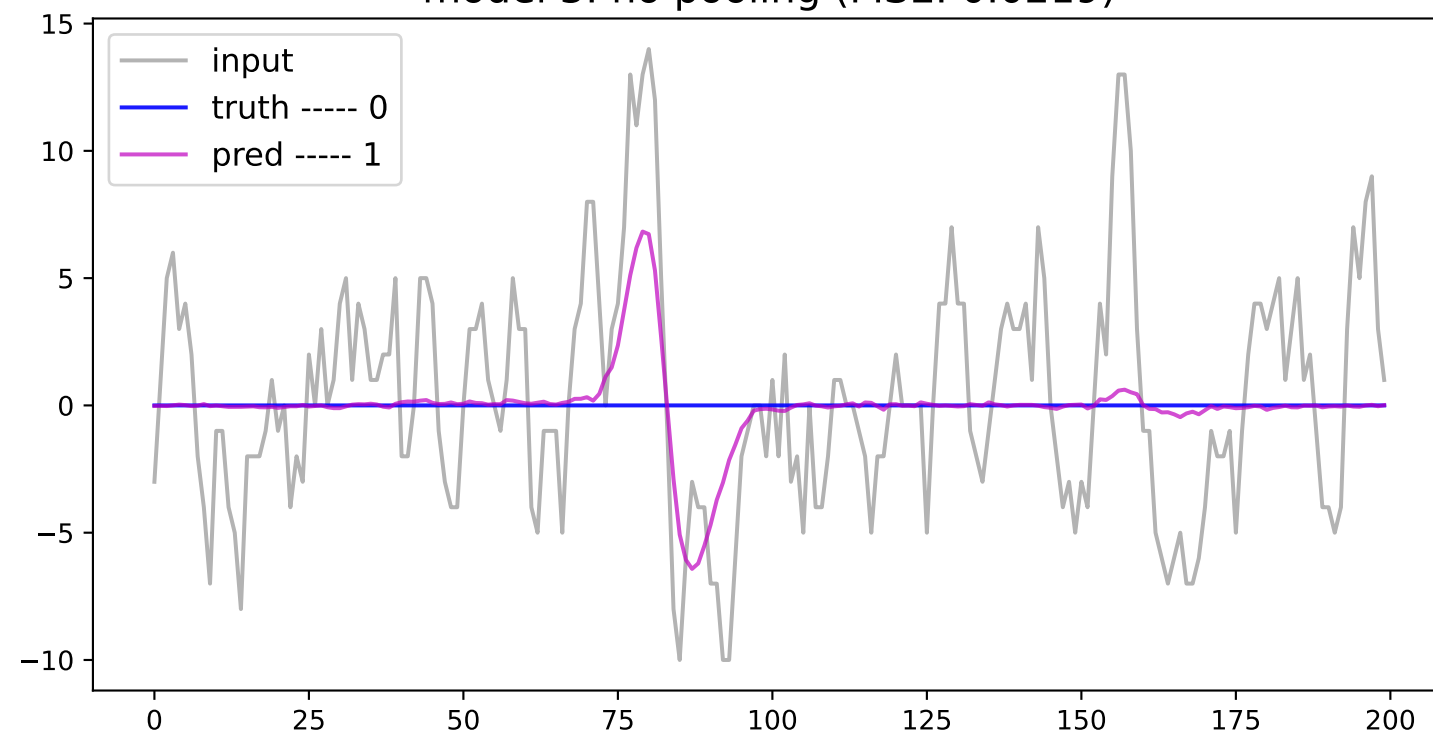
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



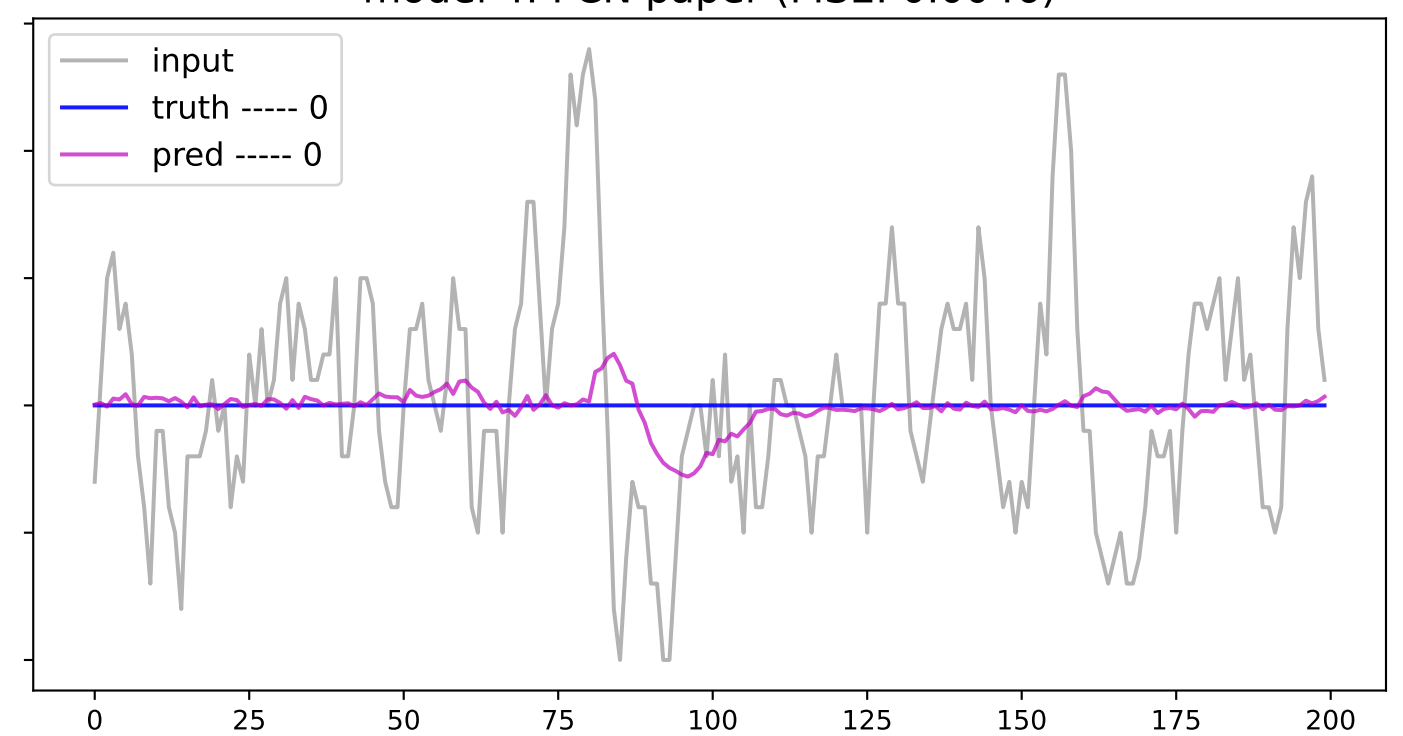
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

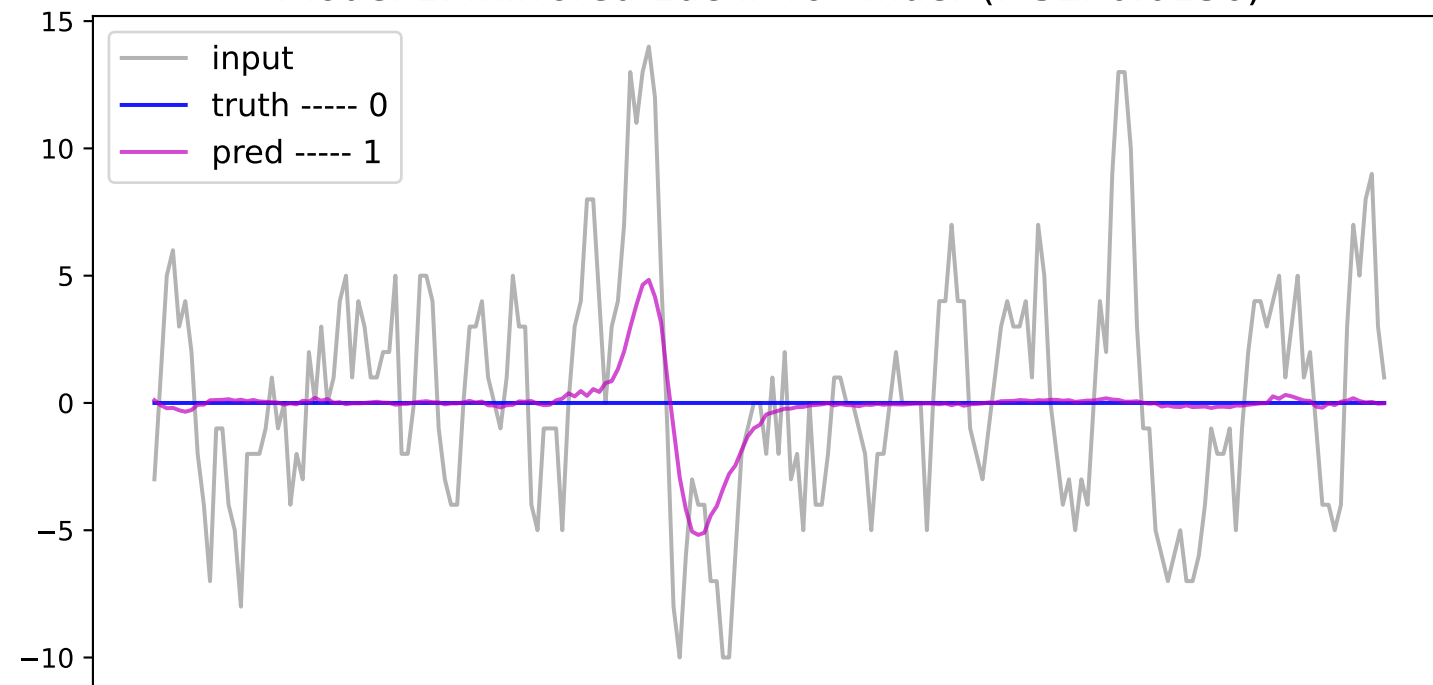


model 4: FCN paper (MSE: 0.0046)

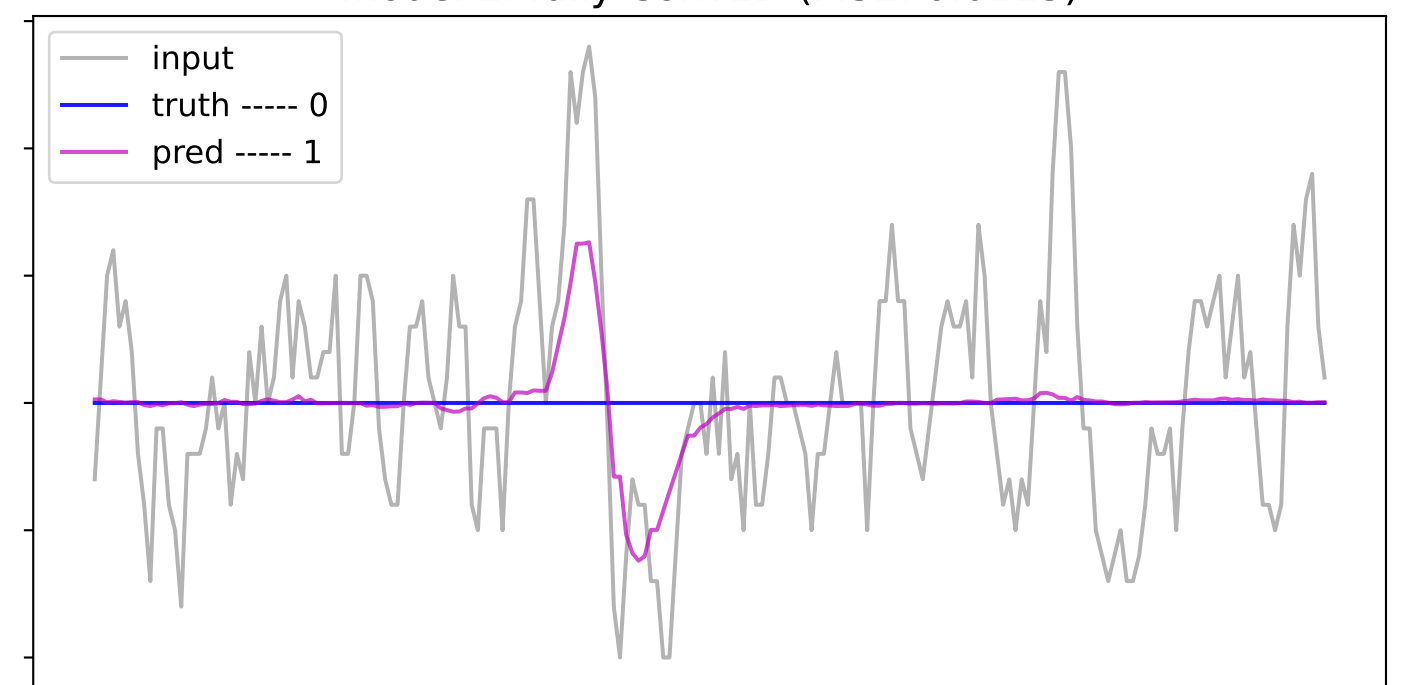


CNN prediction: 0.9879

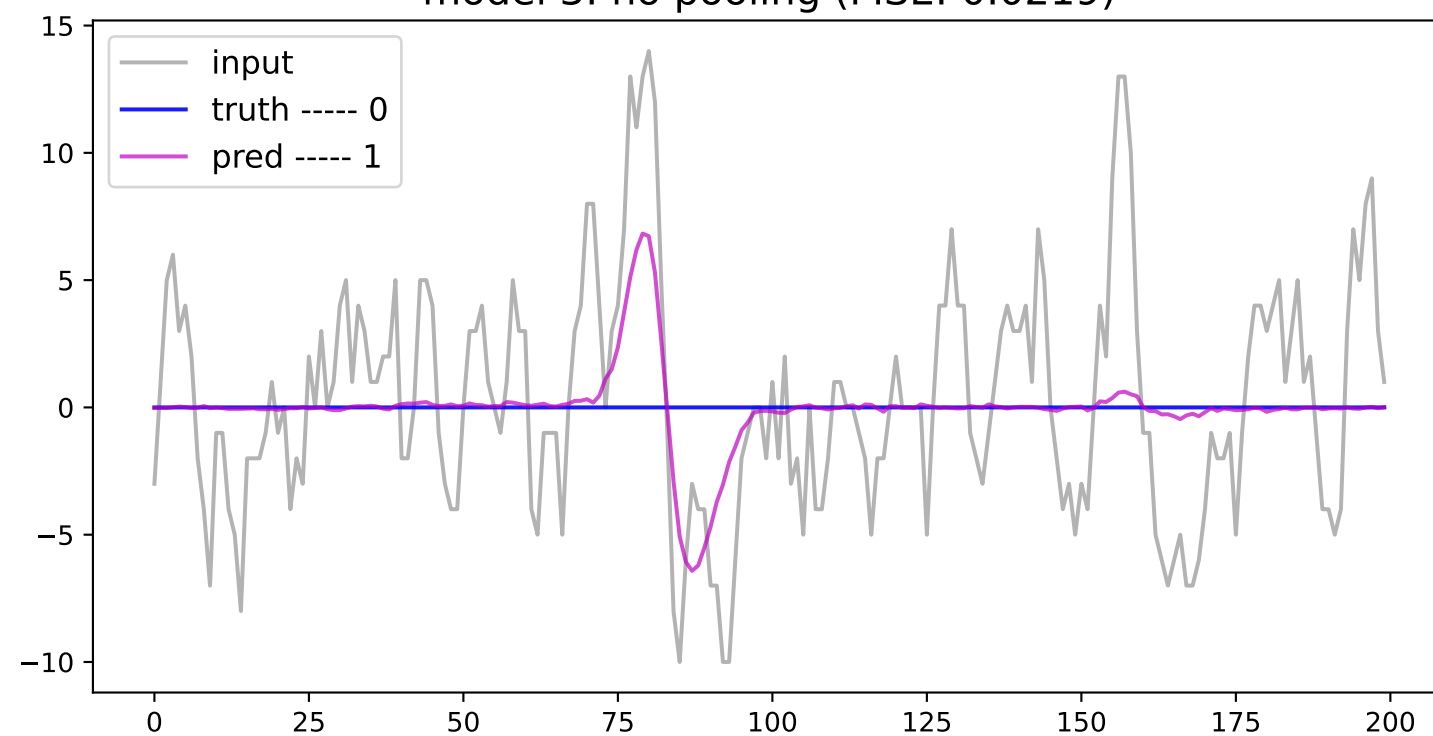
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



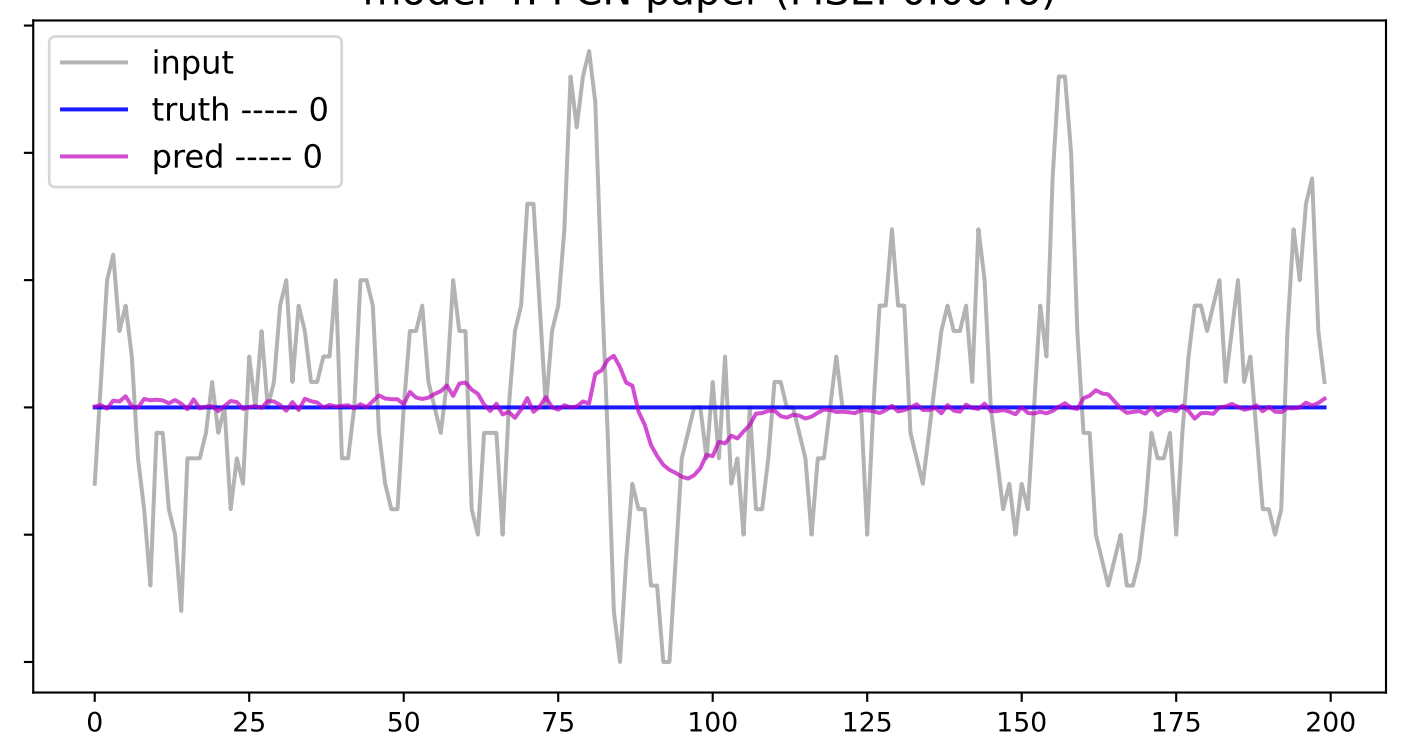
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

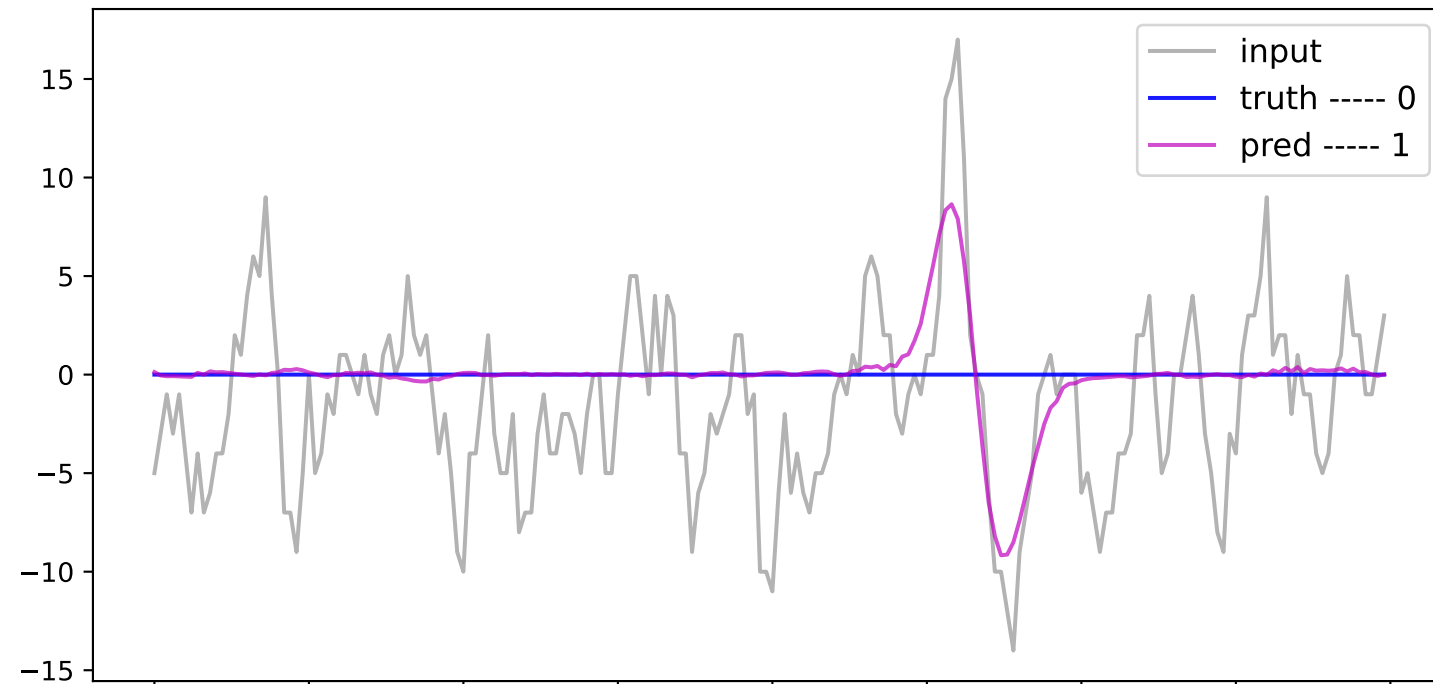


model 4: FCN paper (MSE: 0.0046)

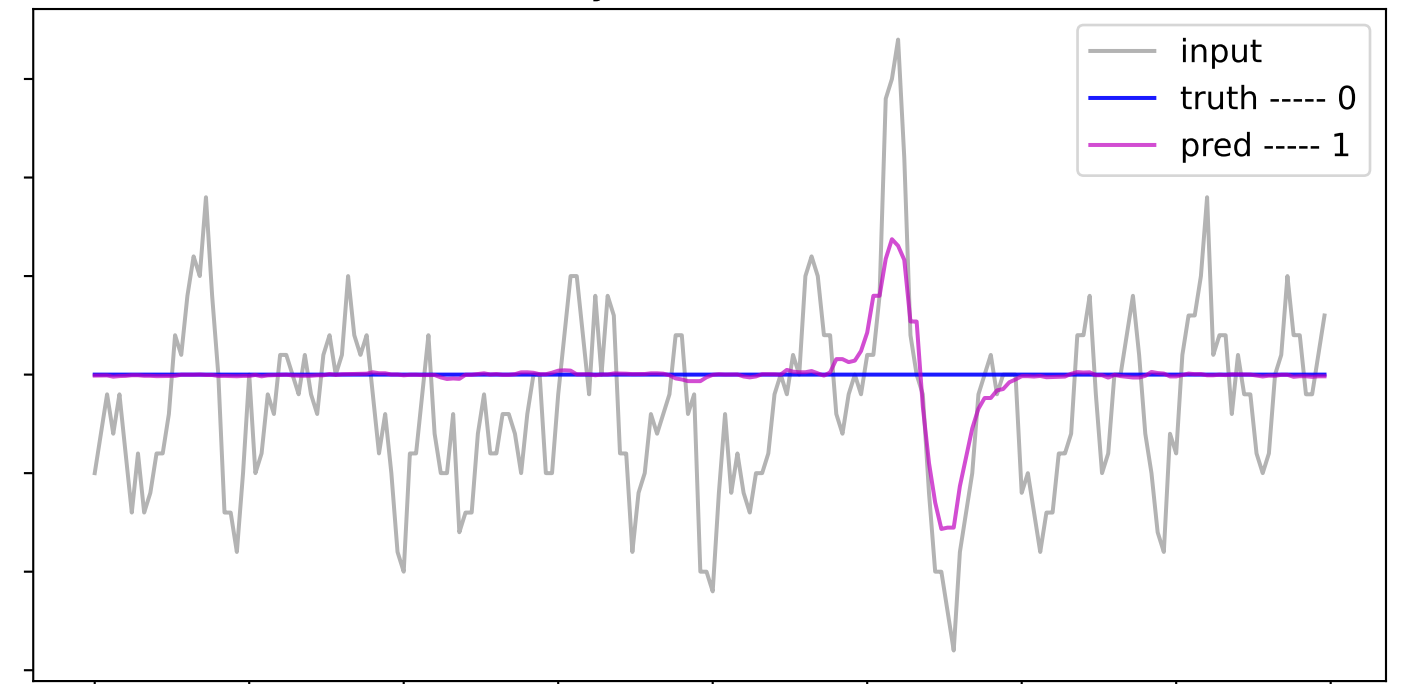


CNN prediction: 0.9507

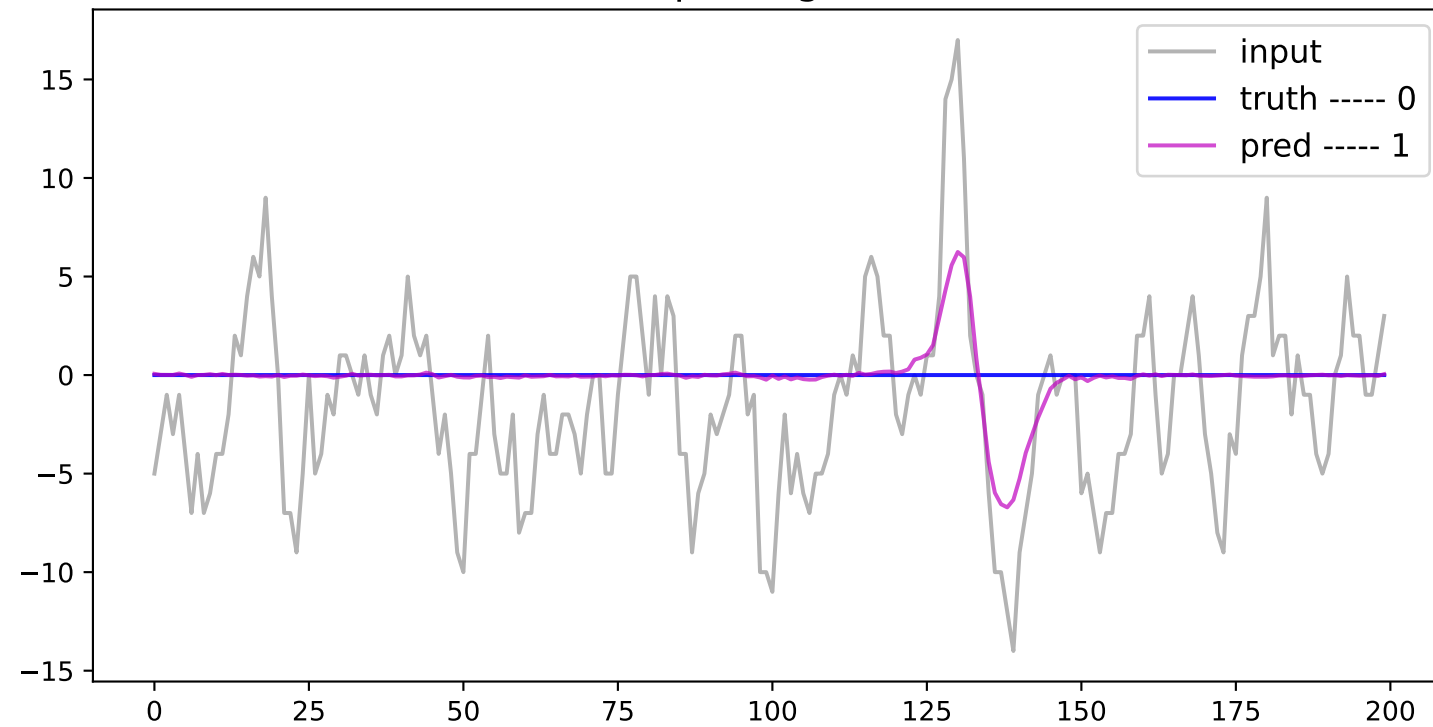
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



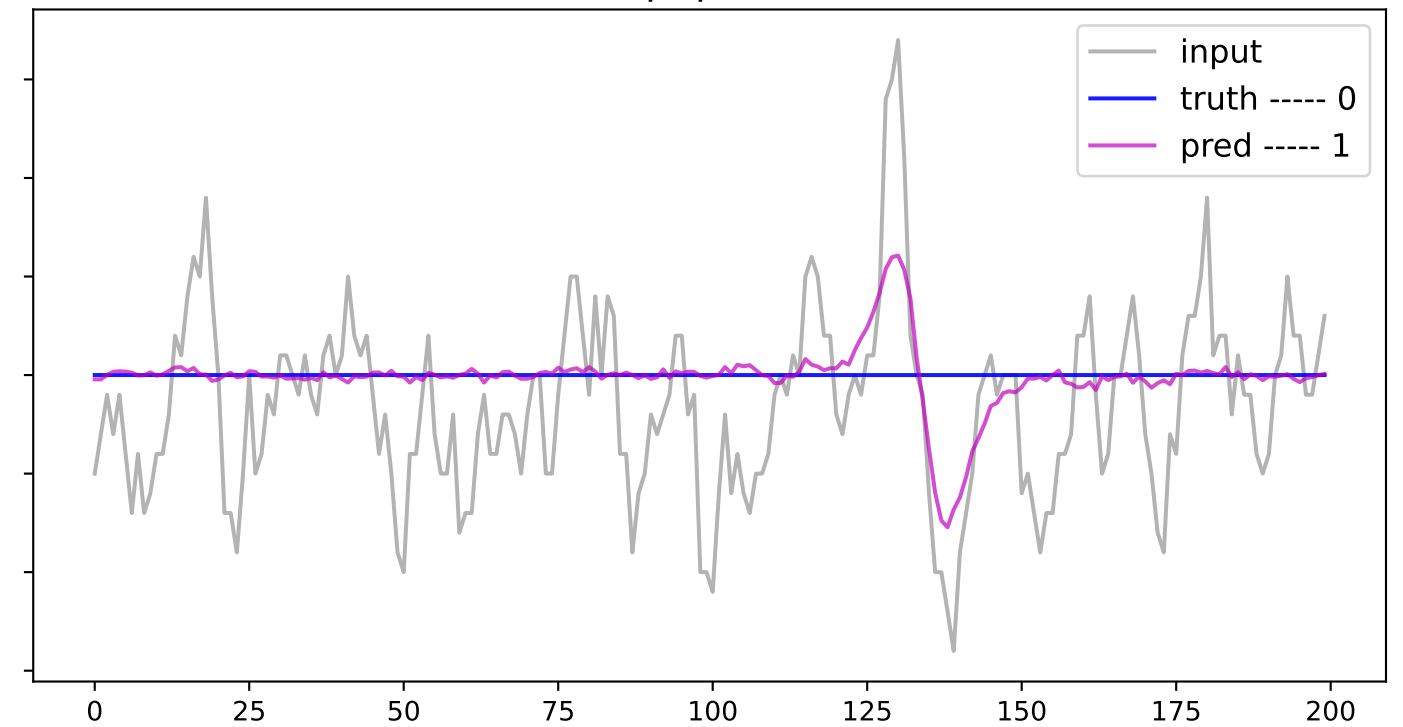
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)

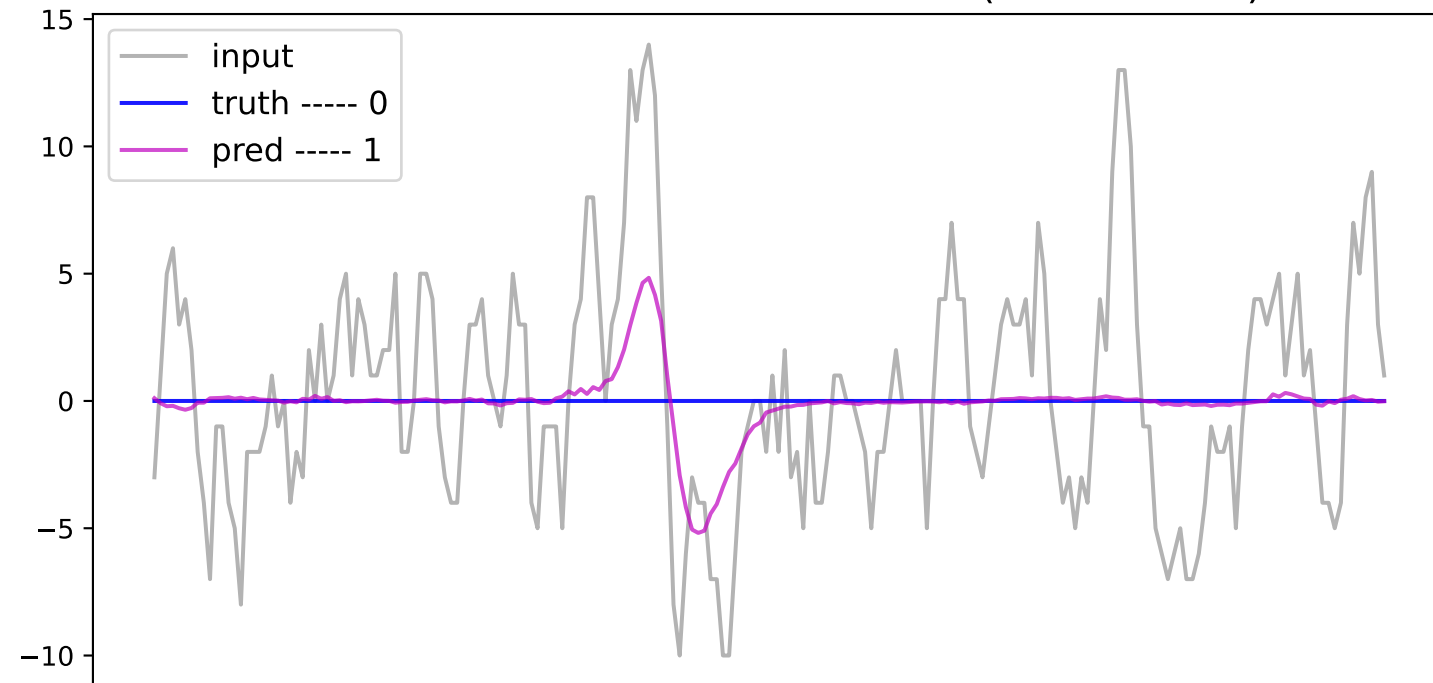


model 4: FCN paper (MSE: 0.0247)

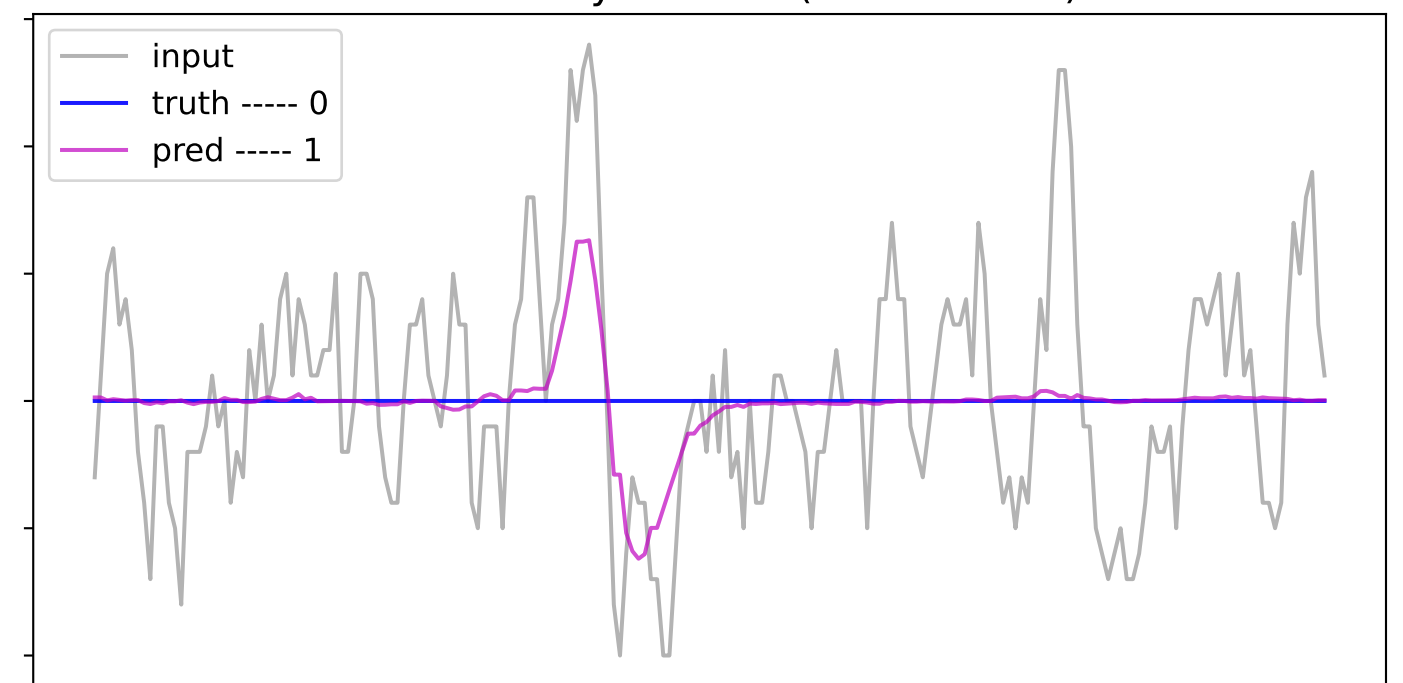


CNN prediction: 0.9879

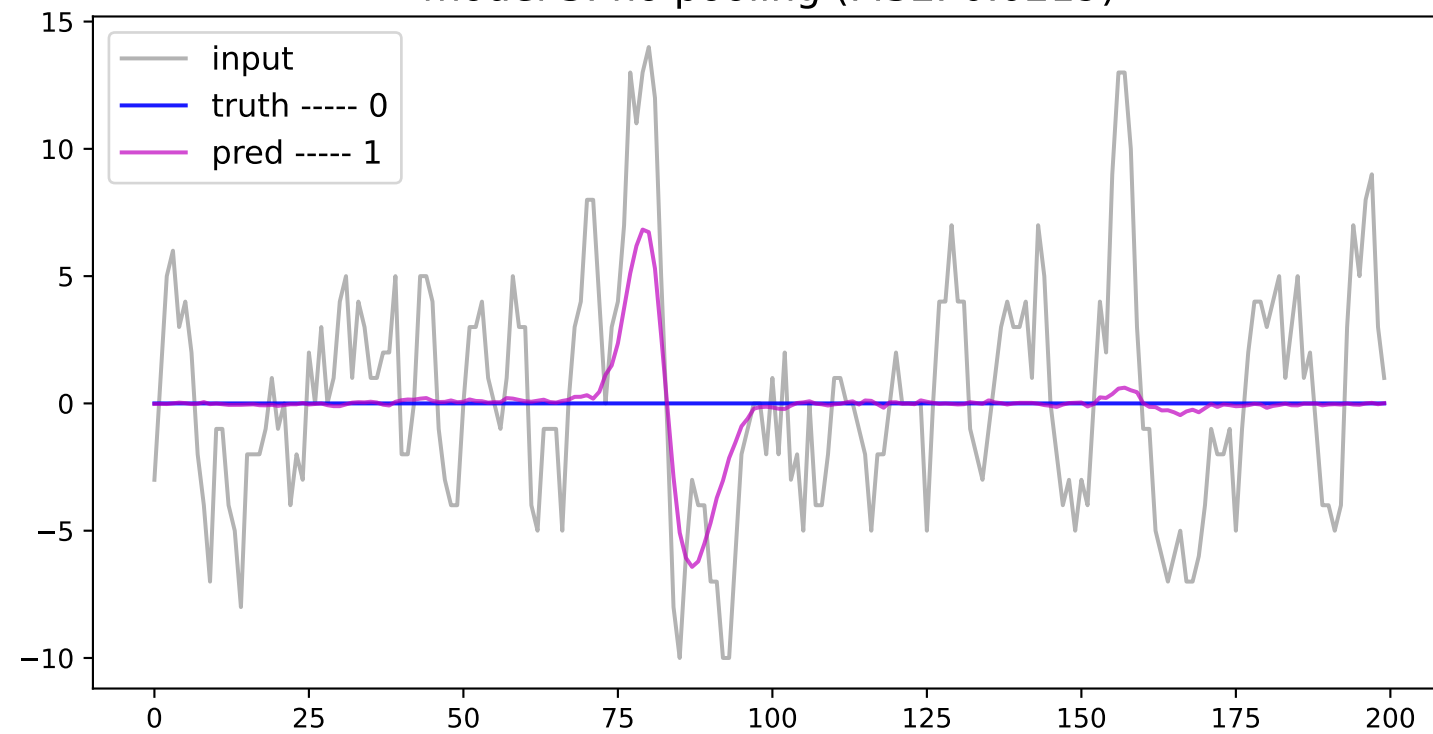
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



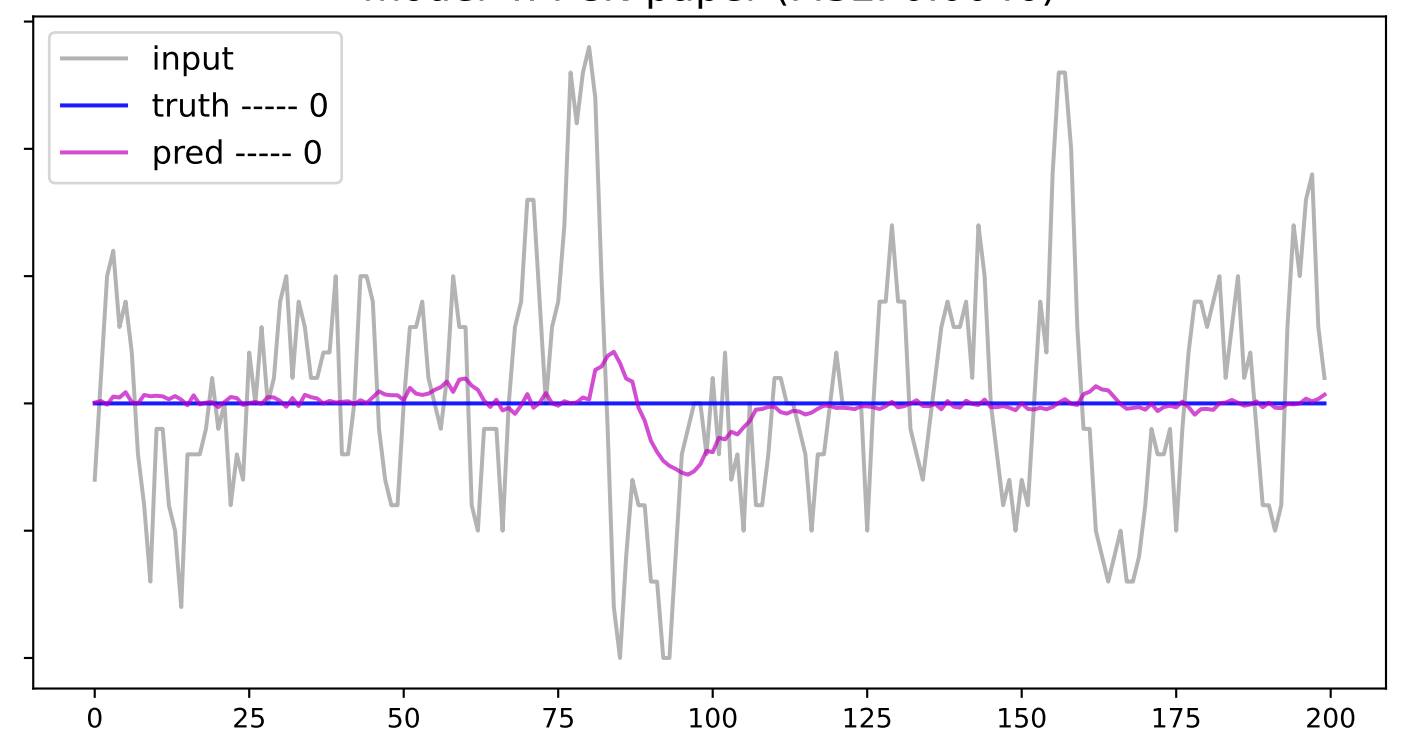
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

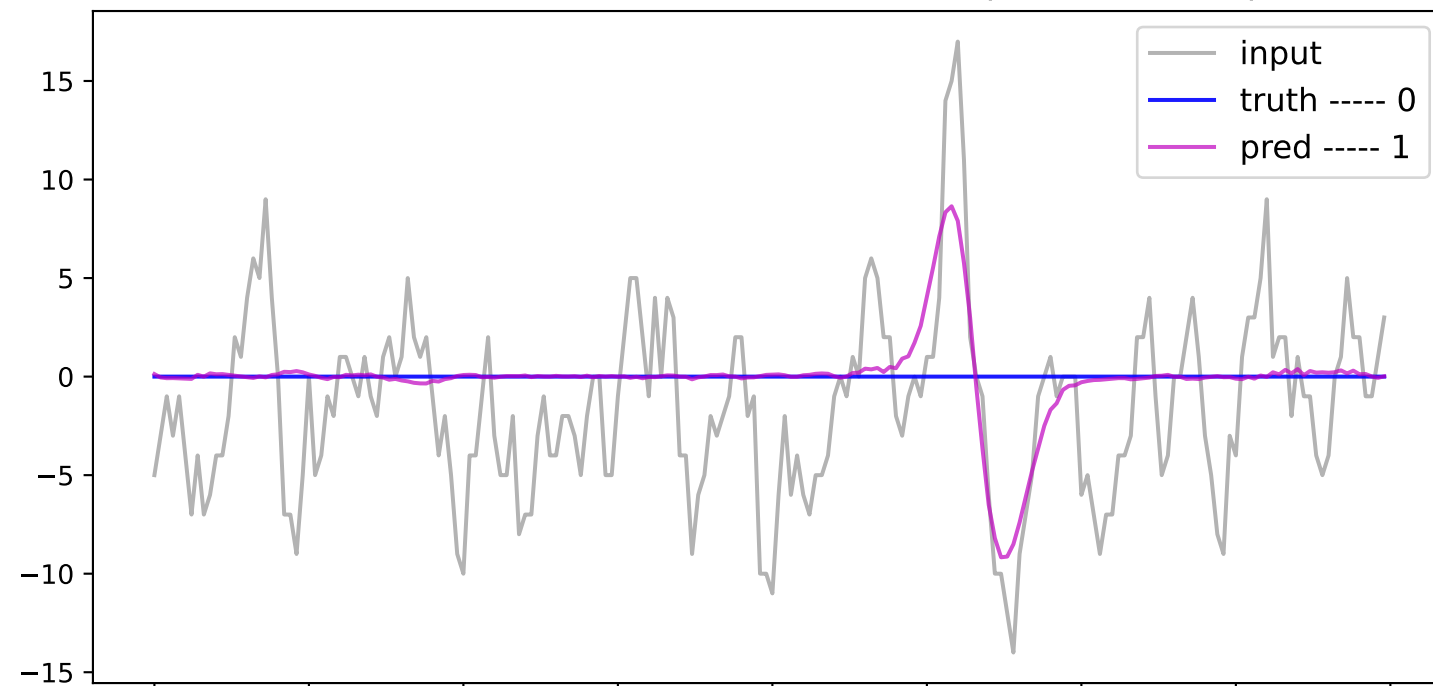


model 4: FCN paper (MSE: 0.0046)

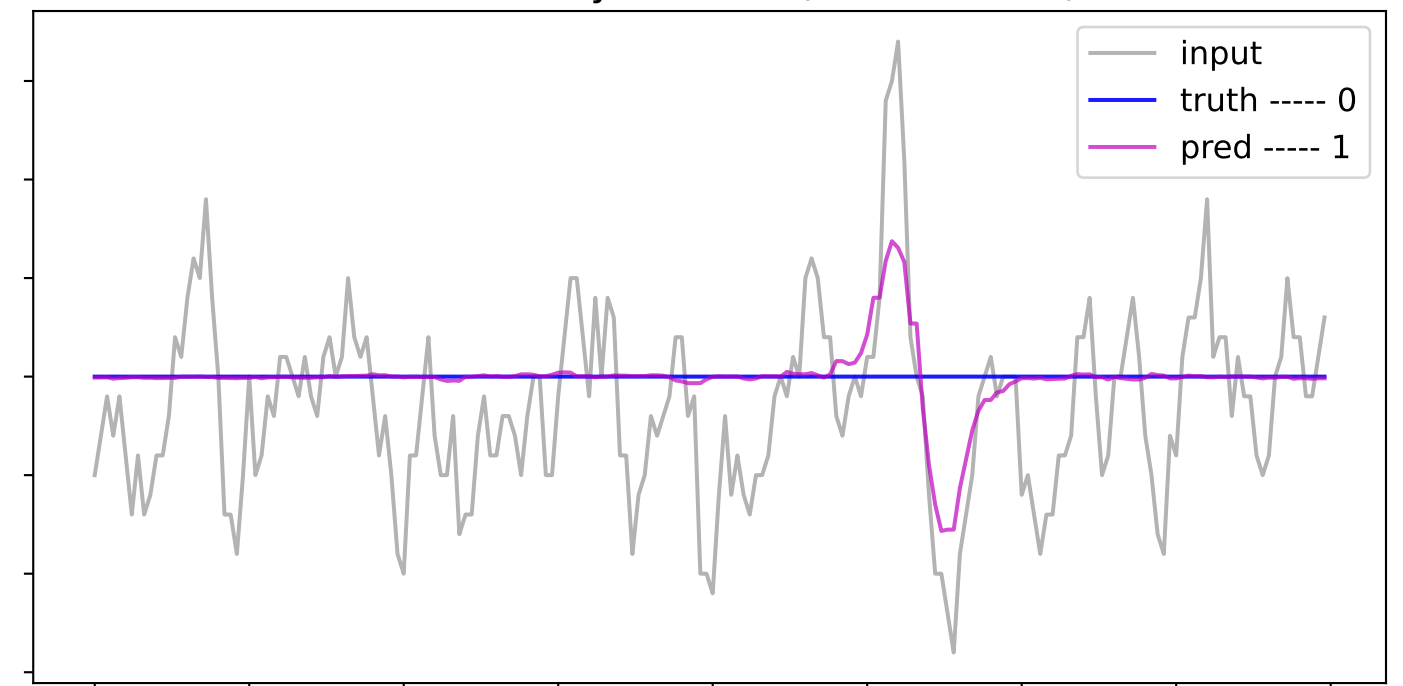


CNN prediction: 0.9507

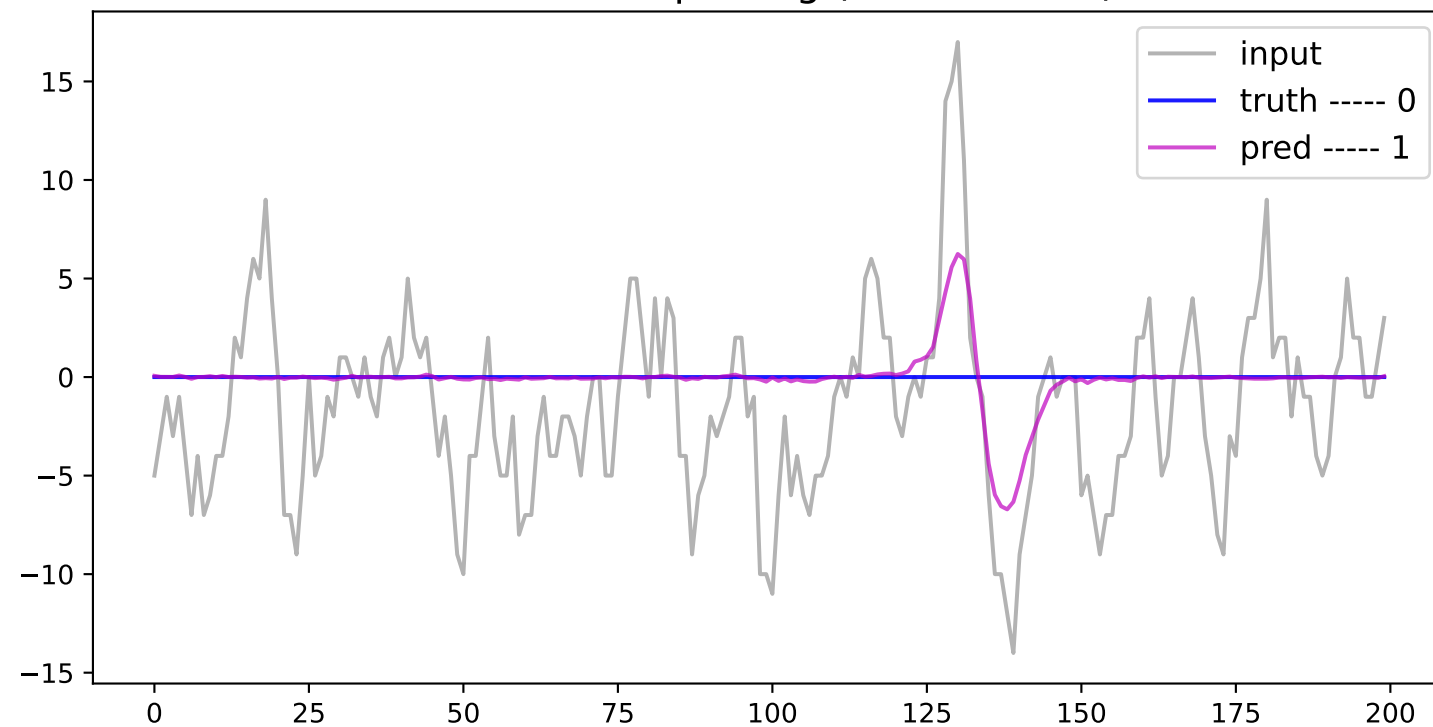
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



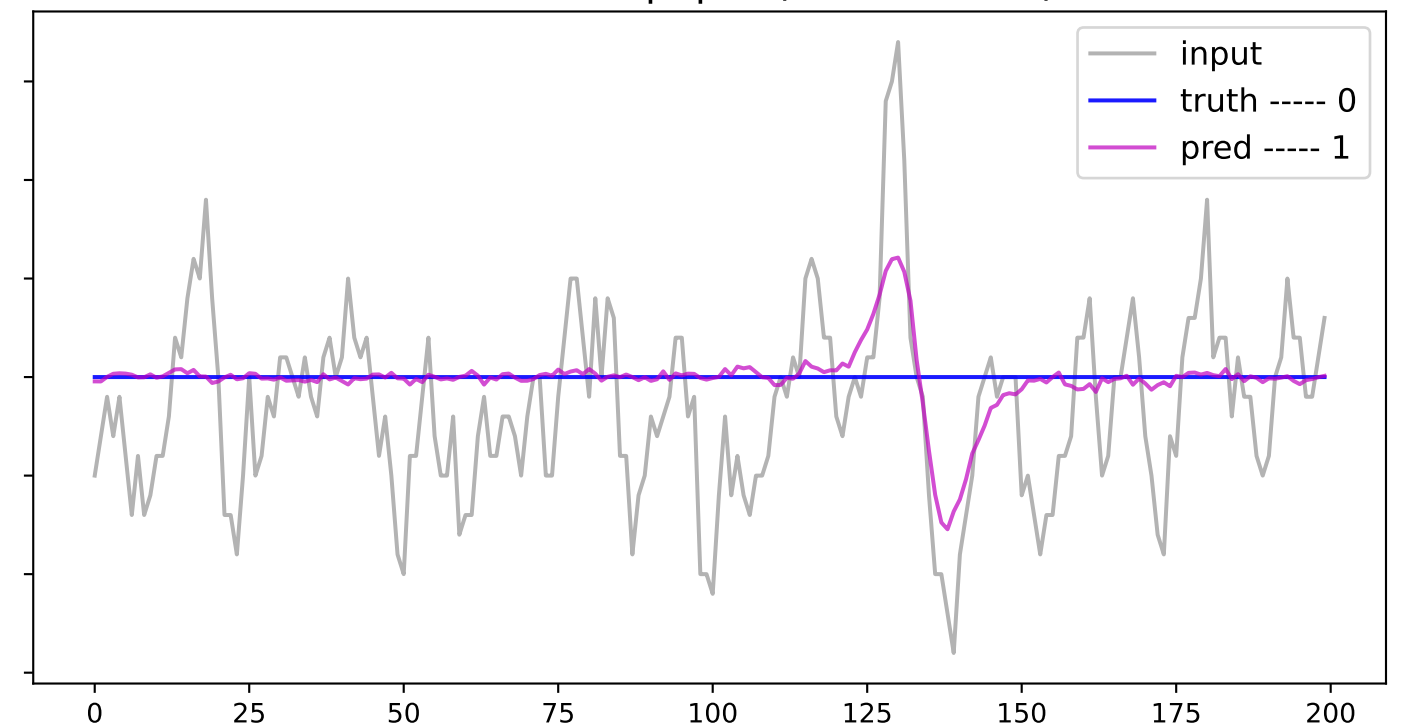
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)

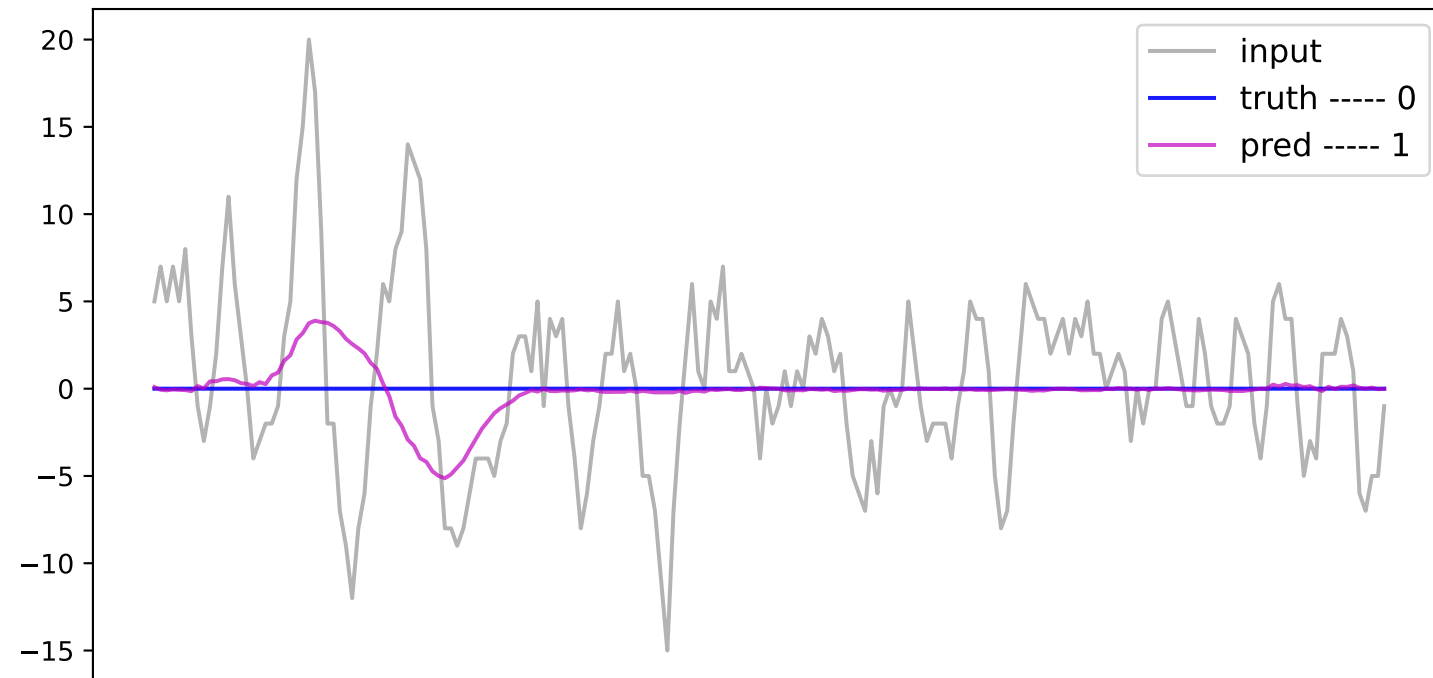


model 4: FCN paper (MSE: 0.0247)

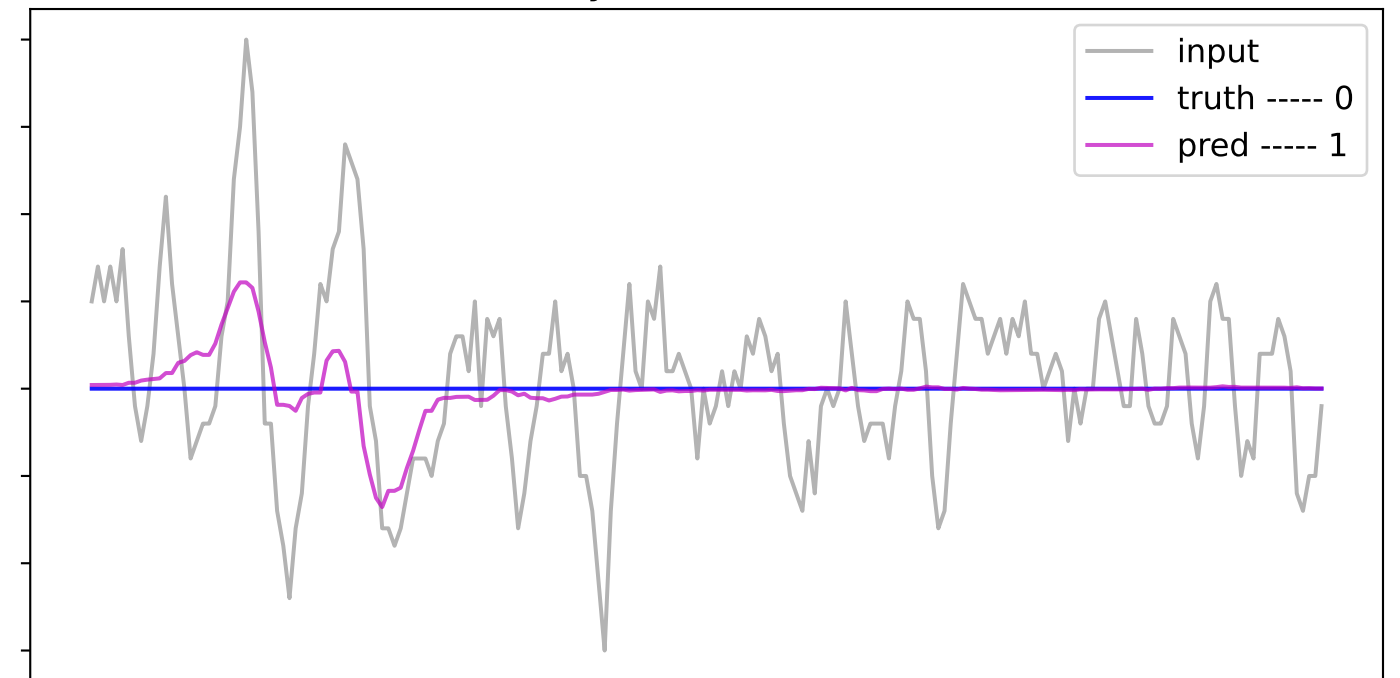


CNN prediction: 0.9486

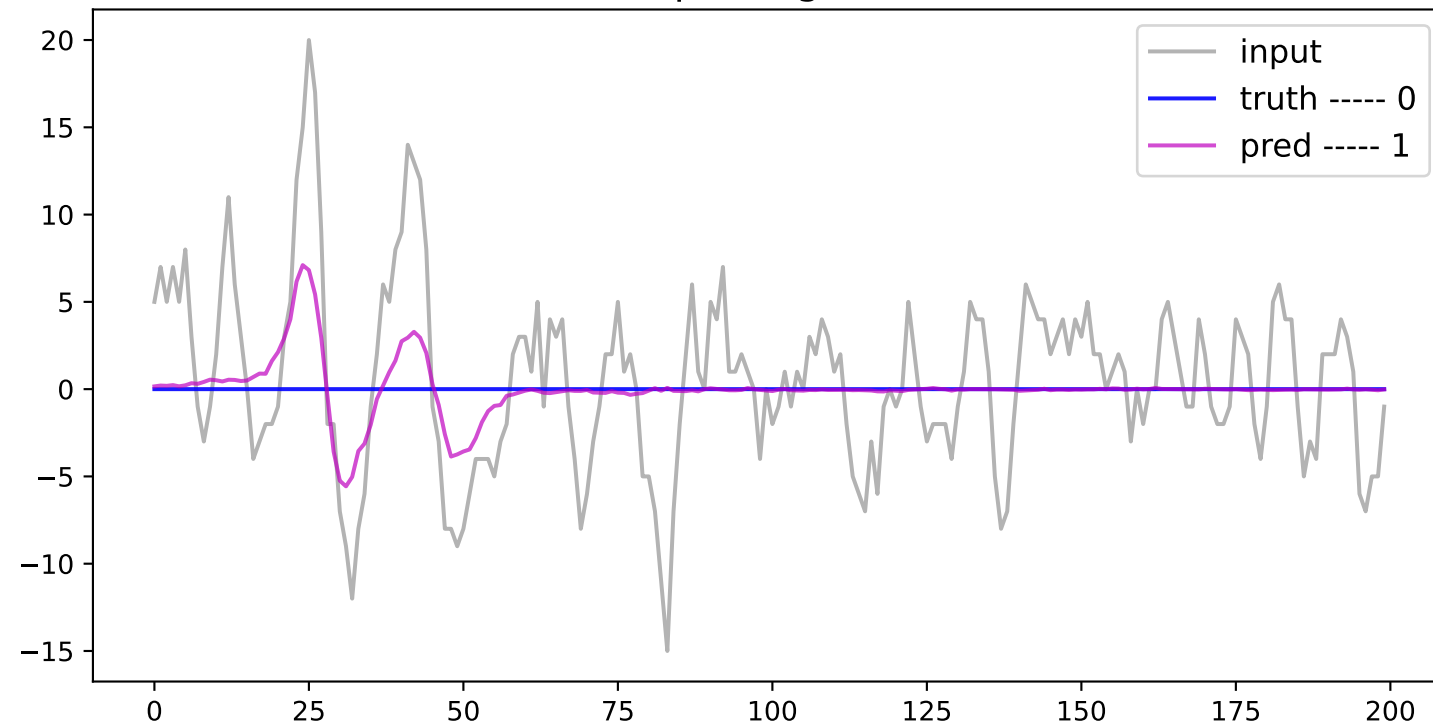
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



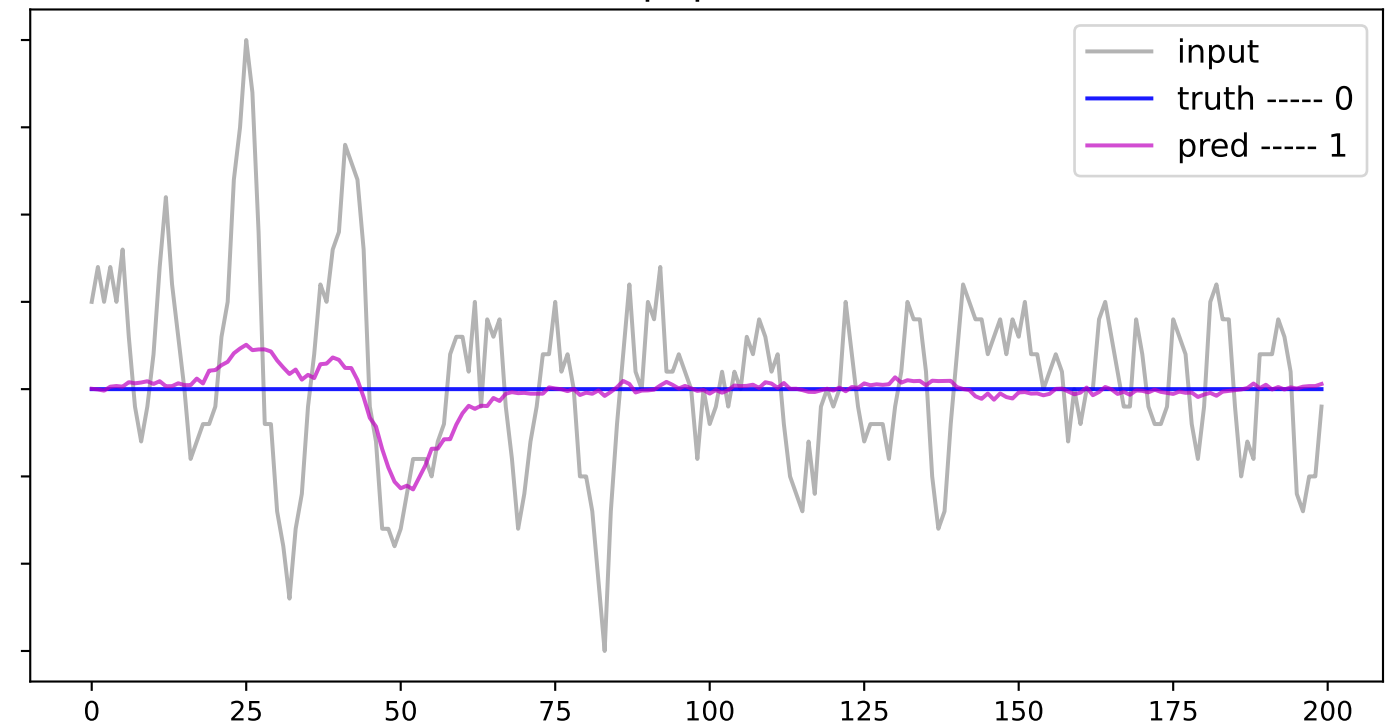
model 2: fully Conv1D (MSE: 0.0251)



model 3: no pooling (MSE: 0.0219)

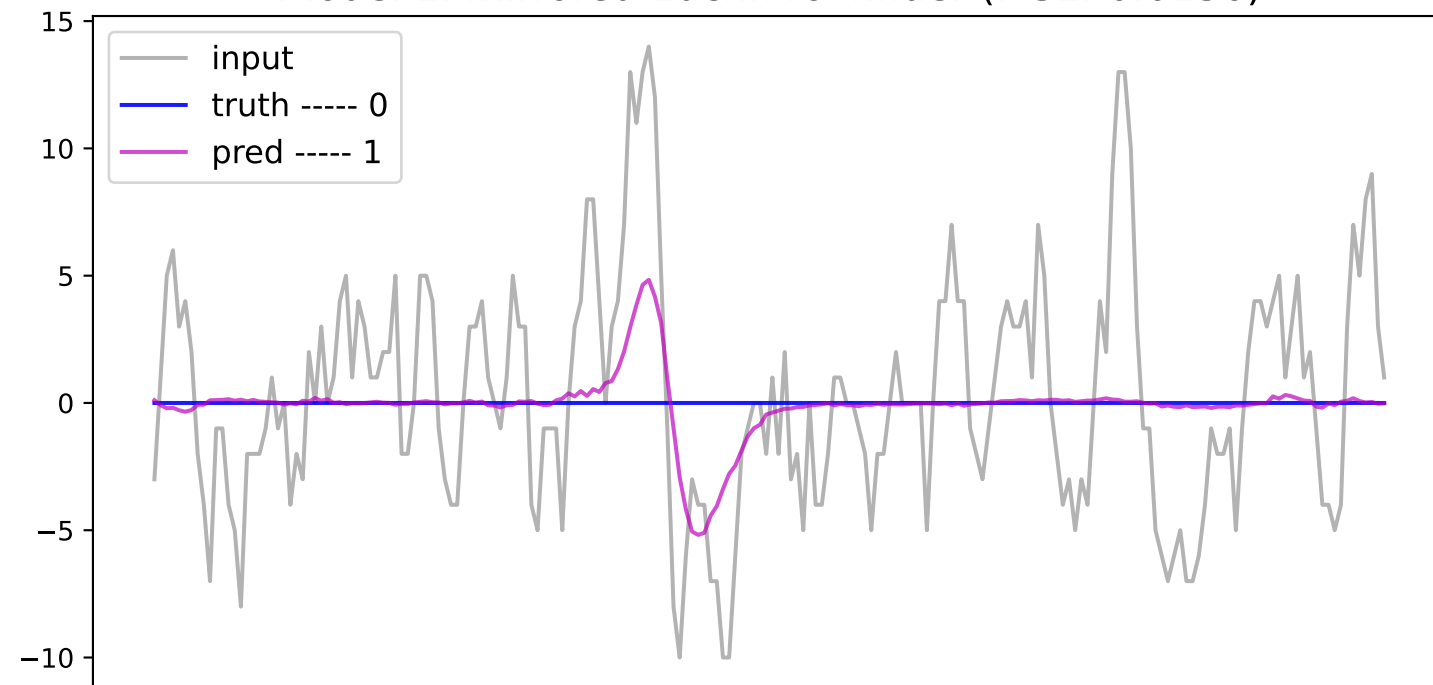


model 4: FCN paper (MSE: 0.0161)

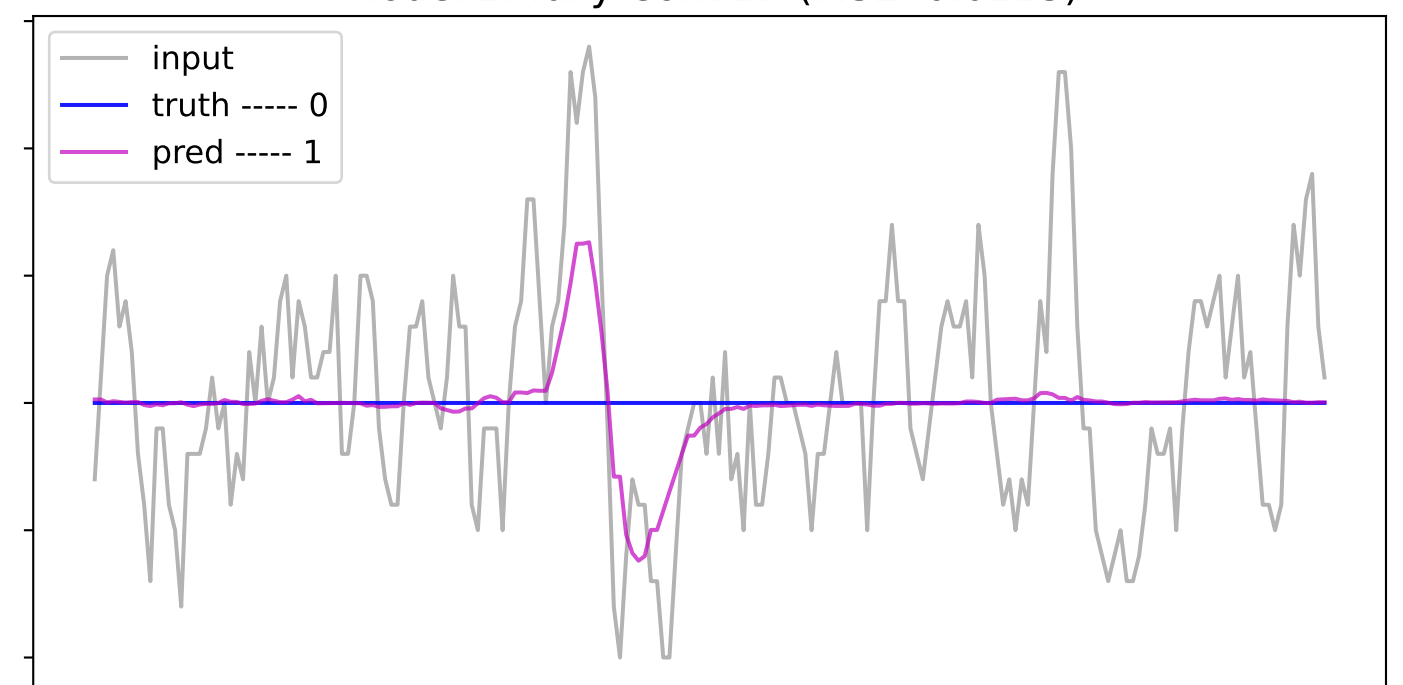


CNN prediction: 0.9879

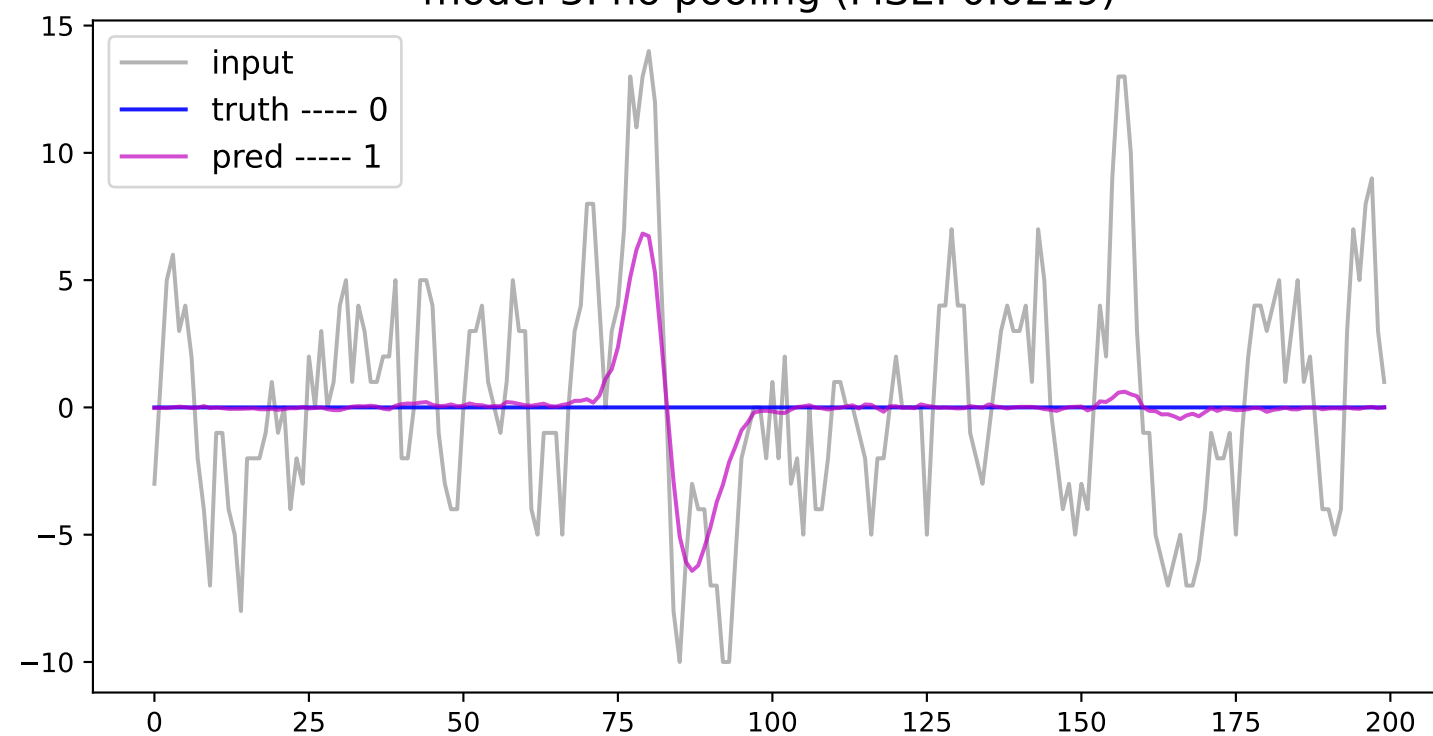
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



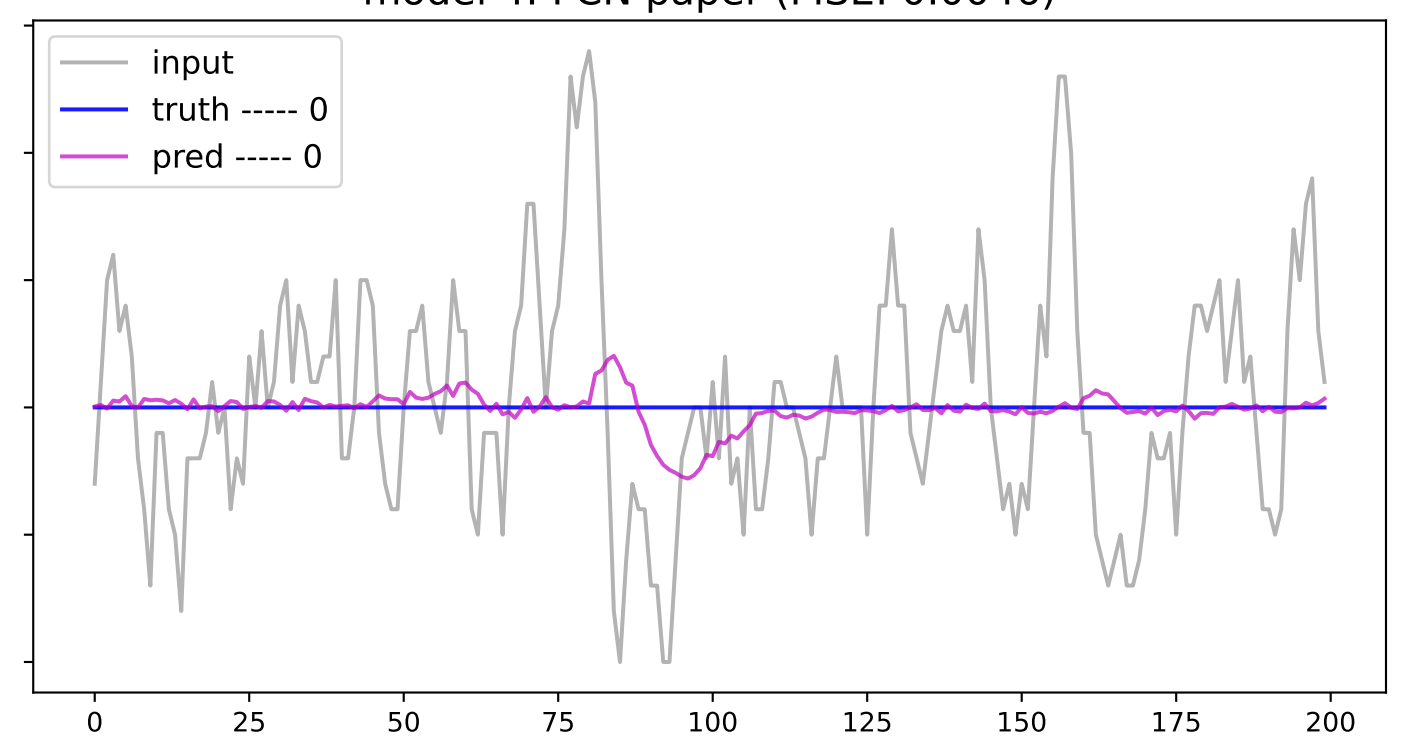
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

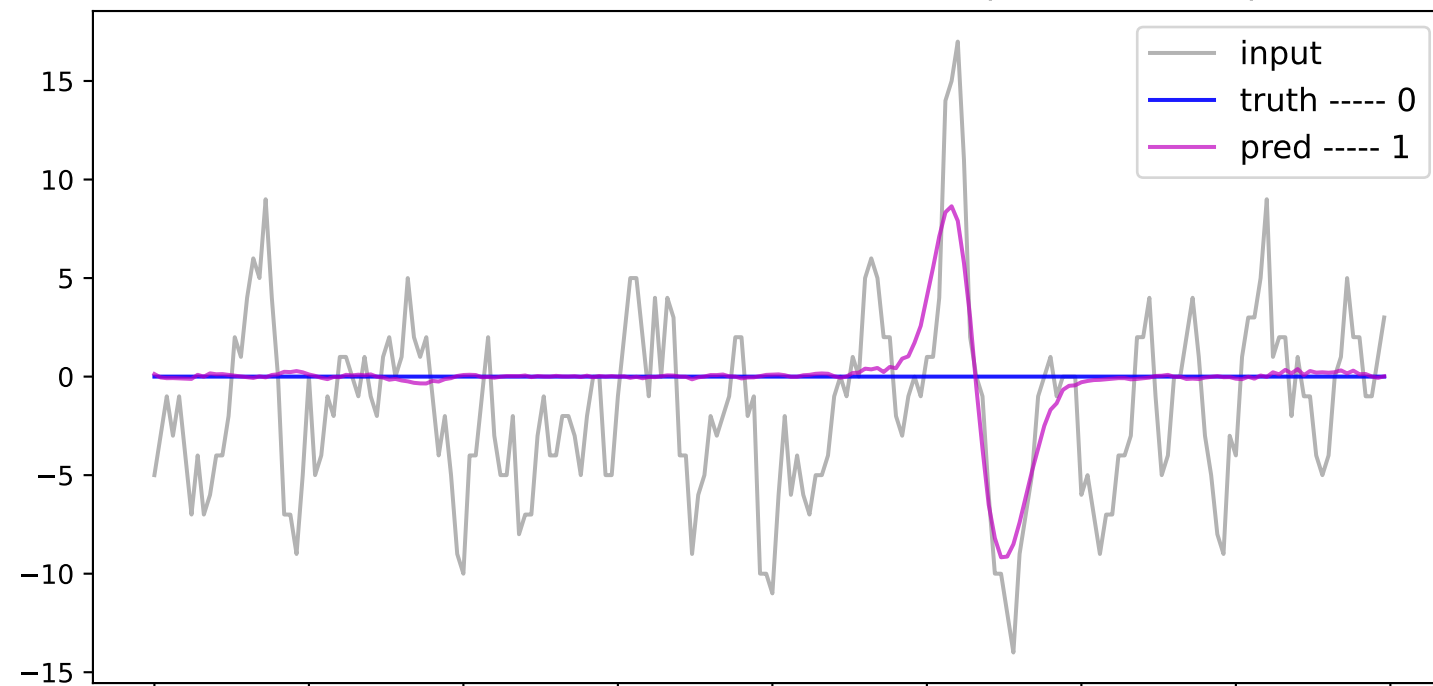


model 4: FCN paper (MSE: 0.0046)

