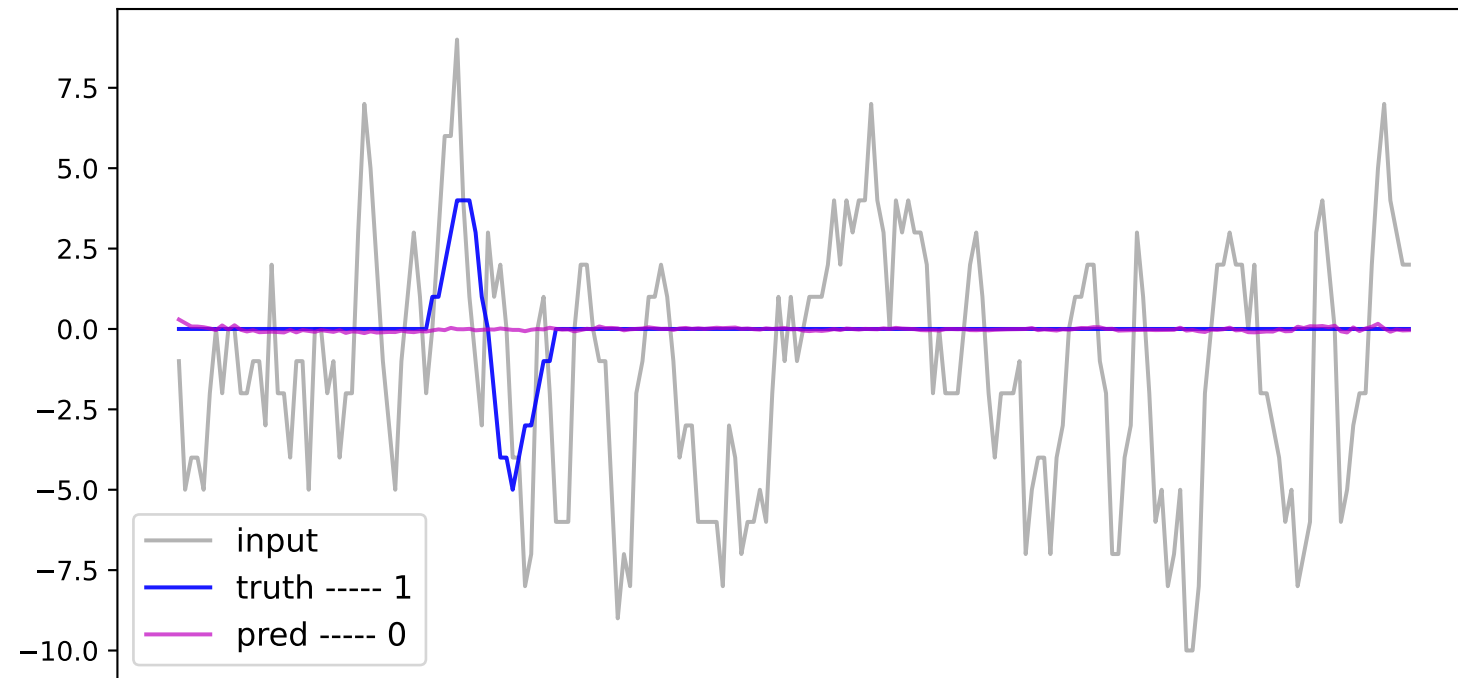
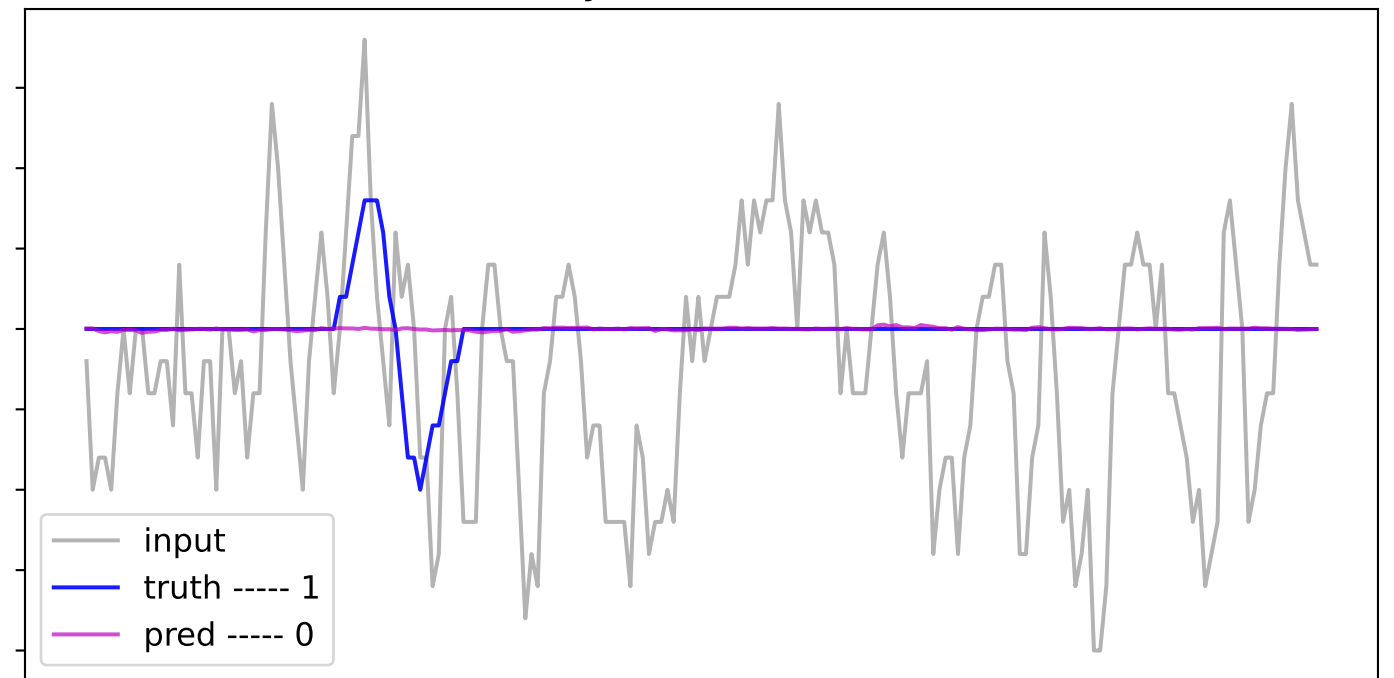


CNN prediction: 0.0885

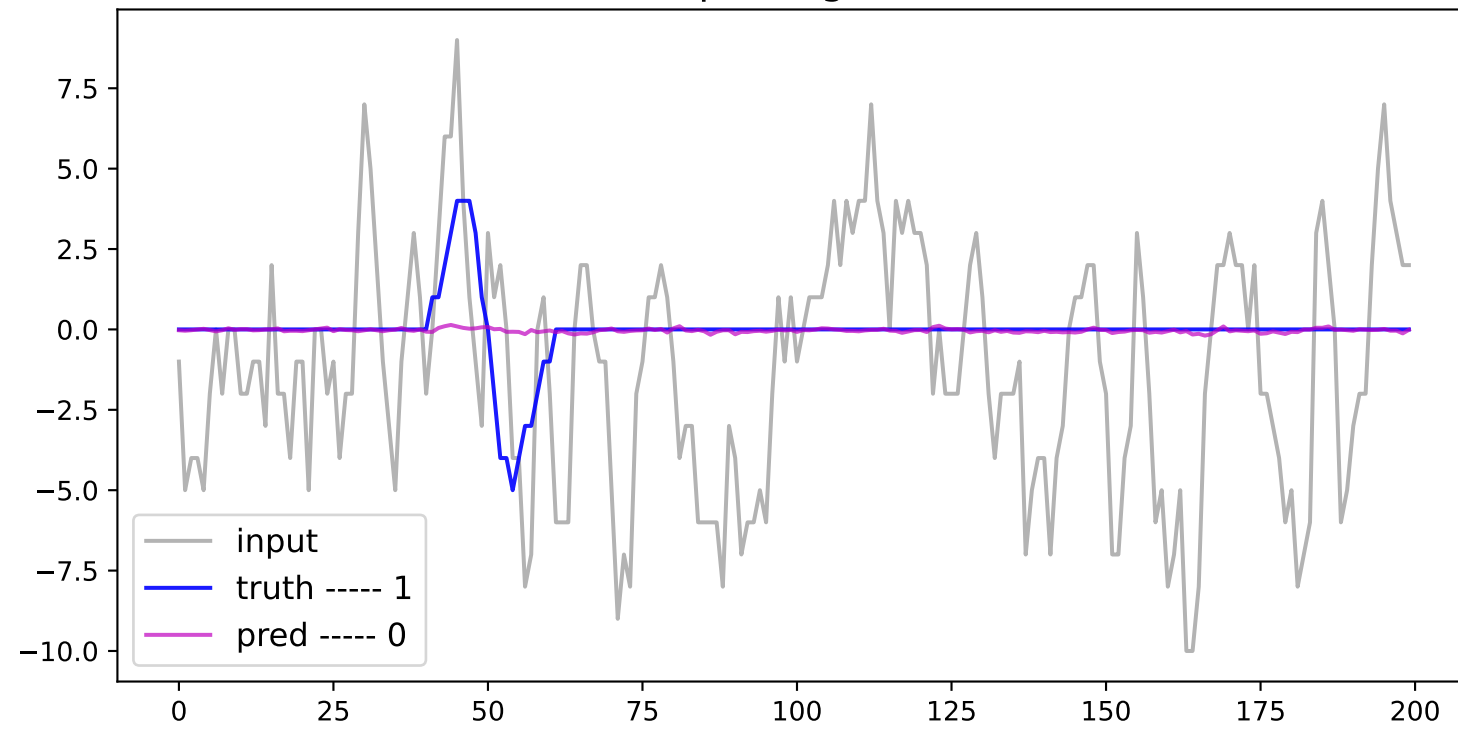
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



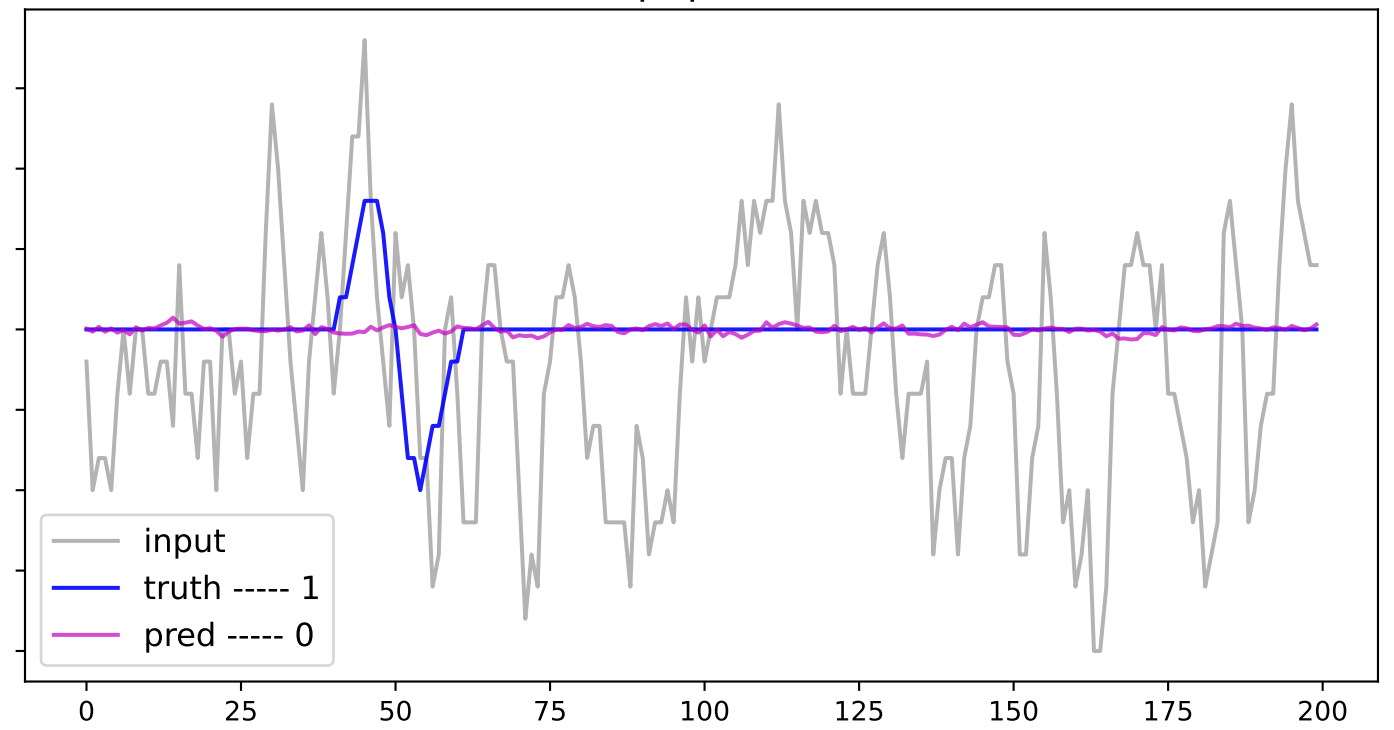
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

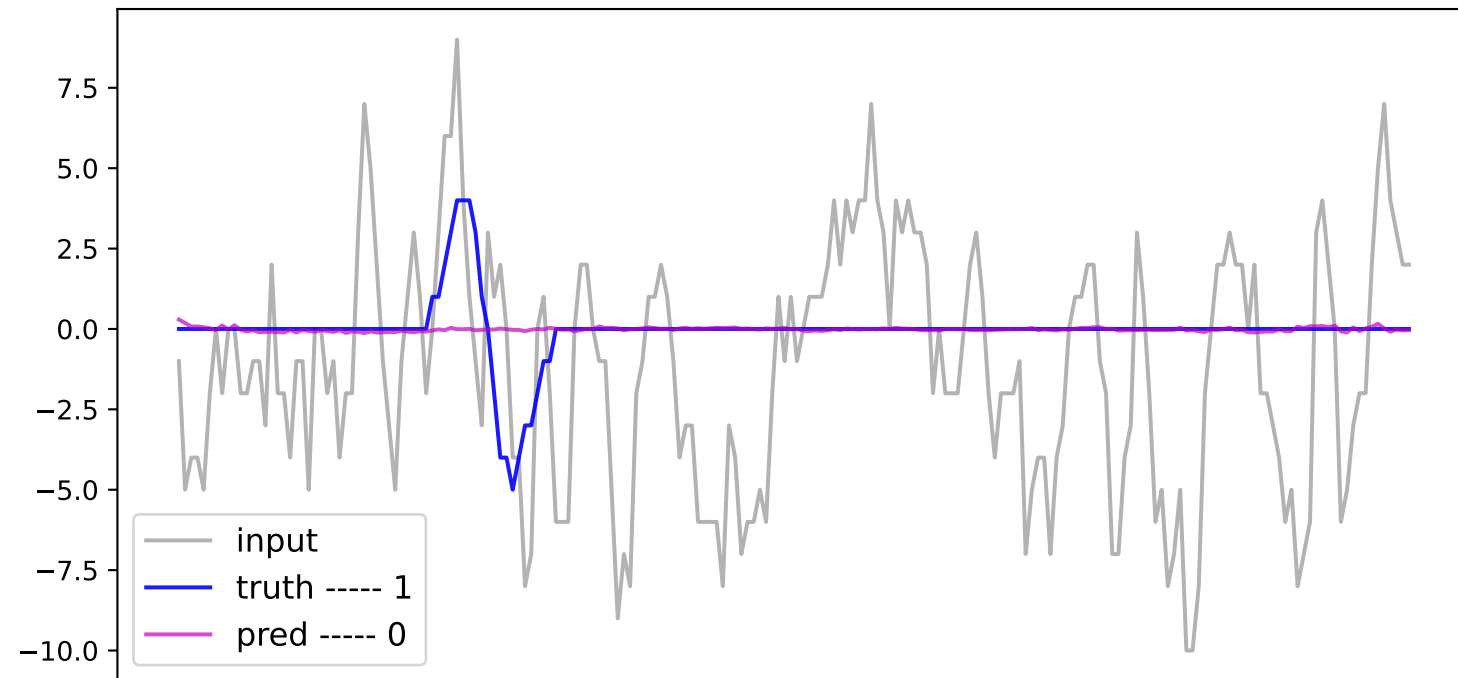


model 4: FCN paper (MSE: 0.0085)

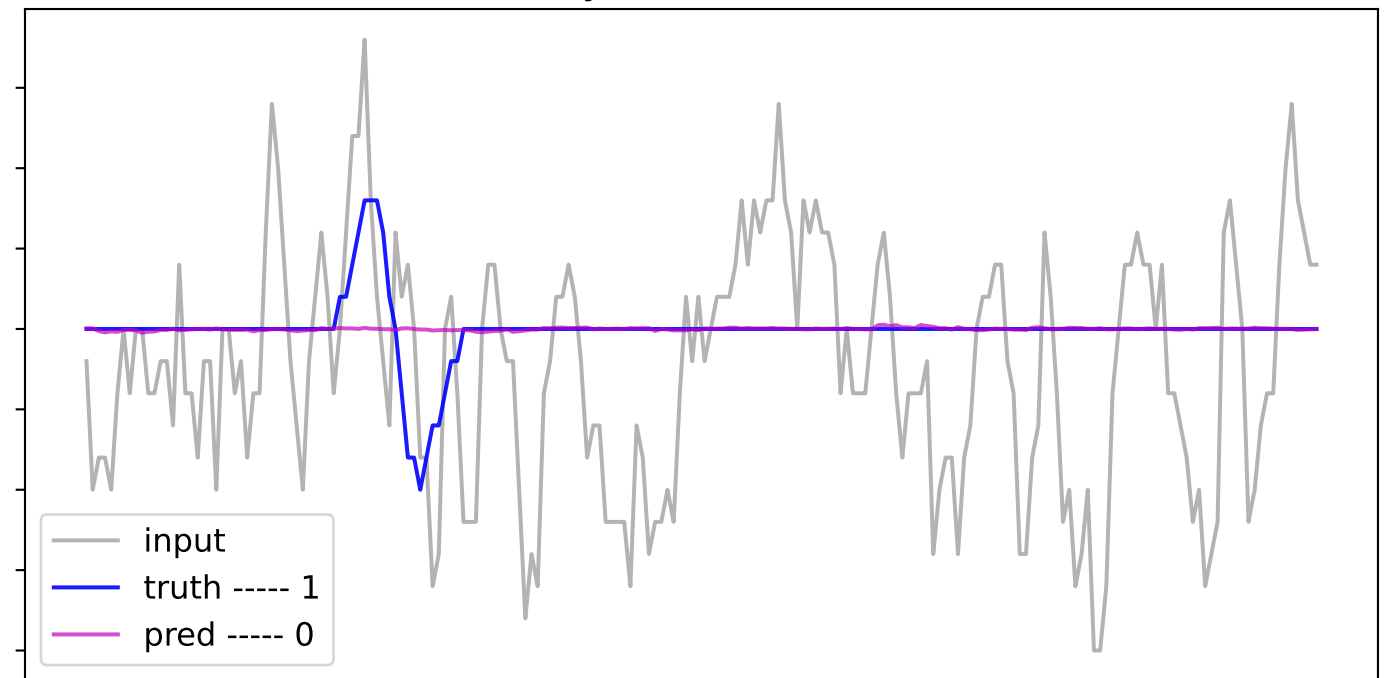


CNN prediction: 0.0885

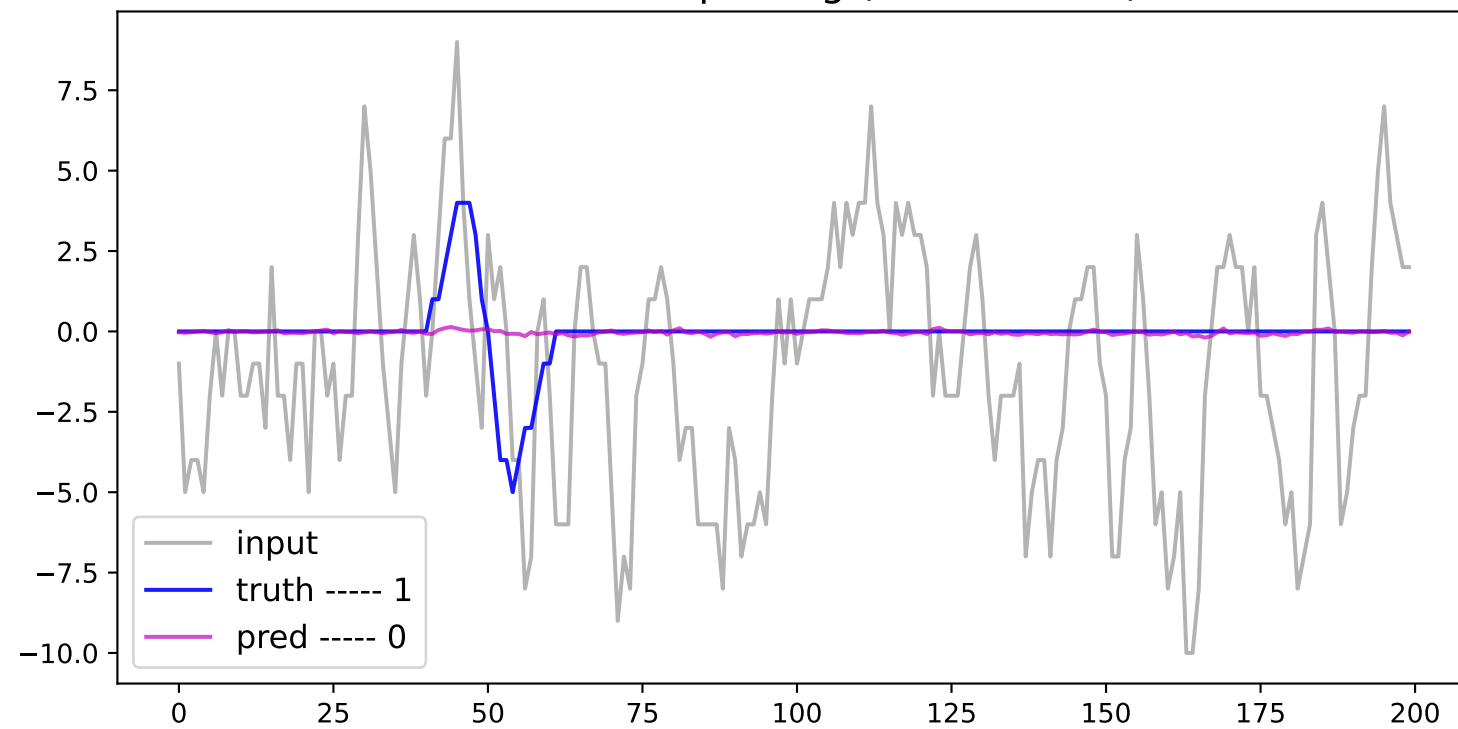
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



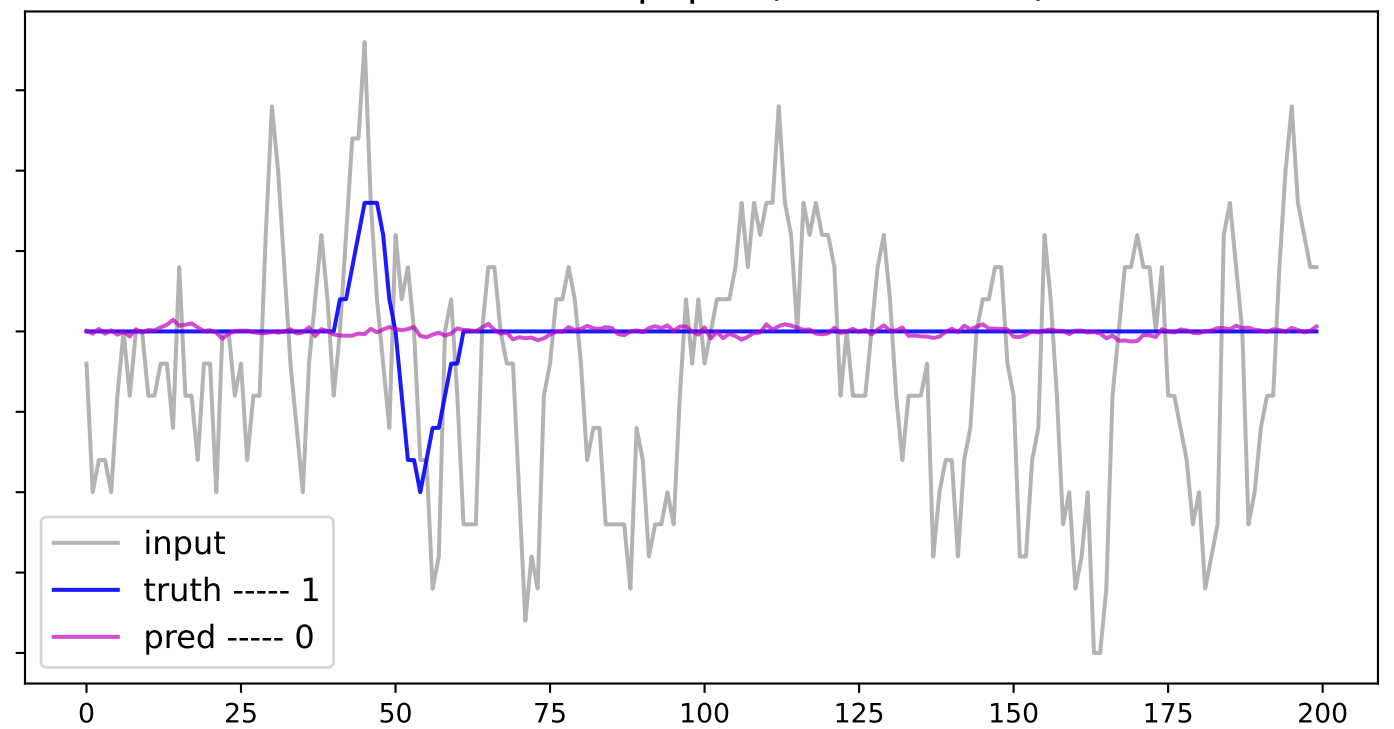
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