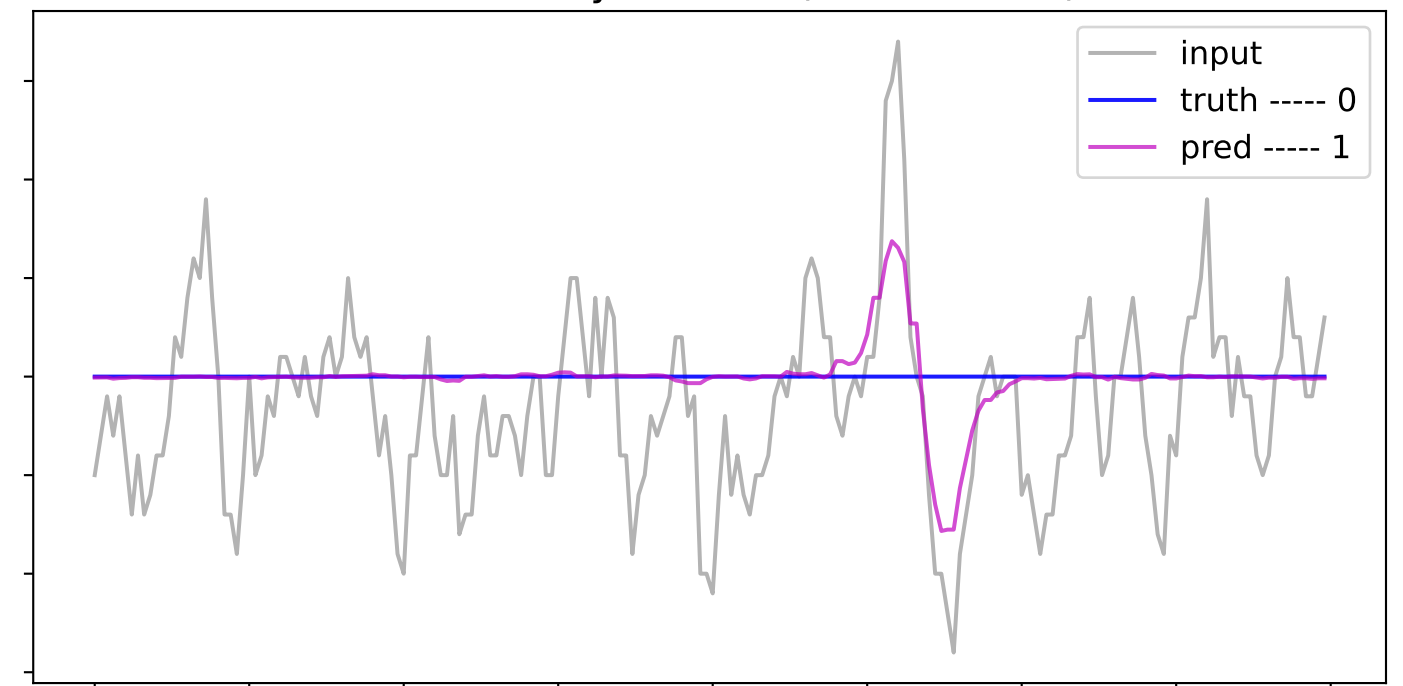


CNN prediction: 0.9507

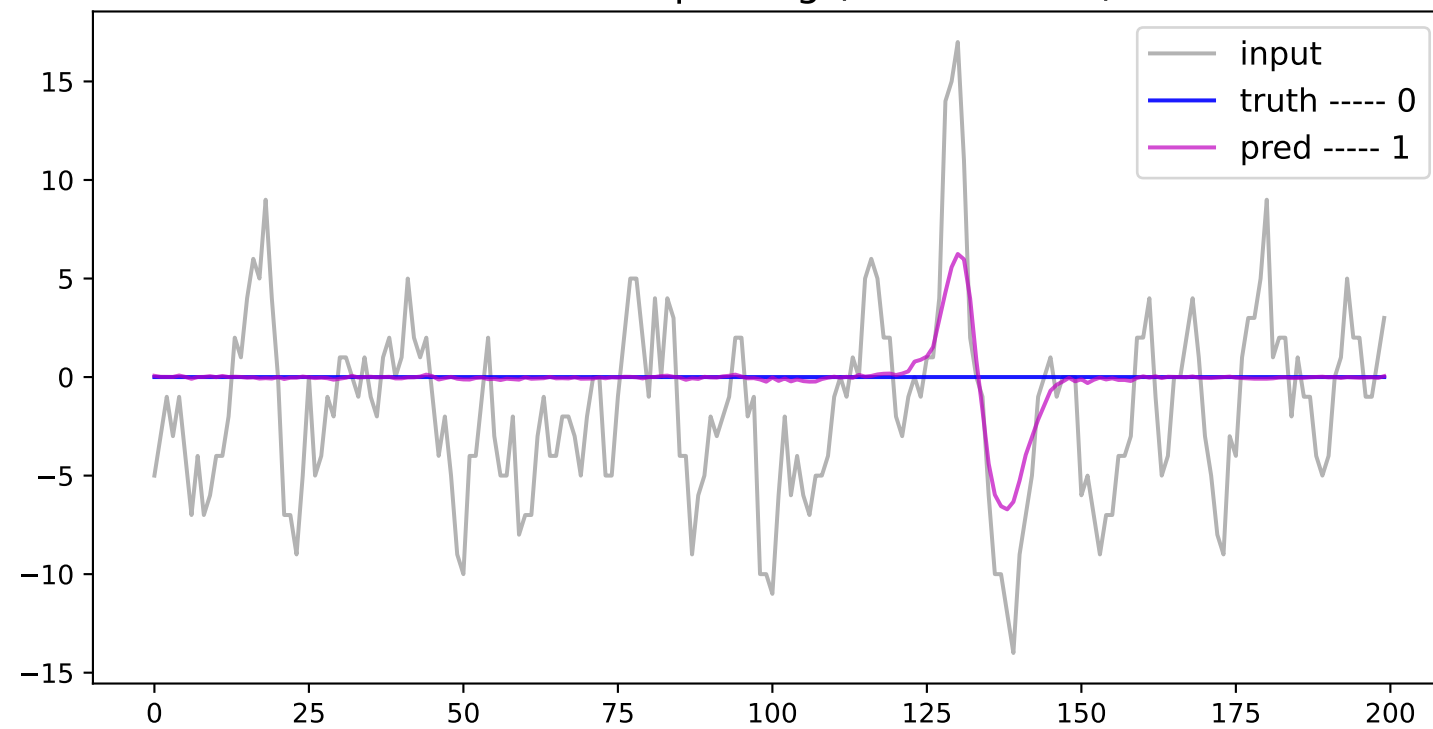
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



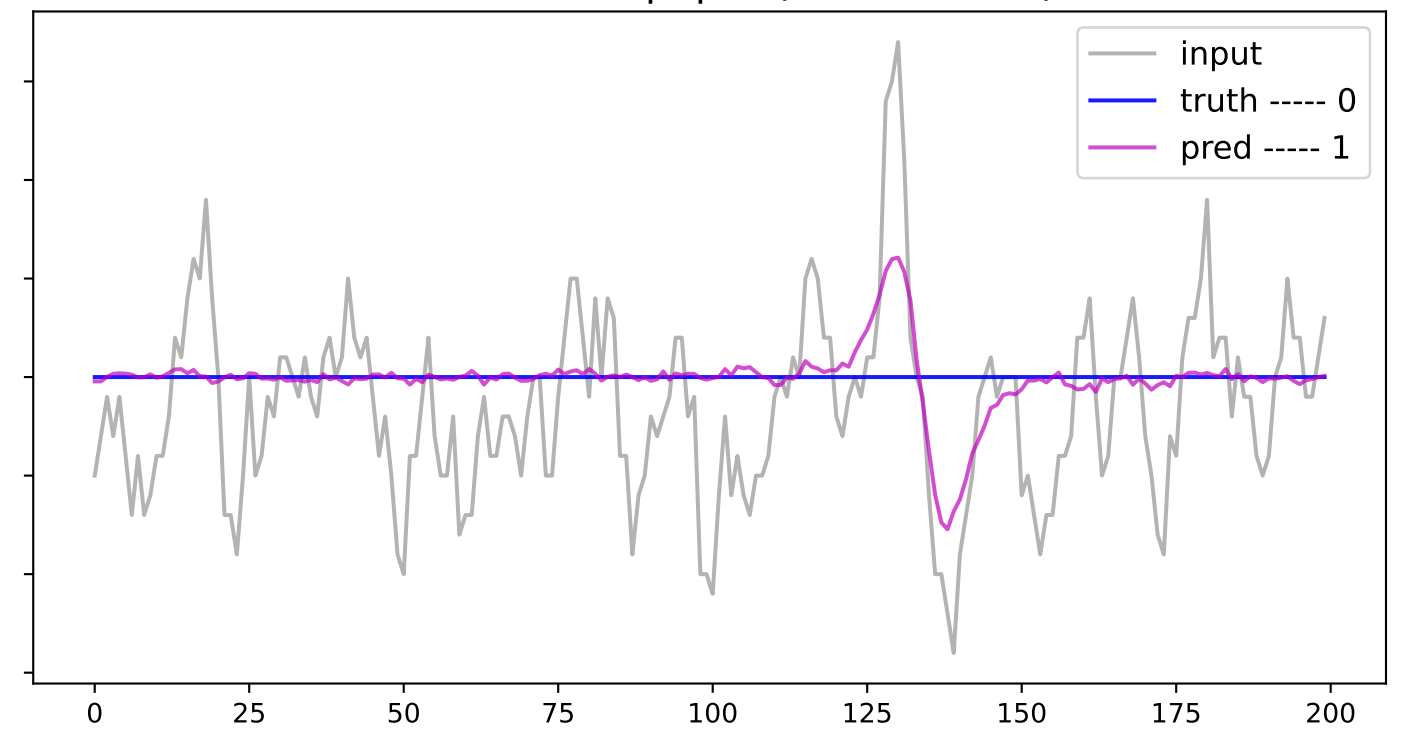
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)



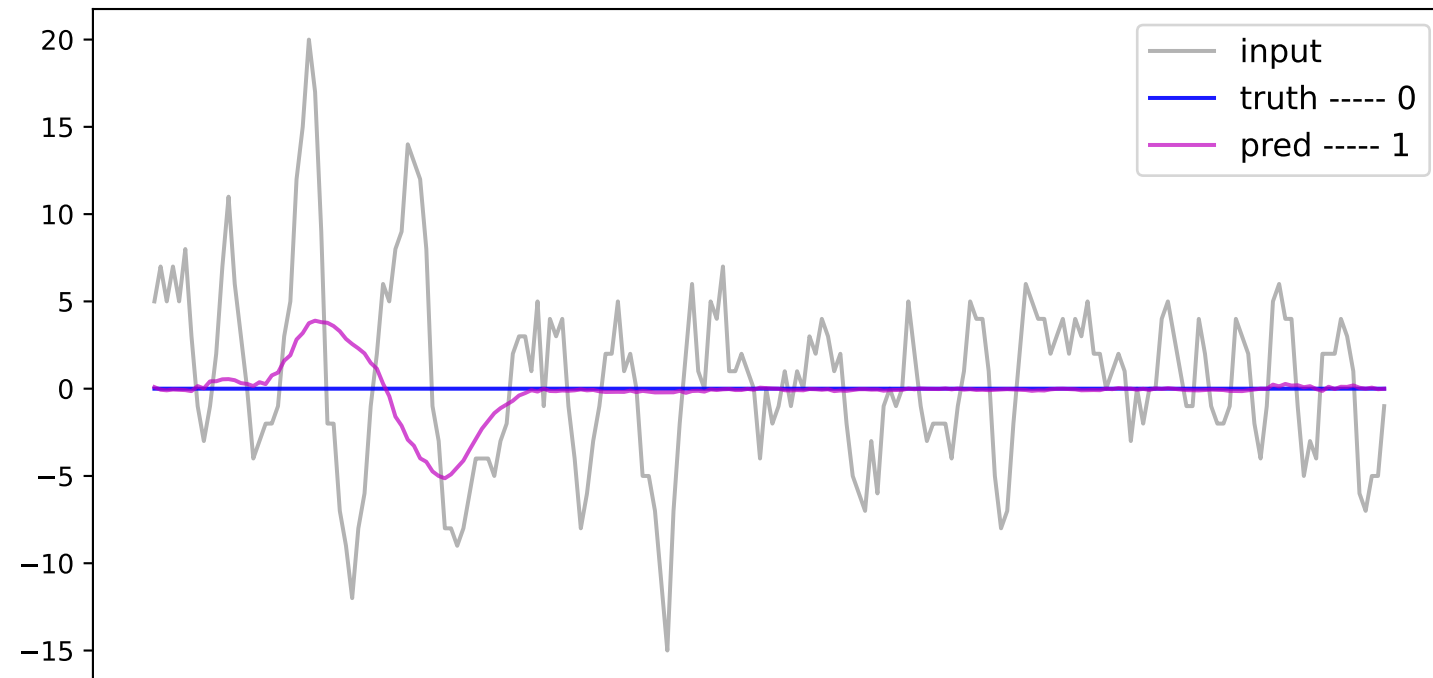
model 4: FCN paper (MSE: 0.0247)



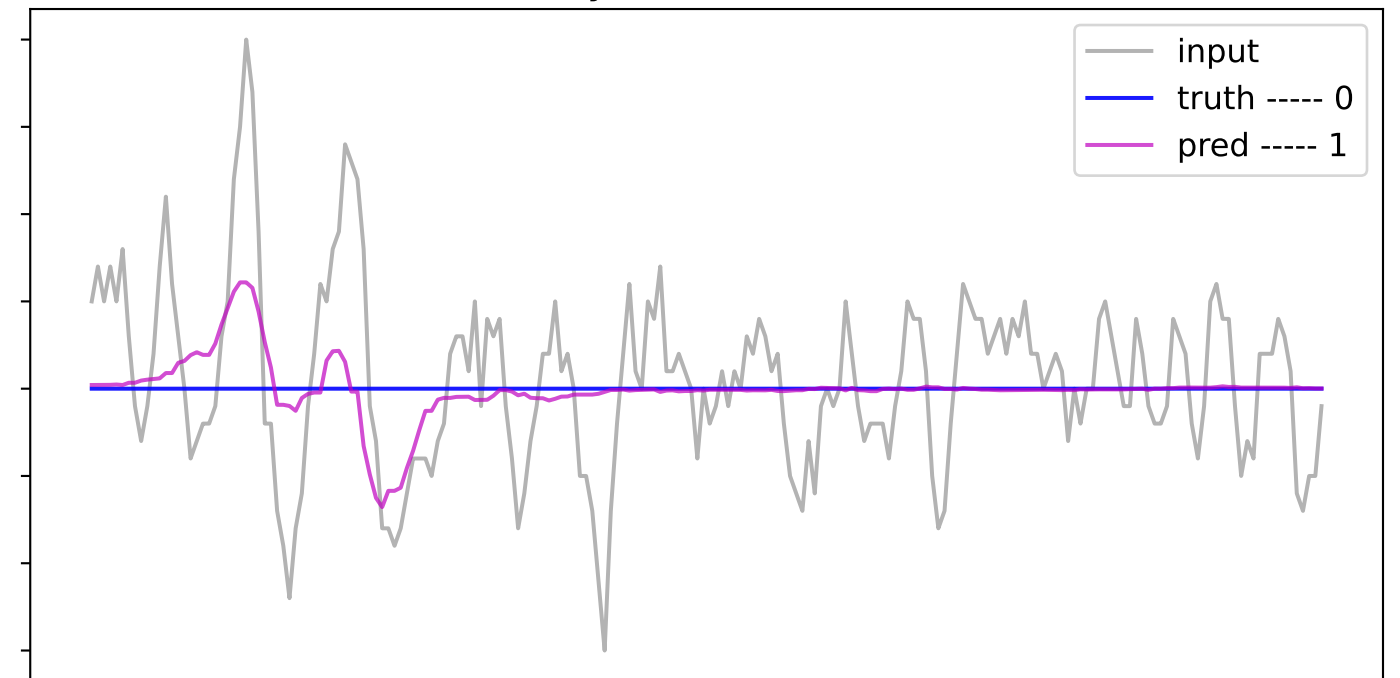


CNN prediction: 0.9486

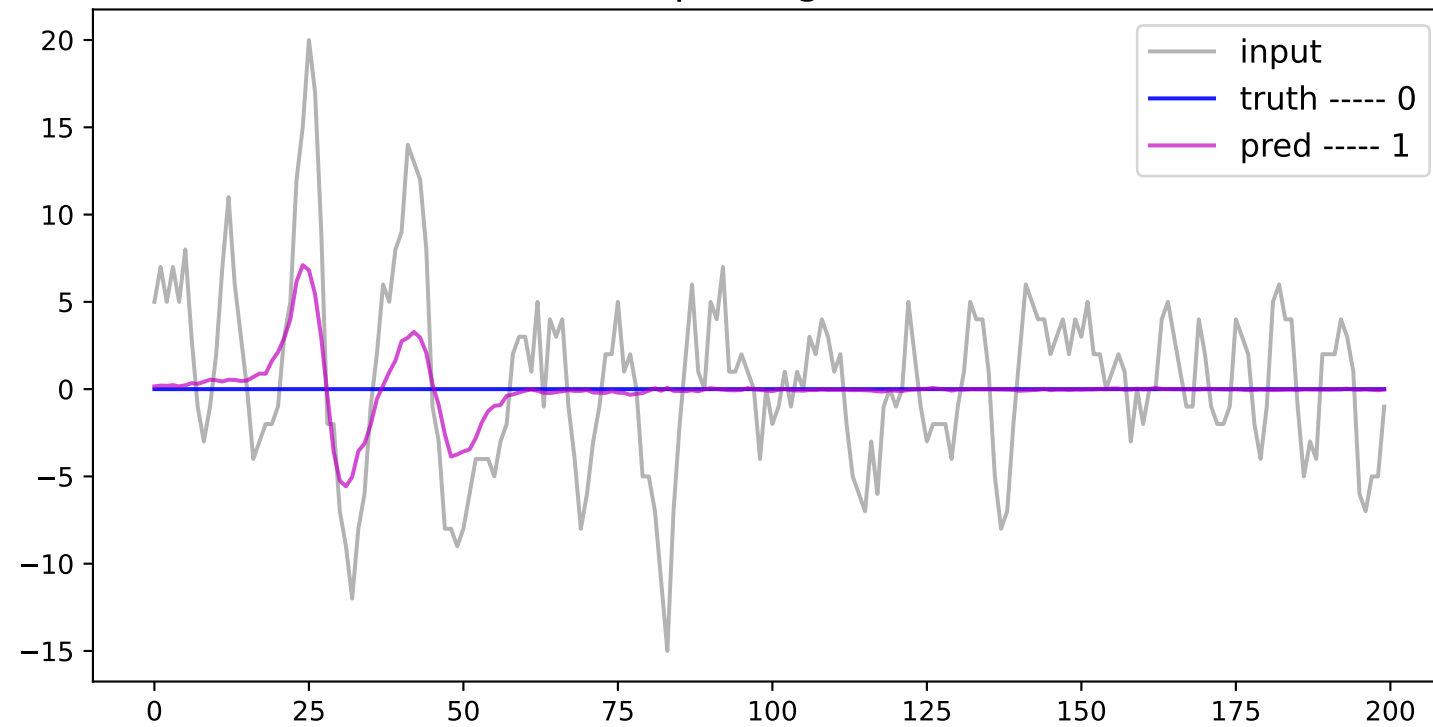
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



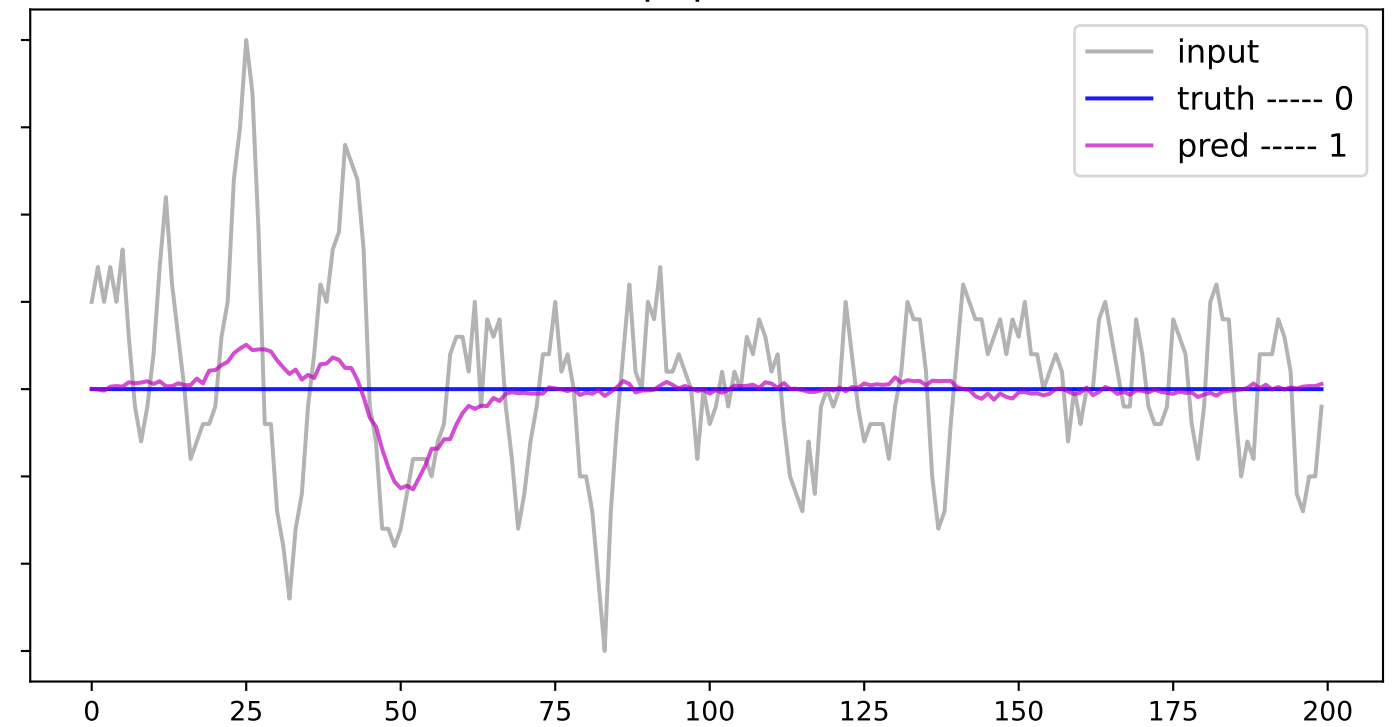
model 2: fully Conv1D (MSE: 0.0251)



model 3: no pooling (MSE: 0.0219)

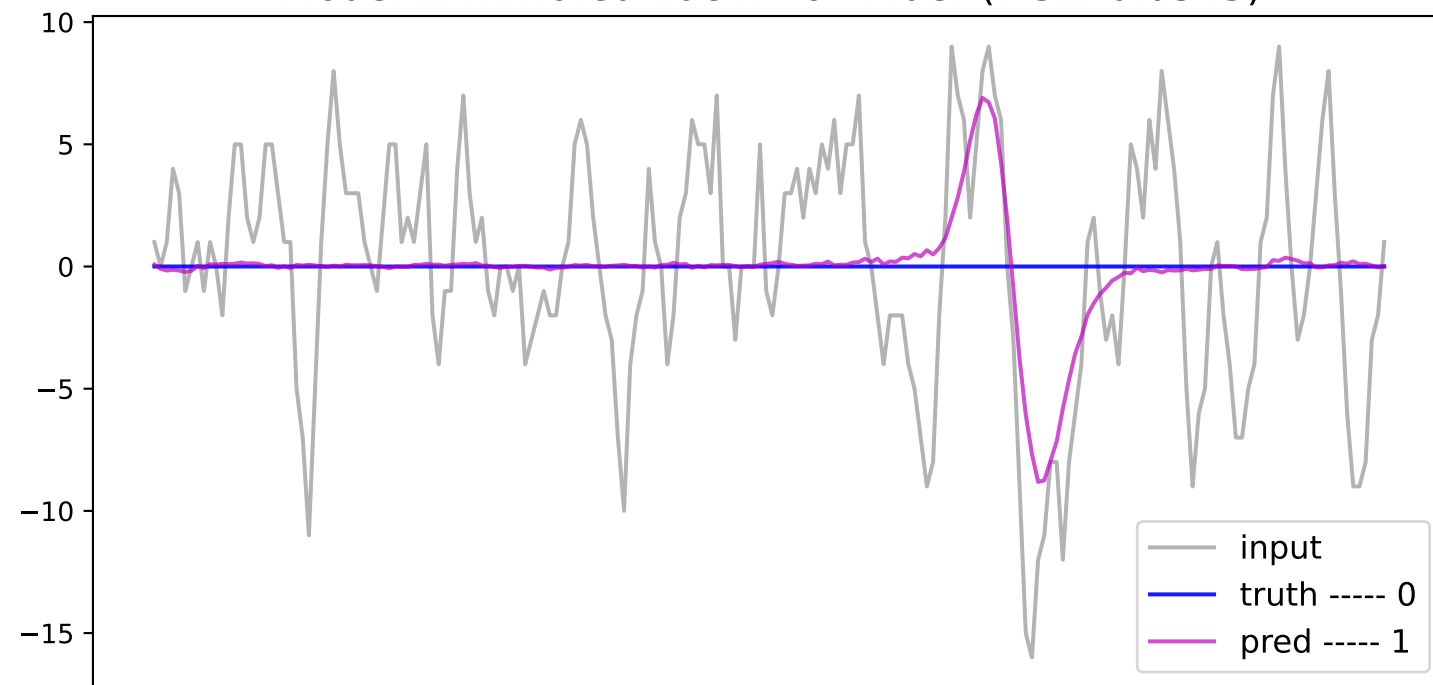


model 4: FCN paper (MSE: 0.0161)

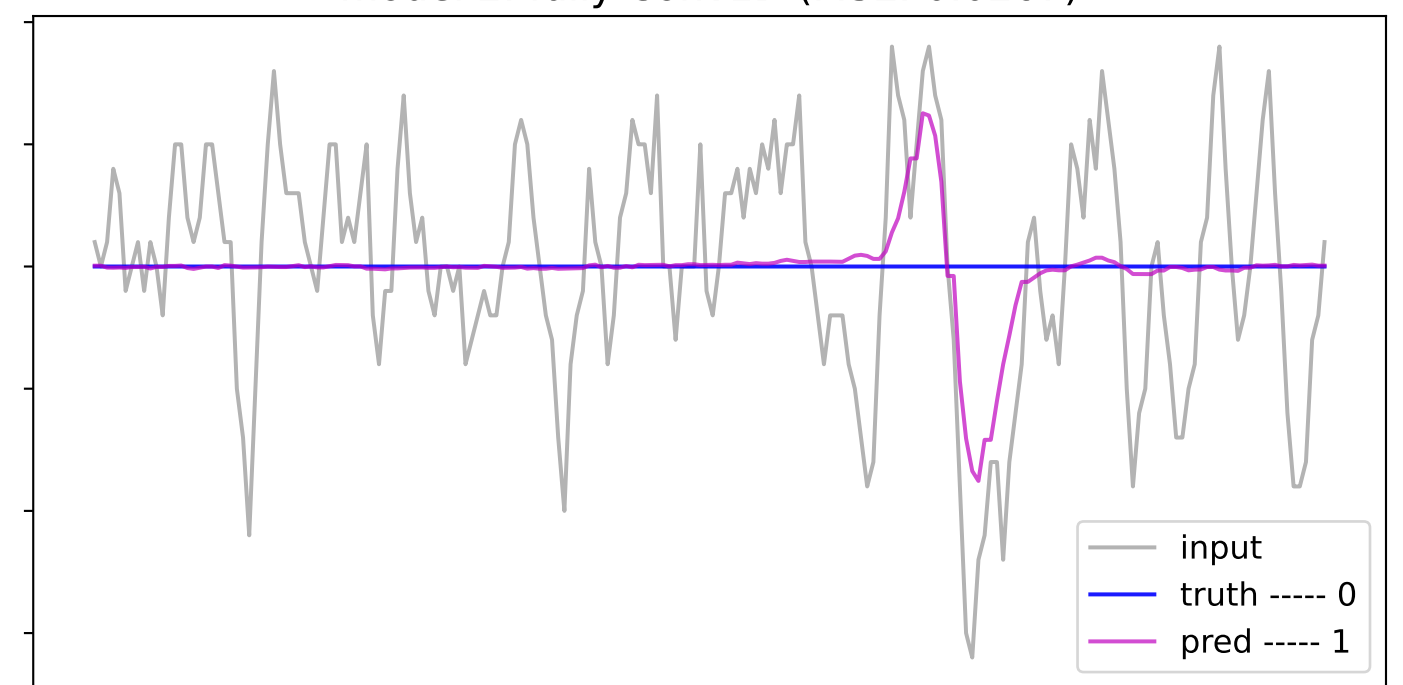


CNN prediction: 0.9652

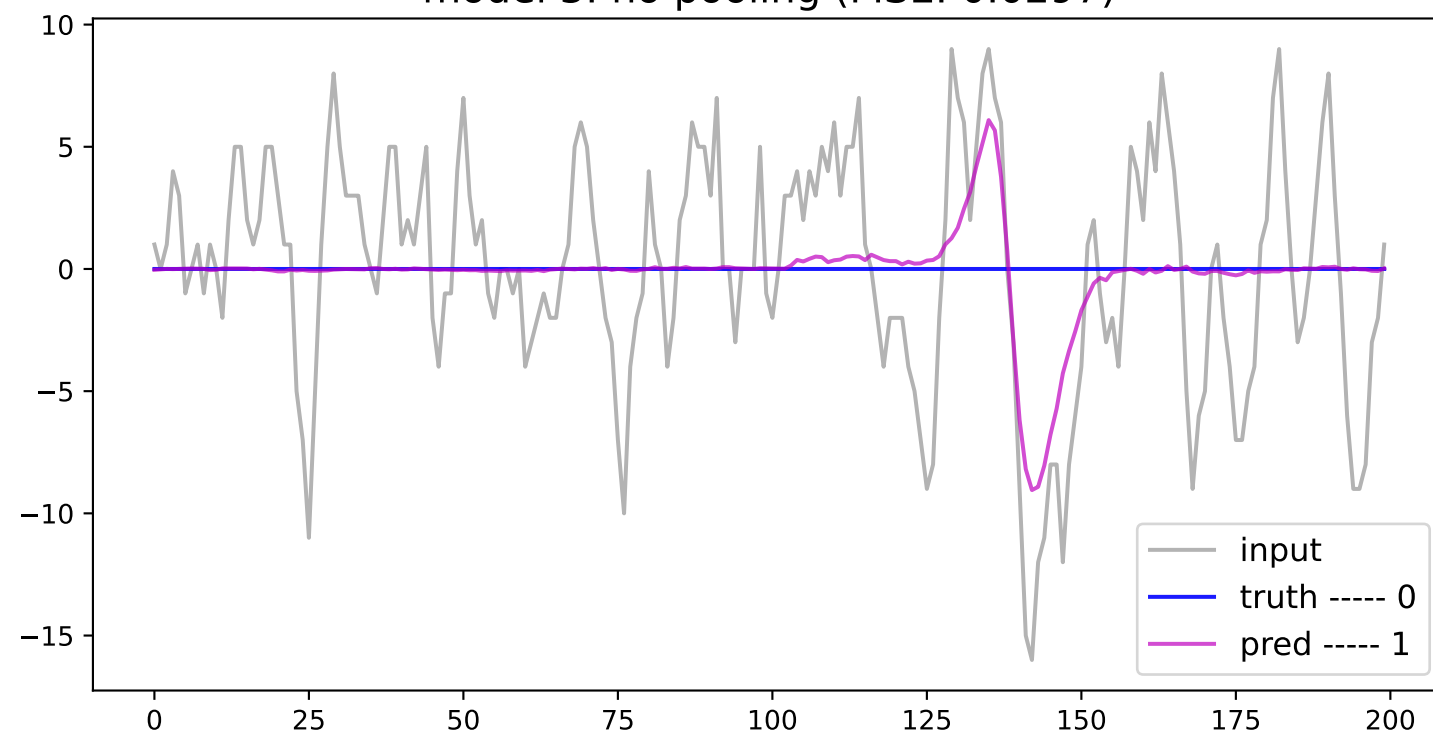
model 1: mirrored 1dcnn roi finder (MSE: 0.0345)



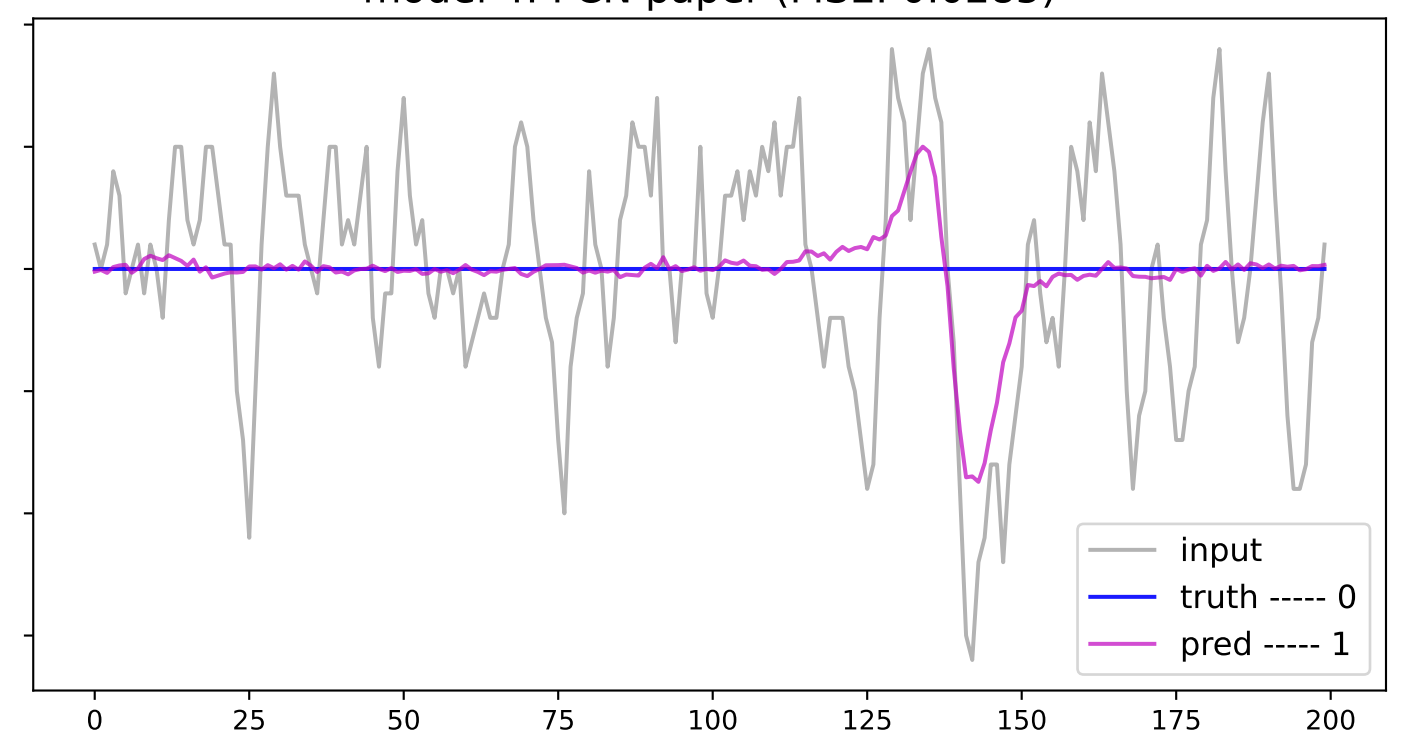
model 2: fully Conv1D (MSE: 0.0267)



model 3: no pooling (MSE: 0.0297)

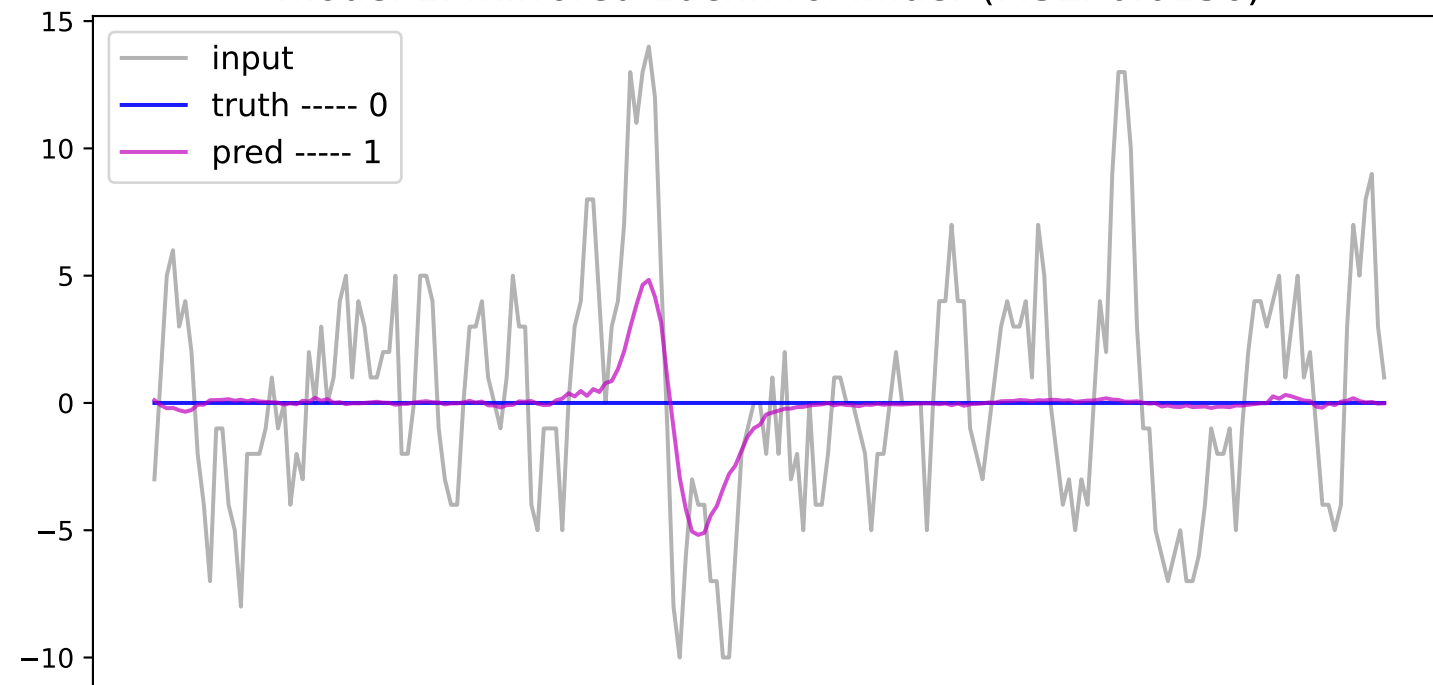


model 4: FCN paper (MSE: 0.0285)

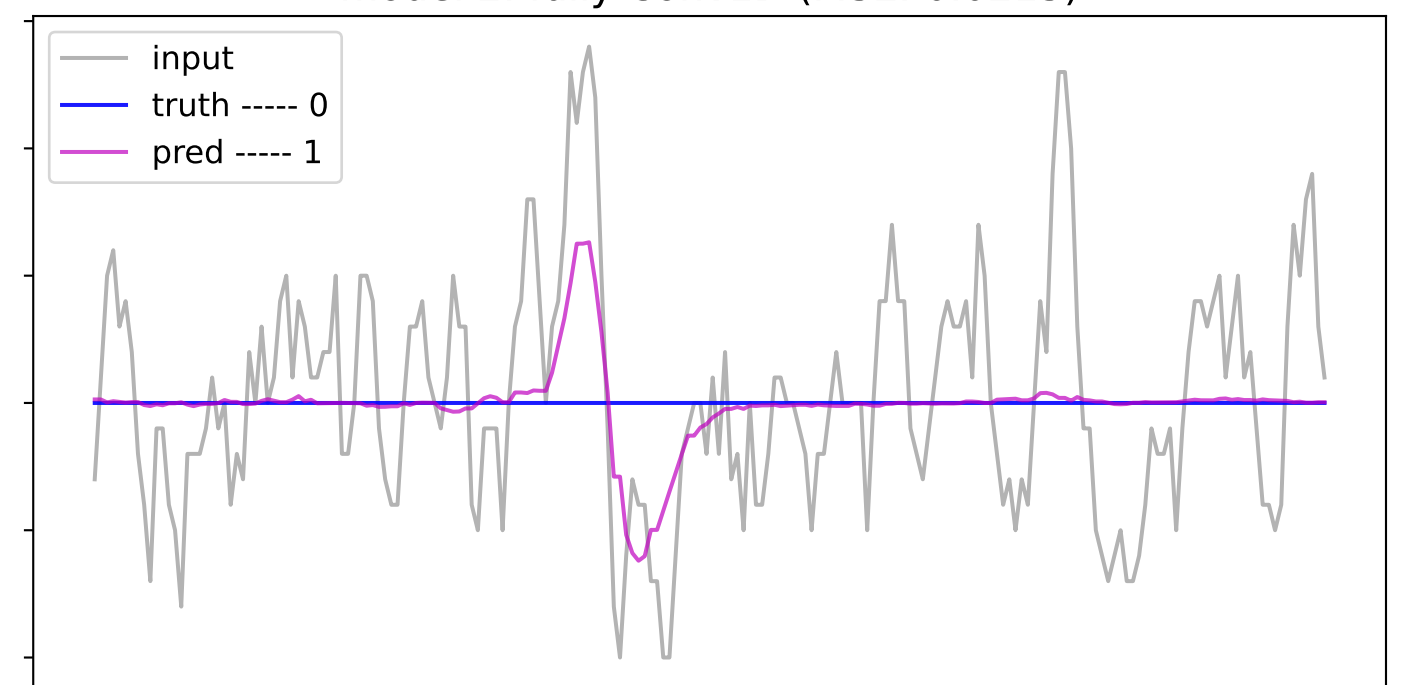


CNN prediction: 0.9879

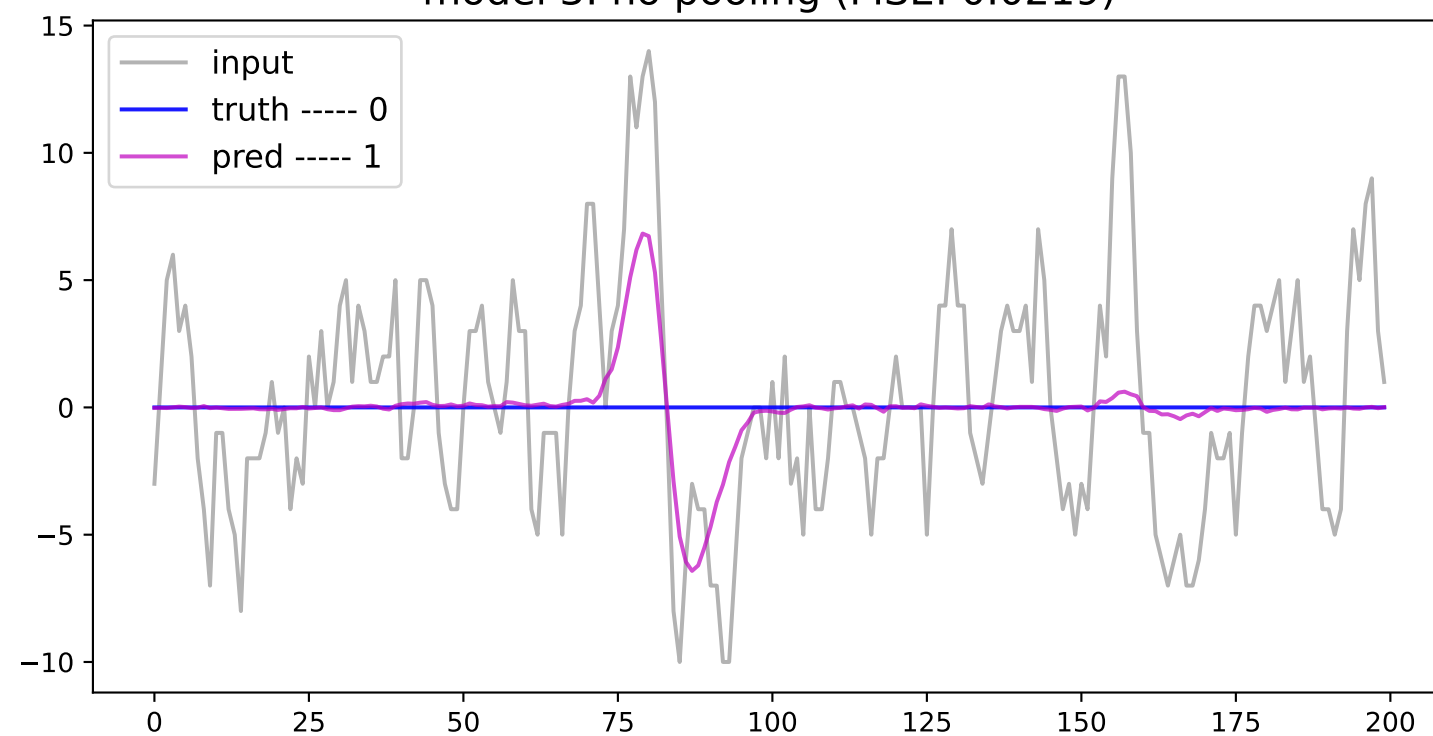
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



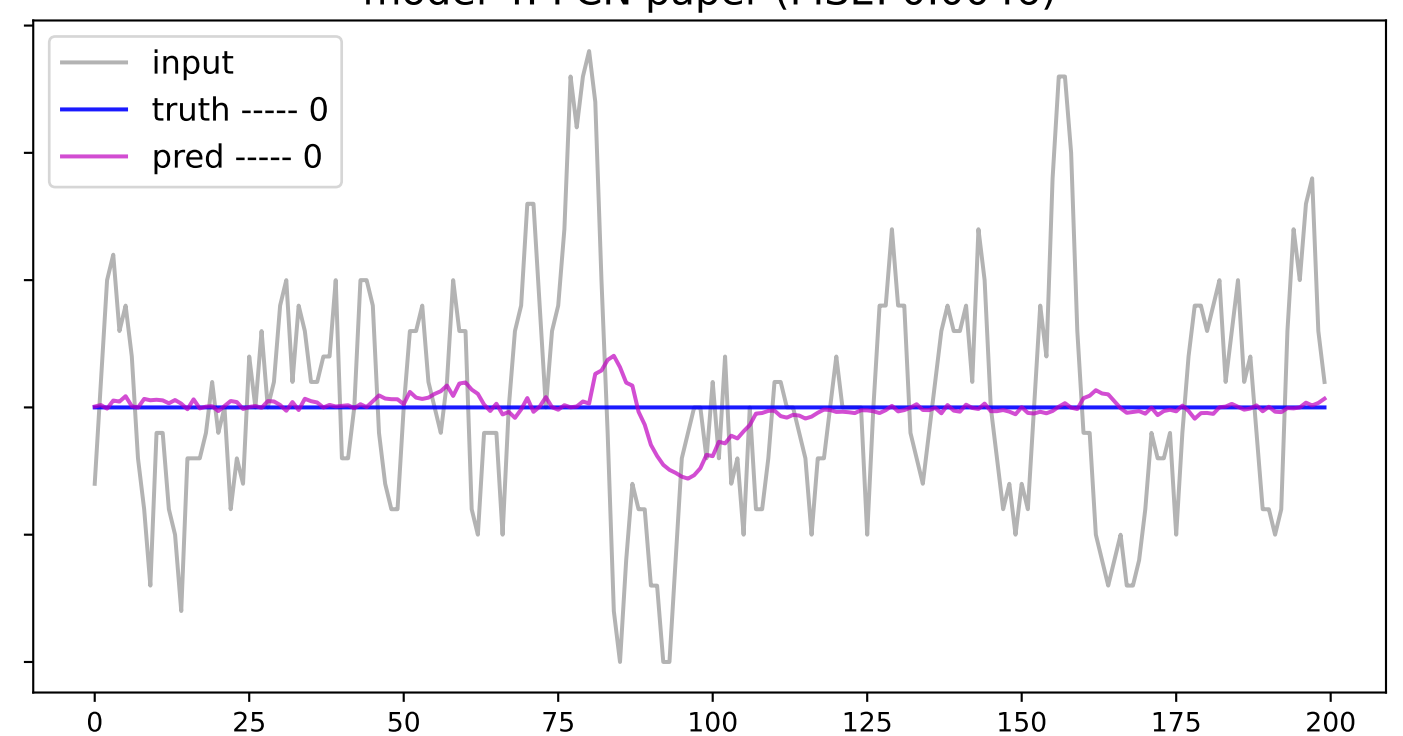
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

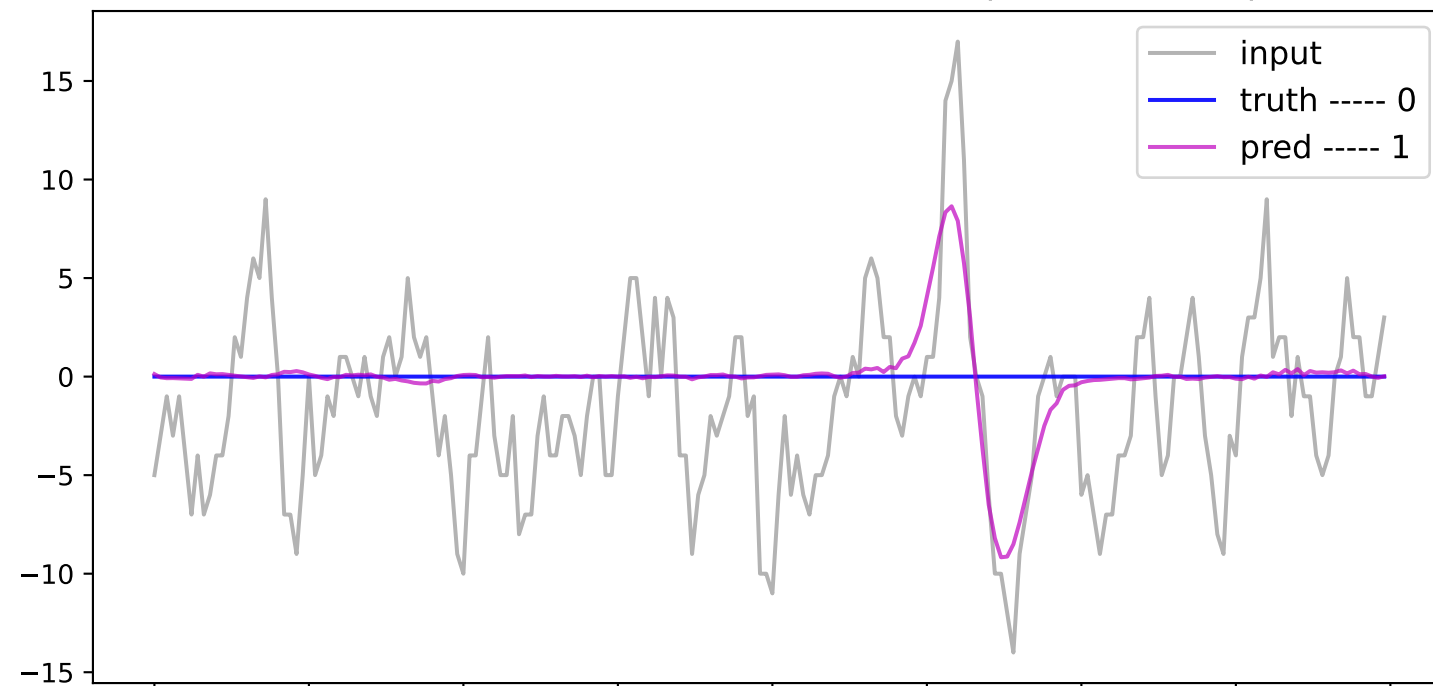


model 4: FCN paper (MSE: 0.0046)

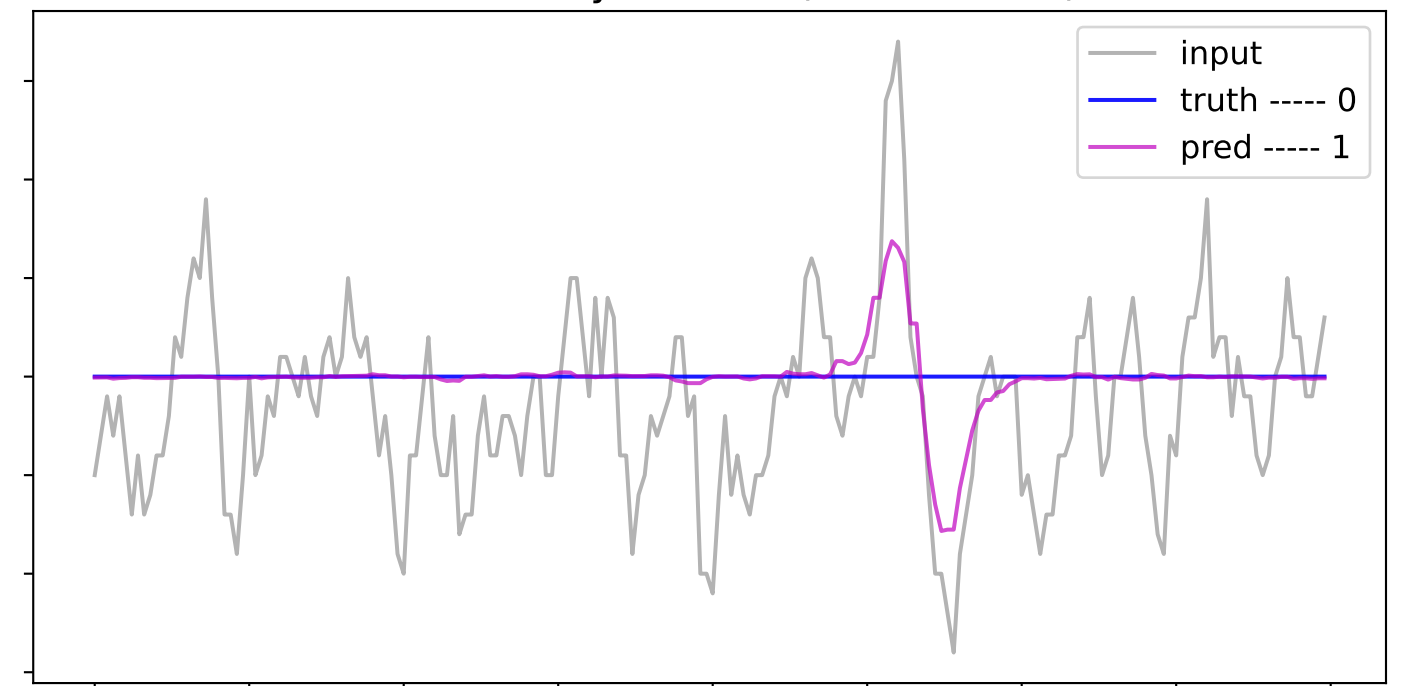


CNN prediction: 0.9507

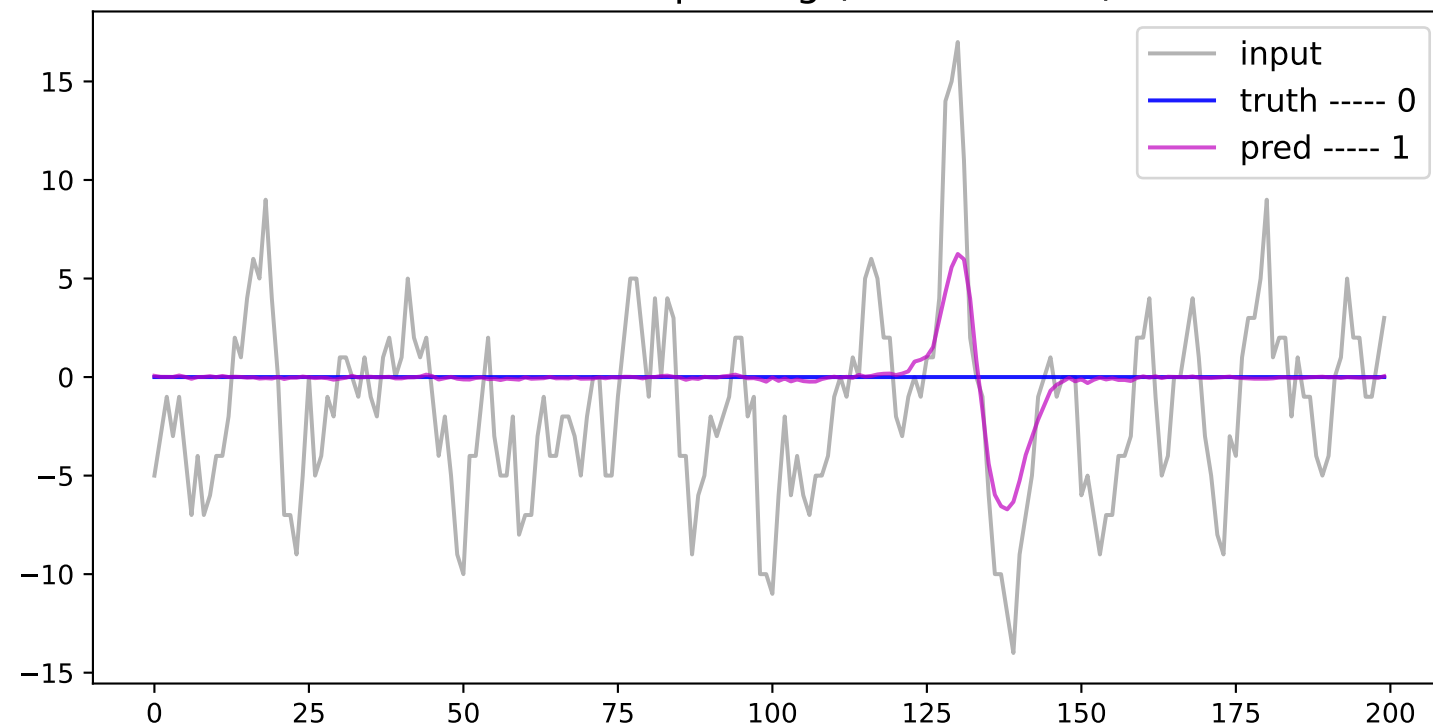
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



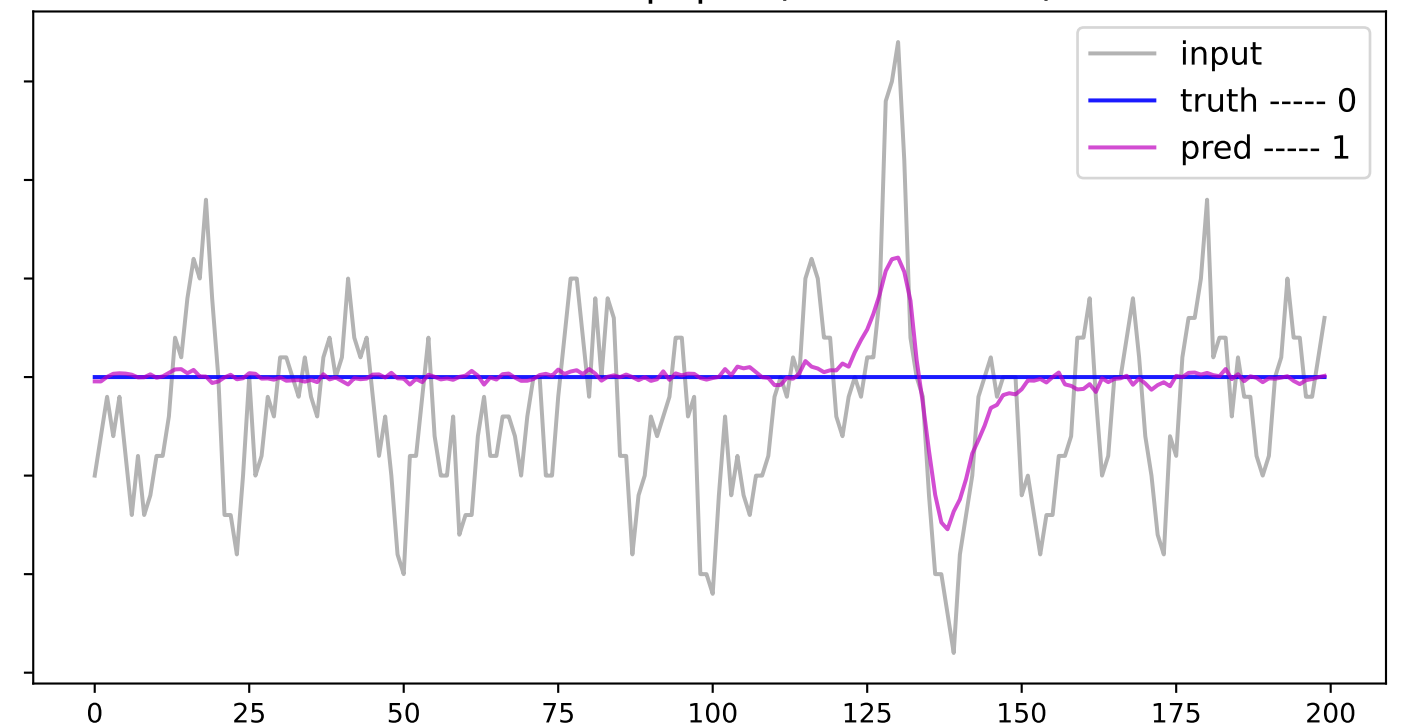
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)

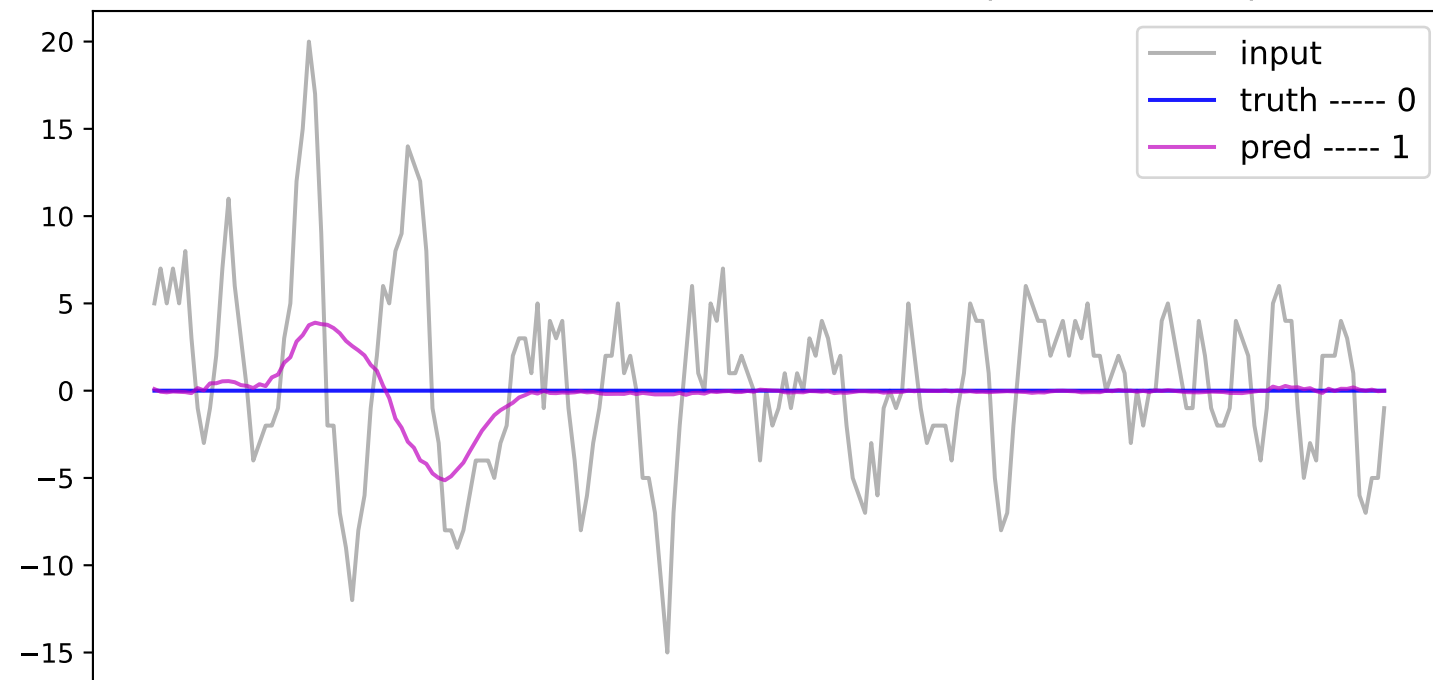


model 4: FCN paper (MSE: 0.0247)

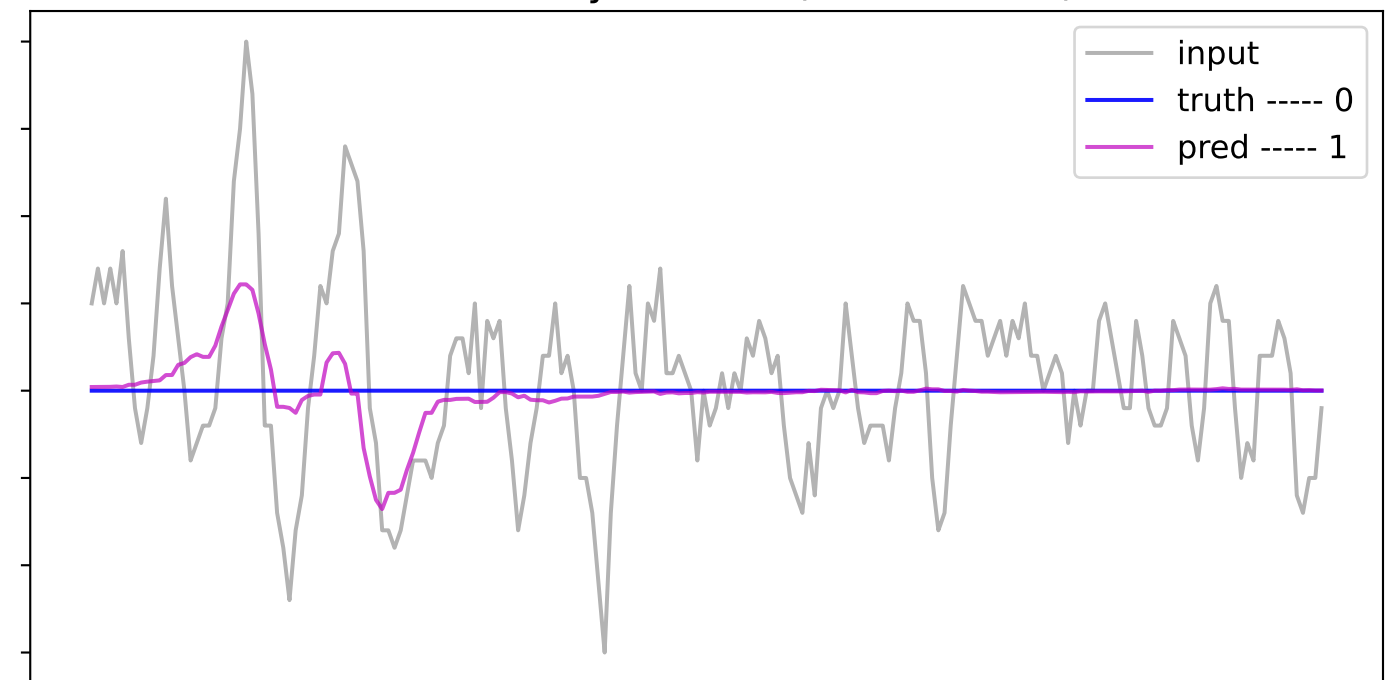


CNN prediction: 0.9486

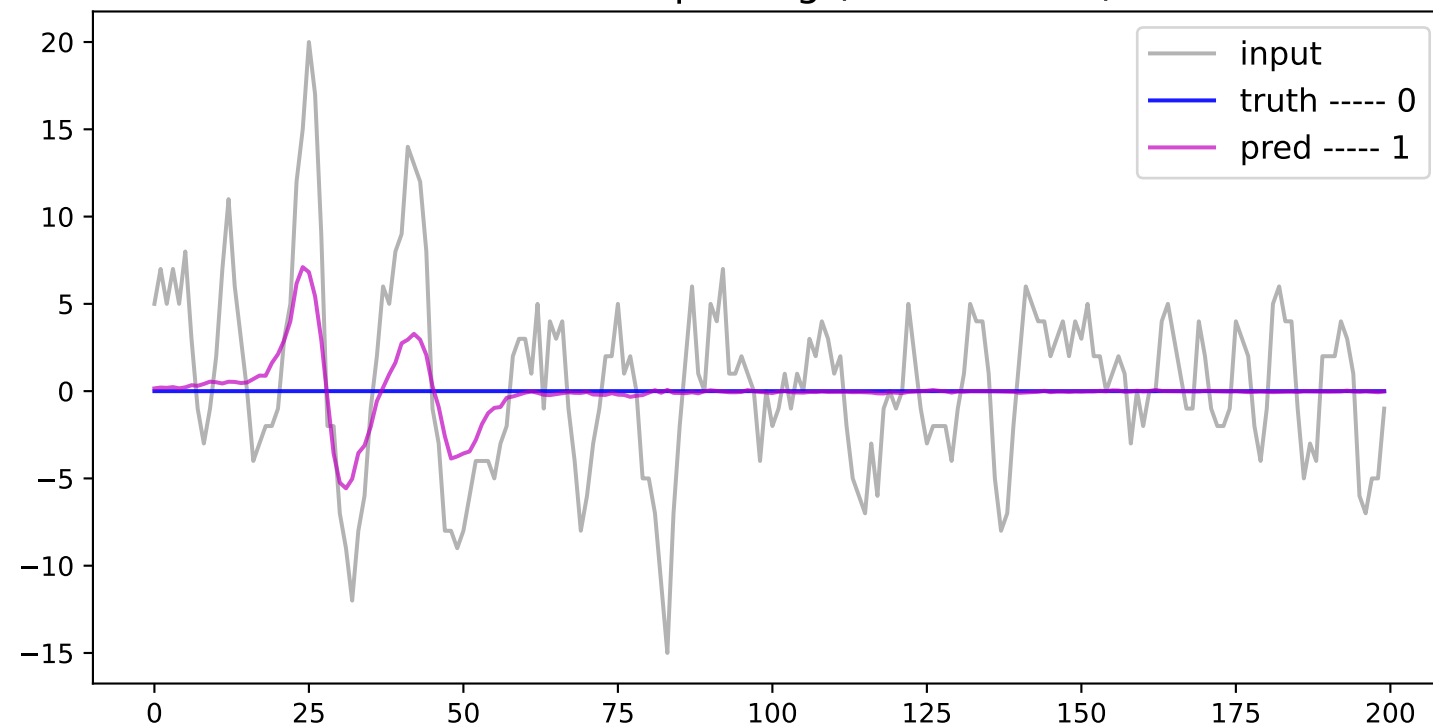
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



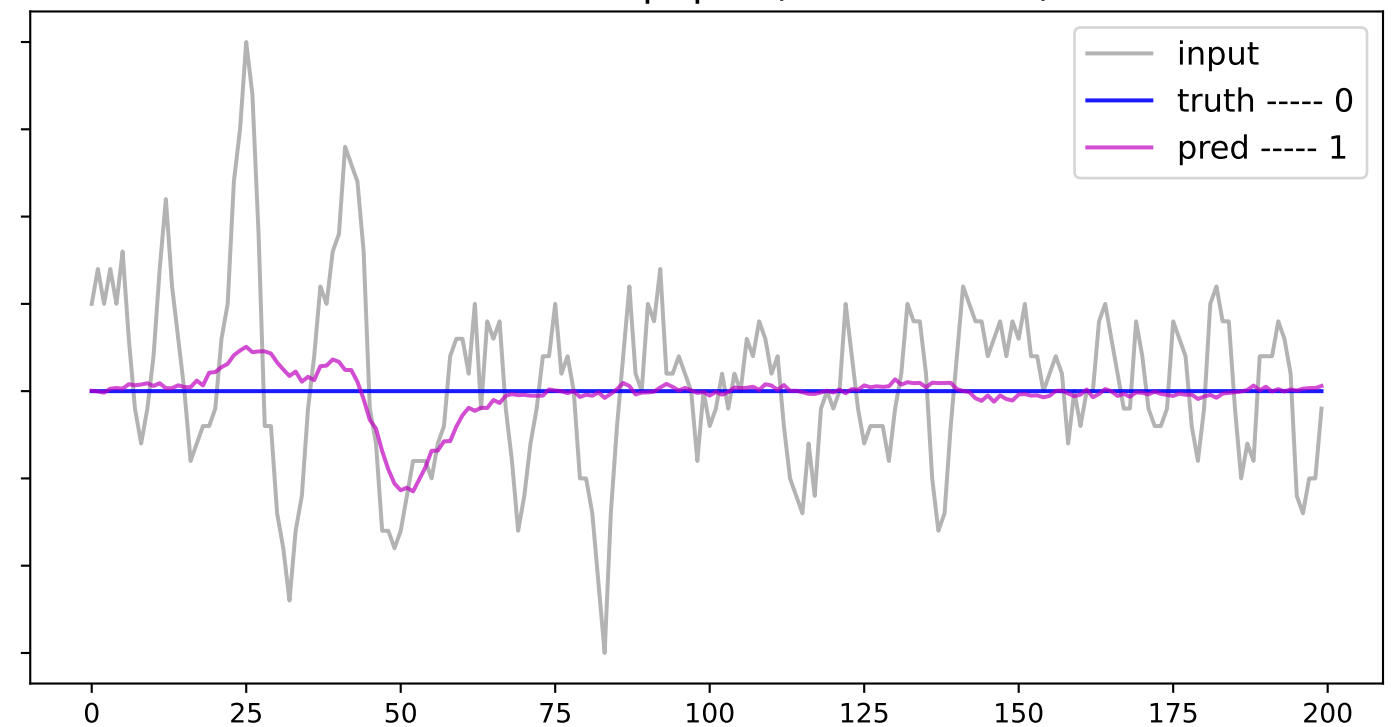
model 2: fully Conv1D (MSE: 0.0251)



model 3: no pooling (MSE: 0.0219)

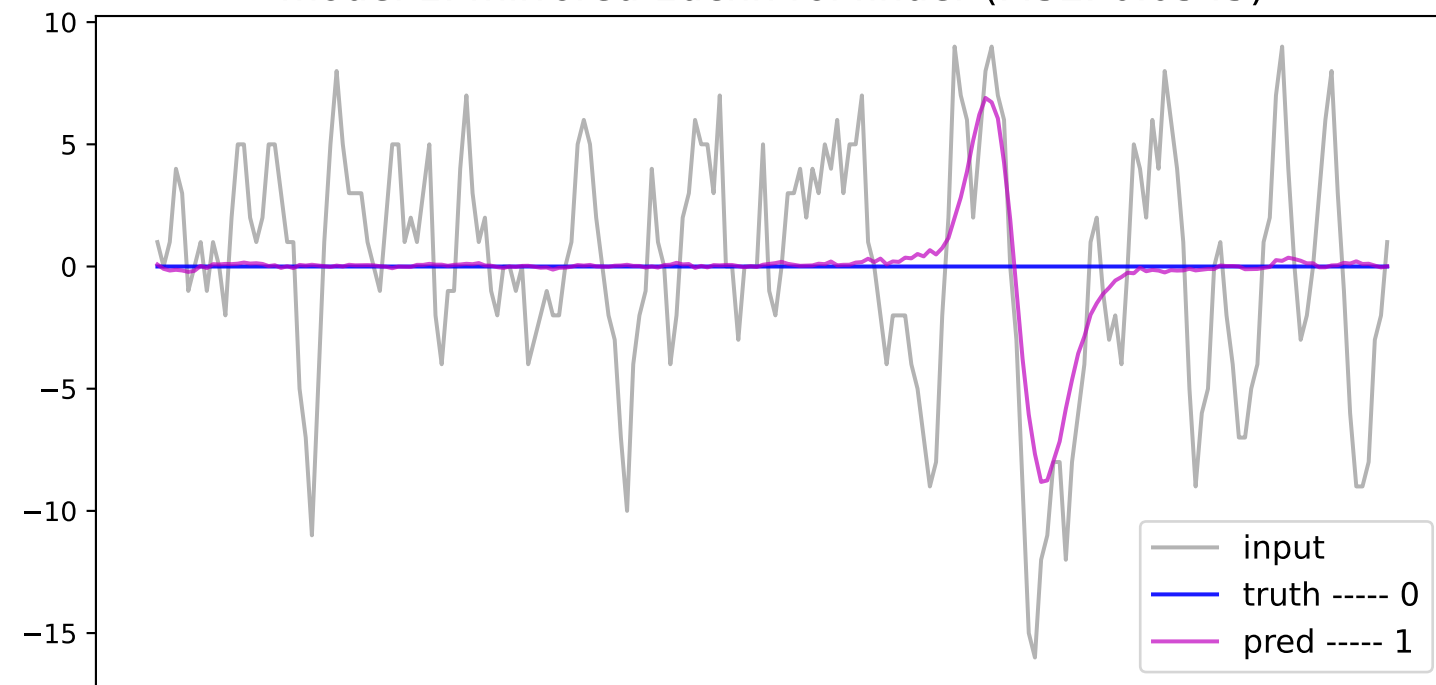


model 4: FCN paper (MSE: 0.0161)

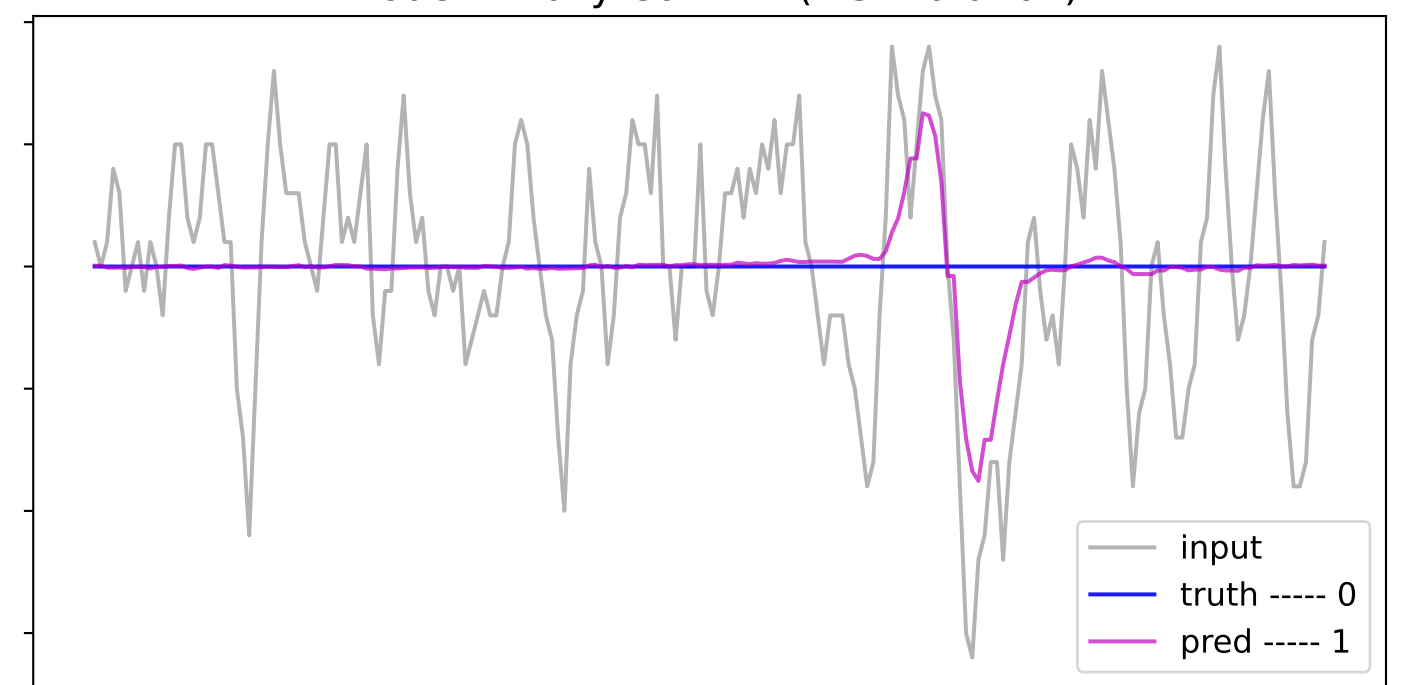


CNN prediction: 0.9652

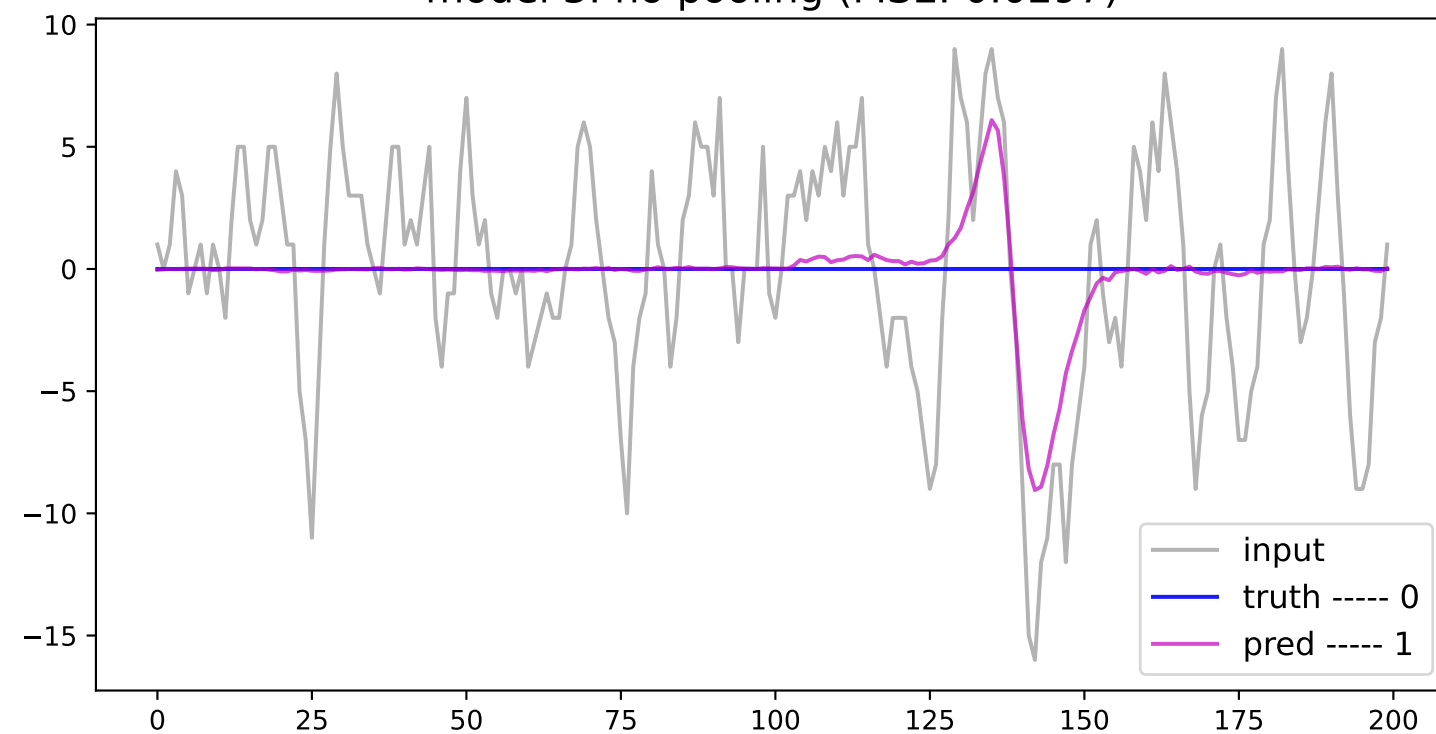
model 1: mirrored 1dcnn roi finder (MSE: 0.0345)



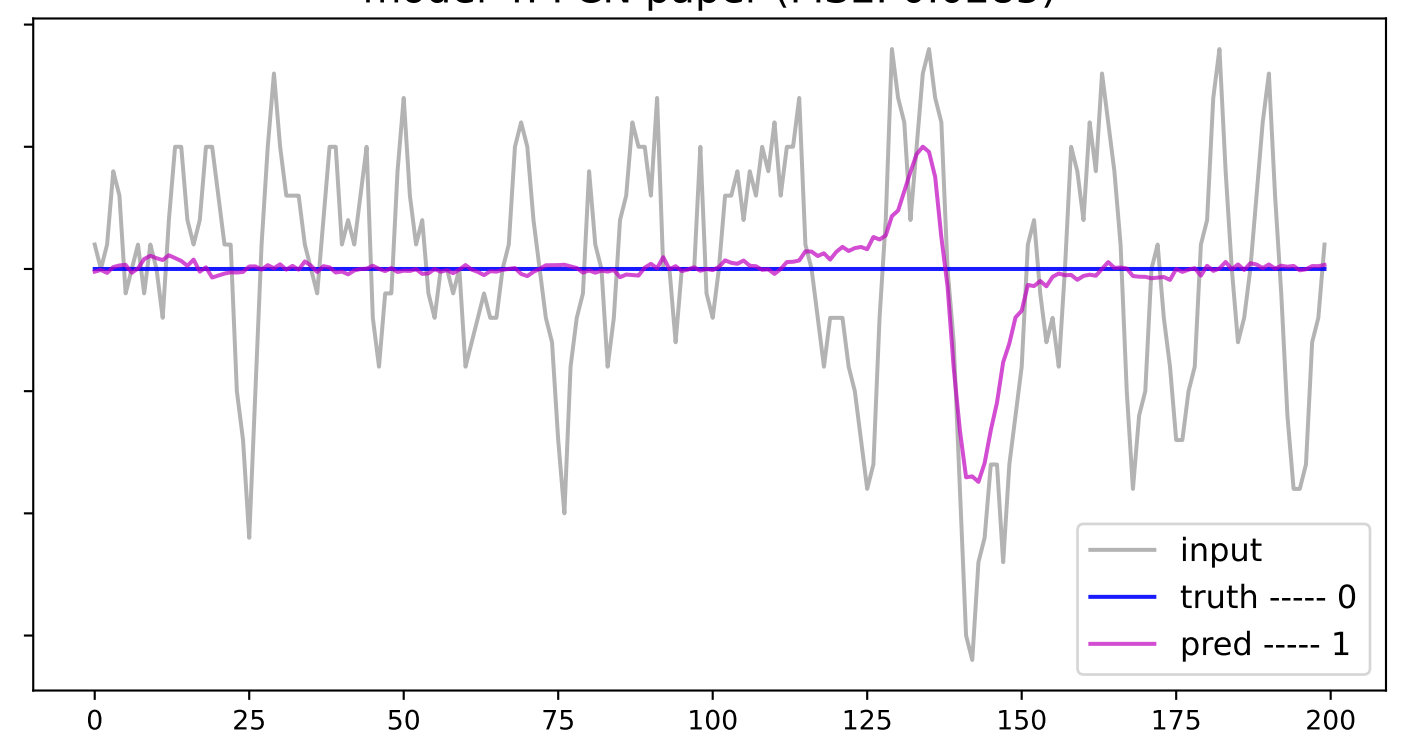
model 2: fully Conv1D (MSE: 0.0267)



model 3: no pooling (MSE: 0.0297)

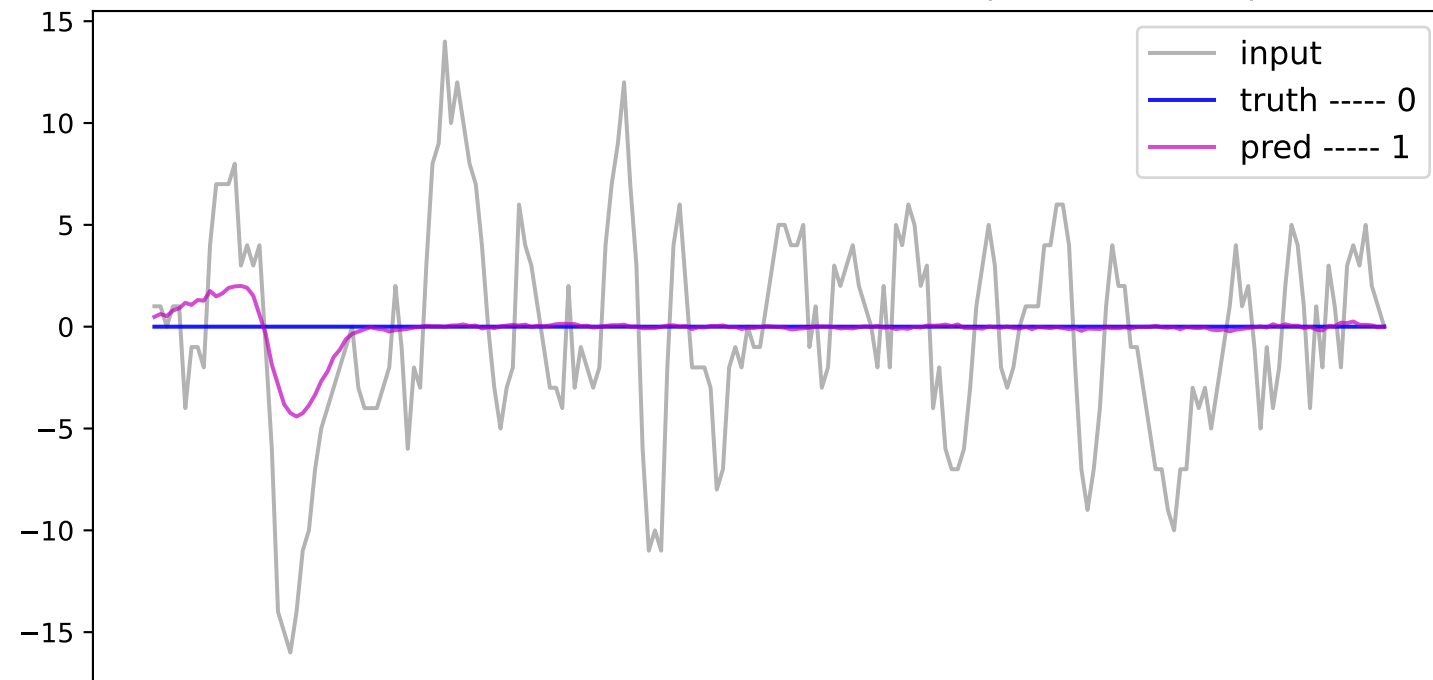


model 4: FCN paper (MSE: 0.0285)

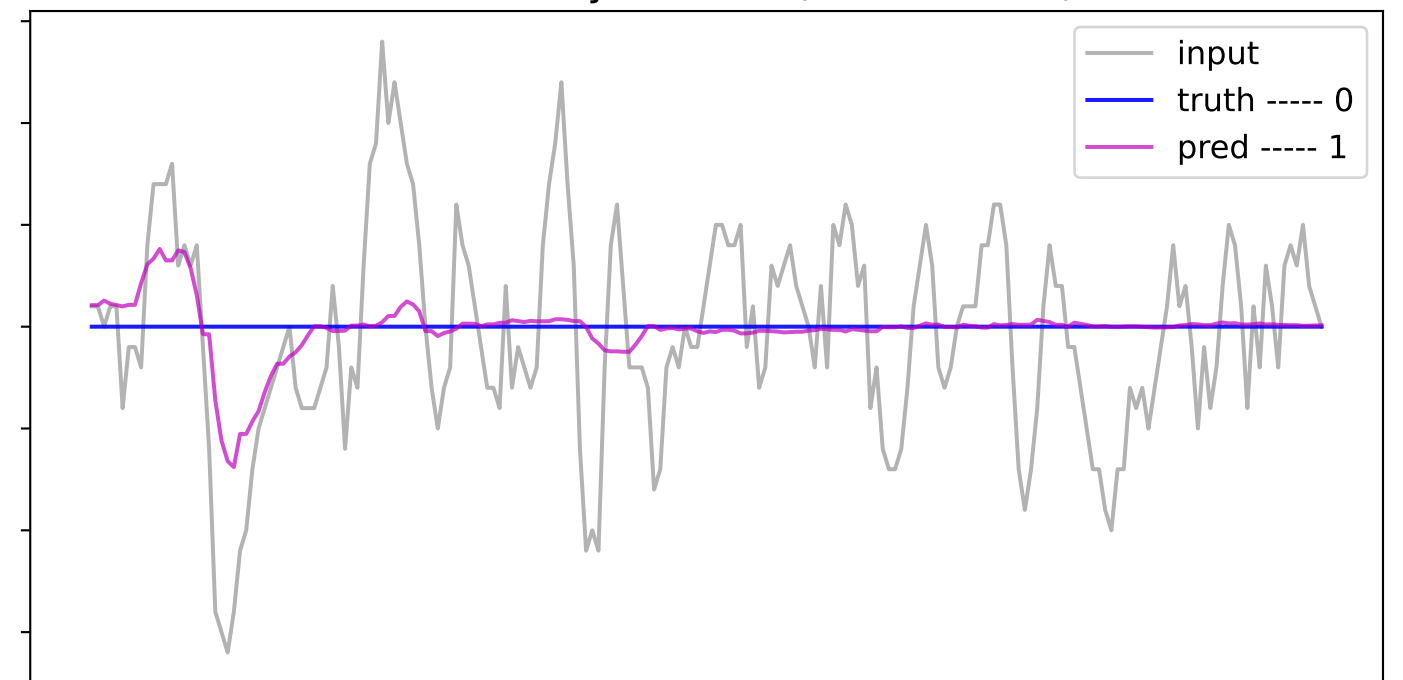


CNN prediction: 0.9603

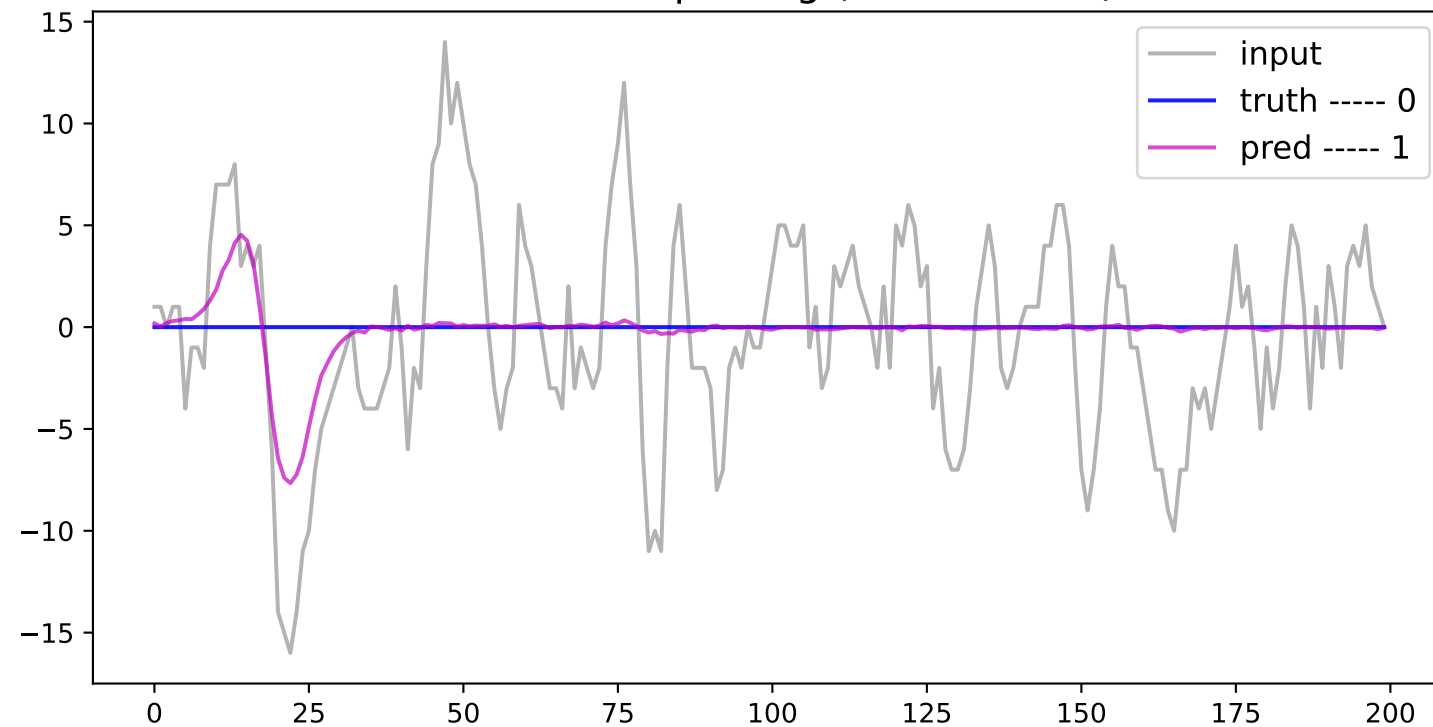
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



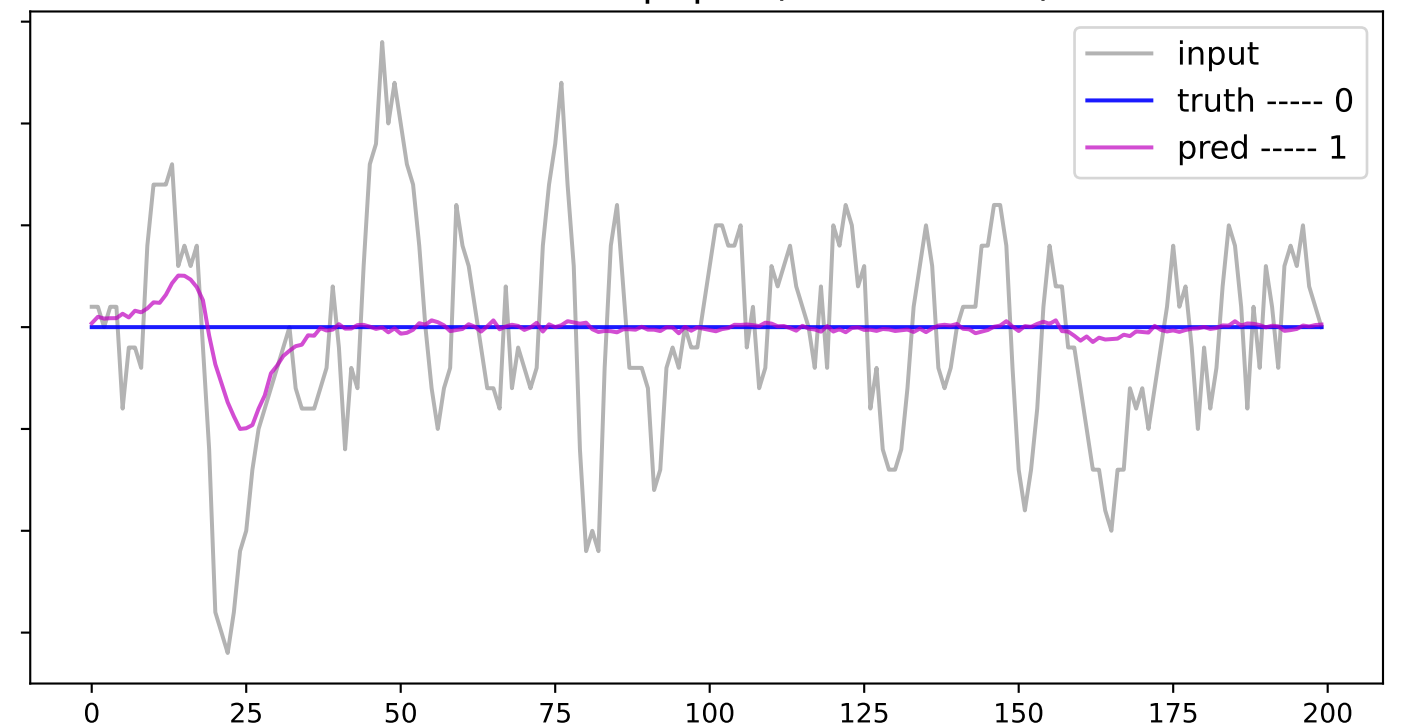
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0198)

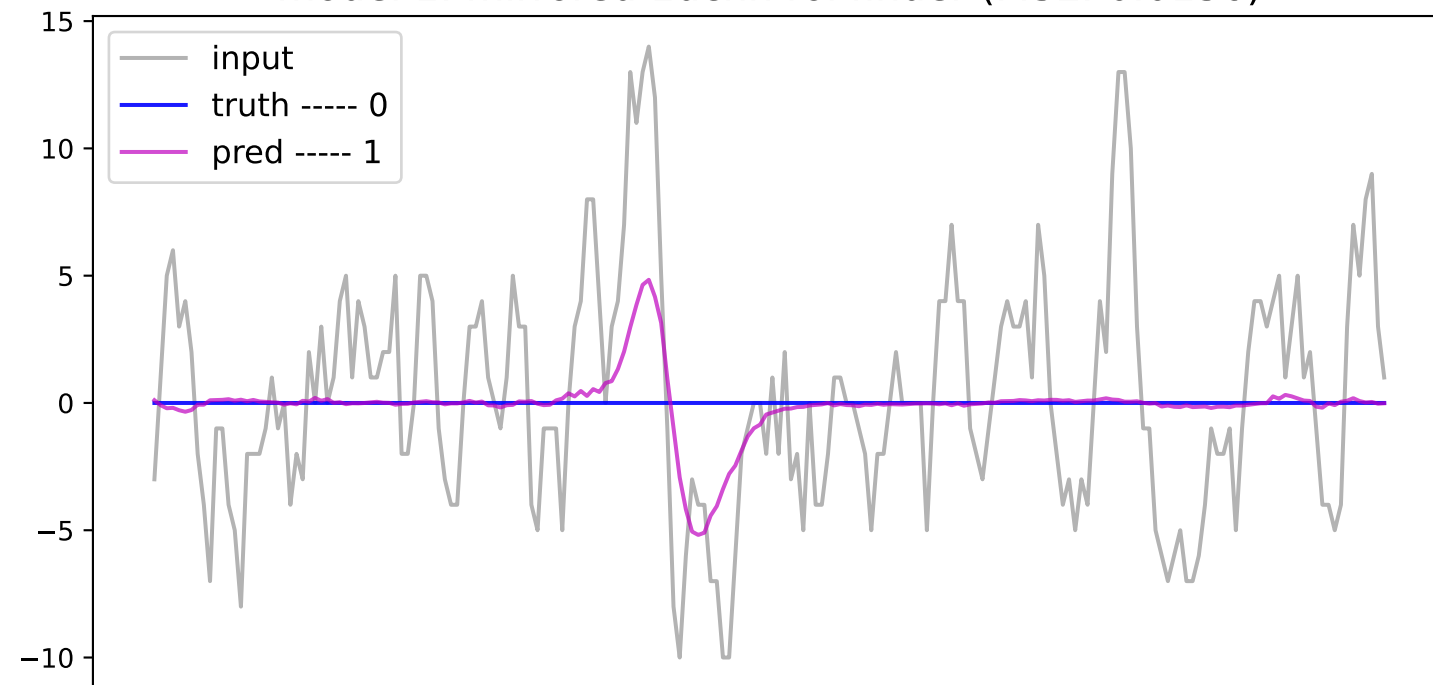


model 4: FCN paper (MSE: 0.0098)

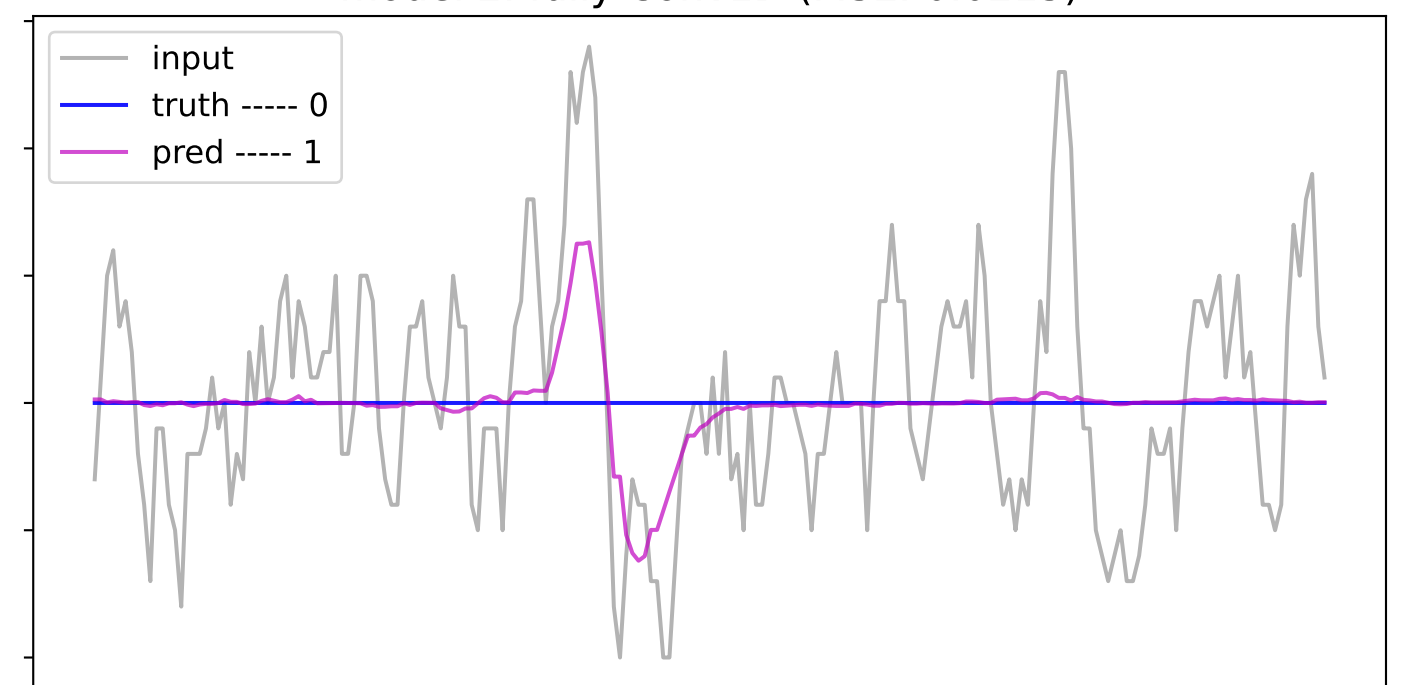


CNN prediction: 0.9879

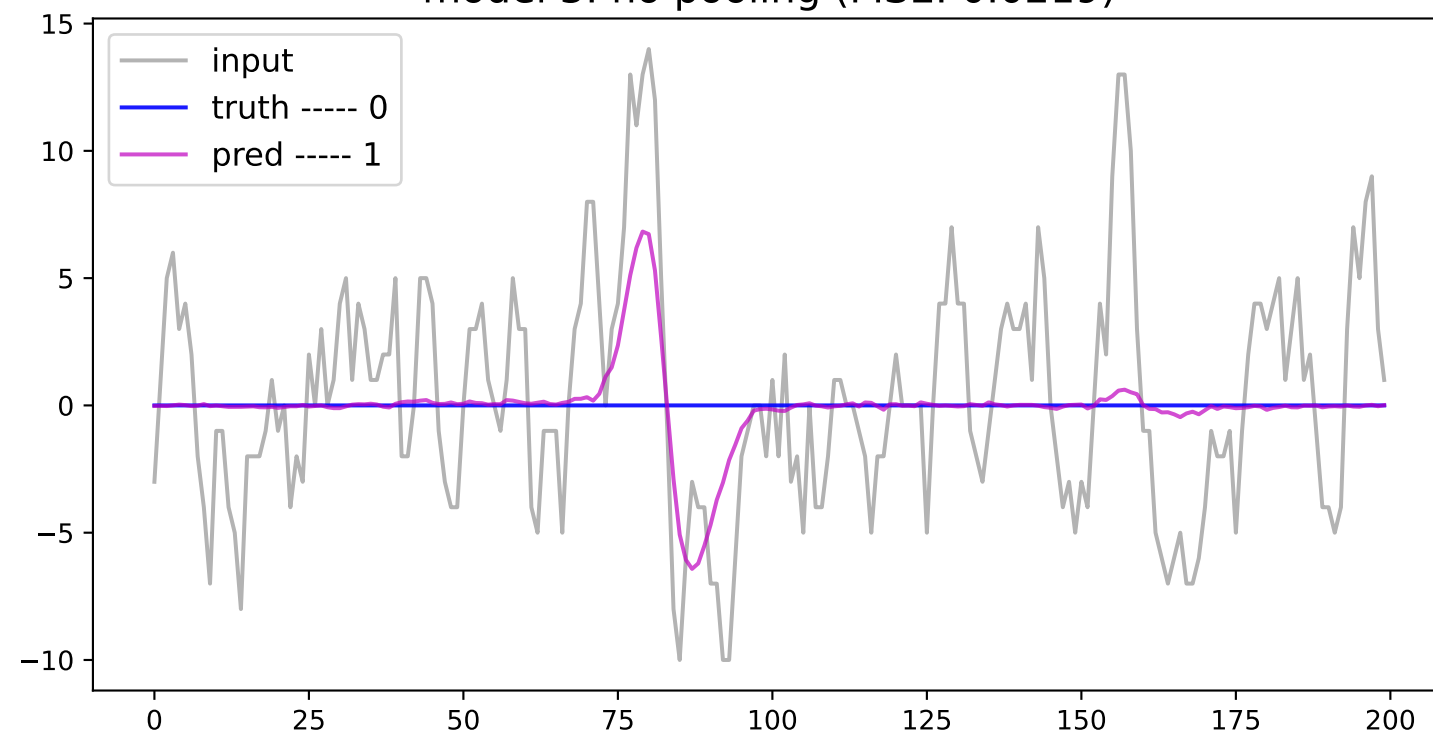
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



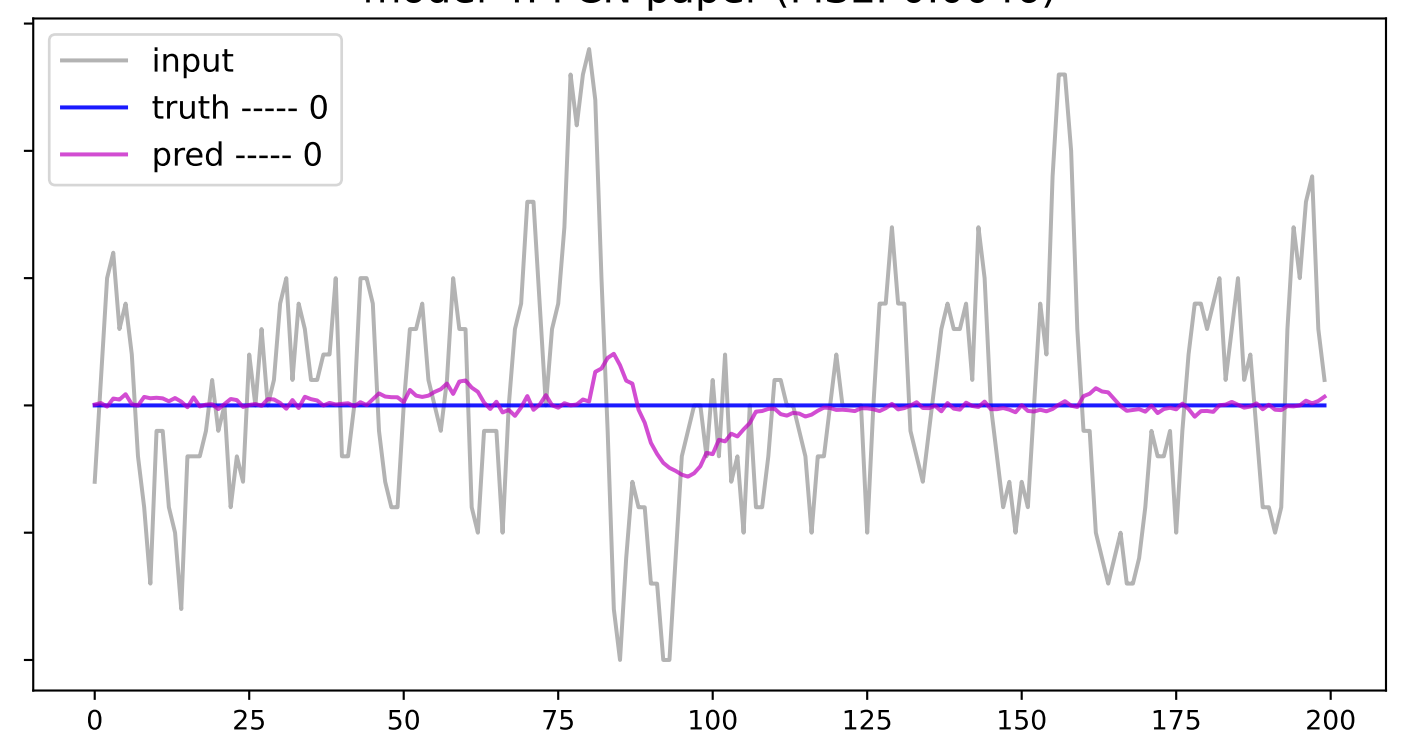
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)



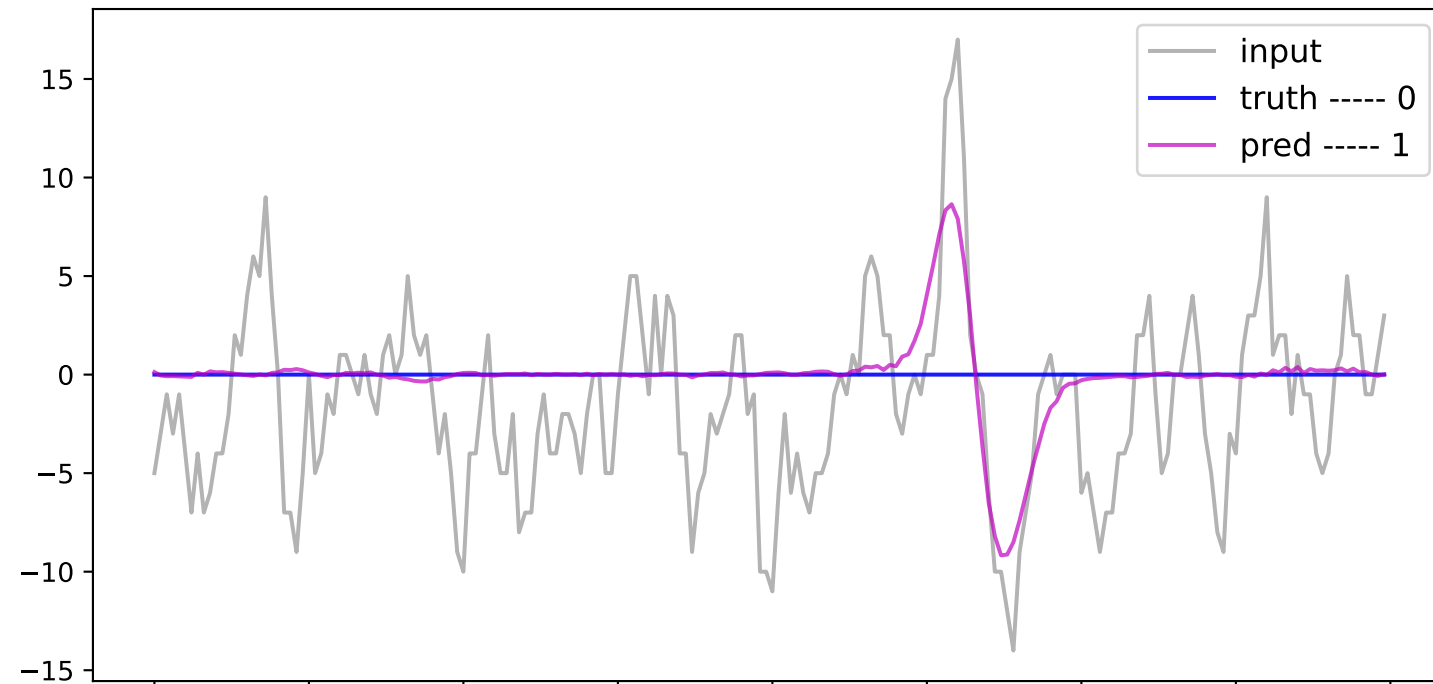
model 4: FCN paper (MSE: 0.0046)



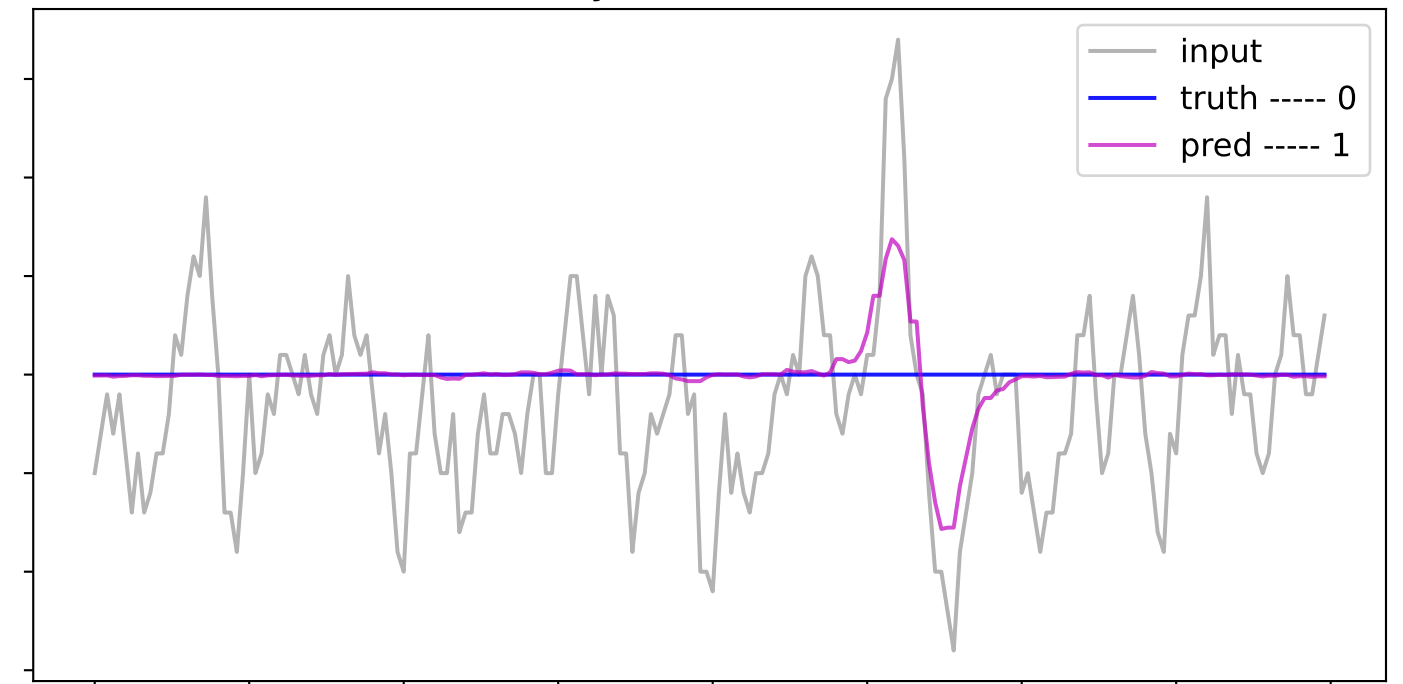


CNN prediction: 0.9507

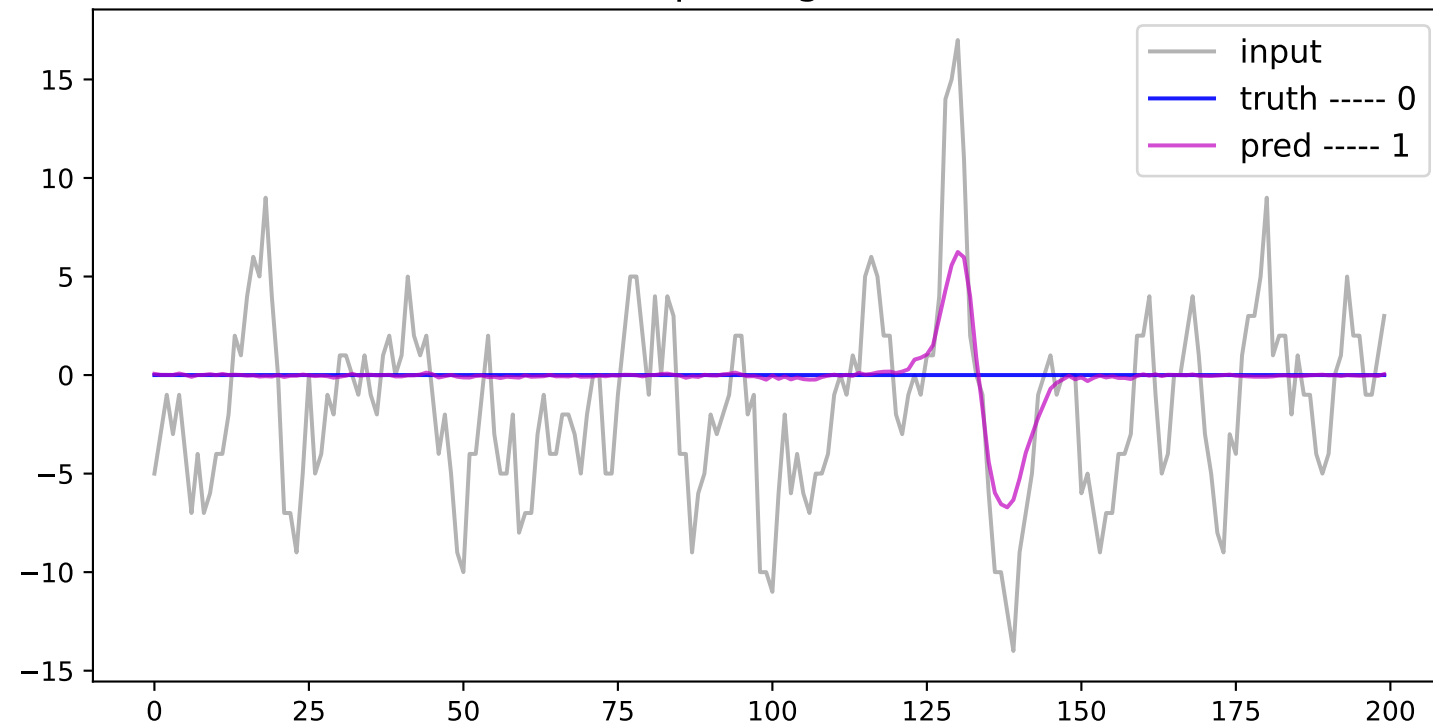
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



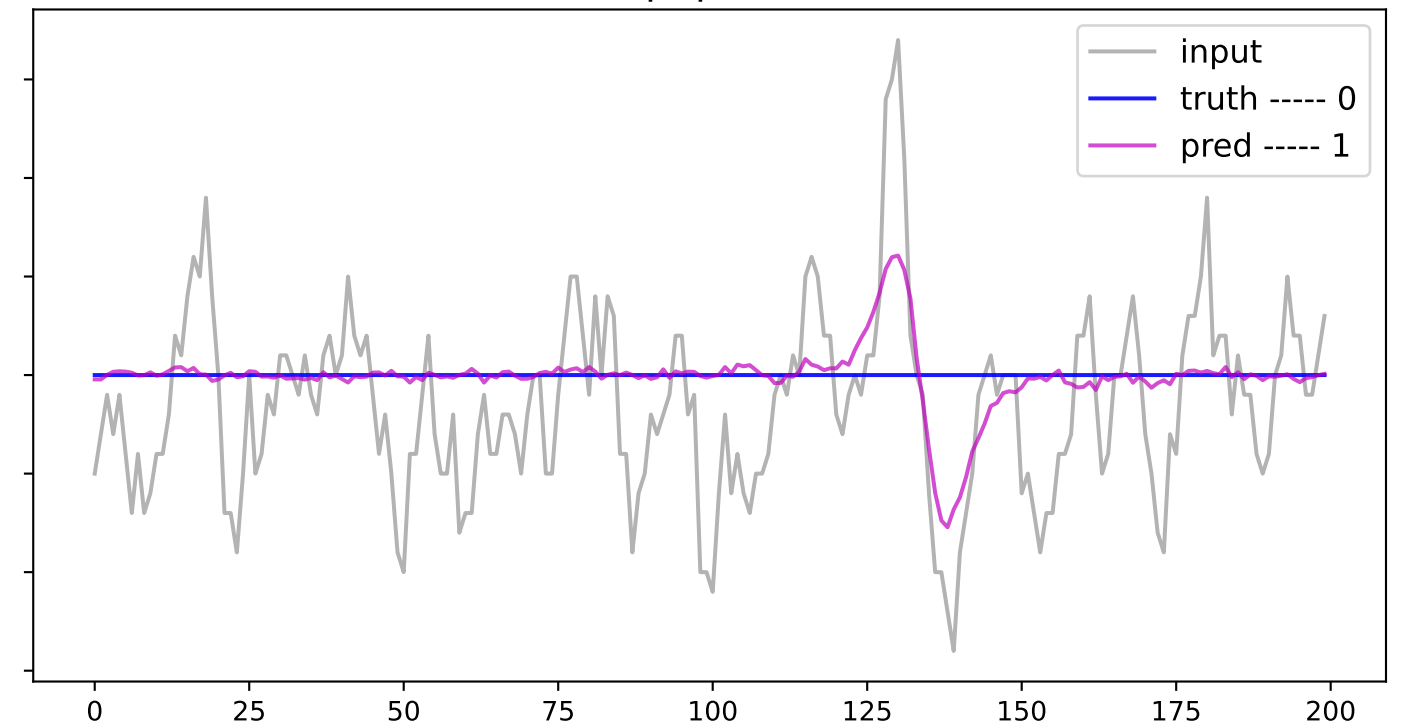
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)

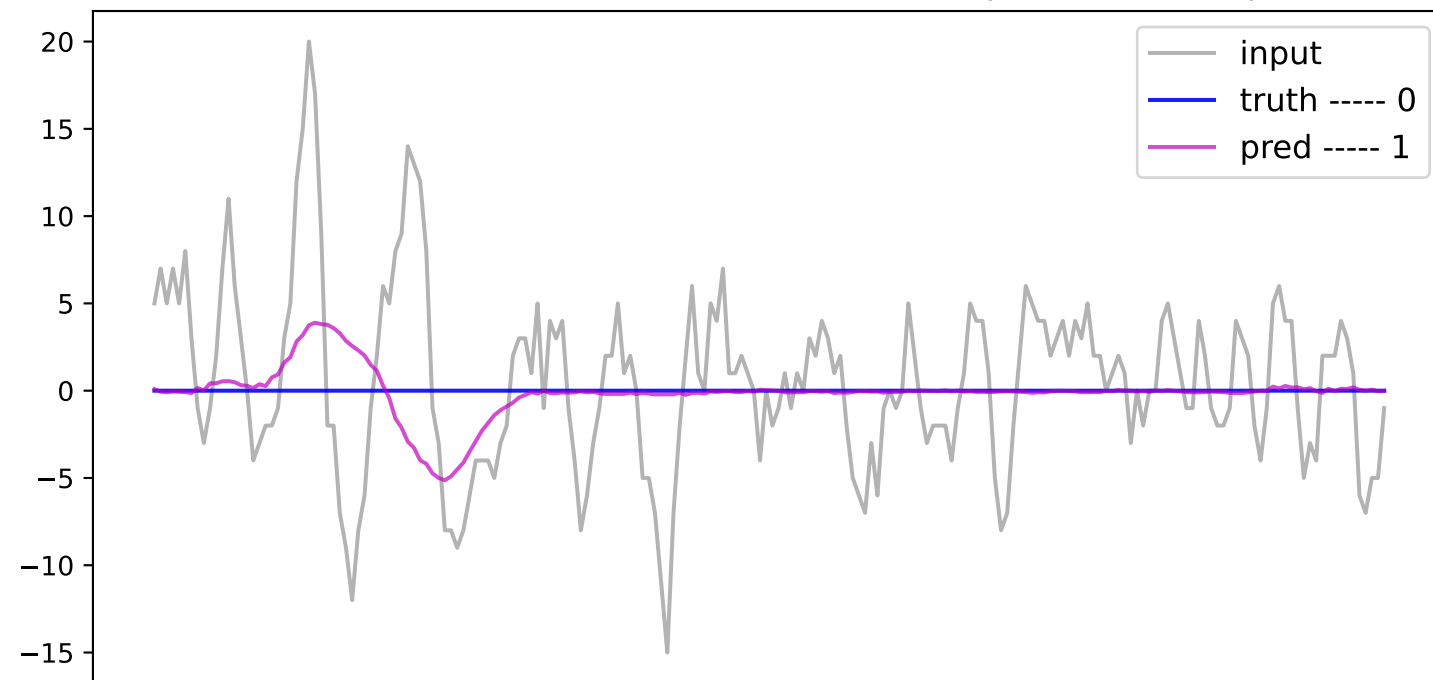


model 4: FCN paper (MSE: 0.0247)

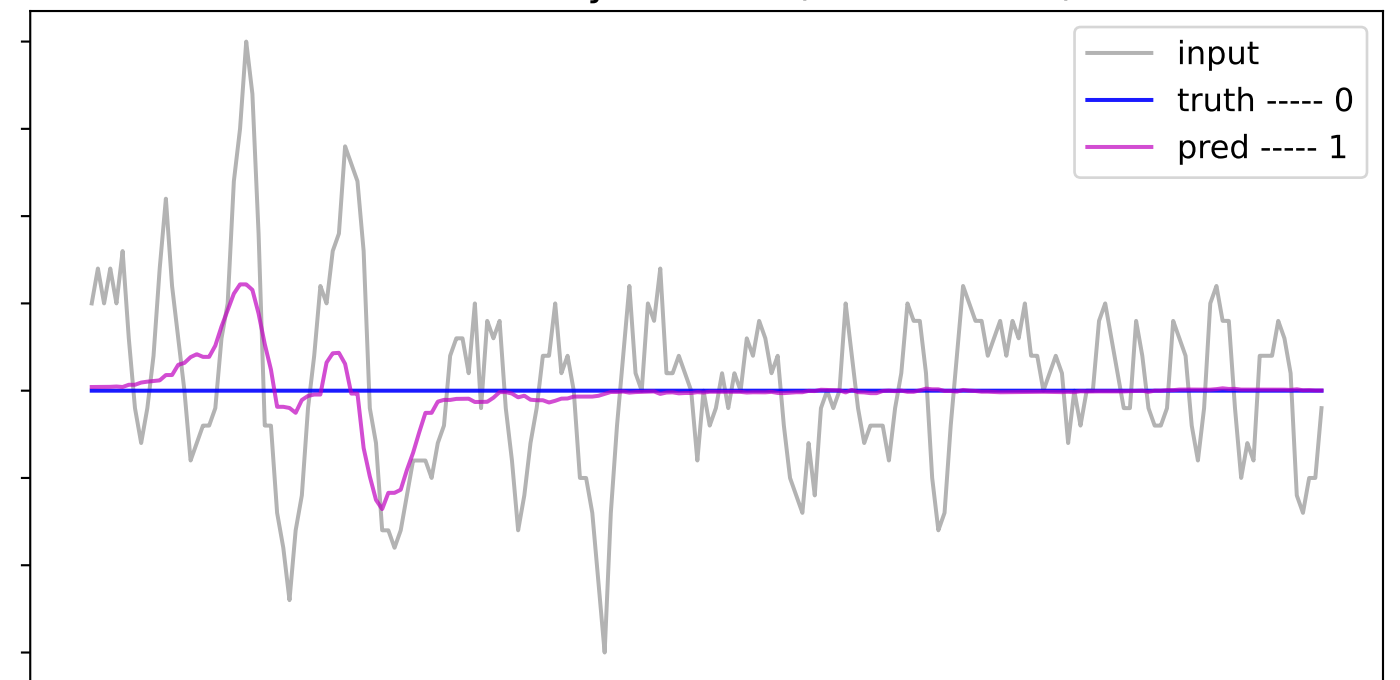


CNN prediction: 0.9486

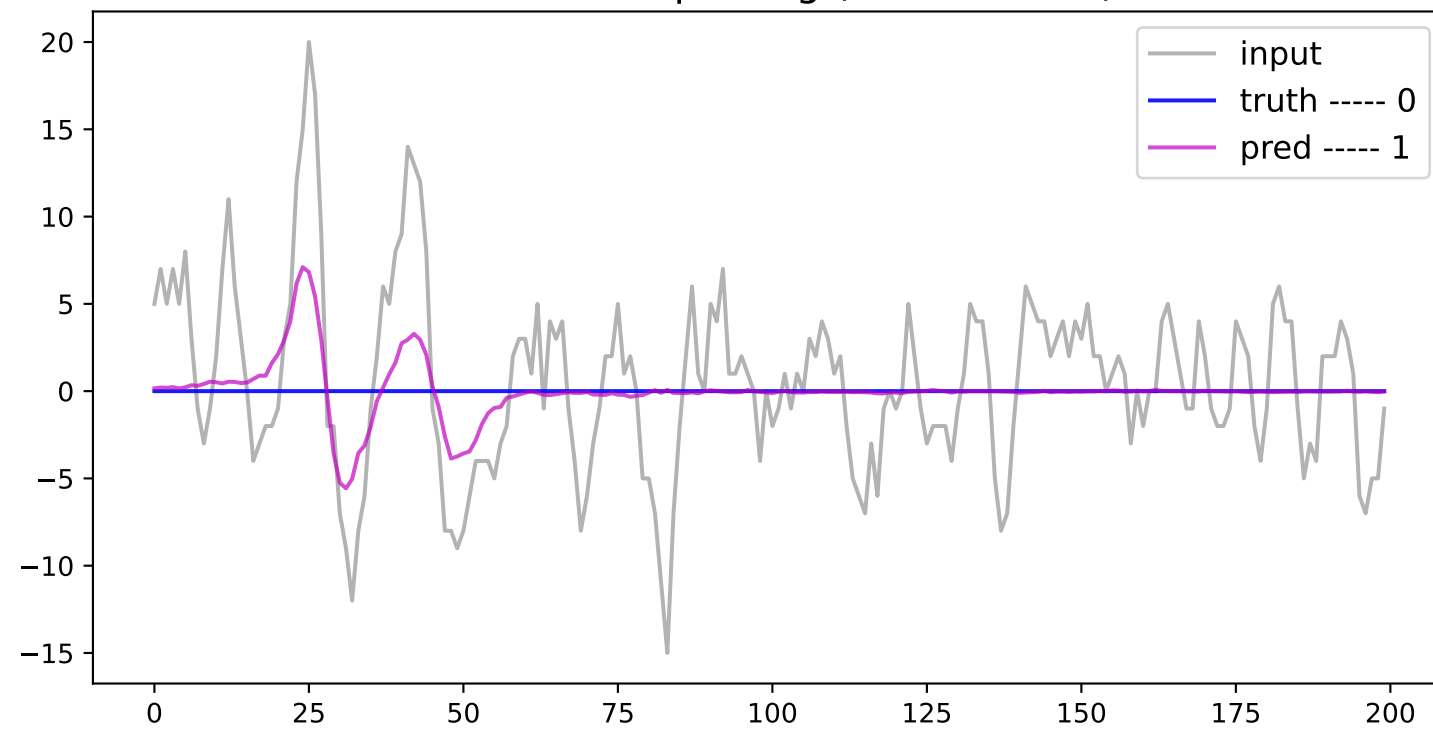
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



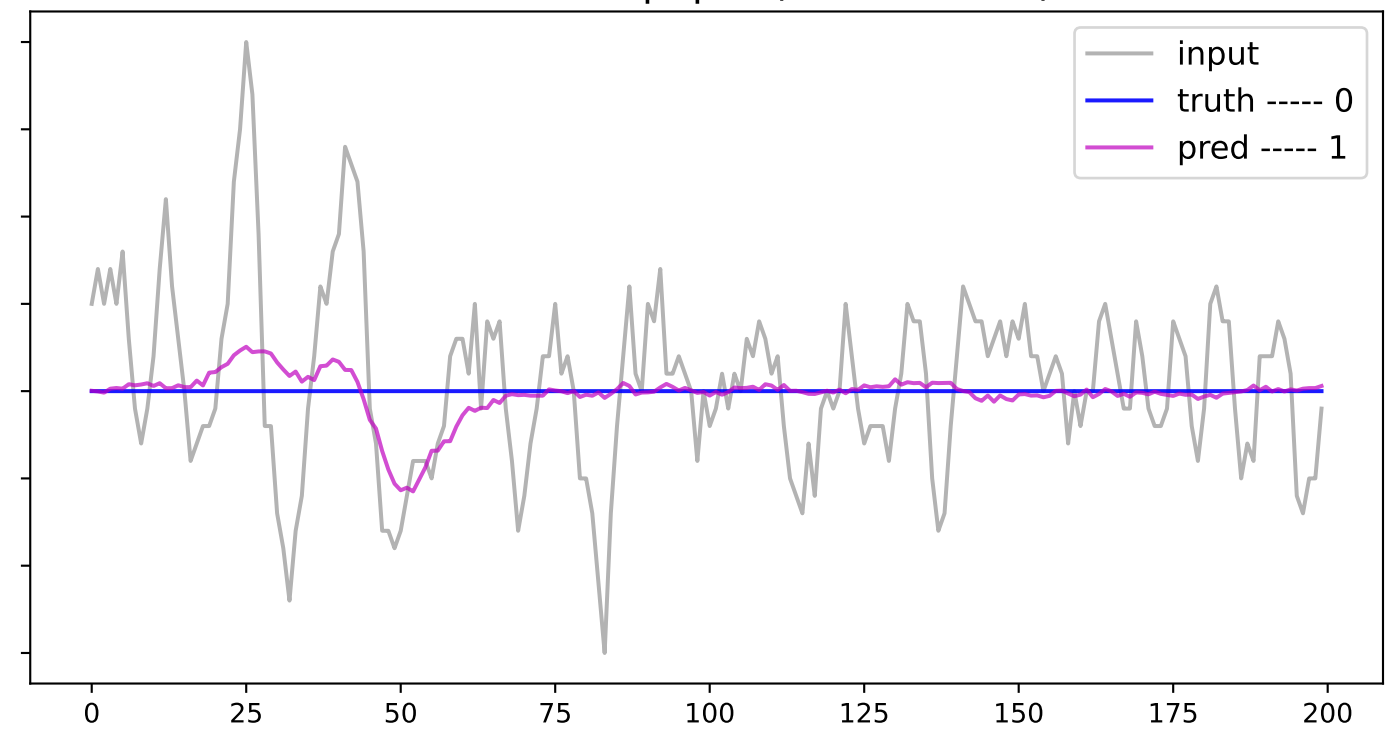
model 2: fully Conv1D (MSE: 0.0251)



model 3: no pooling (MSE: 0.0219)

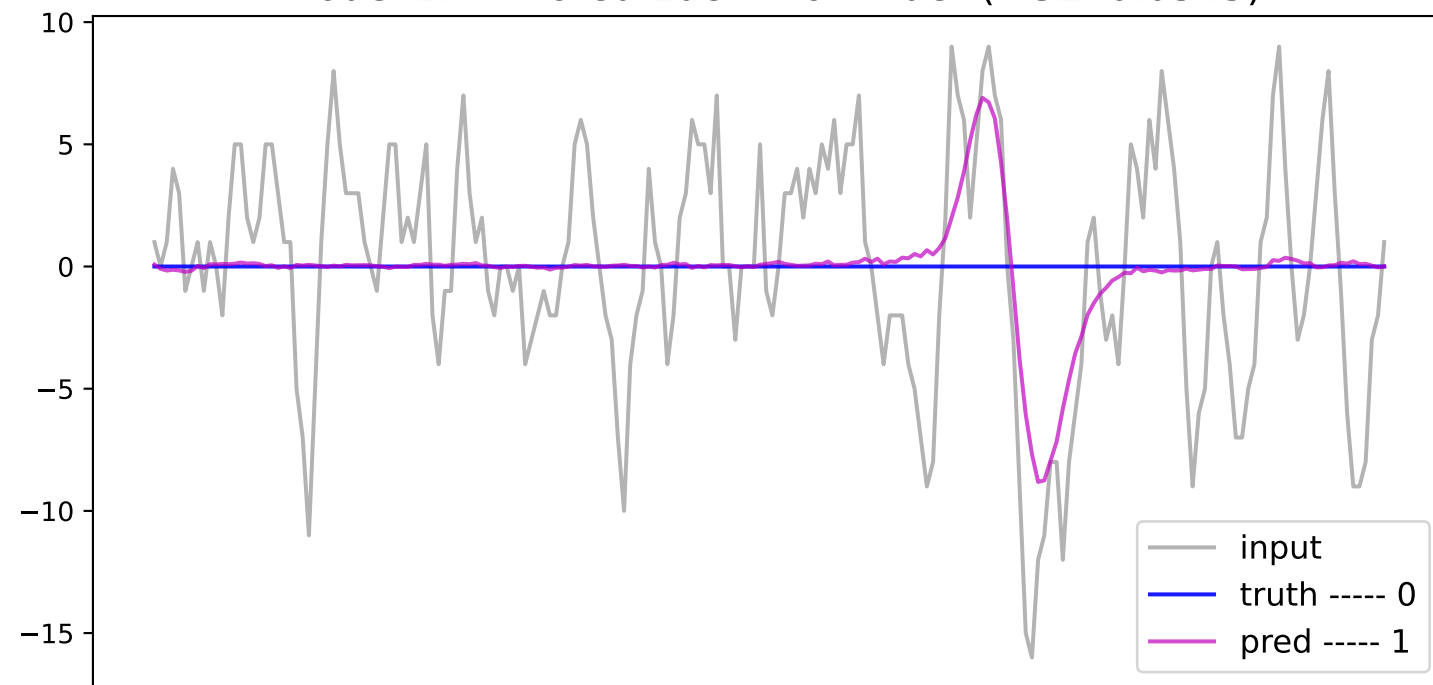


model 4: FCN paper (MSE: 0.0161)

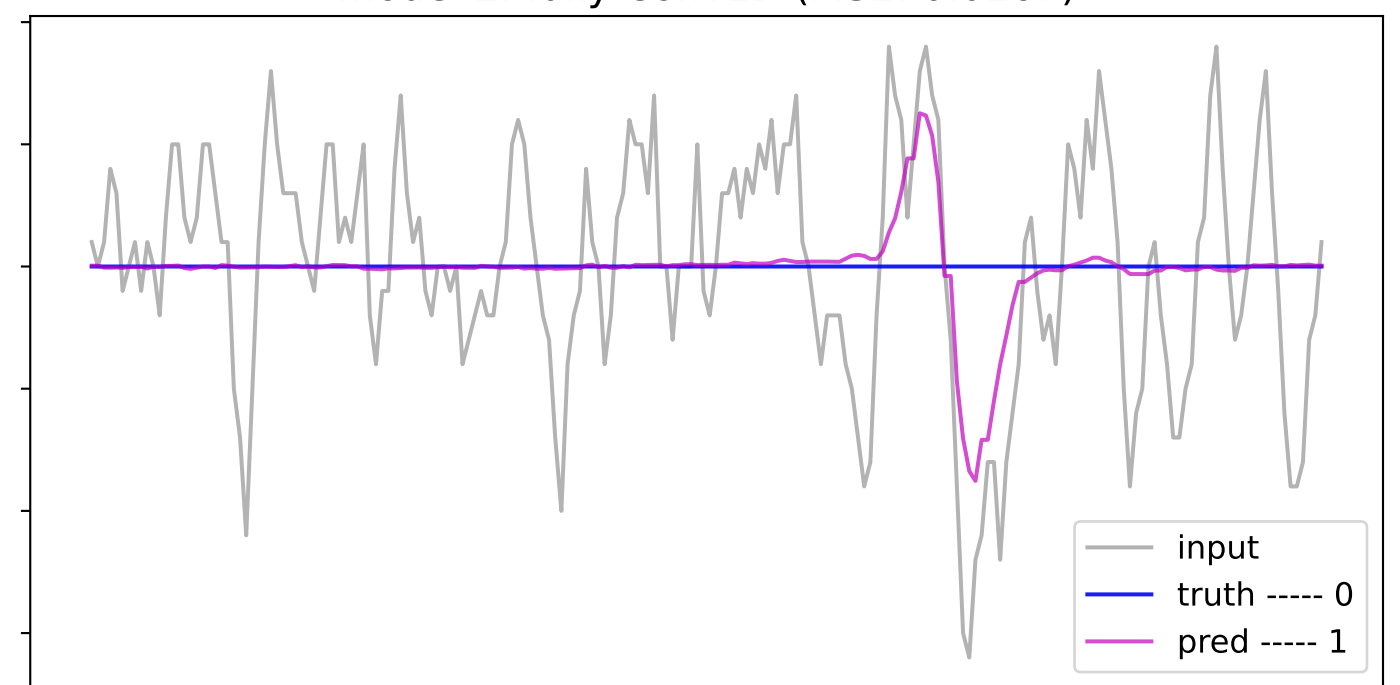


CNN prediction: 0.9652

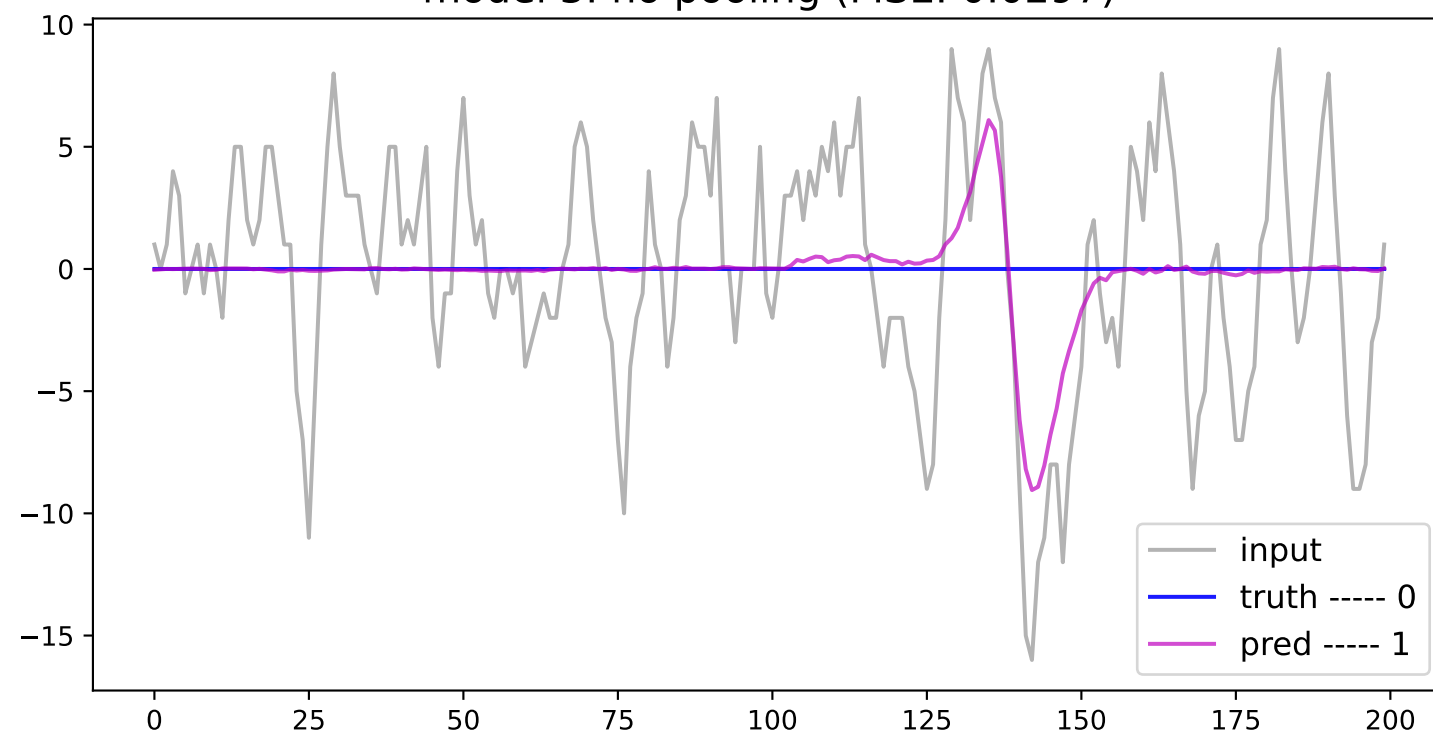
model 1: mirrored 1dcnn roi finder (MSE: 0.0345)



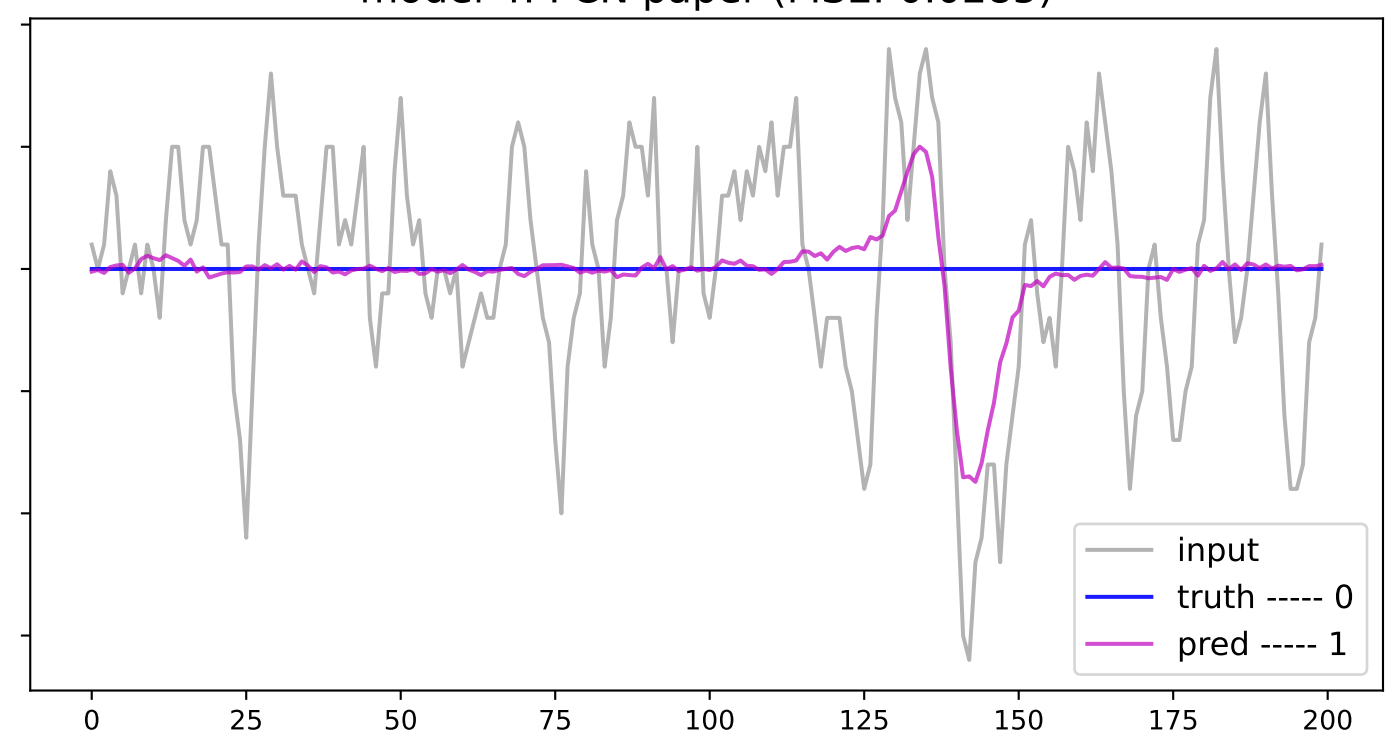
model 2: fully Conv1D (MSE: 0.0267)



model 3: no pooling (MSE: 0.0297)

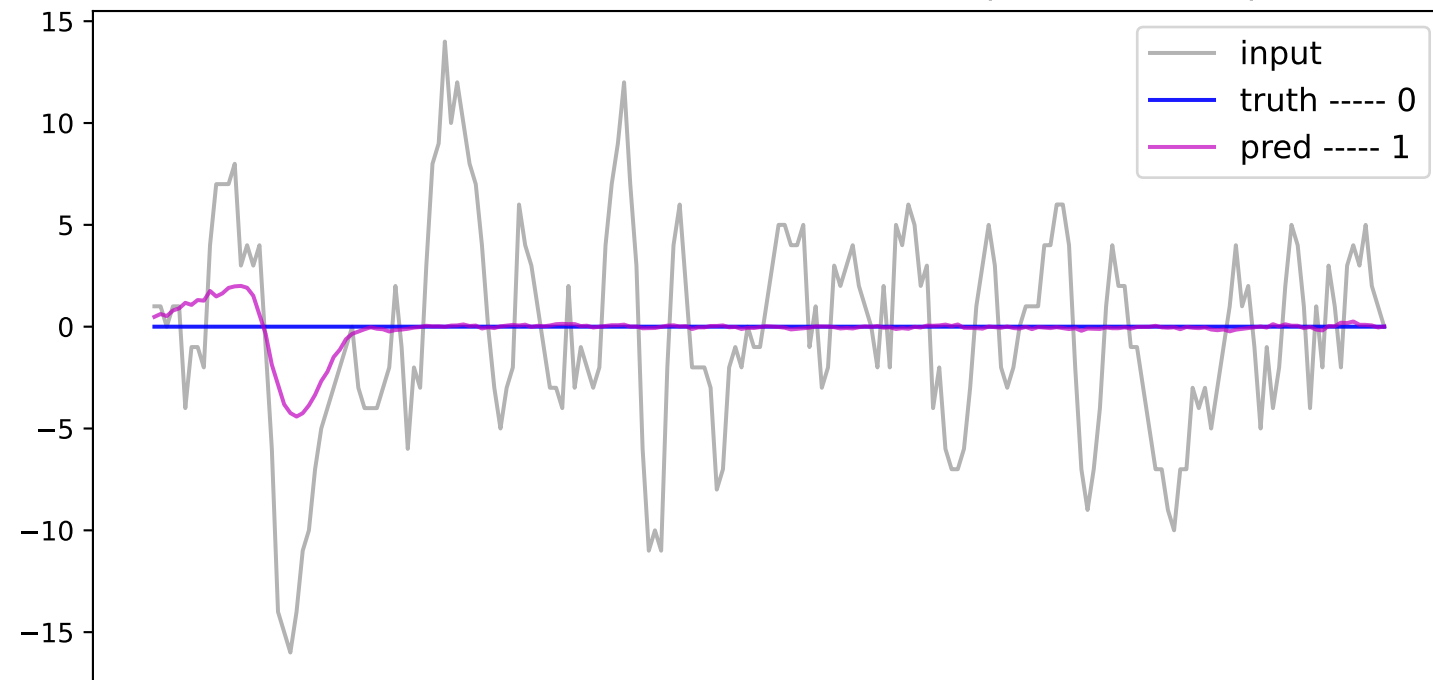


model 4: FCN paper (MSE: 0.0285)

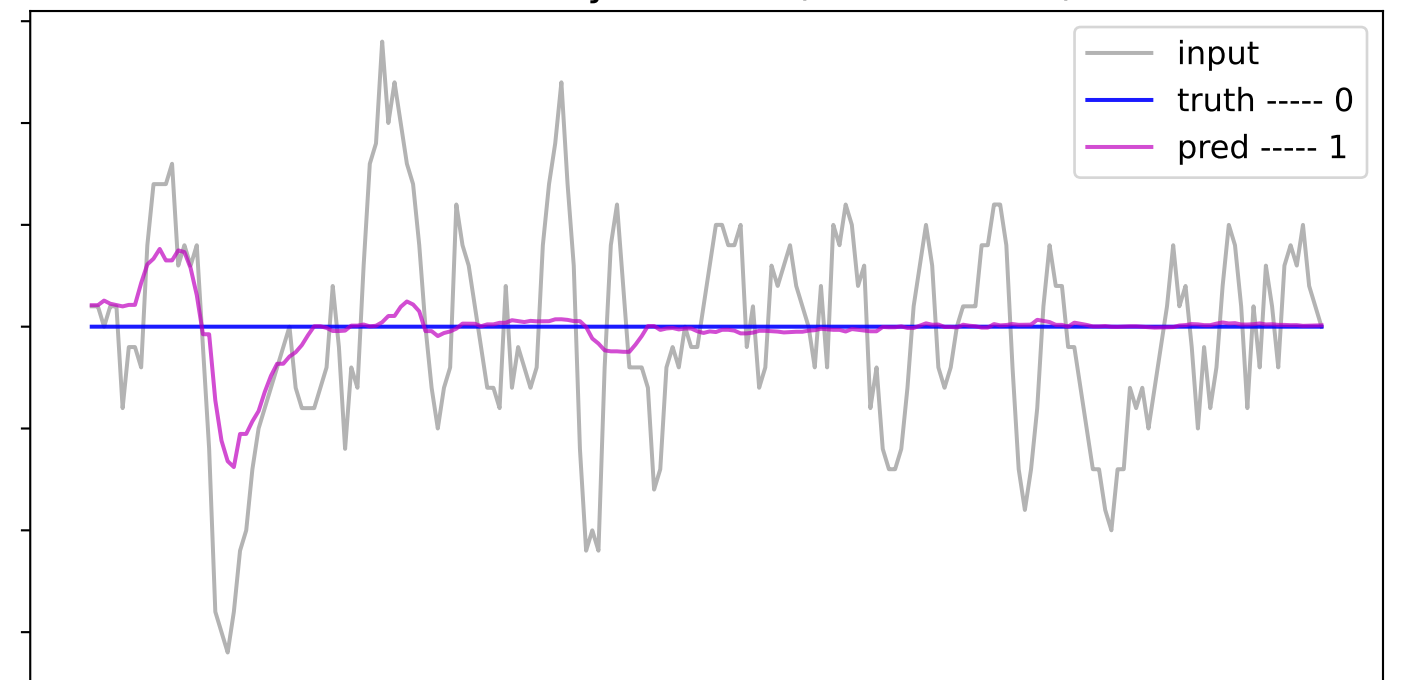


CNN prediction: 0.9603

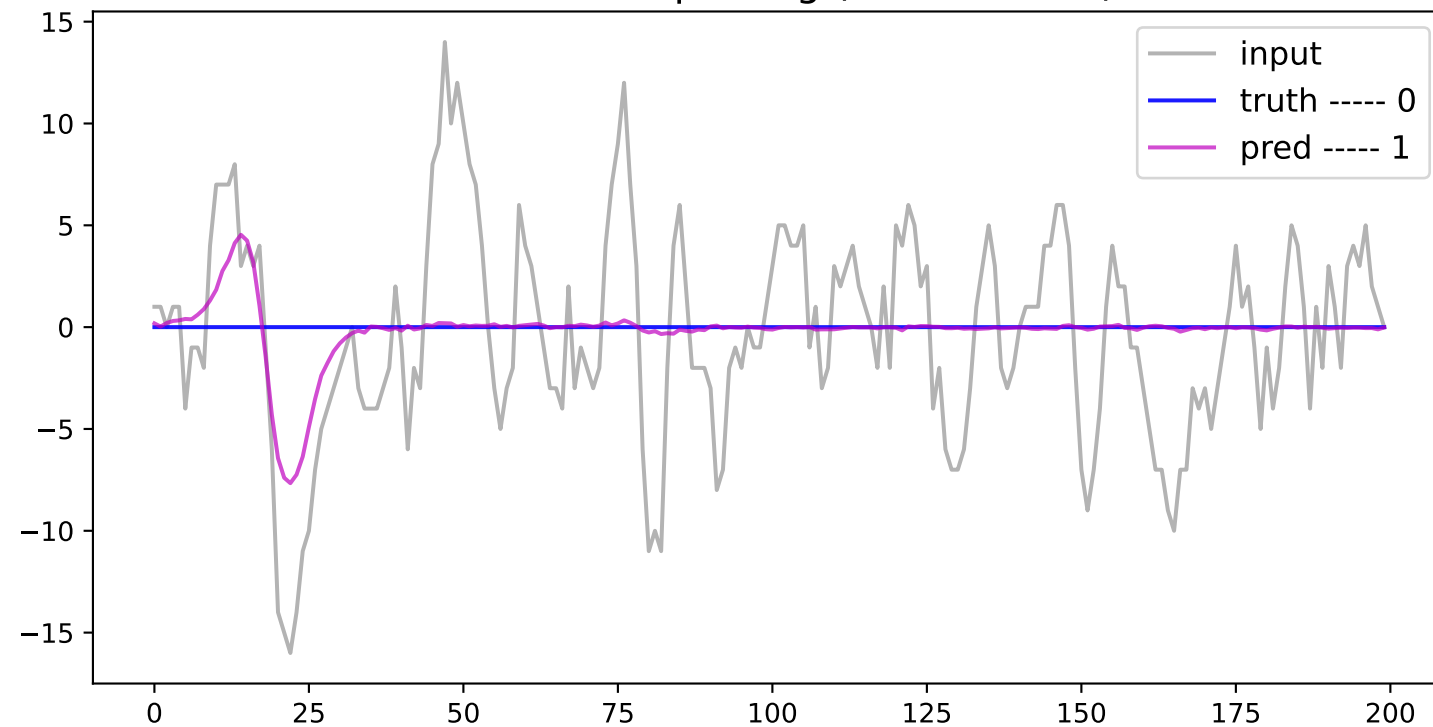
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



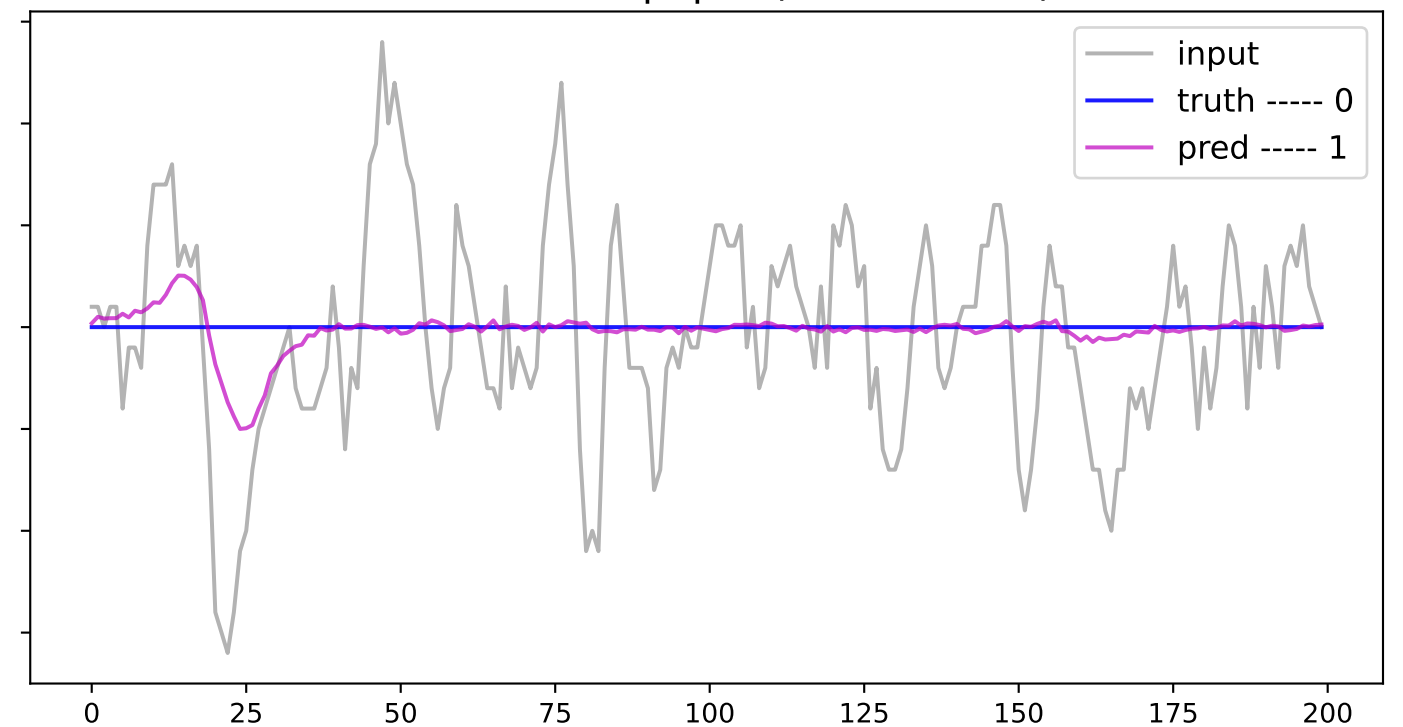
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0198)

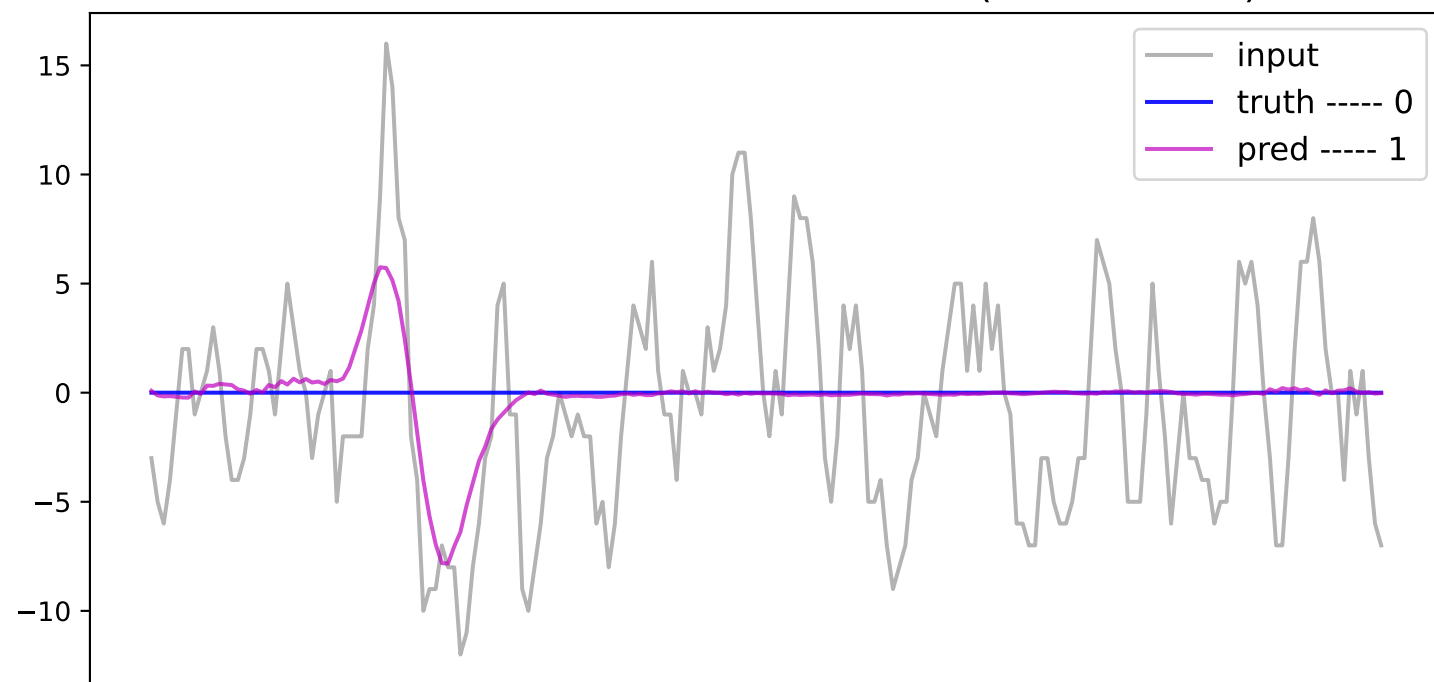


model 4: FCN paper (MSE: 0.0098)

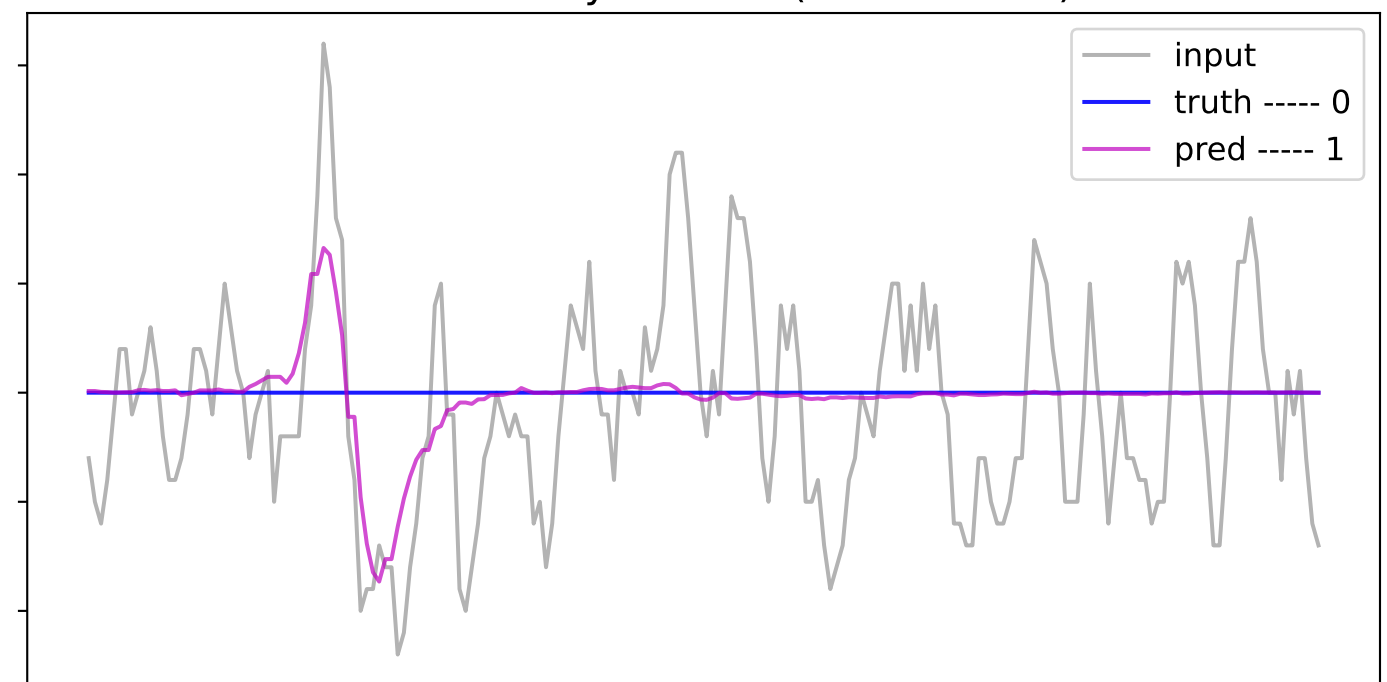


CNN prediction: 0.959

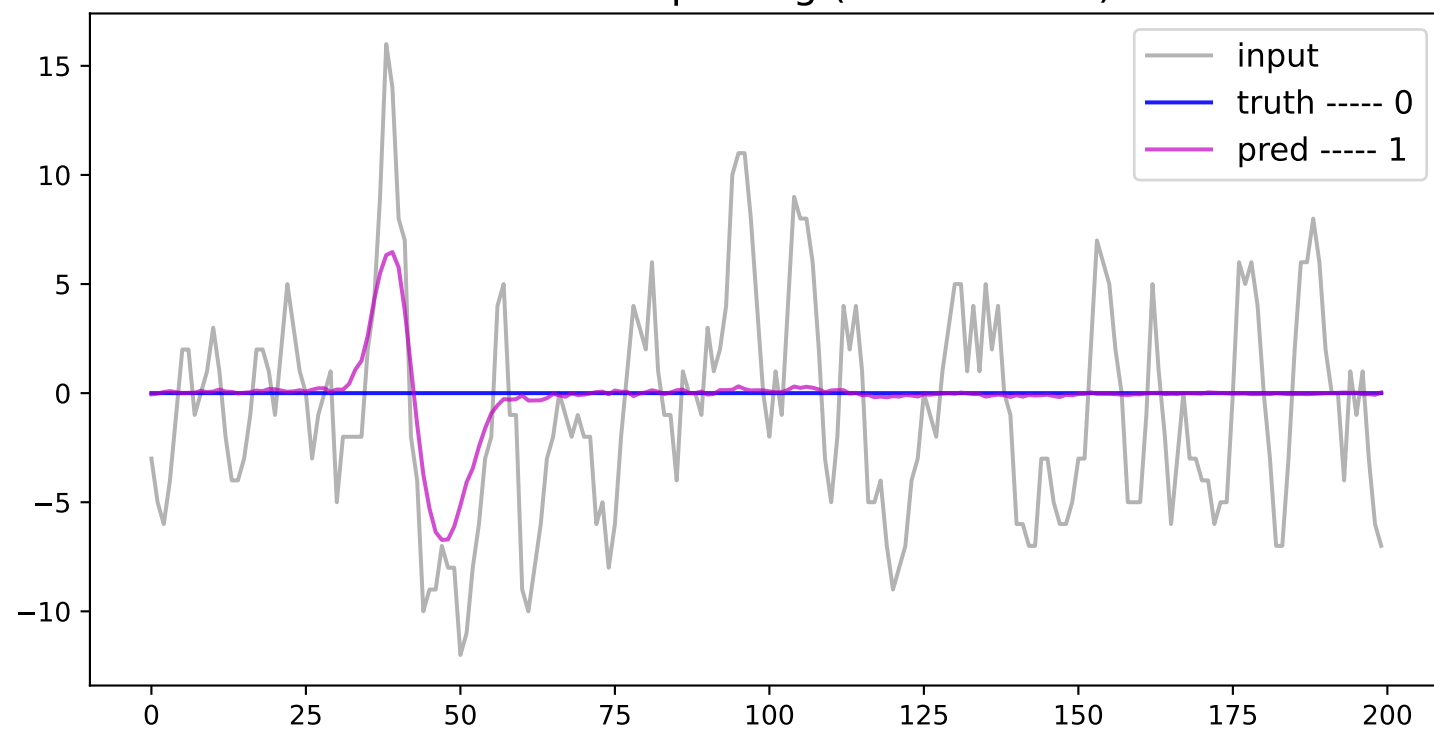
model 1: mirrored 1dcnn roi finder (MSE: 0.0267)