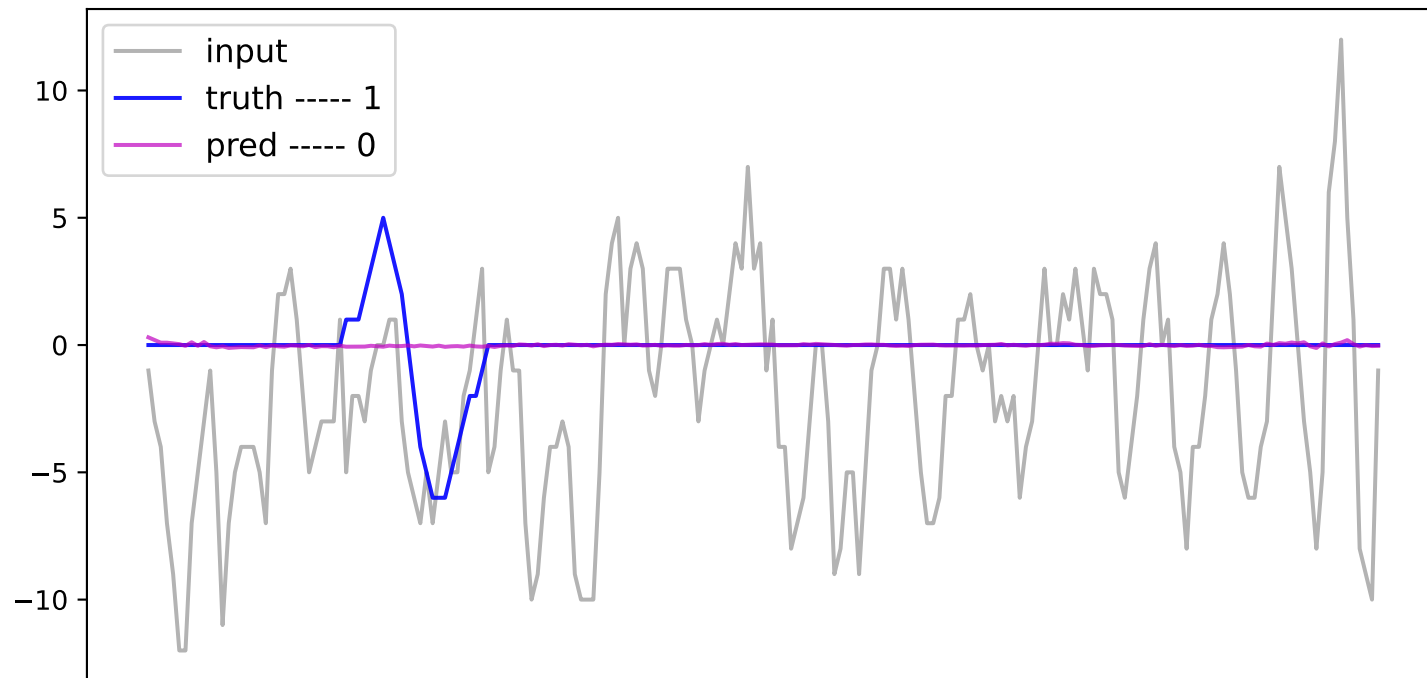


model 4: FCN paper (MSE: 0.0085)

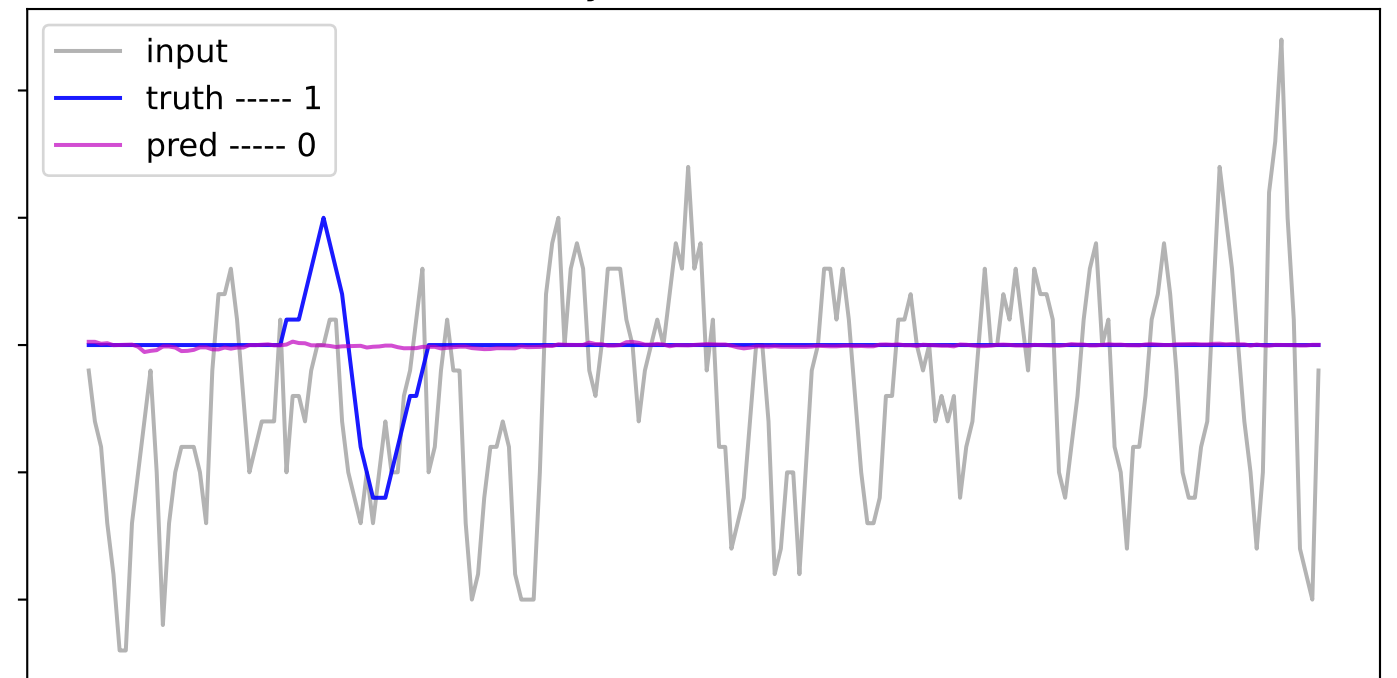


CNN prediction: 0.1111

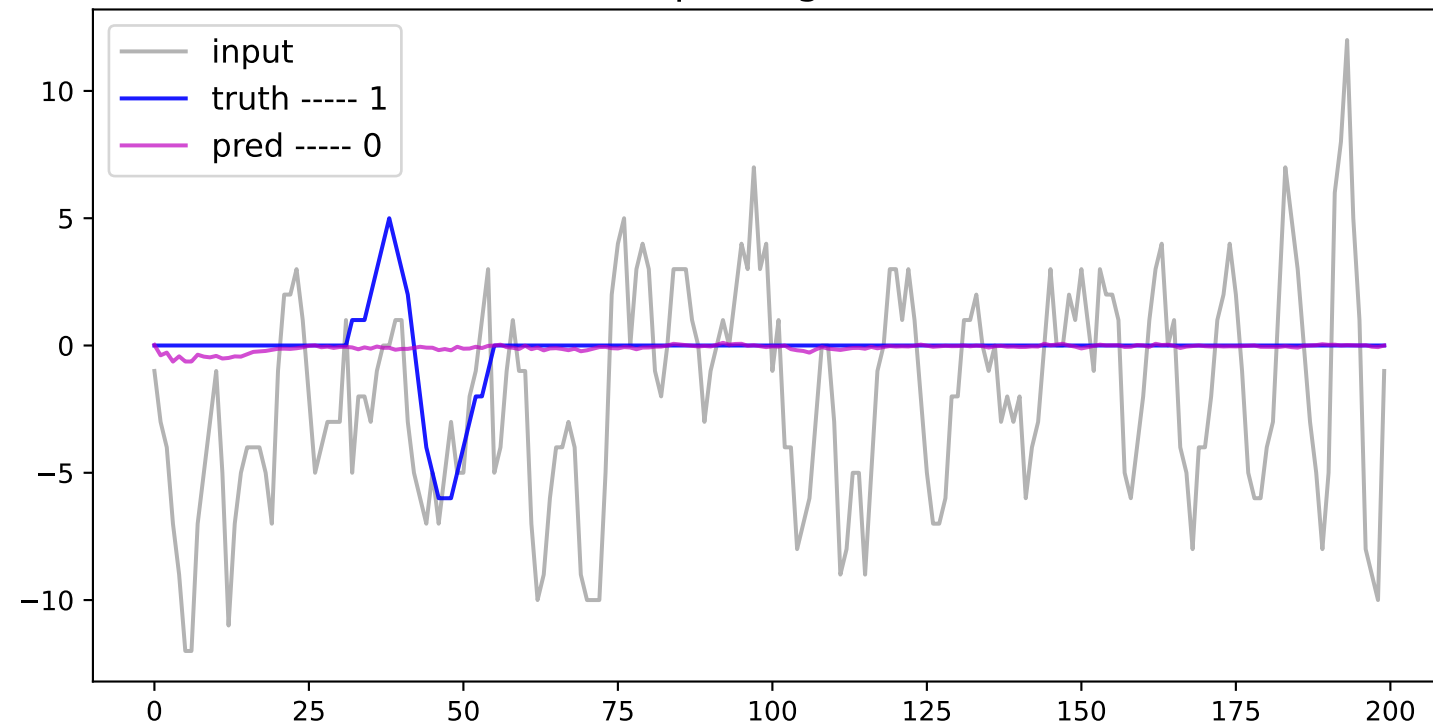
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



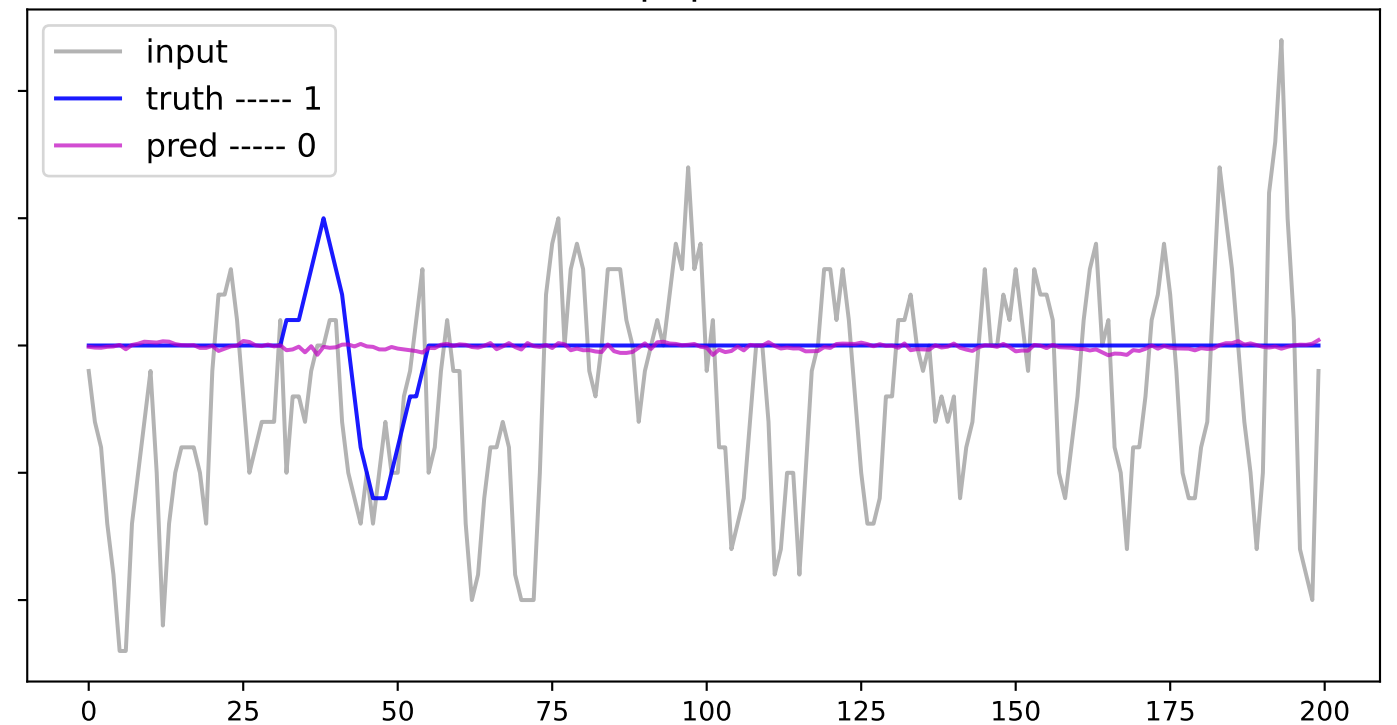
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

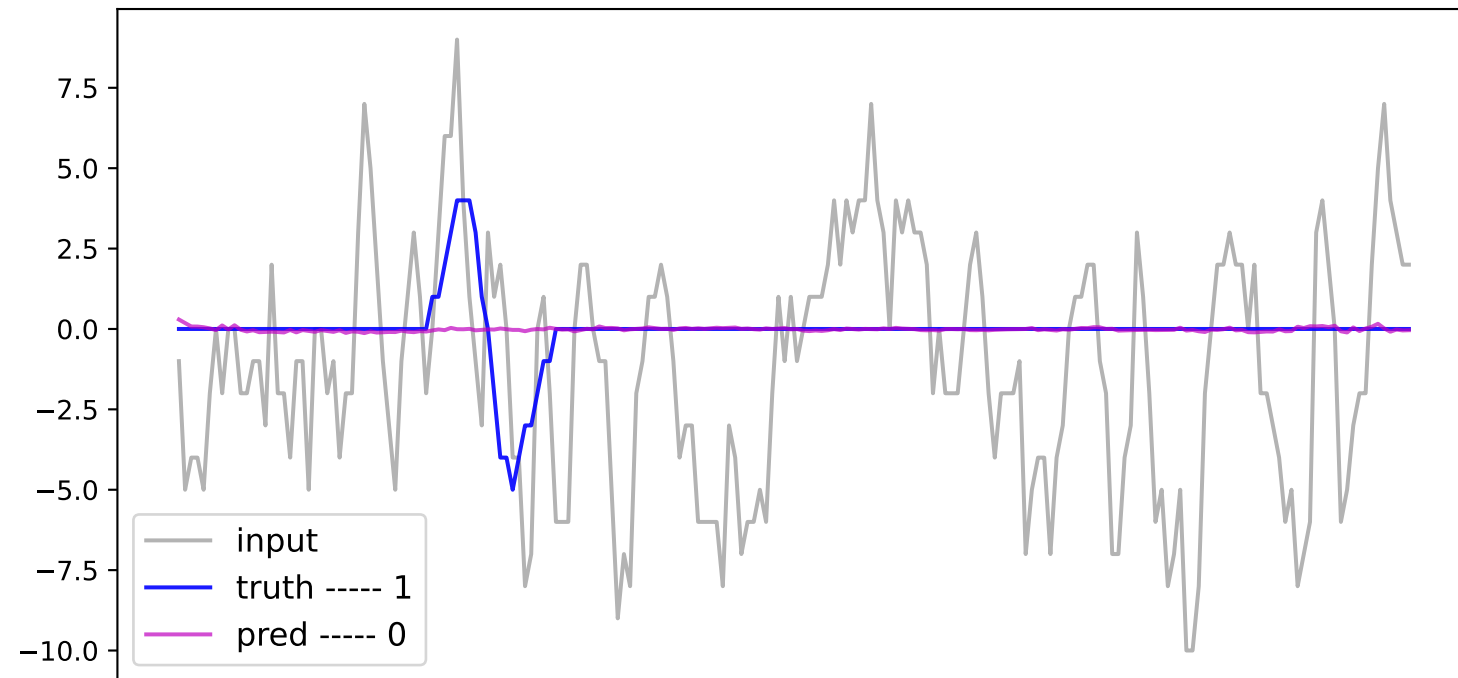


model 4: FCN paper (MSE: 0.0145)

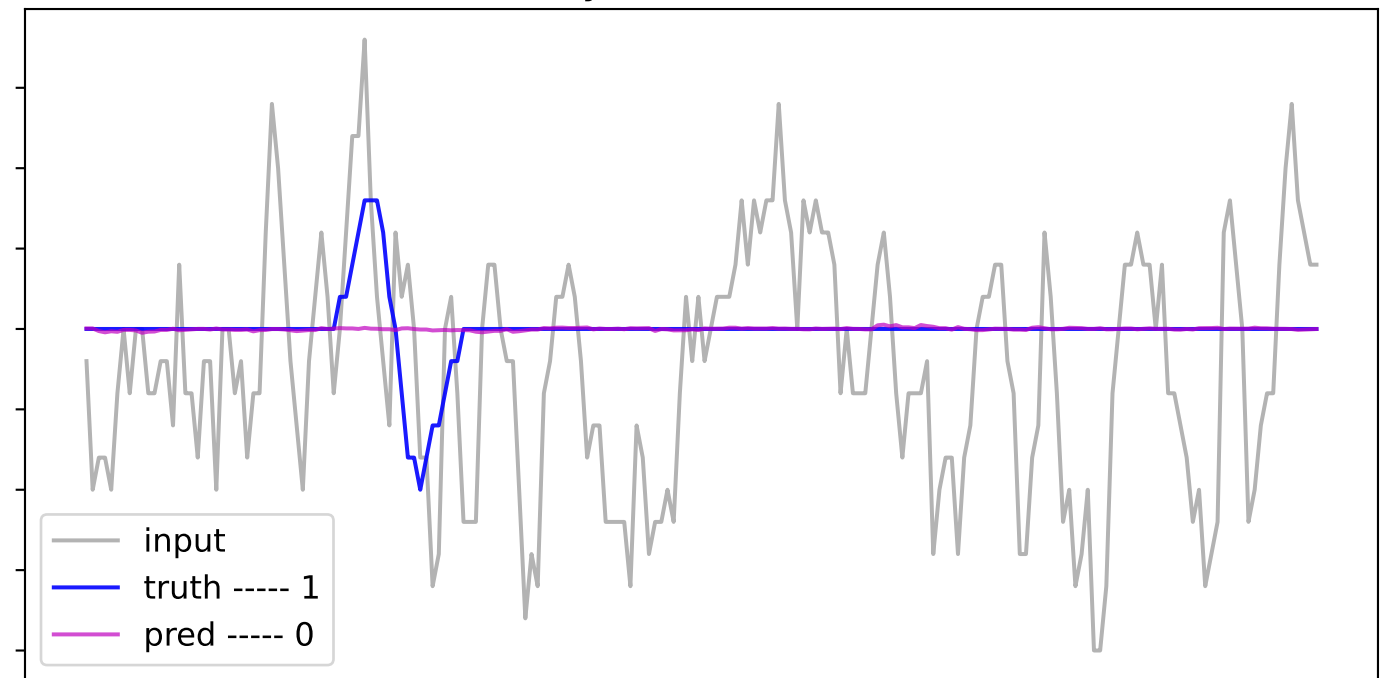


CNN prediction: 0.0885

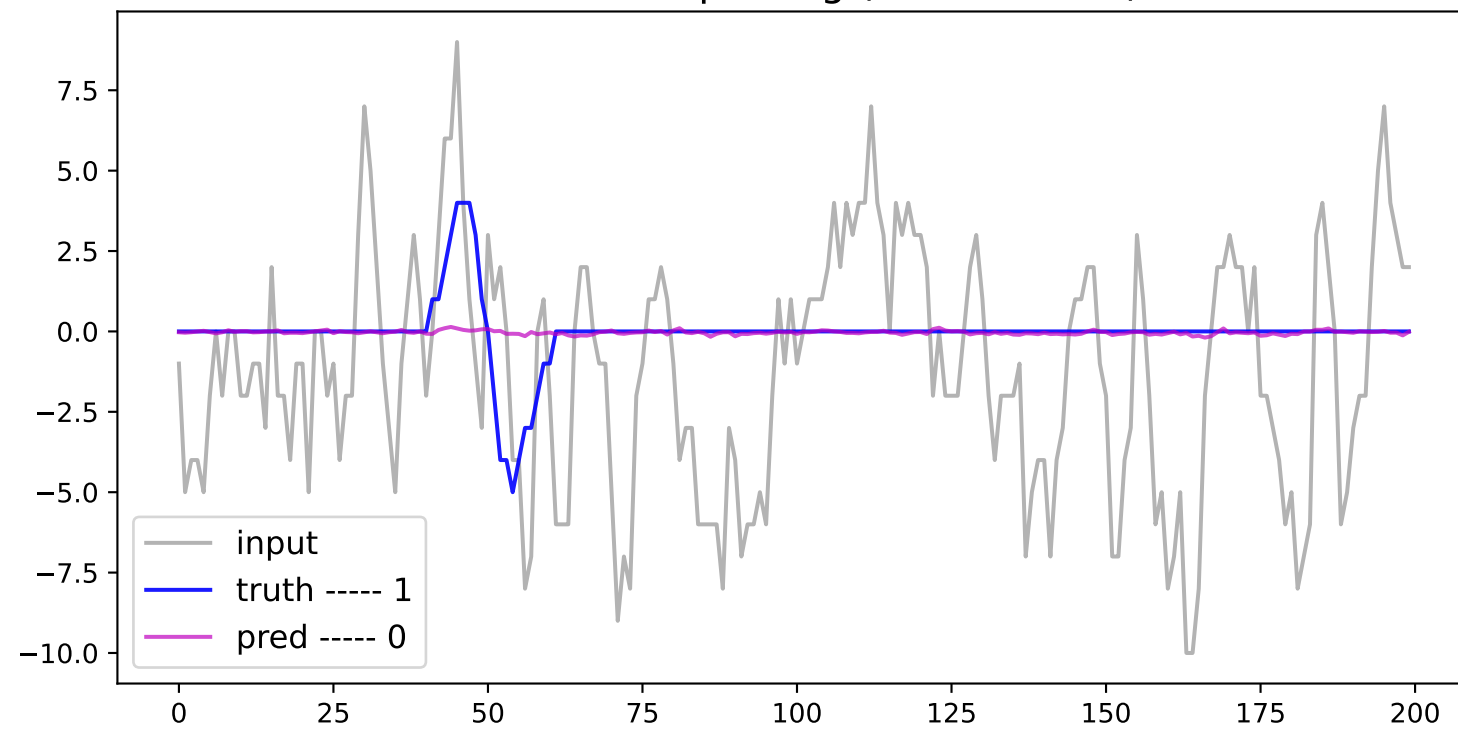
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



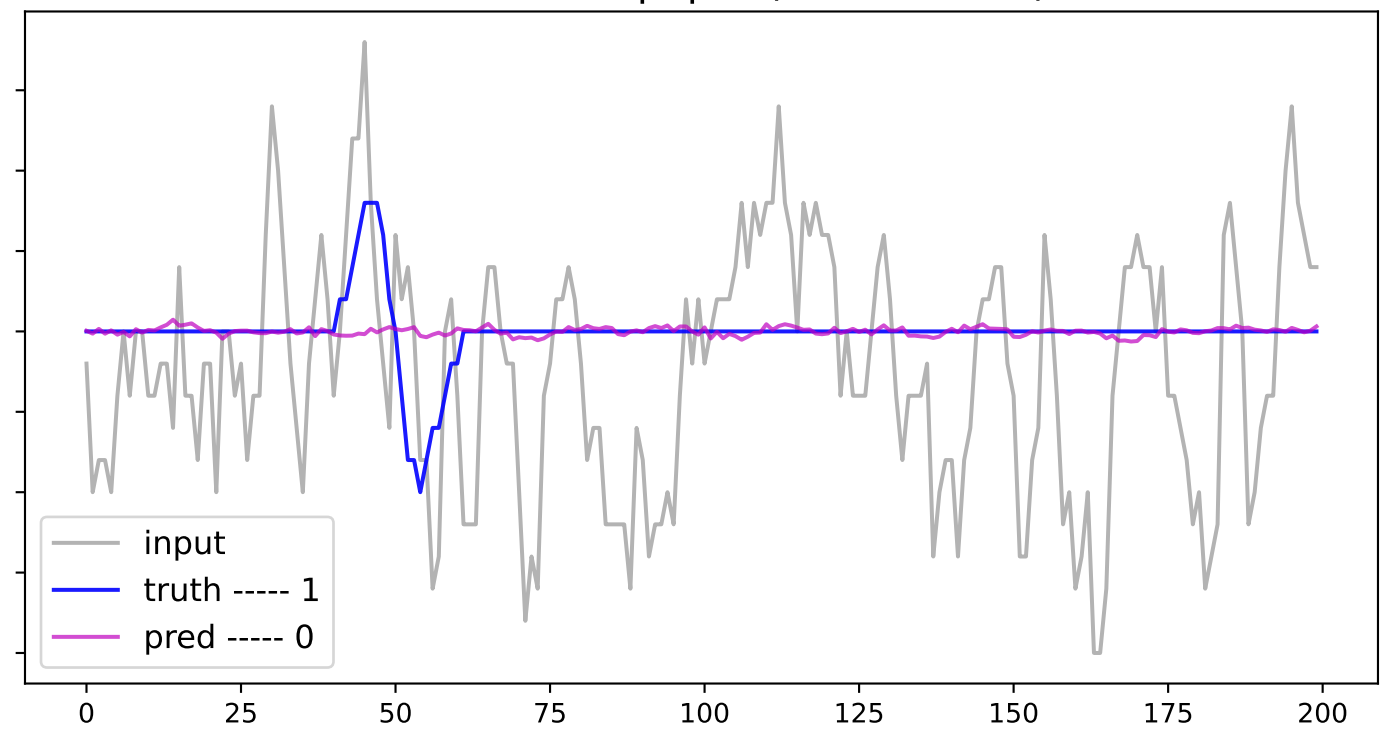
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