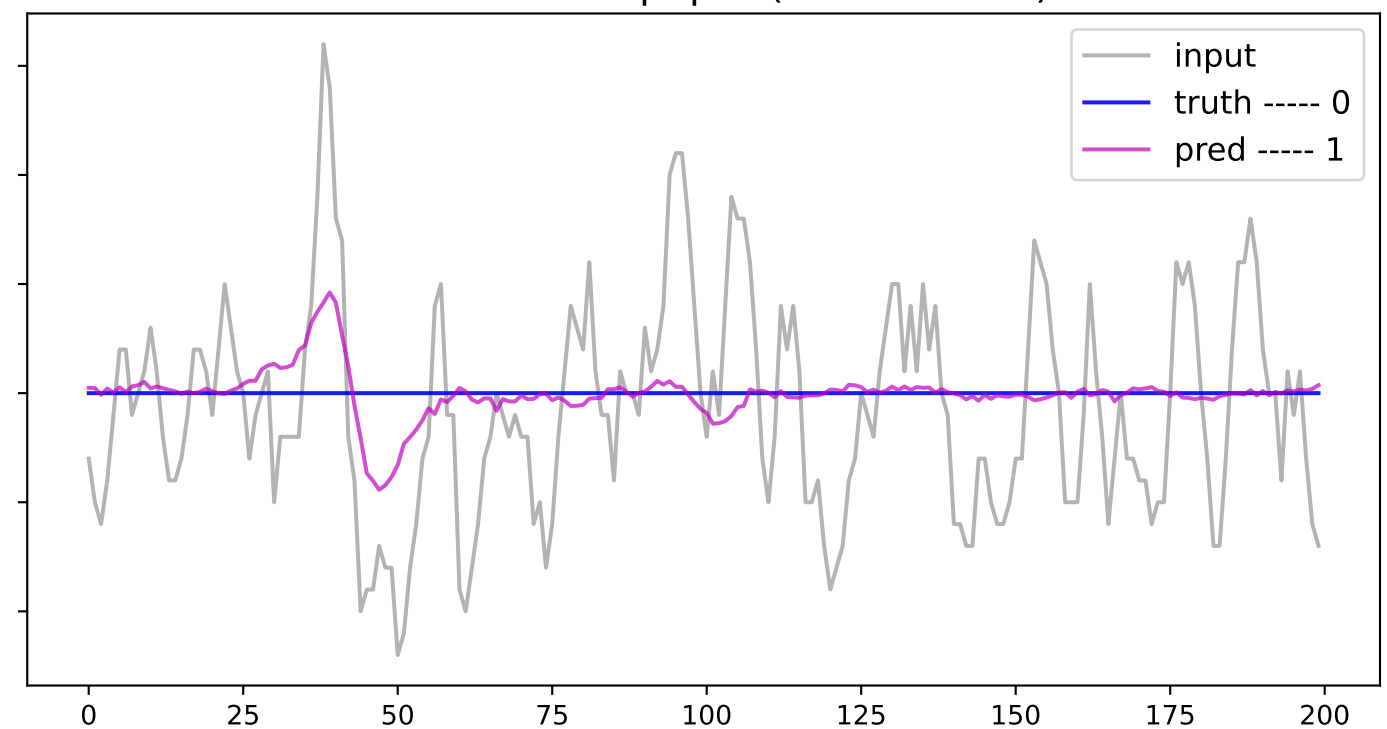
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0226)

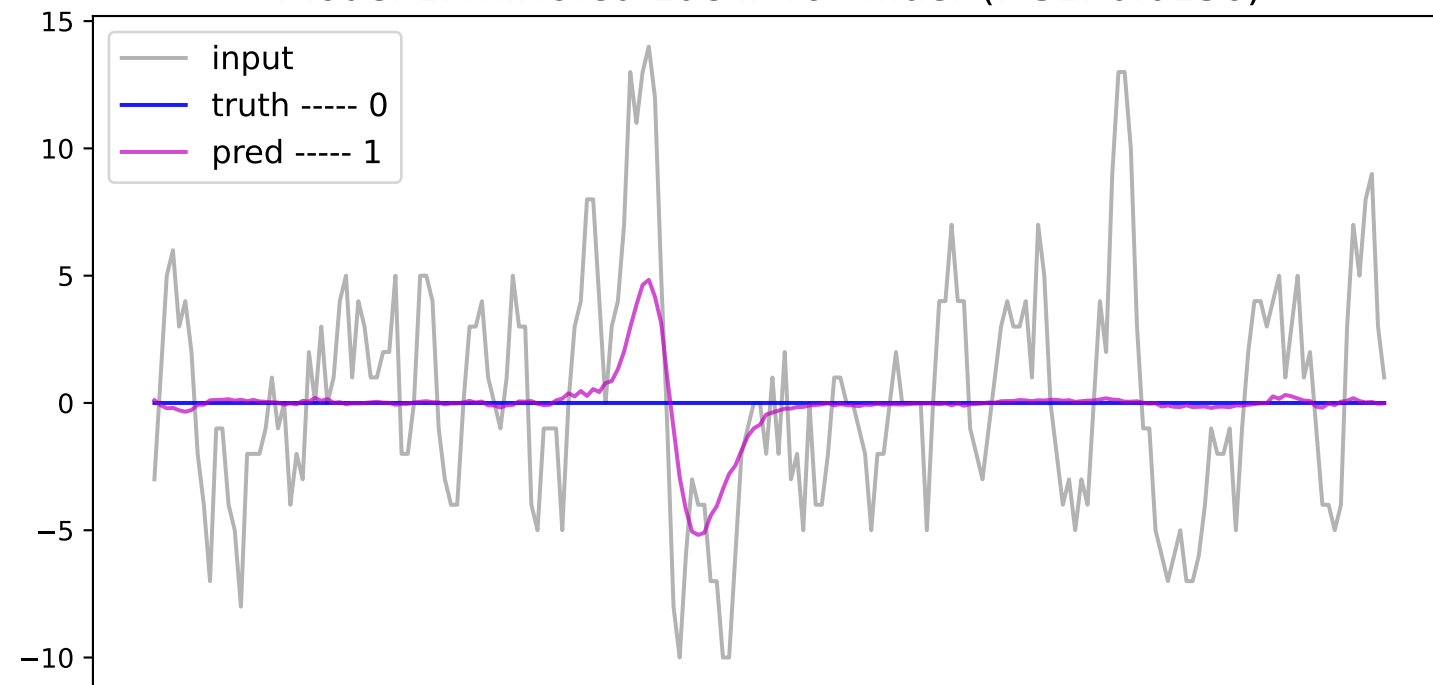


model 4: FCN paper (MSE: 0.0114)

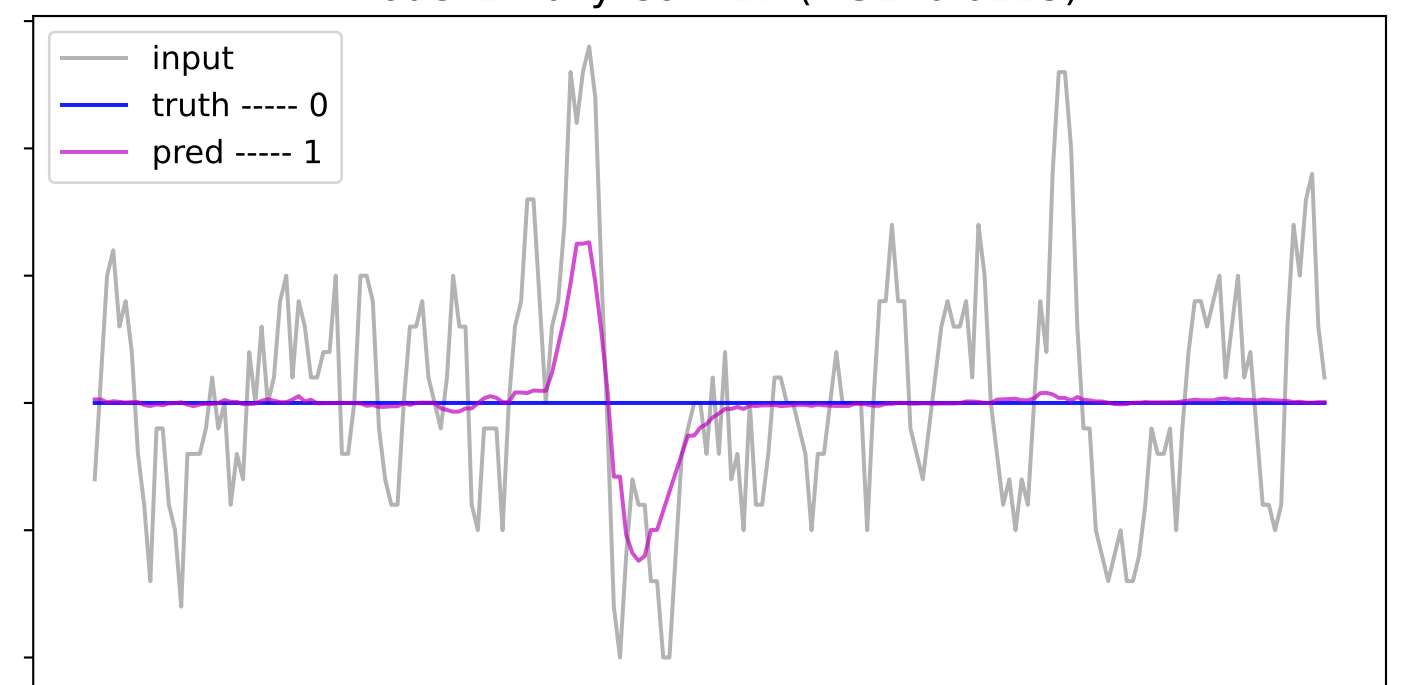


CNN prediction: 0.9879

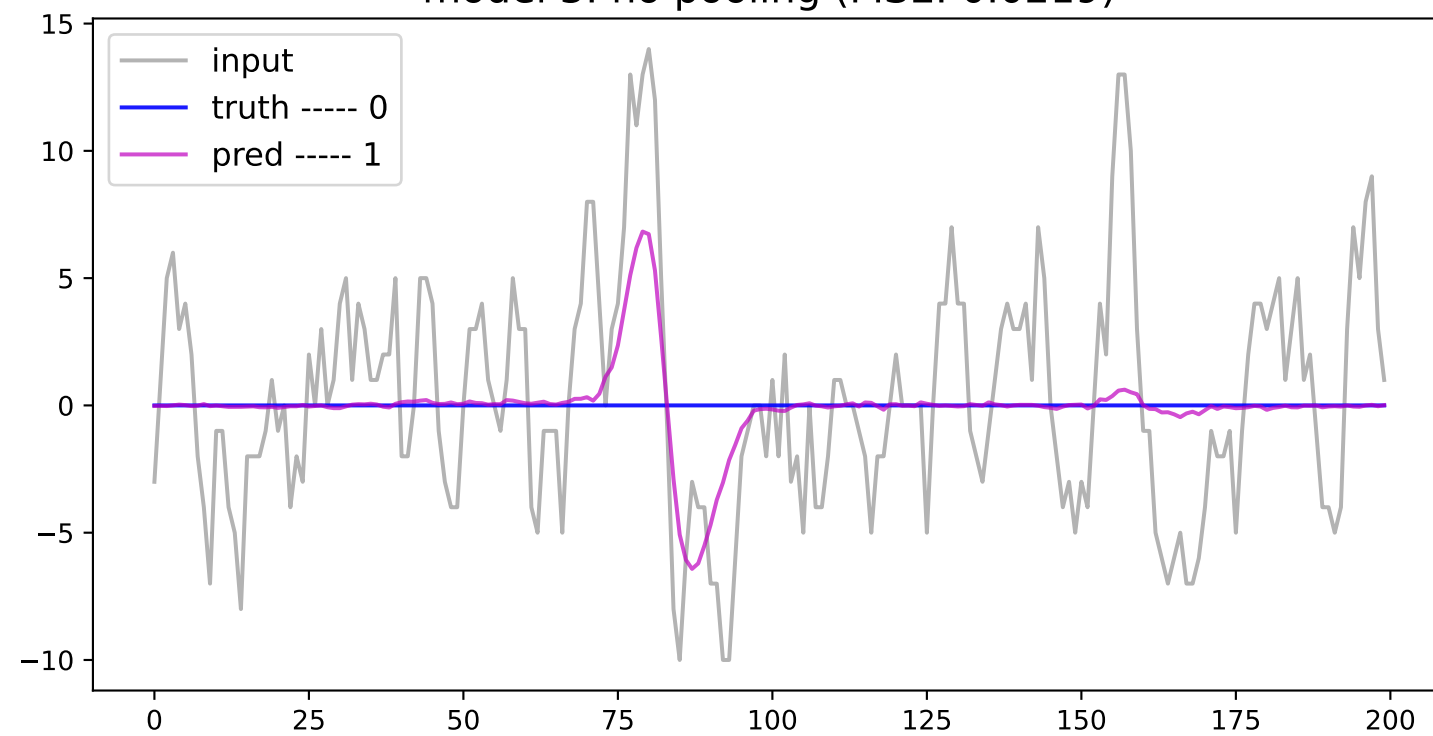
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



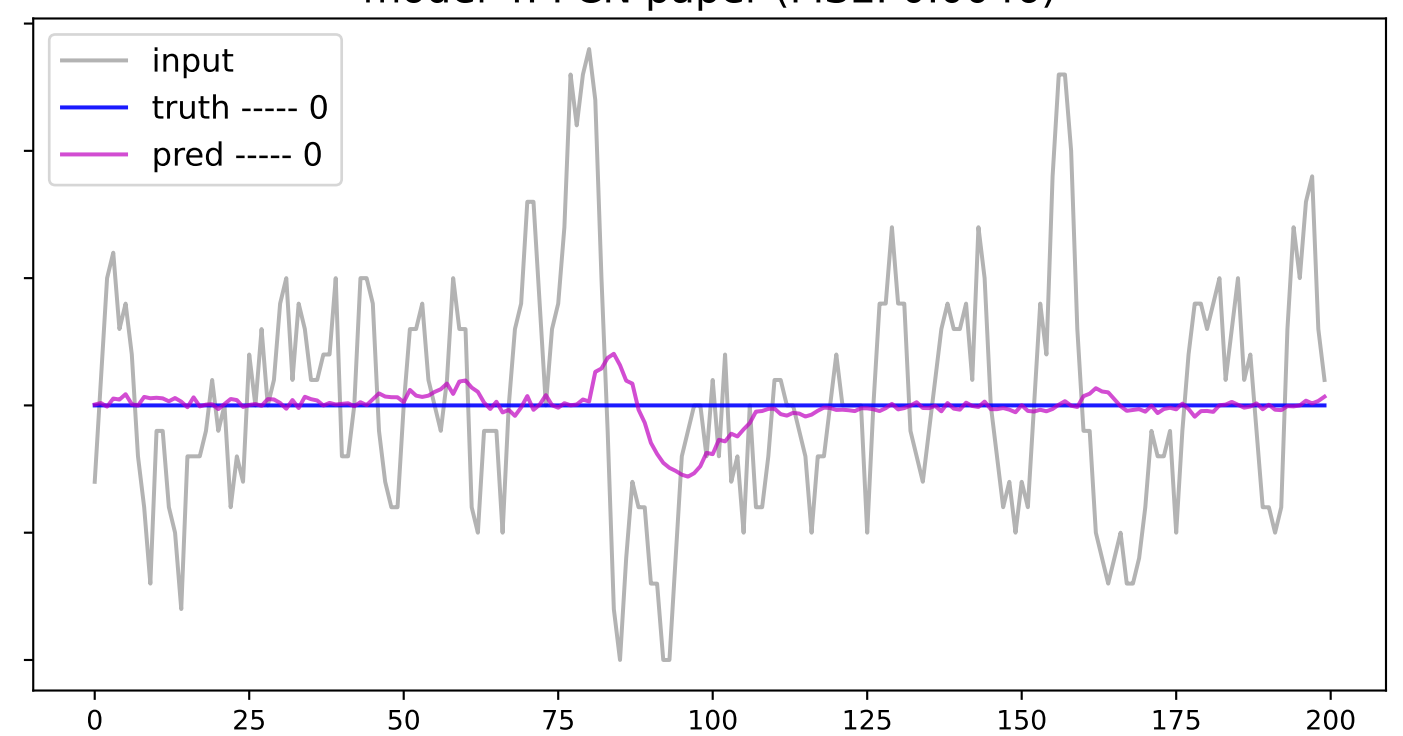
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

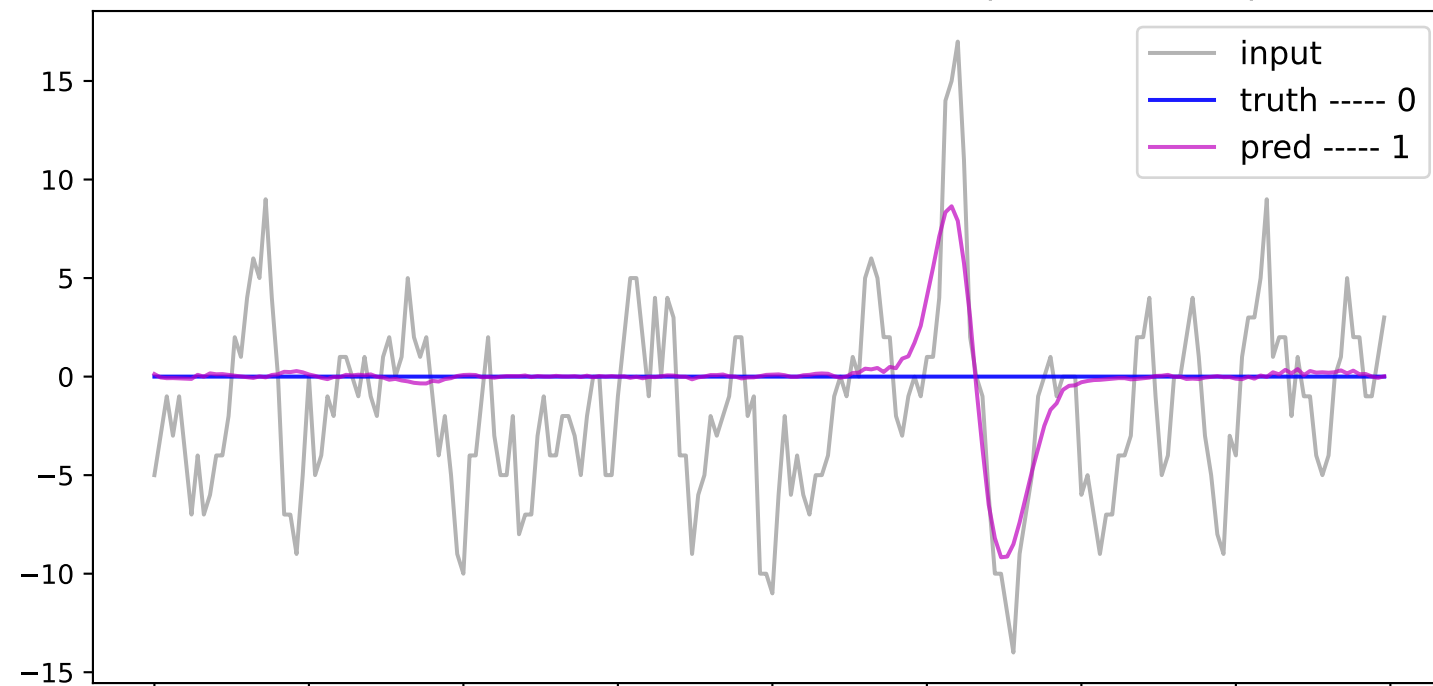


model 4: FCN paper (MSE: 0.0046)

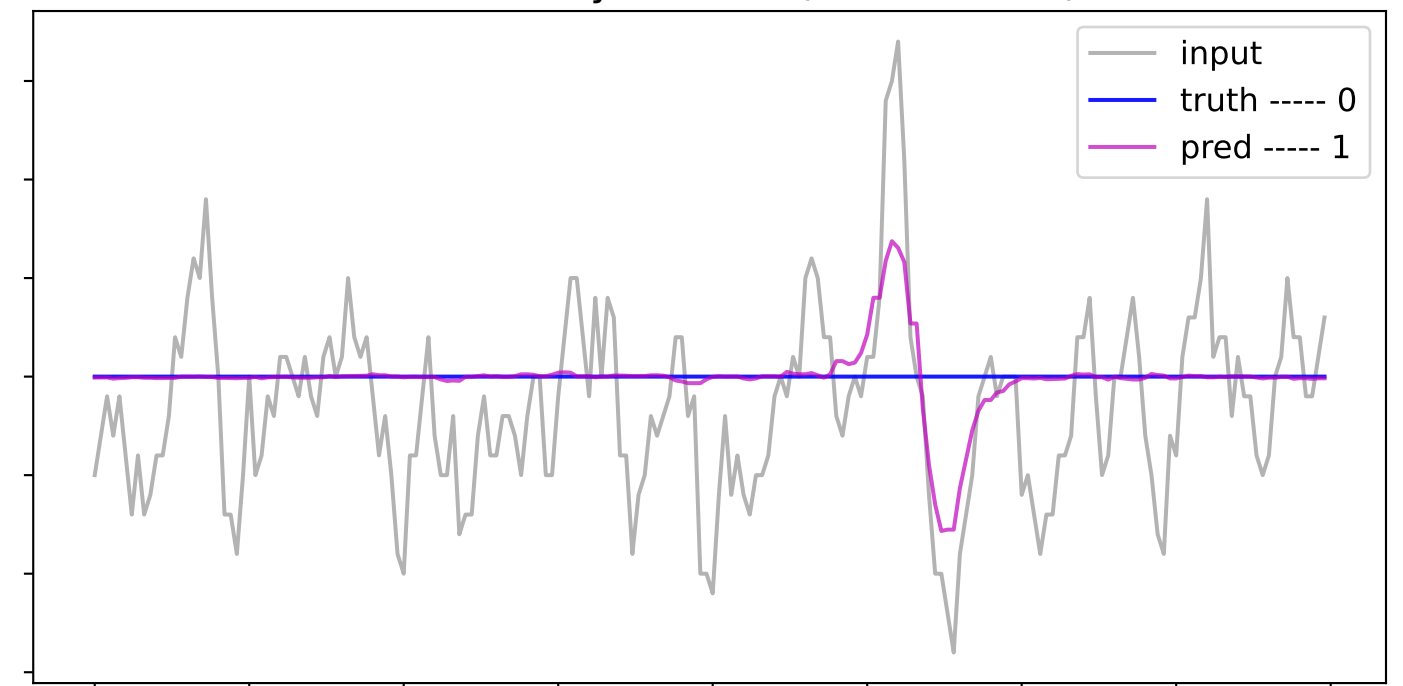


CNN prediction: 0.9507

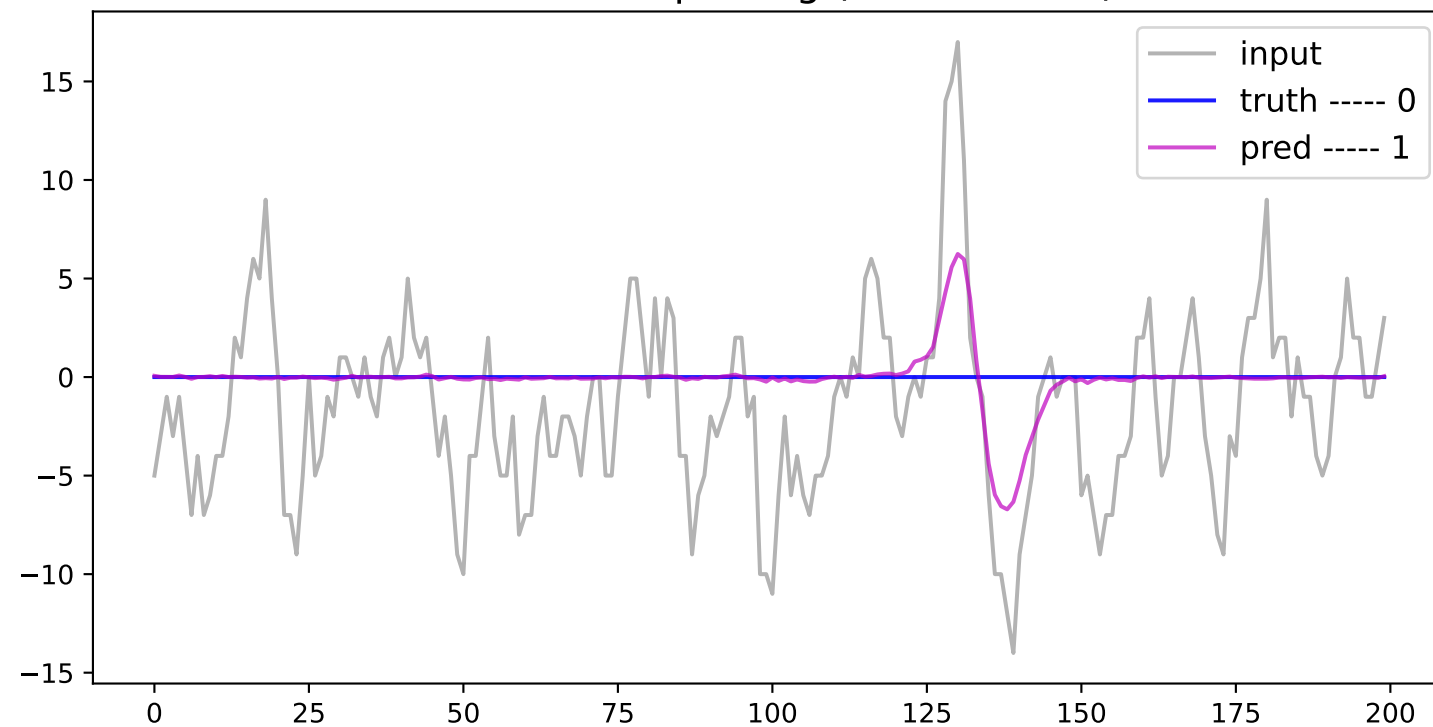
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



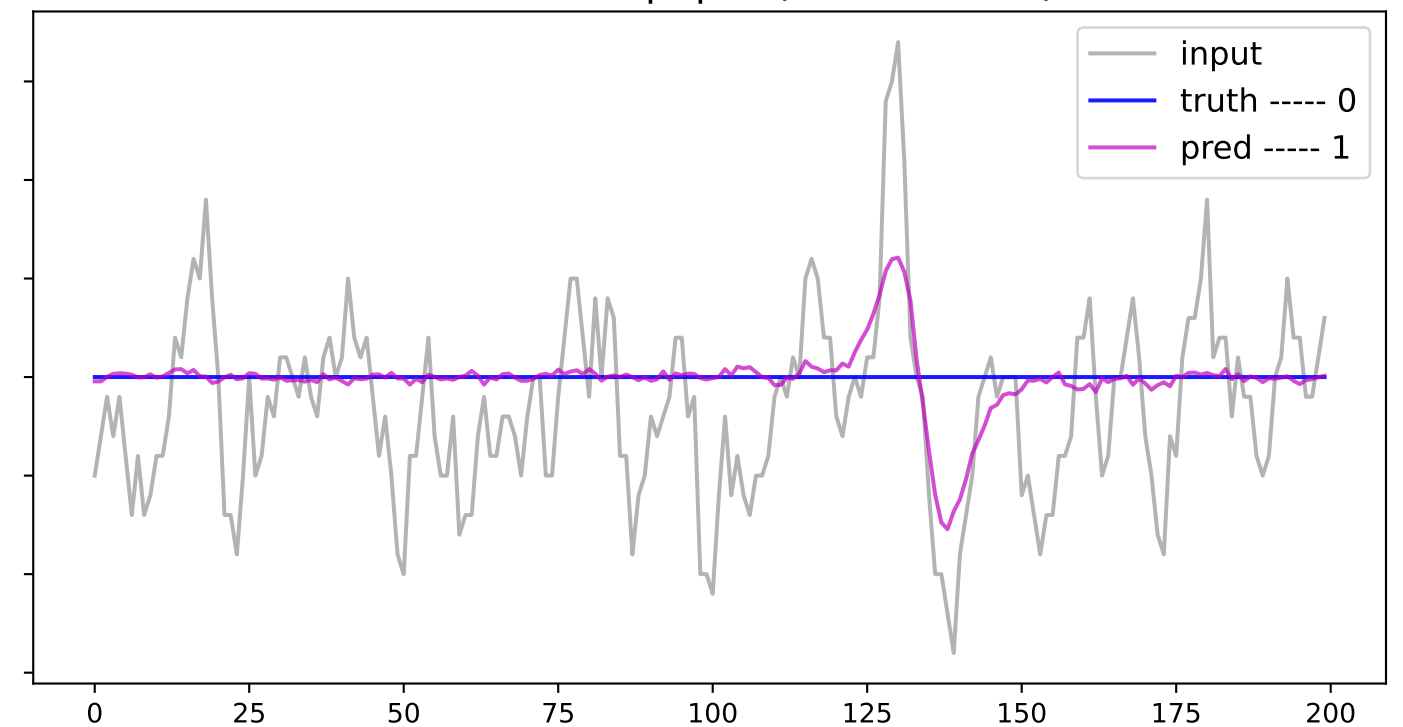
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)

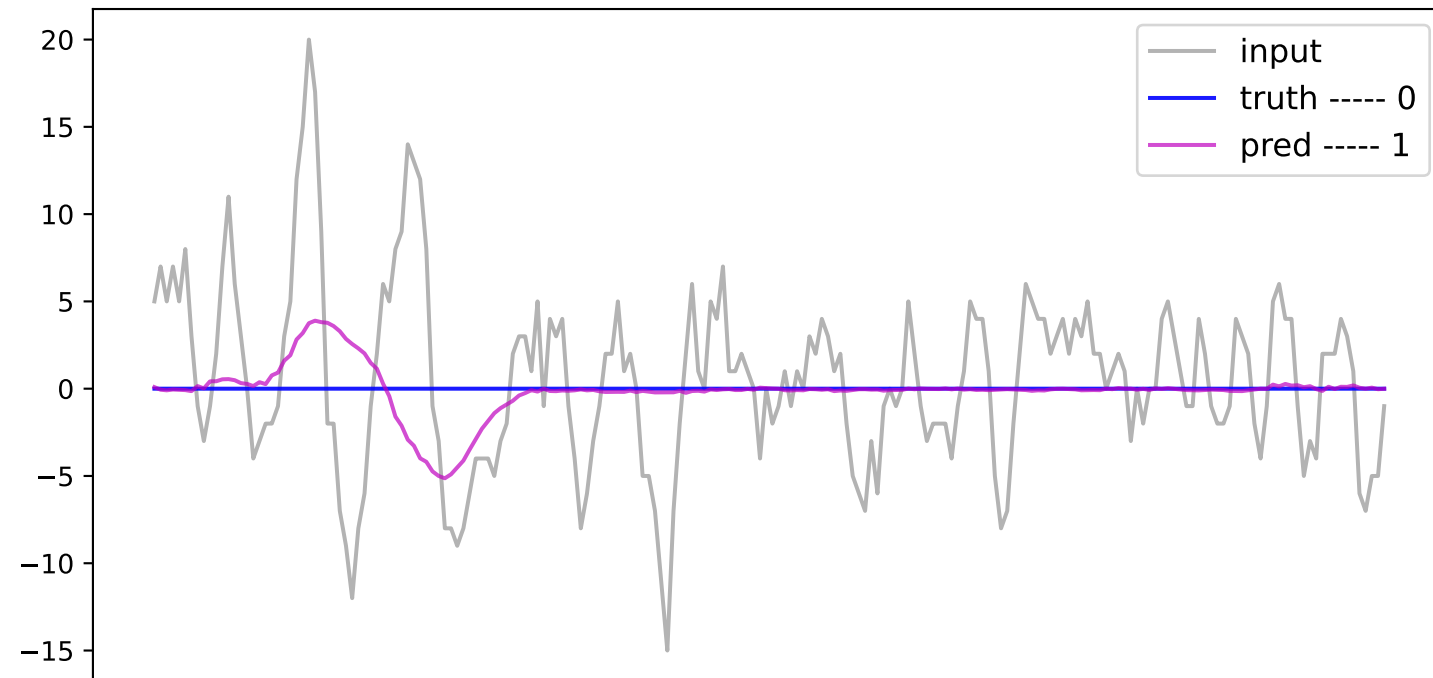


model 4: FCN paper (MSE: 0.0247)

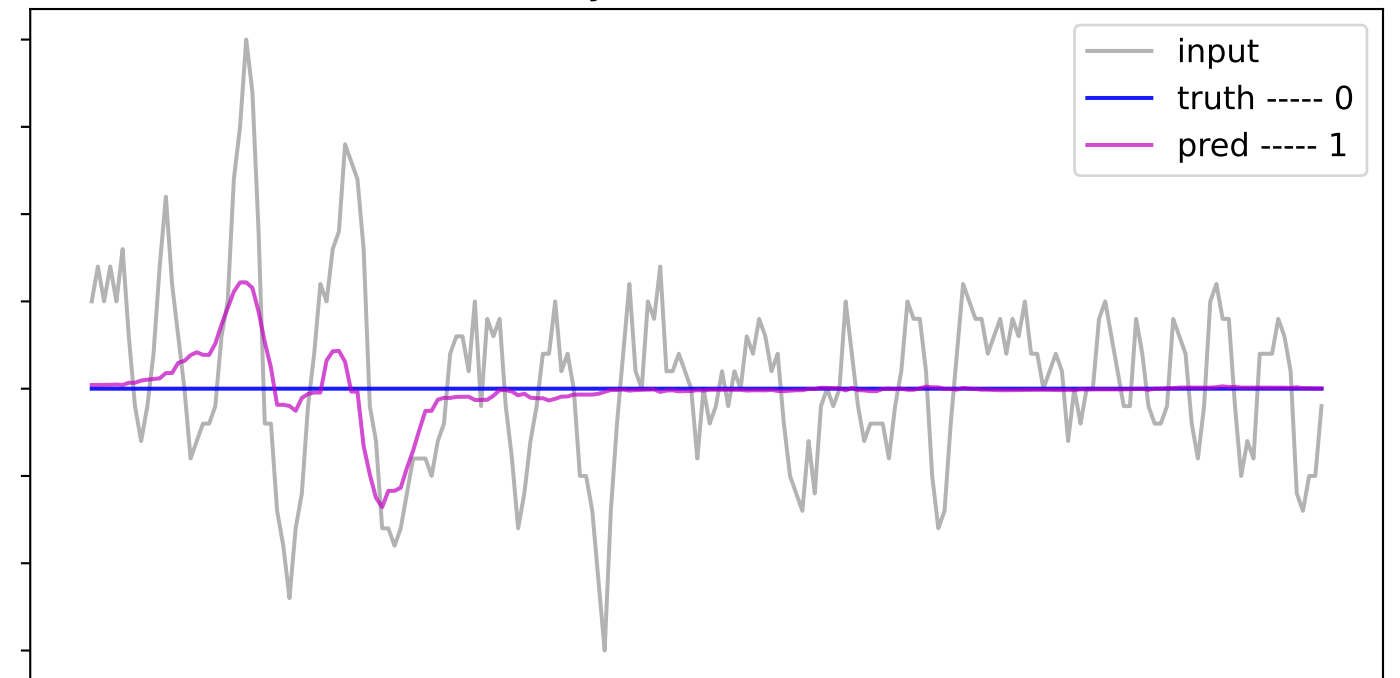


CNN prediction: 0.9486

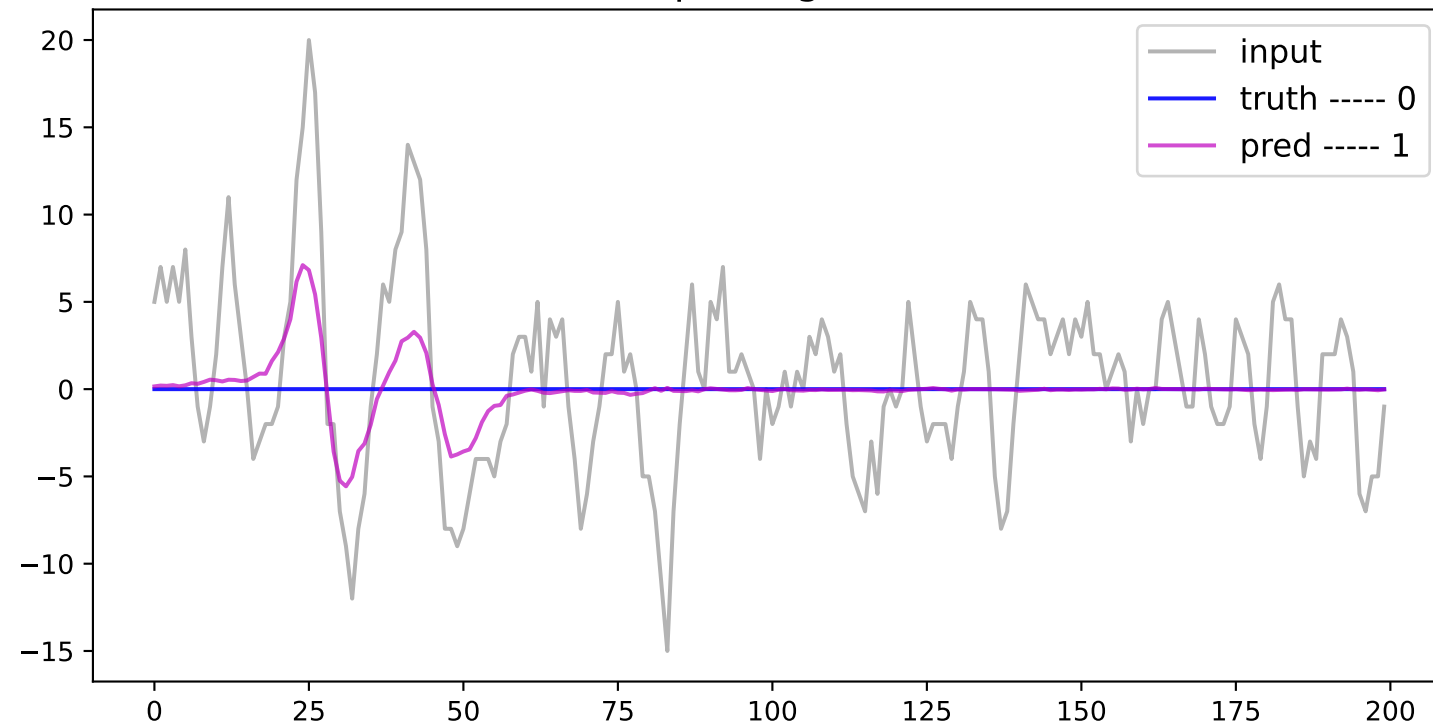
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



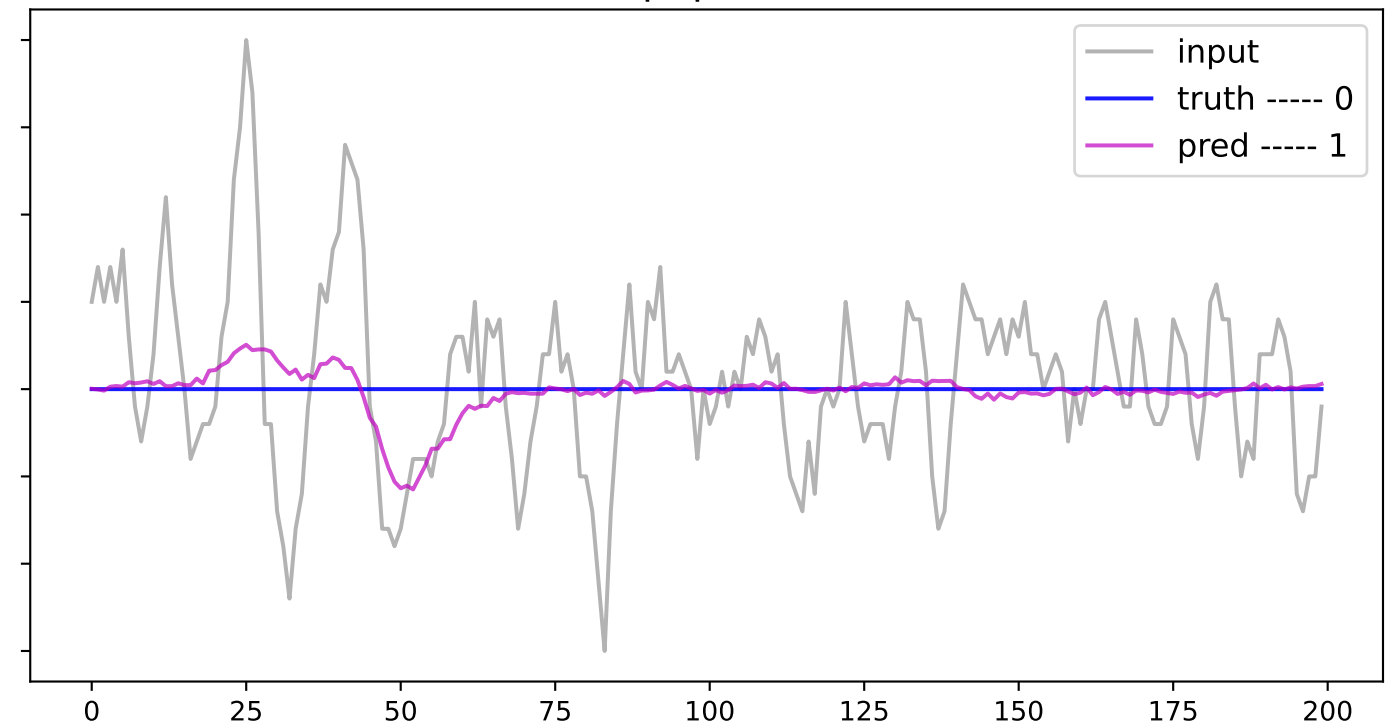
model 2: fully Conv1D (MSE: 0.0251)



model 3: no pooling (MSE: 0.0219)



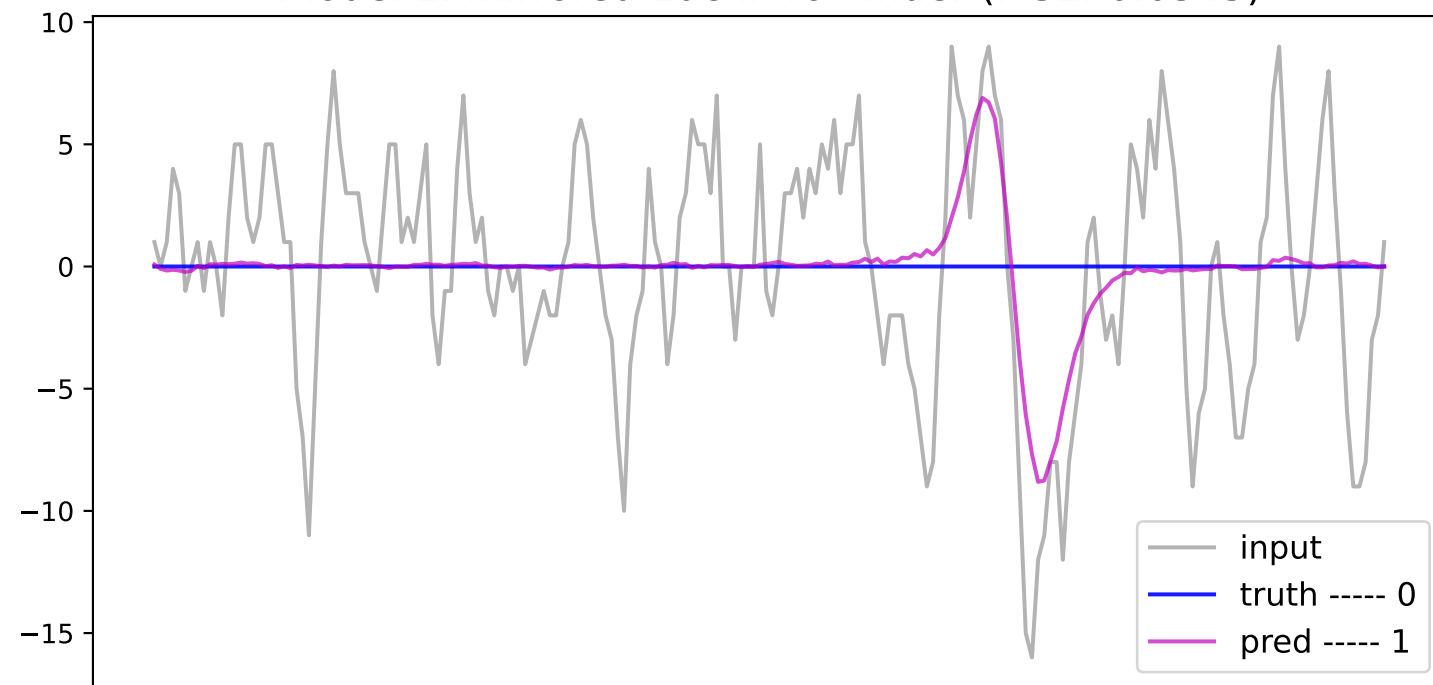
model 4: FCN paper (MSE: 0.0161)



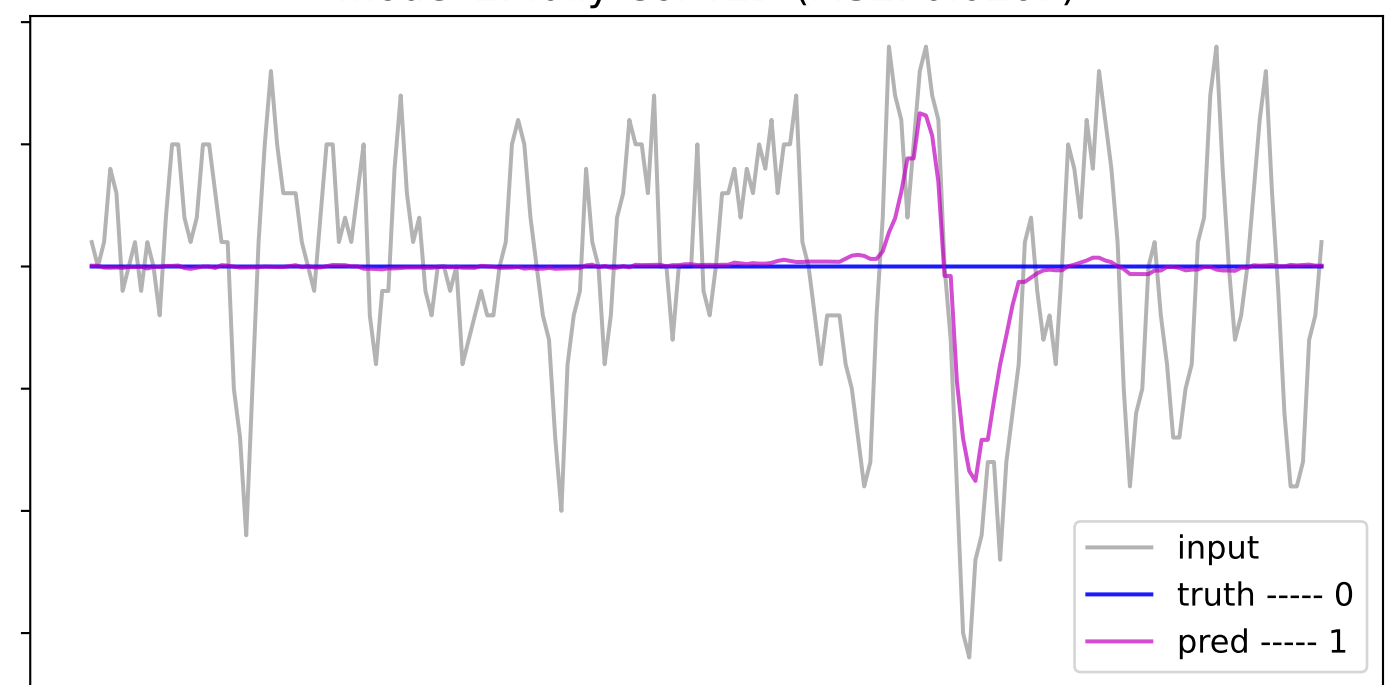


CNN prediction: 0.9652

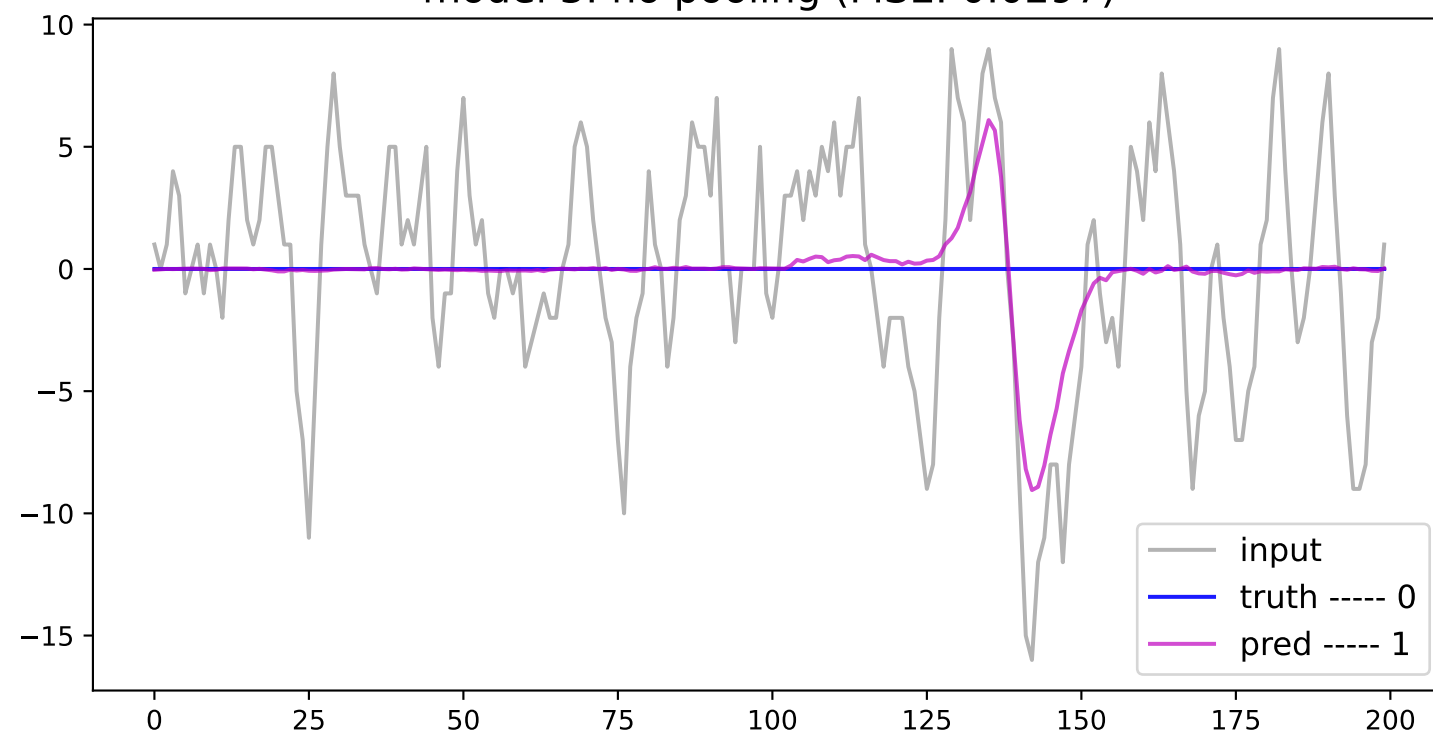
model 1: mirrored 1dcnn roi finder (MSE: 0.0345)



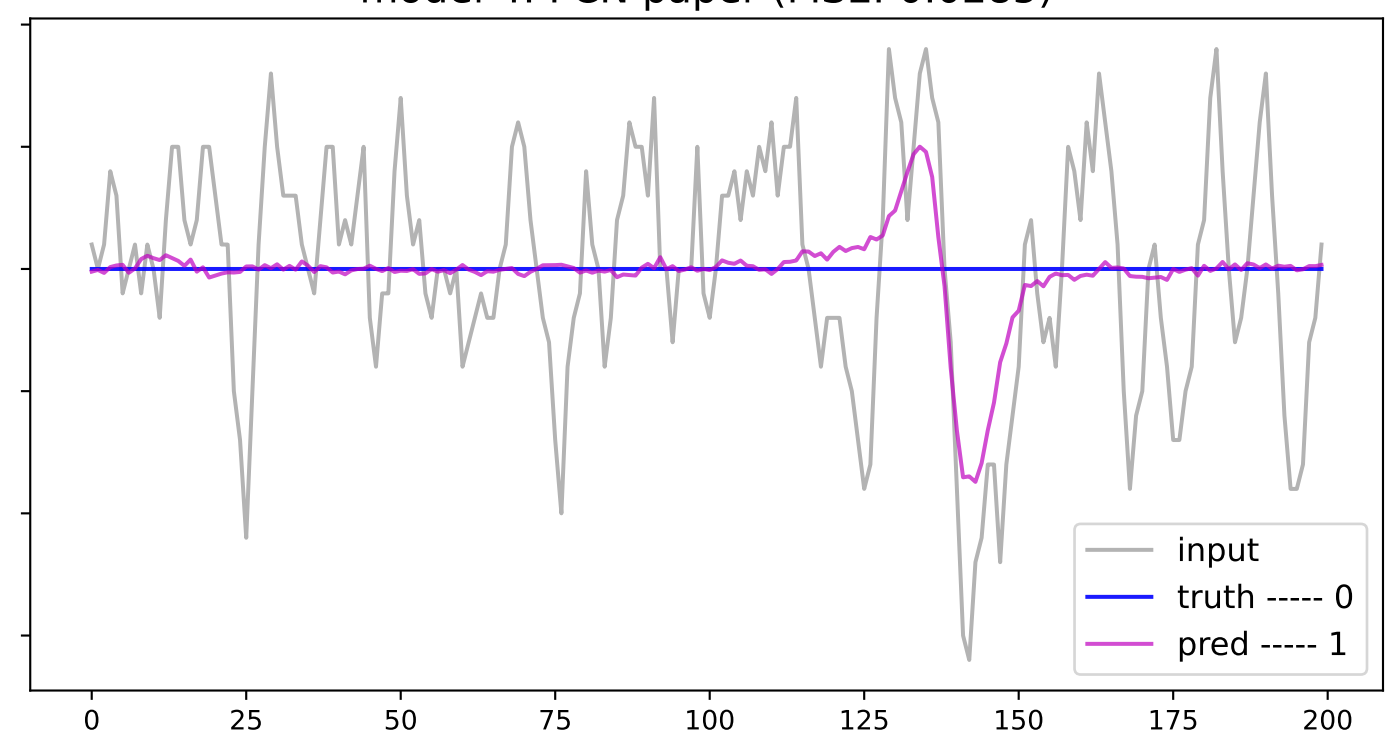
model 2: fully Conv1D (MSE: 0.0267)



model 3: no pooling (MSE: 0.0297)

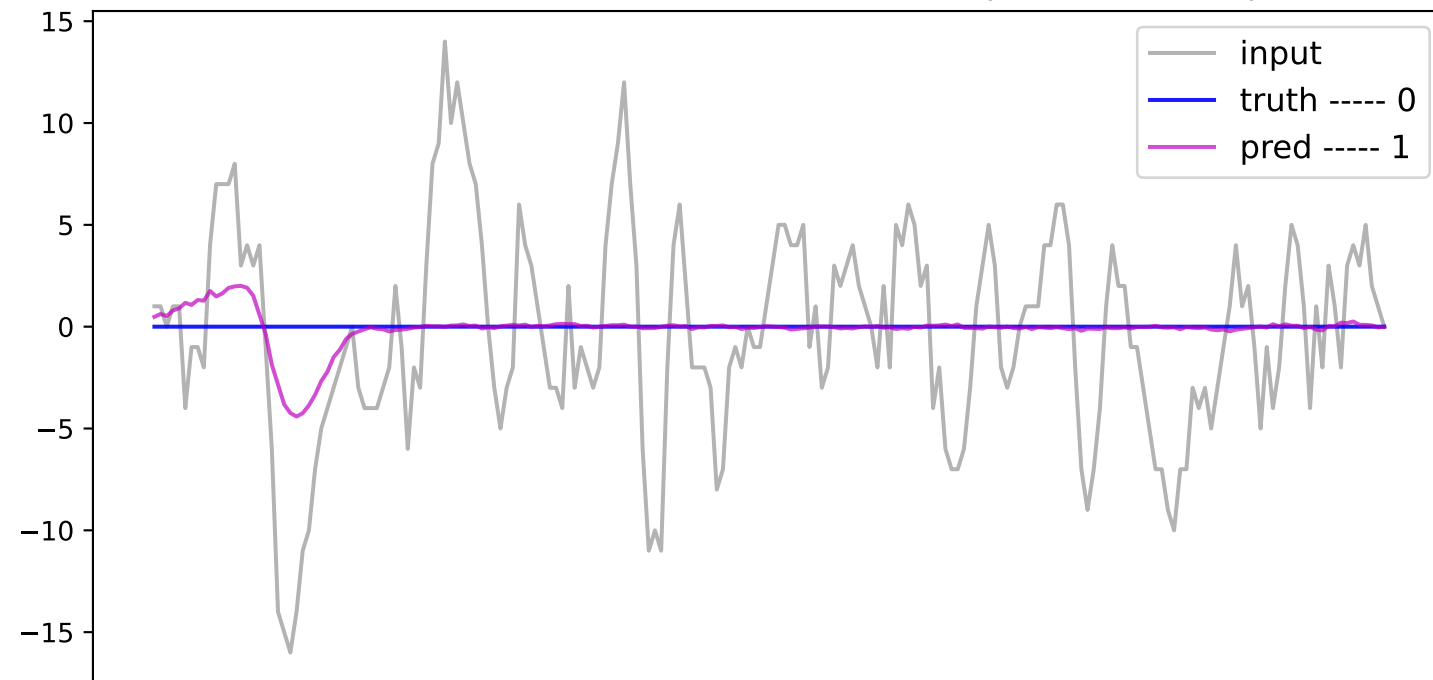


model 4: FCN paper (MSE: 0.0285)

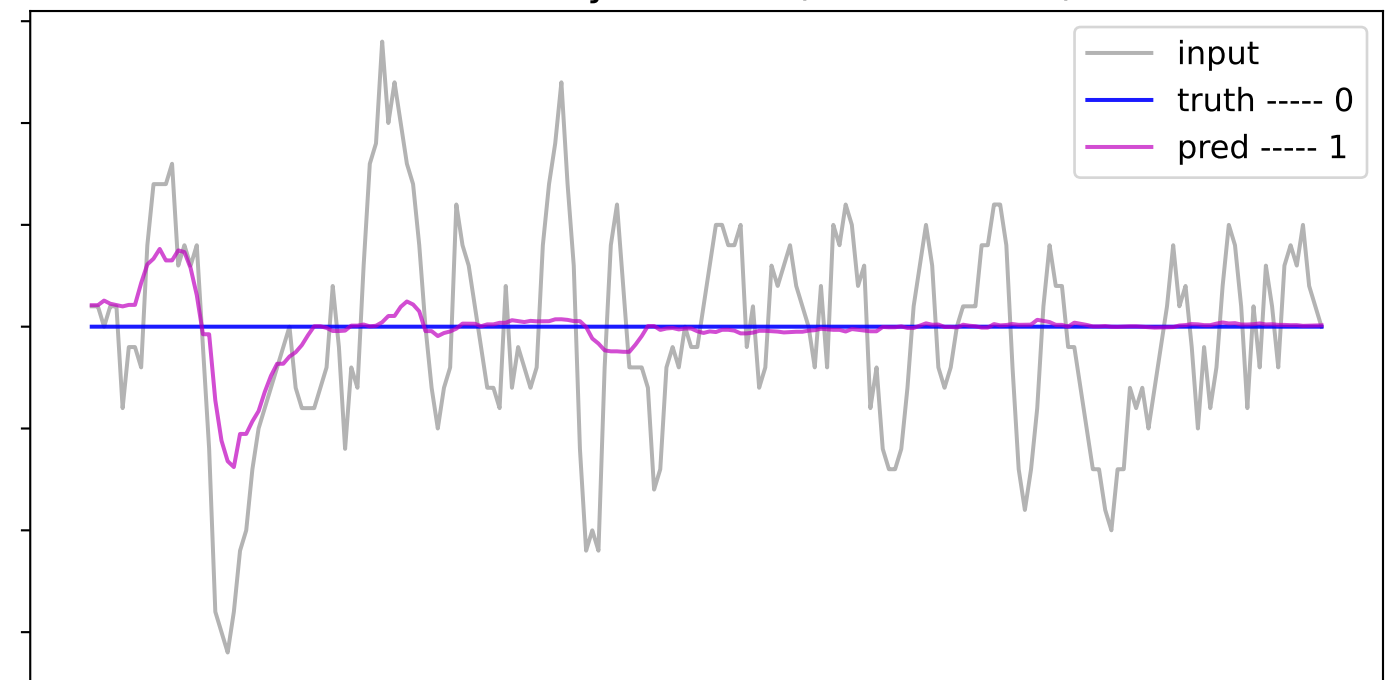


CNN prediction: 0.9603

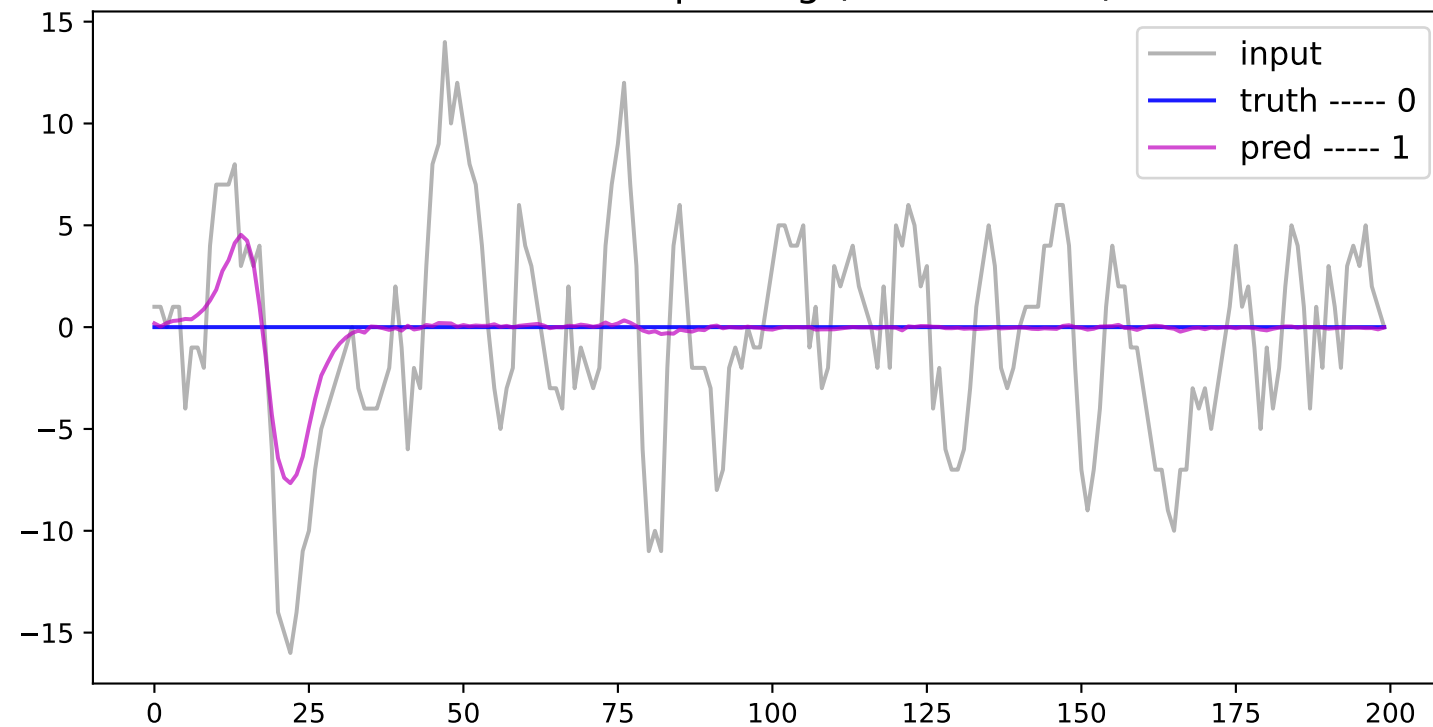
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



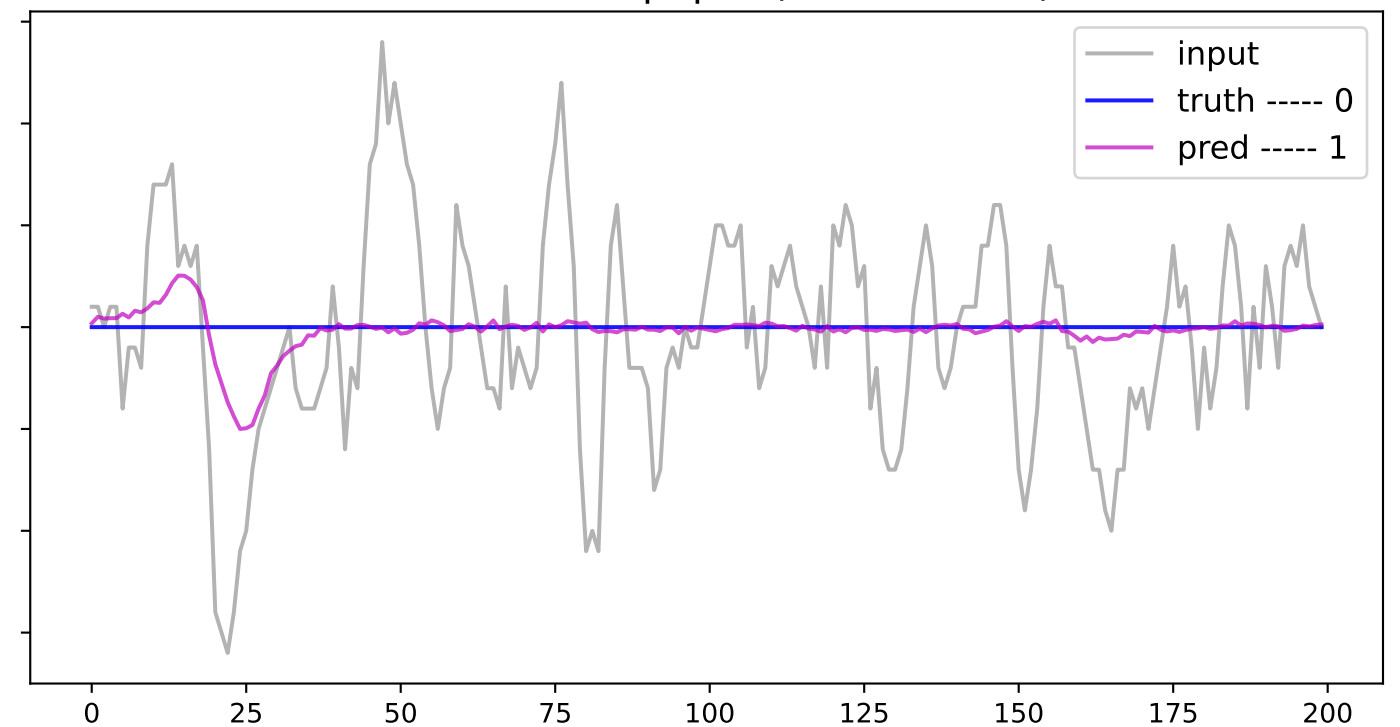
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0198)

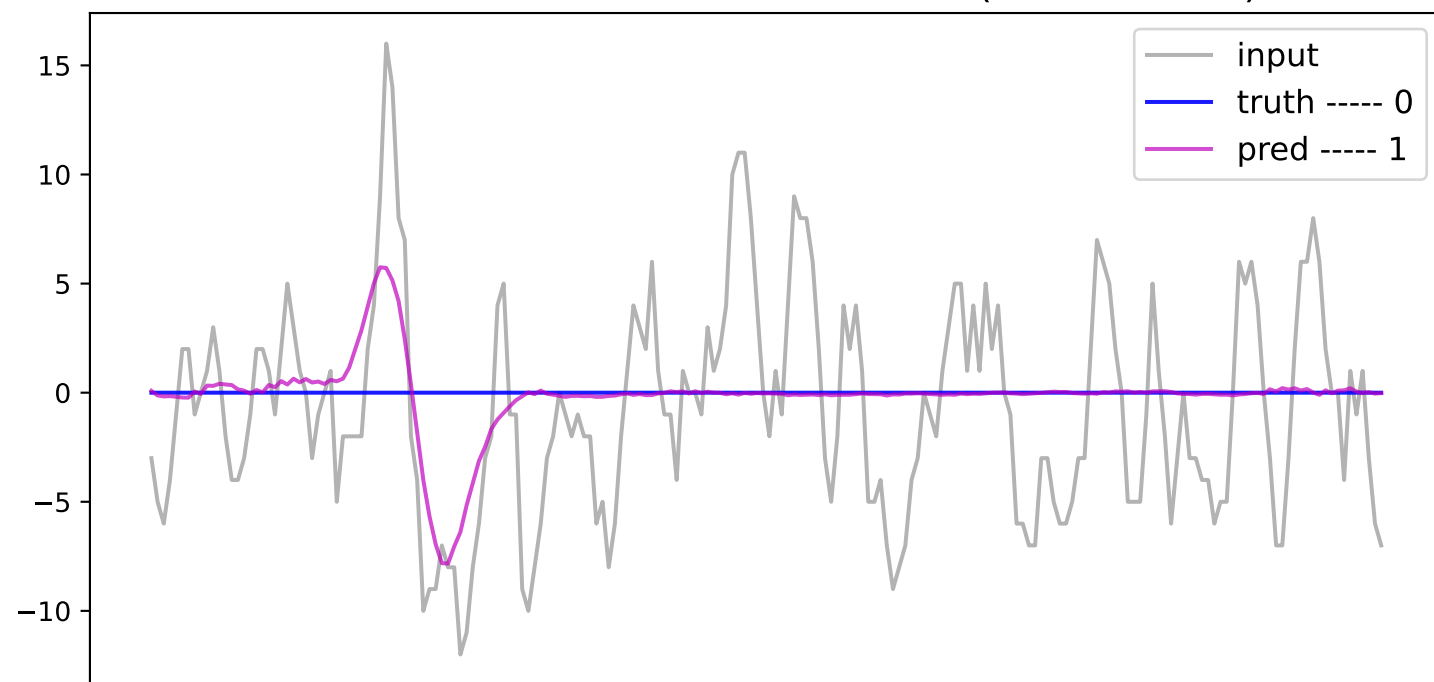


model 4: FCN paper (MSE: 0.0098)

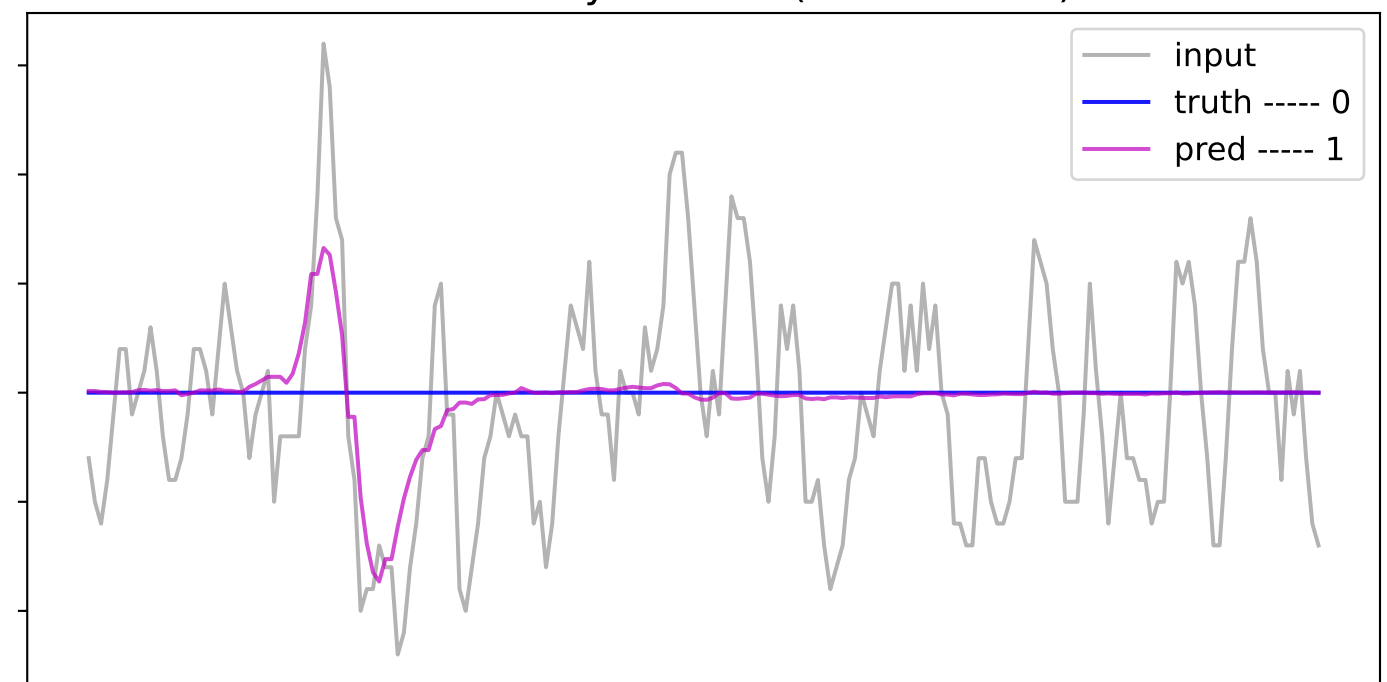


CNN prediction: 0.959

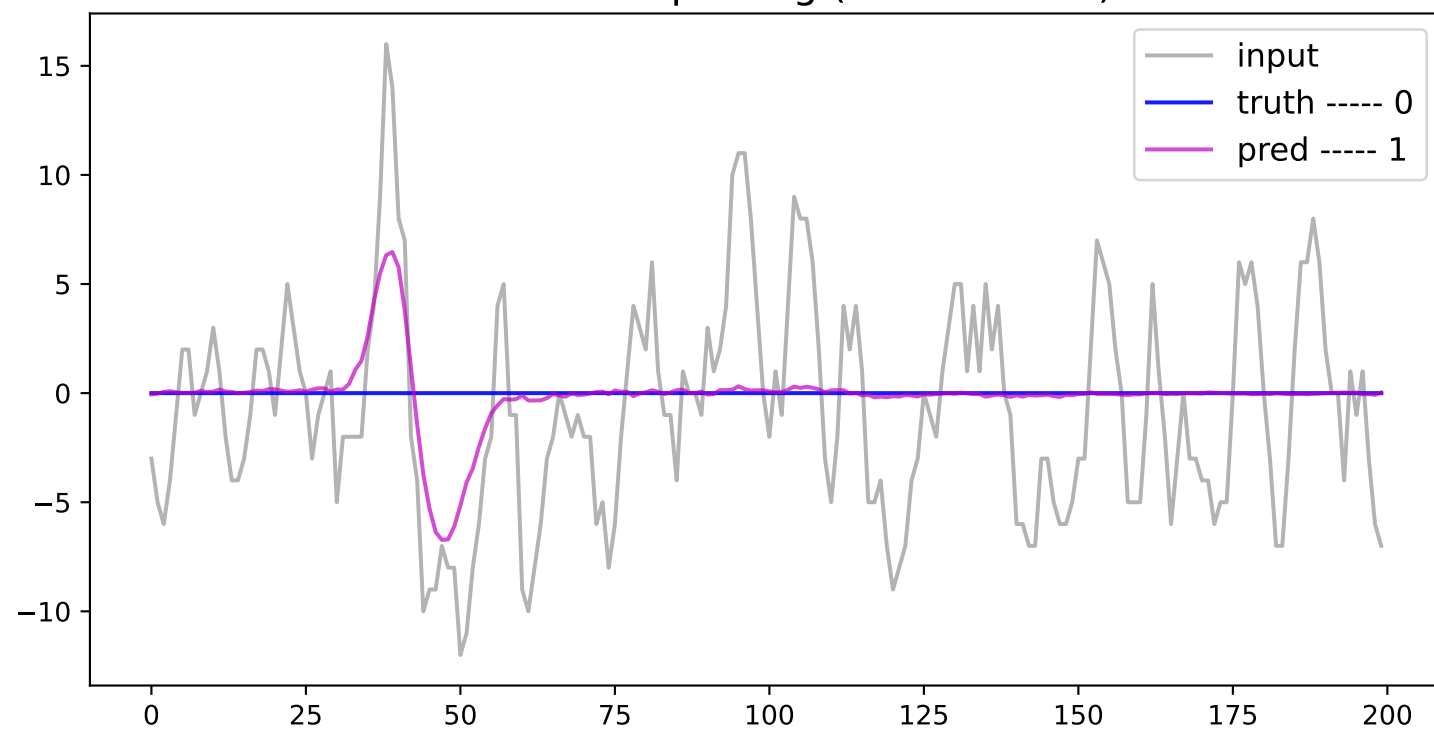
model 1: mirrored 1dcnn roi finder (MSE: 0.0267)



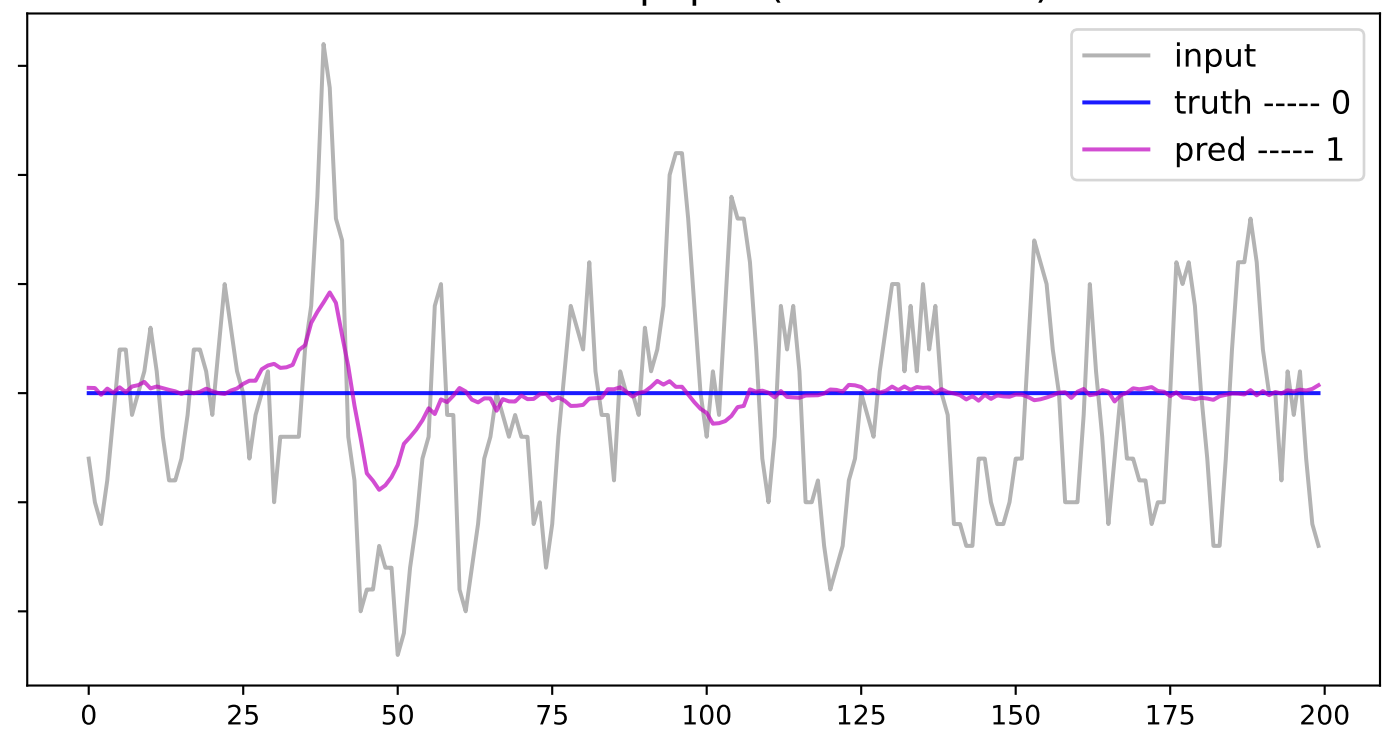
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0226)

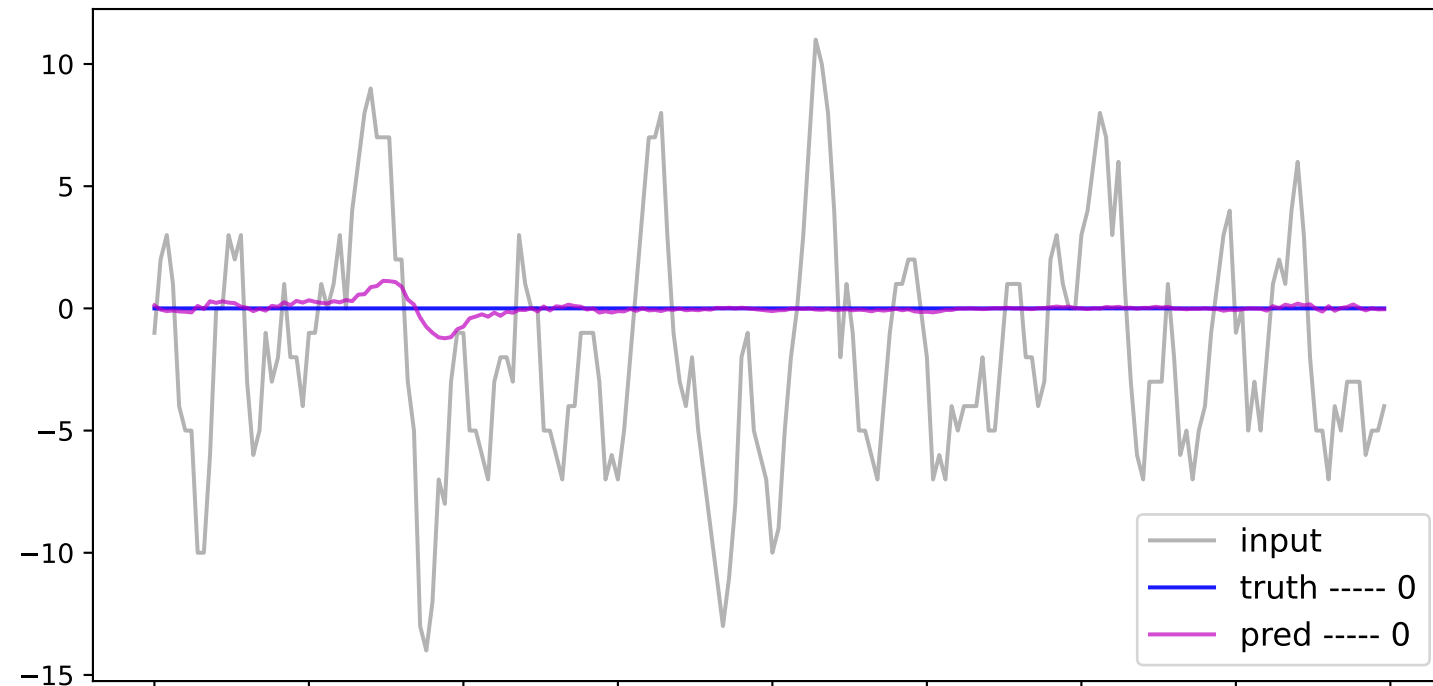


model 4: FCN paper (MSE: 0.0114)

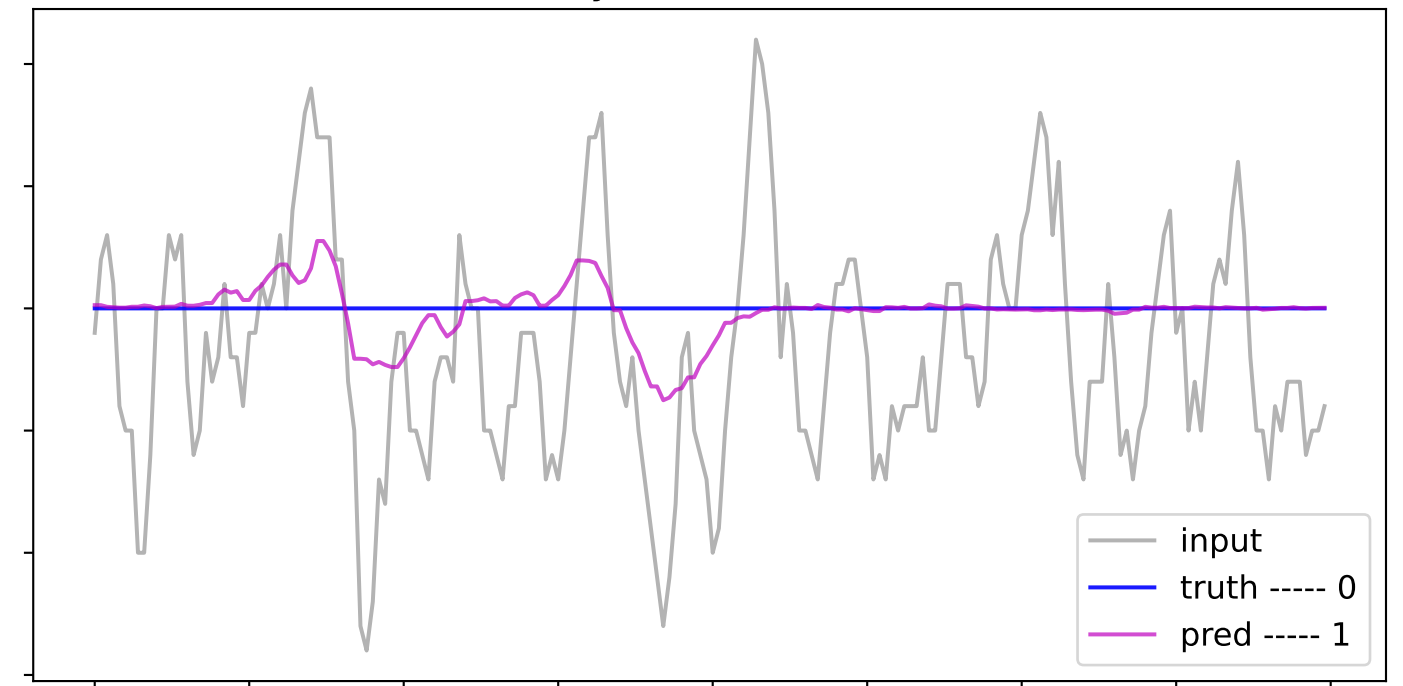


CNN prediction: 0.9485

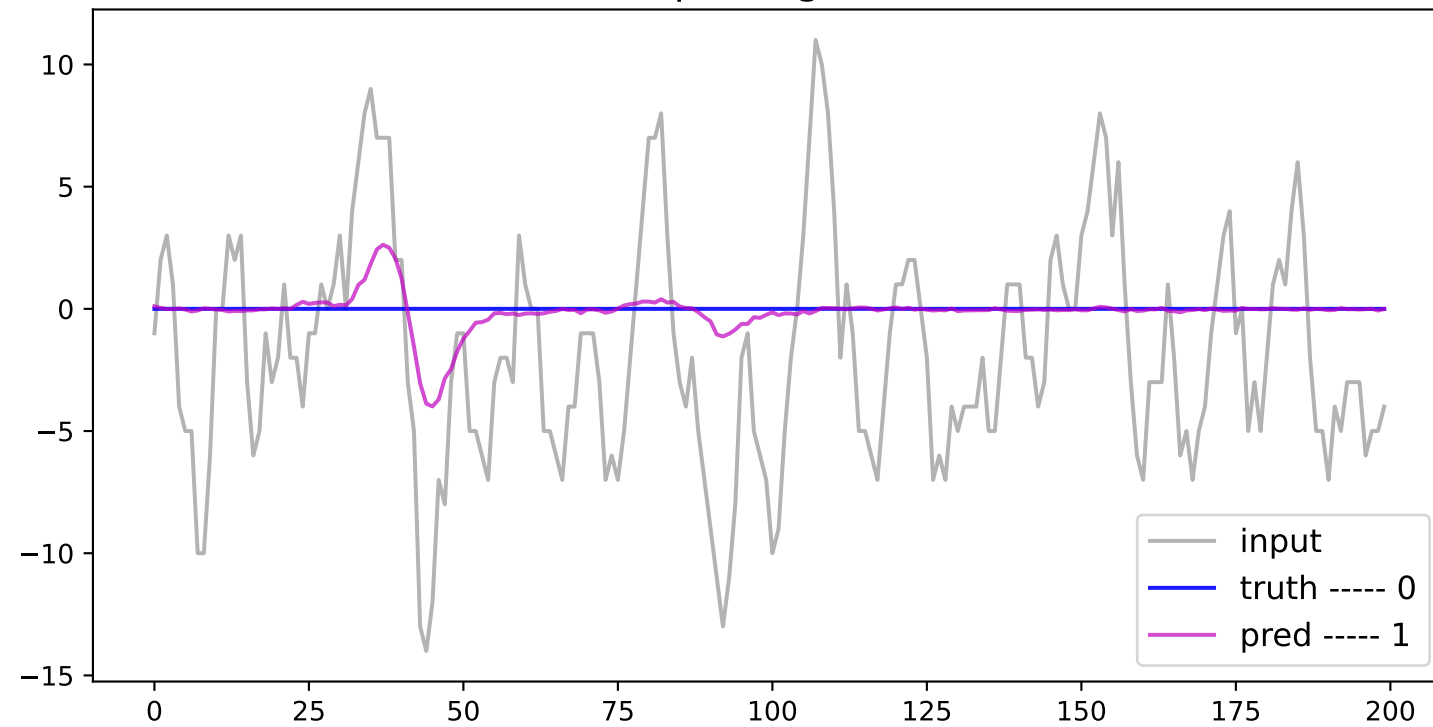
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