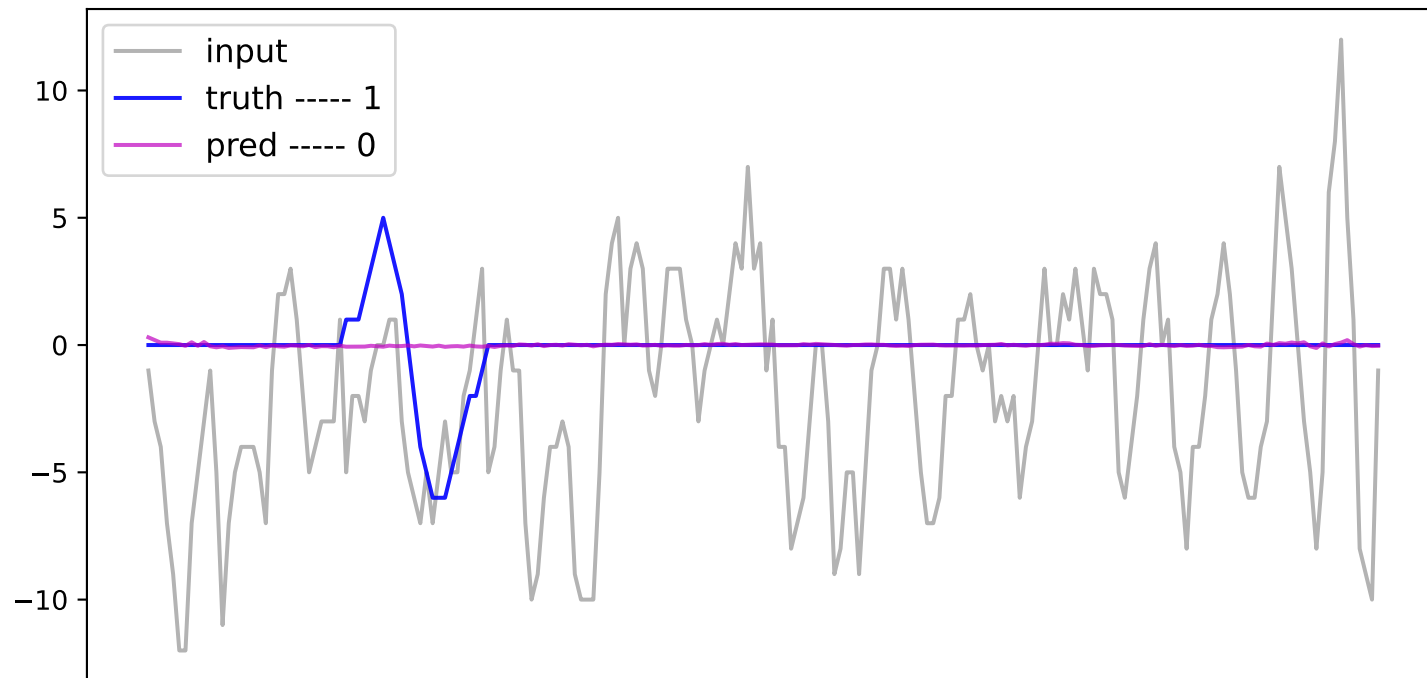


model 4: FCN paper (MSE: 0.0085)

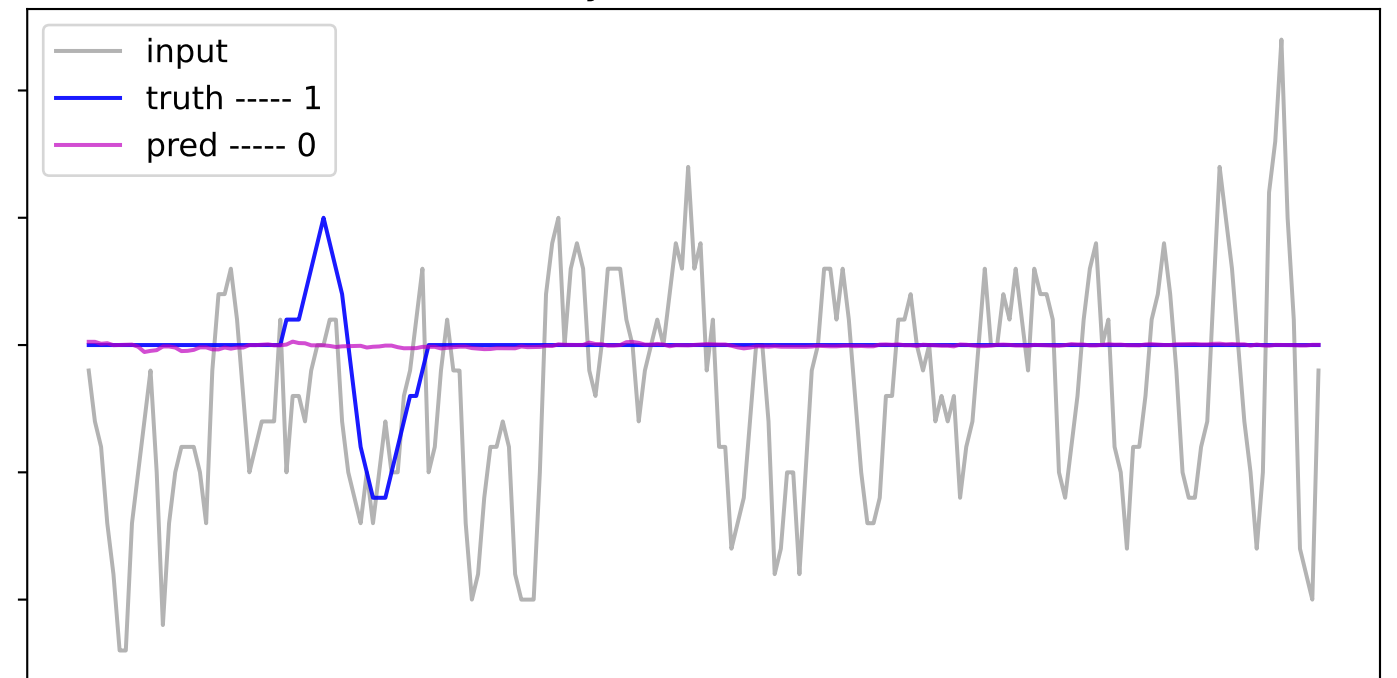


CNN prediction: 0.1111

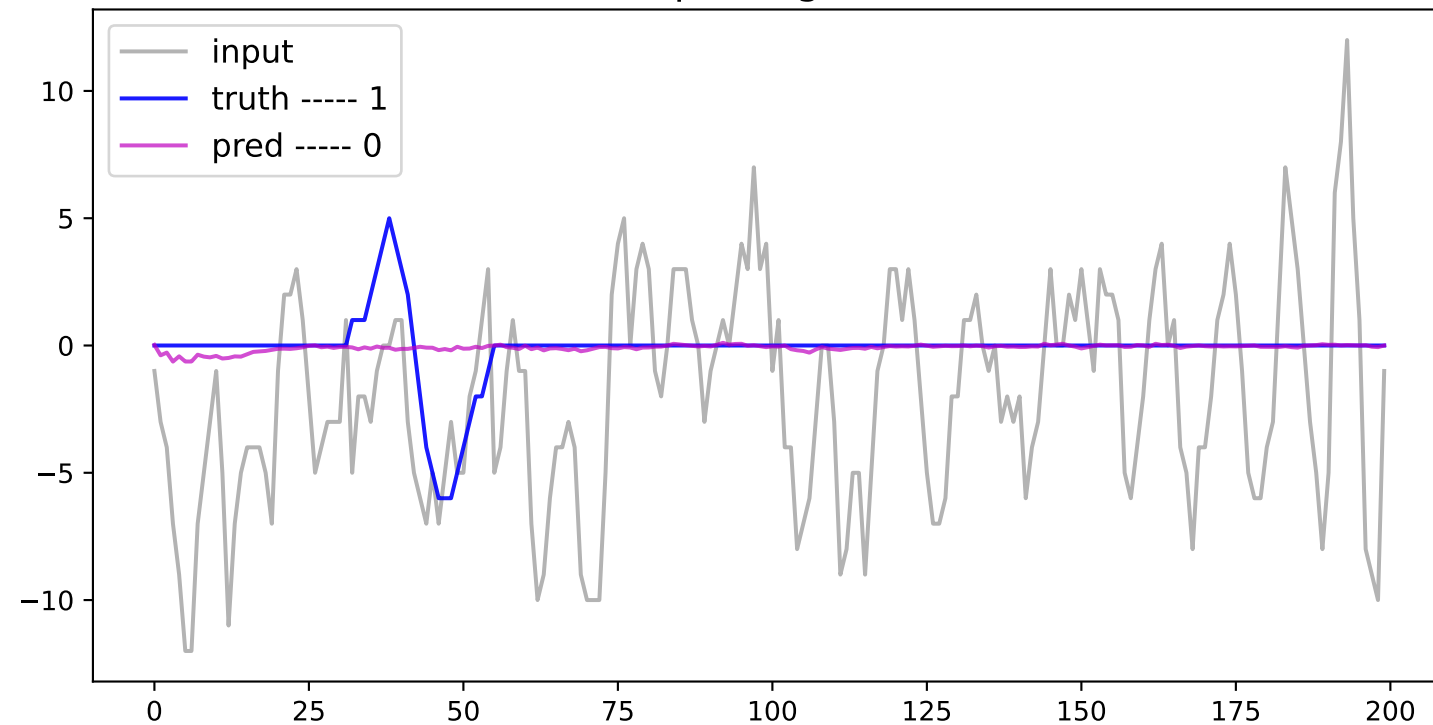
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



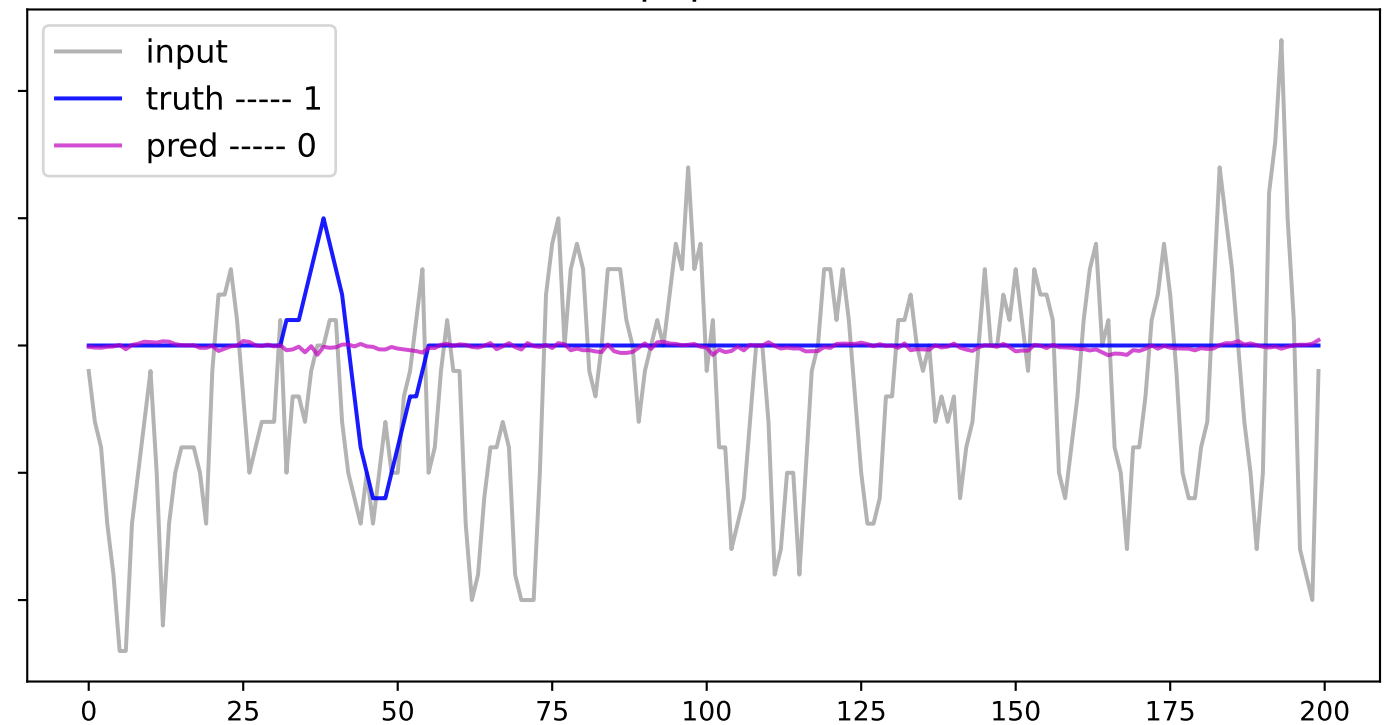
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

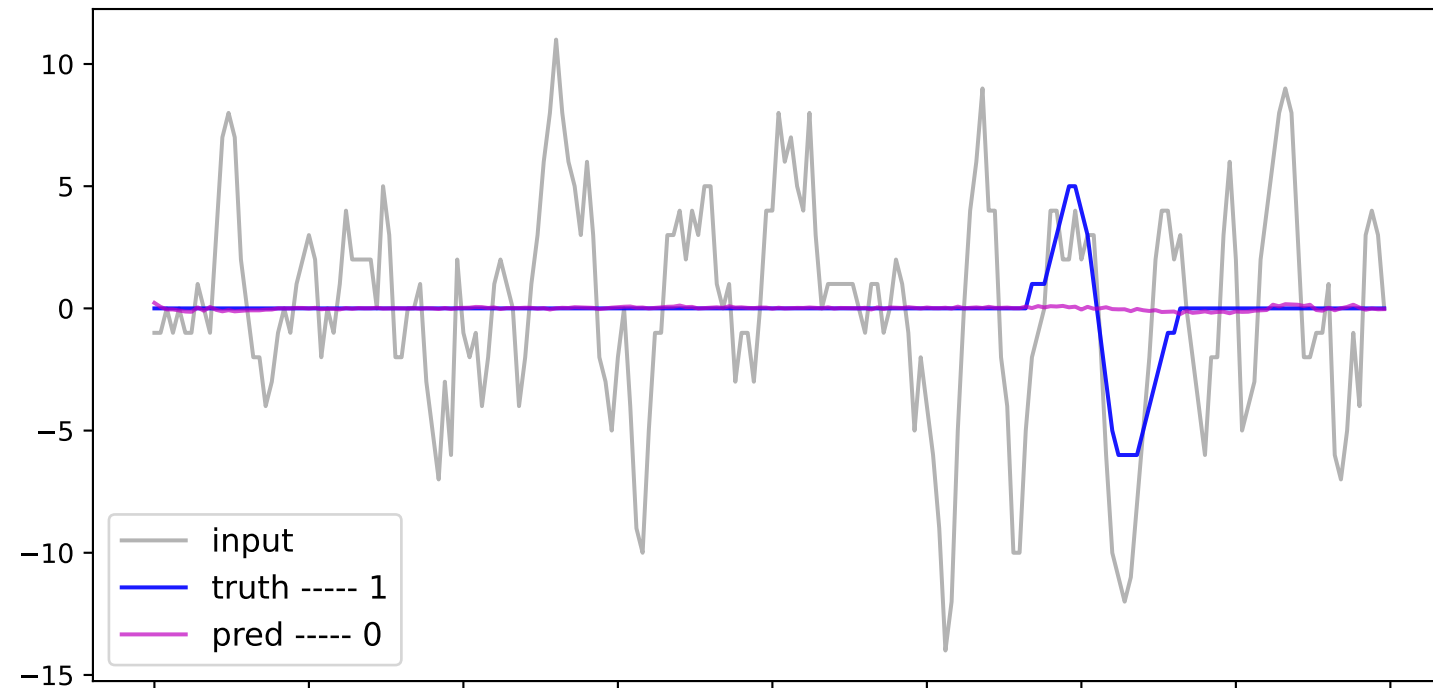


model 4: FCN paper (MSE: 0.0145)

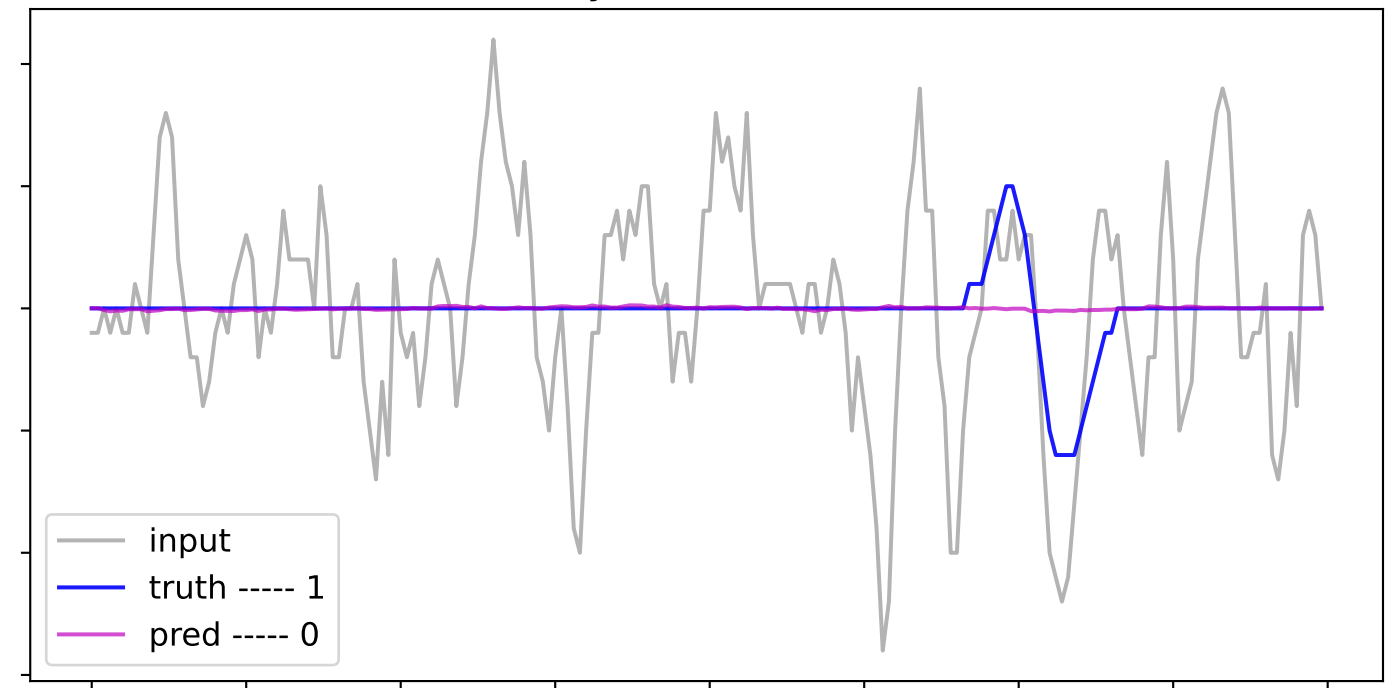


CNN prediction: 0.1307

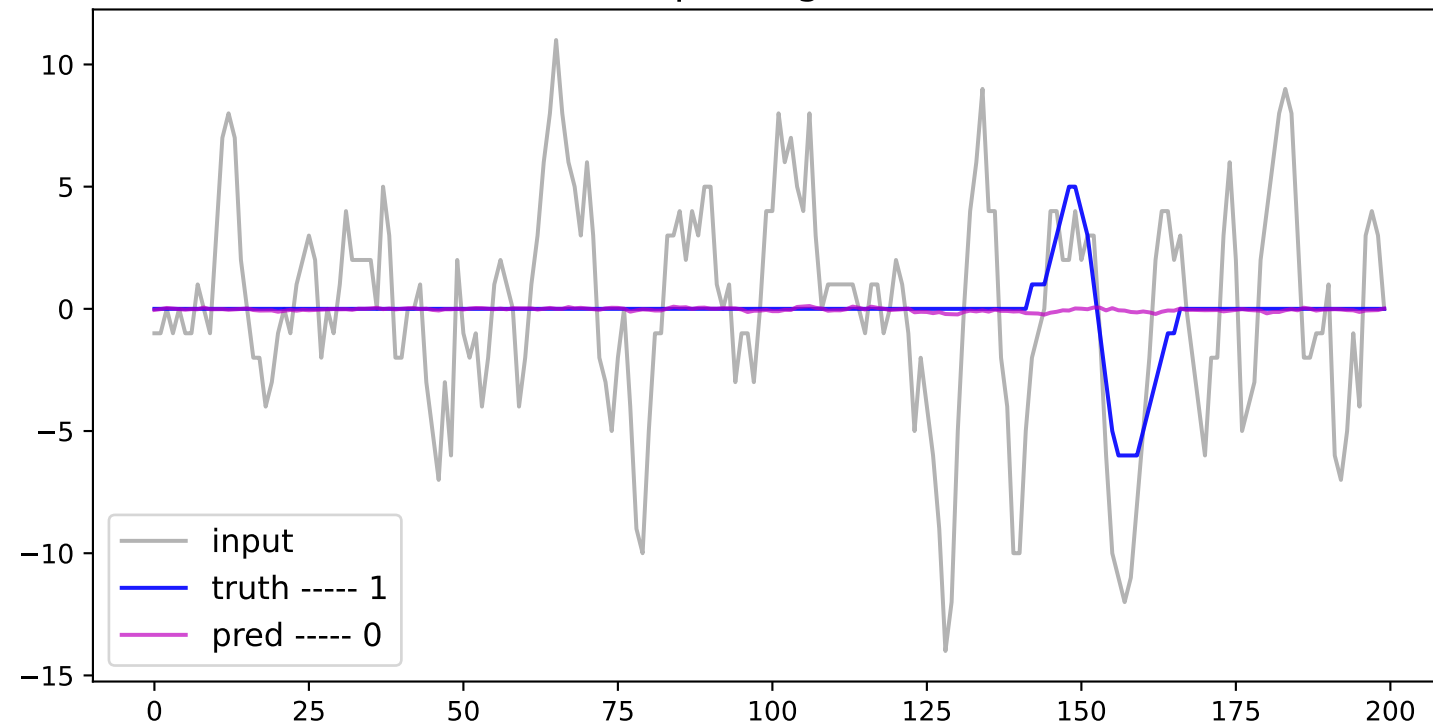
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



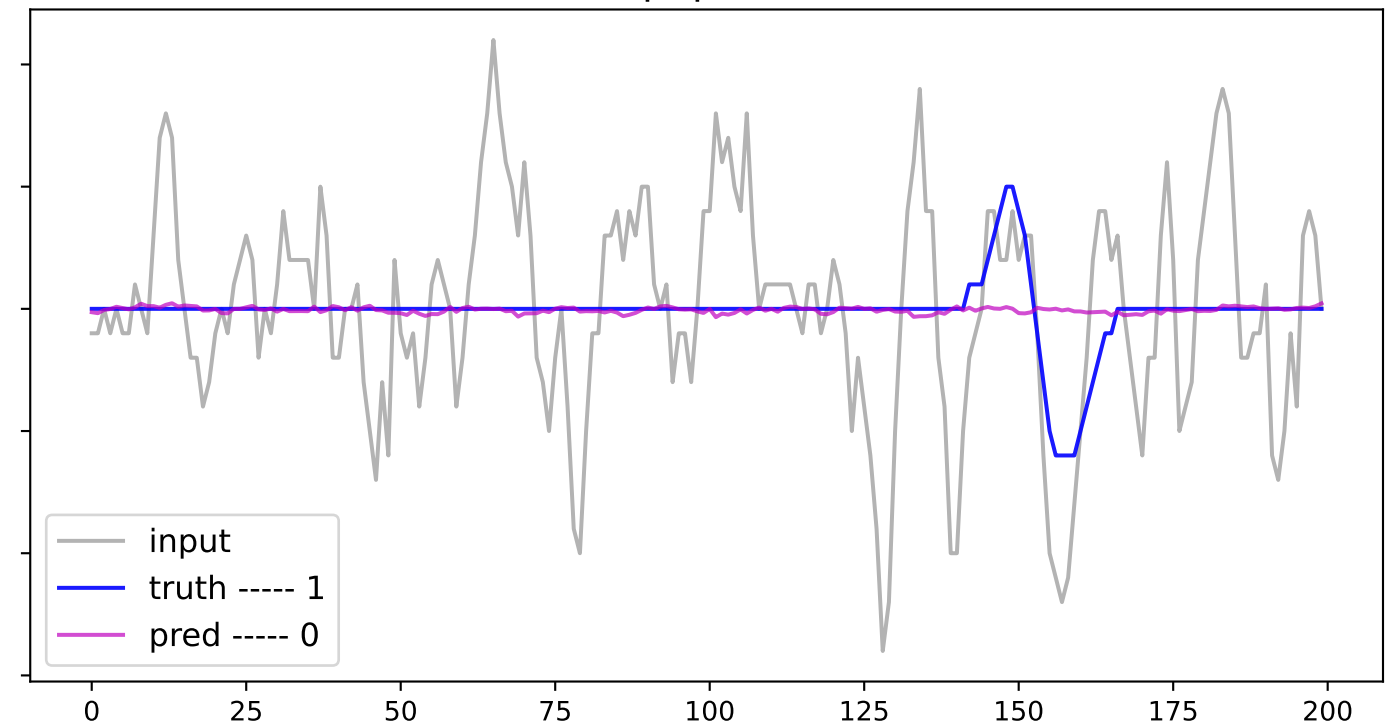
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