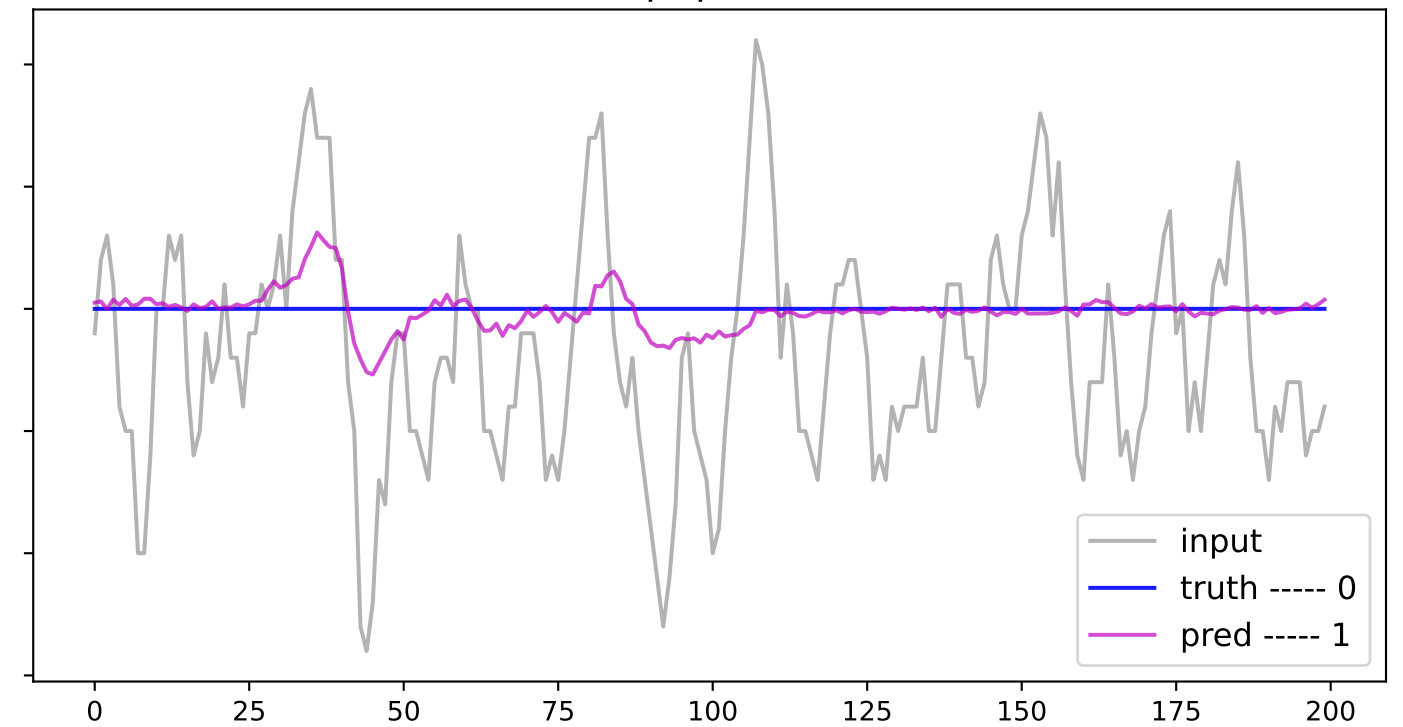
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0056)

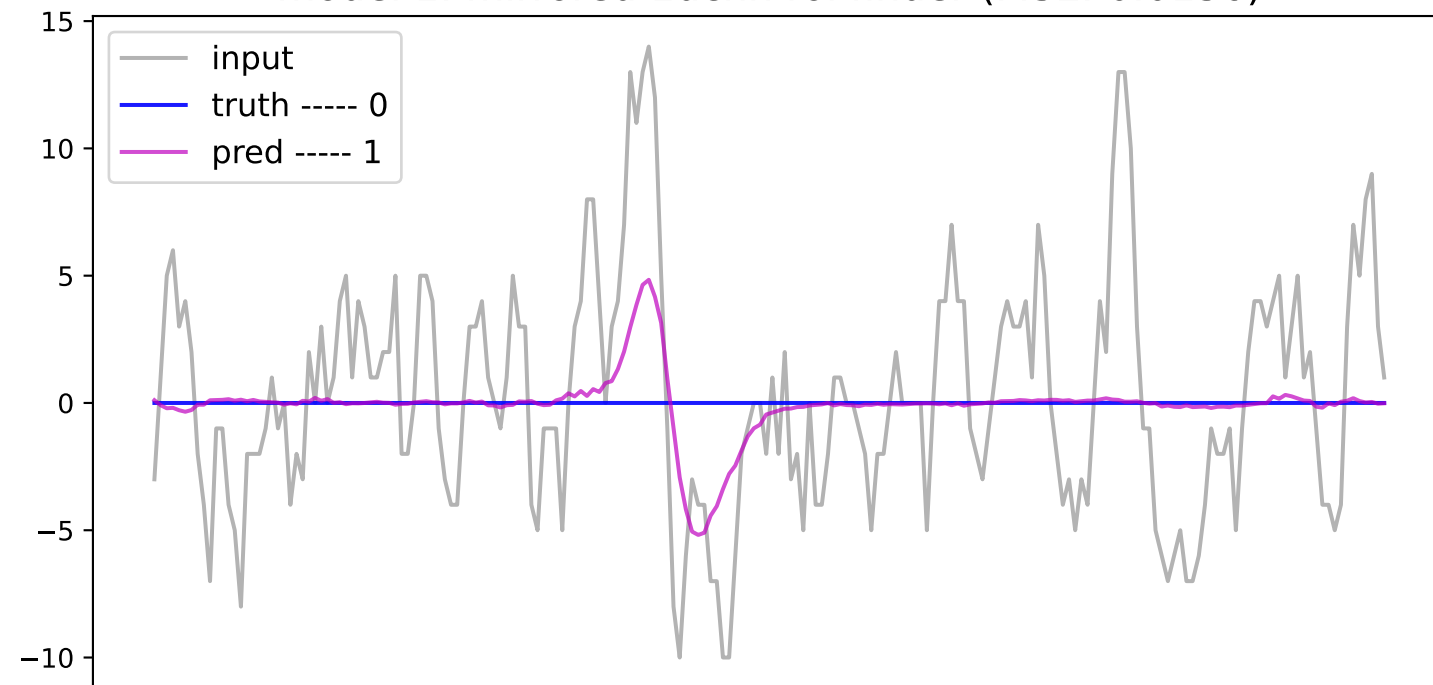


model 4: FCN paper (MSE: 0.0061)

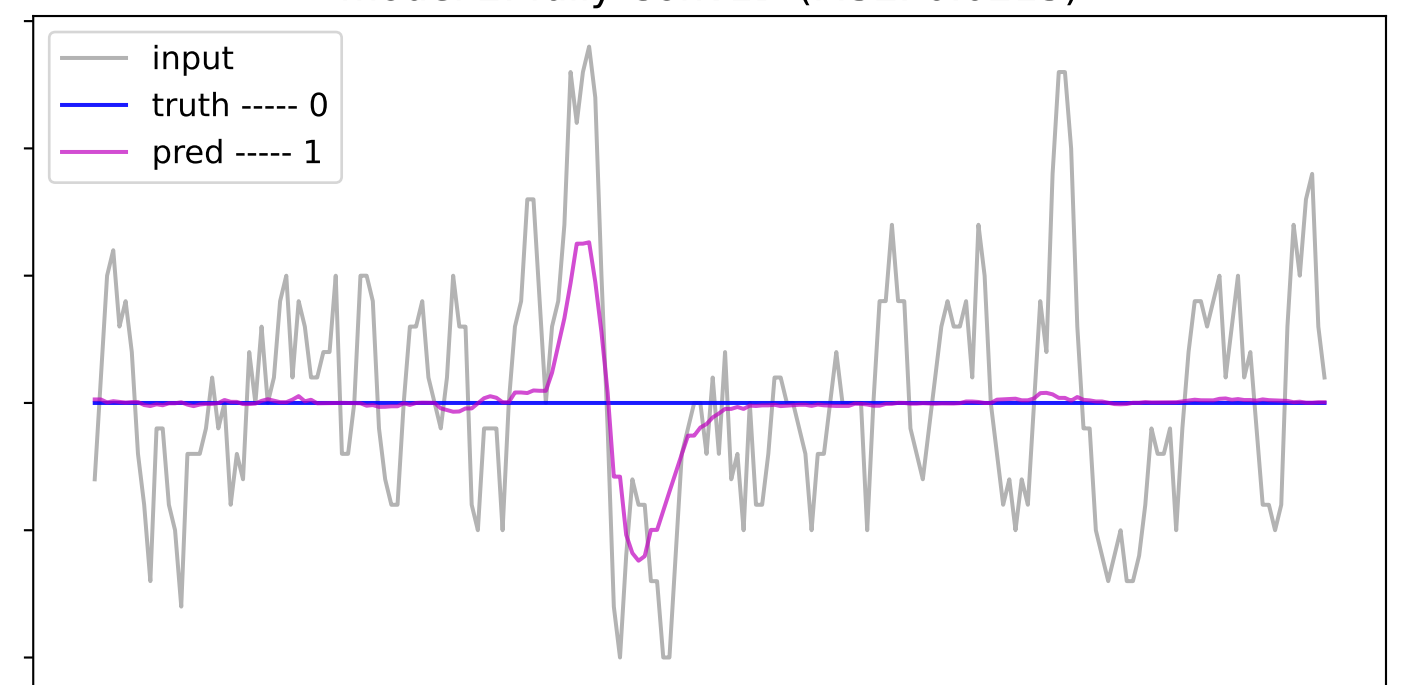


CNN prediction: 0.9879

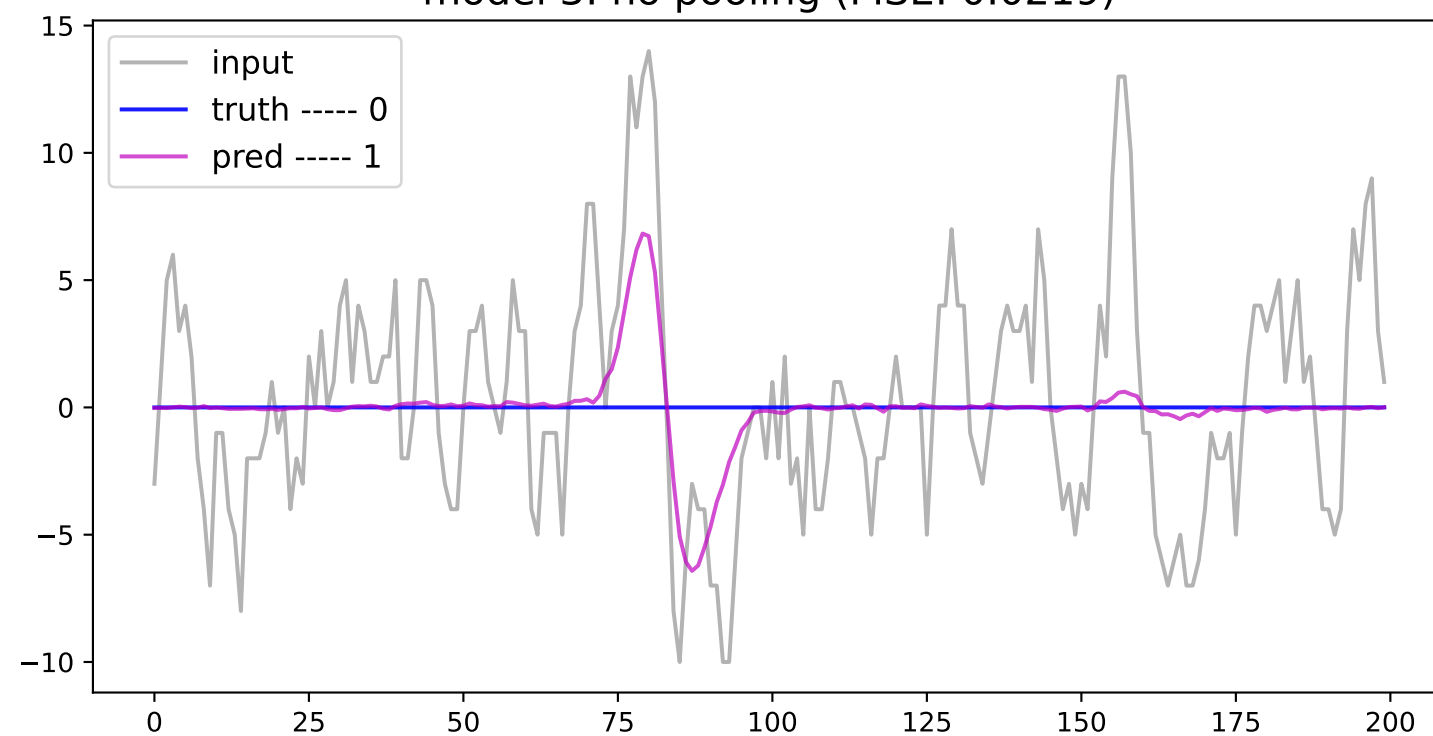
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



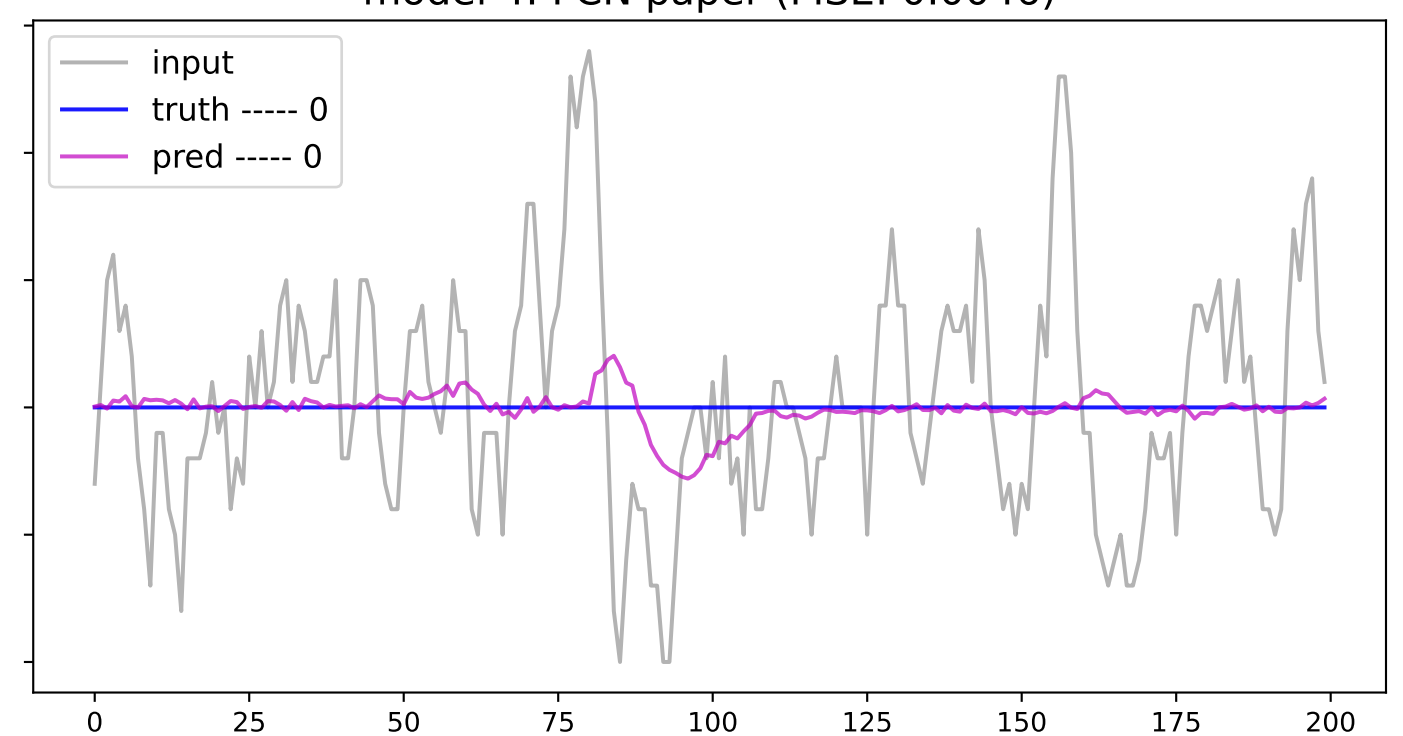
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

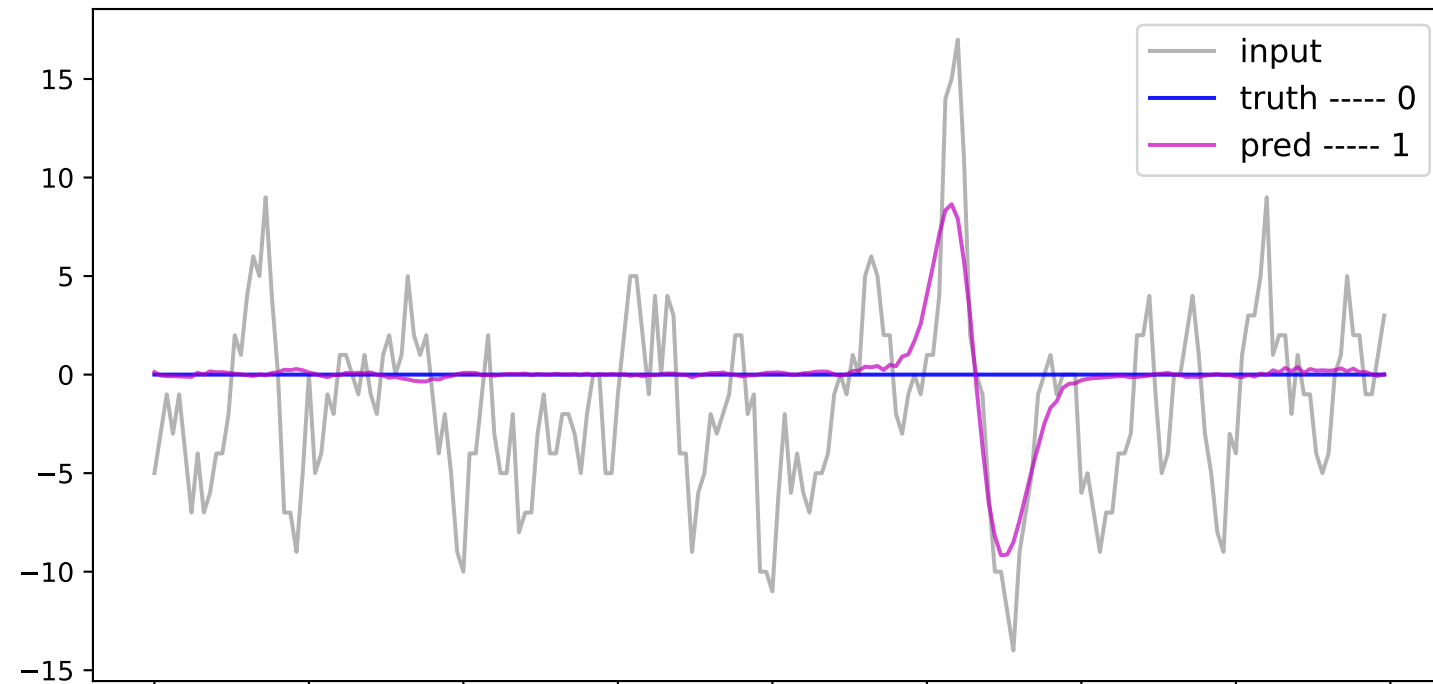


model 4: FCN paper (MSE: 0.0046)

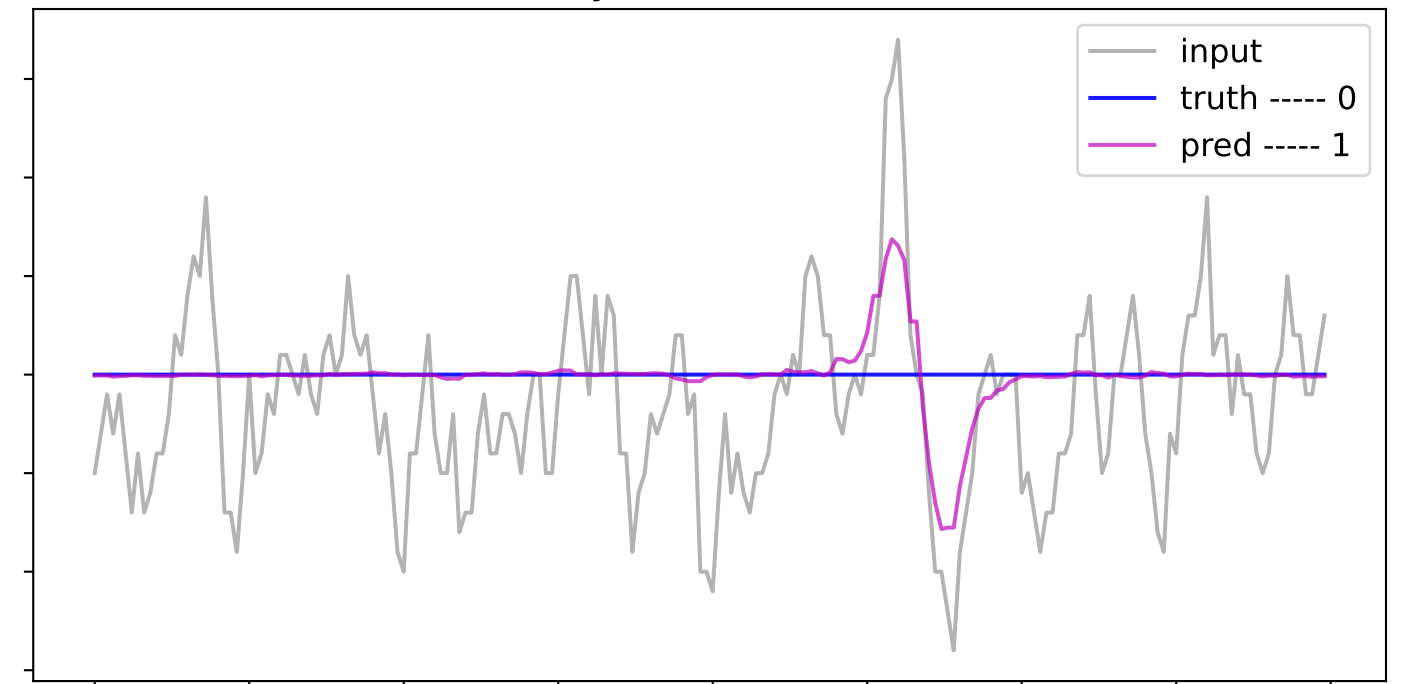


CNN prediction: 0.9507

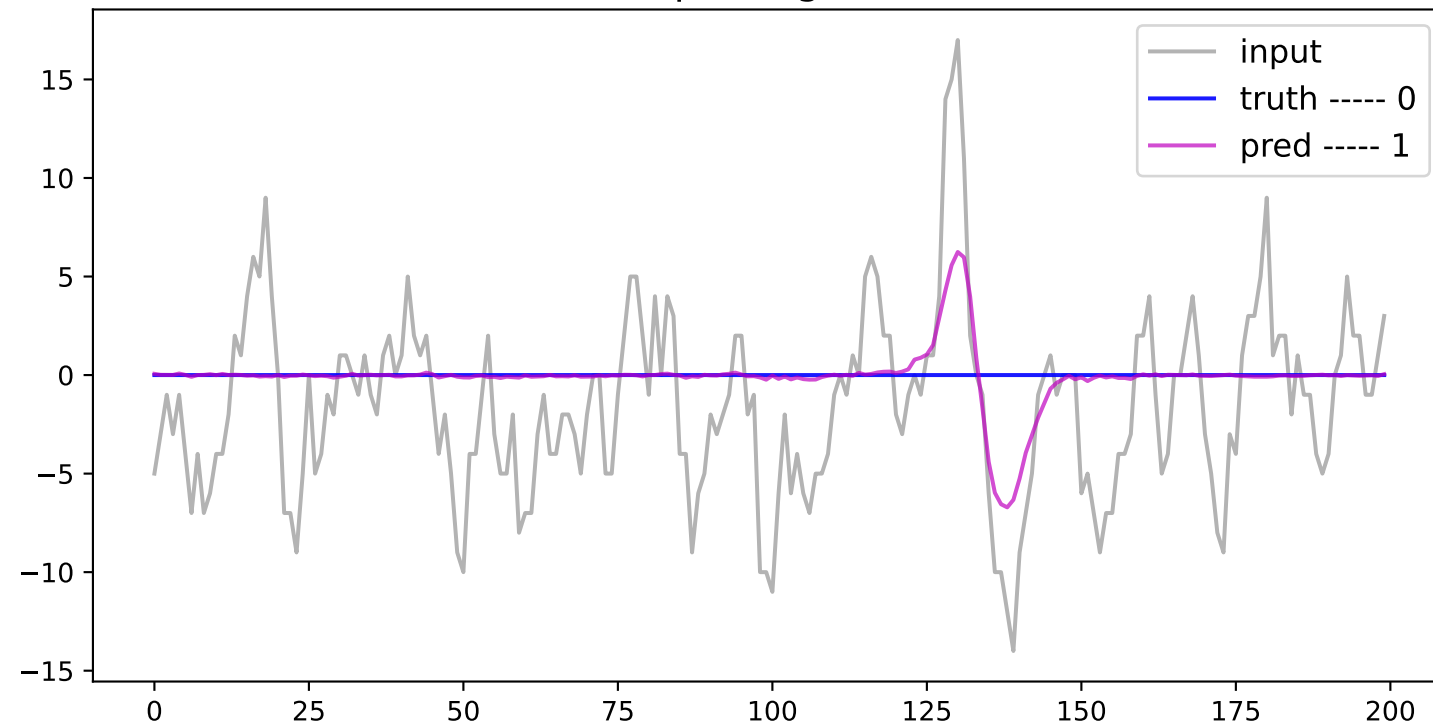
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



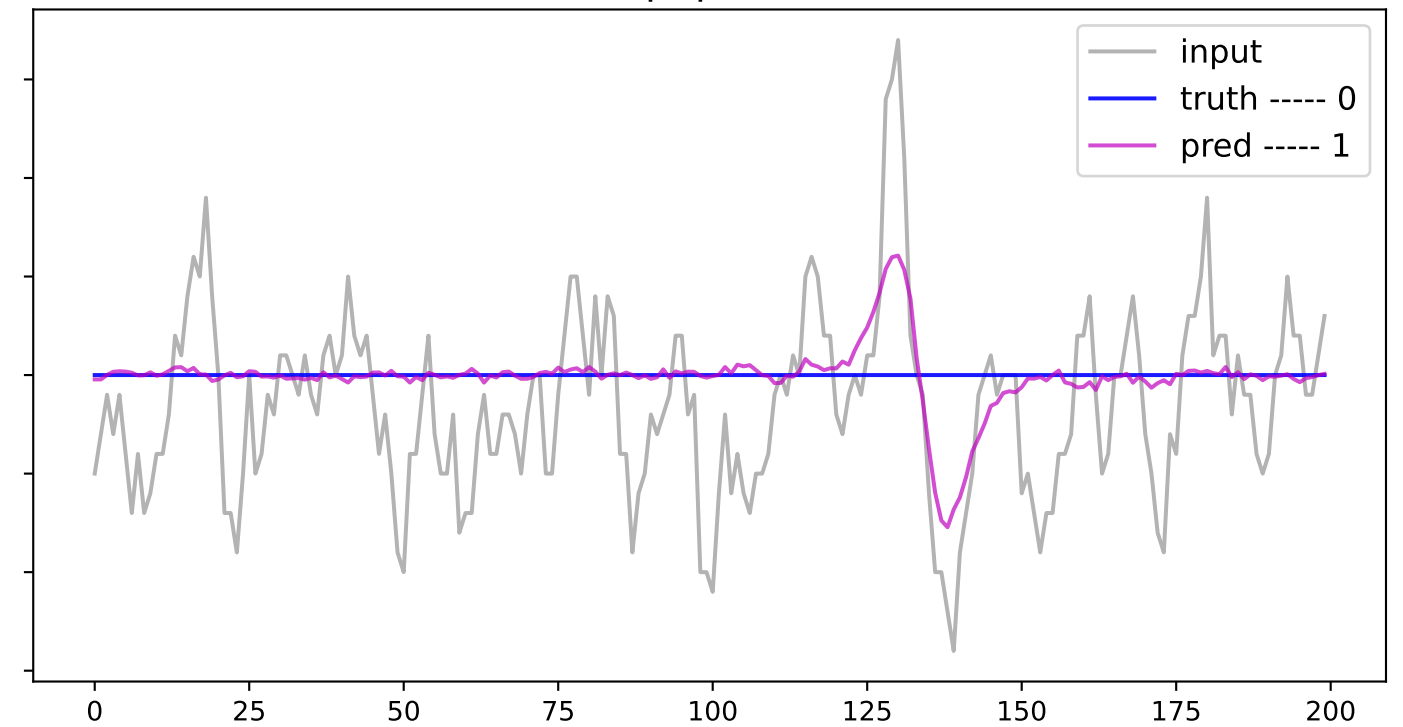
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)

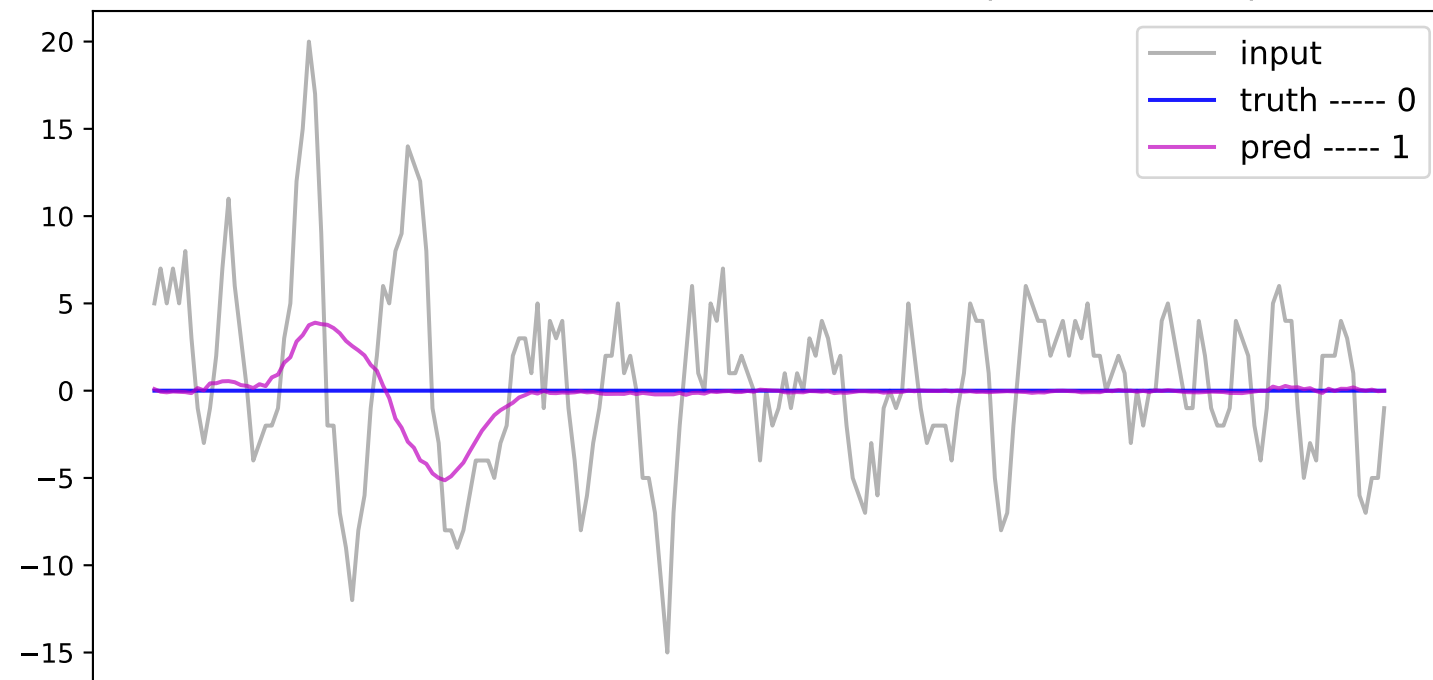


model 4: FCN paper (MSE: 0.0247)

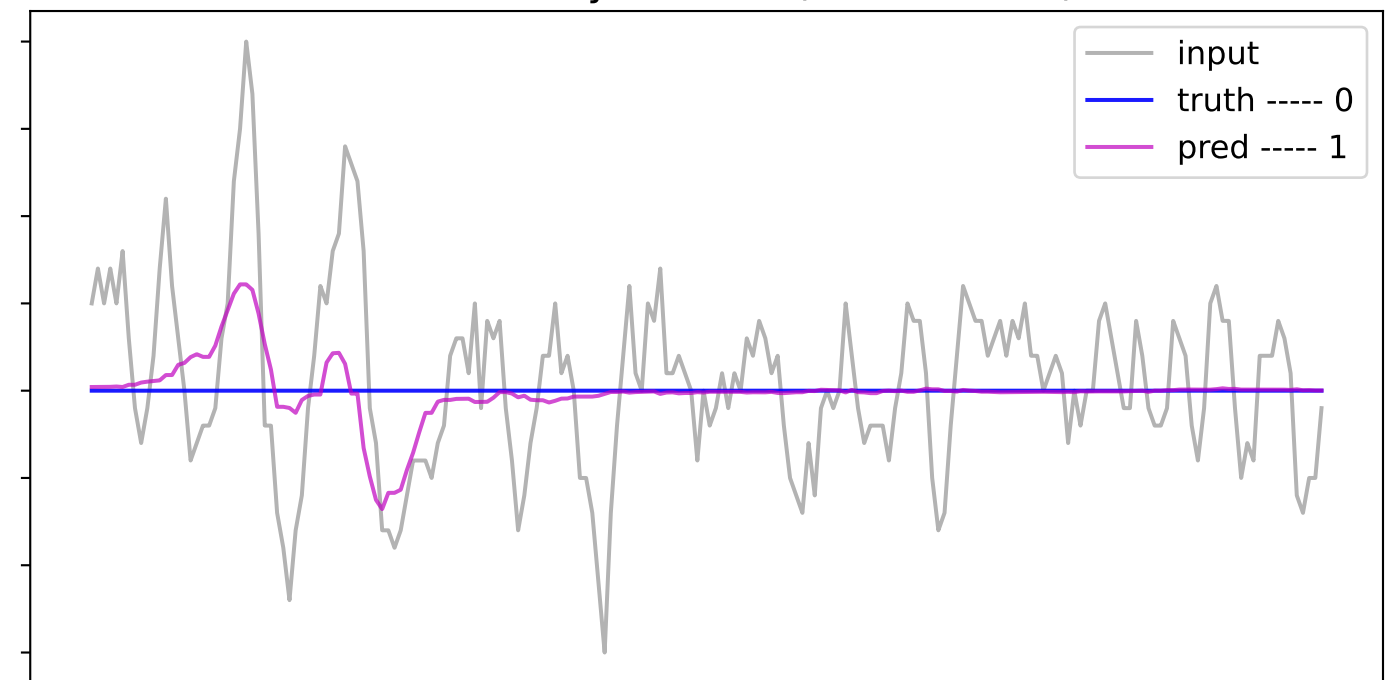


CNN prediction: 0.9486

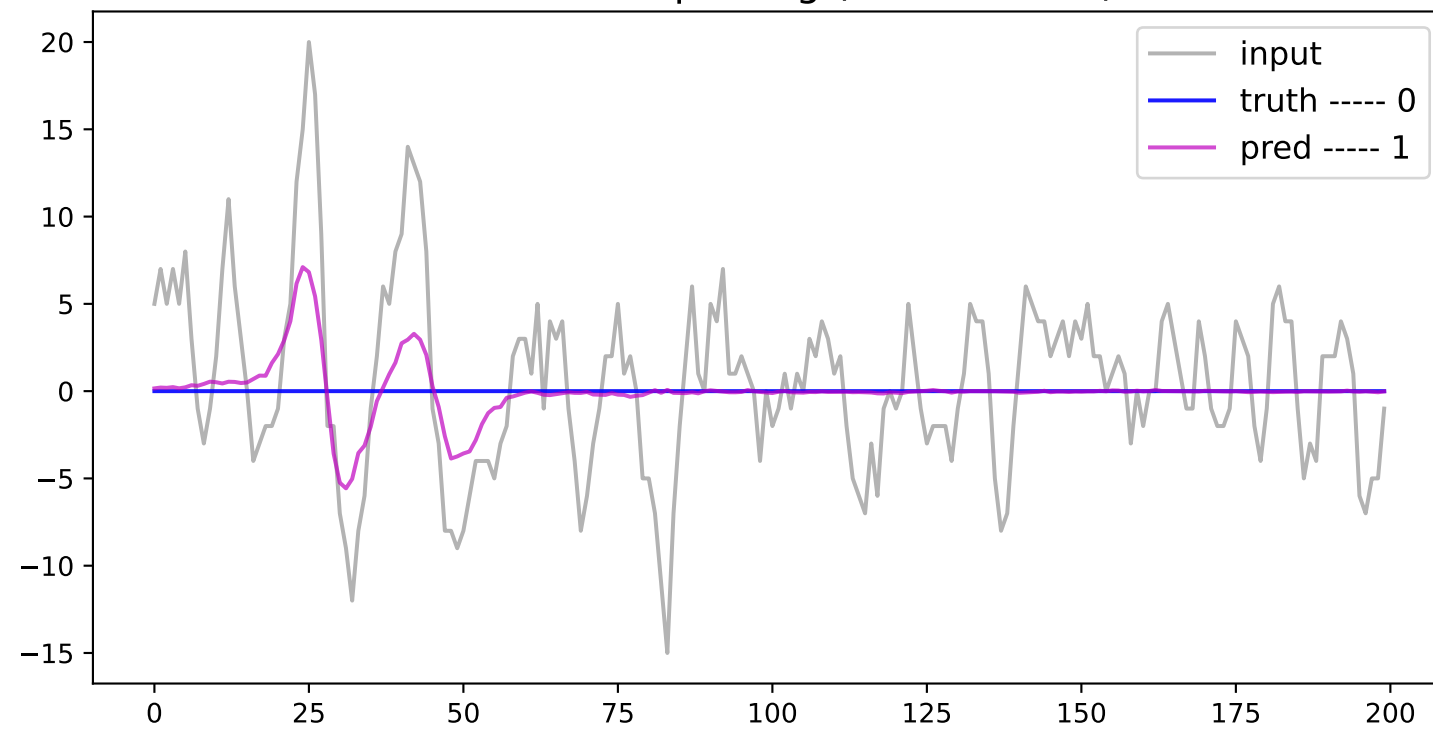
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



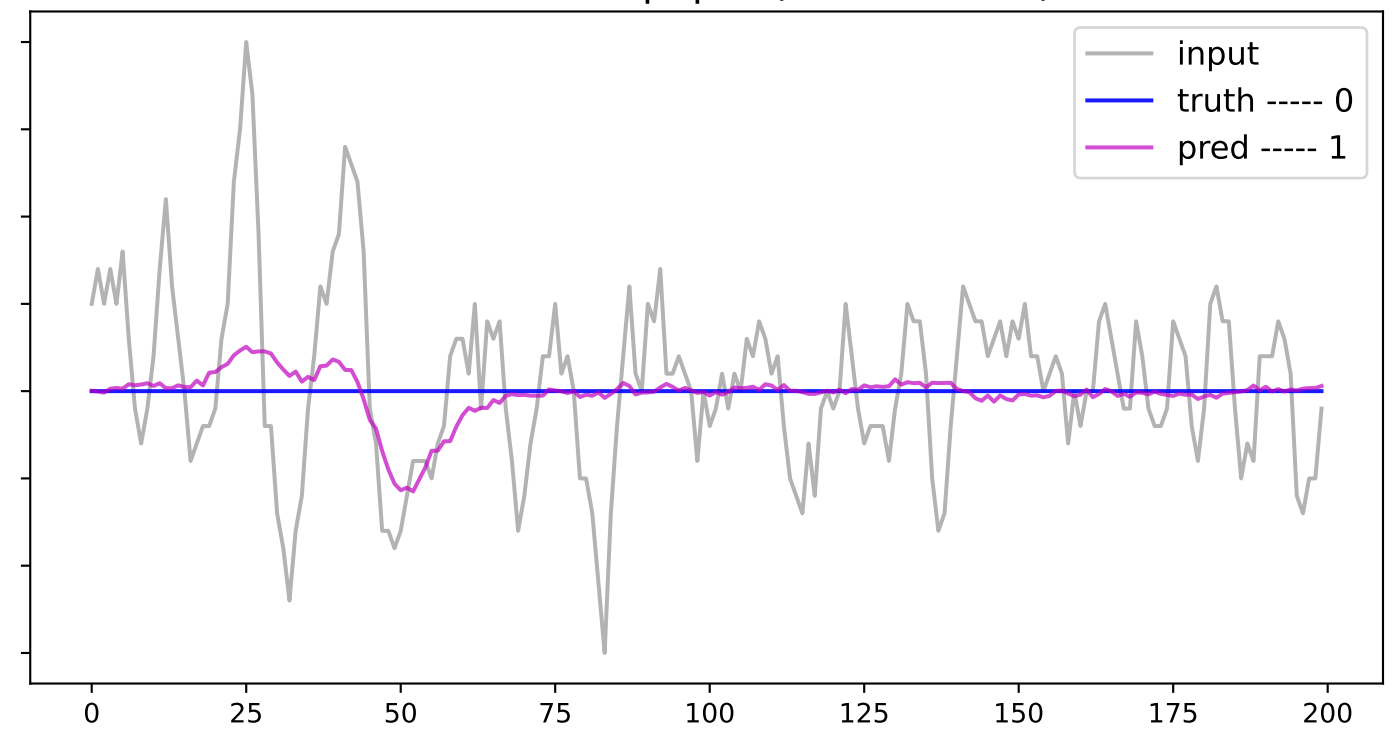
model 2: fully Conv1D (MSE: 0.0251)



model 3: no pooling (MSE: 0.0219)

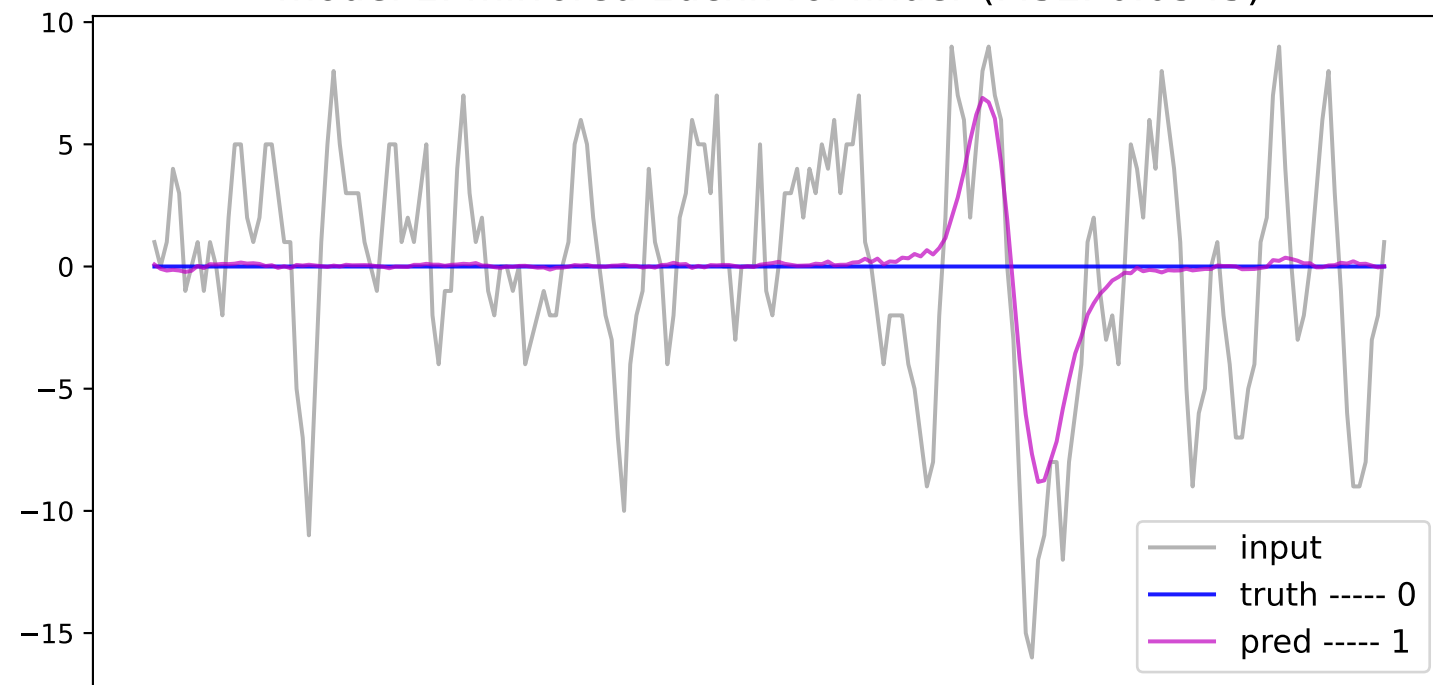


model 4: FCN paper (MSE: 0.0161)

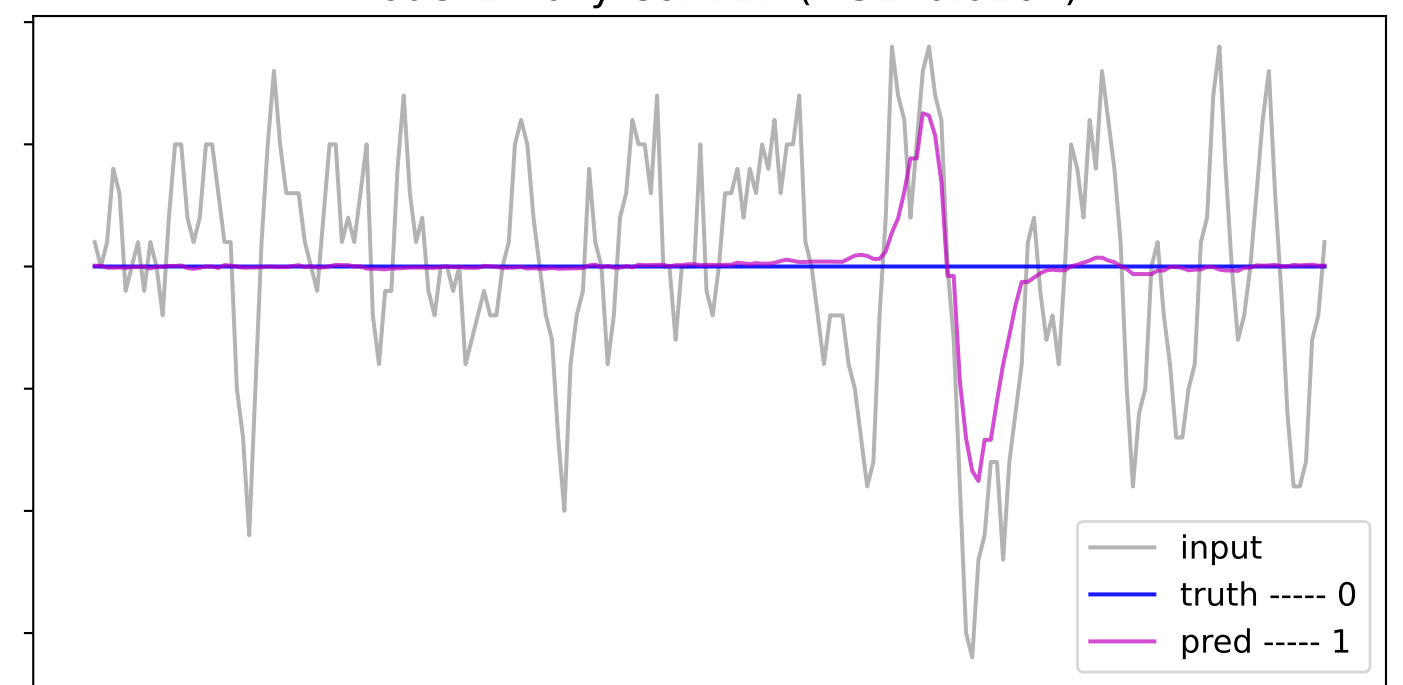


CNN prediction: 0.9652

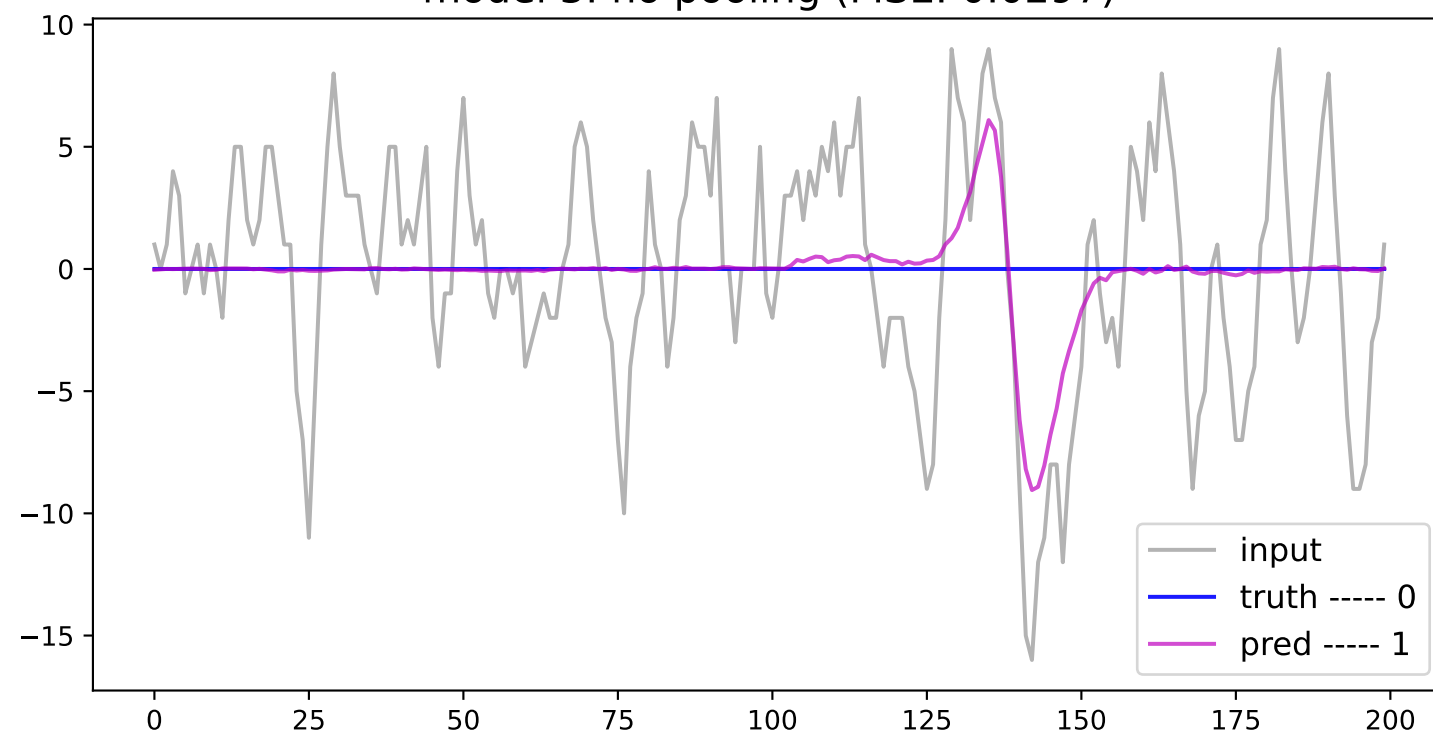
model 1: mirrored 1dcnn roi finder (MSE: 0.0345)



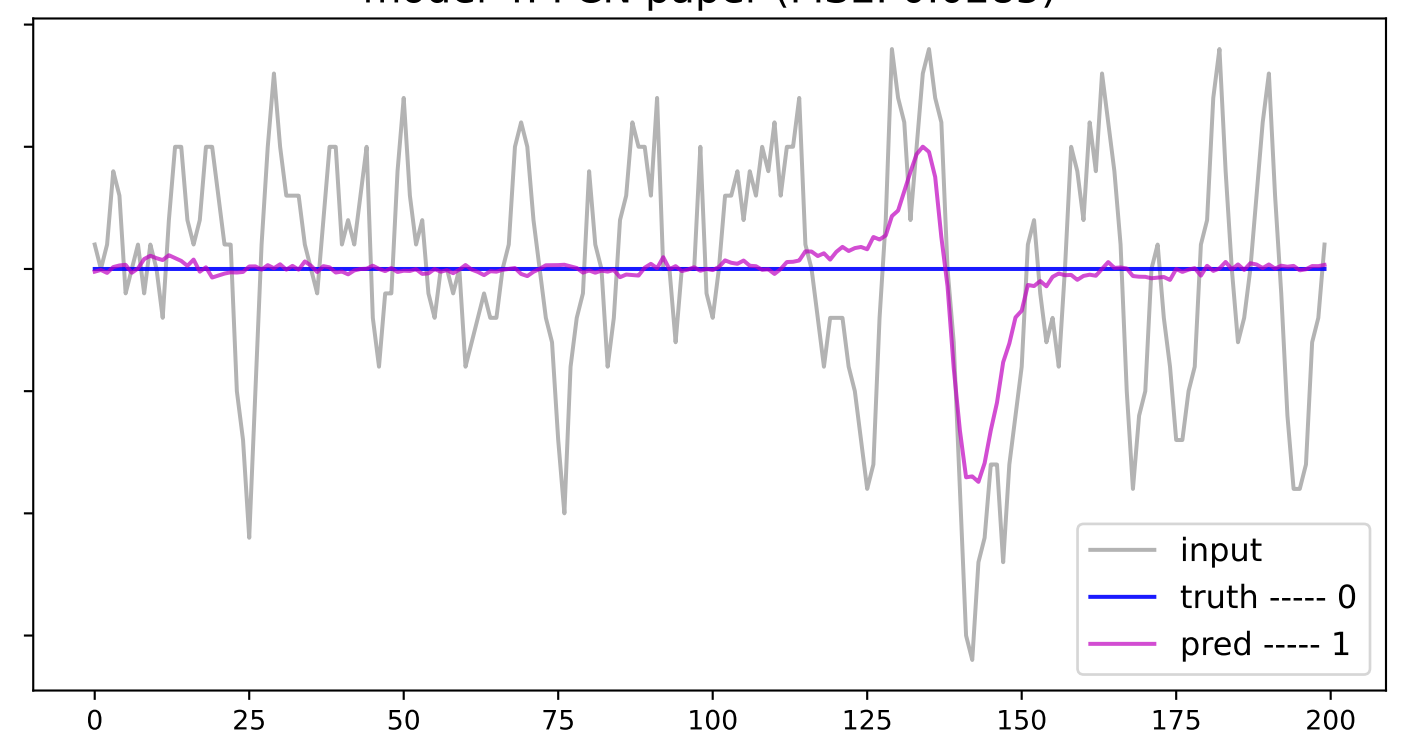
model 2: fully Conv1D (MSE: 0.0267)



model 3: no pooling (MSE: 0.0297)



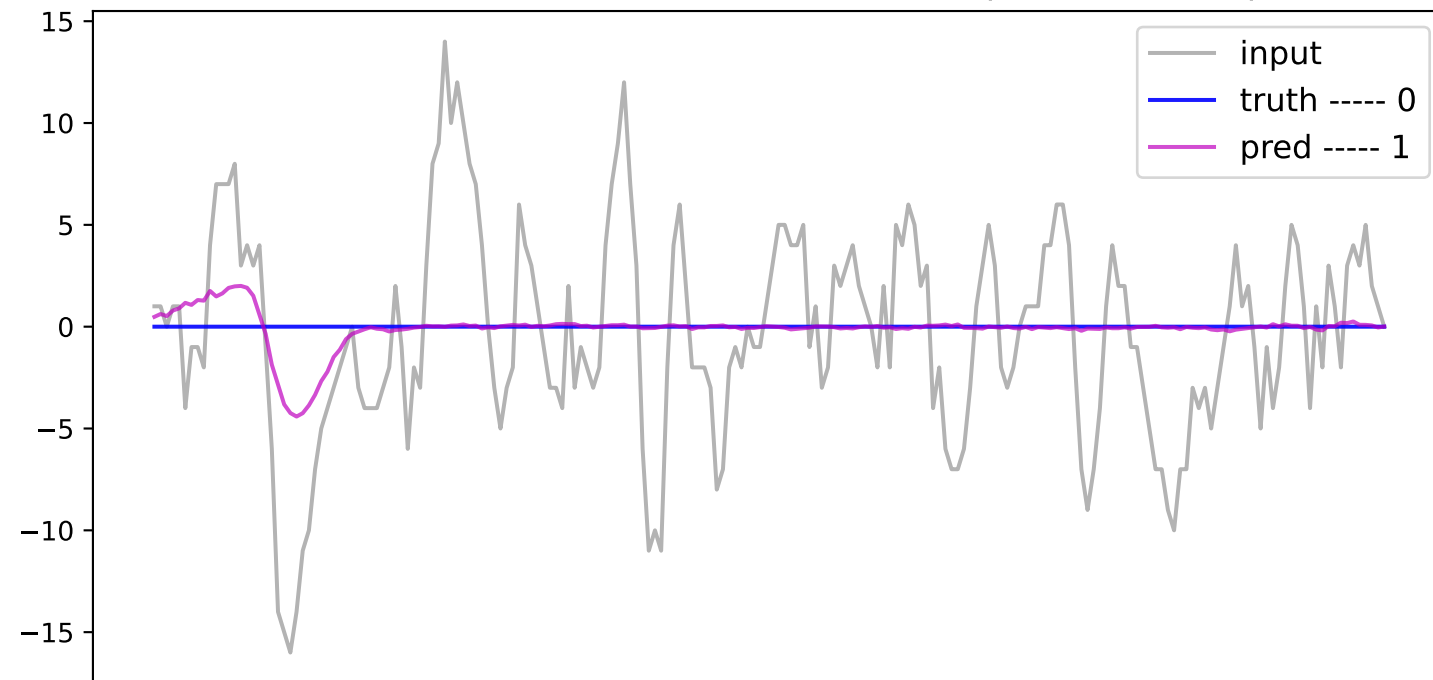
model 4: FCN paper (MSE: 0.0285)



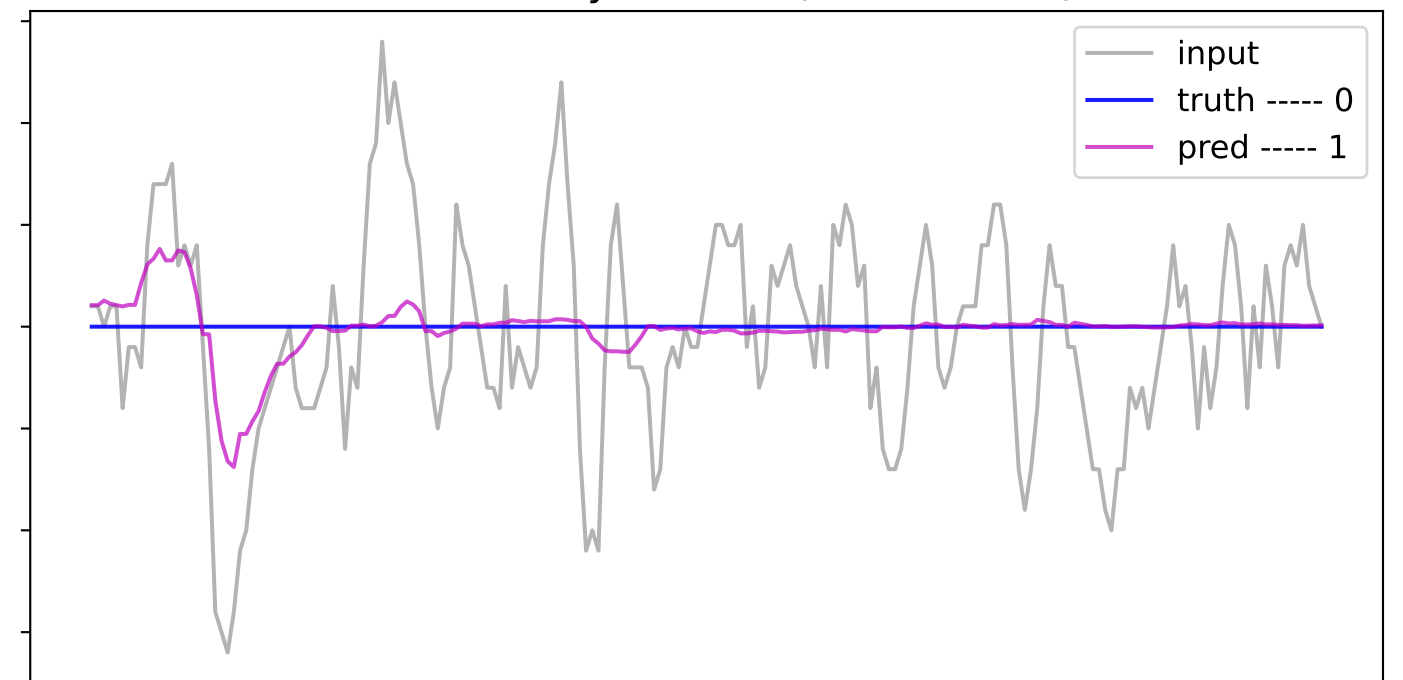


CNN prediction: 0.9603

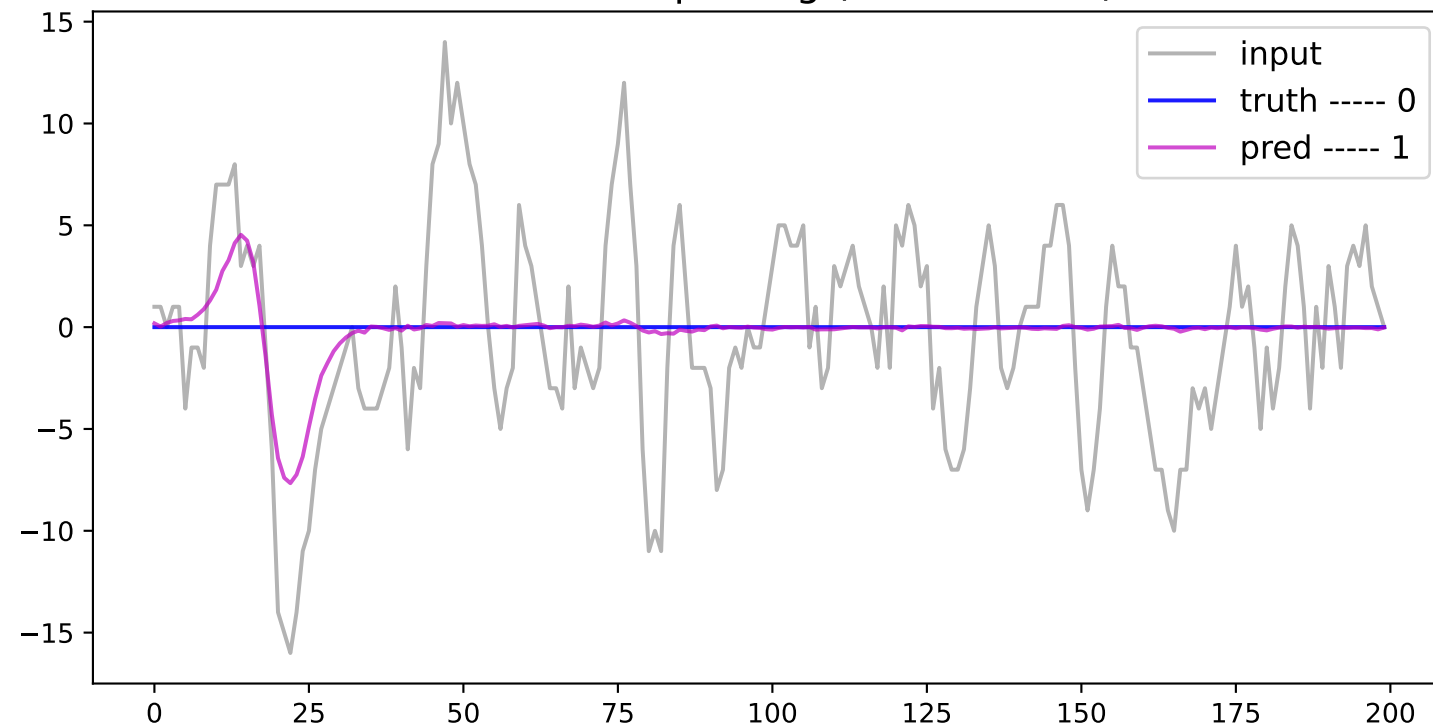
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



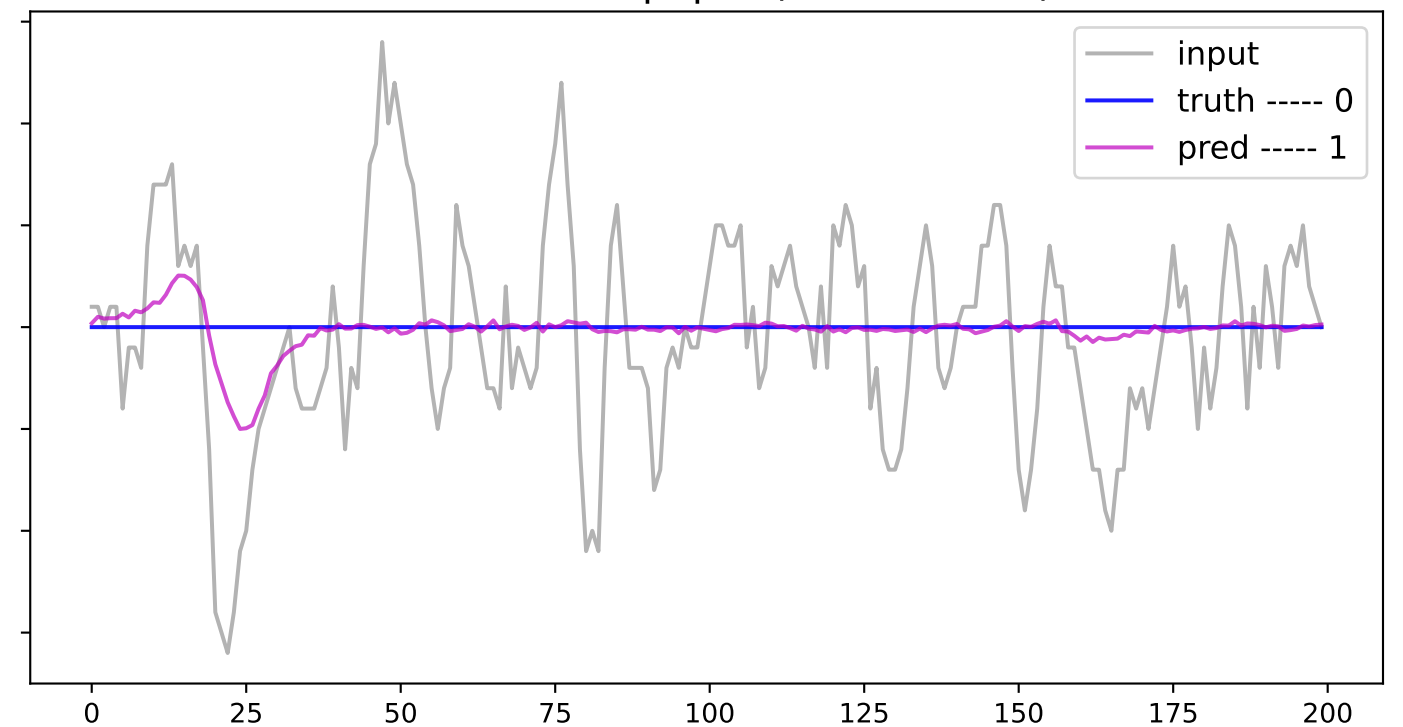
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0198)

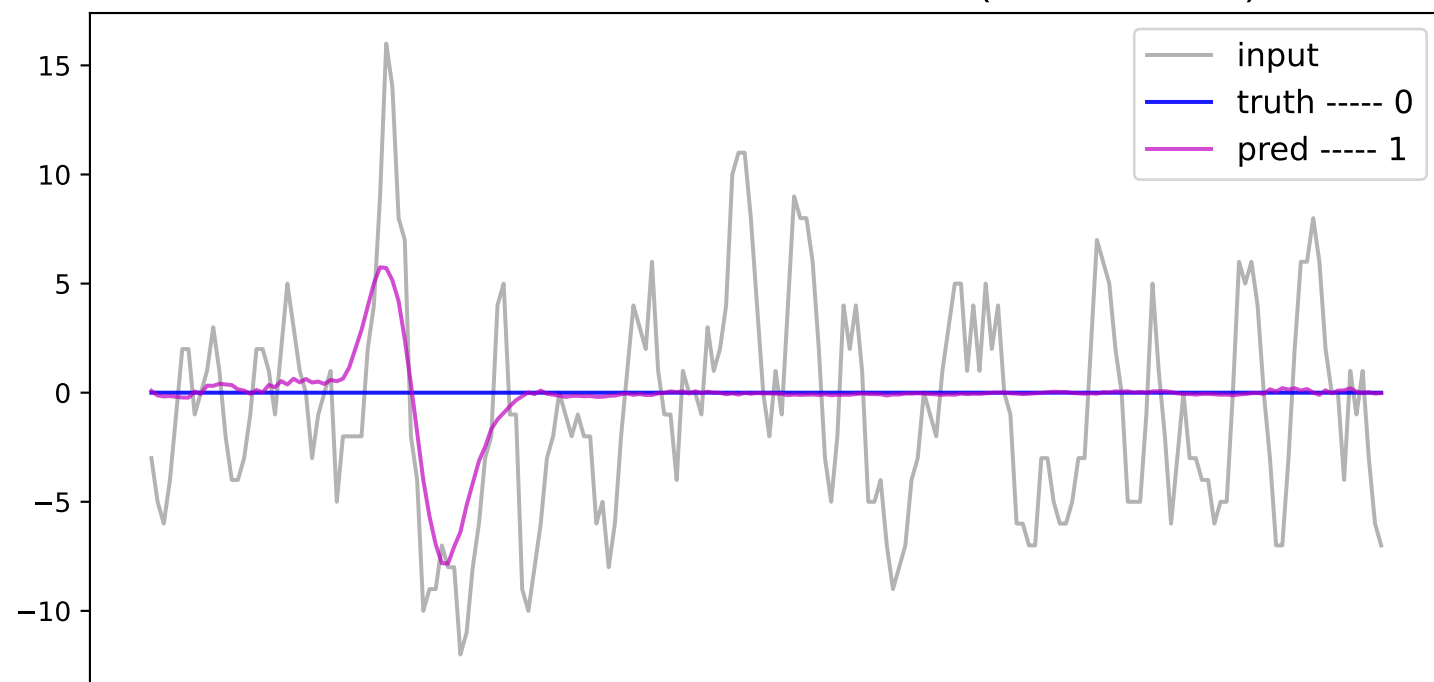


model 4: FCN paper (MSE: 0.0098)

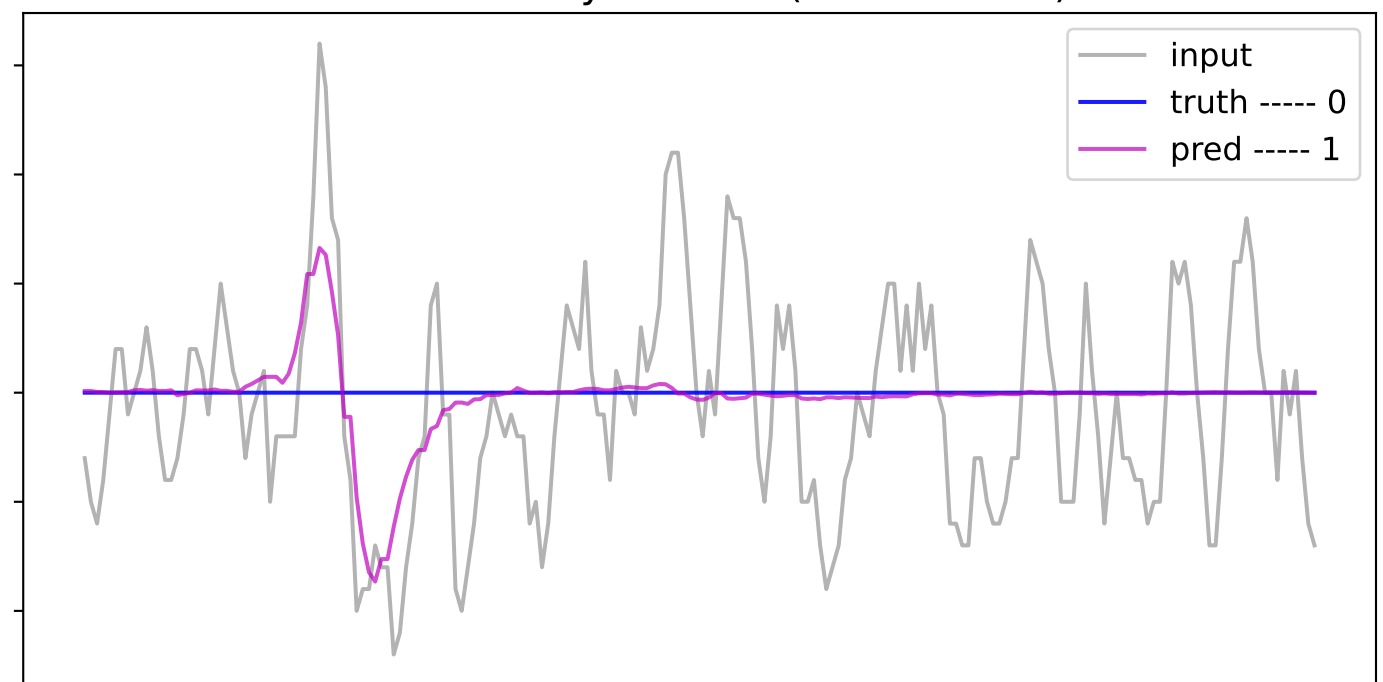


CNN prediction: 0.959

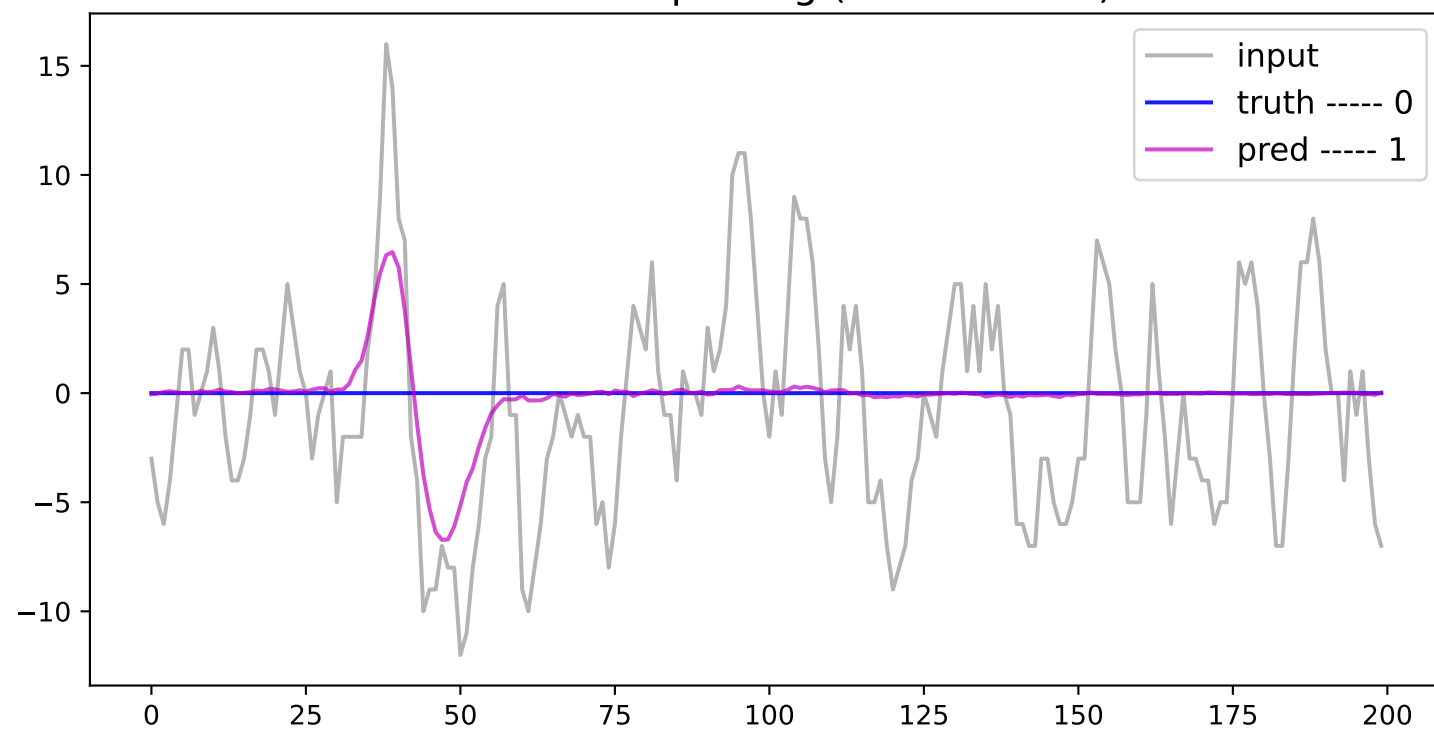
model 1: mirrored 1dcnn roi finder (MSE: 0.0267)



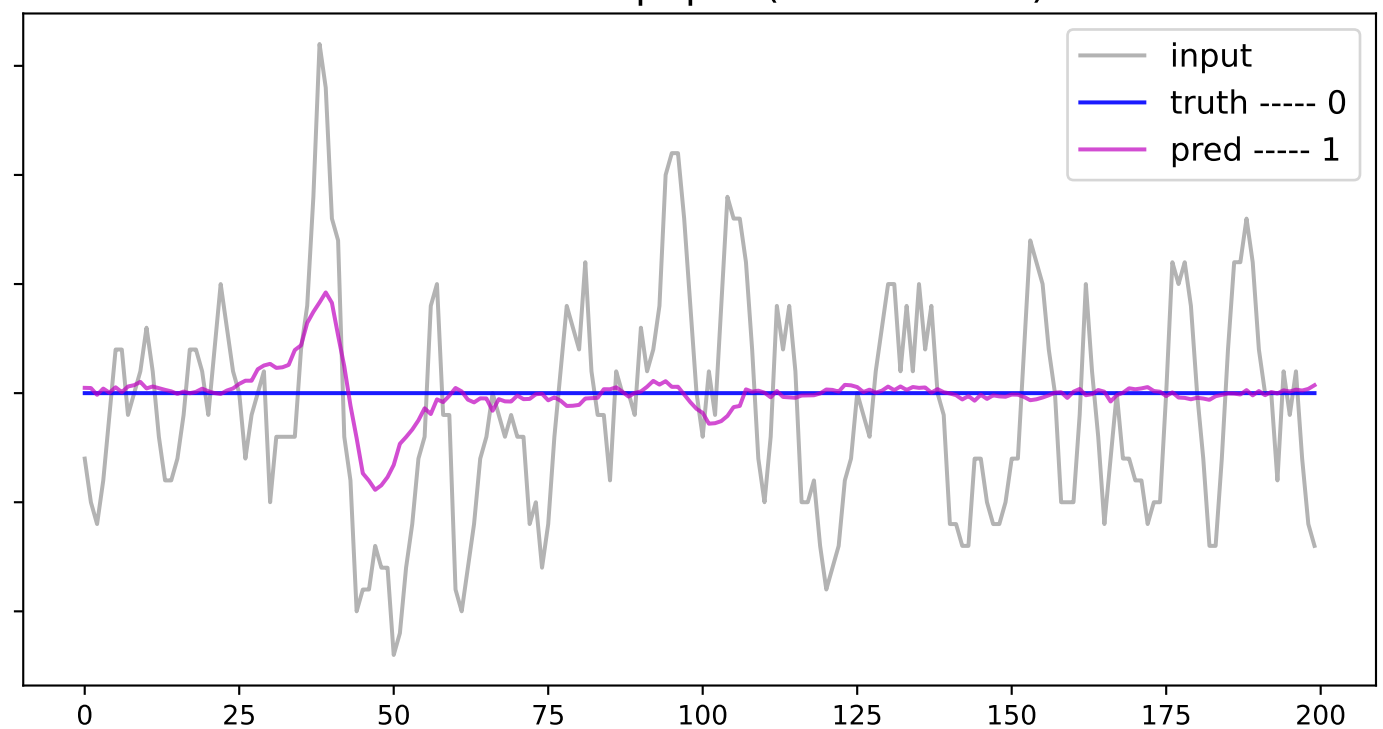
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0226)

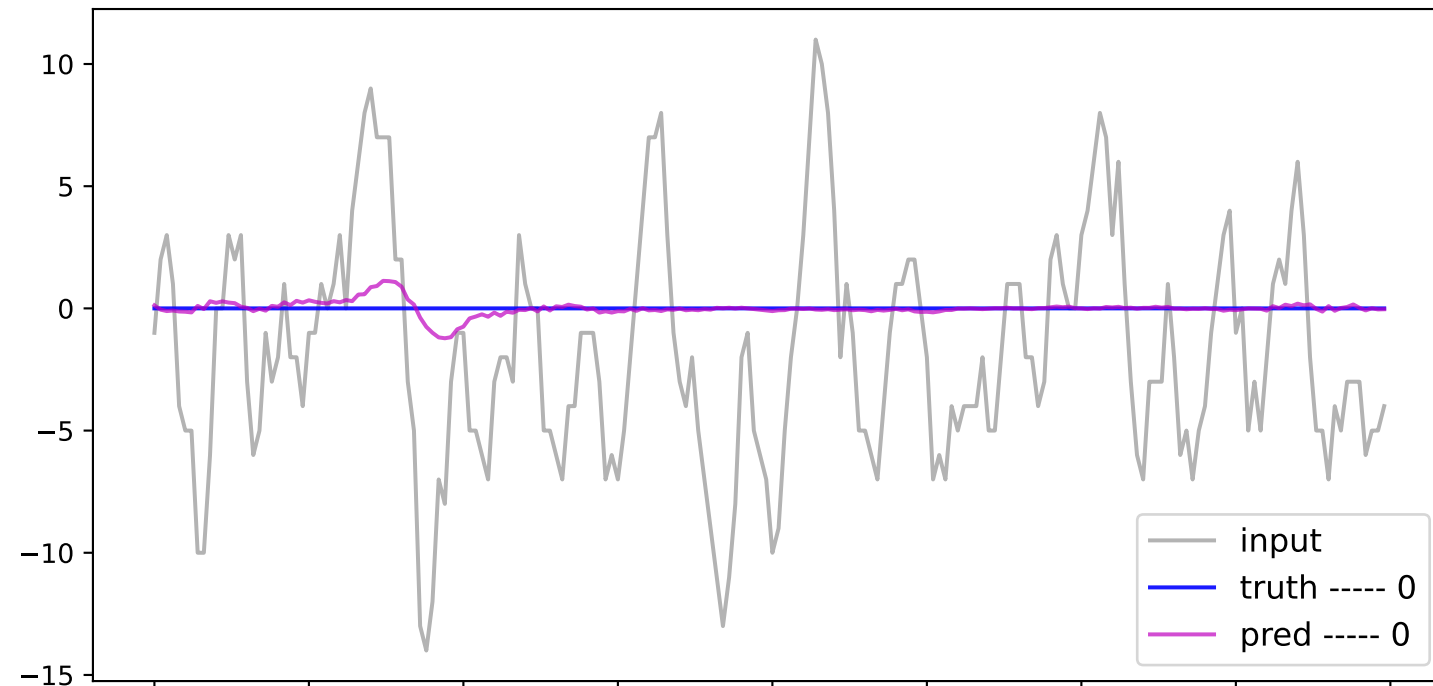


model 4: FCN paper (MSE: 0.0114)