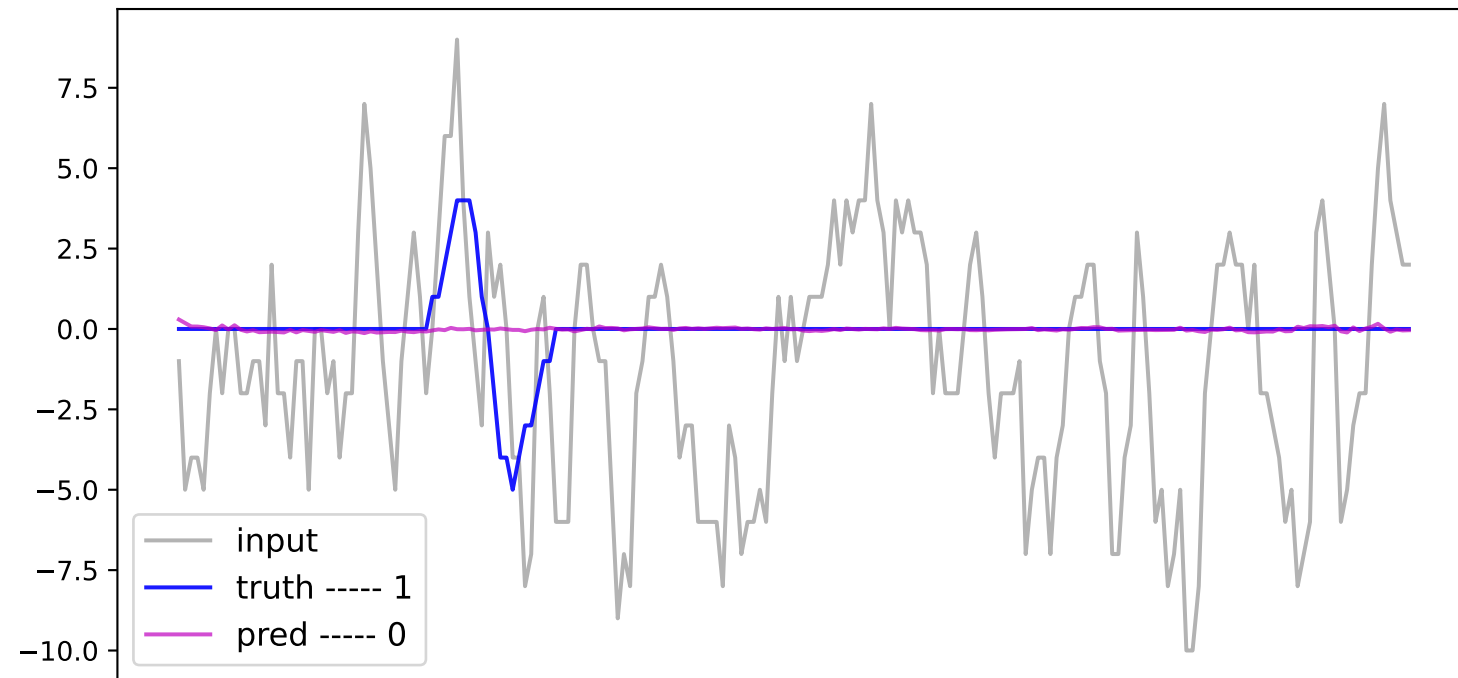


model 4: FCN paper (MSE: 0.0165)

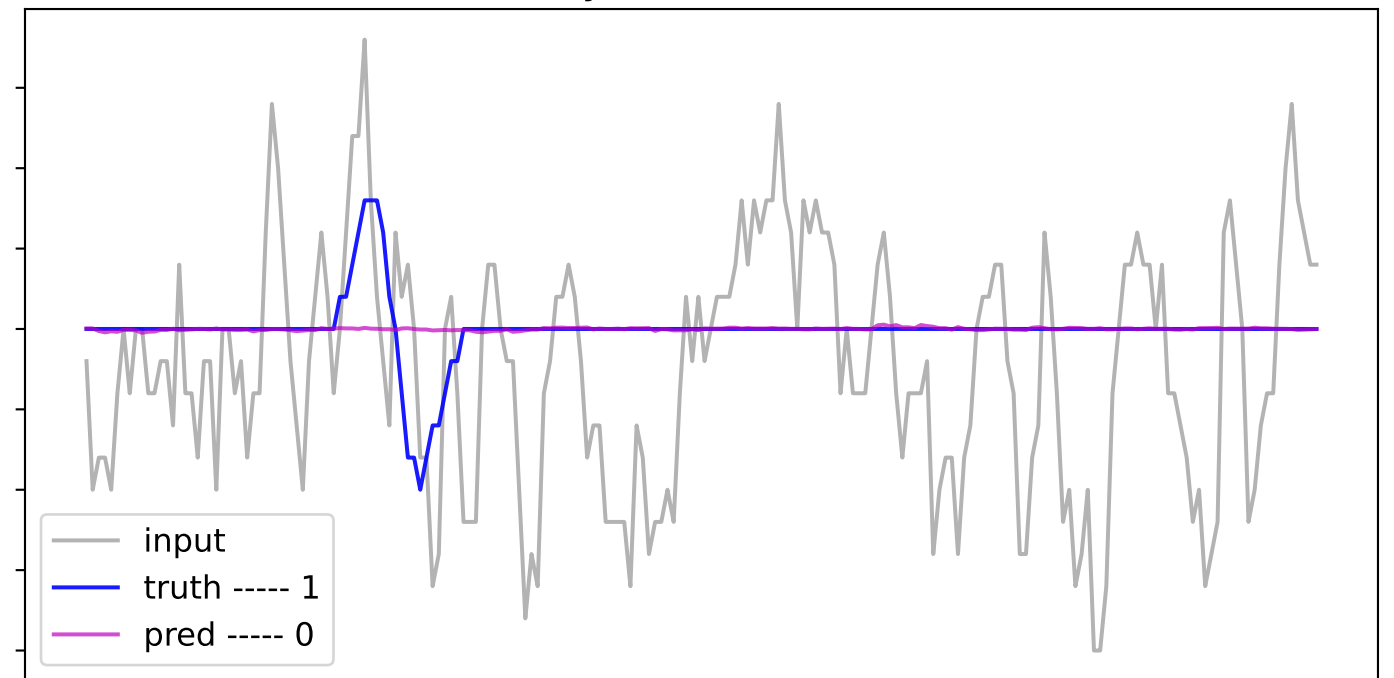


CNN prediction: 0.0885

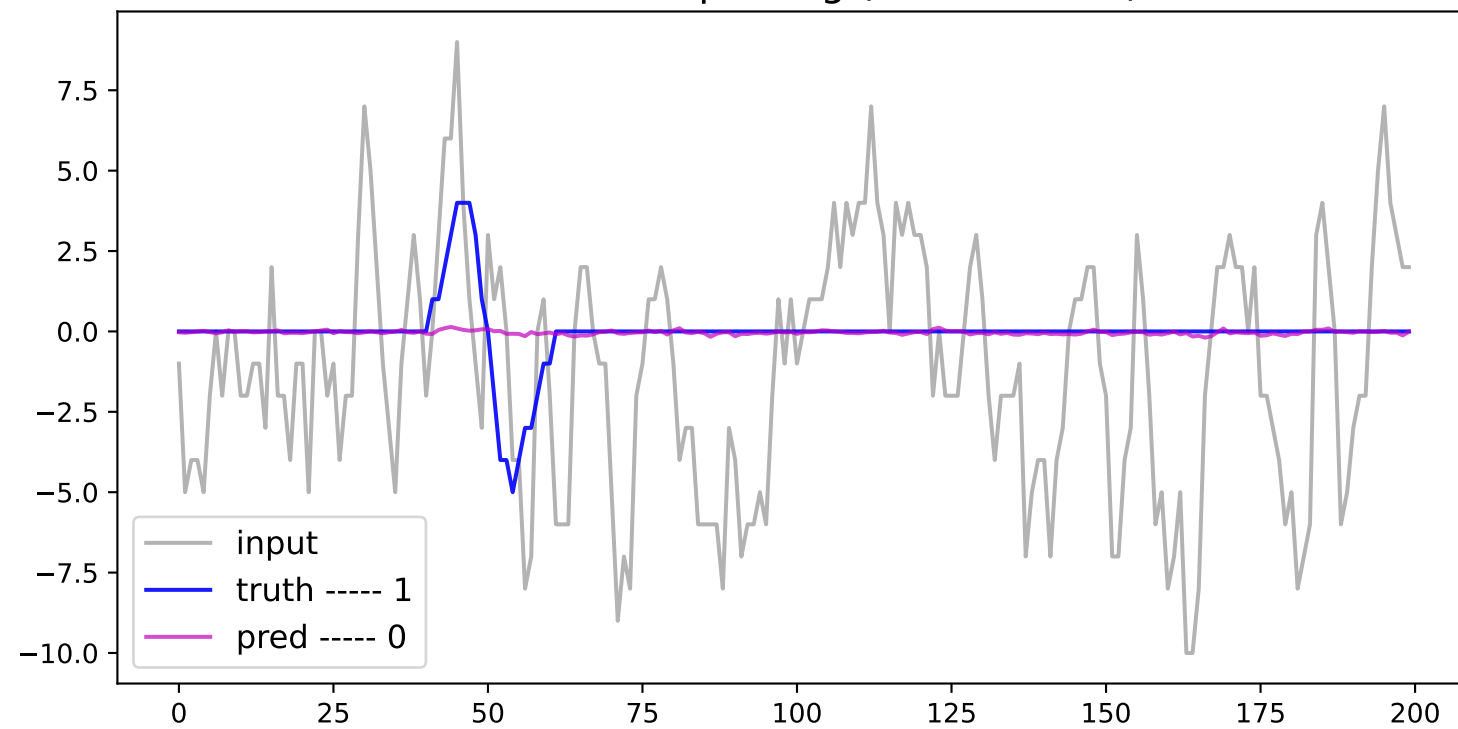
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



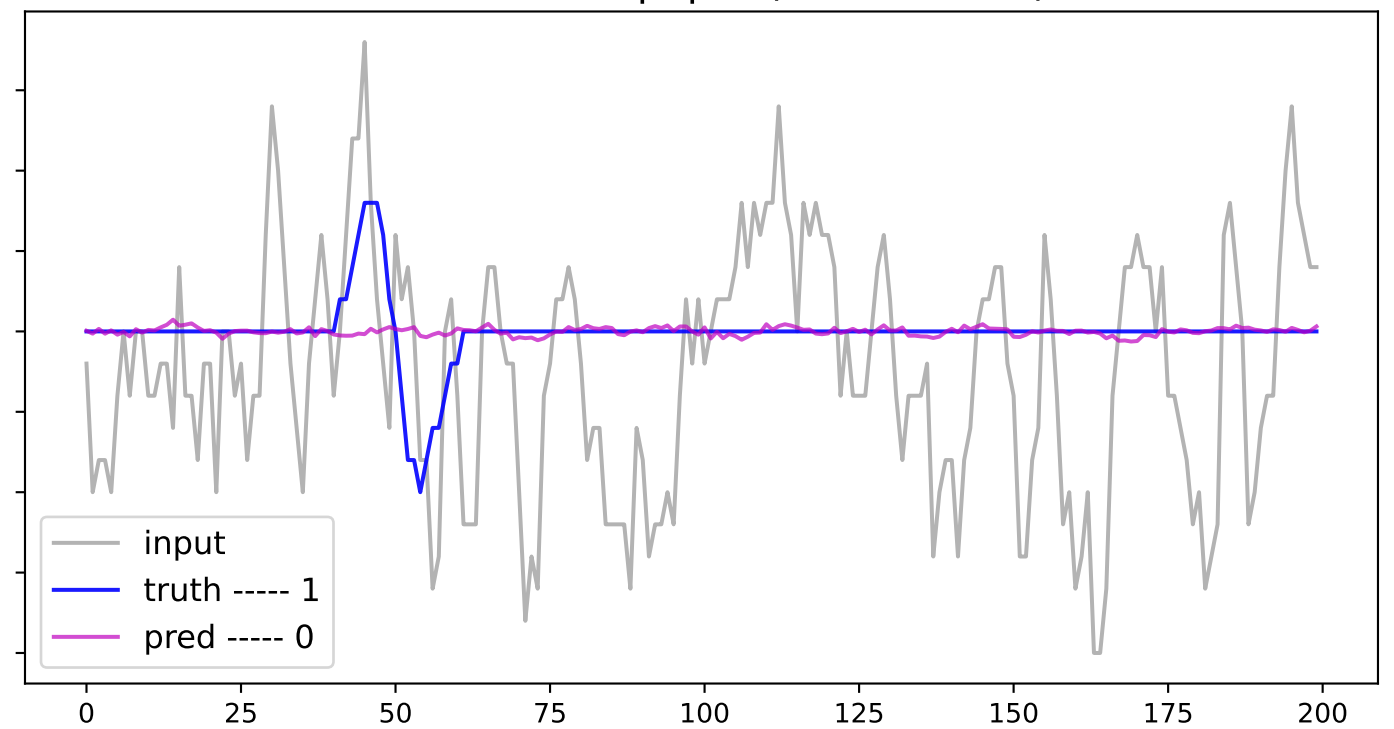
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

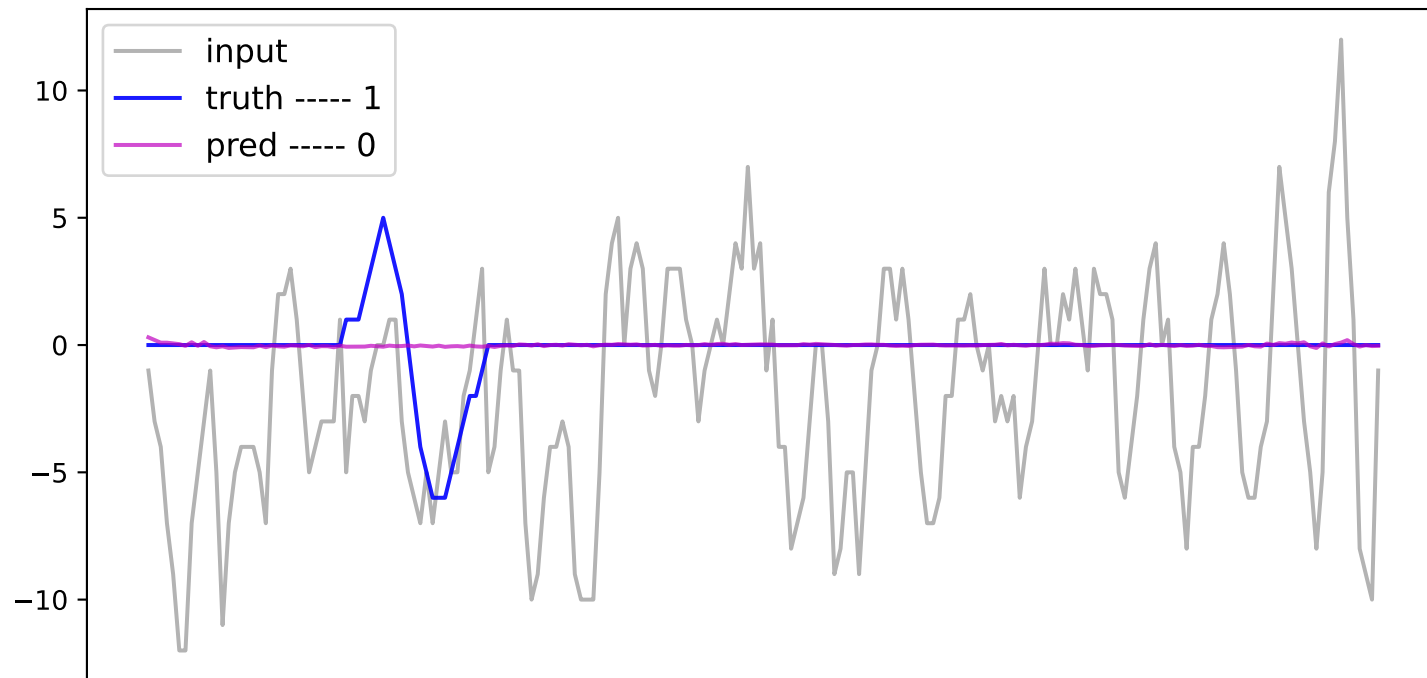


model 4: FCN paper (MSE: 0.0085)

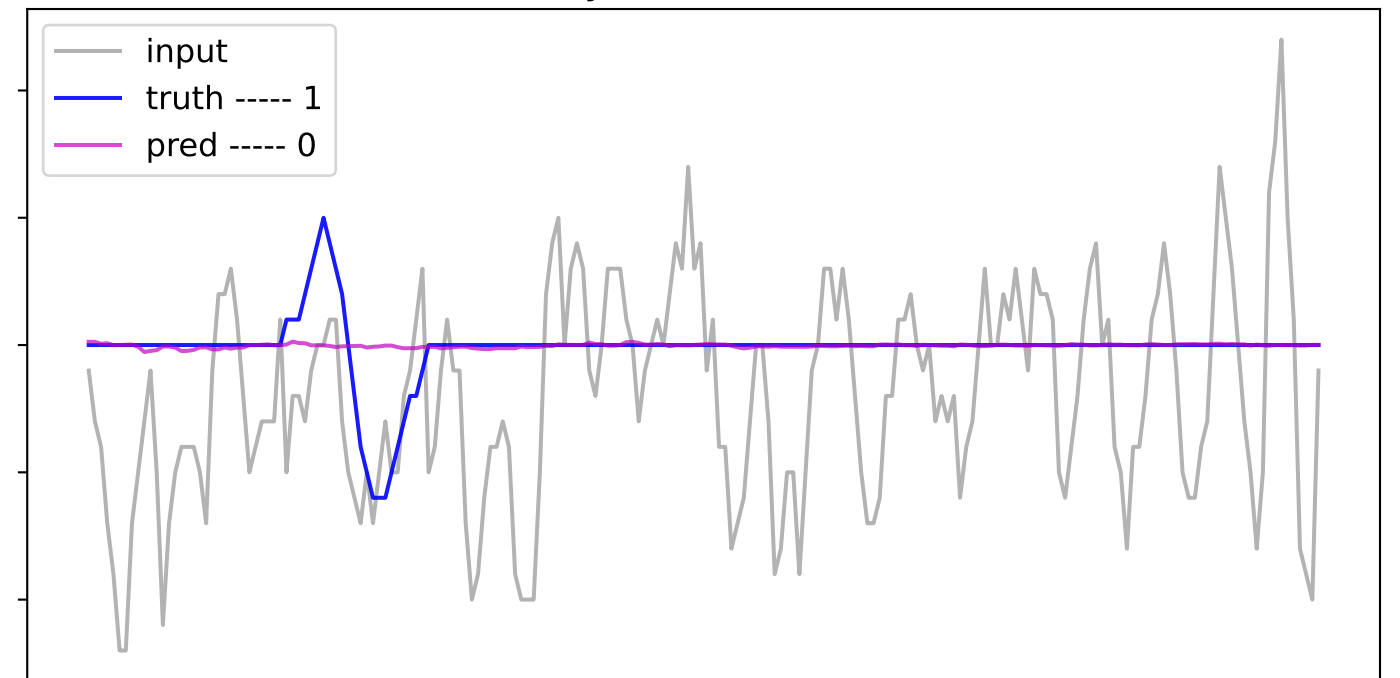


CNN prediction: 0.1111

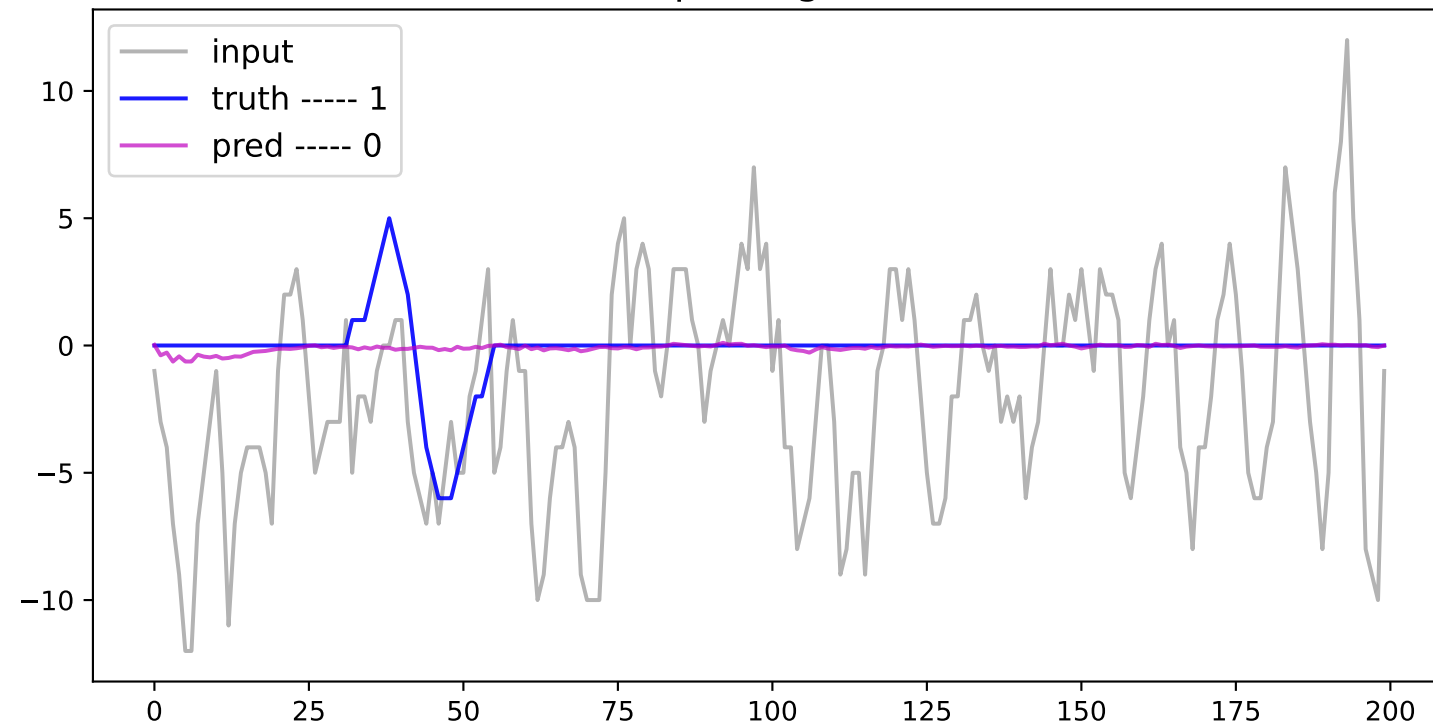
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



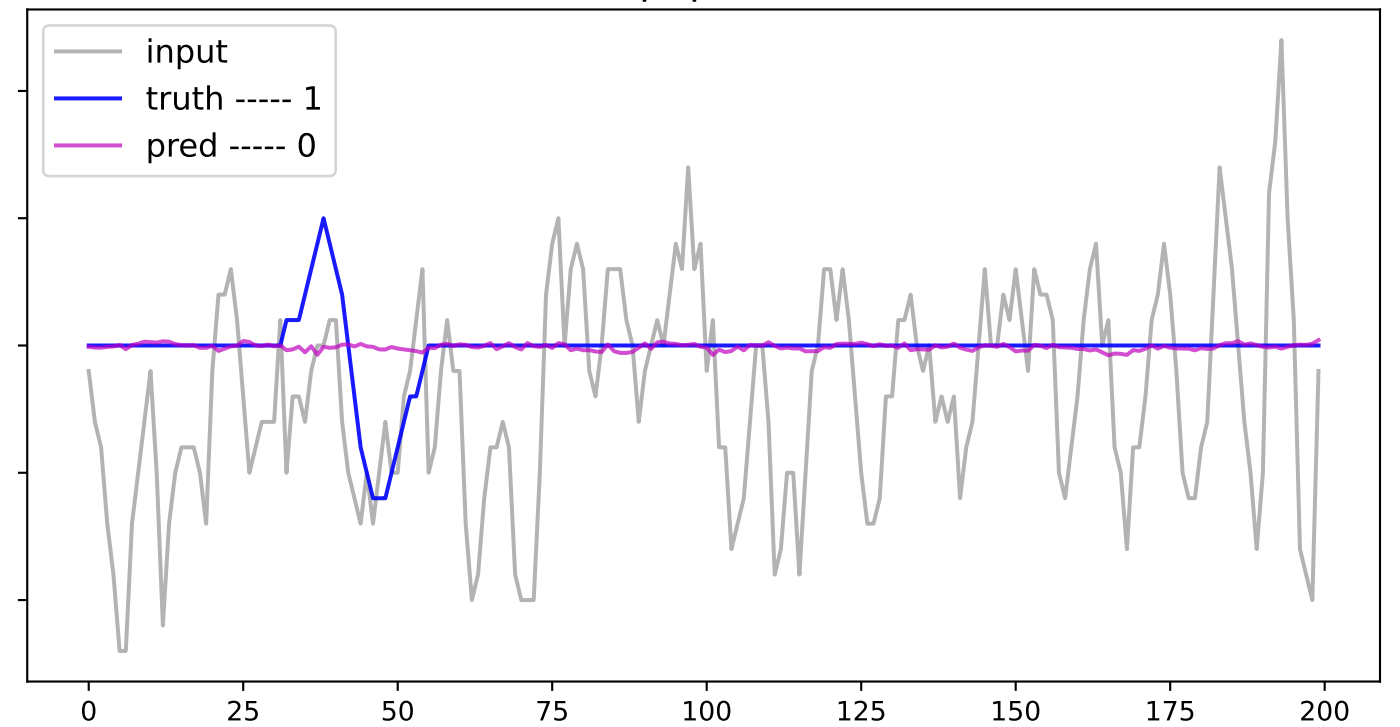
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)



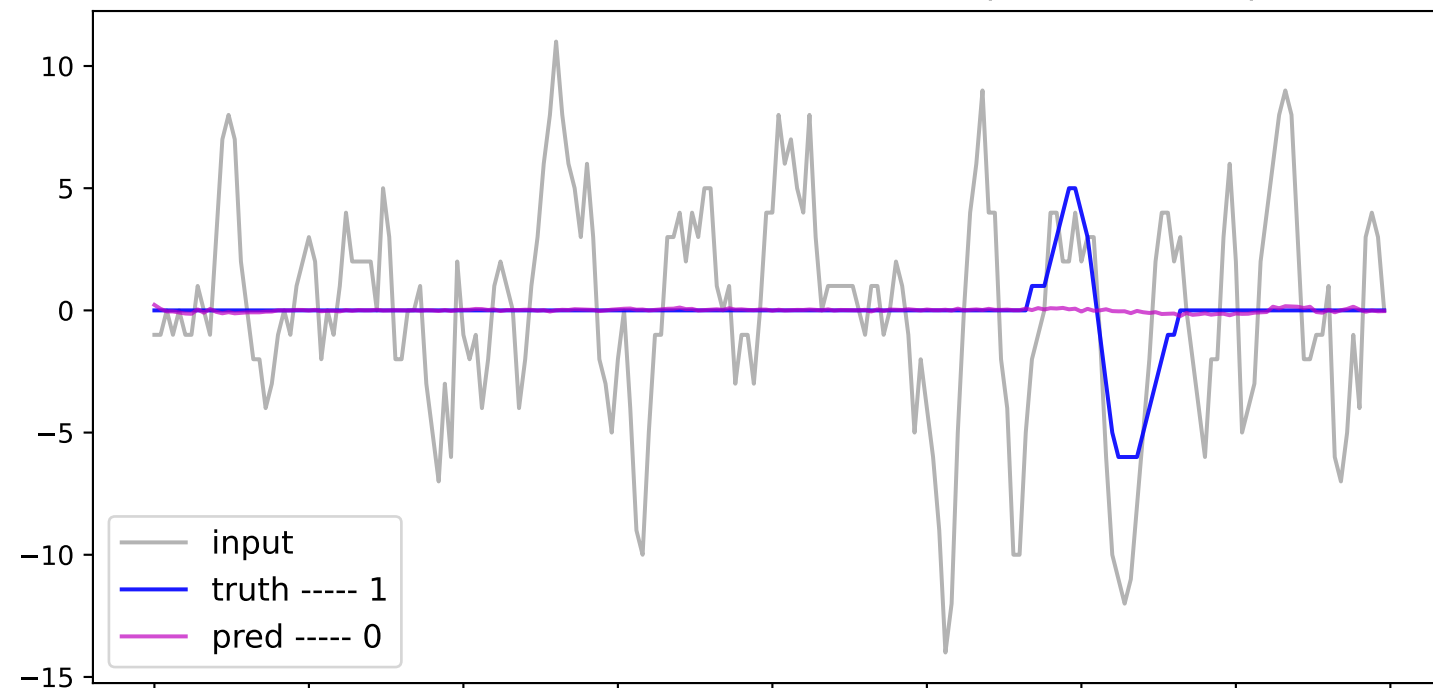
model 4: FCN paper (MSE: 0.0145)



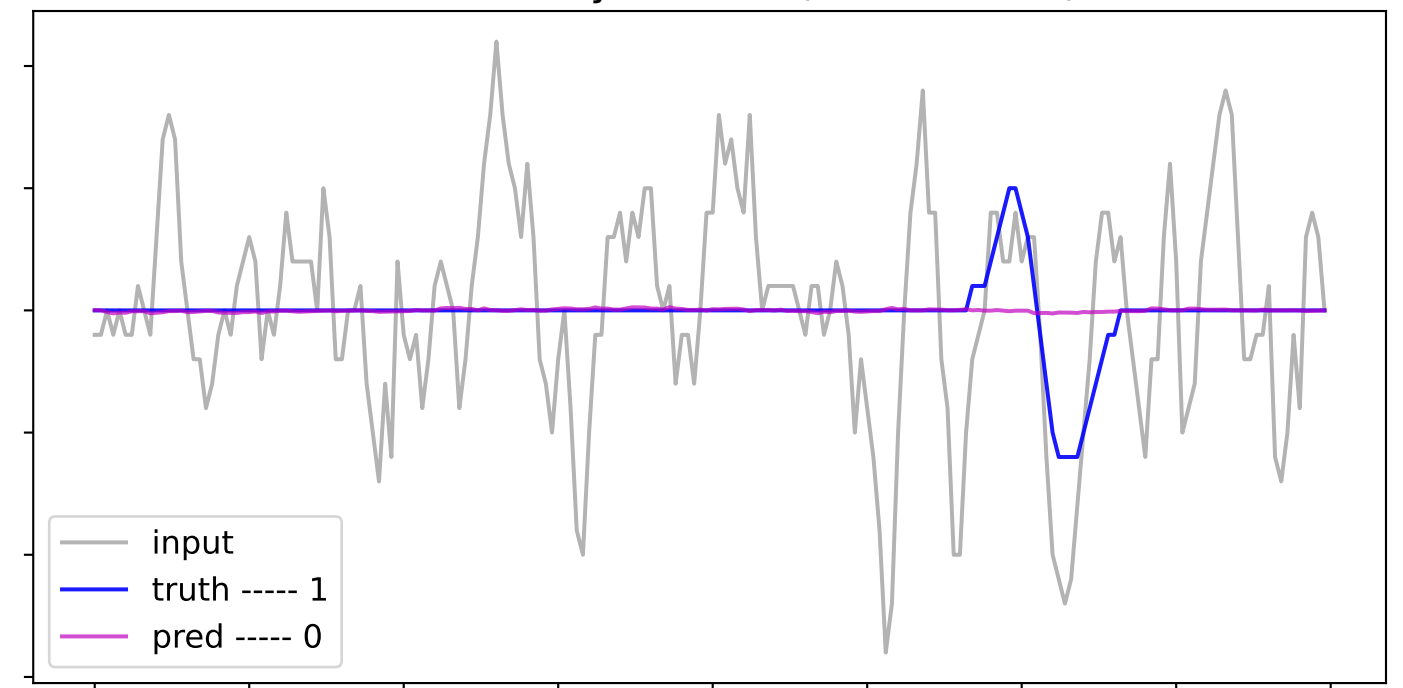


CNN prediction: 0.1307

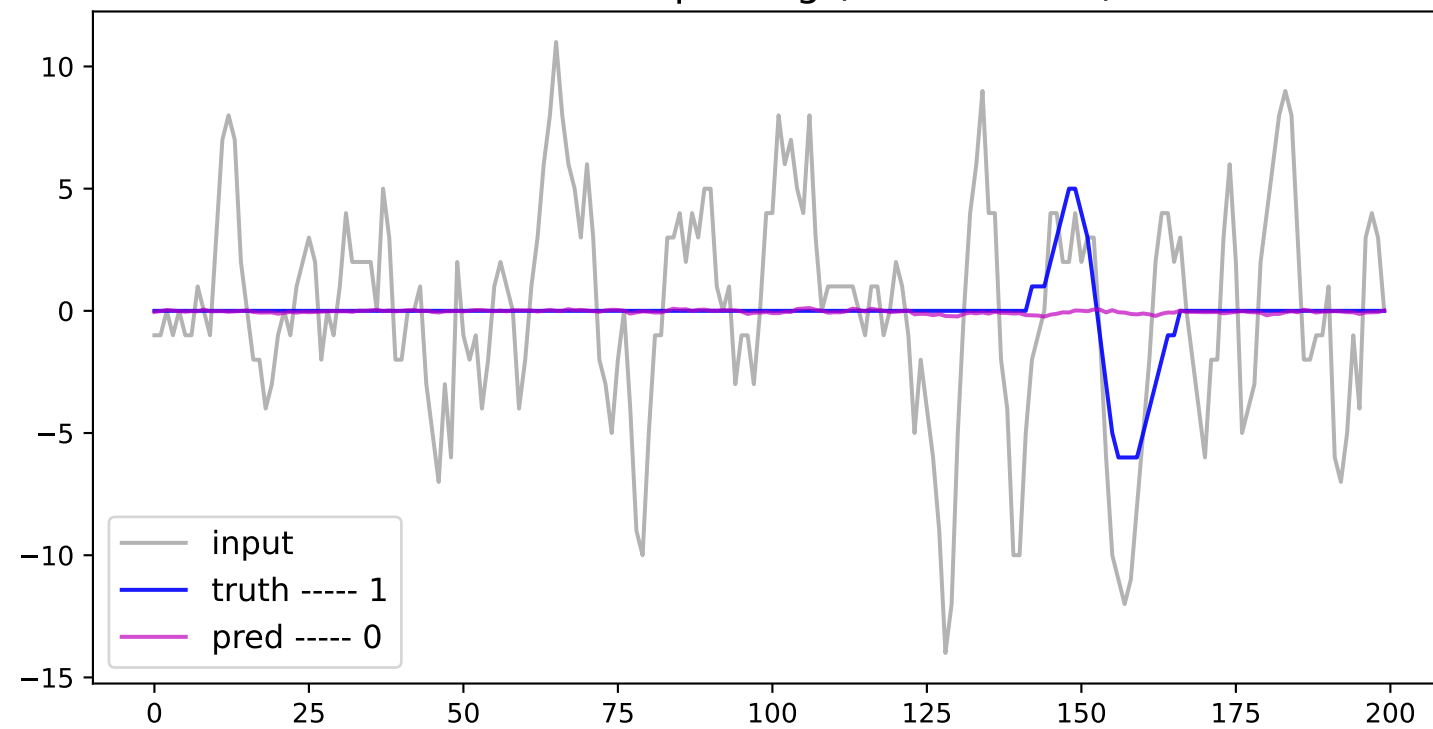
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



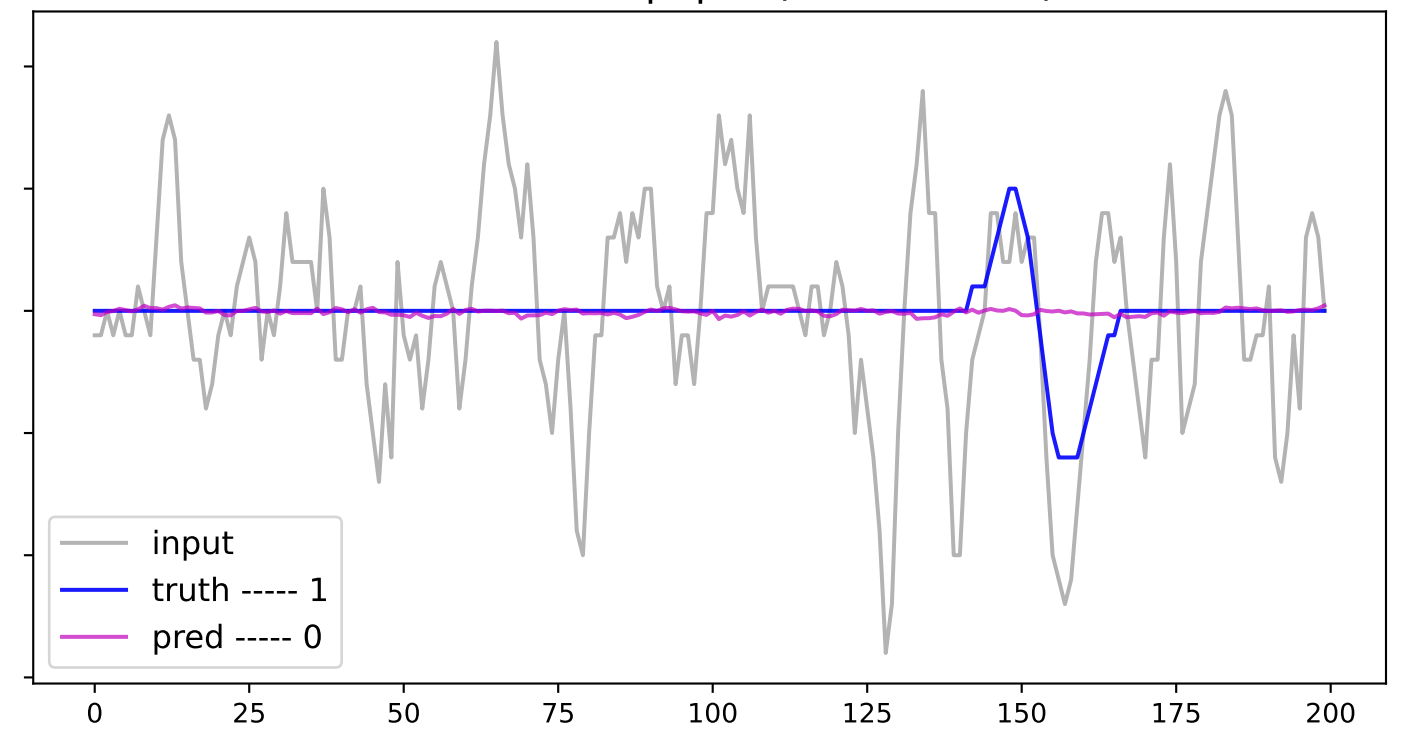
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

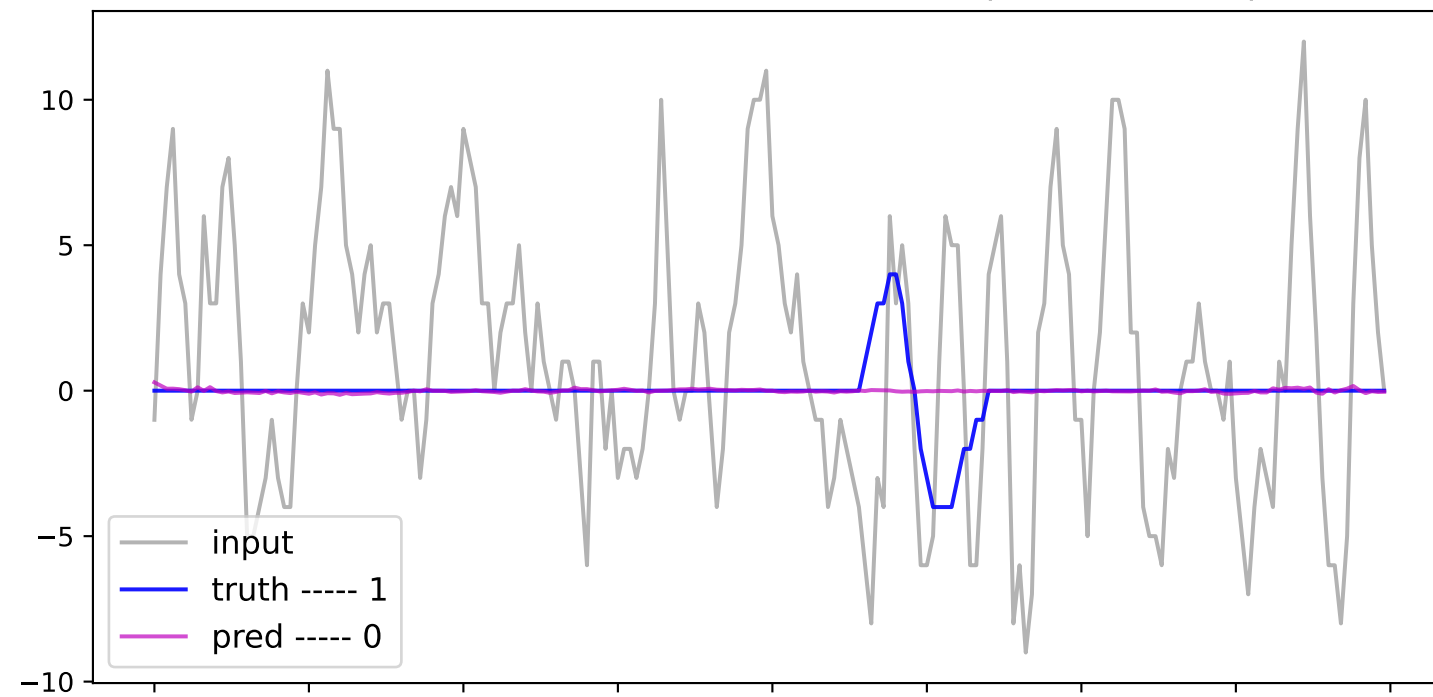


model 4: FCN paper (MSE: 0.0165)

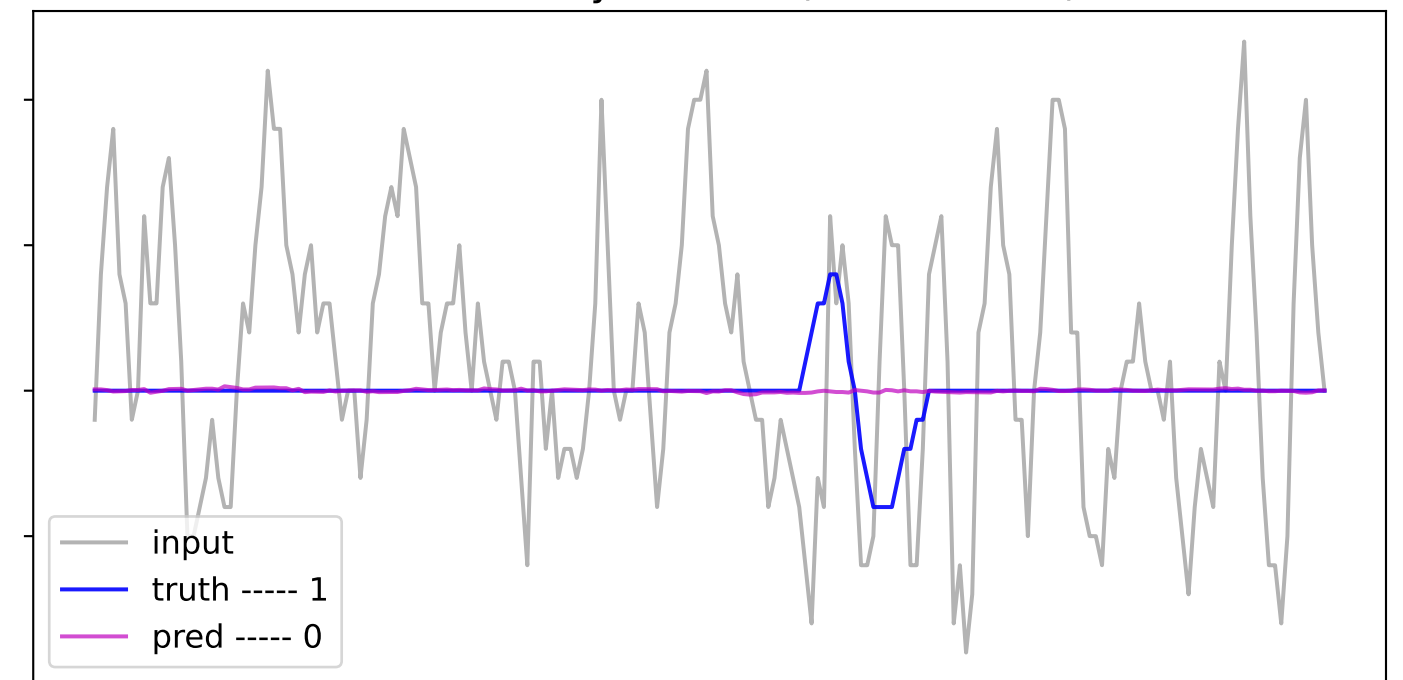


CNN prediction: 0.1158

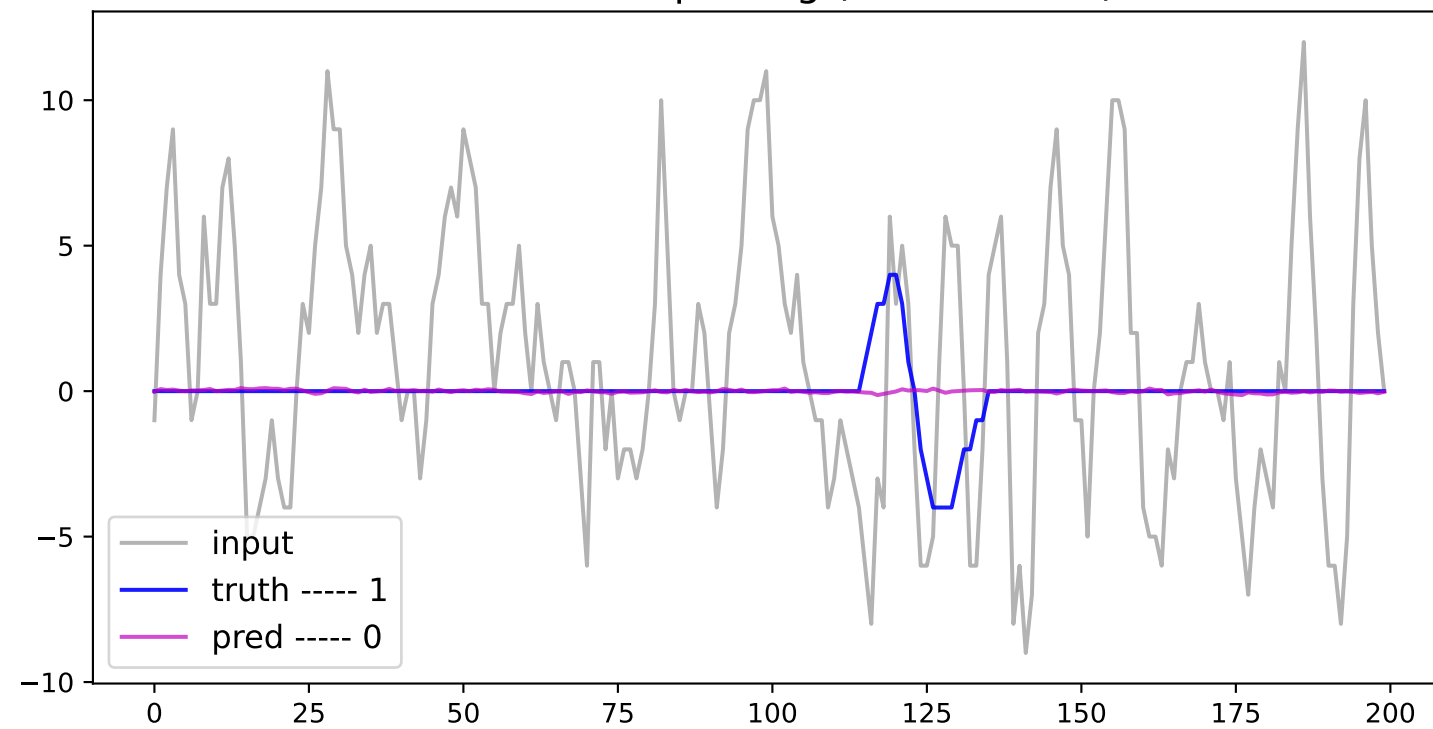
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