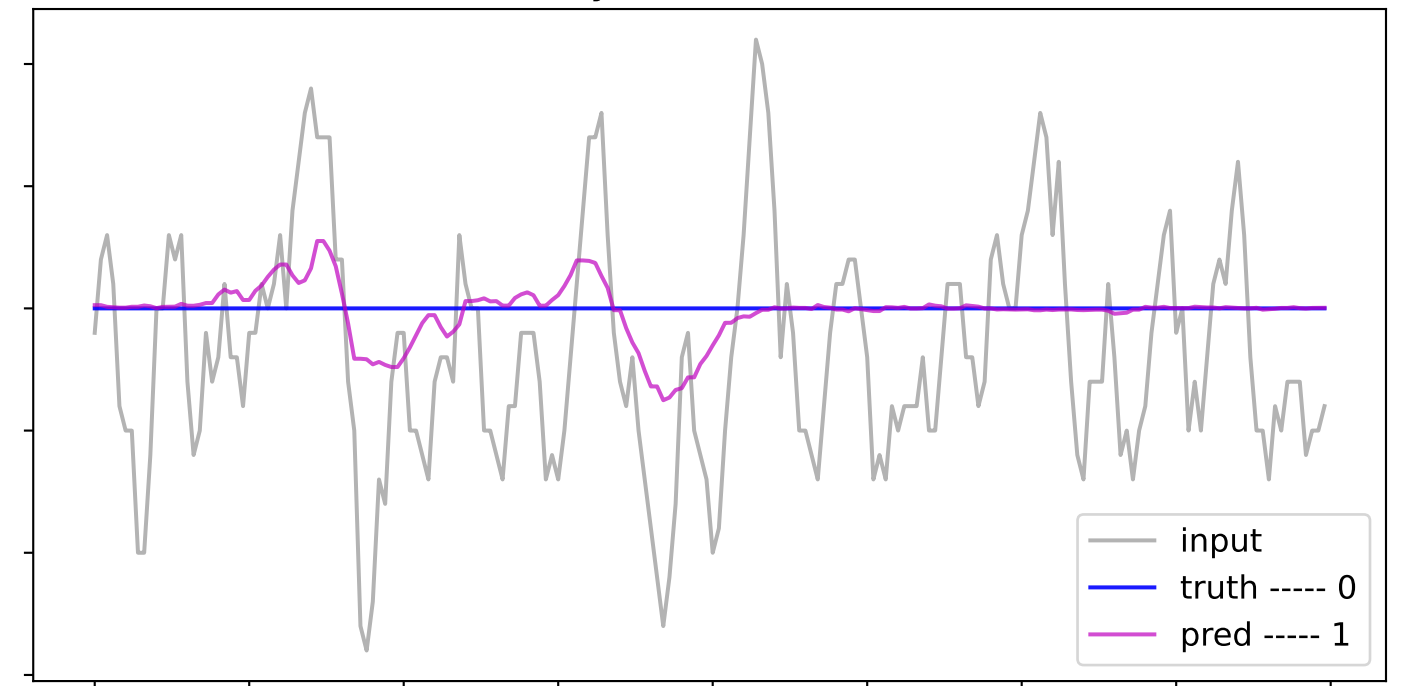


CNN prediction: 0.9485

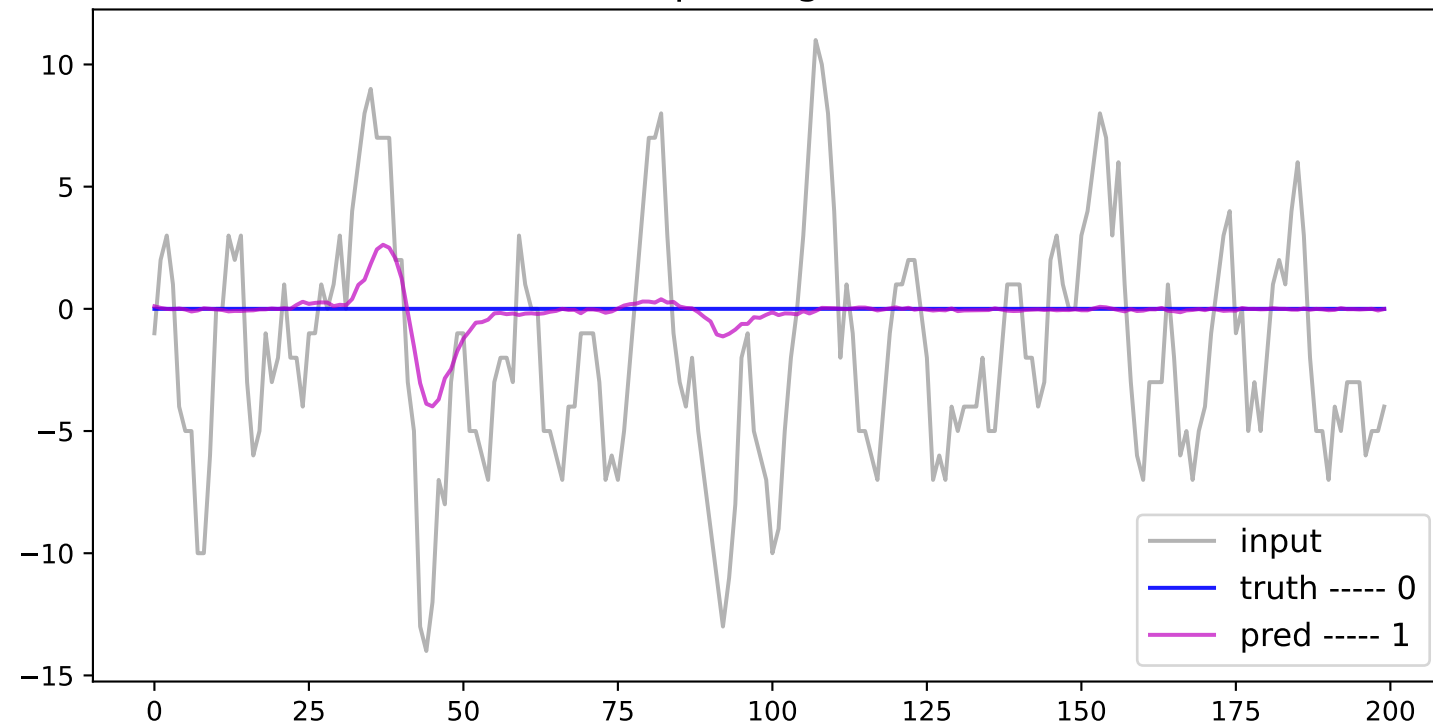
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



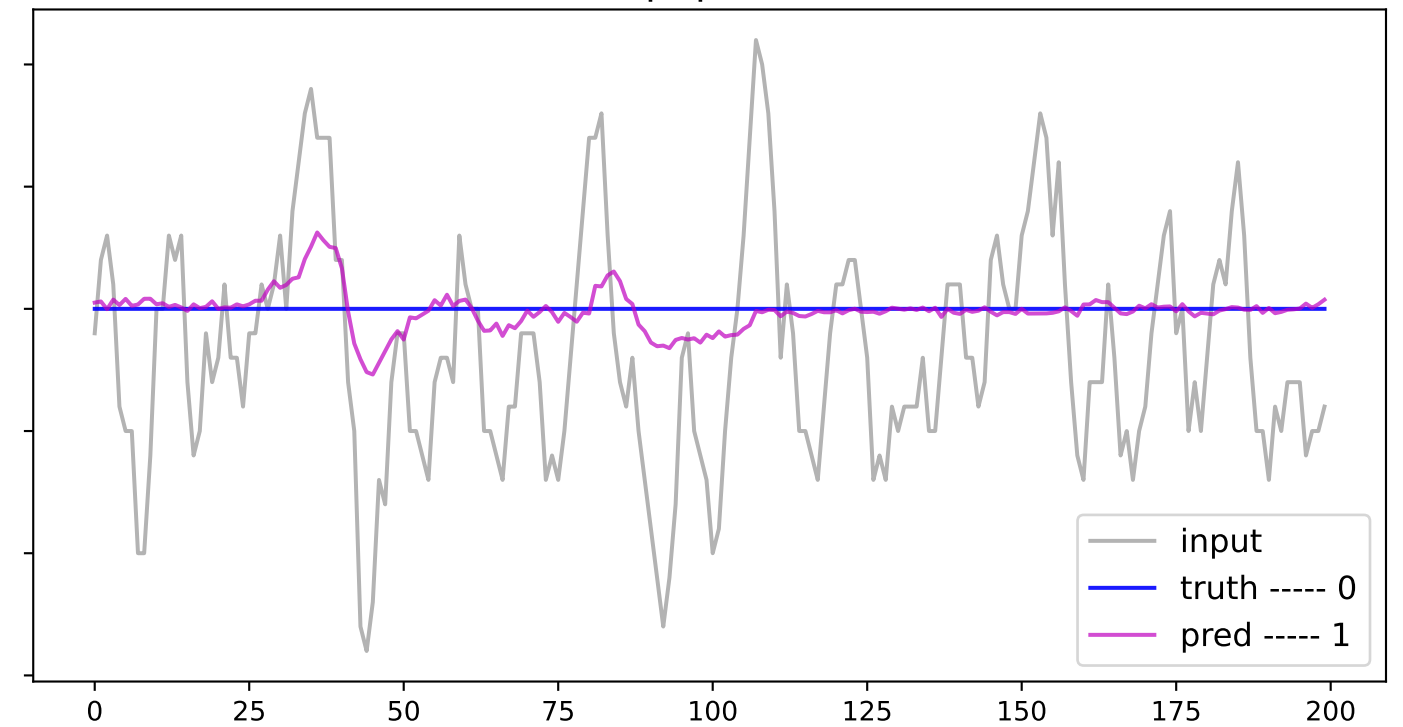
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0056)

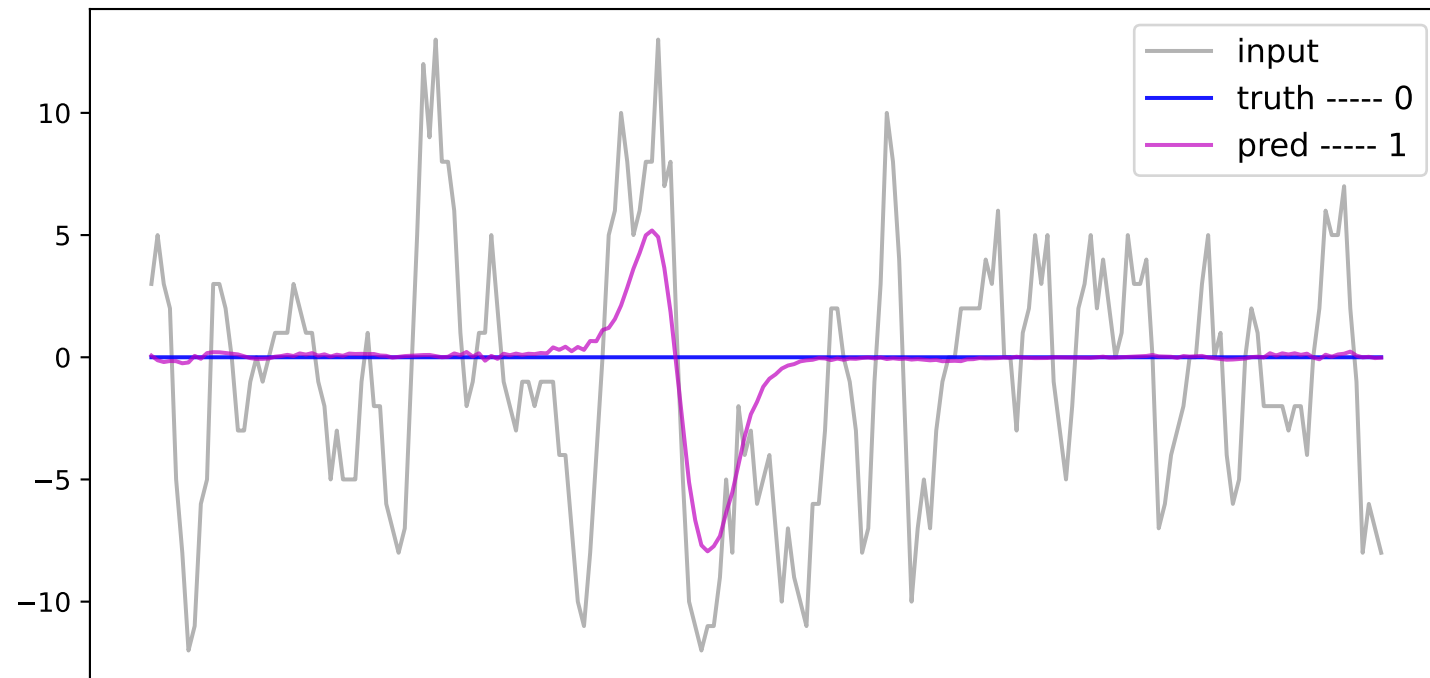


model 4: FCN paper (MSE: 0.0061)

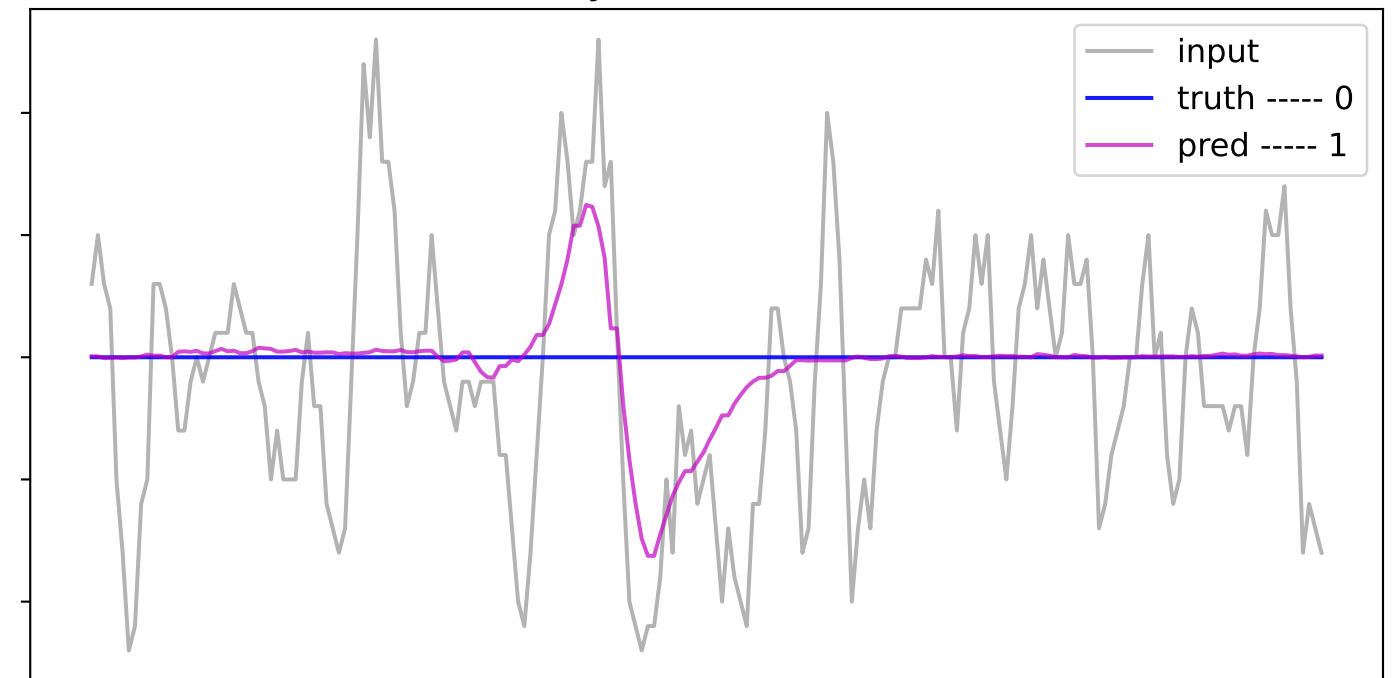


CNN prediction: 0.976

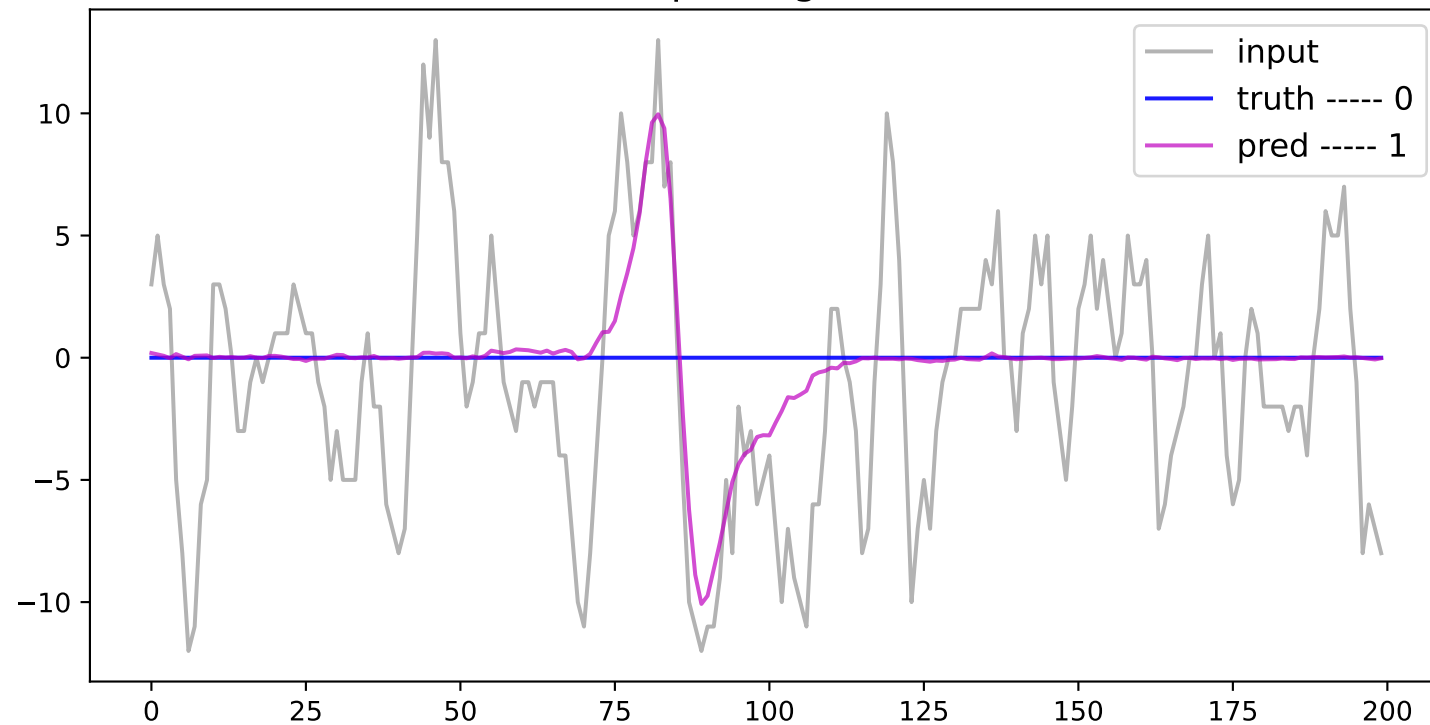
model 1: mirrored 1dcnn roi finder (MSE: 0.0277)



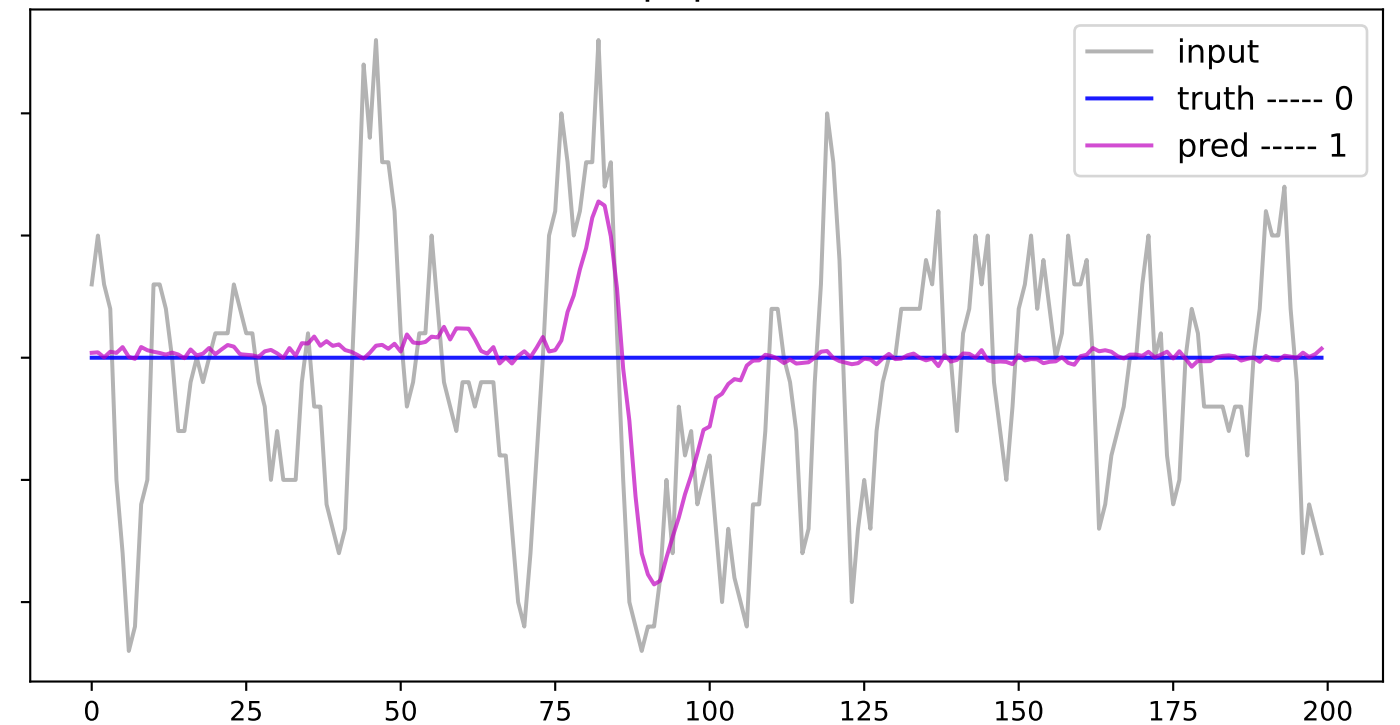
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0527)

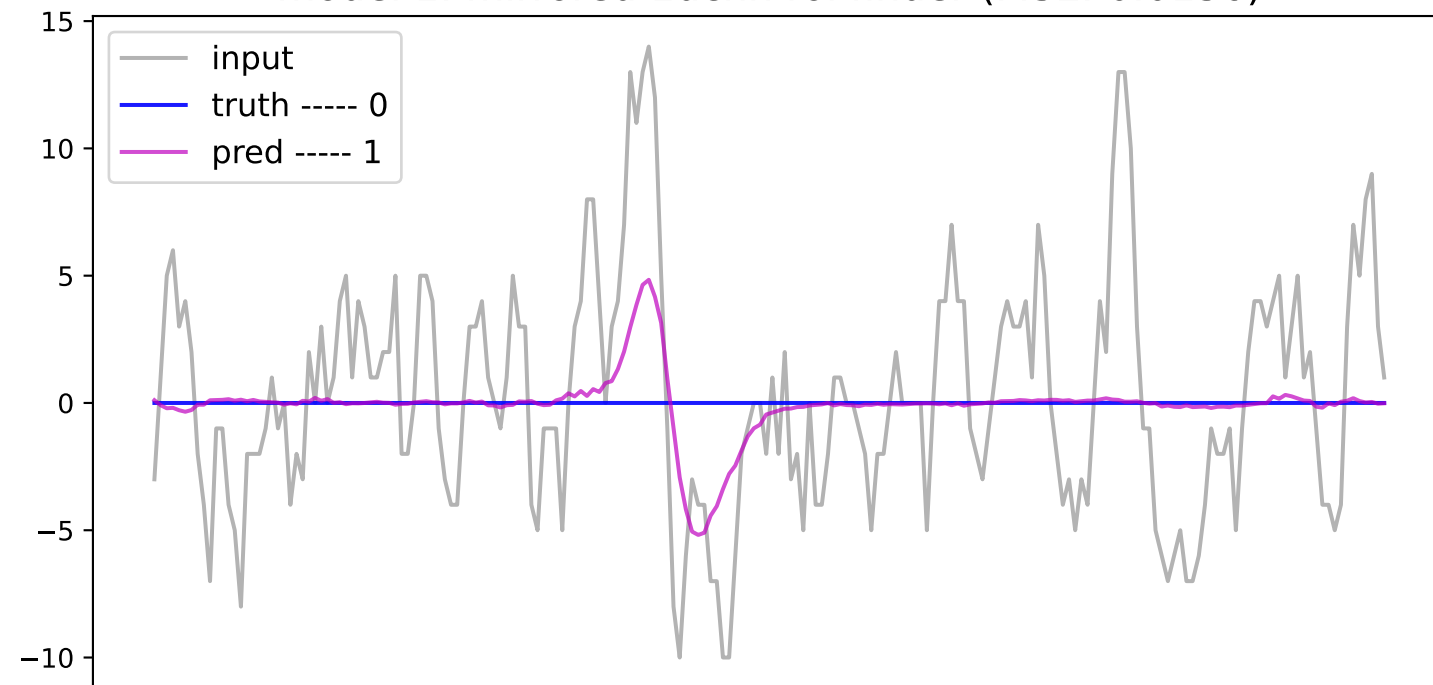


model 4: FCN paper (MSE: 0.0395)

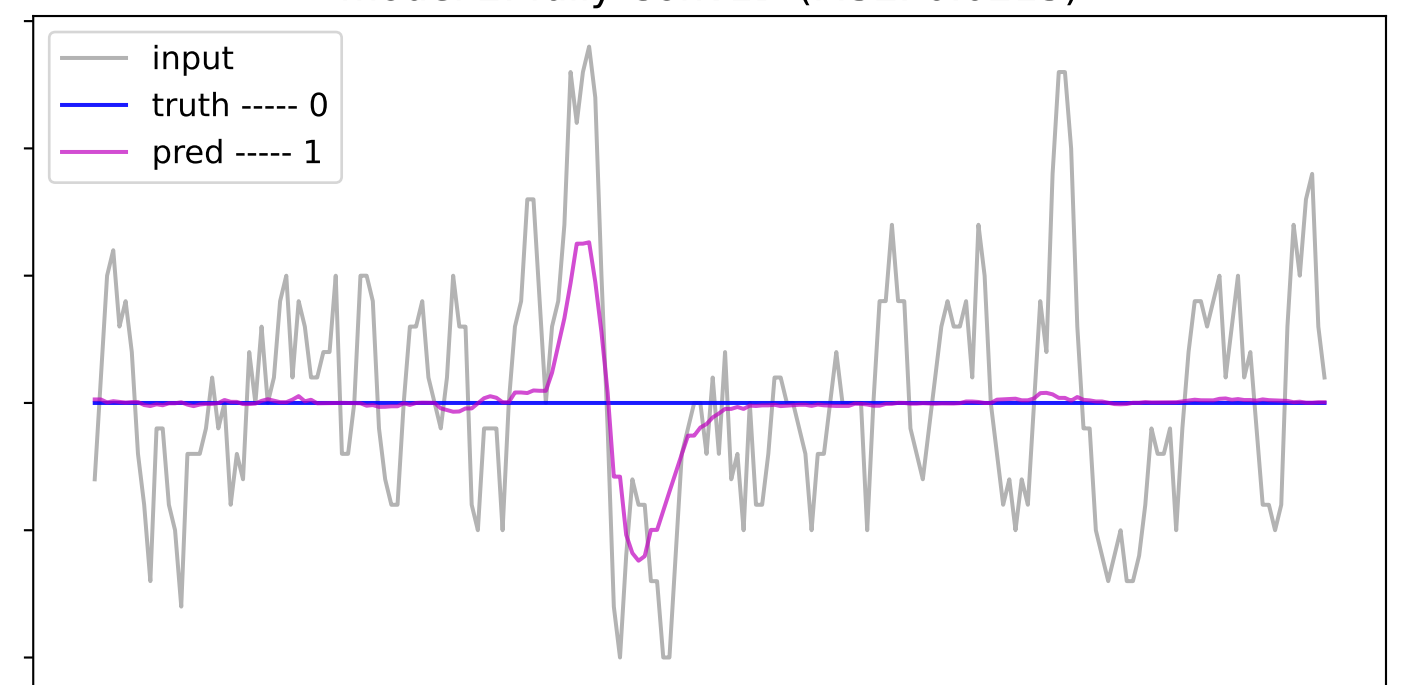


CNN prediction: 0.9879

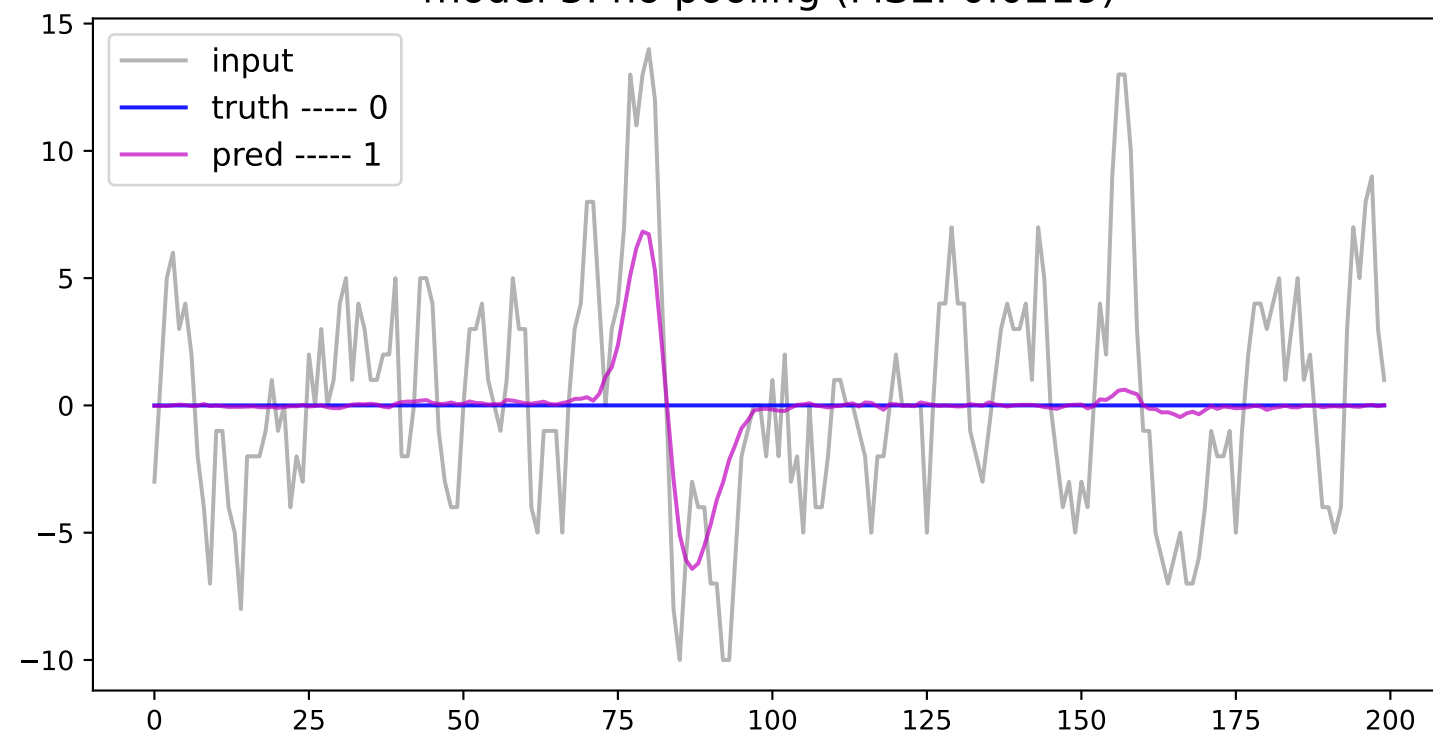
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



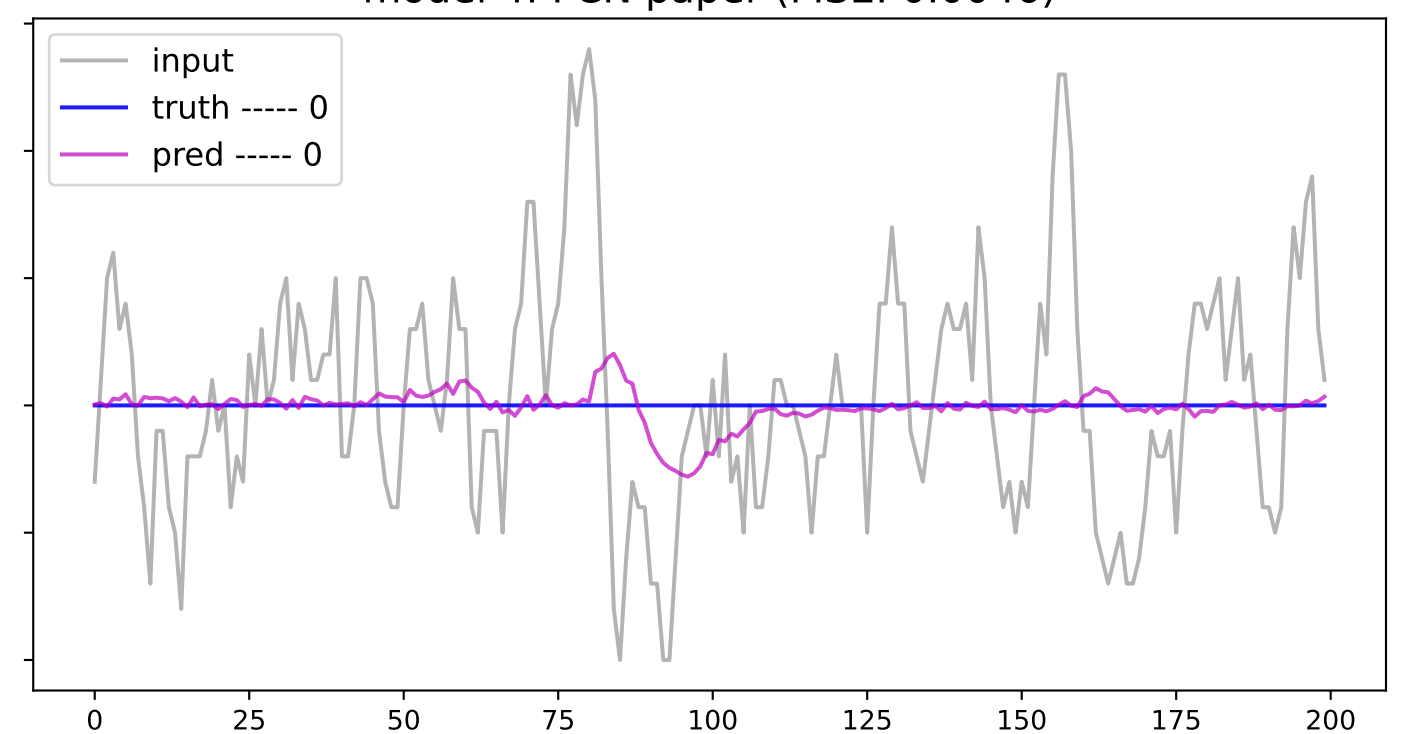
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

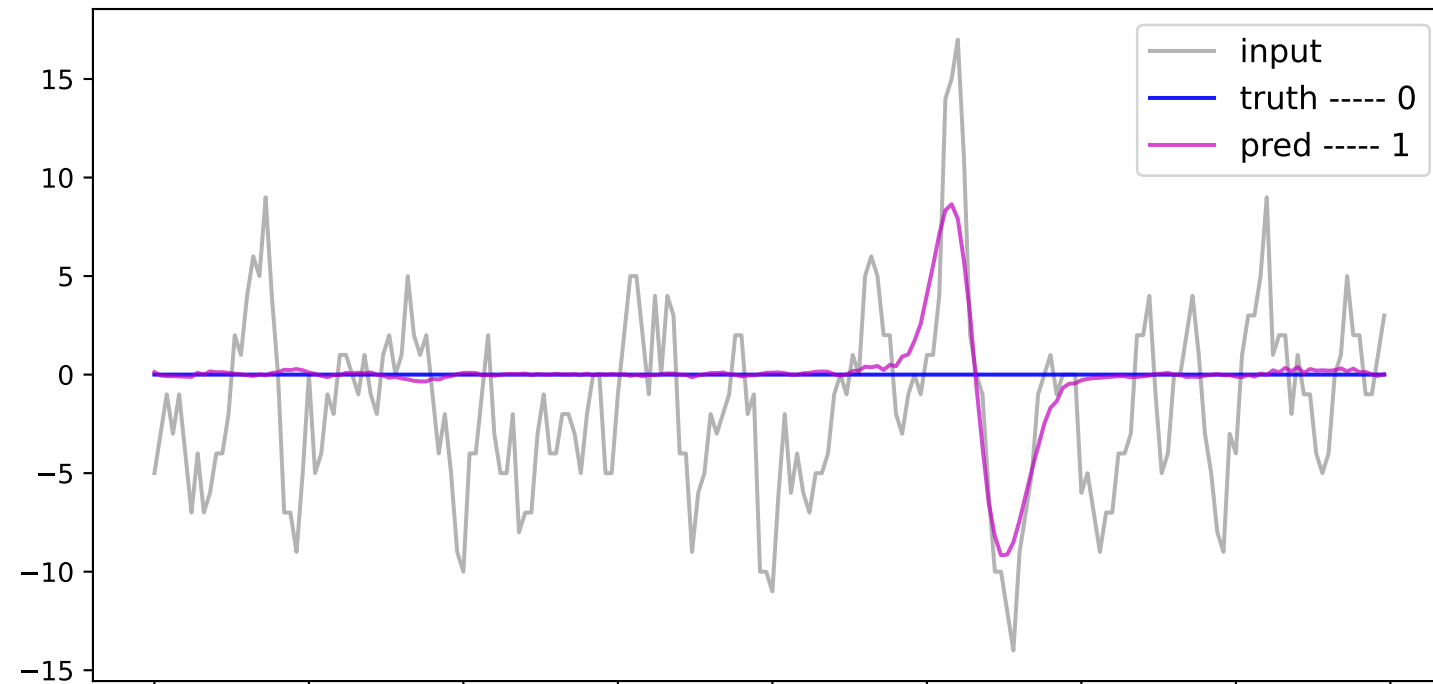


model 4: FCN paper (MSE: 0.0046)

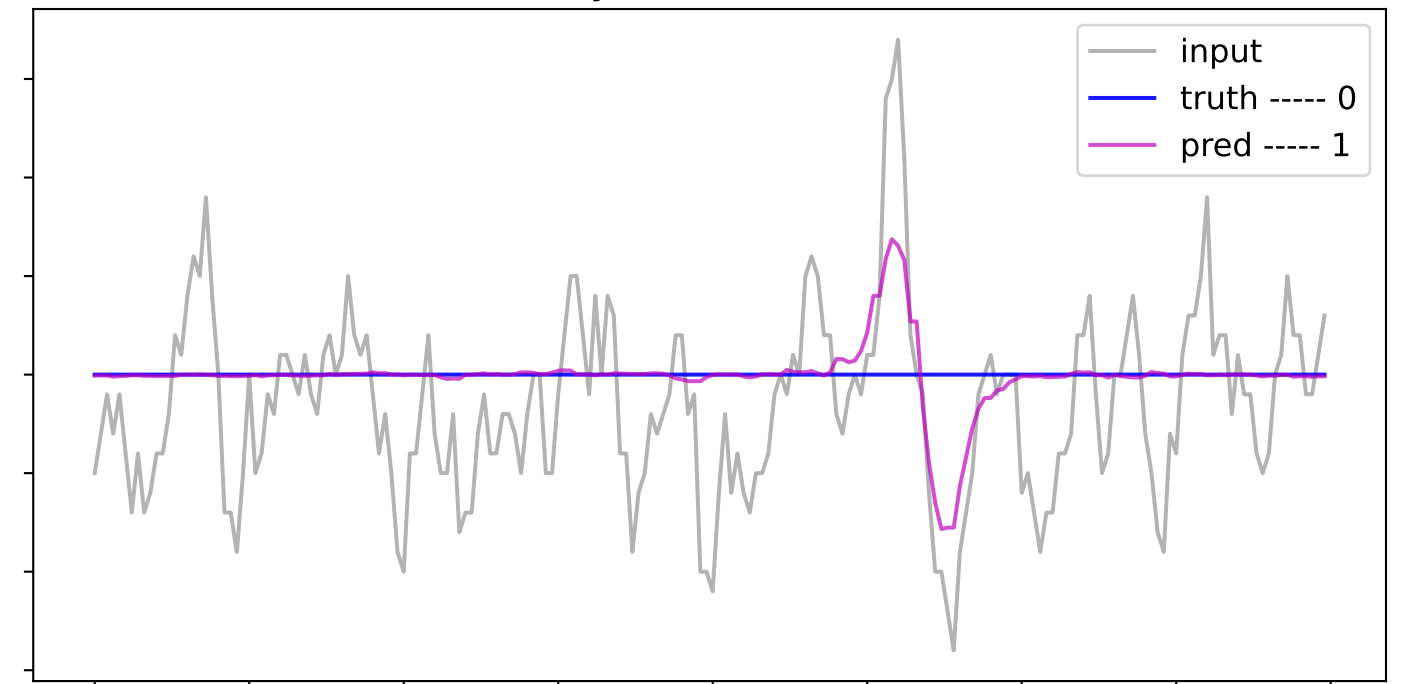


CNN prediction: 0.9507

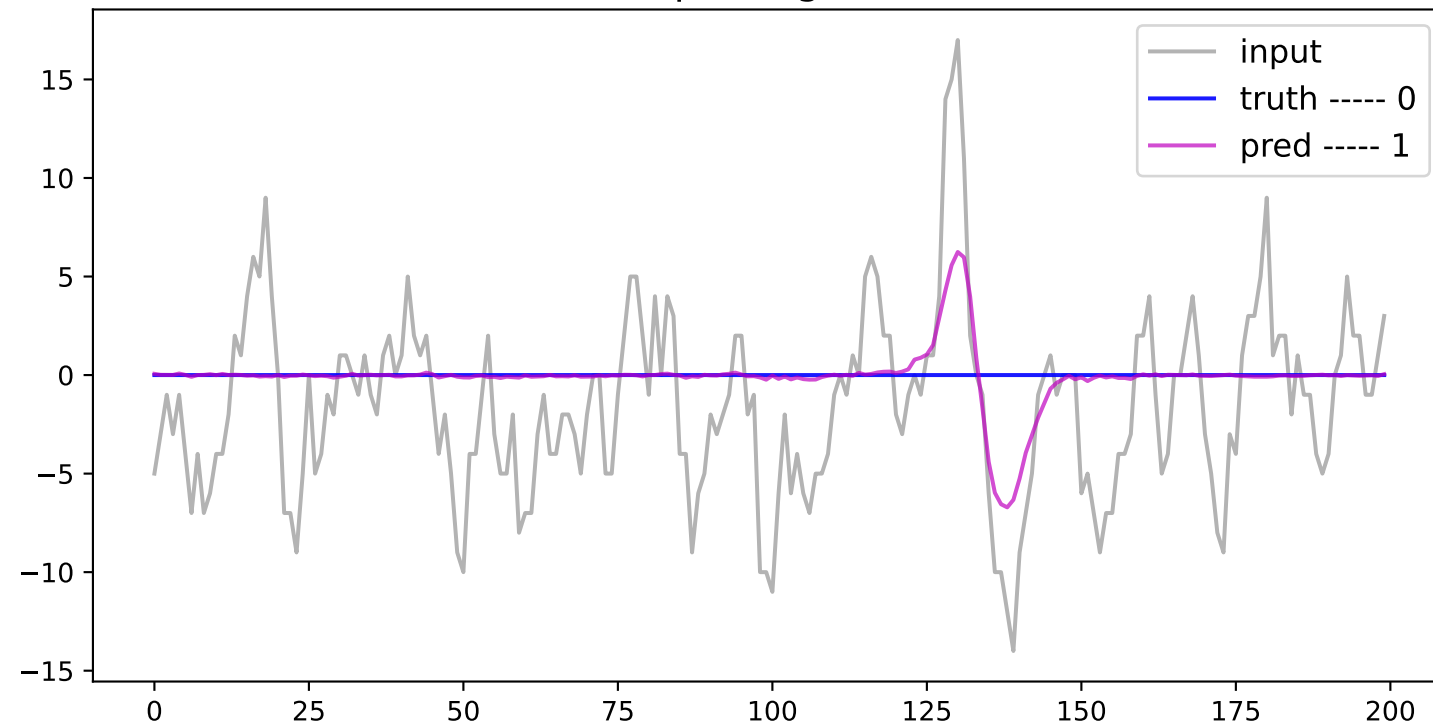
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



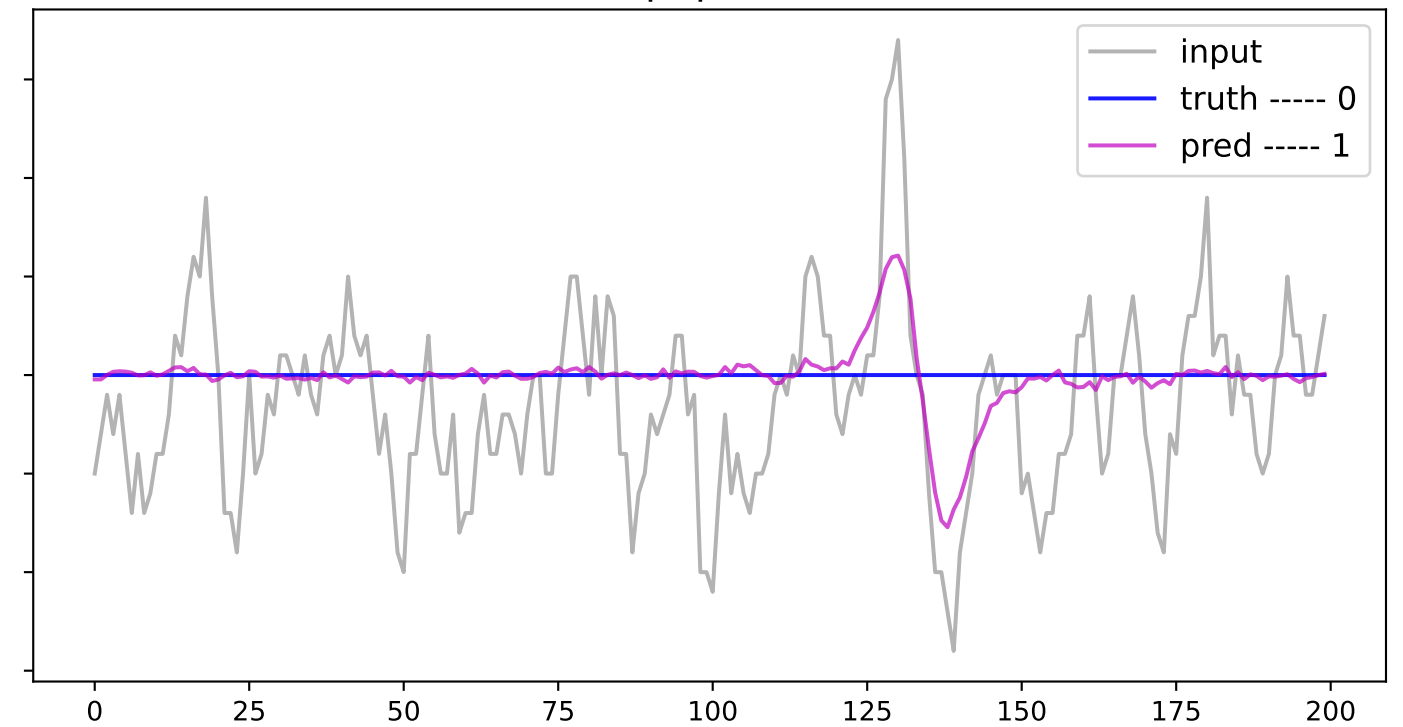
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)

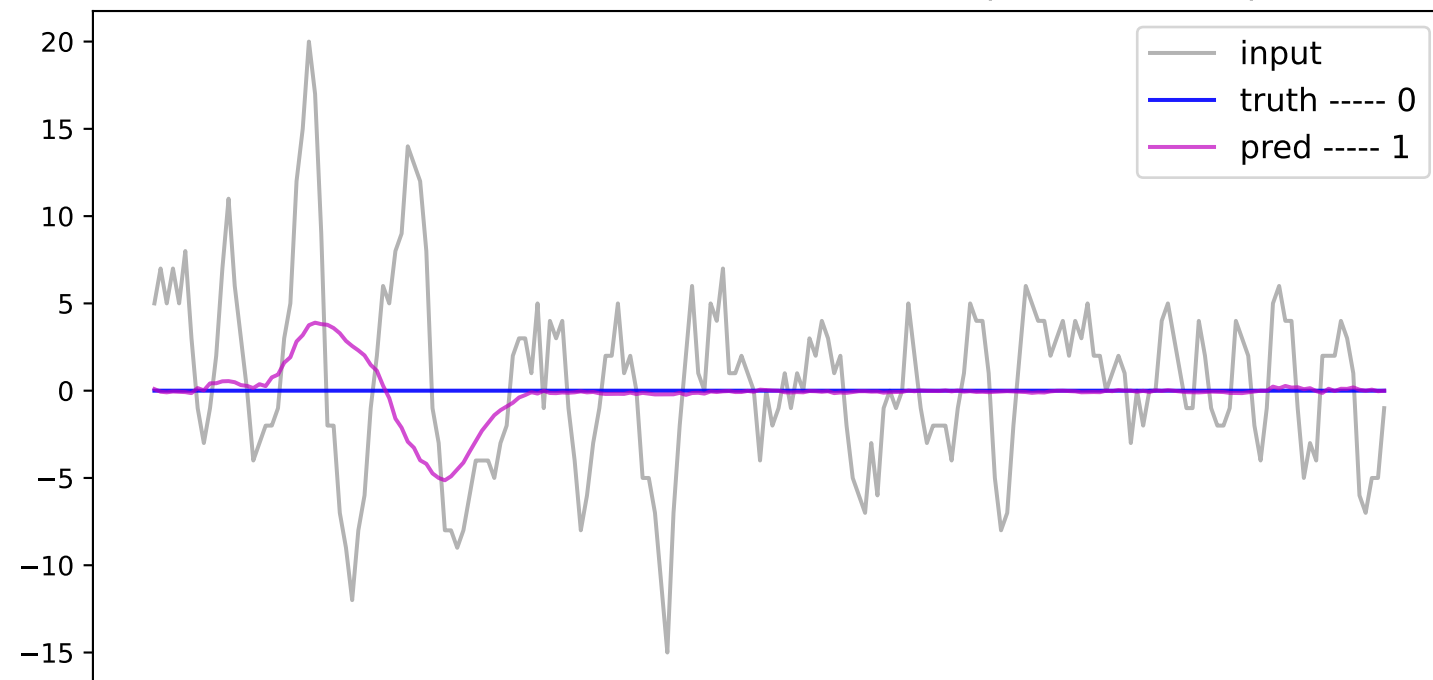


model 4: FCN paper (MSE: 0.0247)

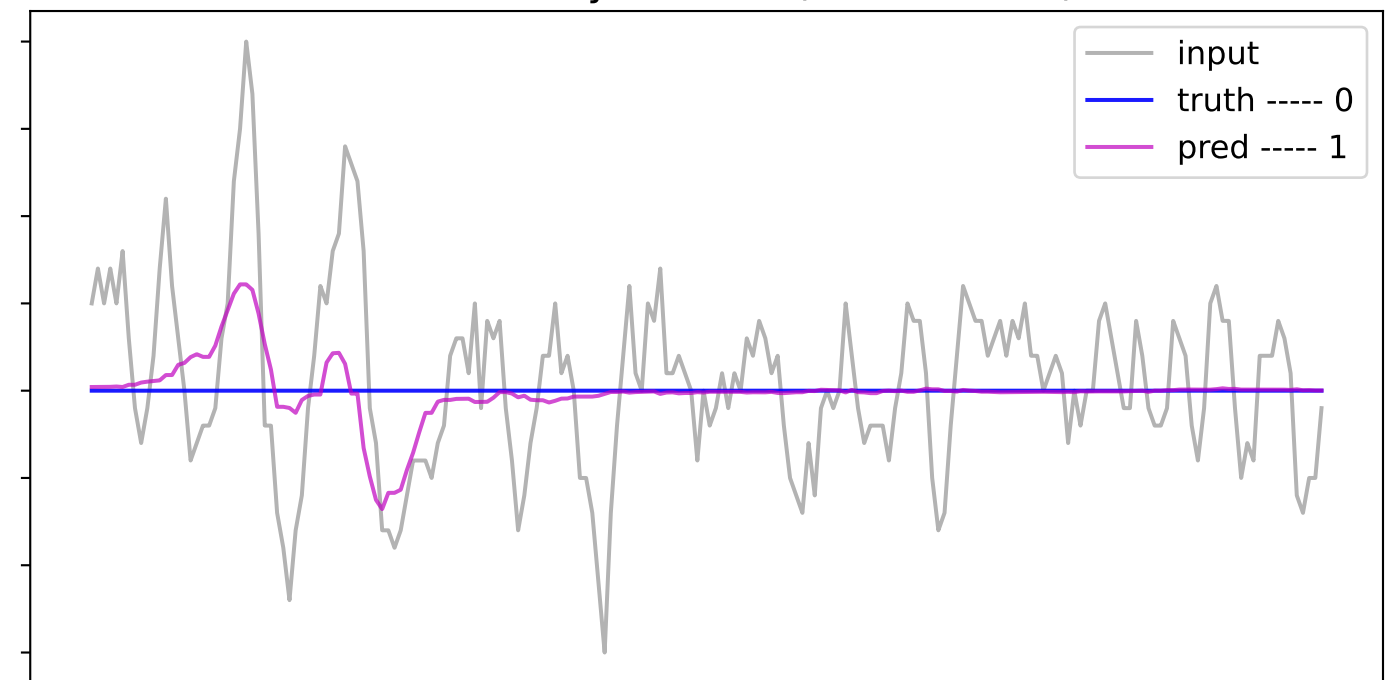


CNN prediction: 0.9486

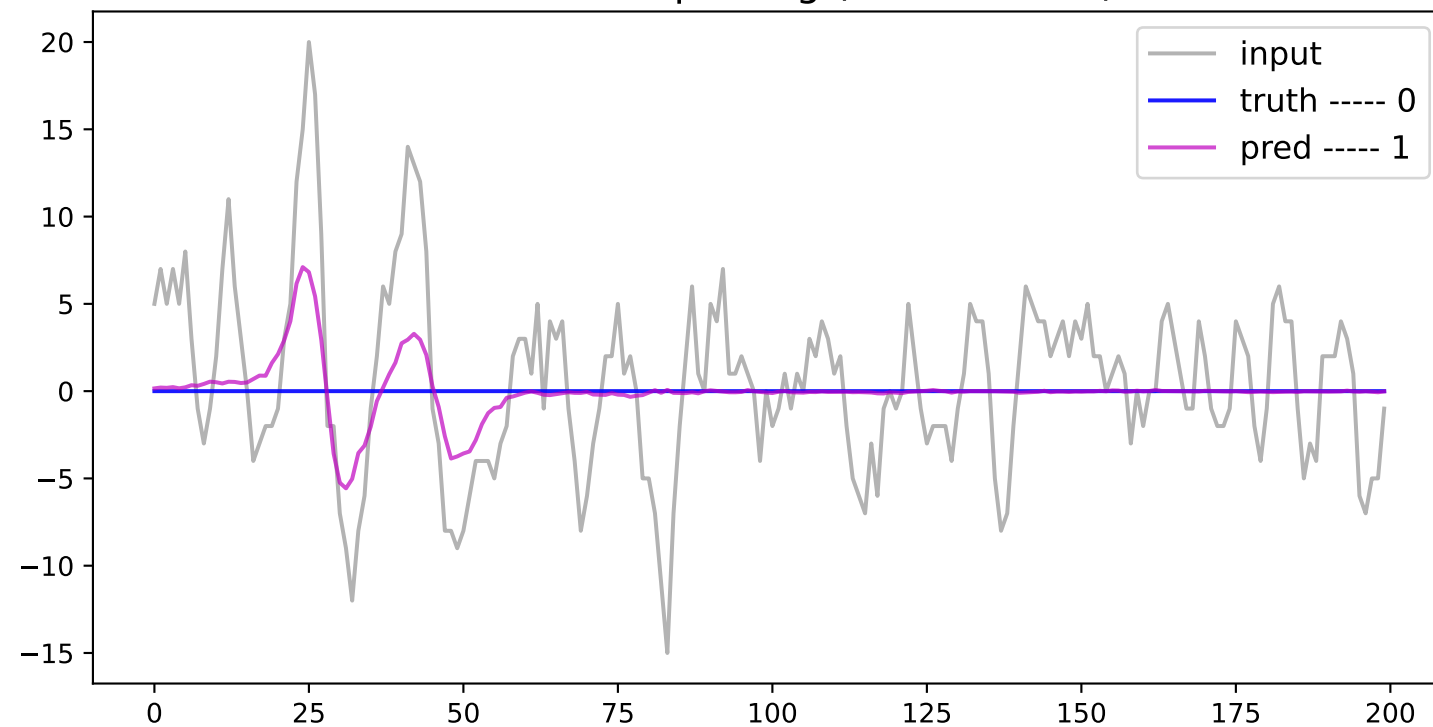
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



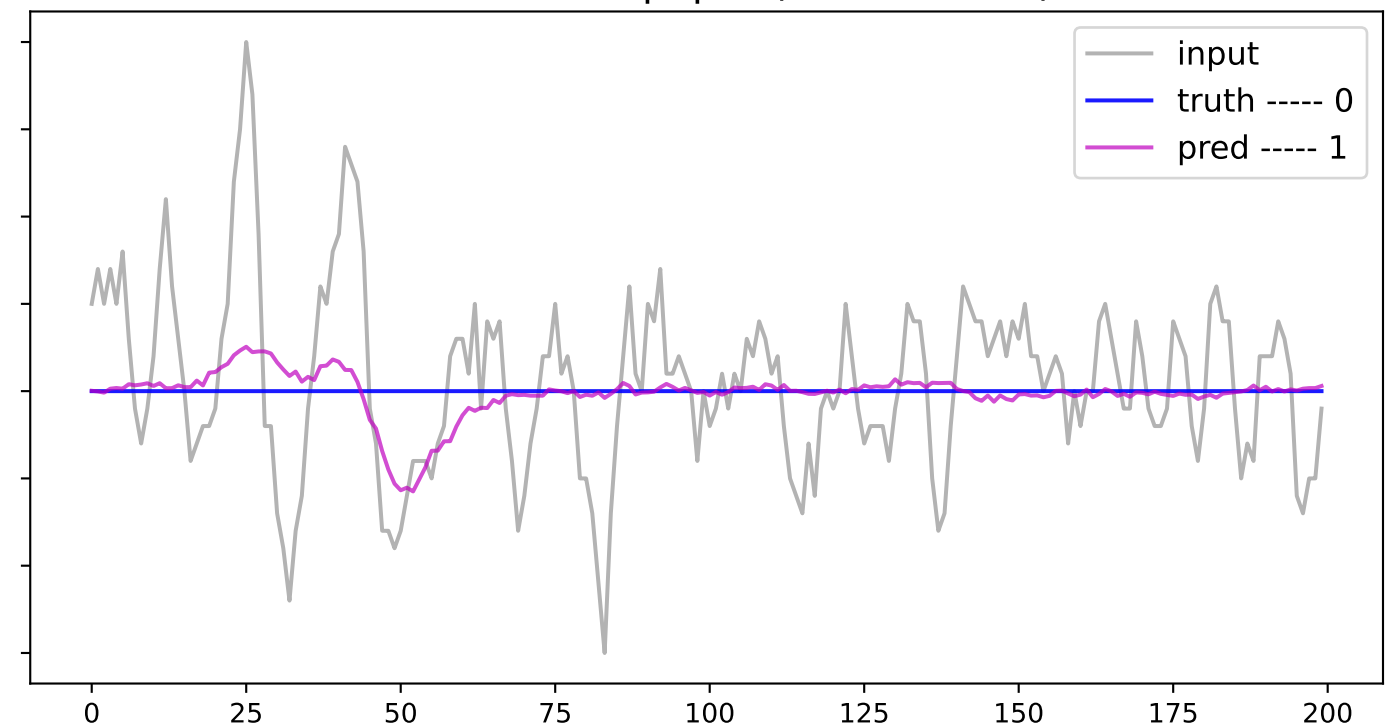
model 2: fully Conv1D (MSE: 0.0251)



model 3: no pooling (MSE: 0.0219)

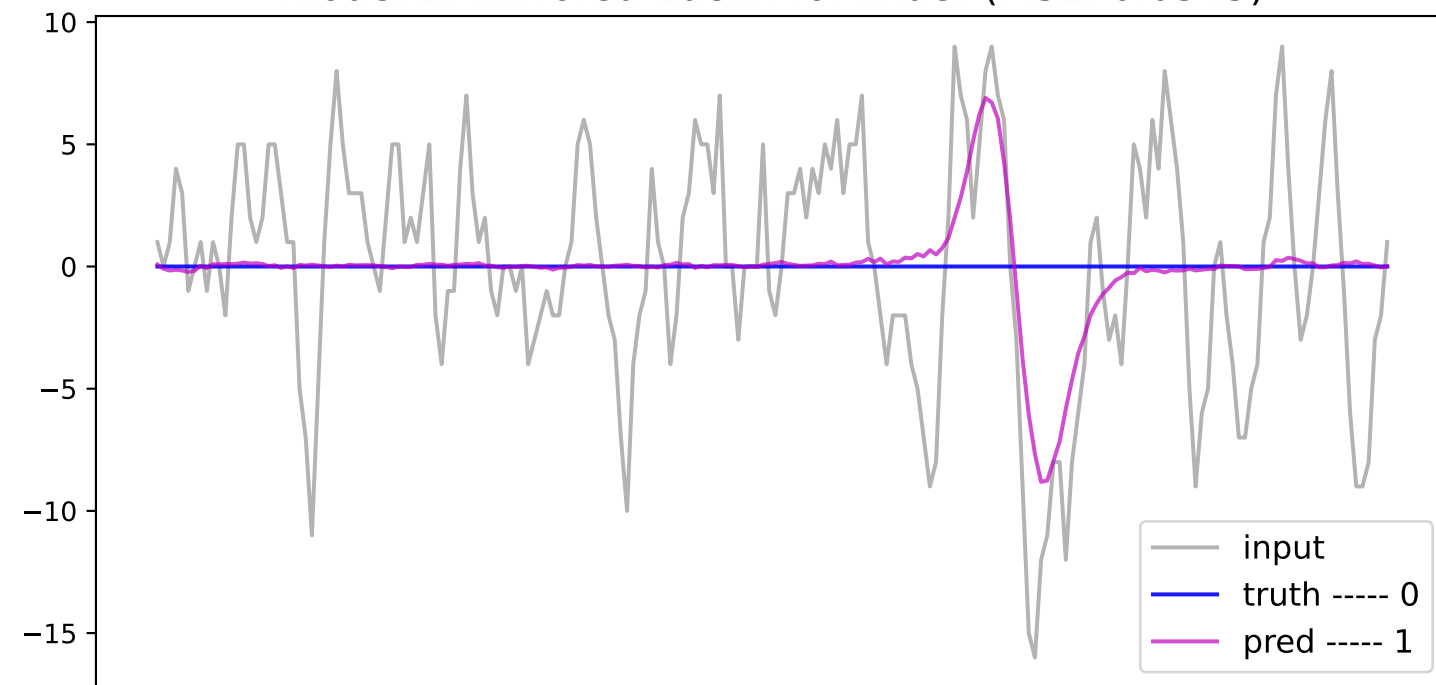


model 4: FCN paper (MSE: 0.0161)

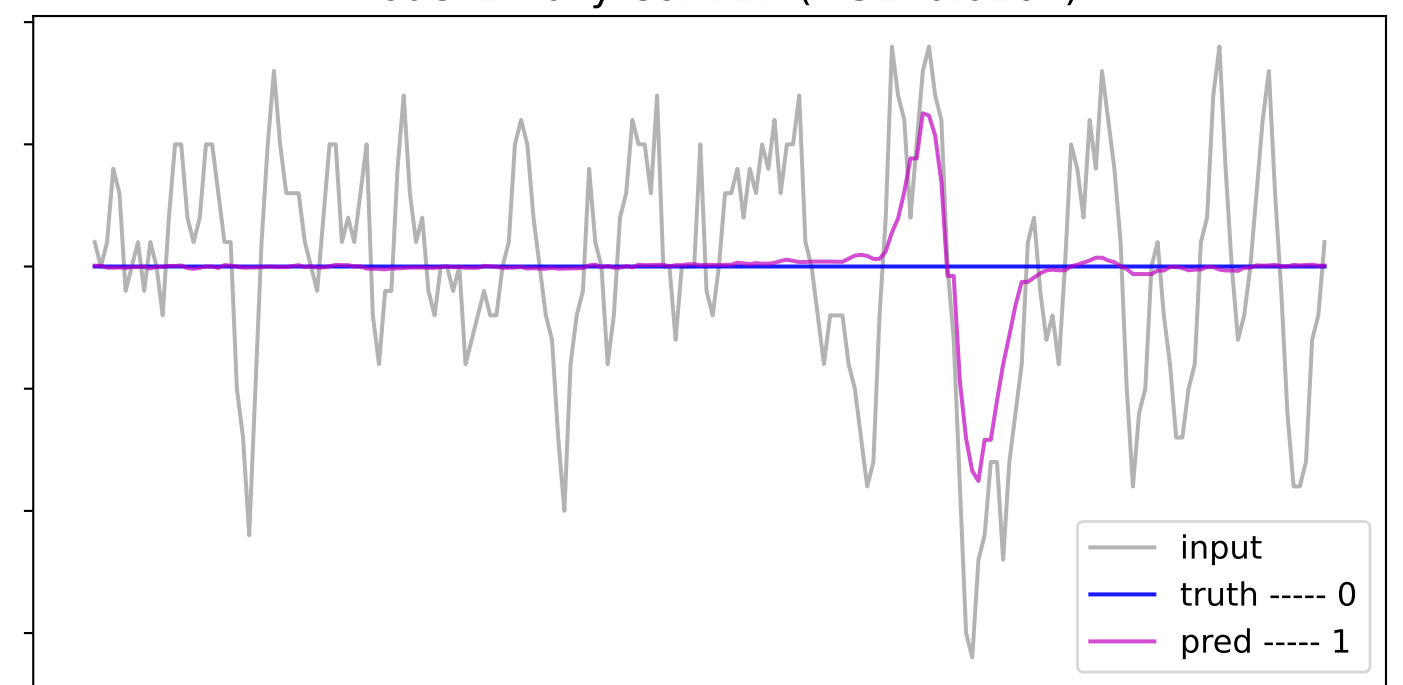


CNN prediction: 0.9652

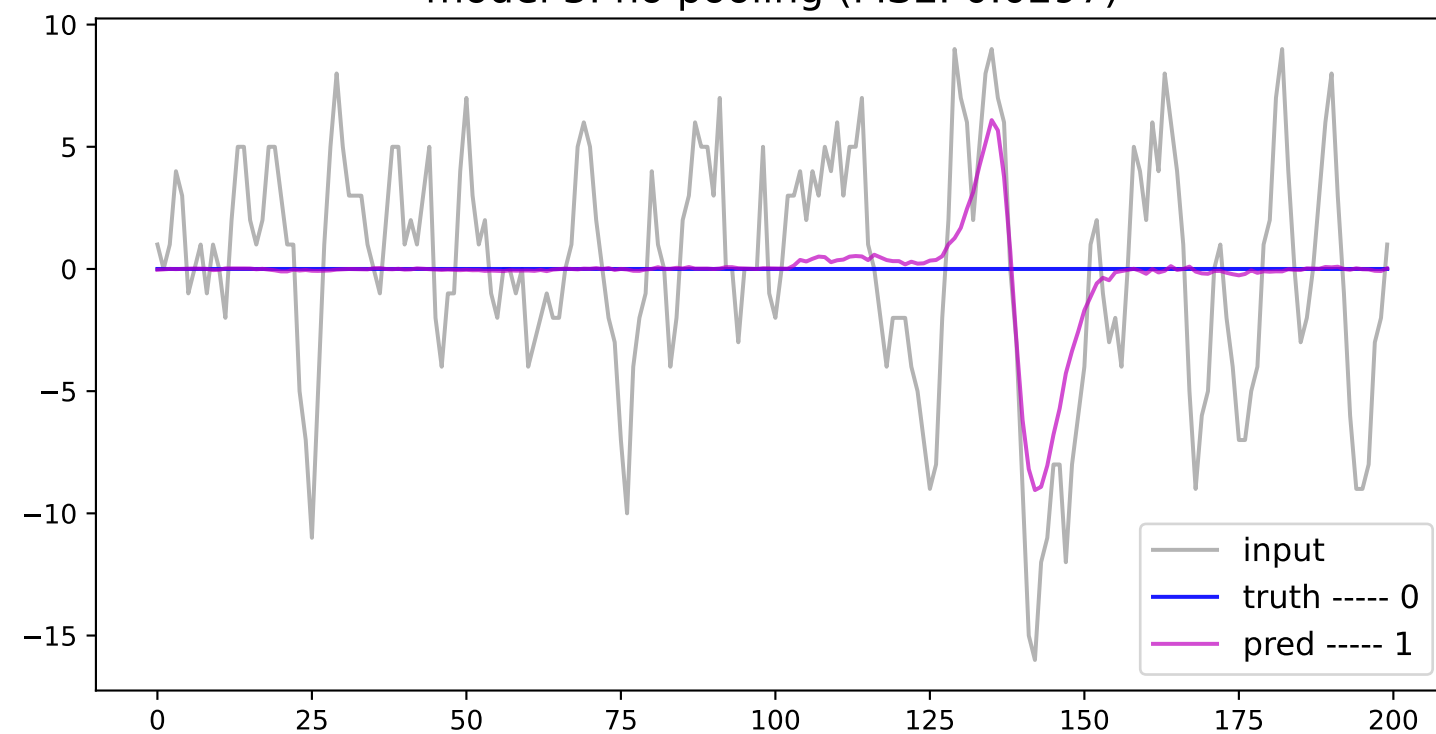
model 1: mirrored 1dcnn roi finder (MSE: 0.0345)



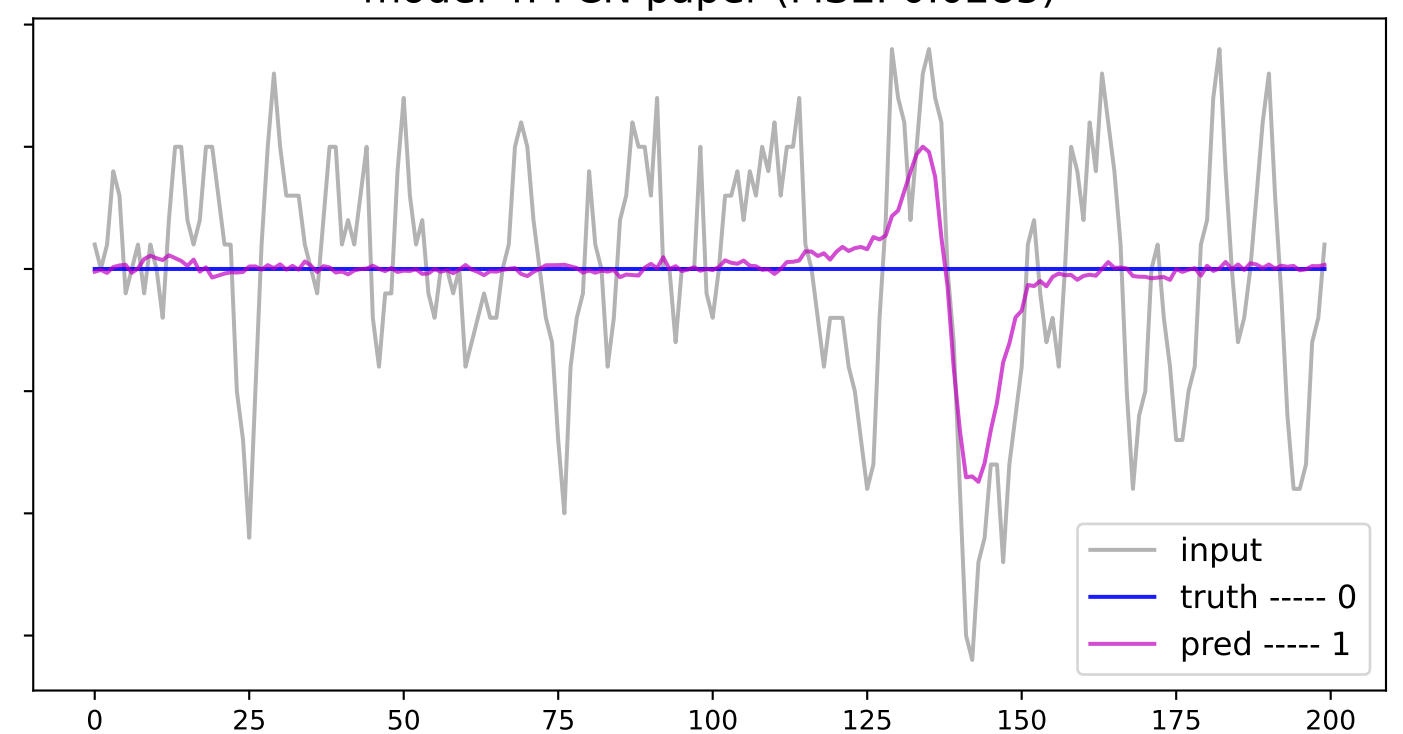
model 2: fully Conv1D (MSE: 0.0267)



model 3: no pooling (MSE: 0.0297)



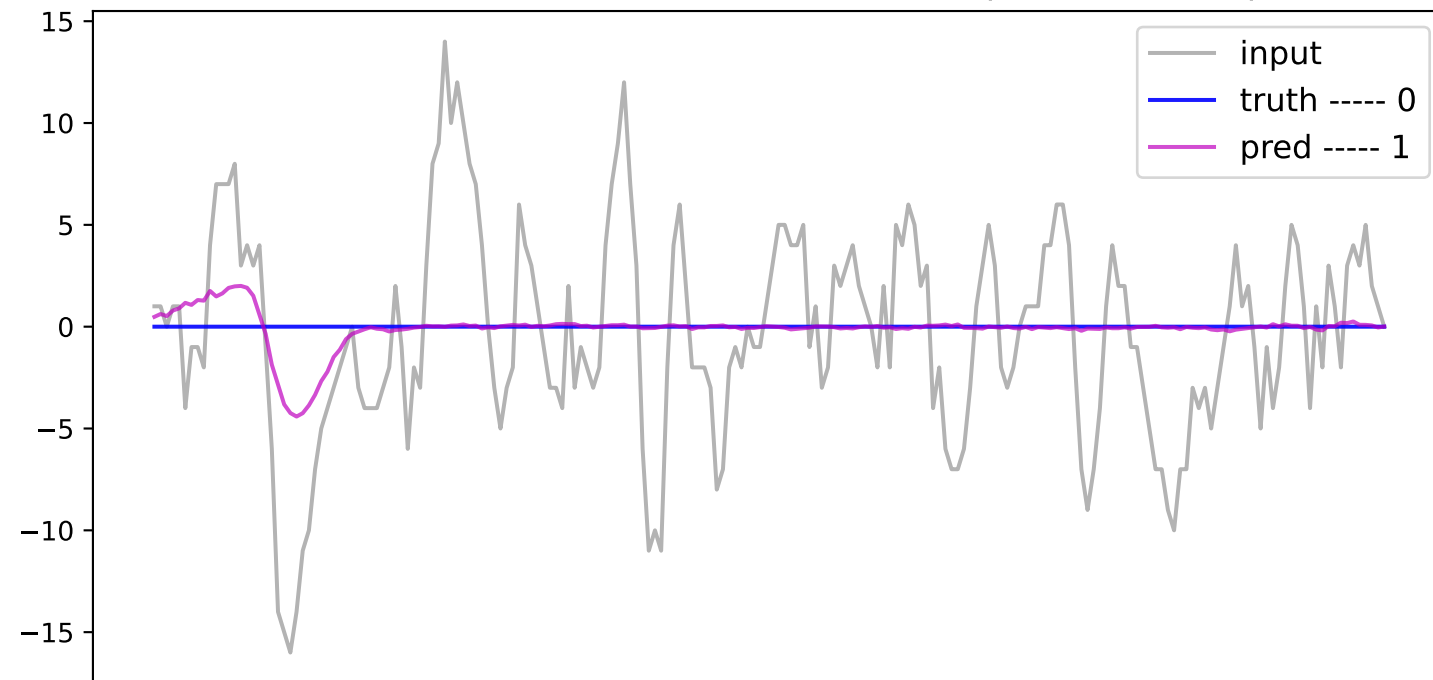
model 4: FCN paper (MSE: 0.0285)



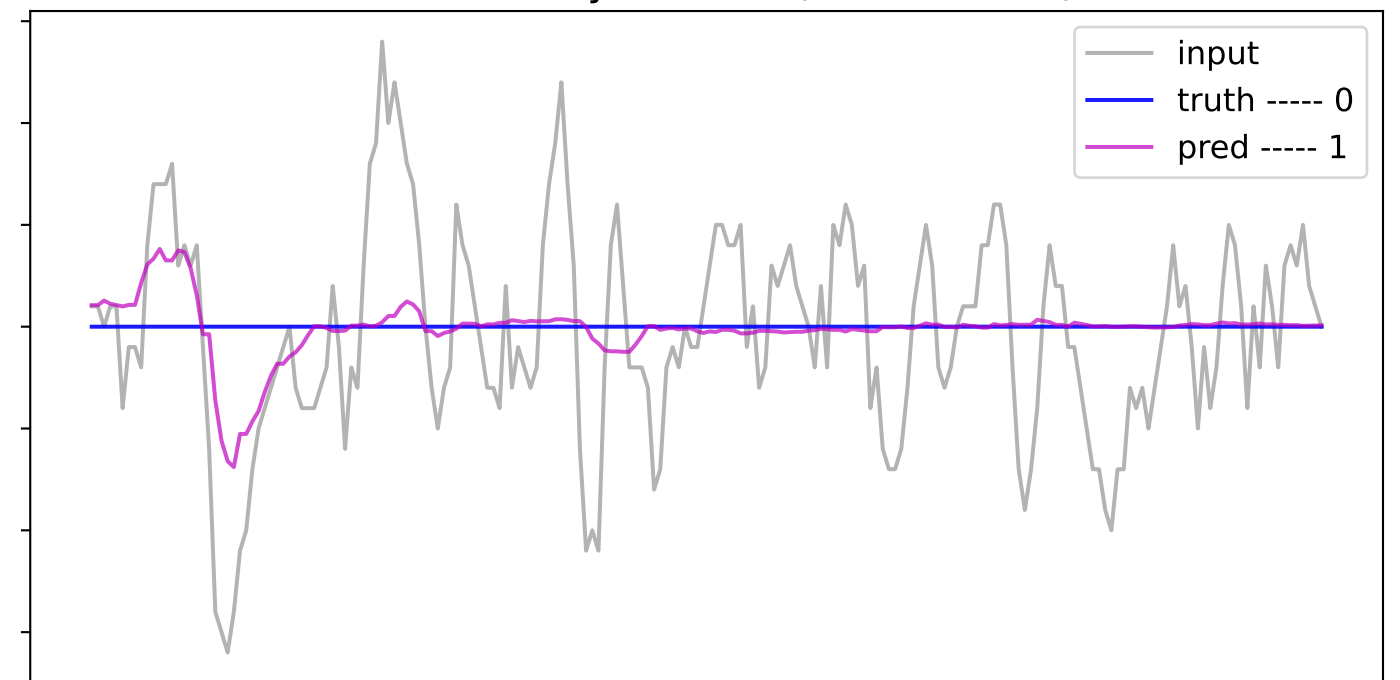


CNN prediction: 0.9603

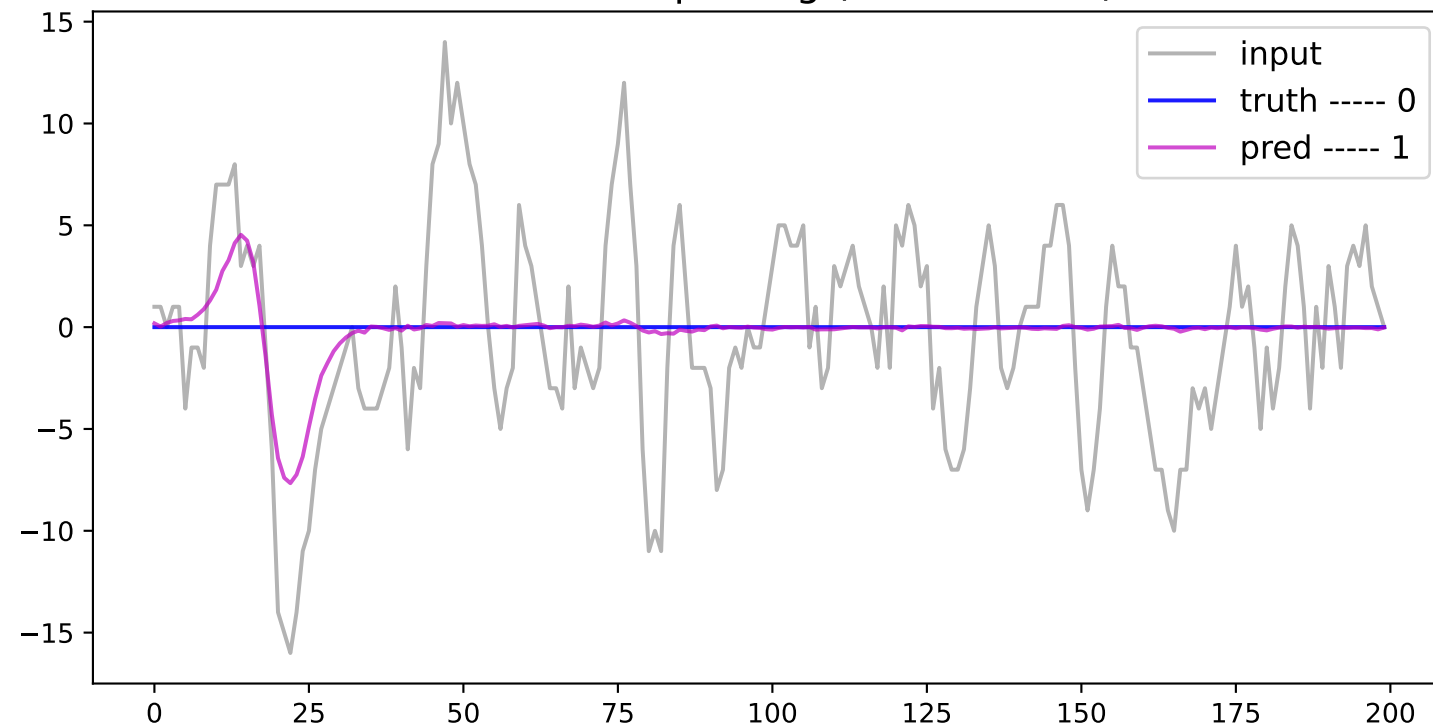
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



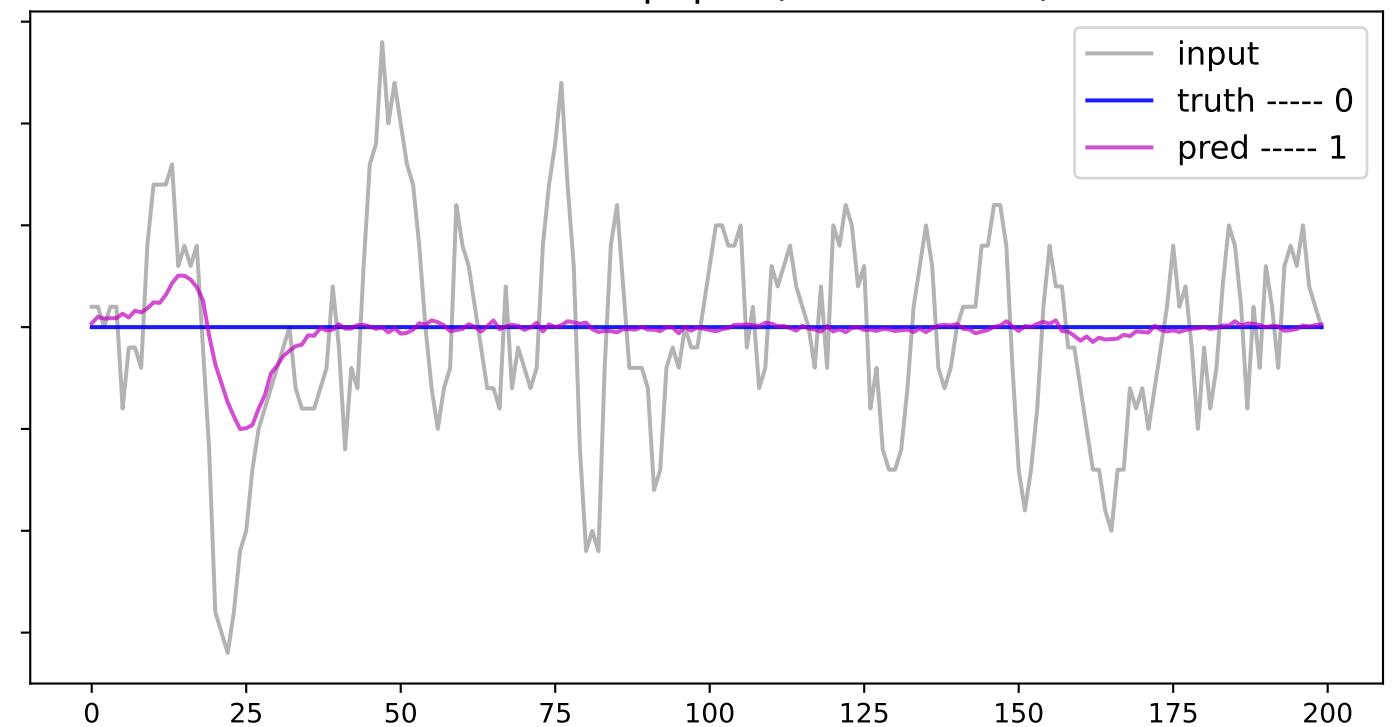
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0198)

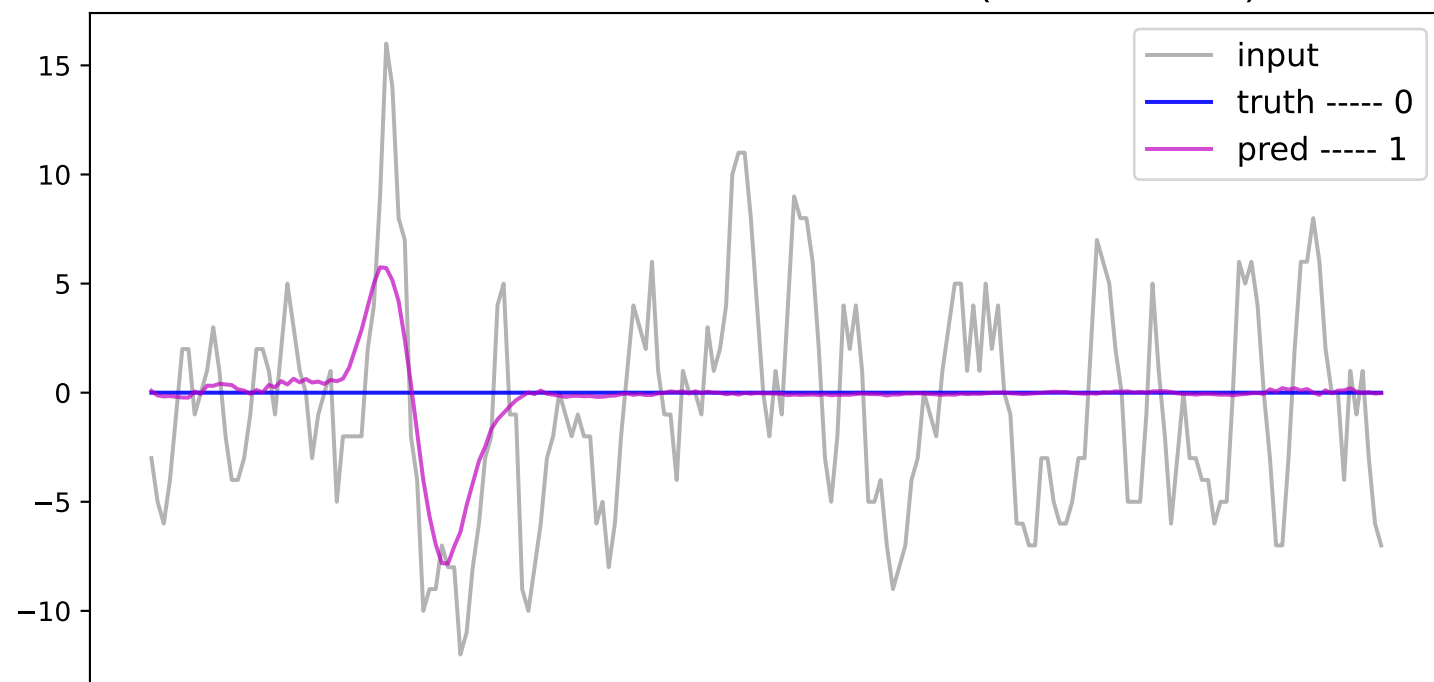


model 4: FCN paper (MSE: 0.0098)