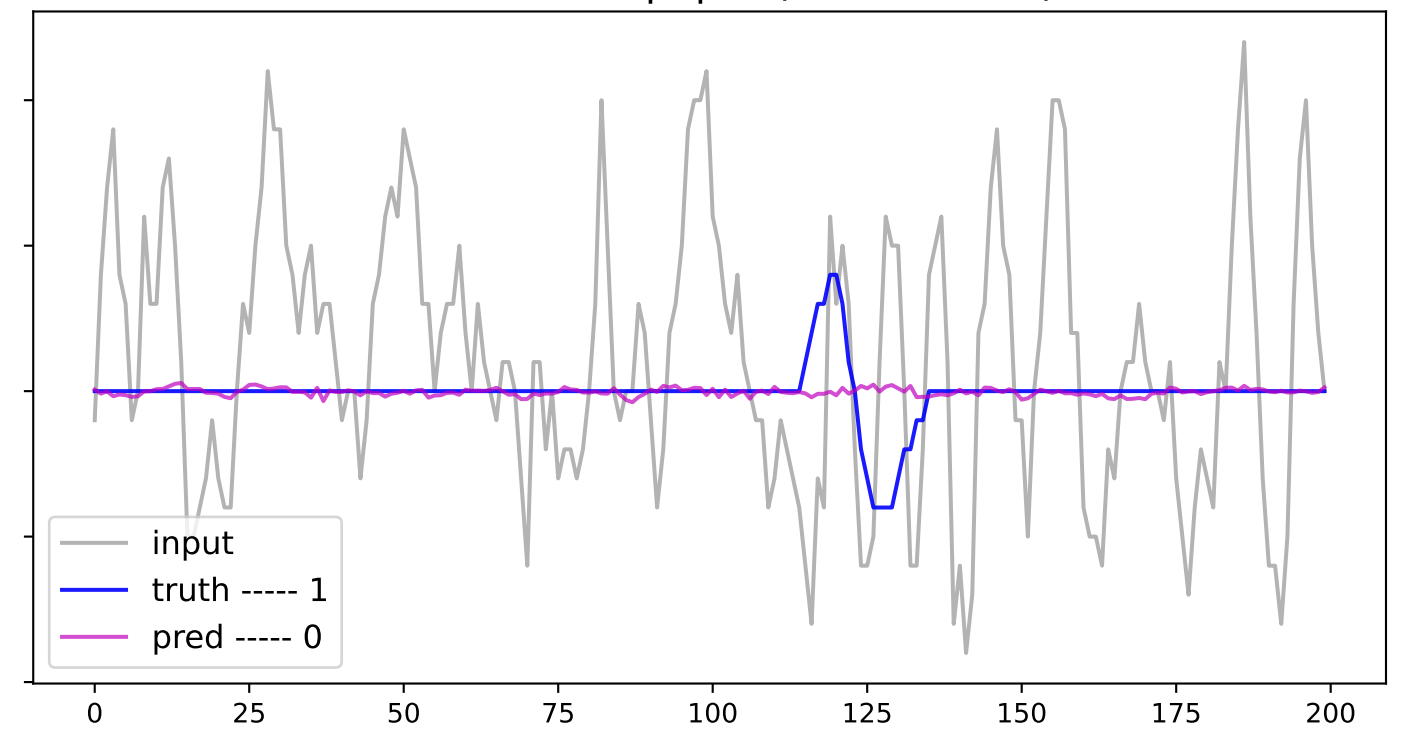
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

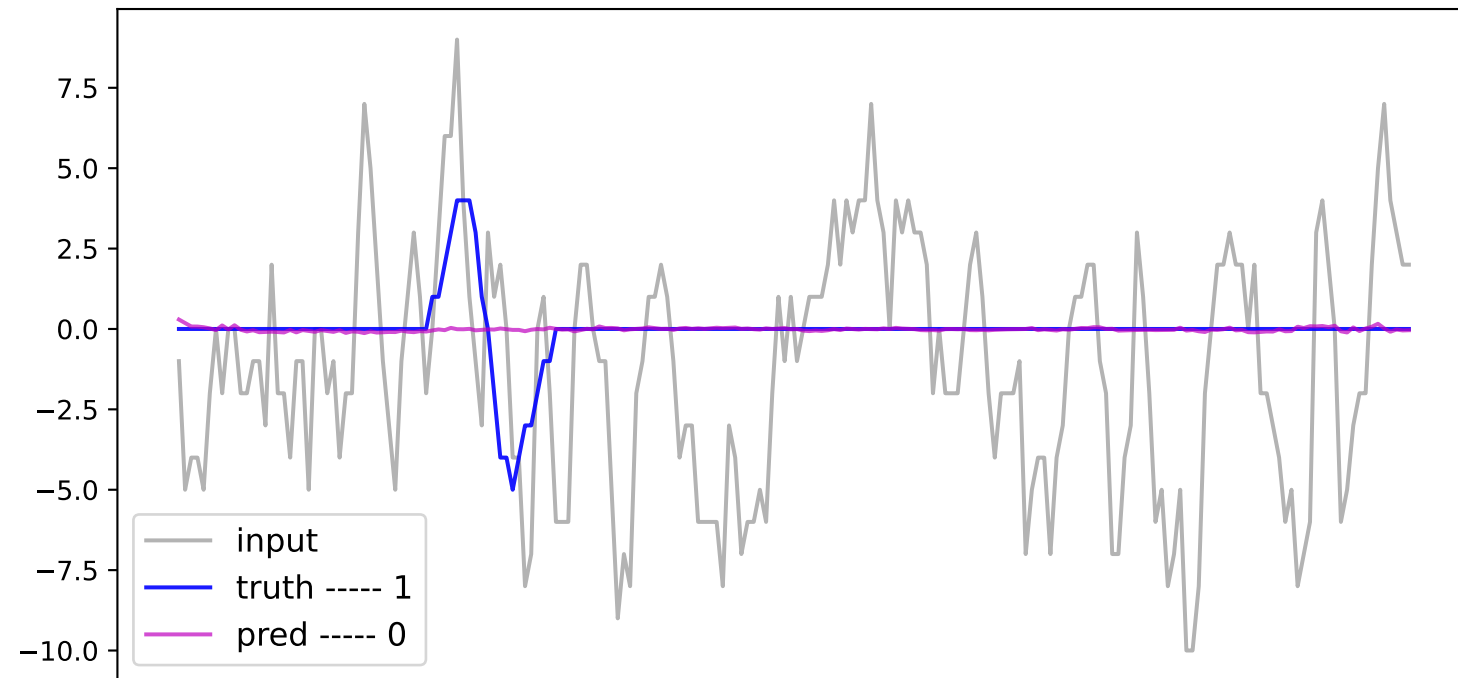


model 4: FCN paper (MSE: 0.0084)

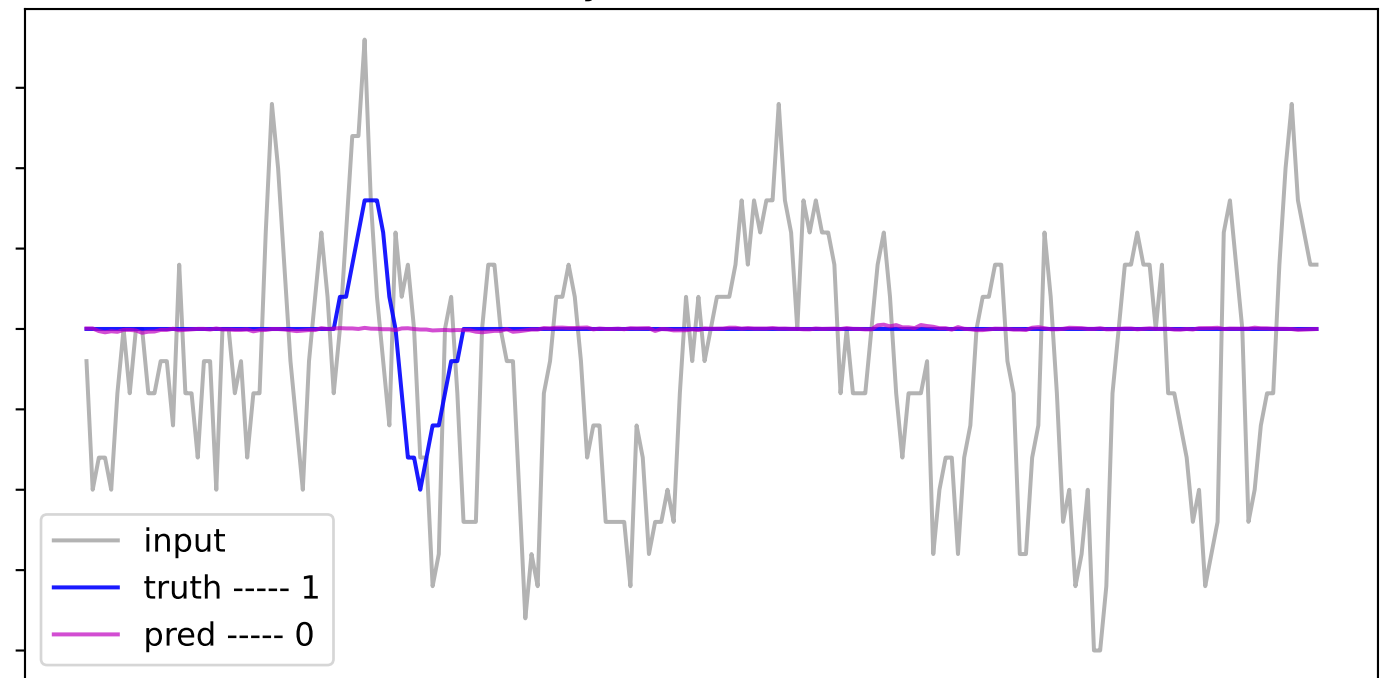


CNN prediction: 0.0885

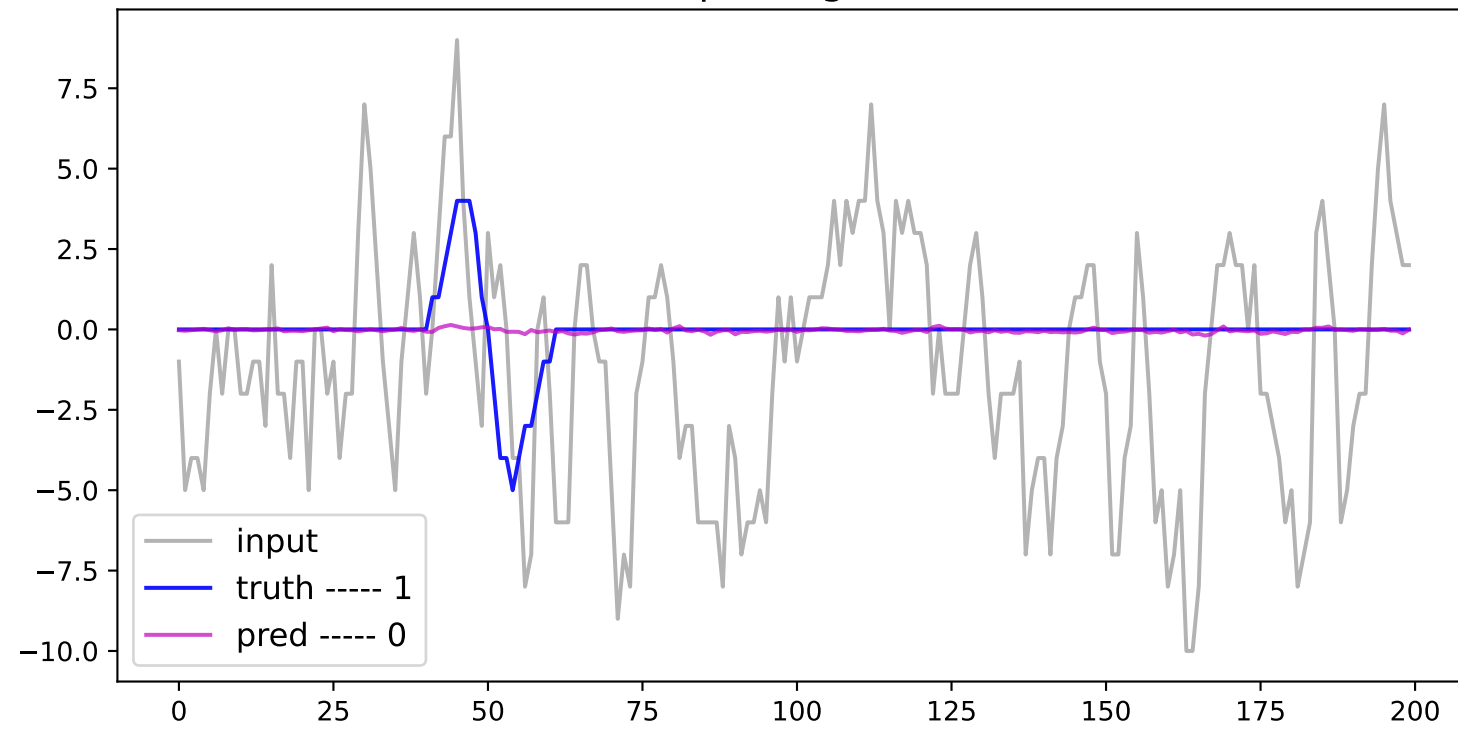
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



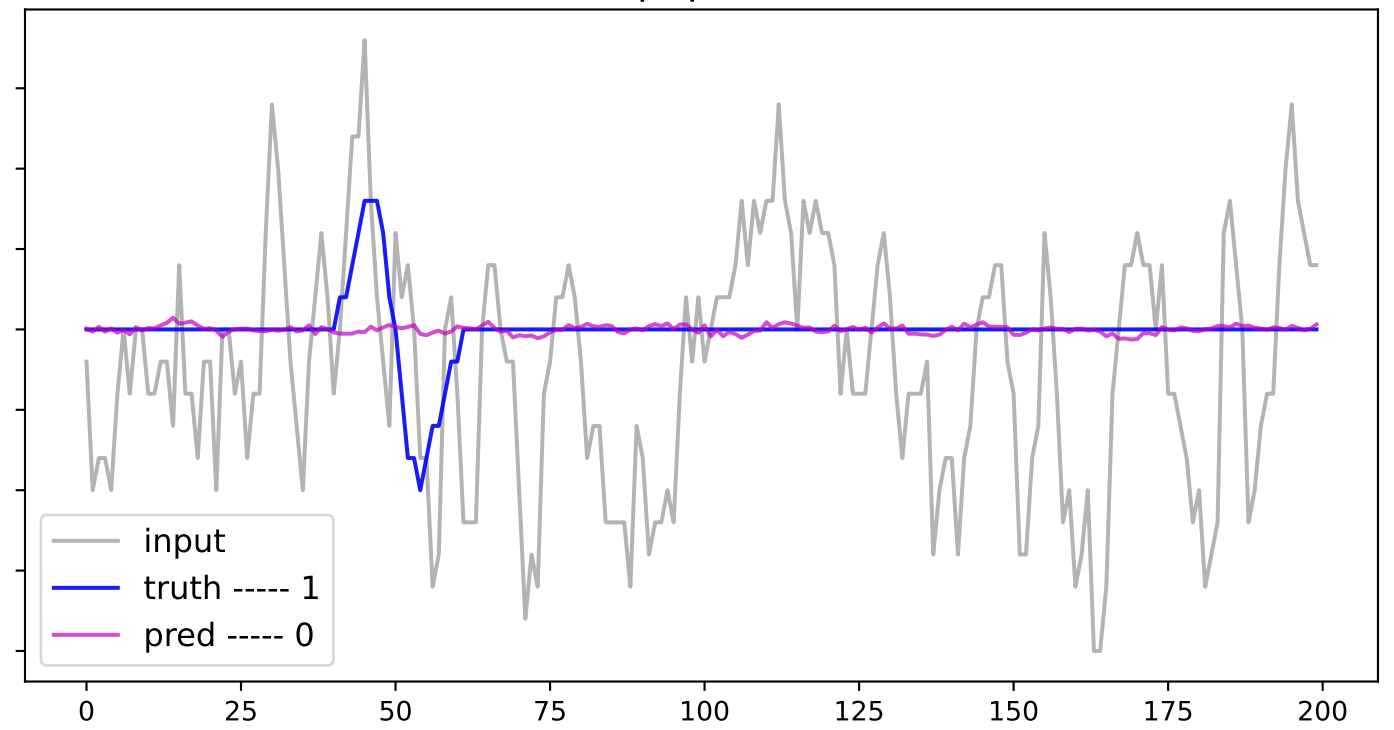
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

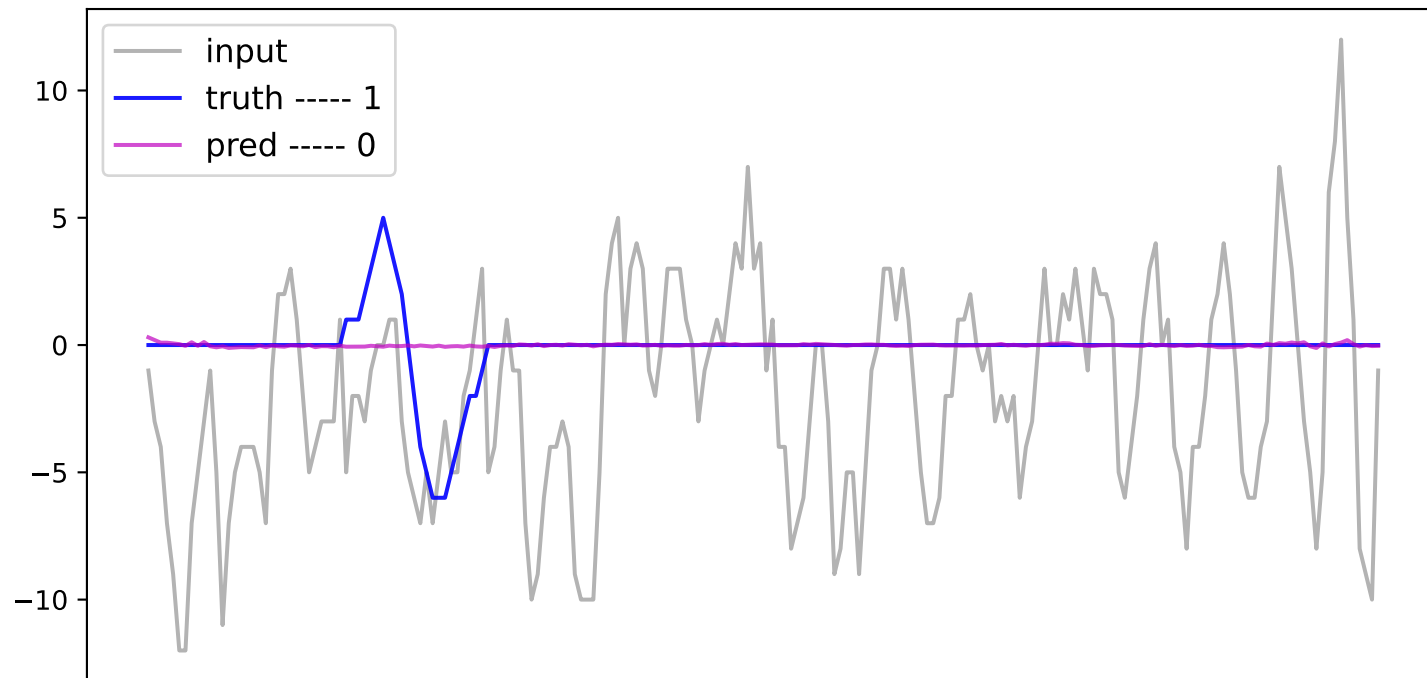


model 4: FCN paper (MSE: 0.0085)

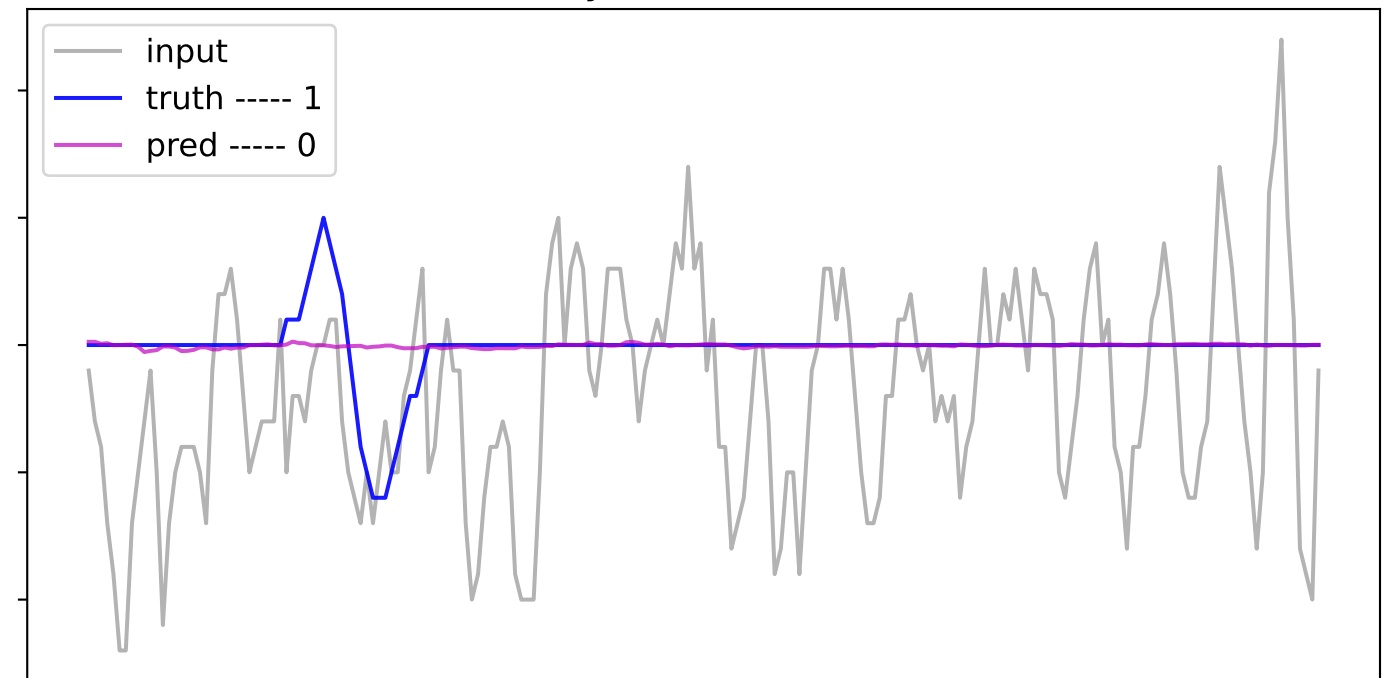


CNN prediction: 0.1111

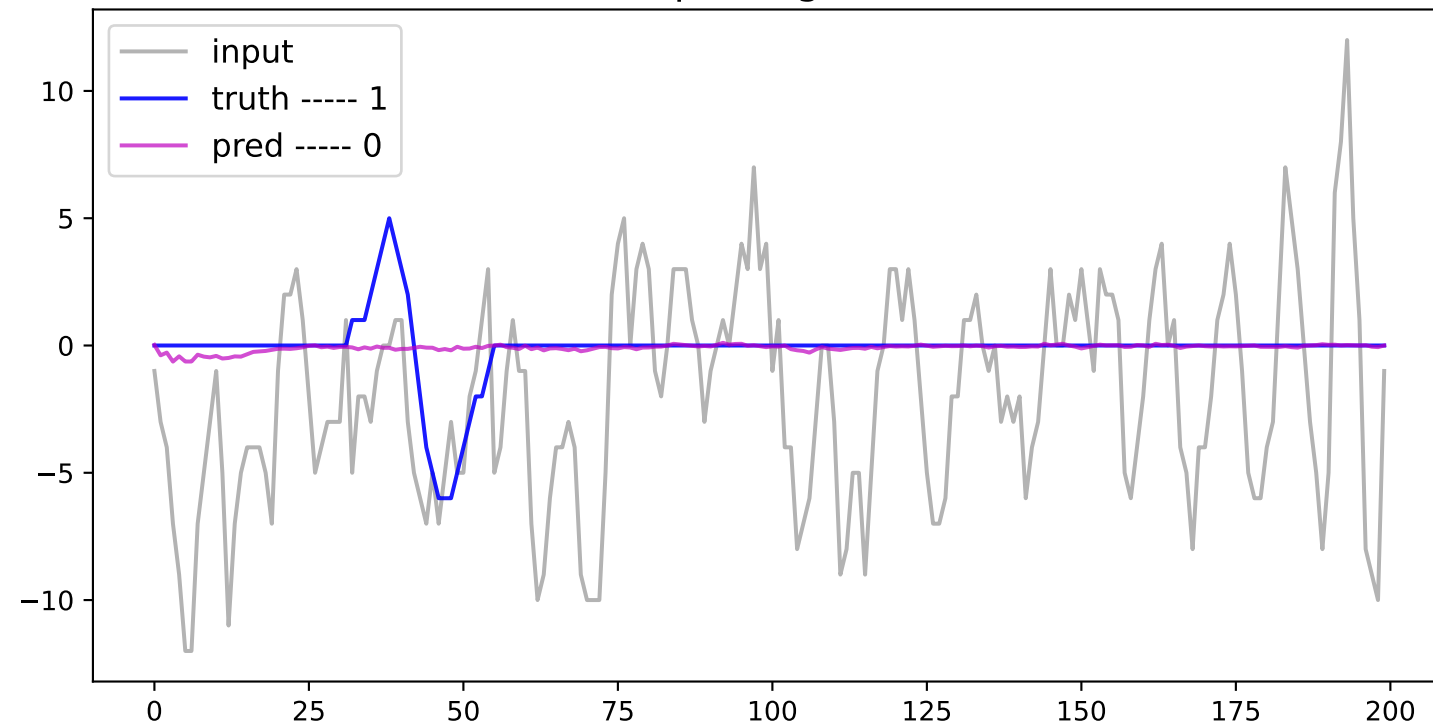
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