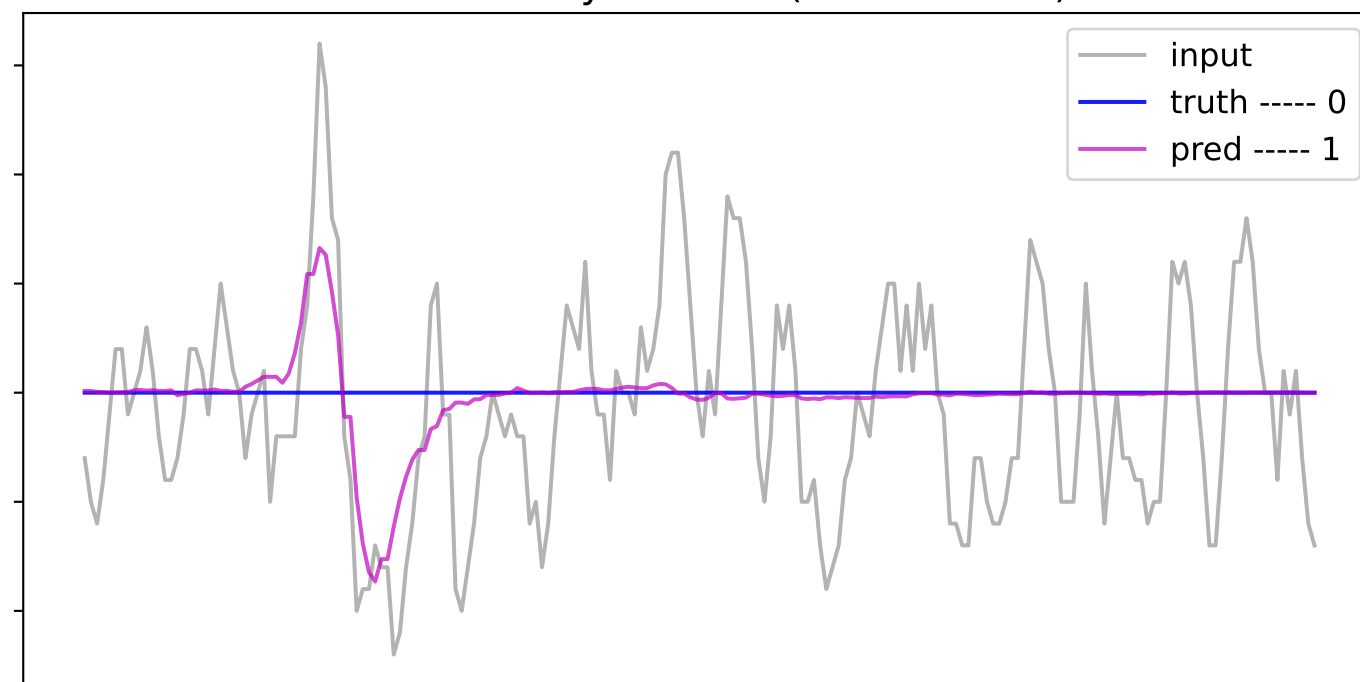


CNN prediction: 0.959

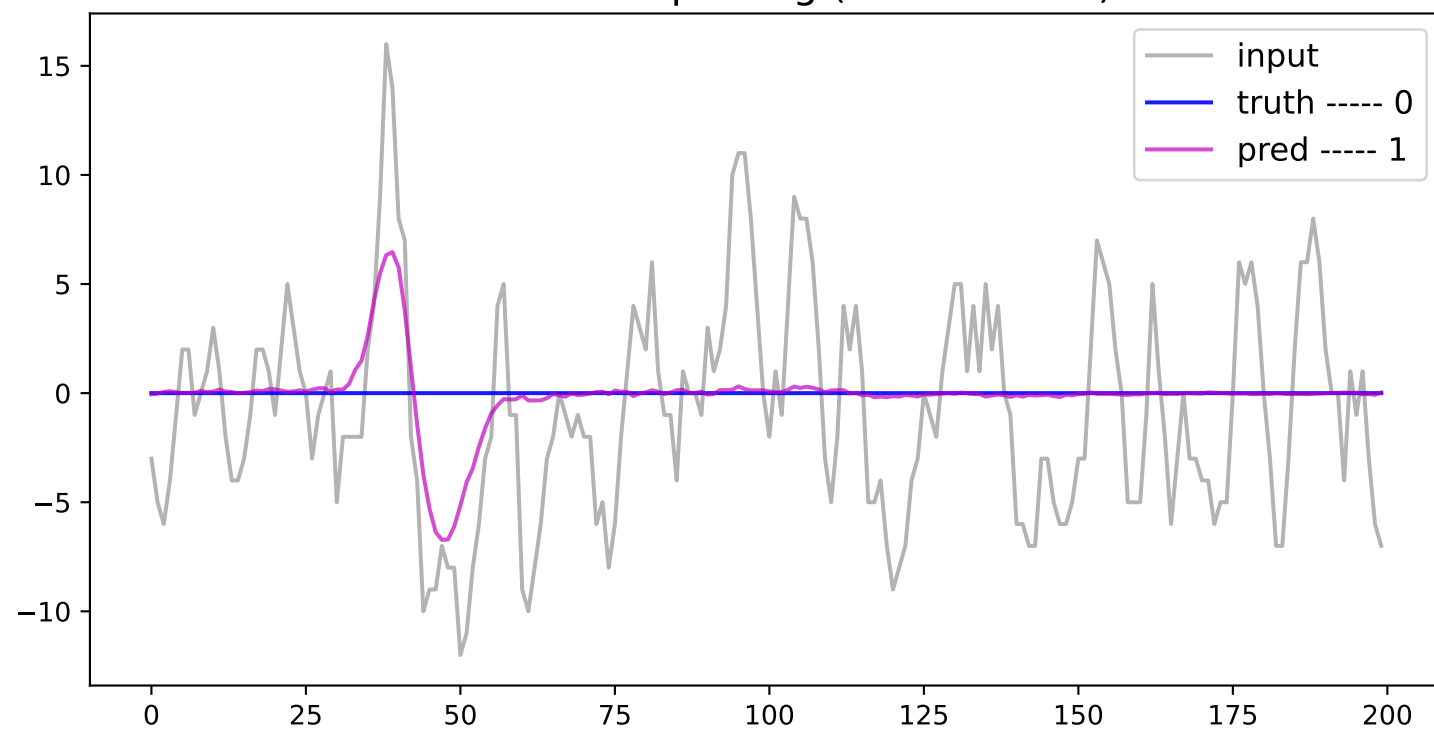
model 1: mirrored 1dcnn roi finder (MSE: 0.0267)



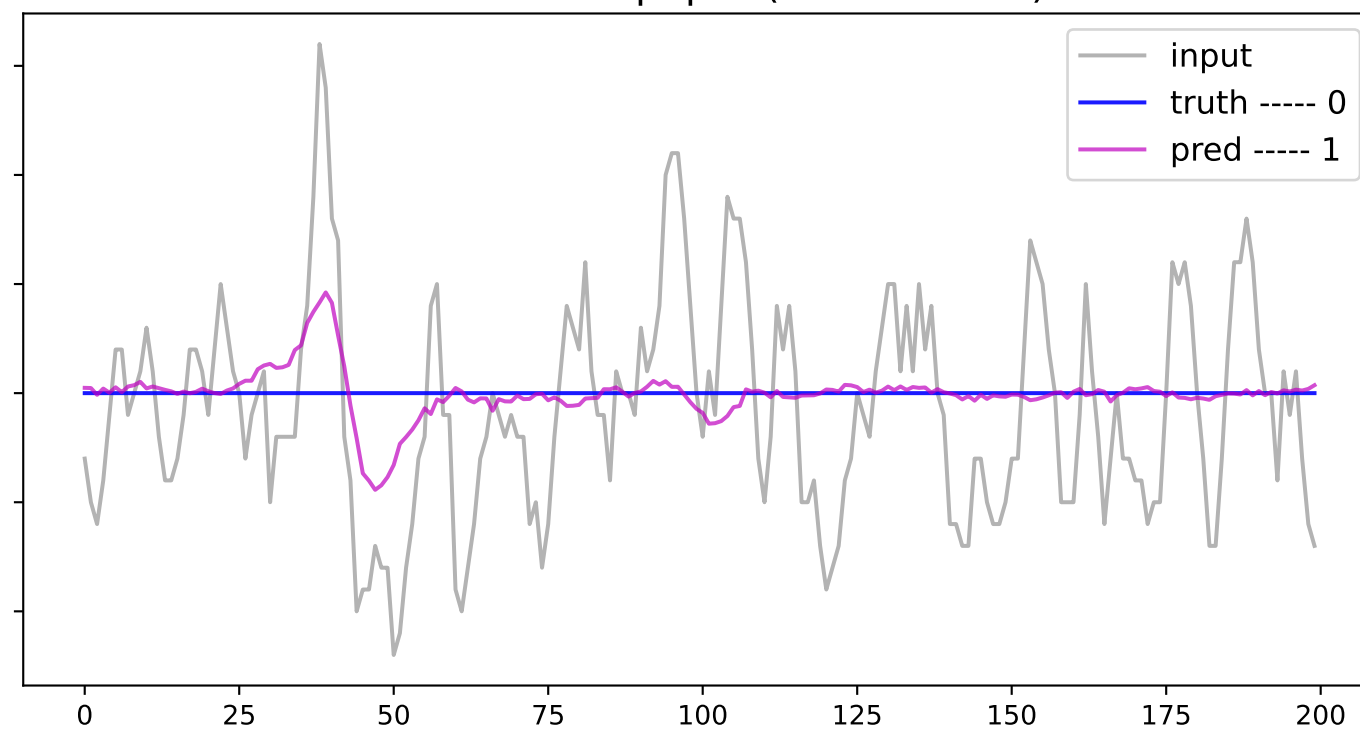
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0226)

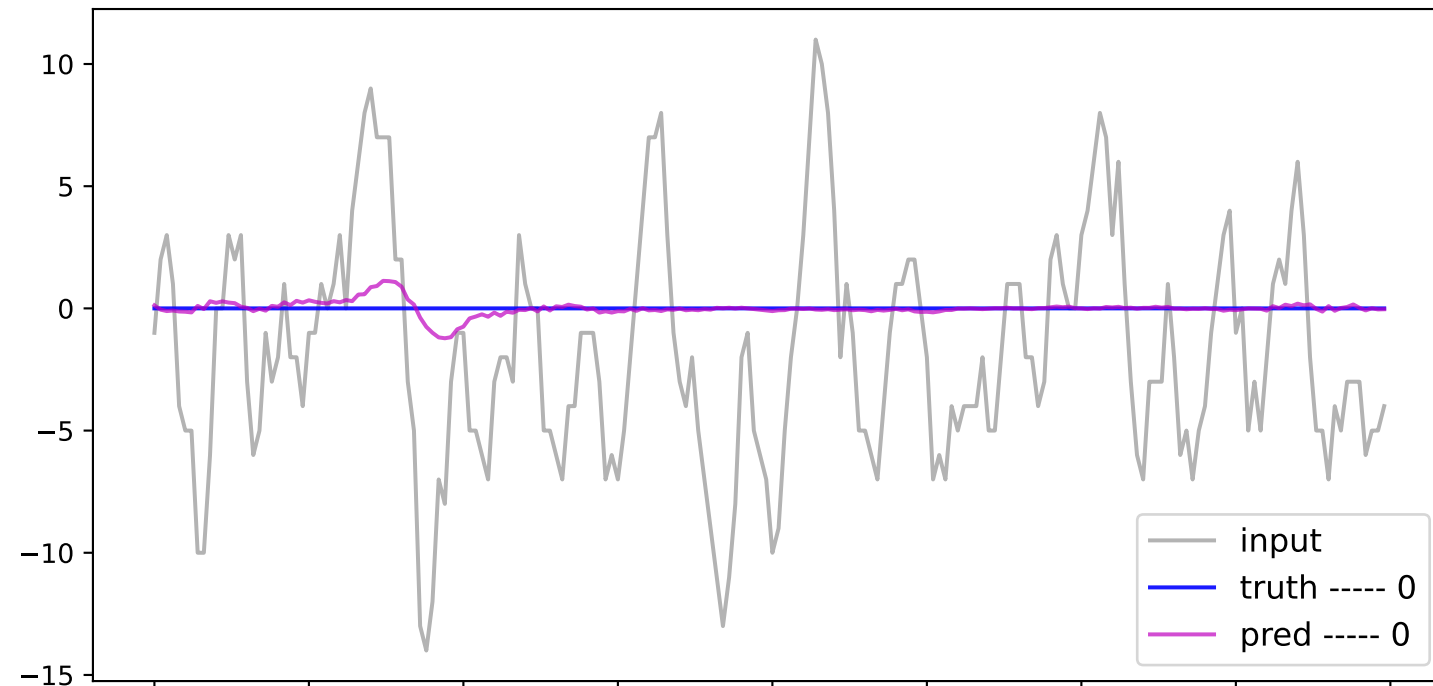


model 4: FCN paper (MSE: 0.0114)

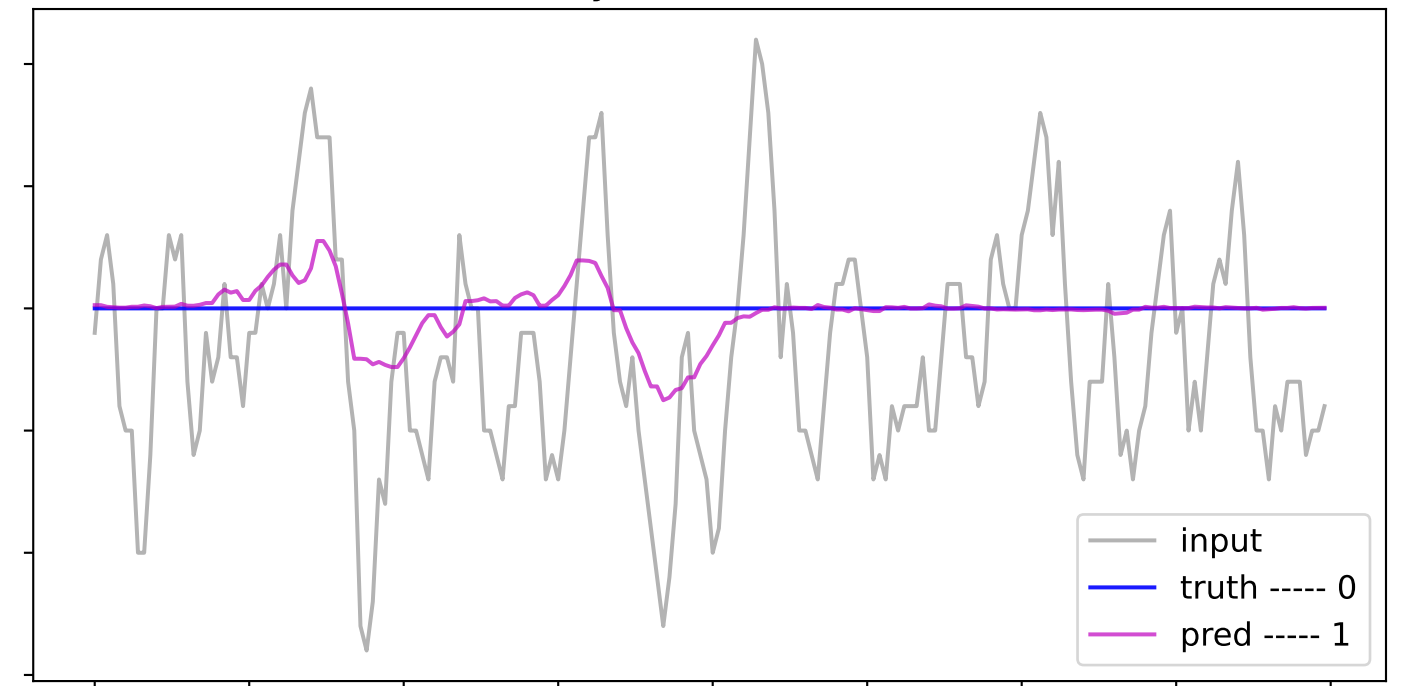


CNN prediction: 0.9485

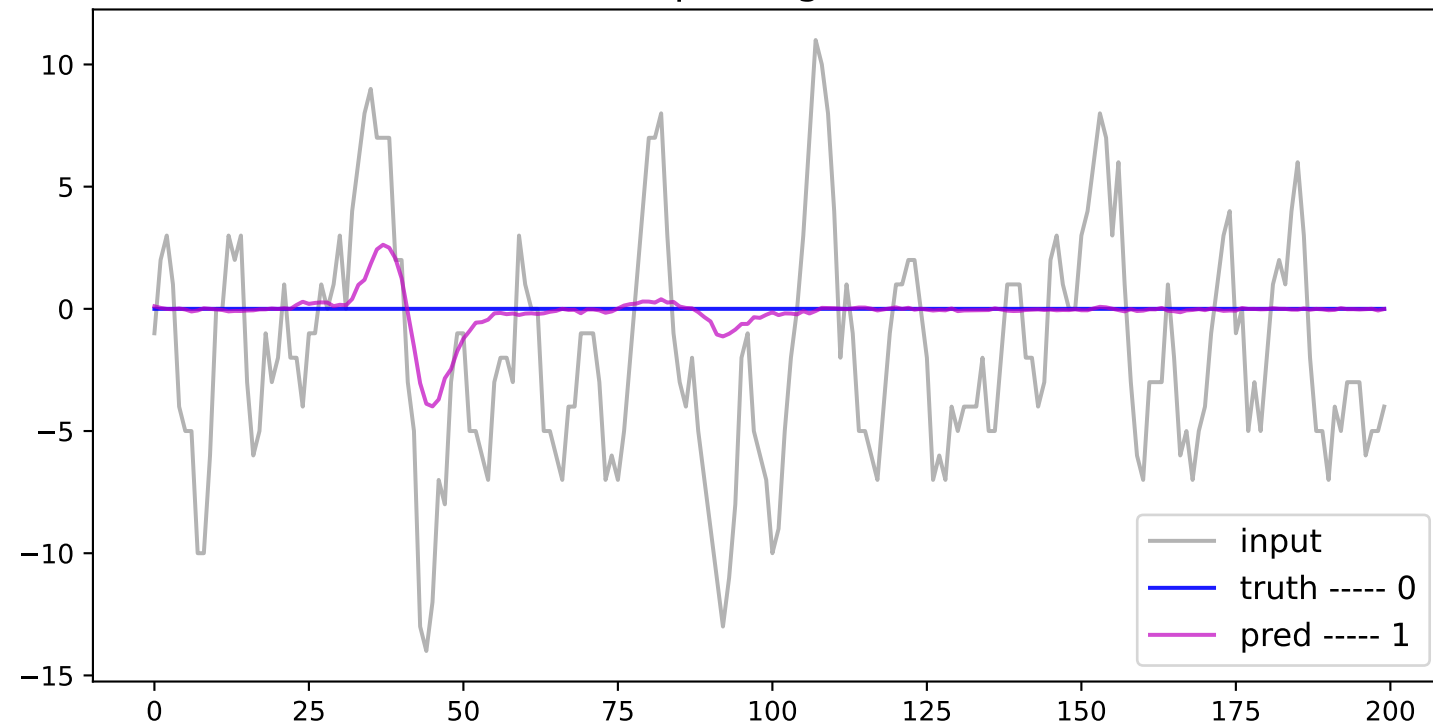
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



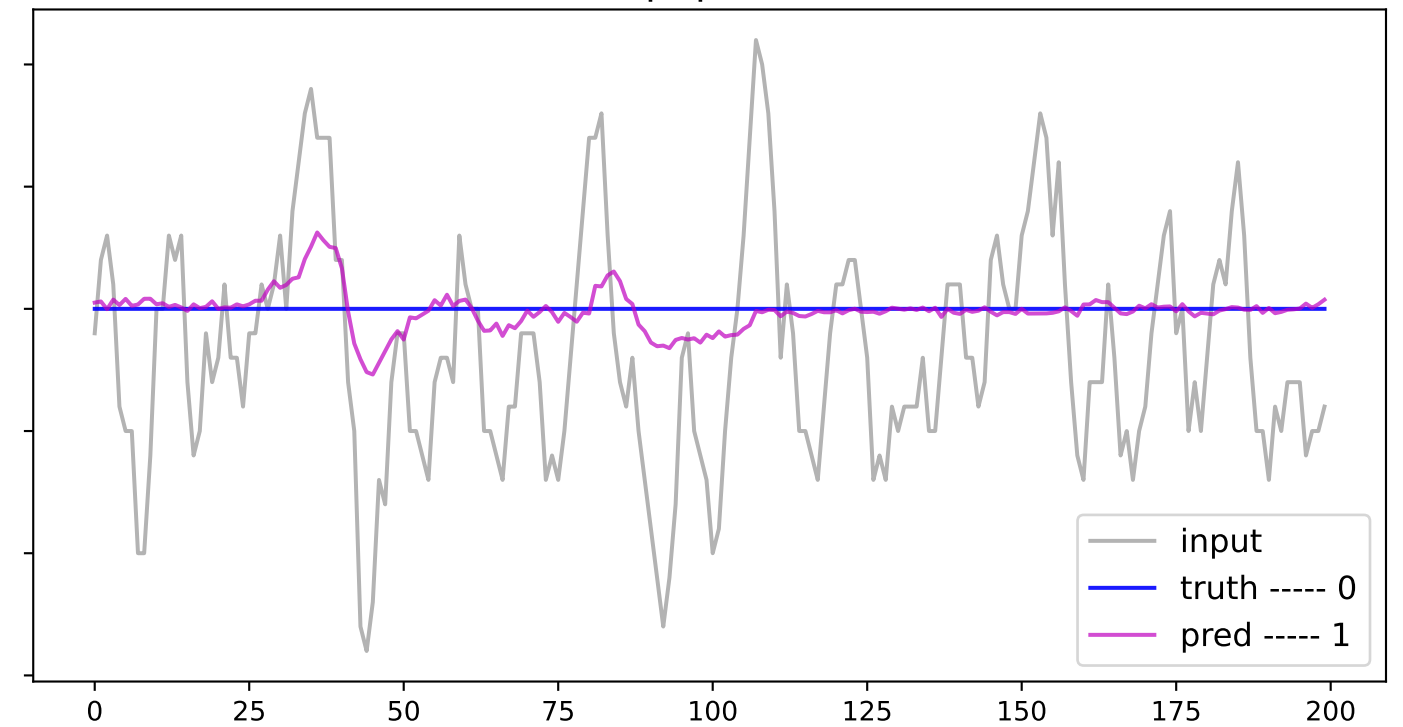
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0056)

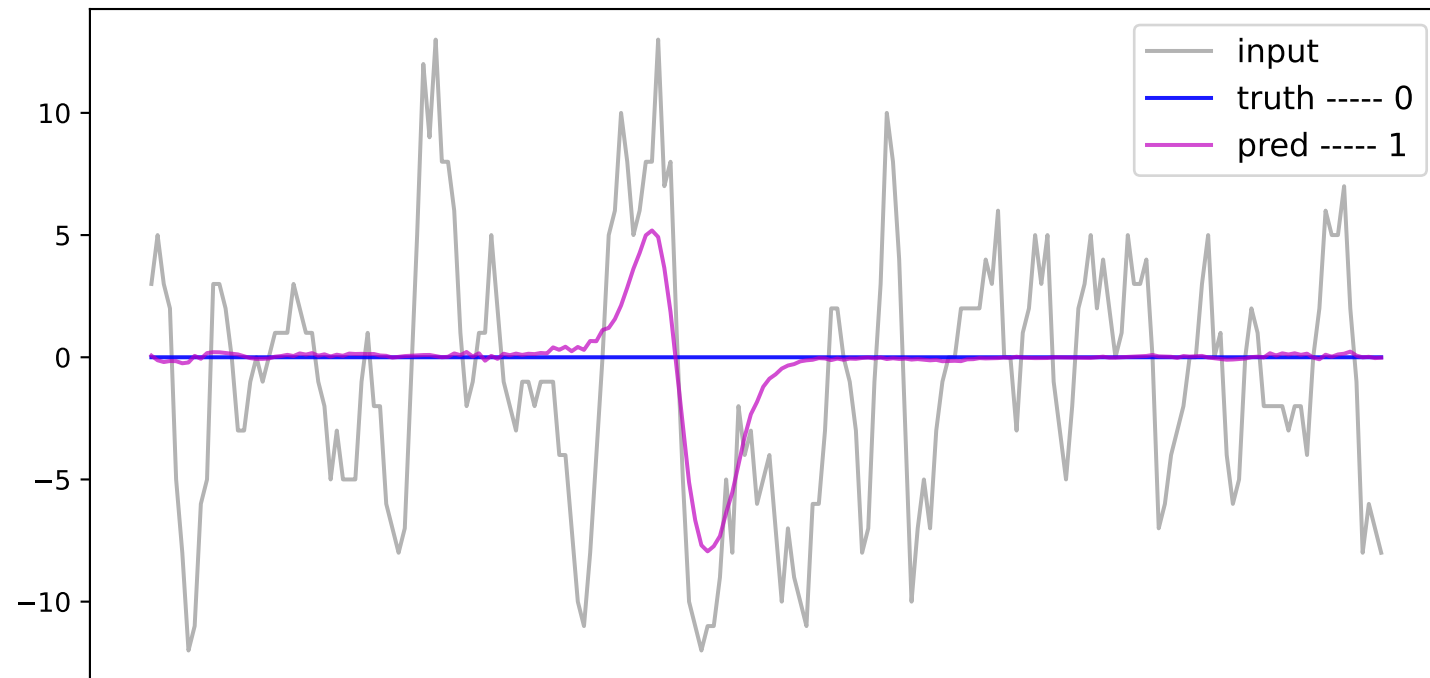


model 4: FCN paper (MSE: 0.0061)

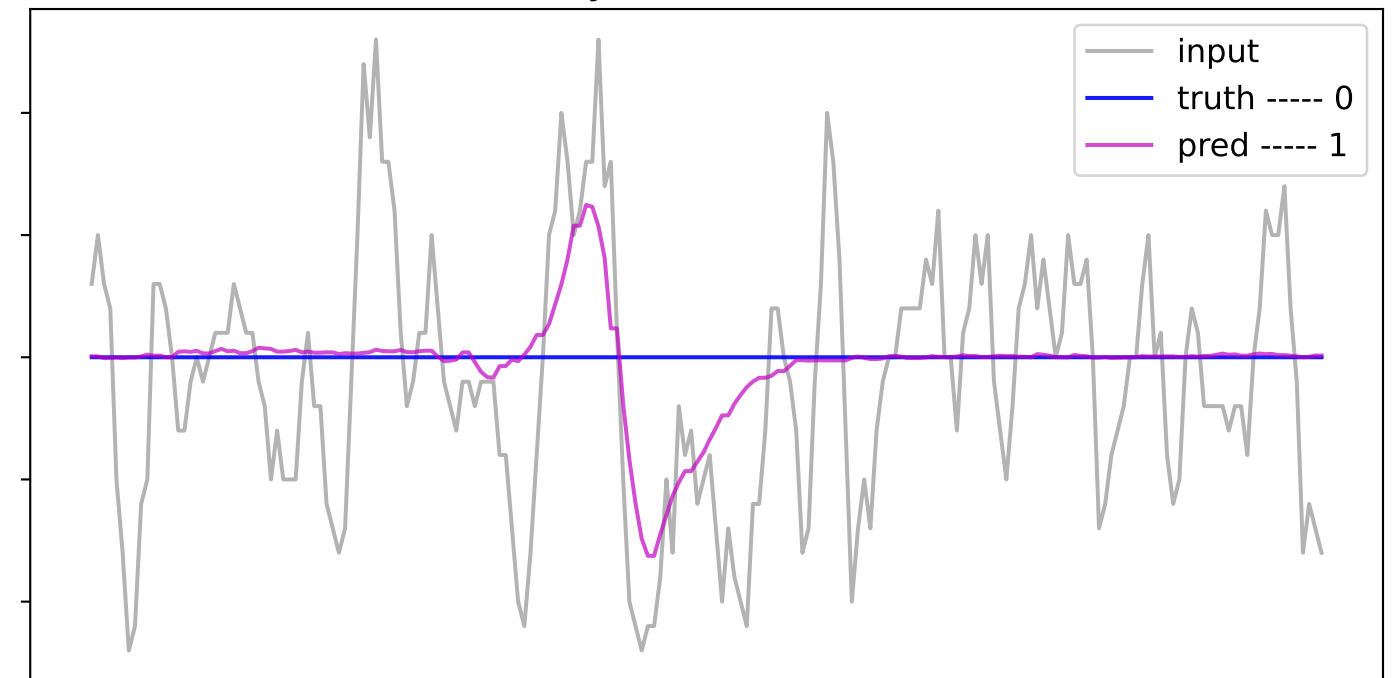


CNN prediction: 0.976

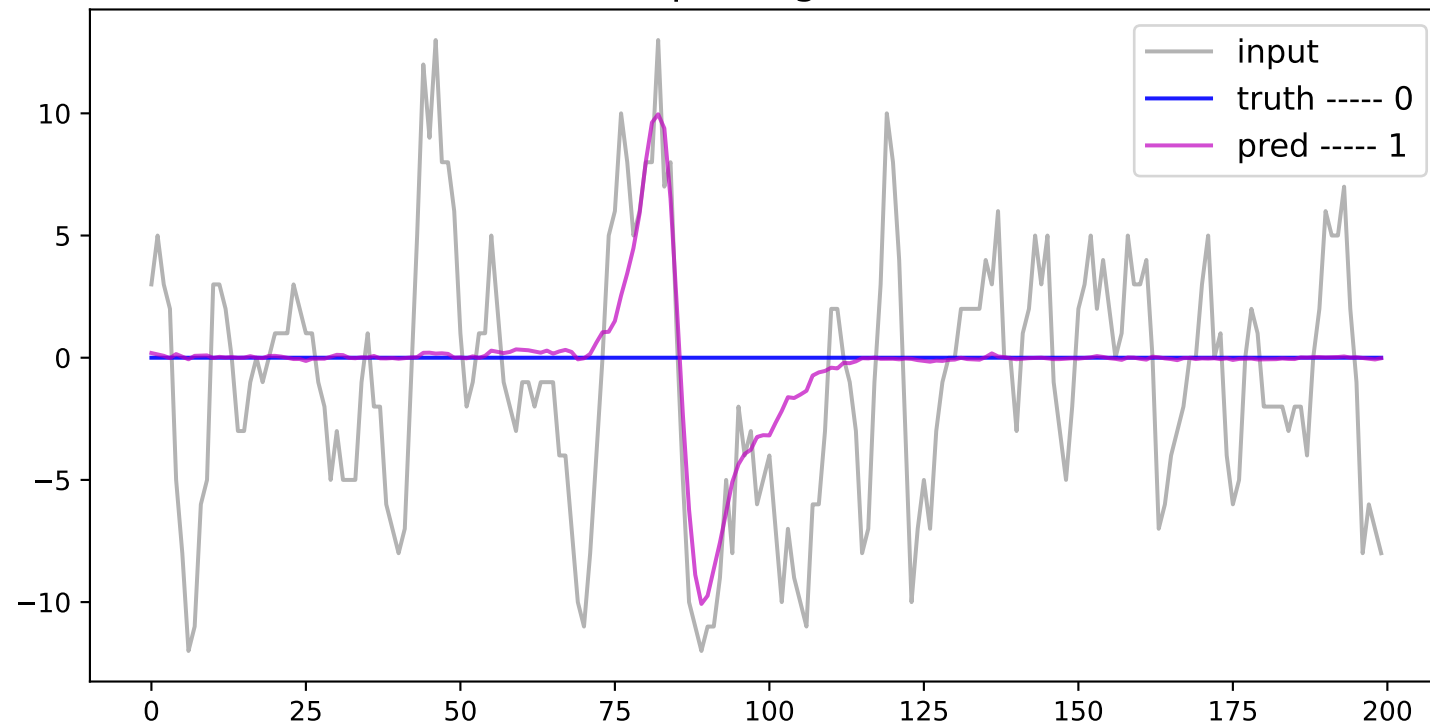
model 1: mirrored 1dcnn roi finder (MSE: 0.0277)



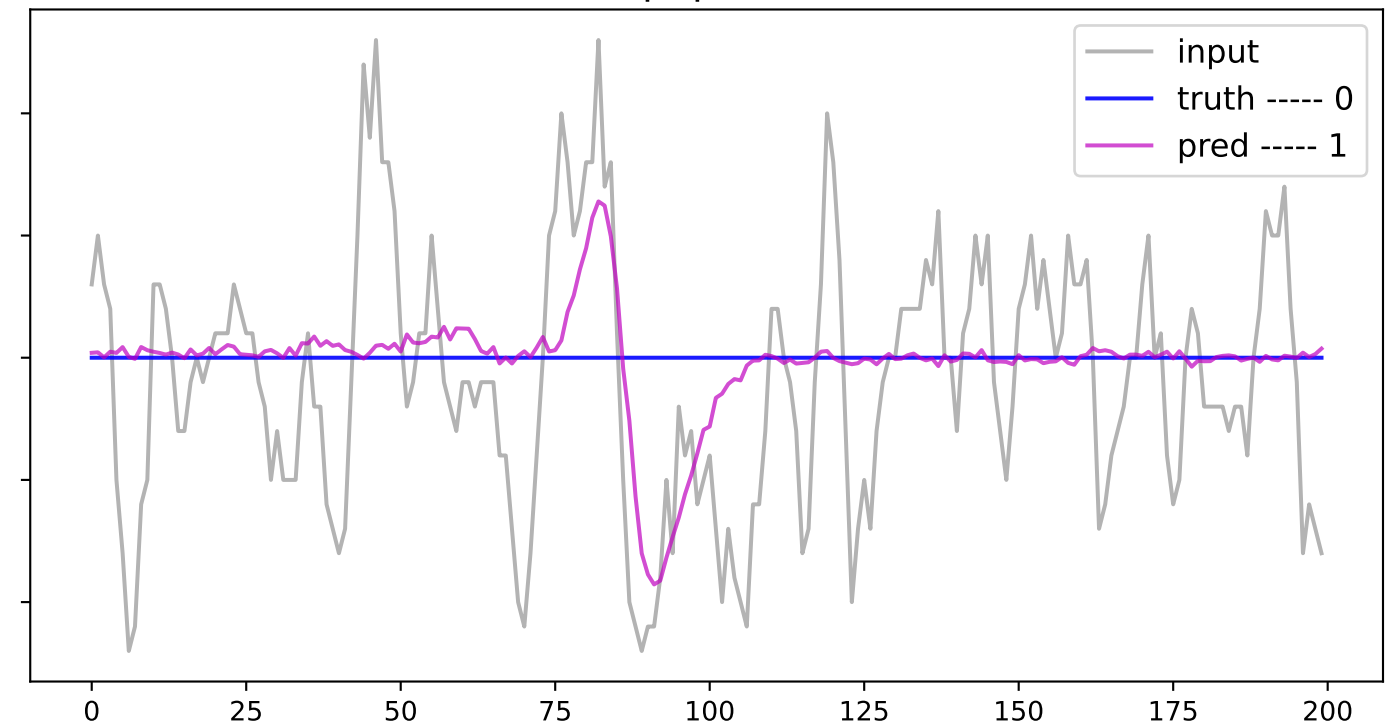
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0527)

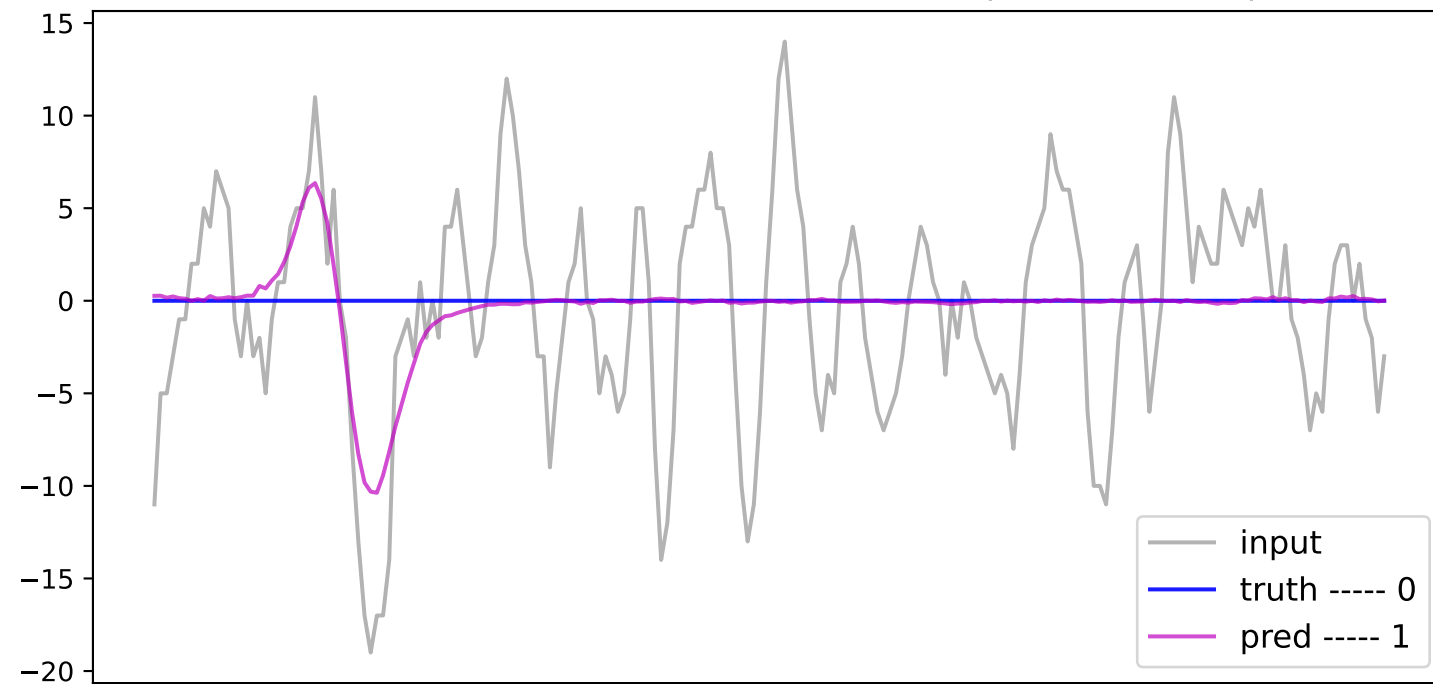


model 4: FCN paper (MSE: 0.0395)

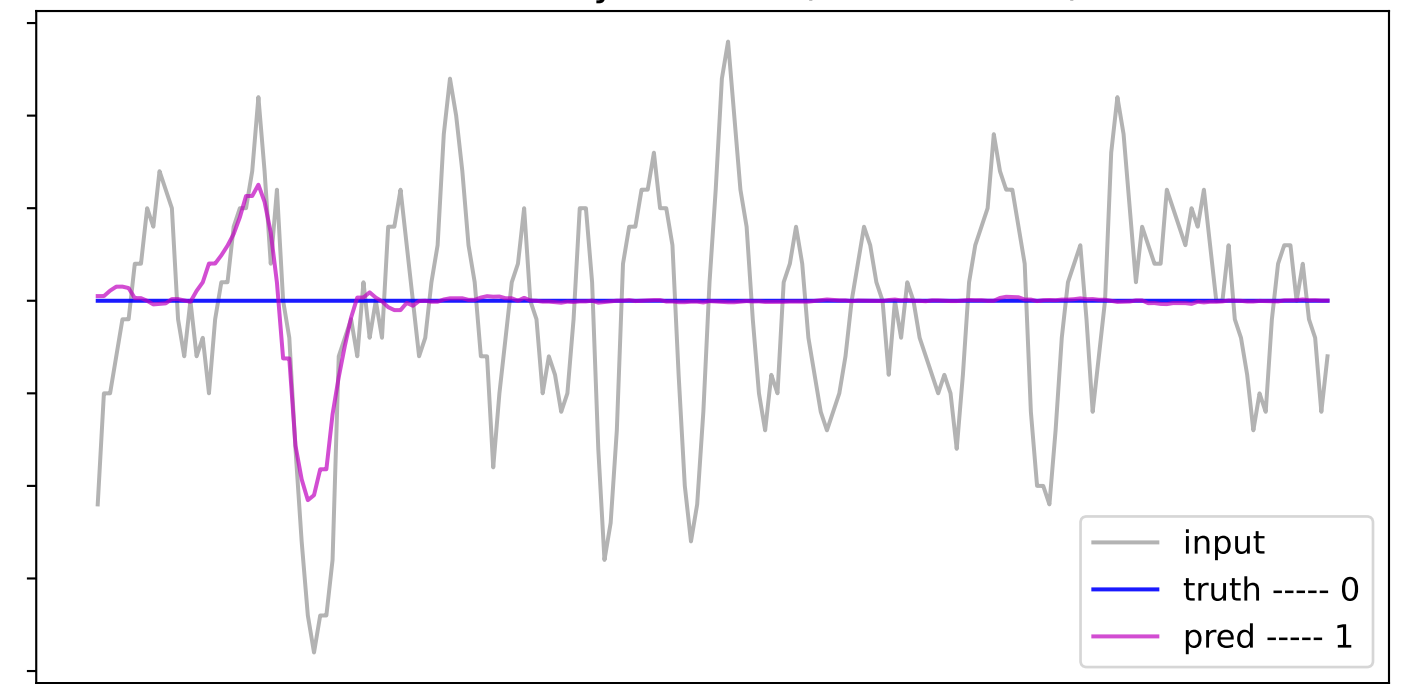


CNN prediction: 0.9878

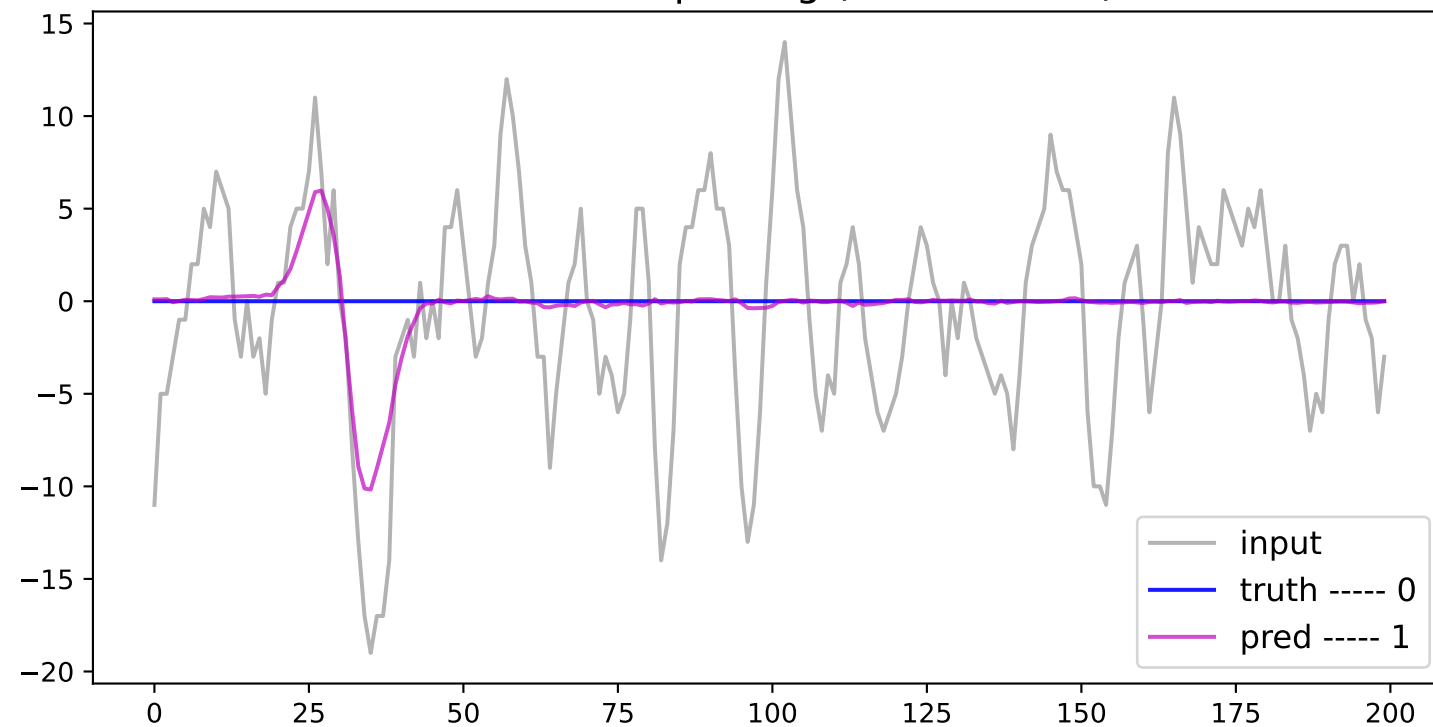
model 1: mirrored 1dcnn roi finder (MSE: 0.0434)



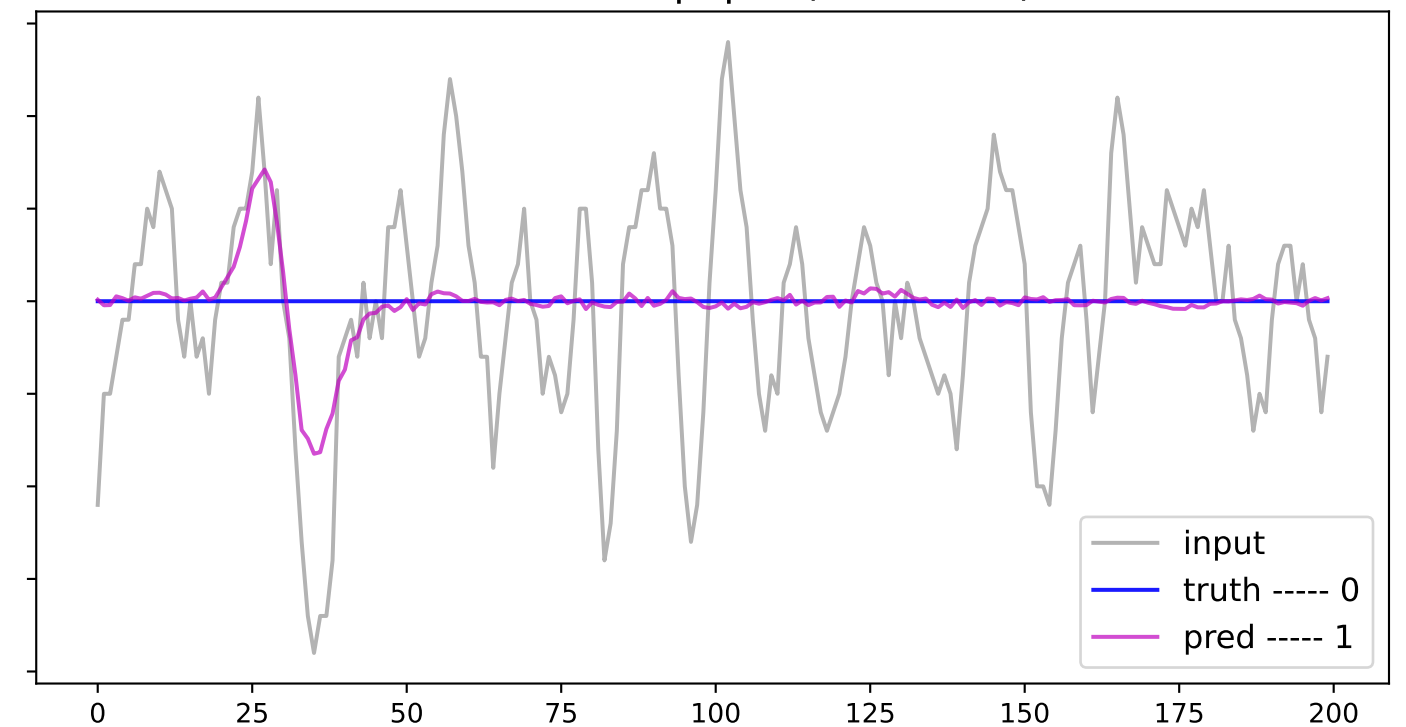
model 2: fully Conv1D (MSE: 0.0404)



model 3: no pooling (MSE: 0.0343)

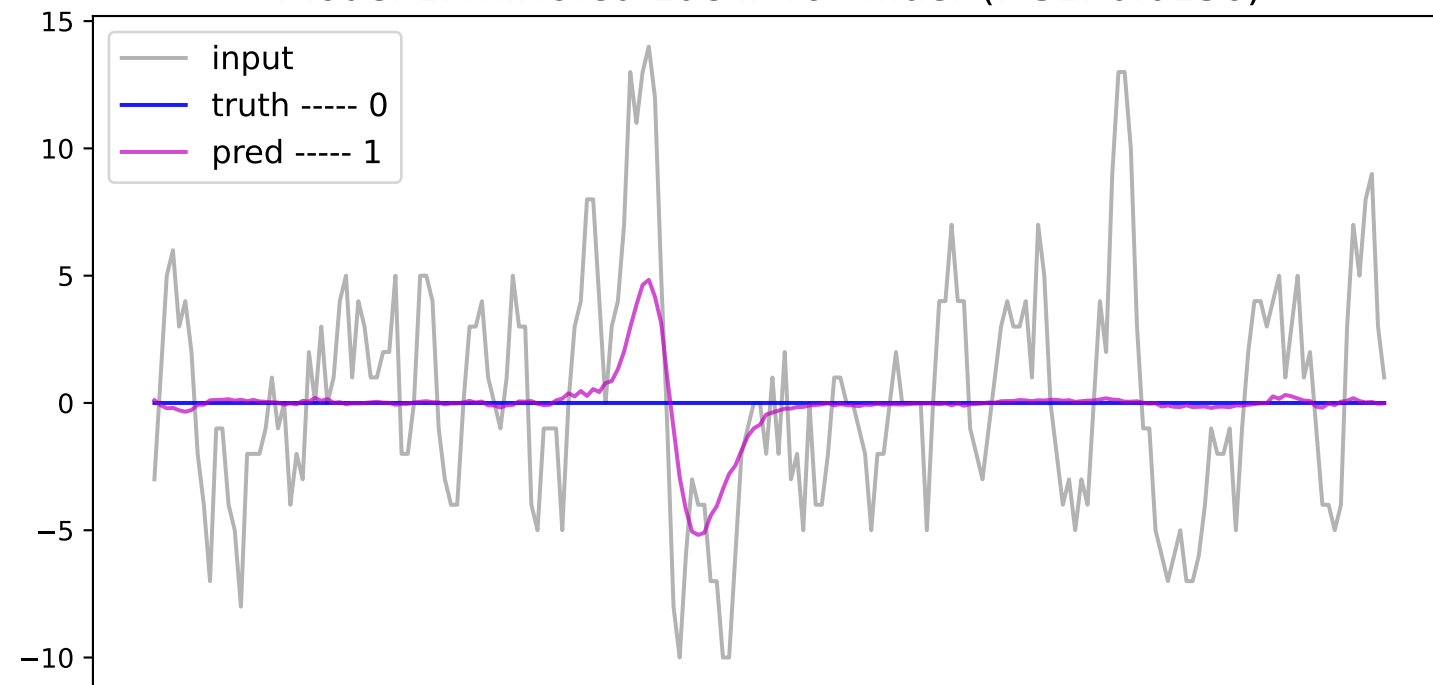


model 4: FCN paper (MSE: 0.03)

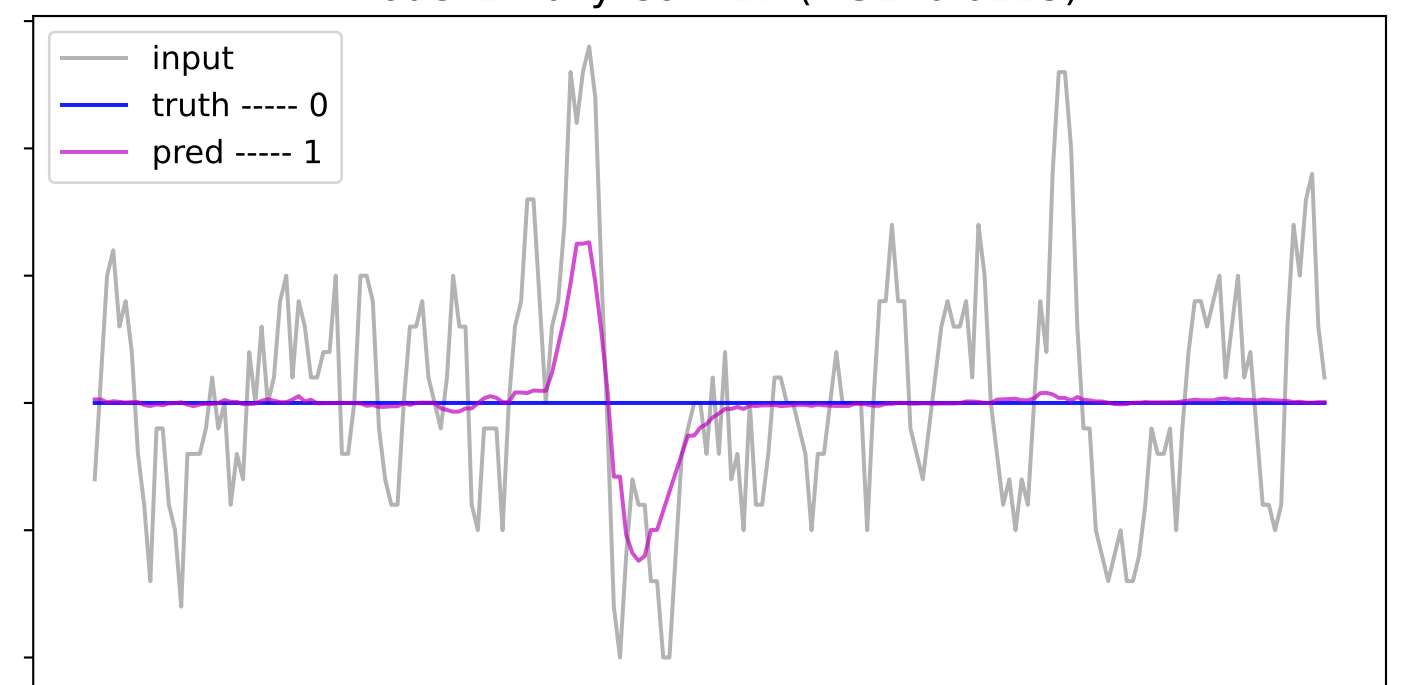


CNN prediction: 0.9879

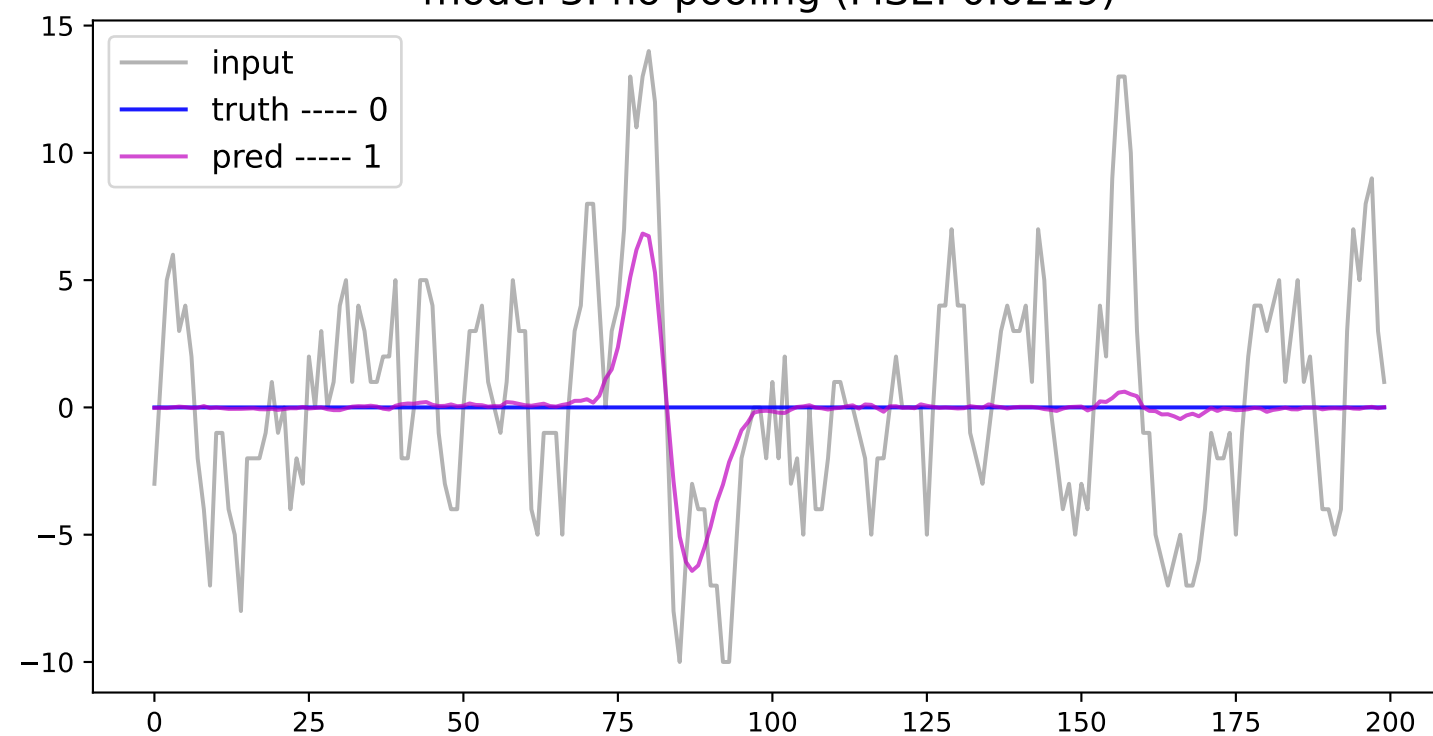
model 1: mirrored 1dcnn roi finder (MSE: 0.0136)



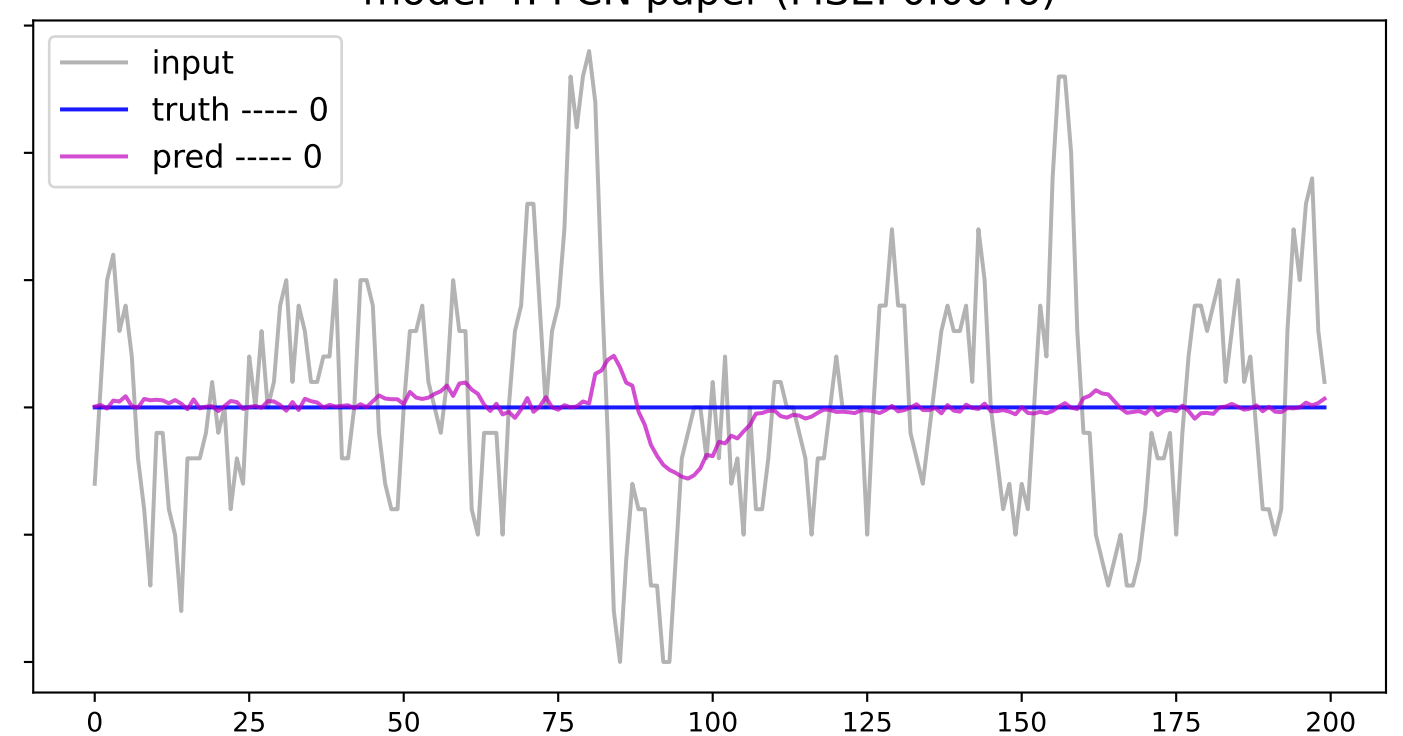
model 2: fully Conv1D (MSE: 0.0213)



model 3: no pooling (MSE: 0.0219)

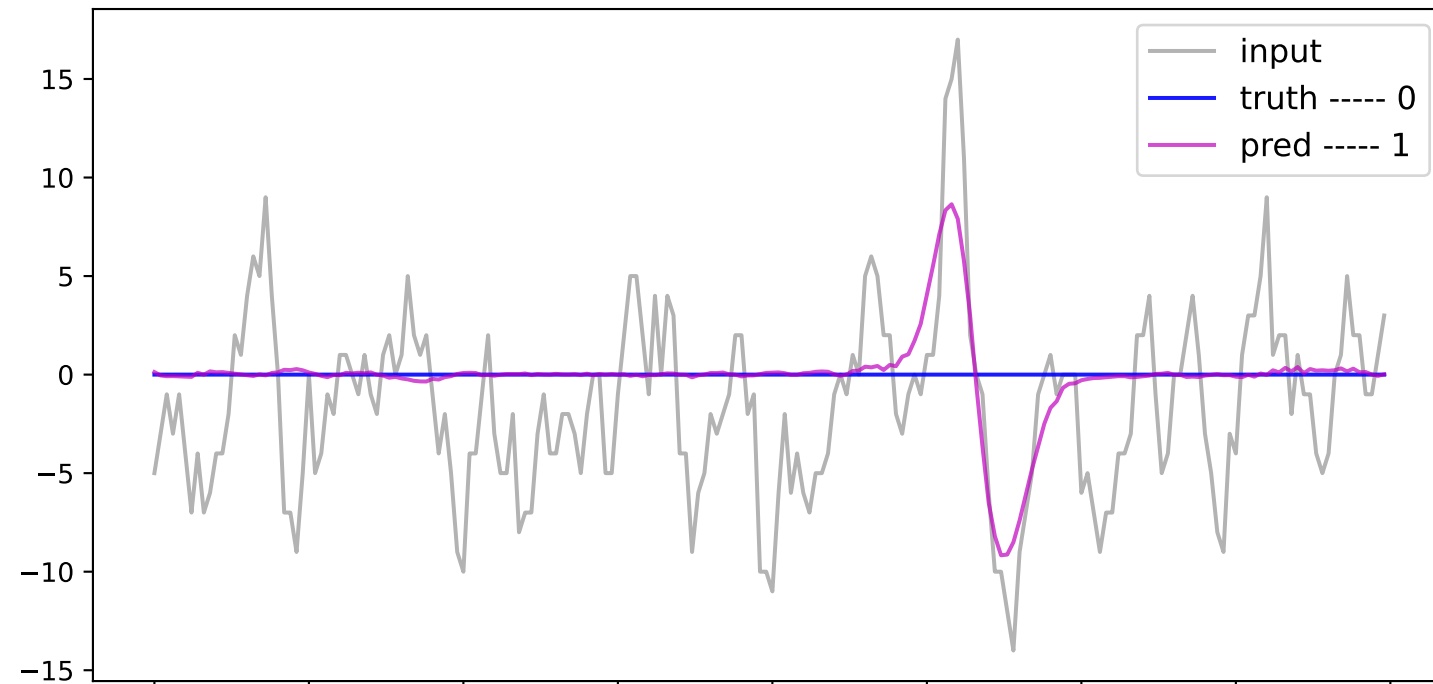


model 4: FCN paper (MSE: 0.0046)

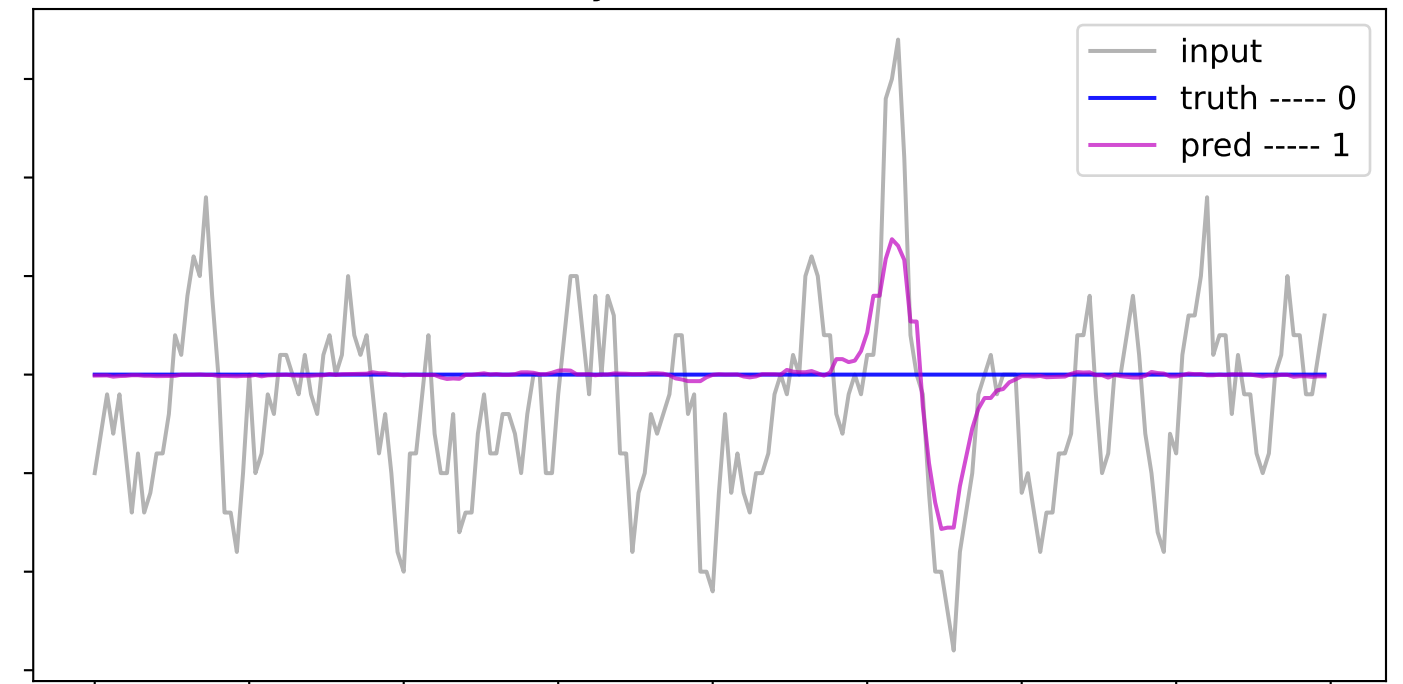


CNN prediction: 0.9507

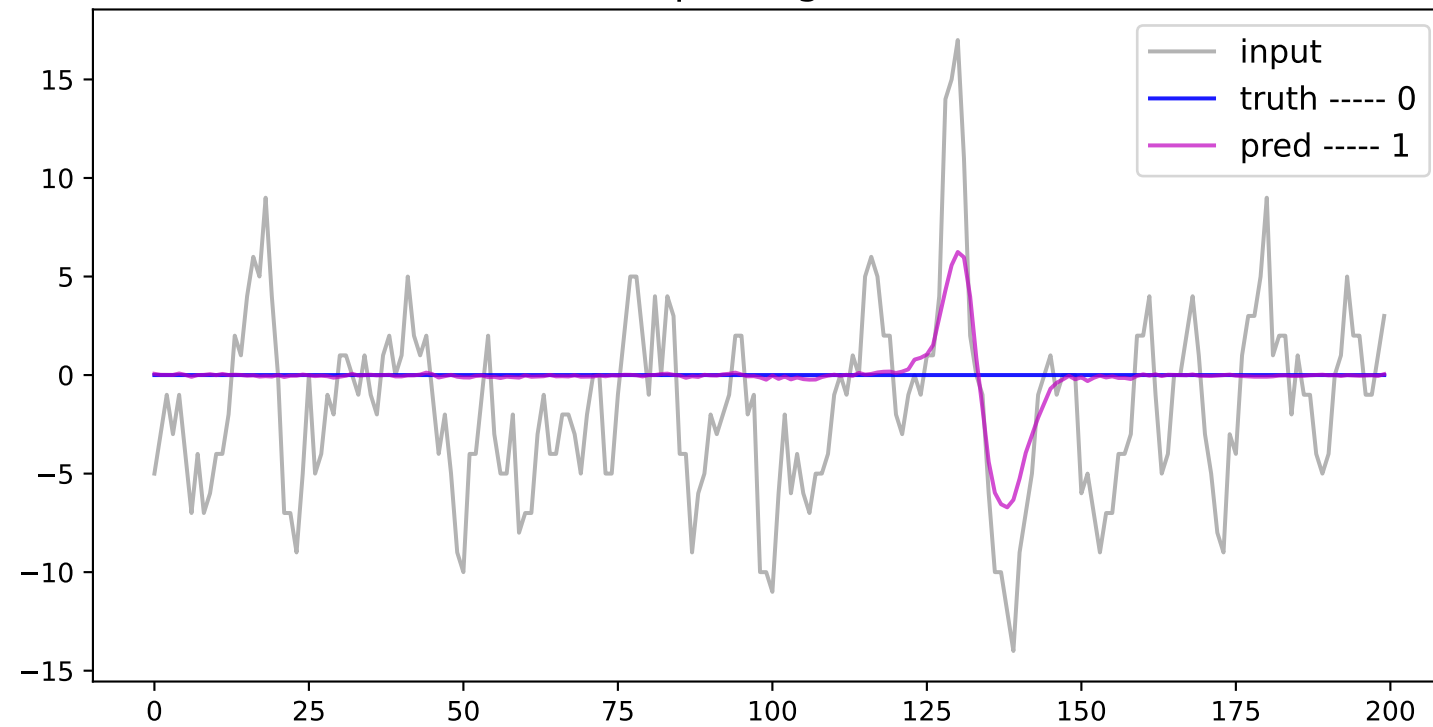
model 1: mirrored 1dcnn roi finder (MSE: 0.0418)



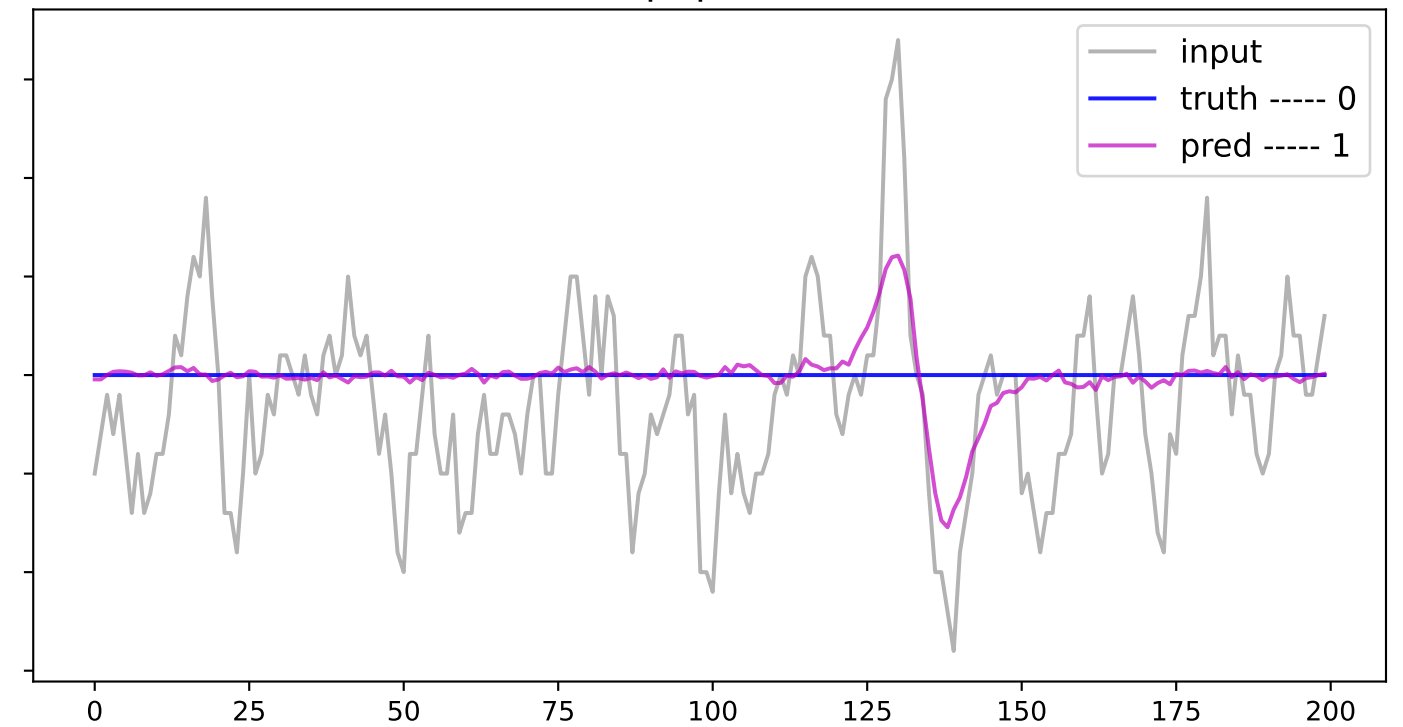
model 2: fully Conv1D (MSE: 0.0254)



model 3: no pooling (MSE: 0.0194)

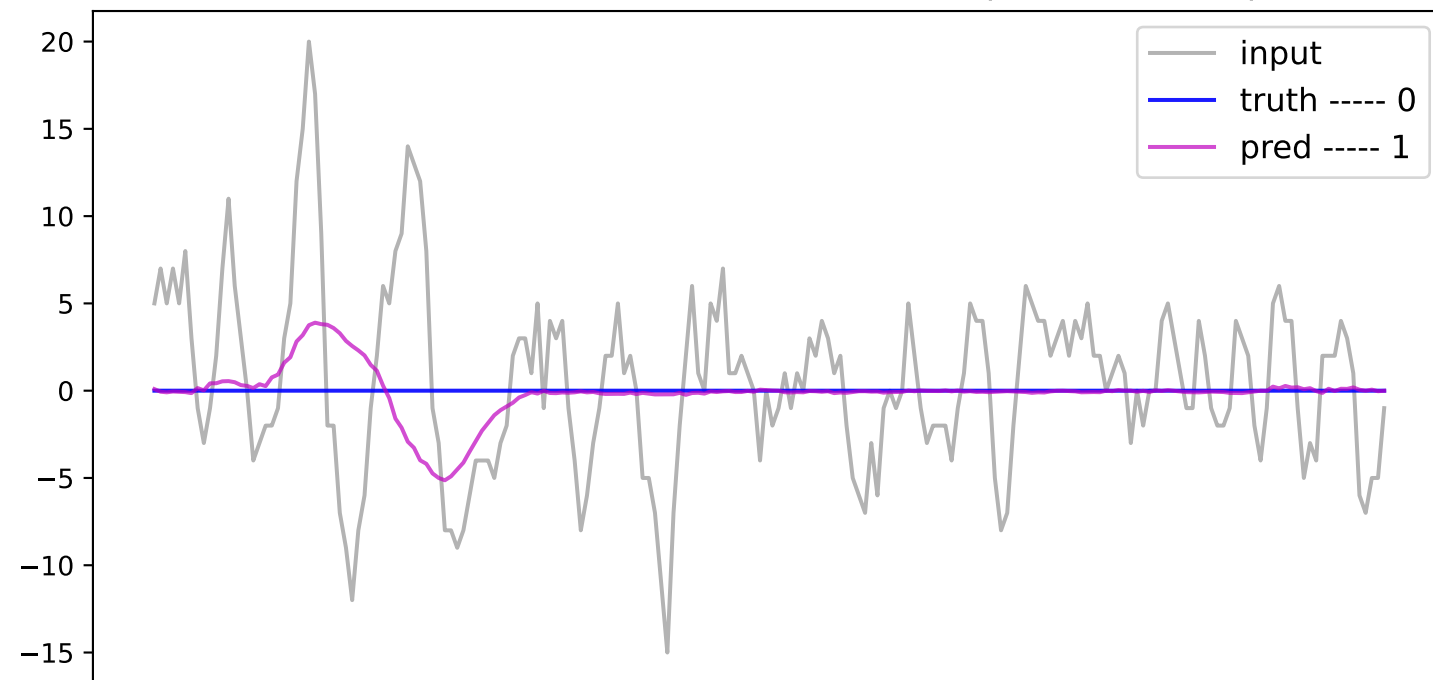


model 4: FCN paper (MSE: 0.0247)

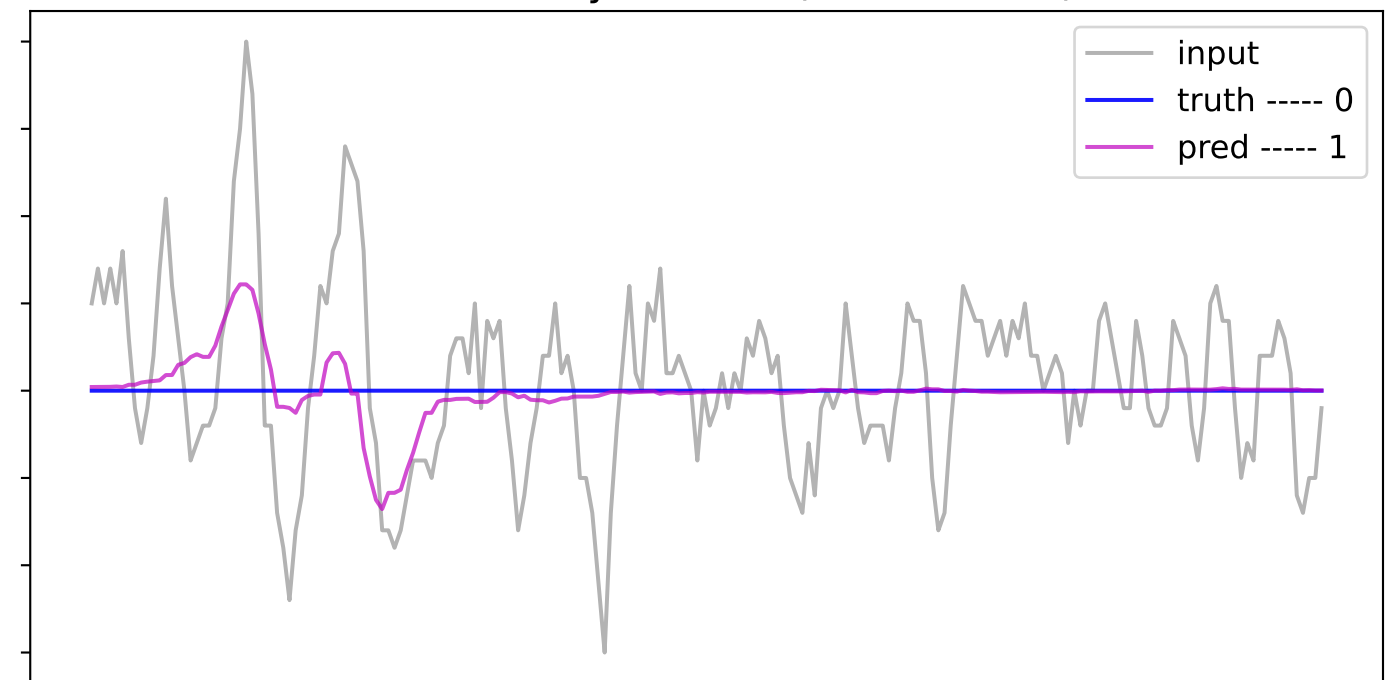


CNN prediction: 0.9486

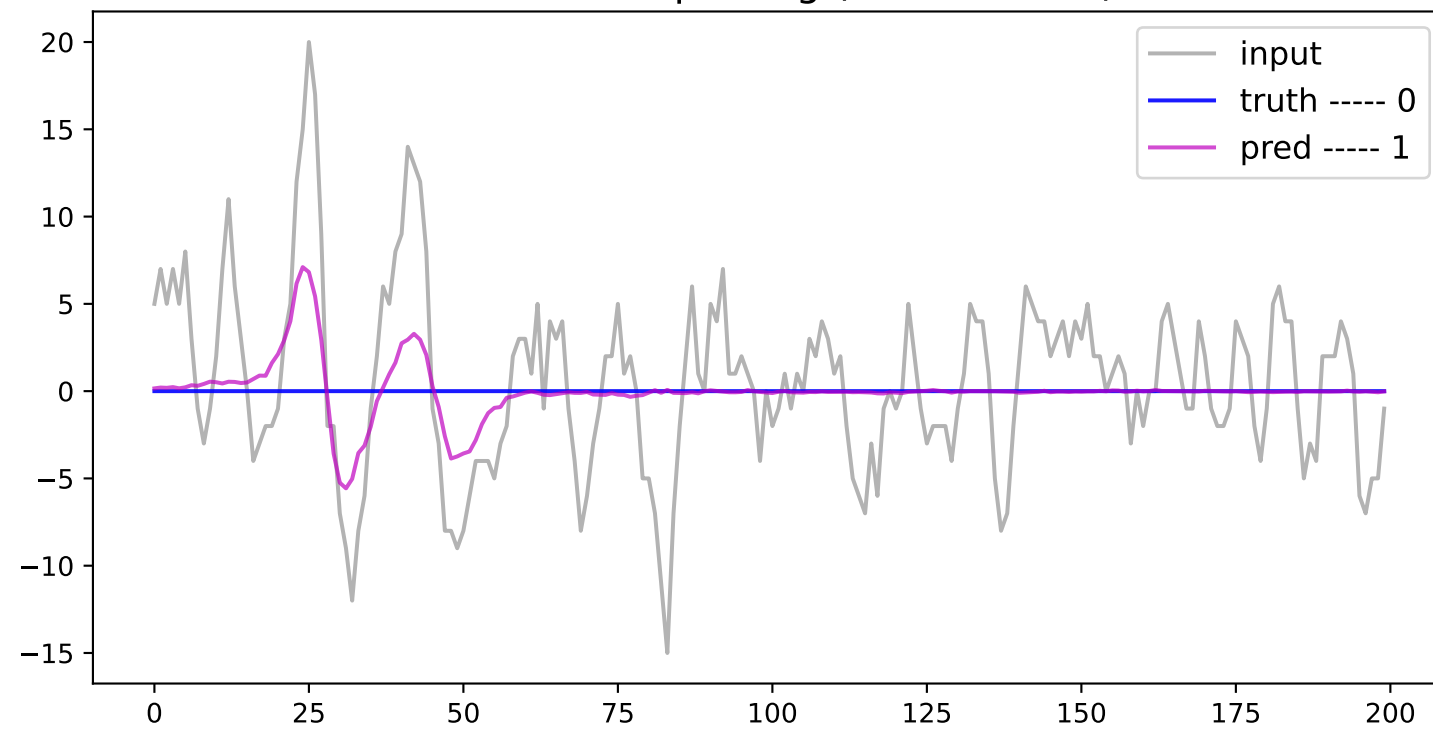
model 1: mirrored 1dcnn roi finder (MSE: 0.0178)



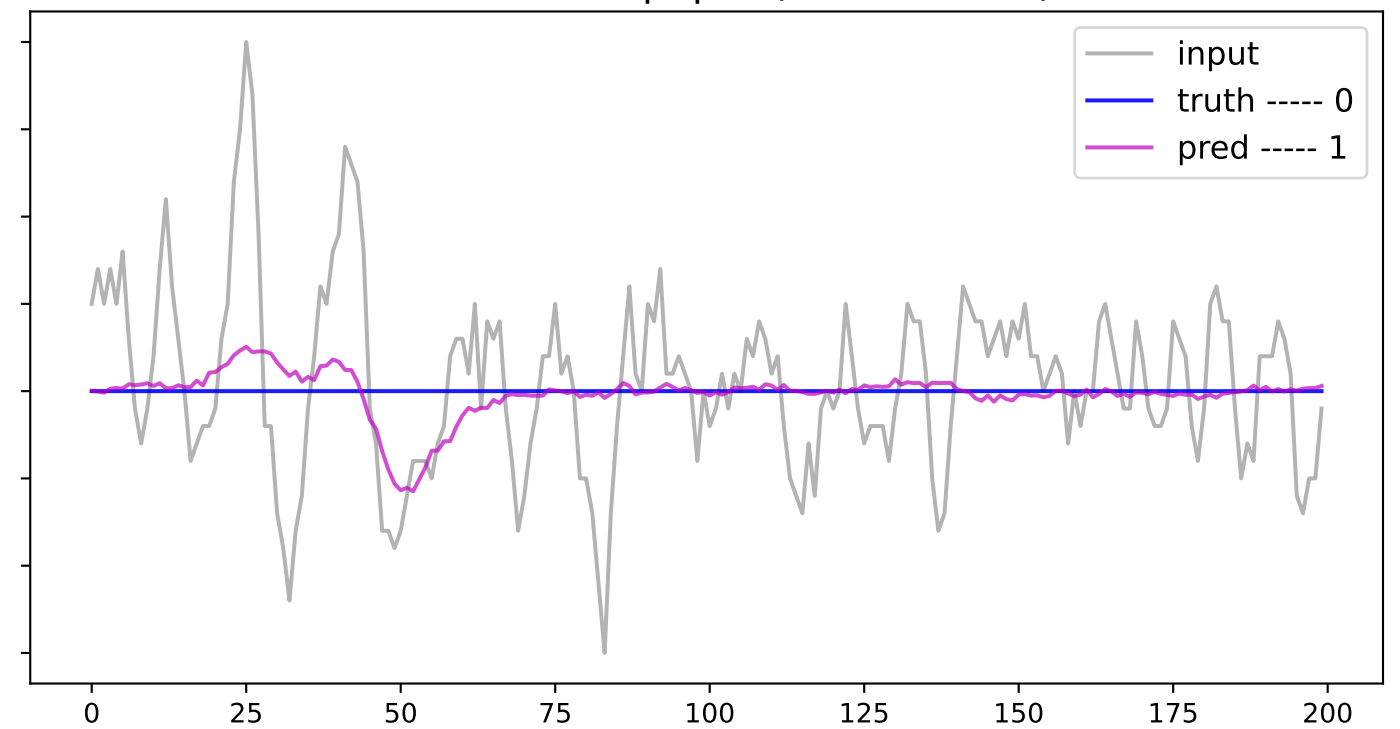
model 2: fully Conv1D (MSE: 0.0251)



model 3: no pooling (MSE: 0.0219)