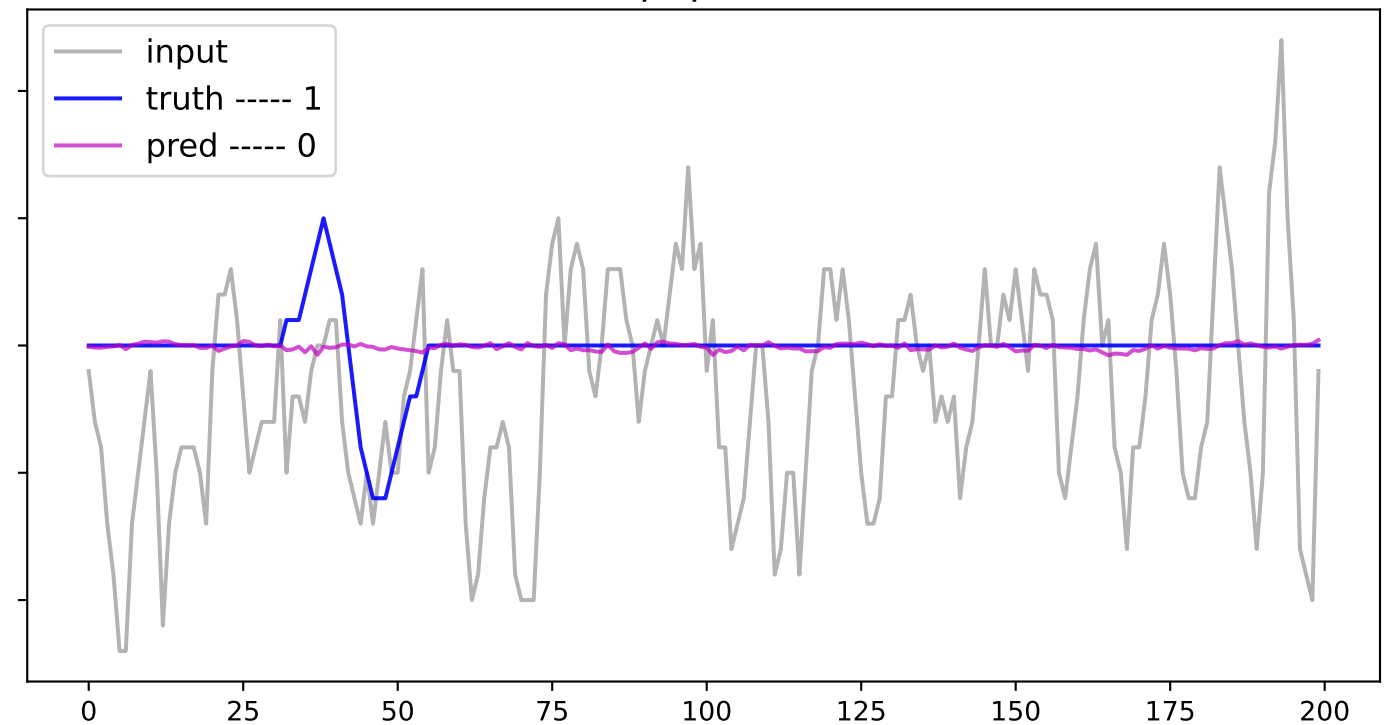
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

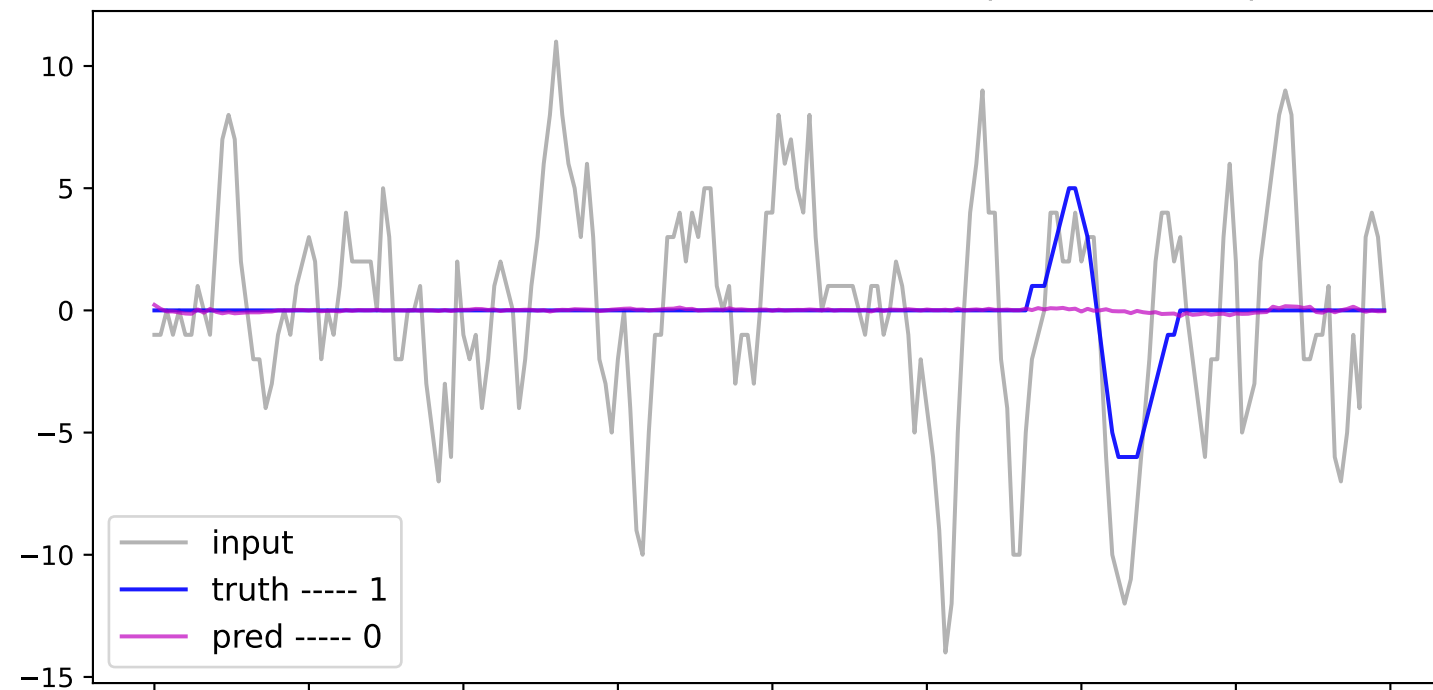


model 4: FCN paper (MSE: 0.0145)

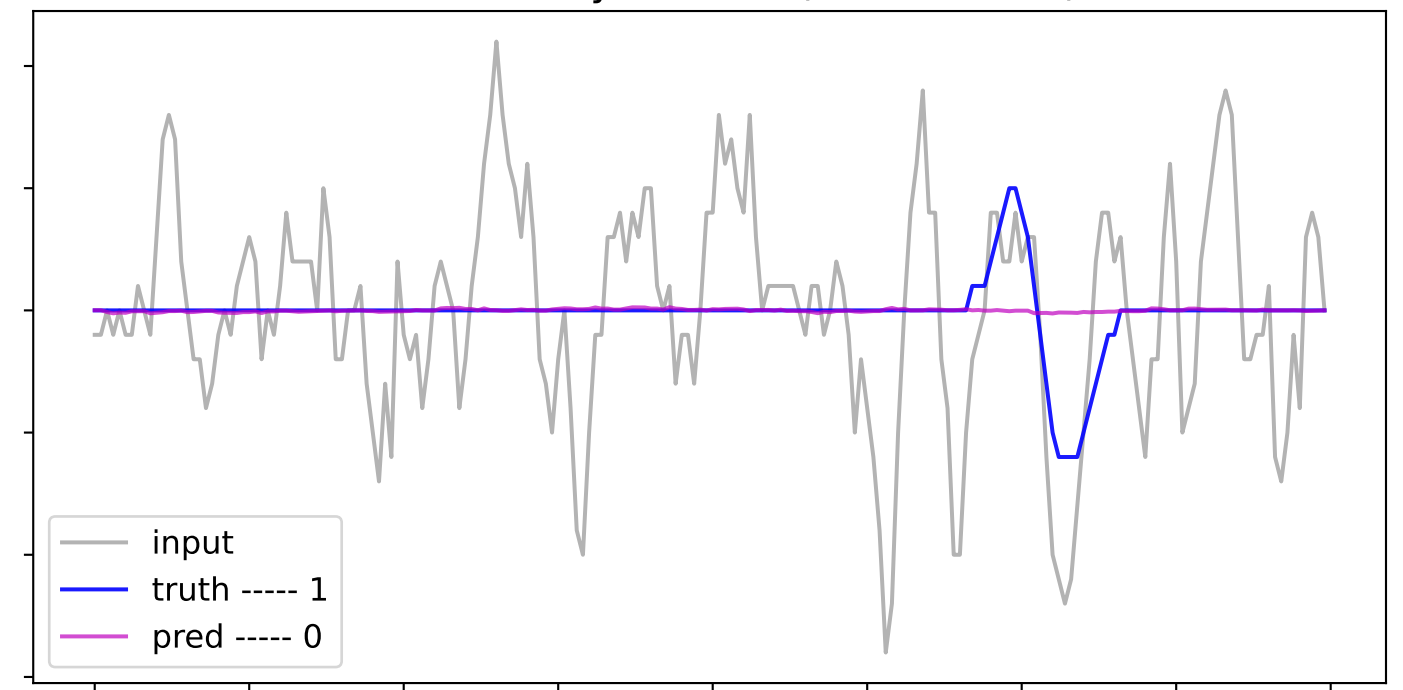


CNN prediction: 0.1307

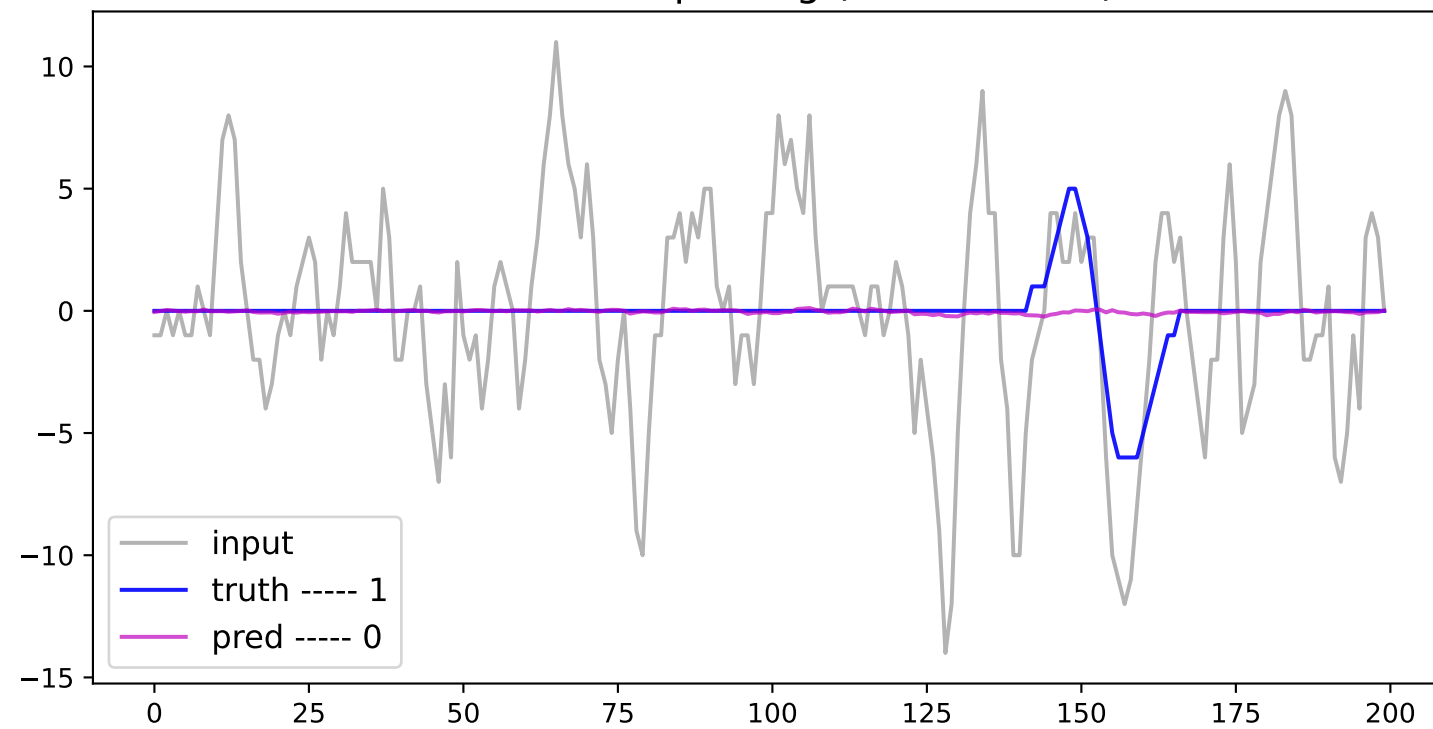
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



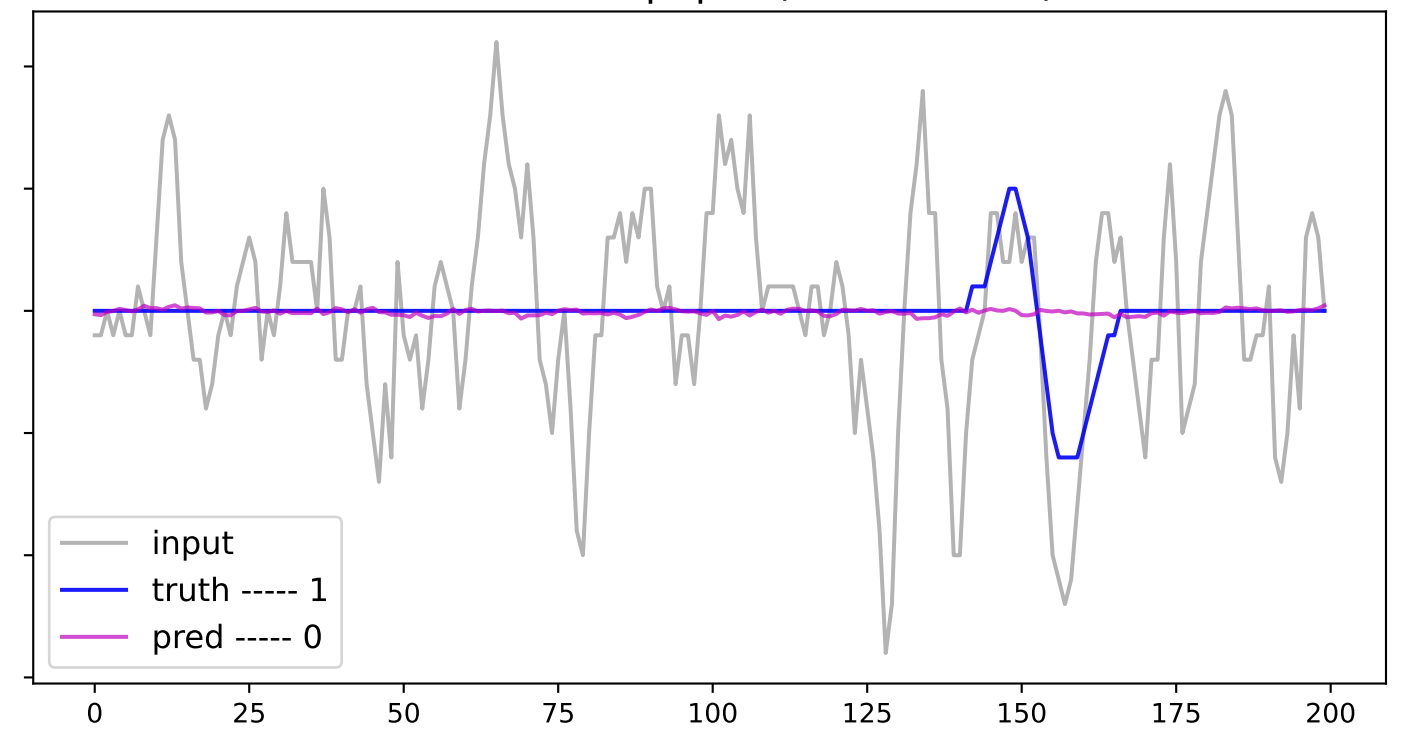
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

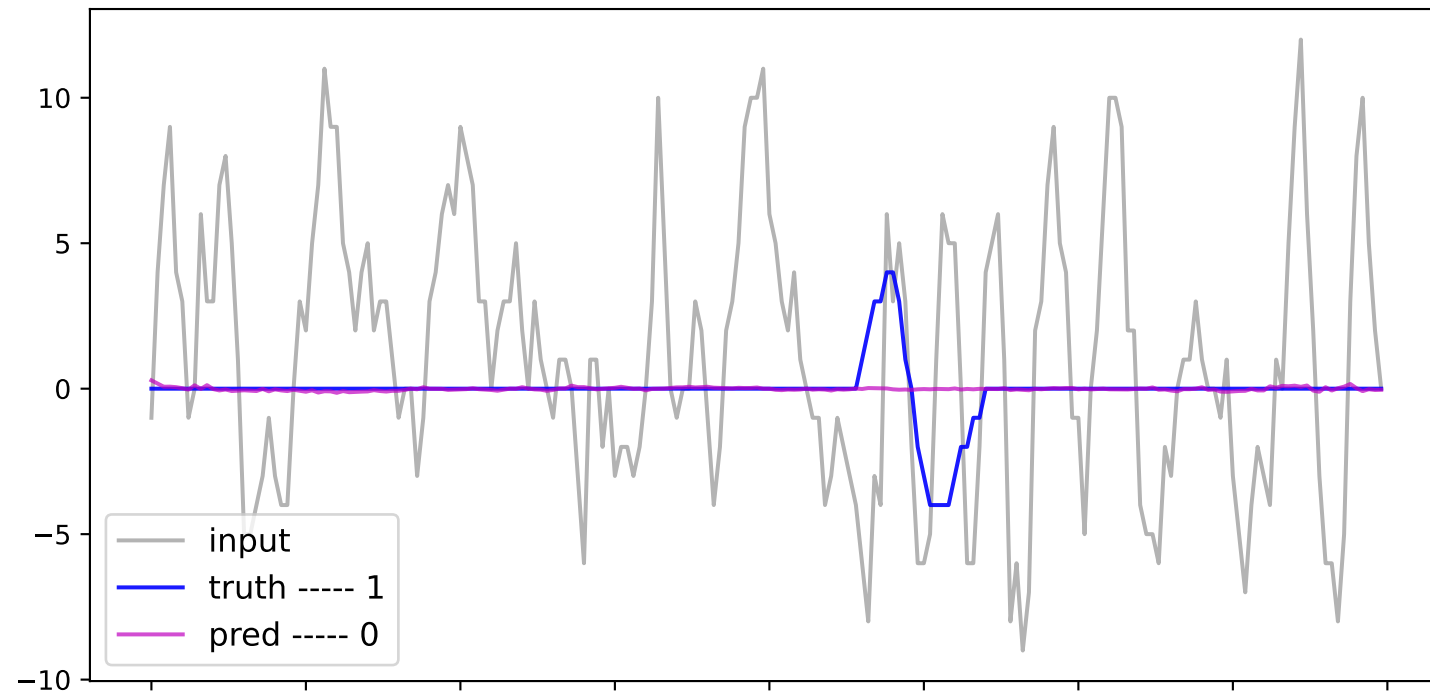


model 4: FCN paper (MSE: 0.0165)

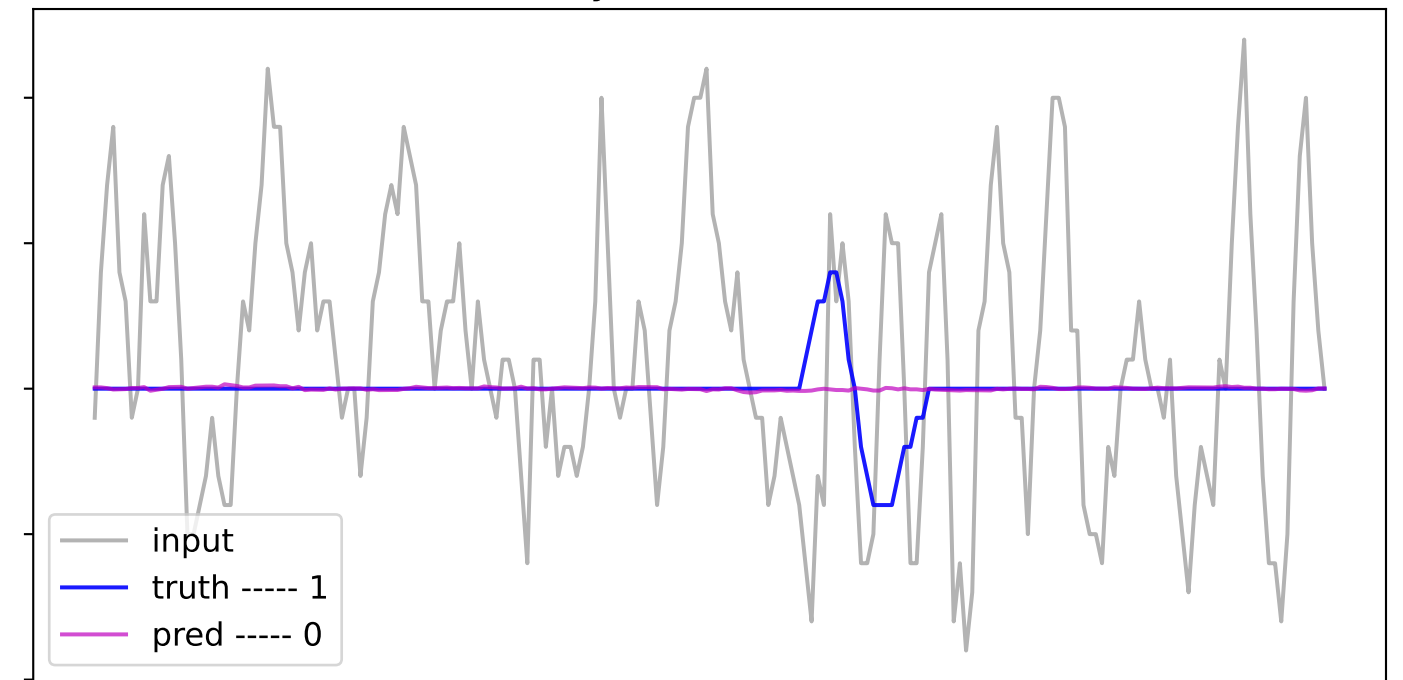


CNN prediction: 0.1158

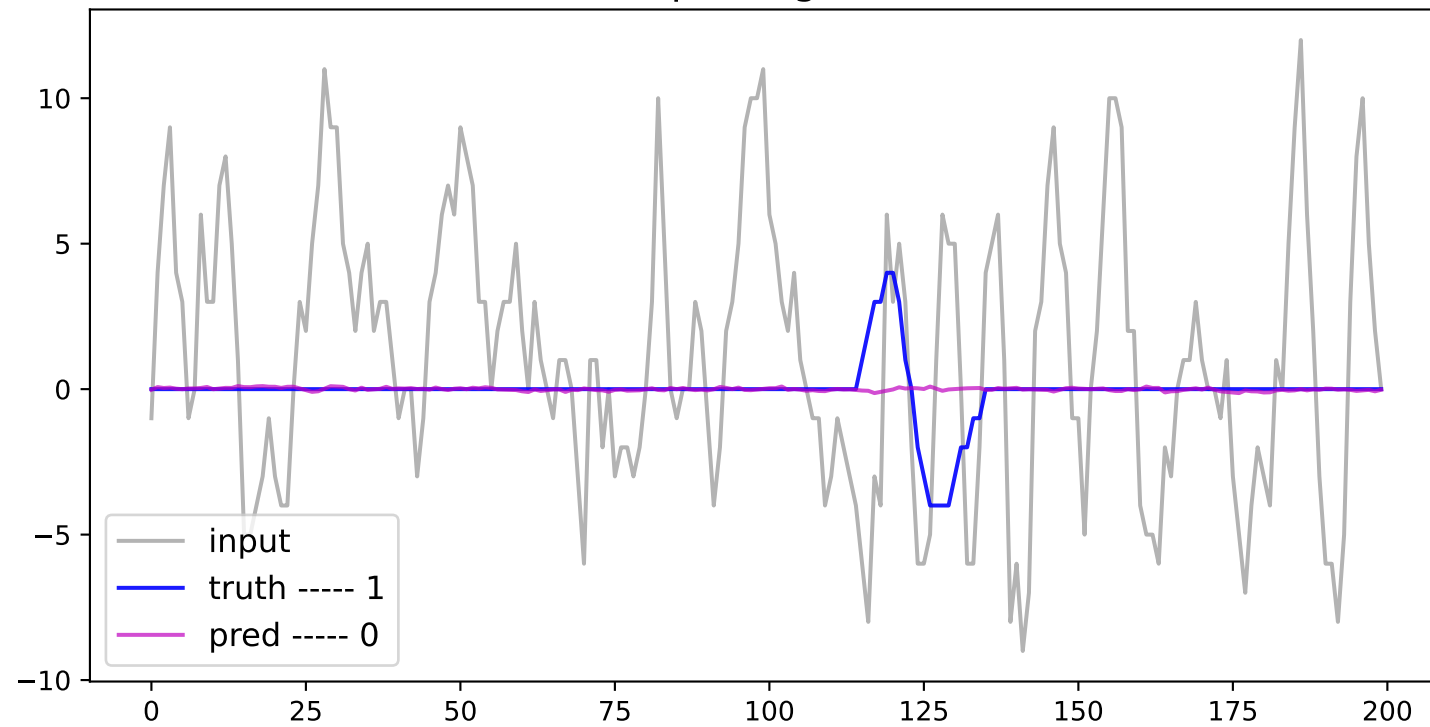
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