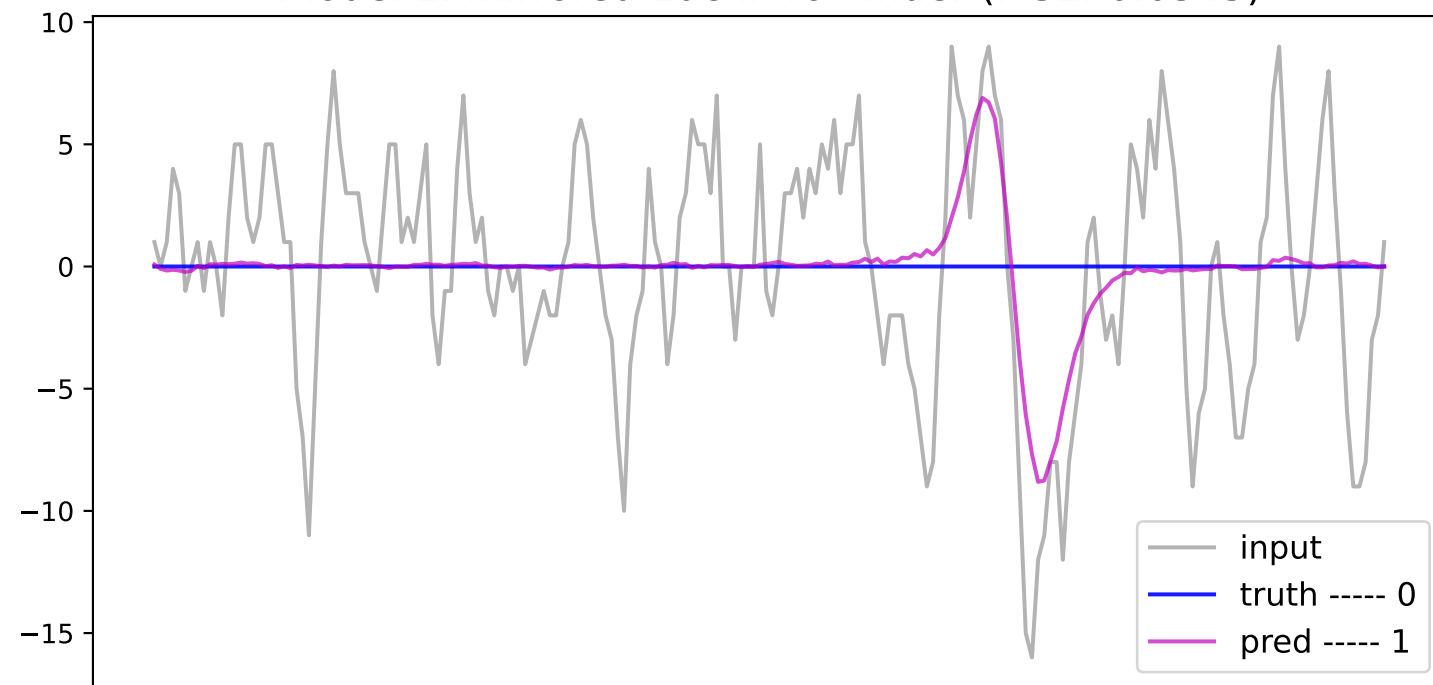
model 4: FCN paper (MSE: 0.0161)



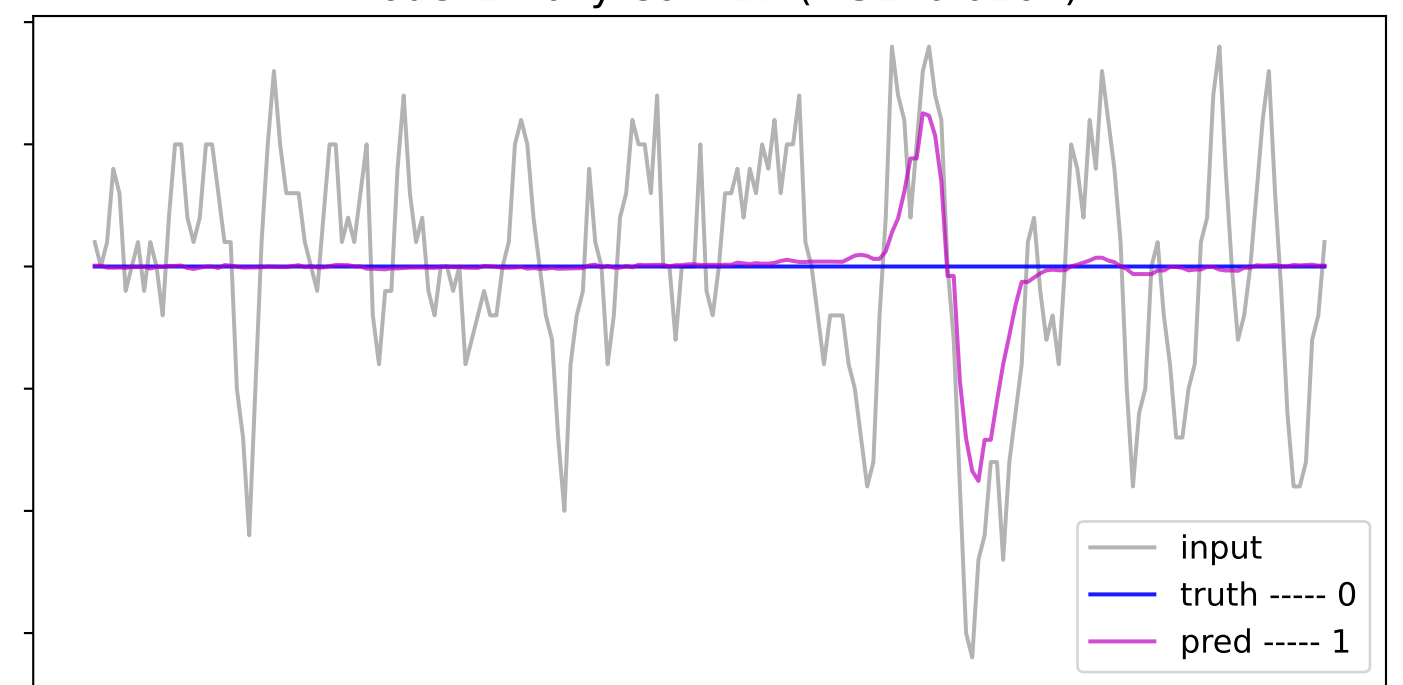


CNN prediction: 0.9652

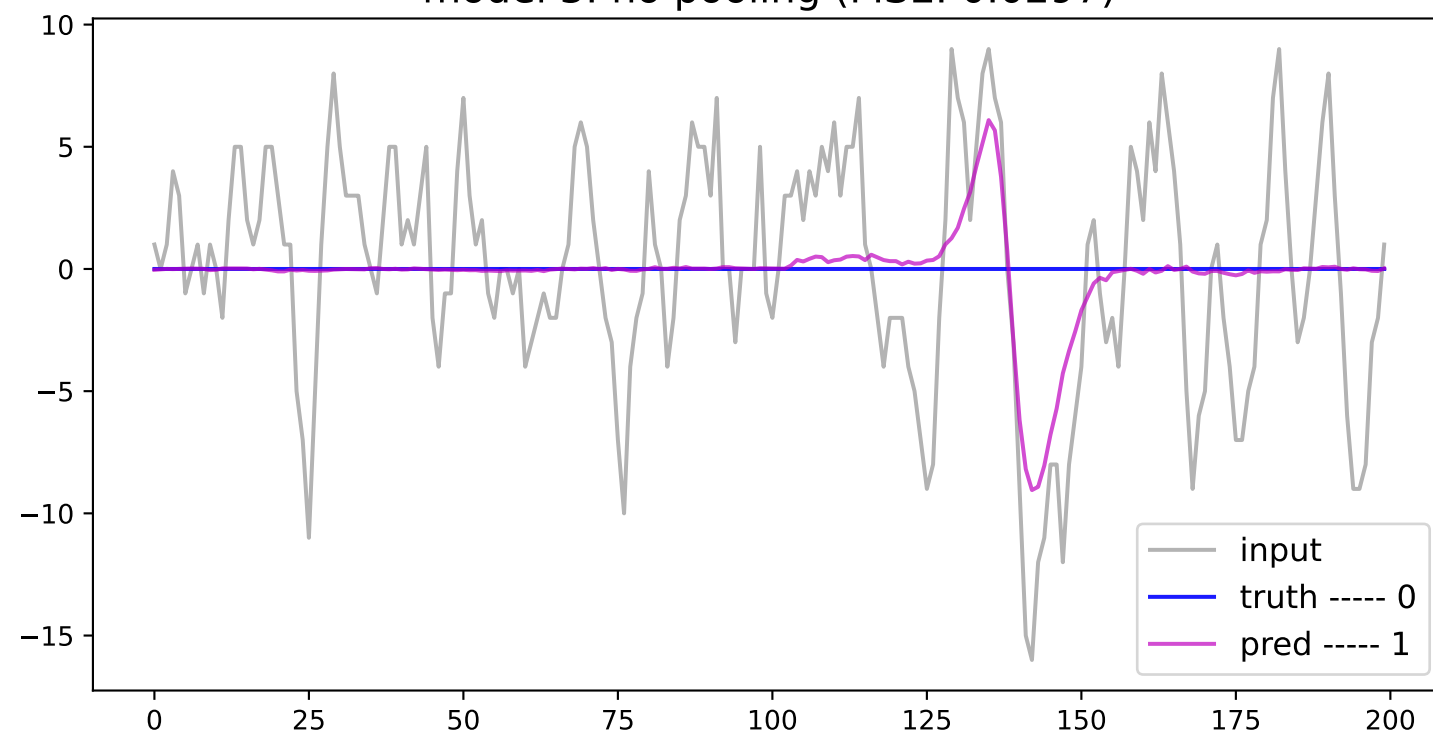
model 1: mirrored 1dcnn roi finder (MSE: 0.0345)



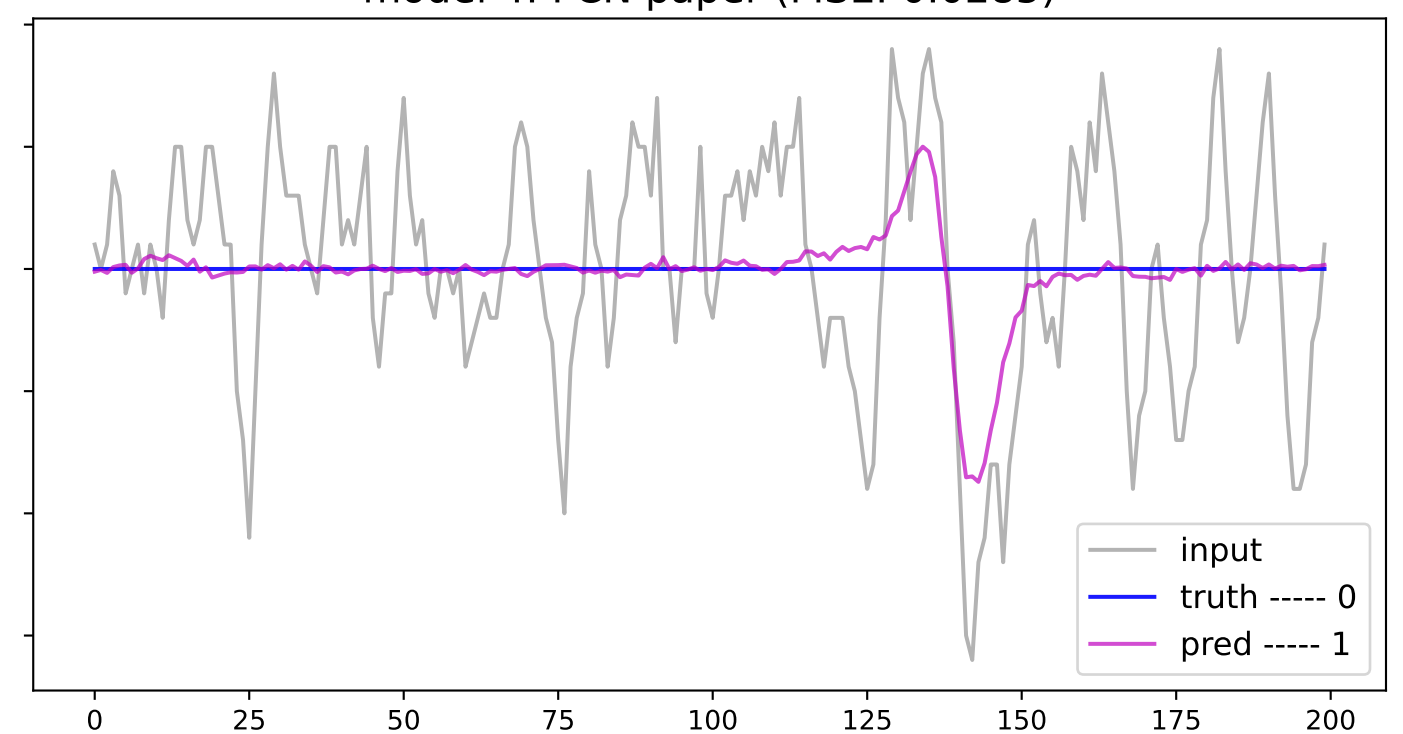
model 2: fully Conv1D (MSE: 0.0267)



model 3: no pooling (MSE: 0.0297)

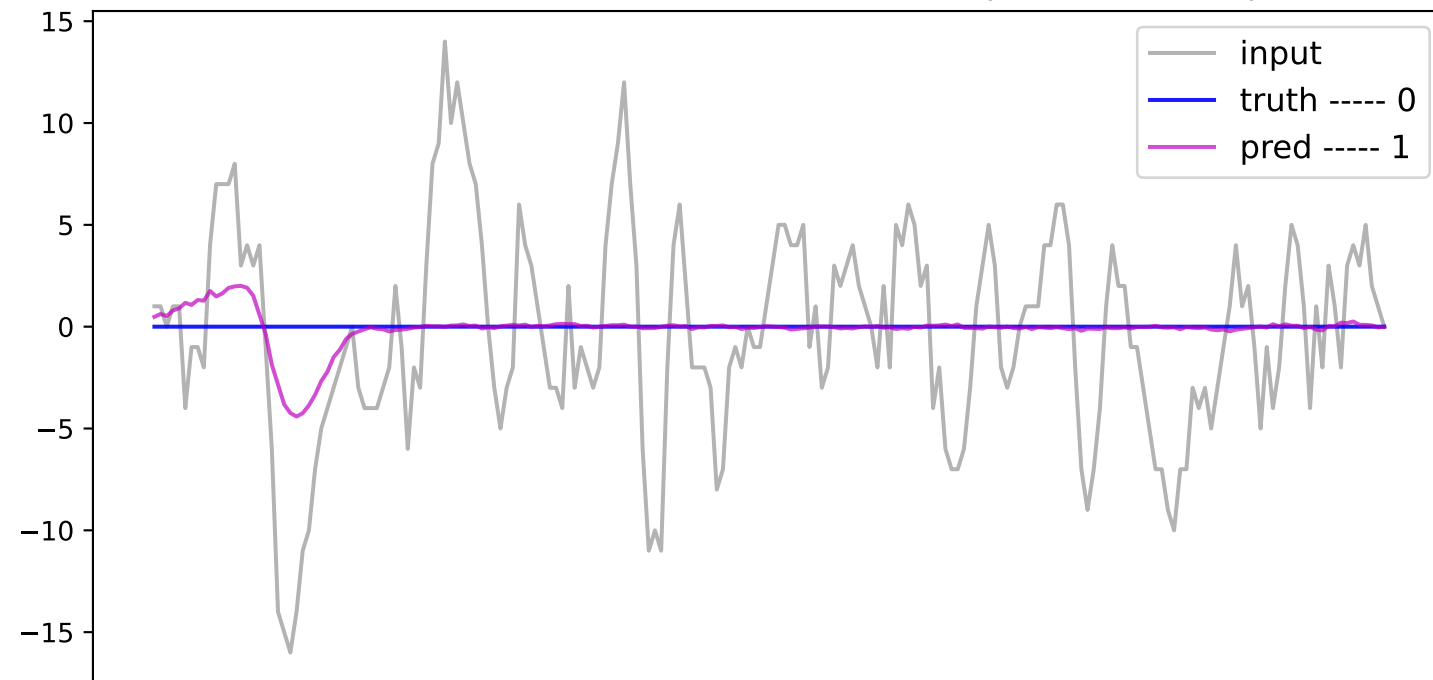


model 4: FCN paper (MSE: 0.0285)

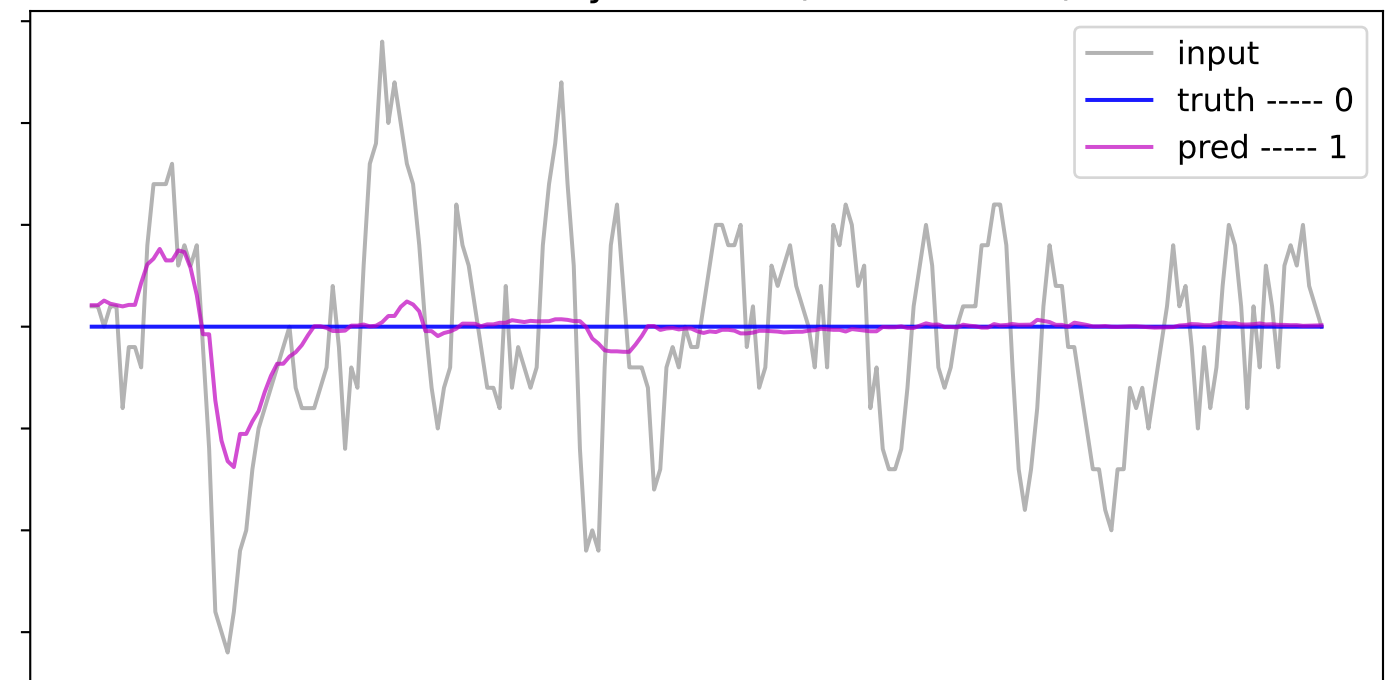


CNN prediction: 0.9603

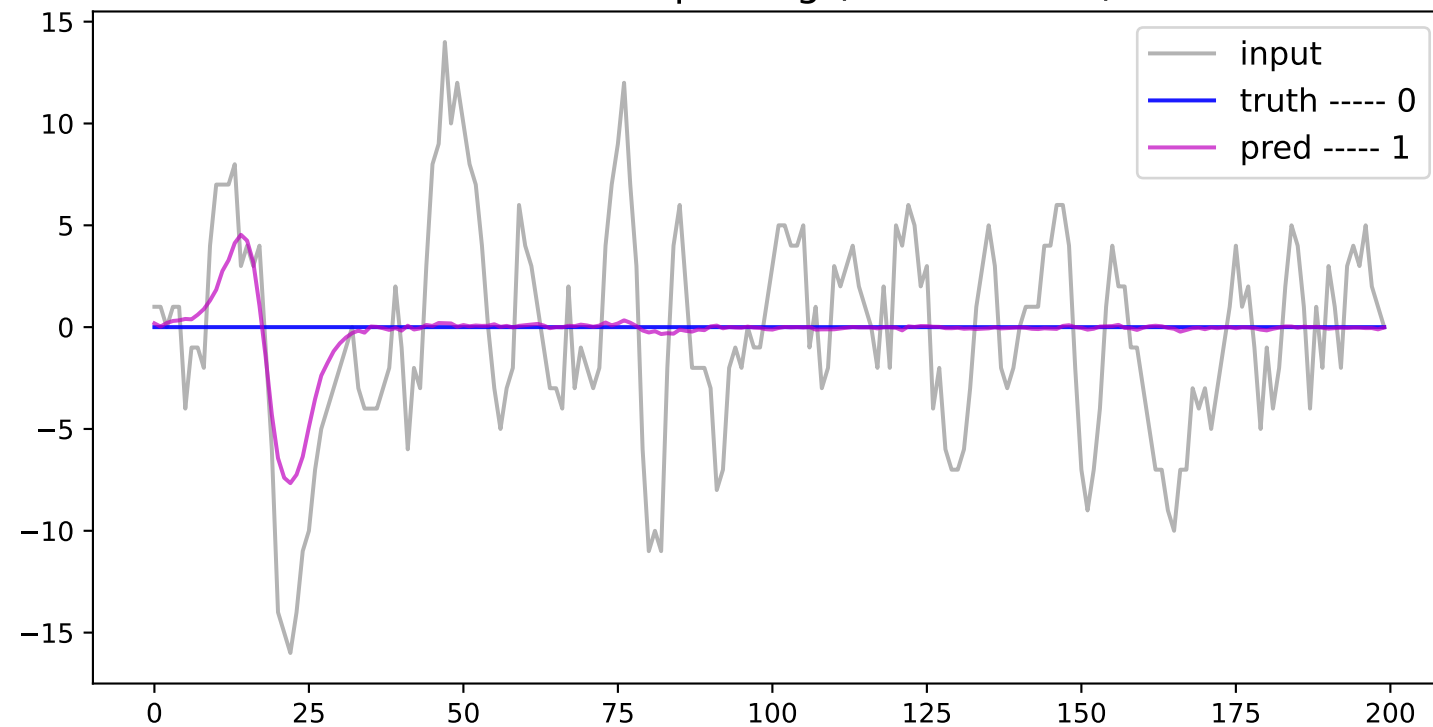
model 1: mirrored 1dcnn roi finder (MSE: 0.0077)



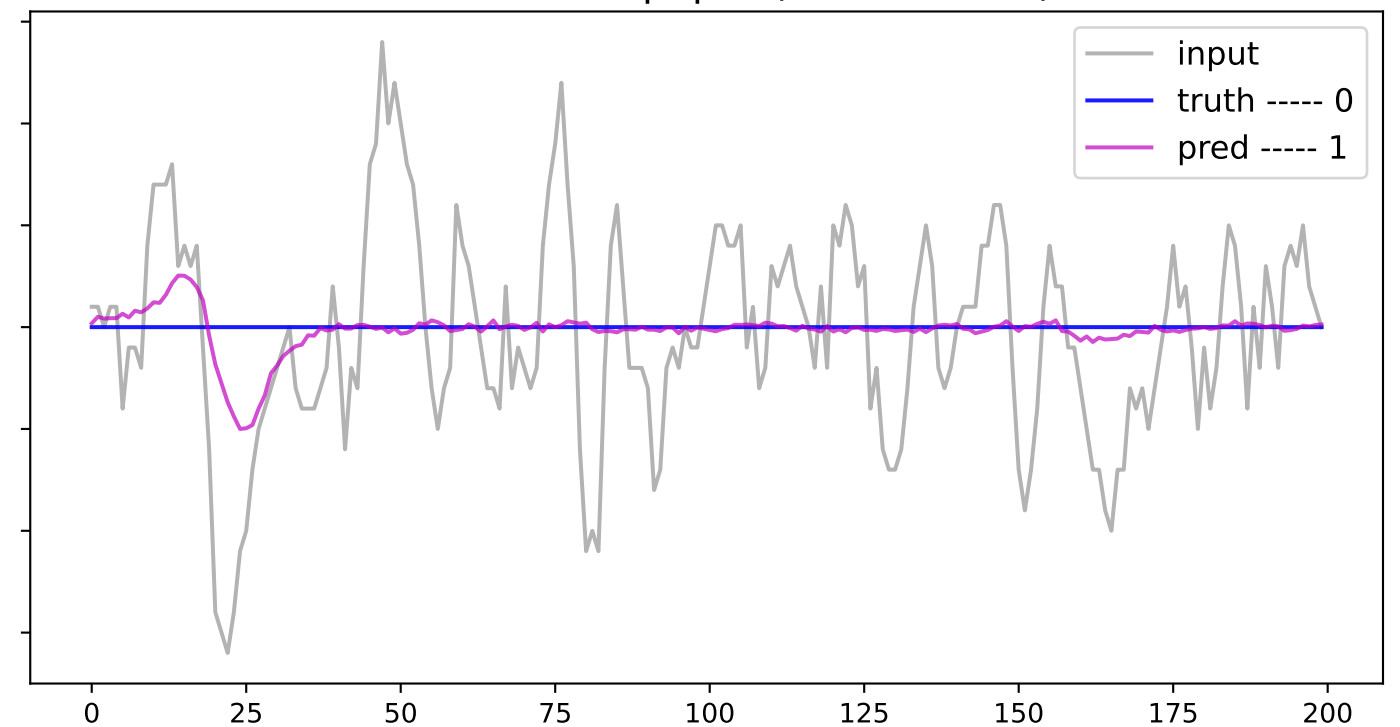
model 2: fully Conv1D (MSE: 0.0186)



model 3: no pooling (MSE: 0.0198)

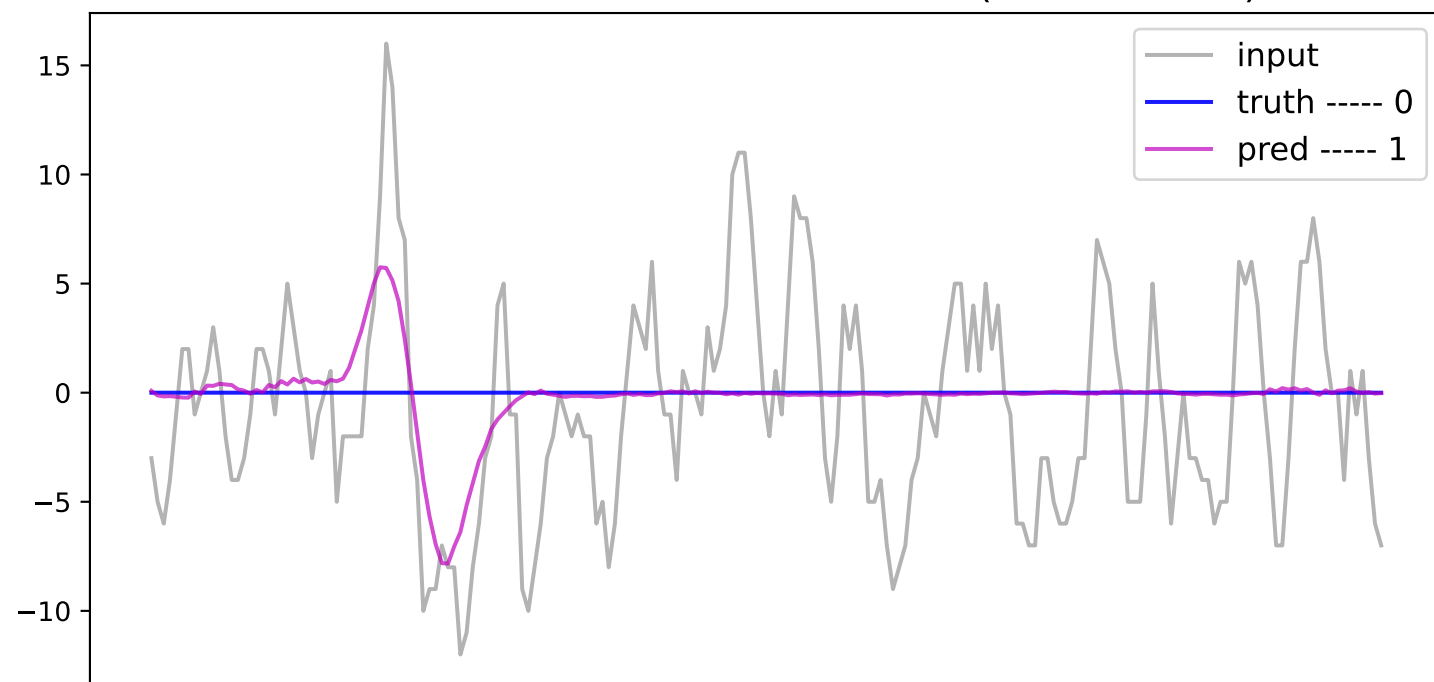


model 4: FCN paper (MSE: 0.0098)

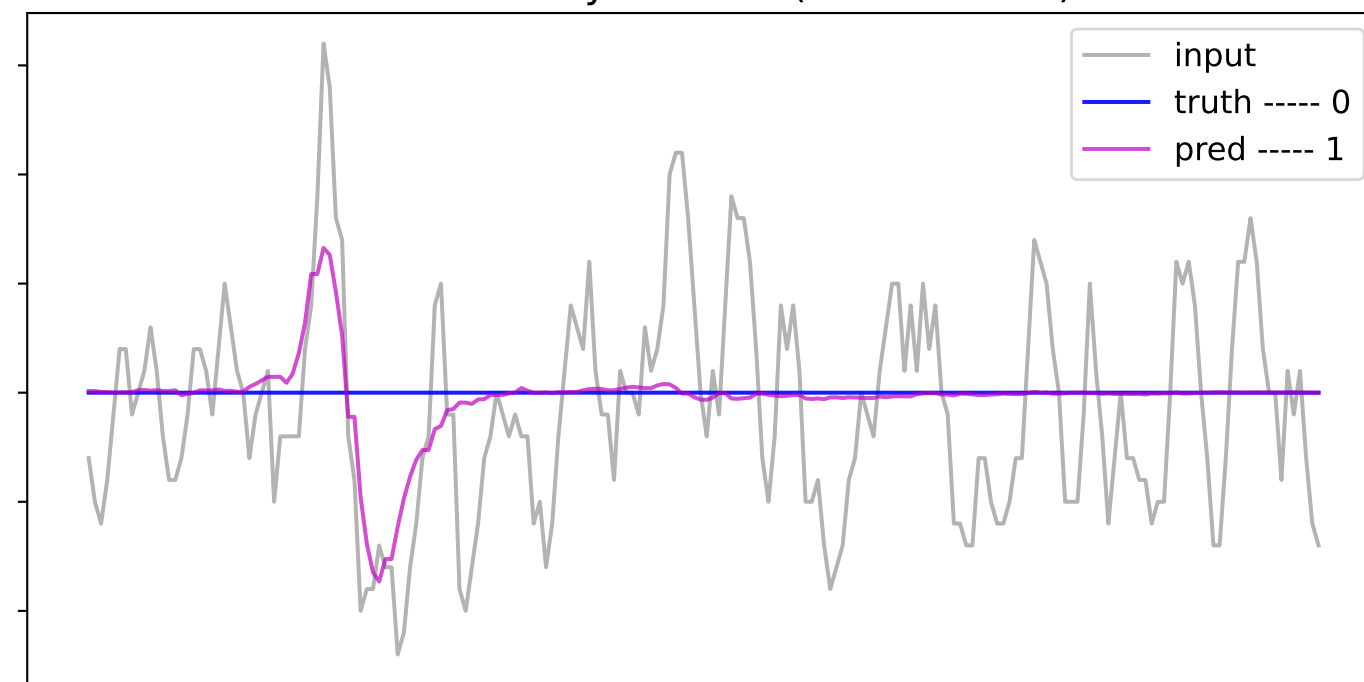


CNN prediction: 0.959

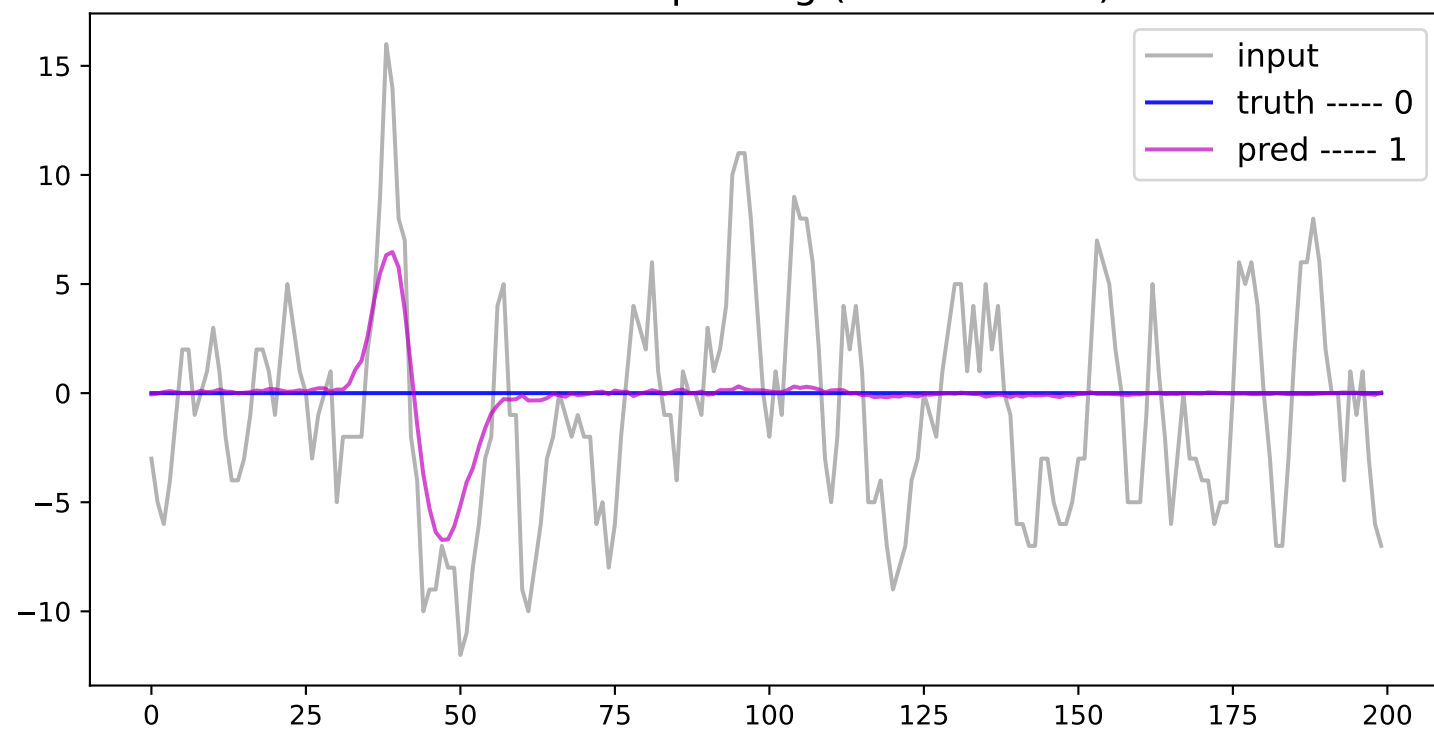
model 1: mirrored 1dcnn roi finder (MSE: 0.0267)



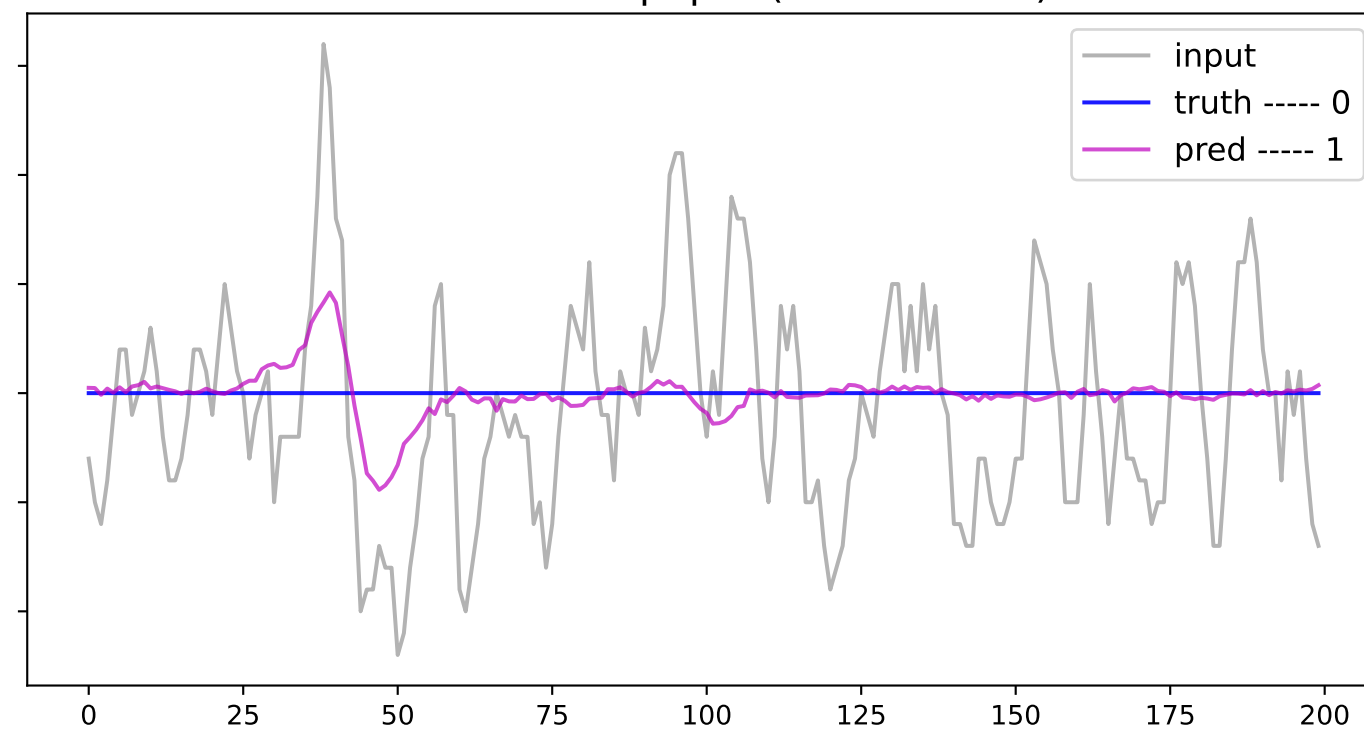
model 2: fully Conv1D (MSE: 0.0304)



model 3: no pooling (MSE: 0.0226)

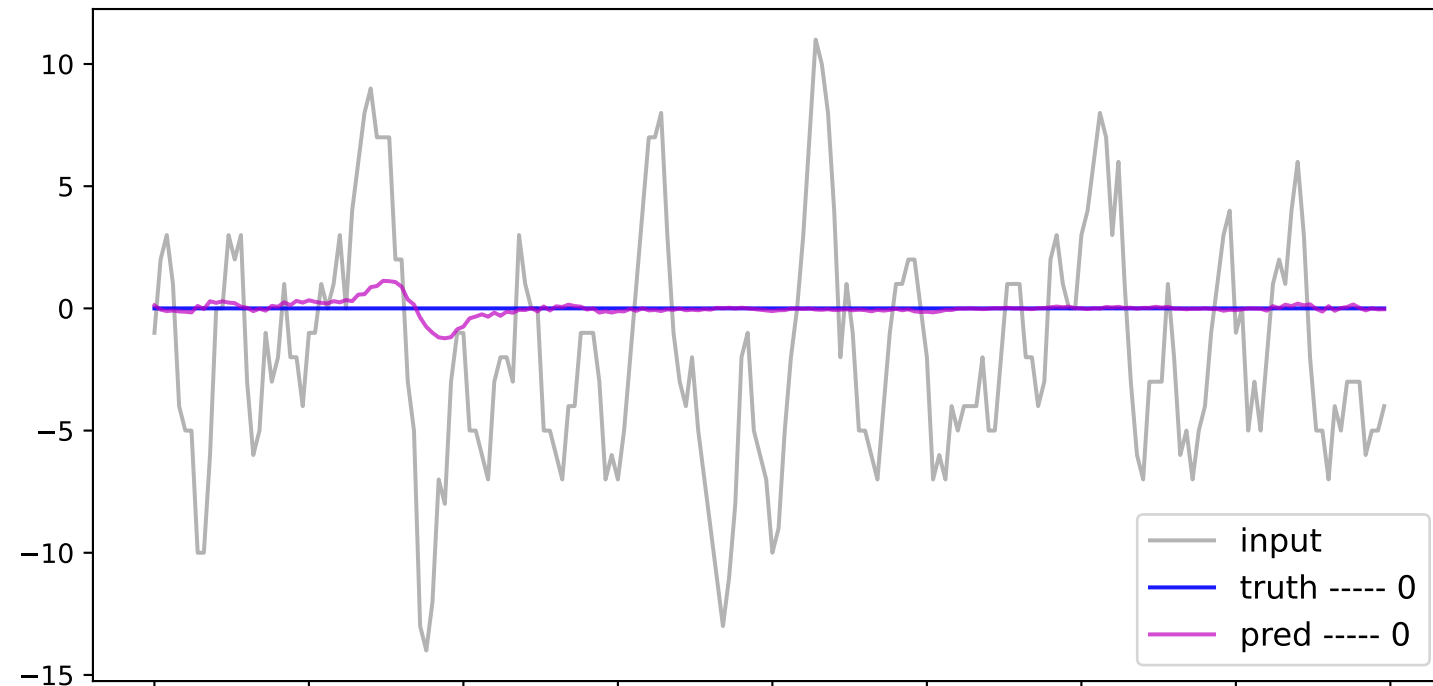


model 4: FCN paper (MSE: 0.0114)

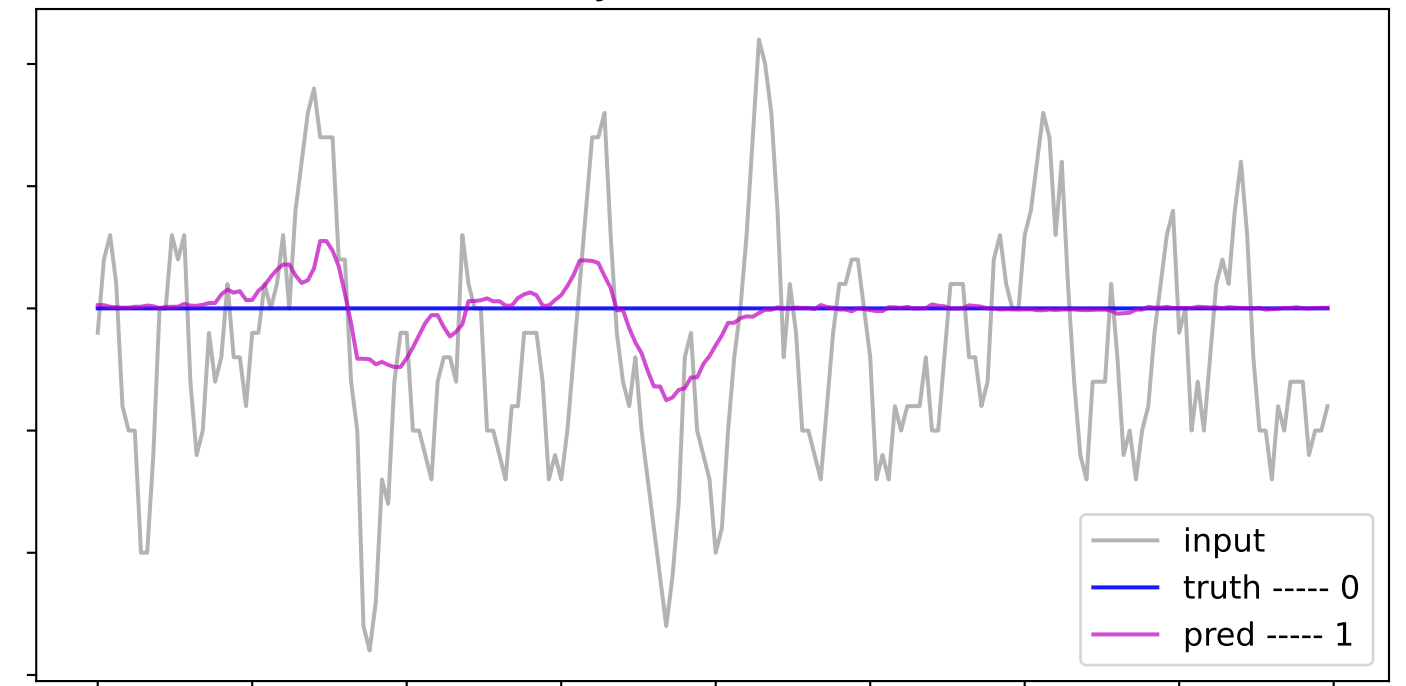


CNN prediction: 0.9485

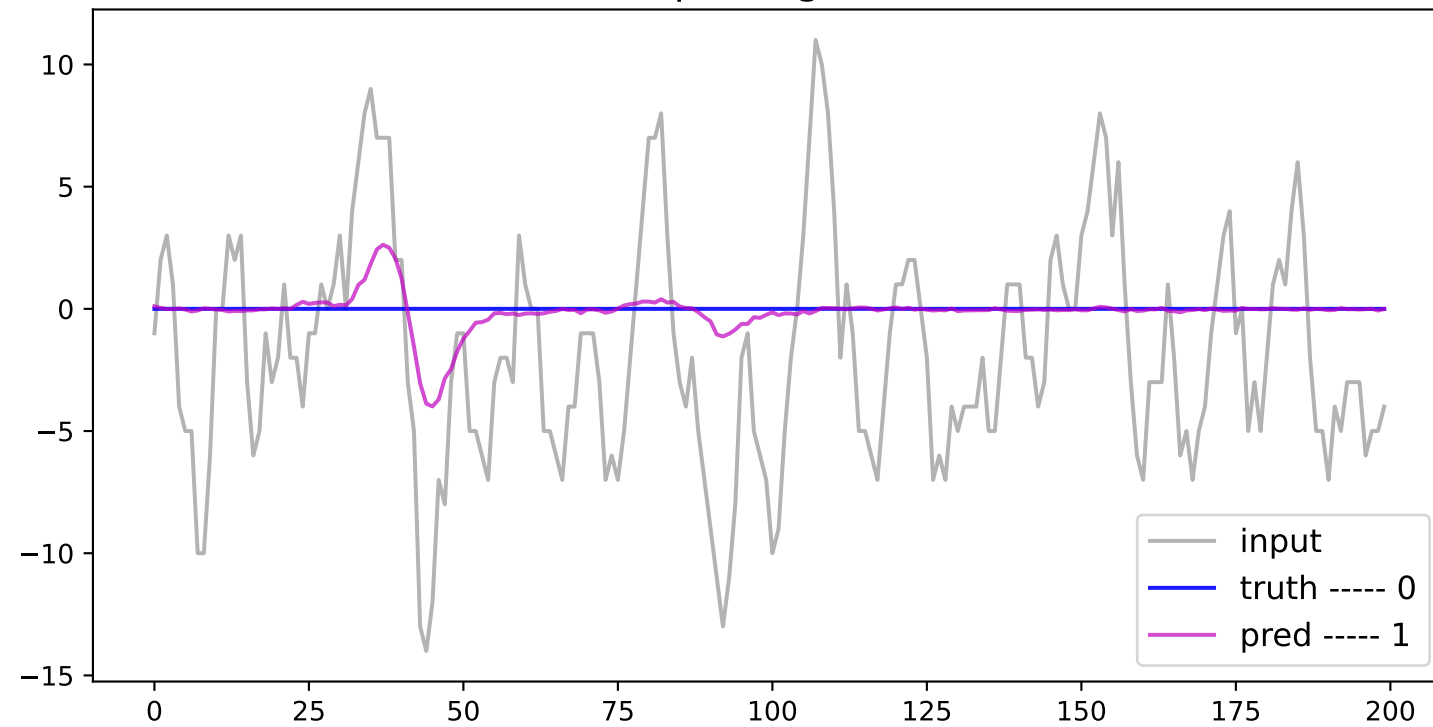
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



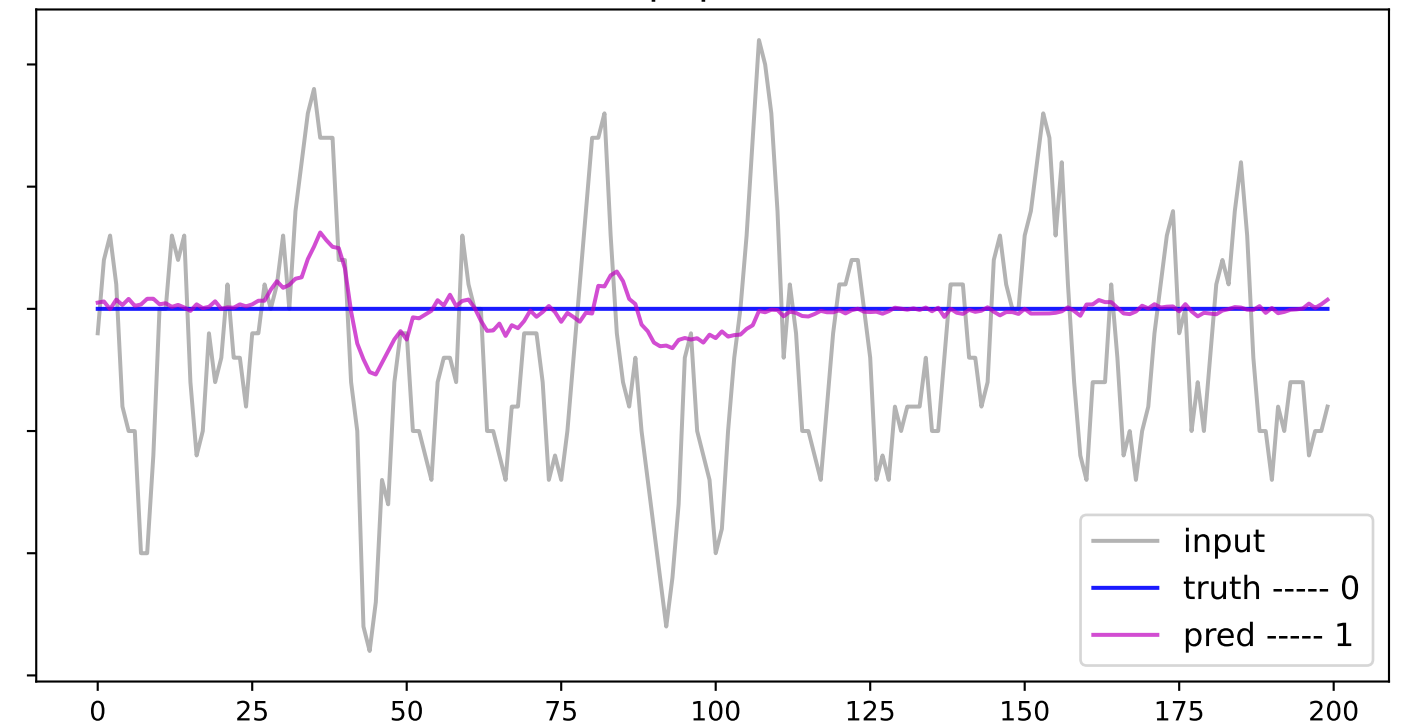
model 2: fully Conv1D (MSE: 0.0112)



model 3: no pooling (MSE: 0.0056)

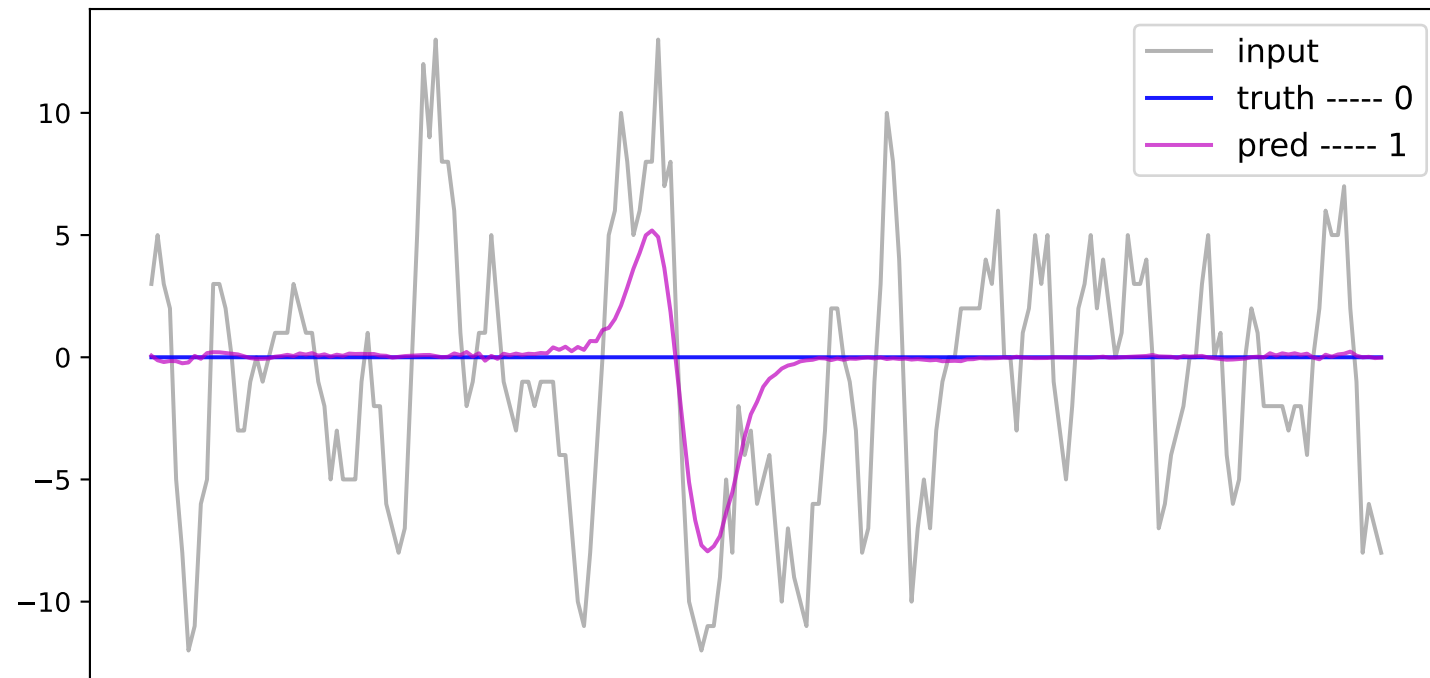


model 4: FCN paper (MSE: 0.0061)

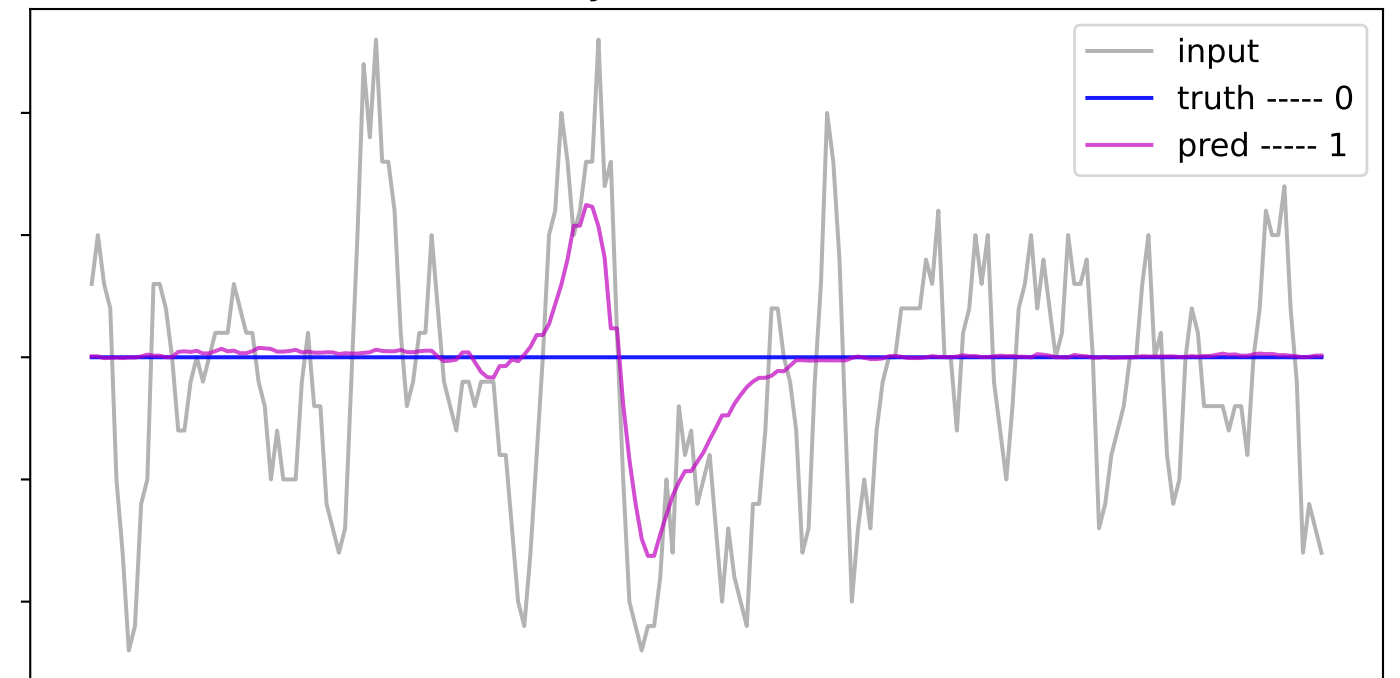


CNN prediction: 0.976

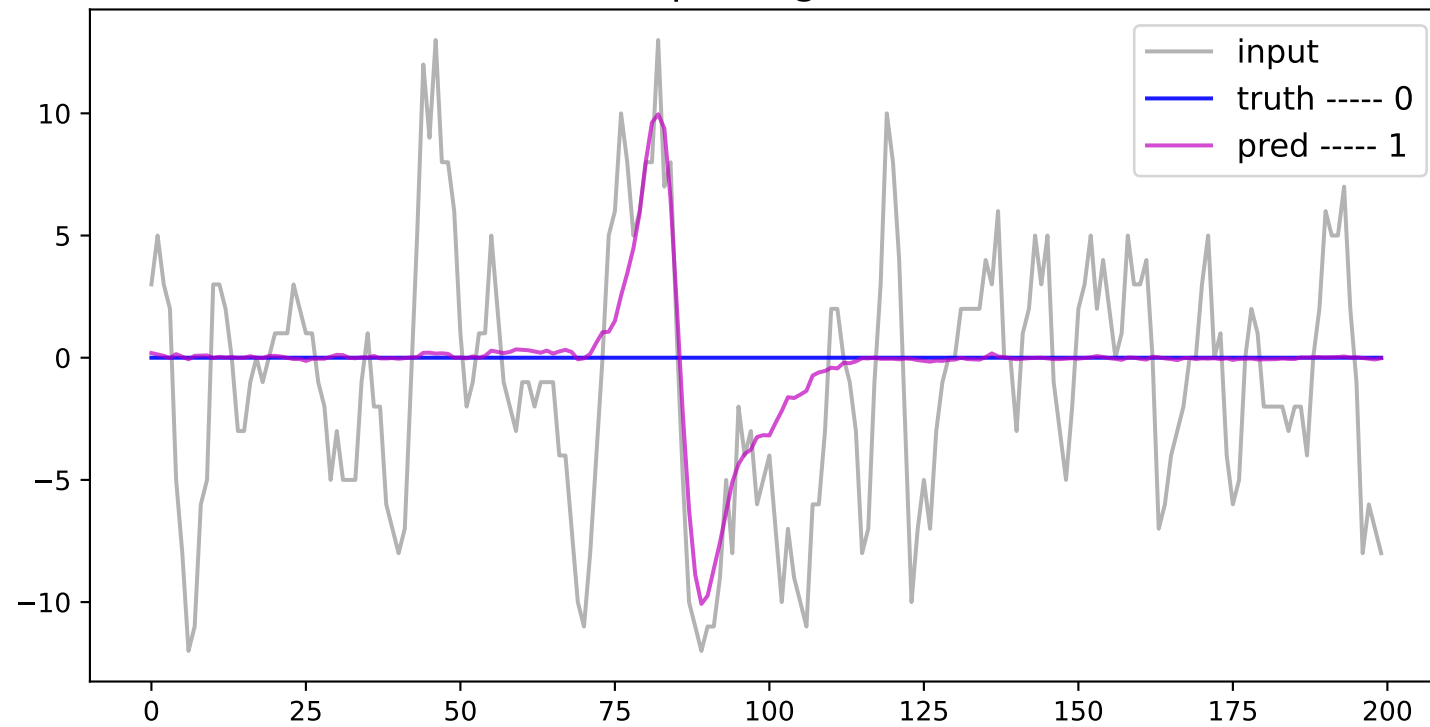
model 1: mirrored 1dcnn roi finder (MSE: 0.0277)



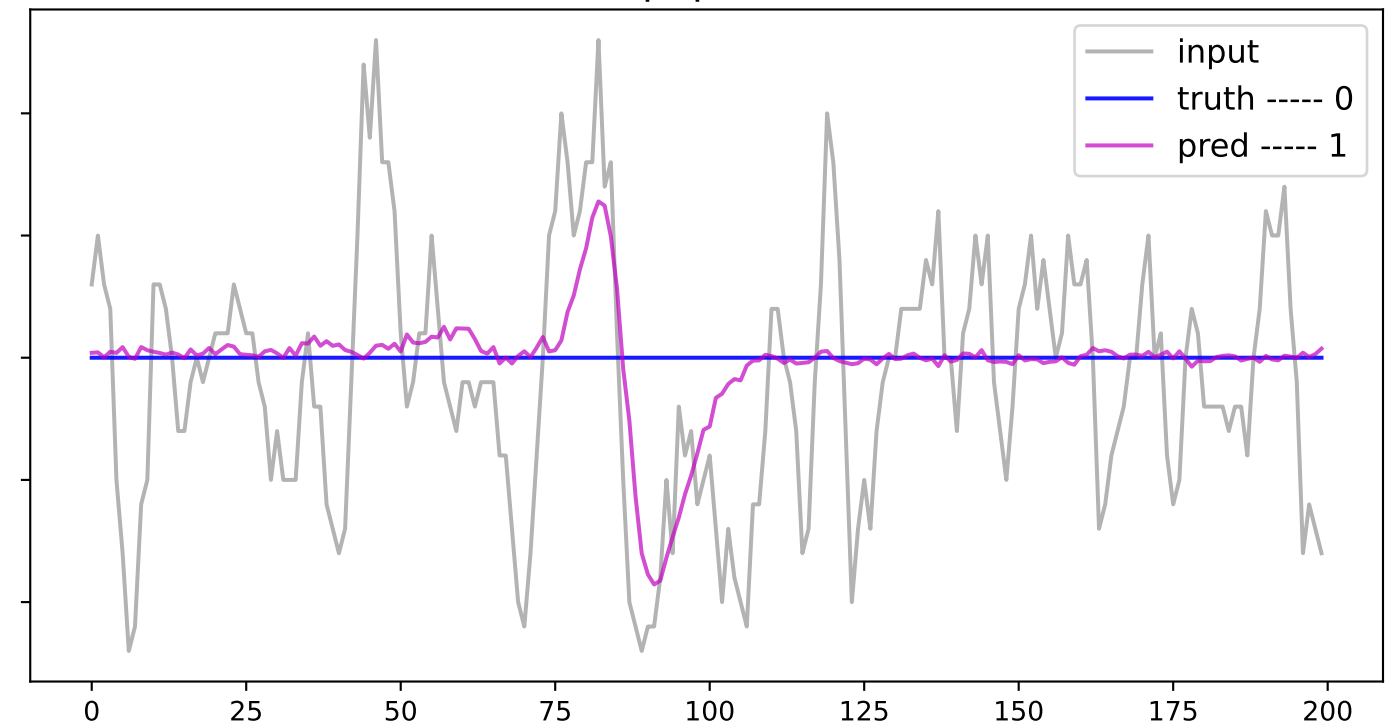
model 2: fully Conv1D (MSE: 0.0356)



model 3: no pooling (MSE: 0.0527)

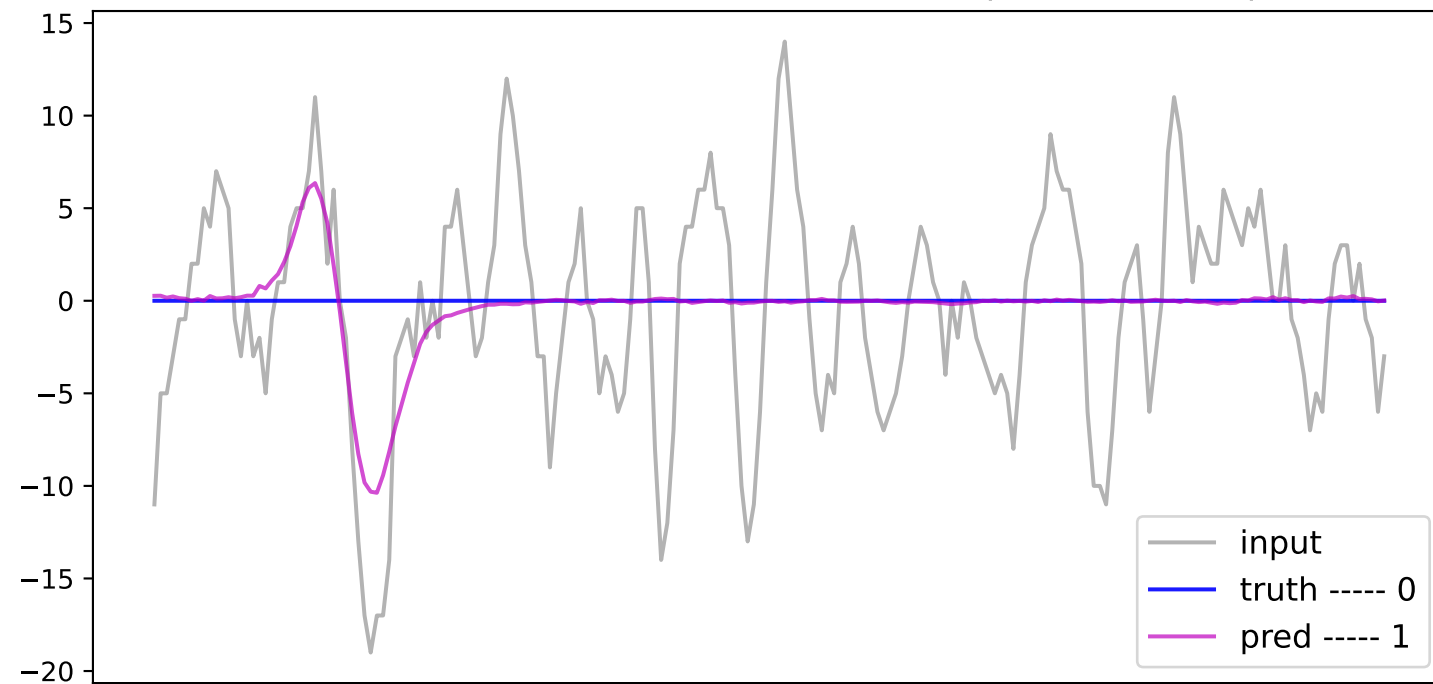


model 4: FCN paper (MSE: 0.0395)

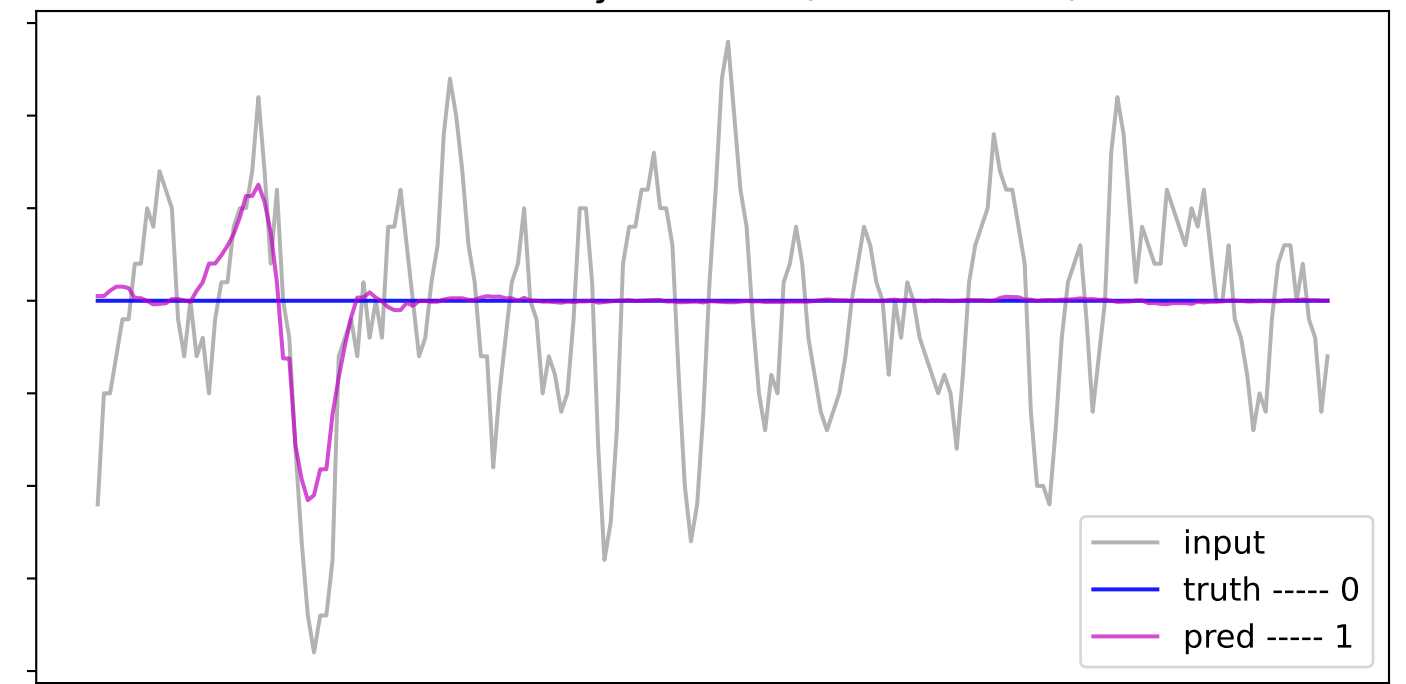


CNN prediction: 0.9878

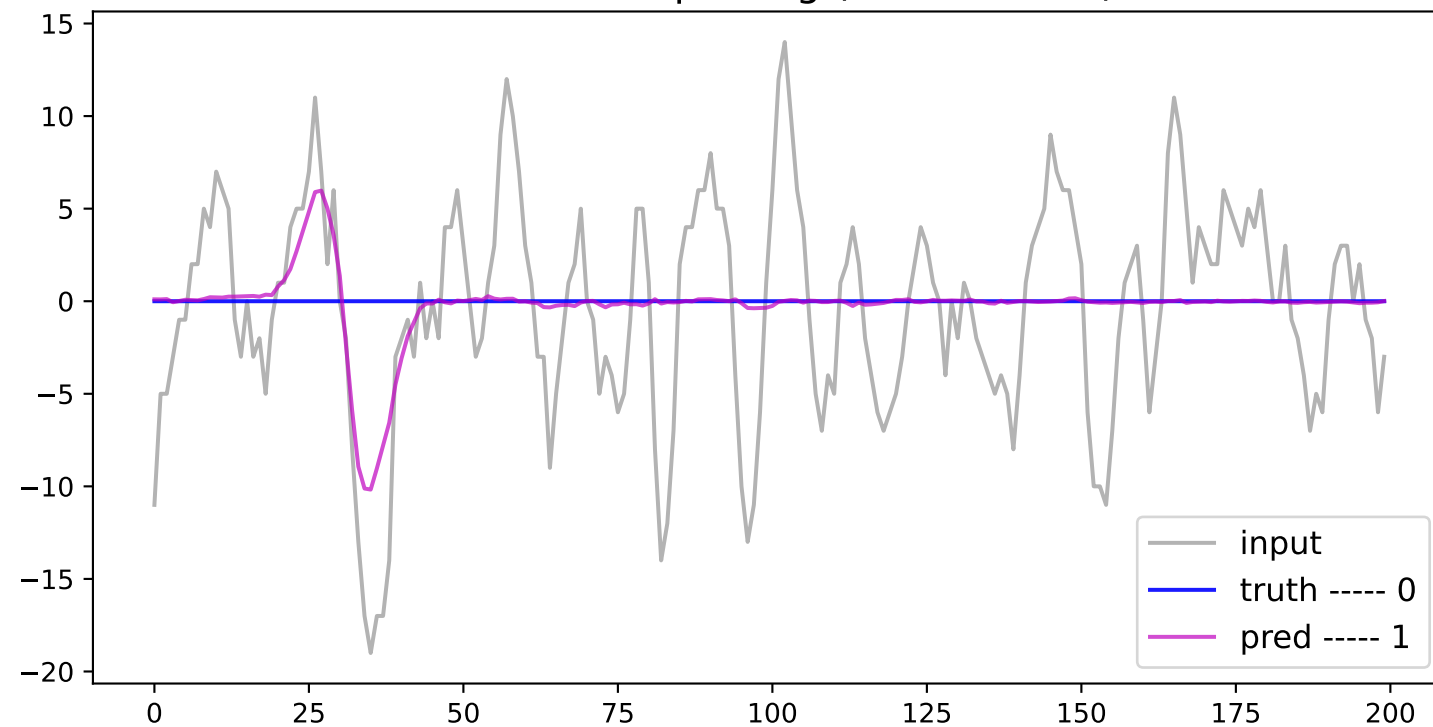
model 1: mirrored 1dcnn roi finder (MSE: 0.0434)



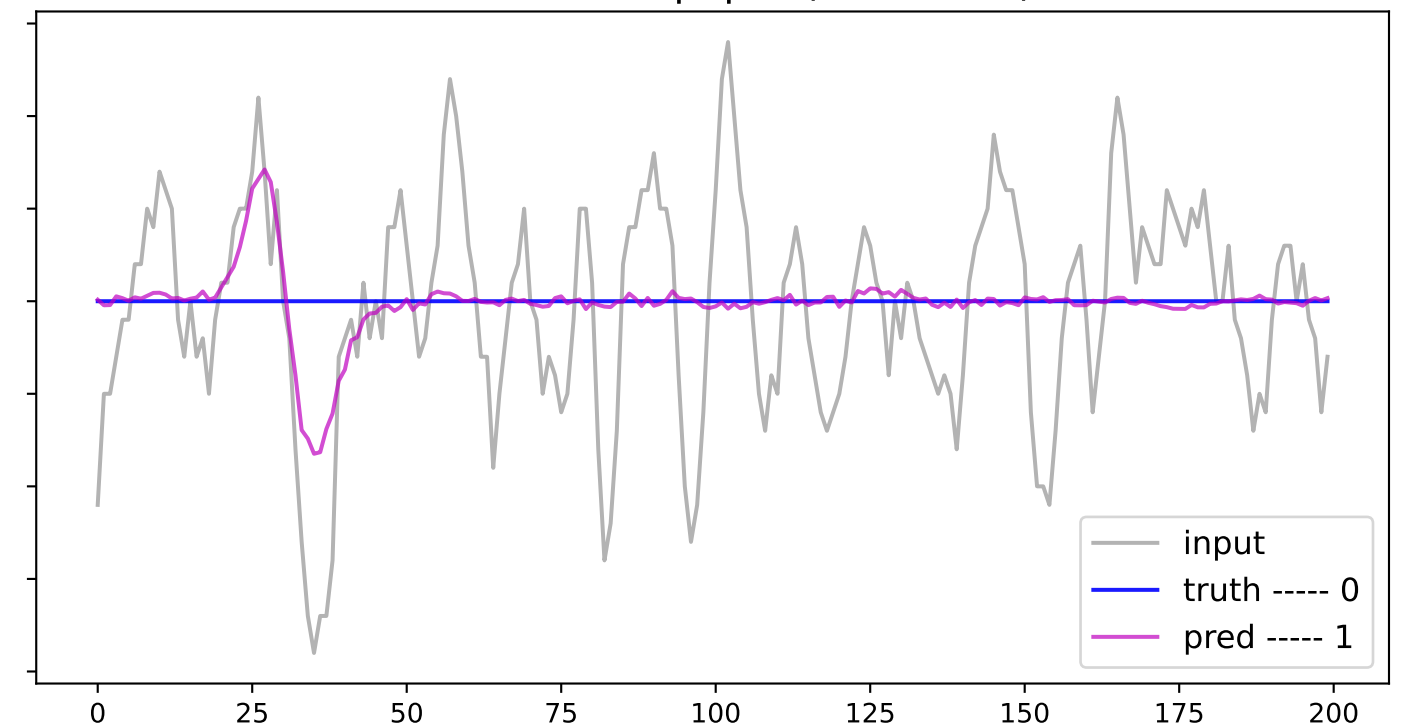
model 2: fully Conv1D (MSE: 0.0404)



model 3: no pooling (MSE: 0.0343)

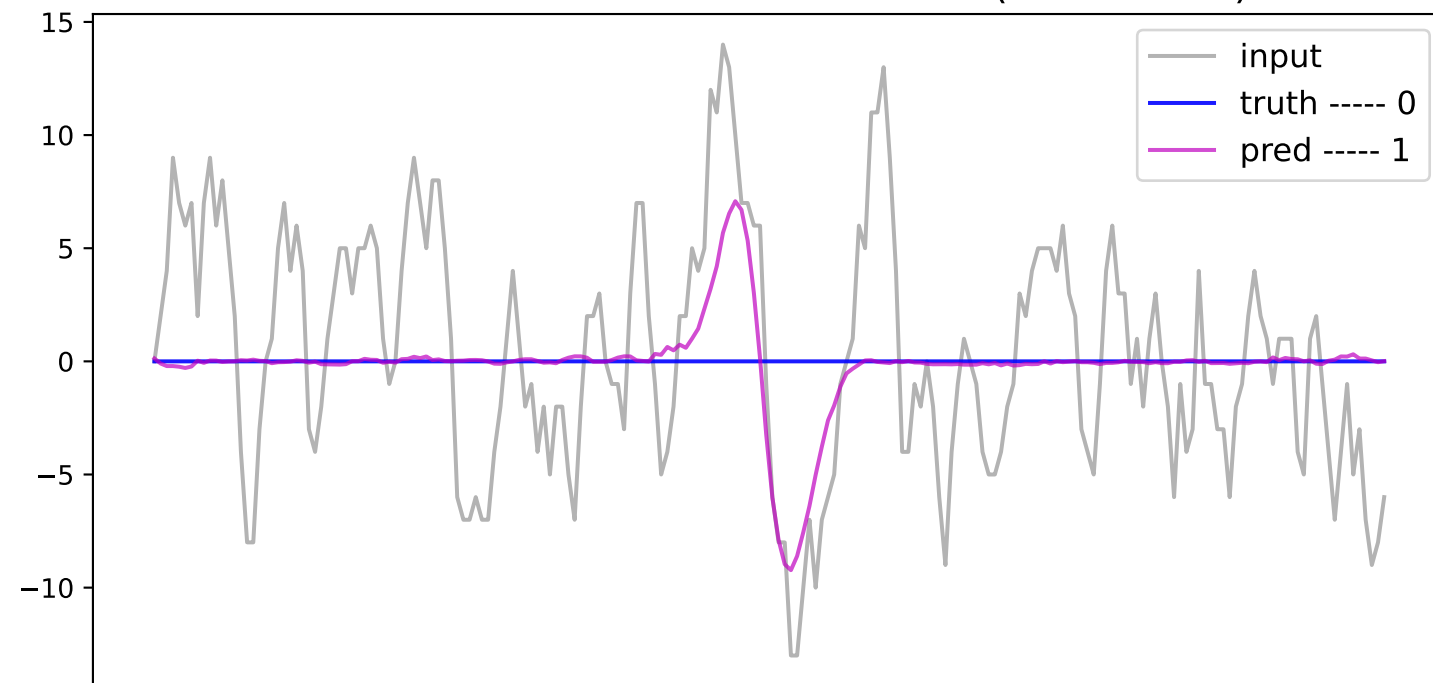


model 4: FCN paper (MSE: 0.03)

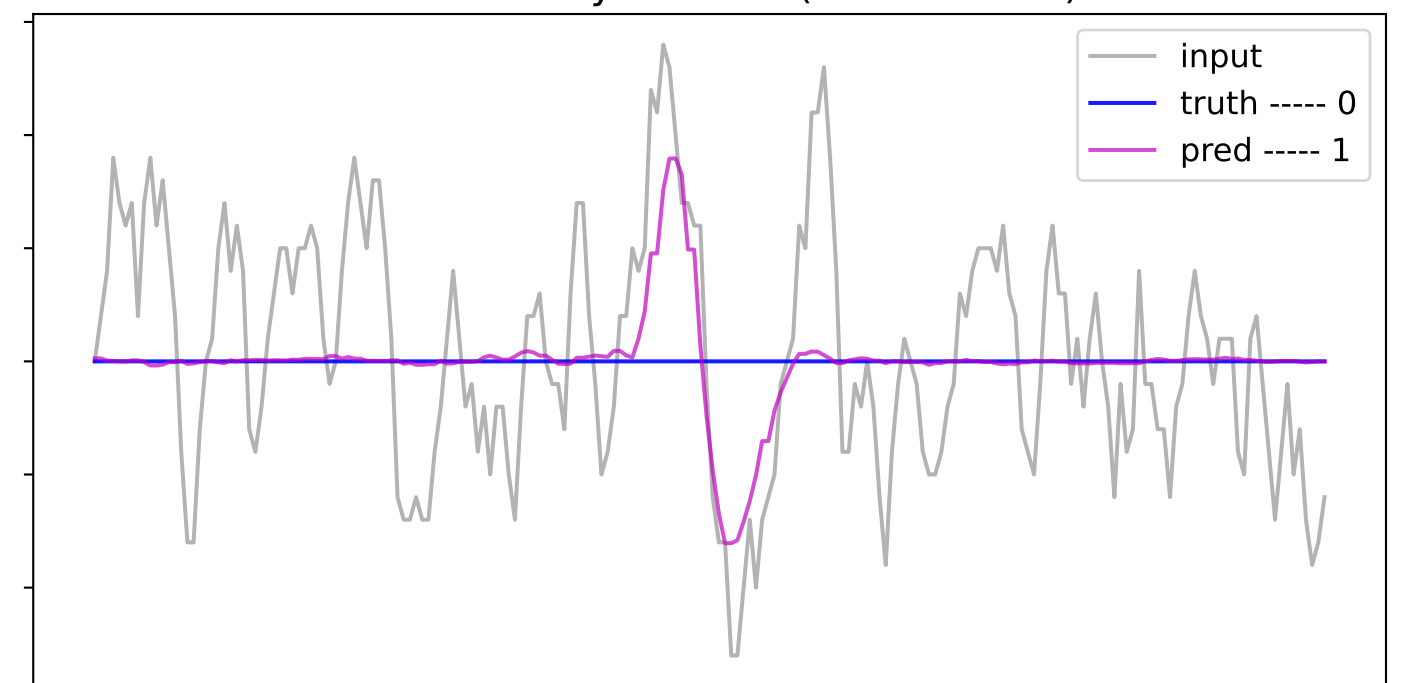


CNN prediction: 0.9918

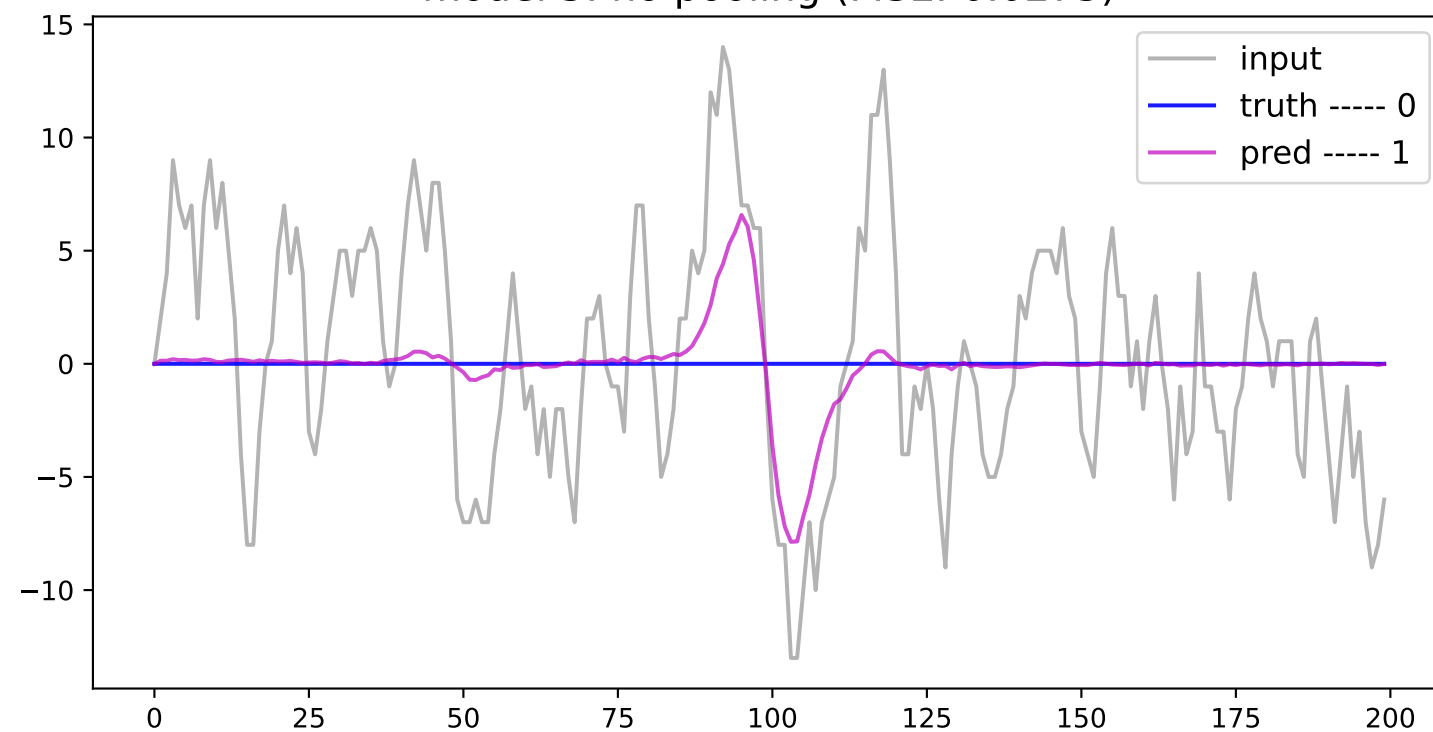
model 1: mirrored 1dcnn roi finder (MSE: 0.036)



model 2: fully Conv1D (MSE: 0.0387)



model 3: no pooling (MSE: 0.0273)



model 4: FCN paper (MSE: 0.0329)