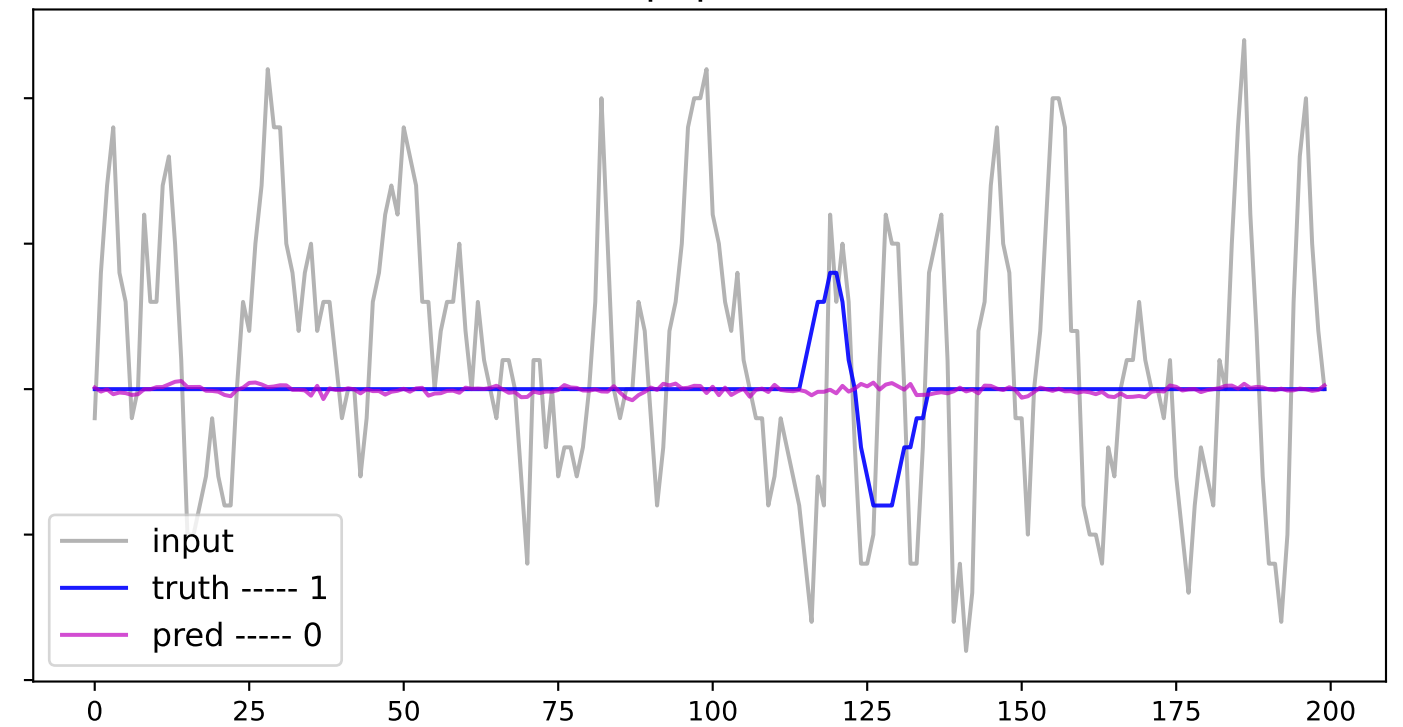
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

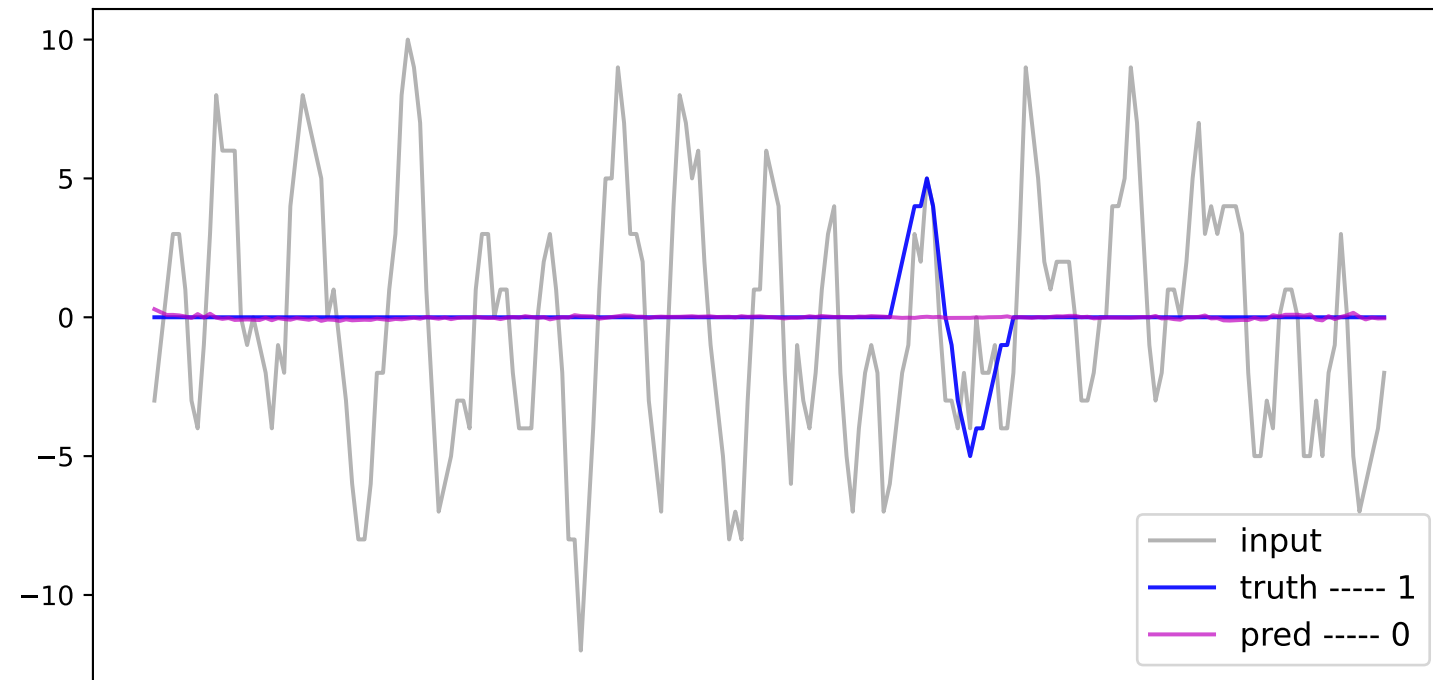


model 4: FCN paper (MSE: 0.0084)

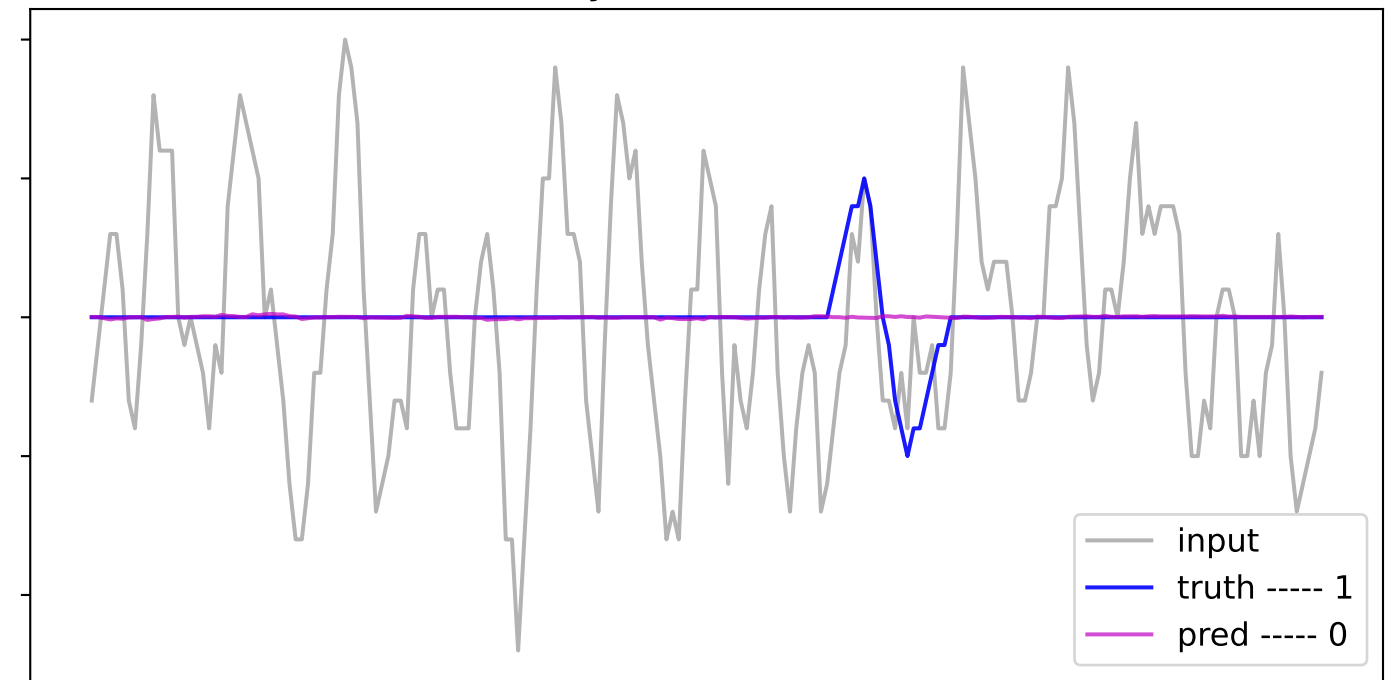


CNN prediction: 0.0793

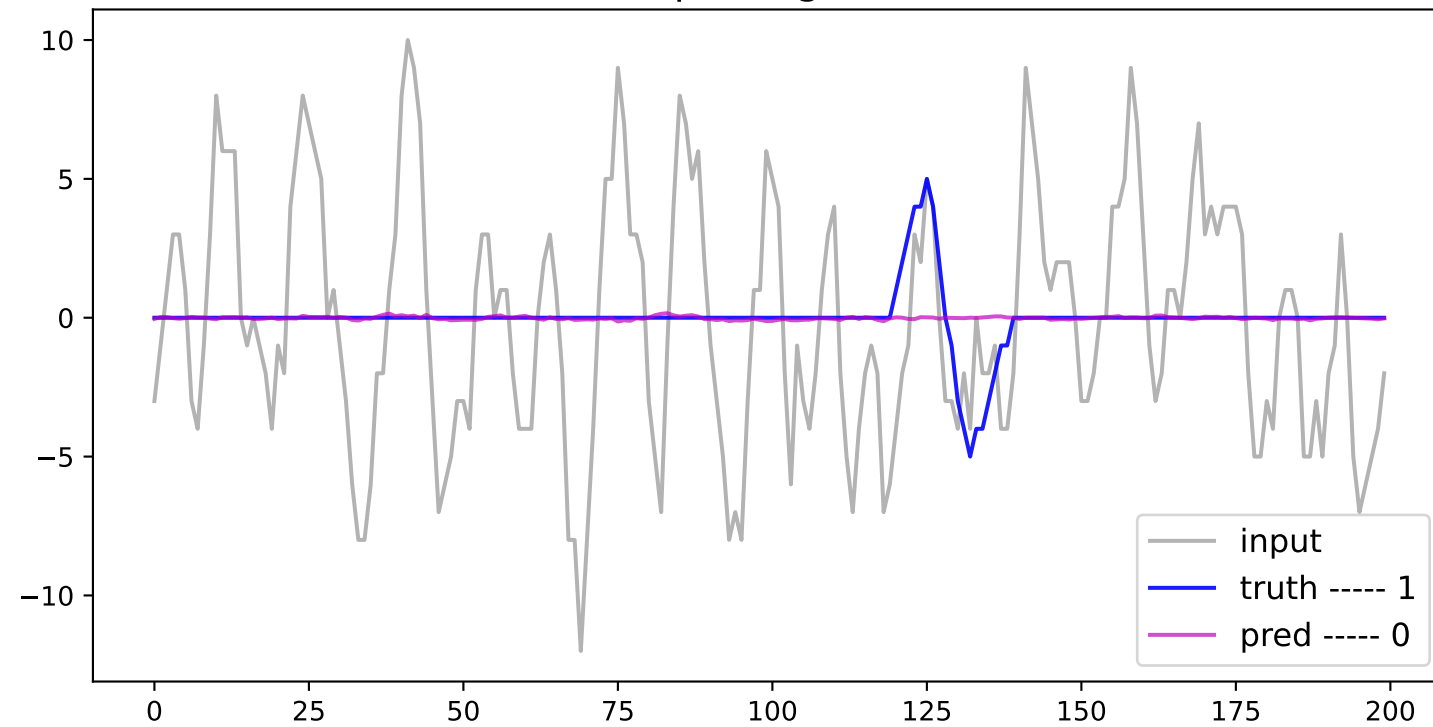
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



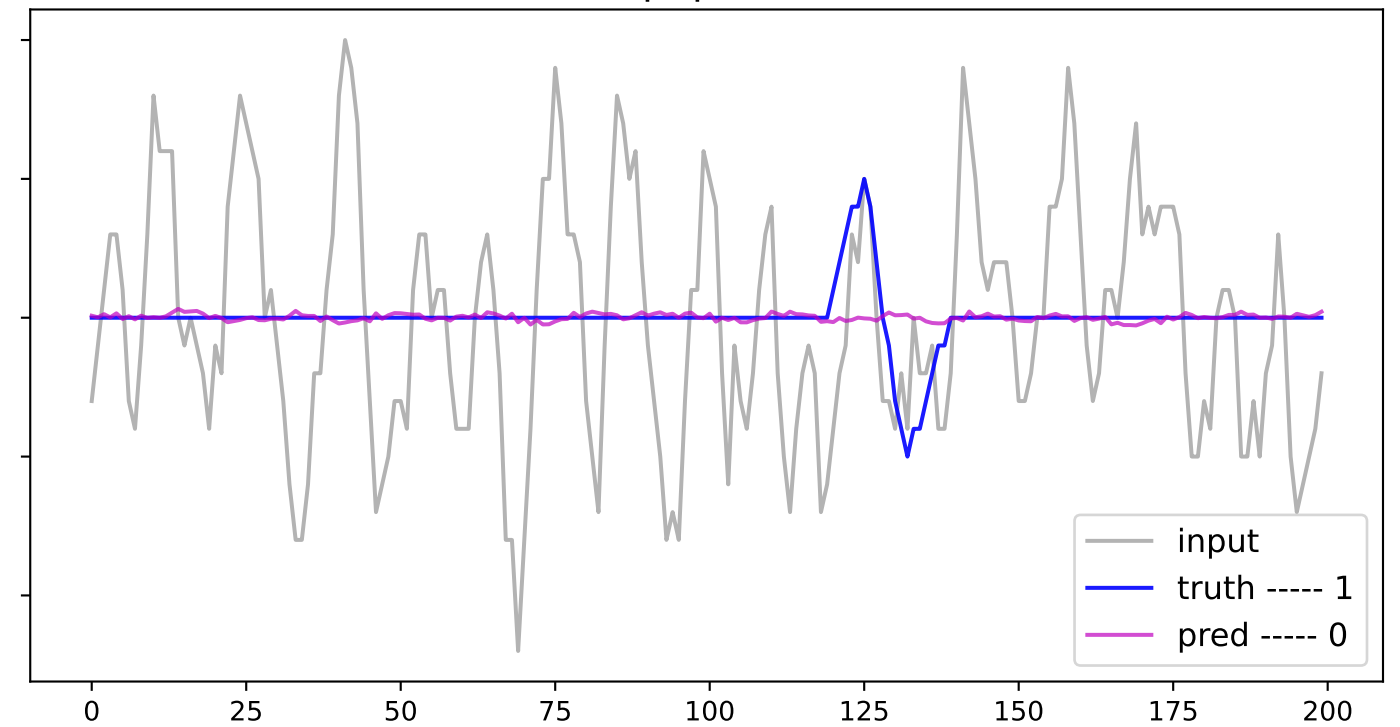
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

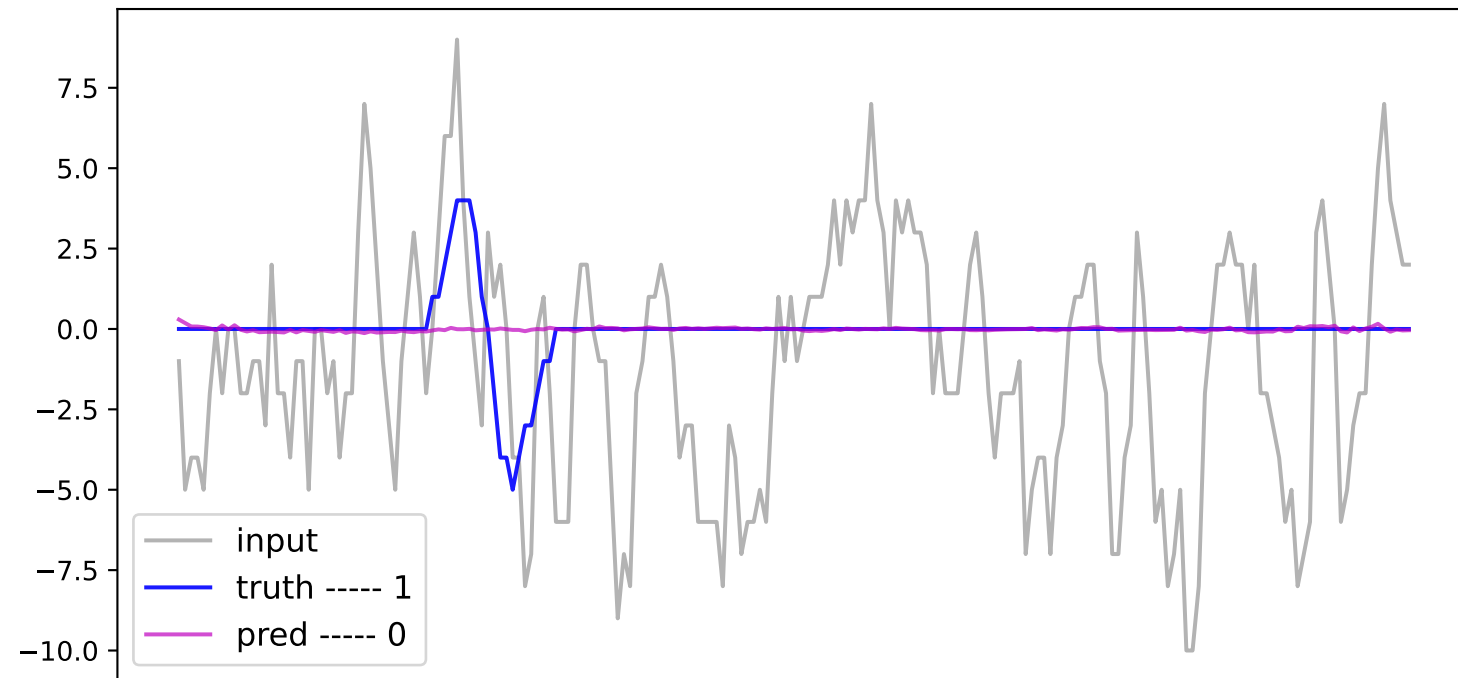


model 4: FCN paper (MSE: 0.0094)

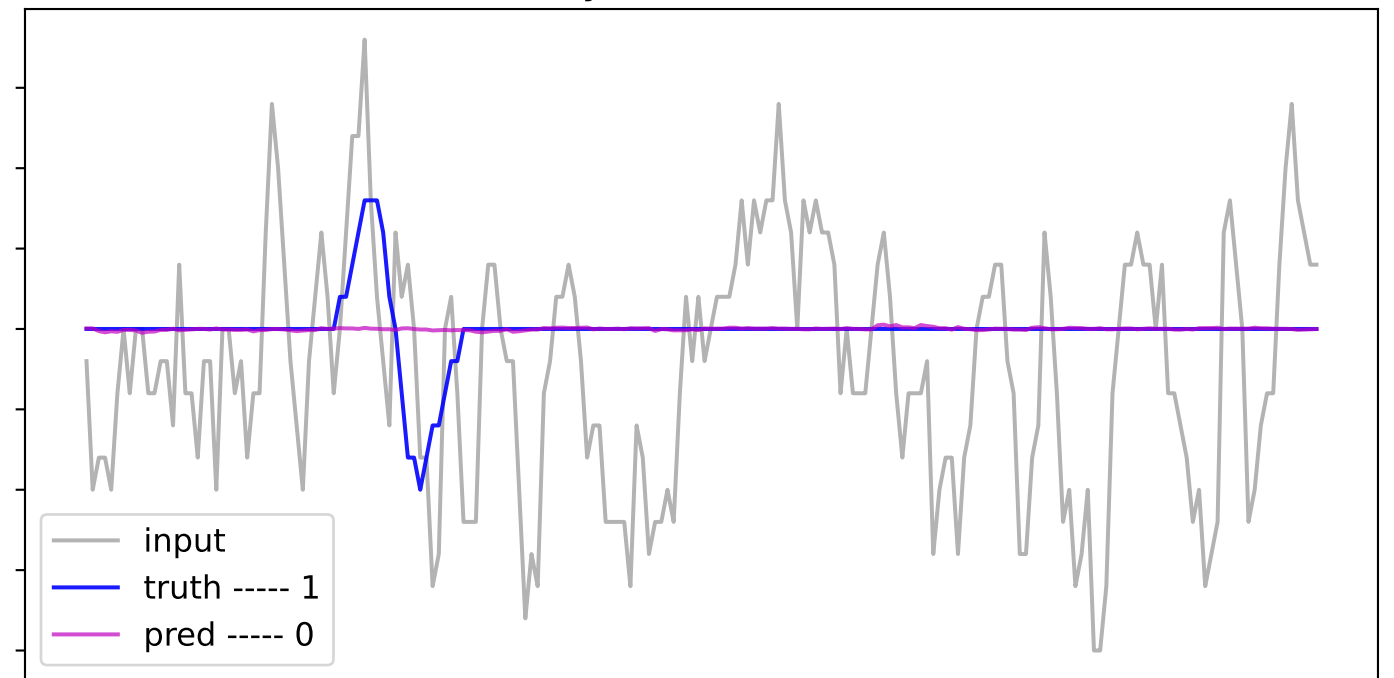


CNN prediction: 0.0885

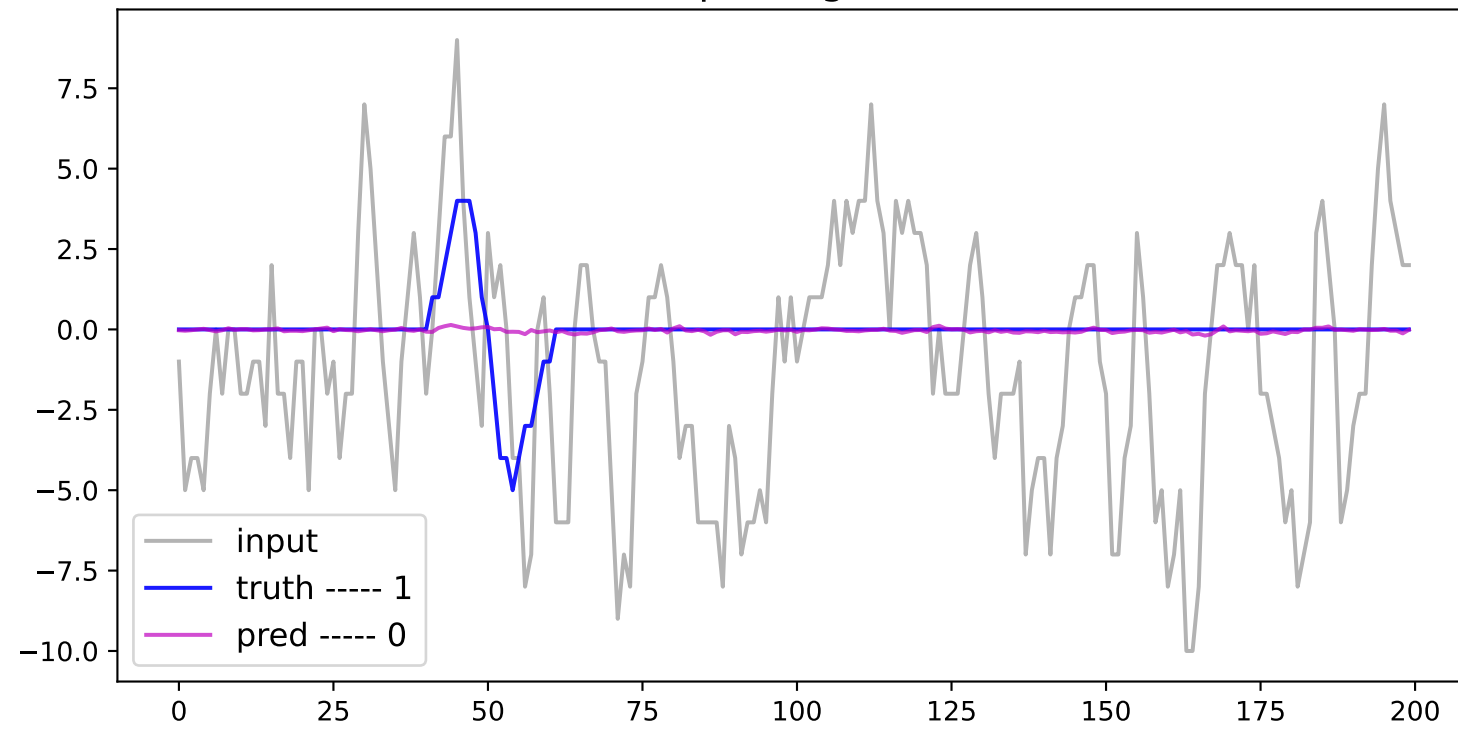
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



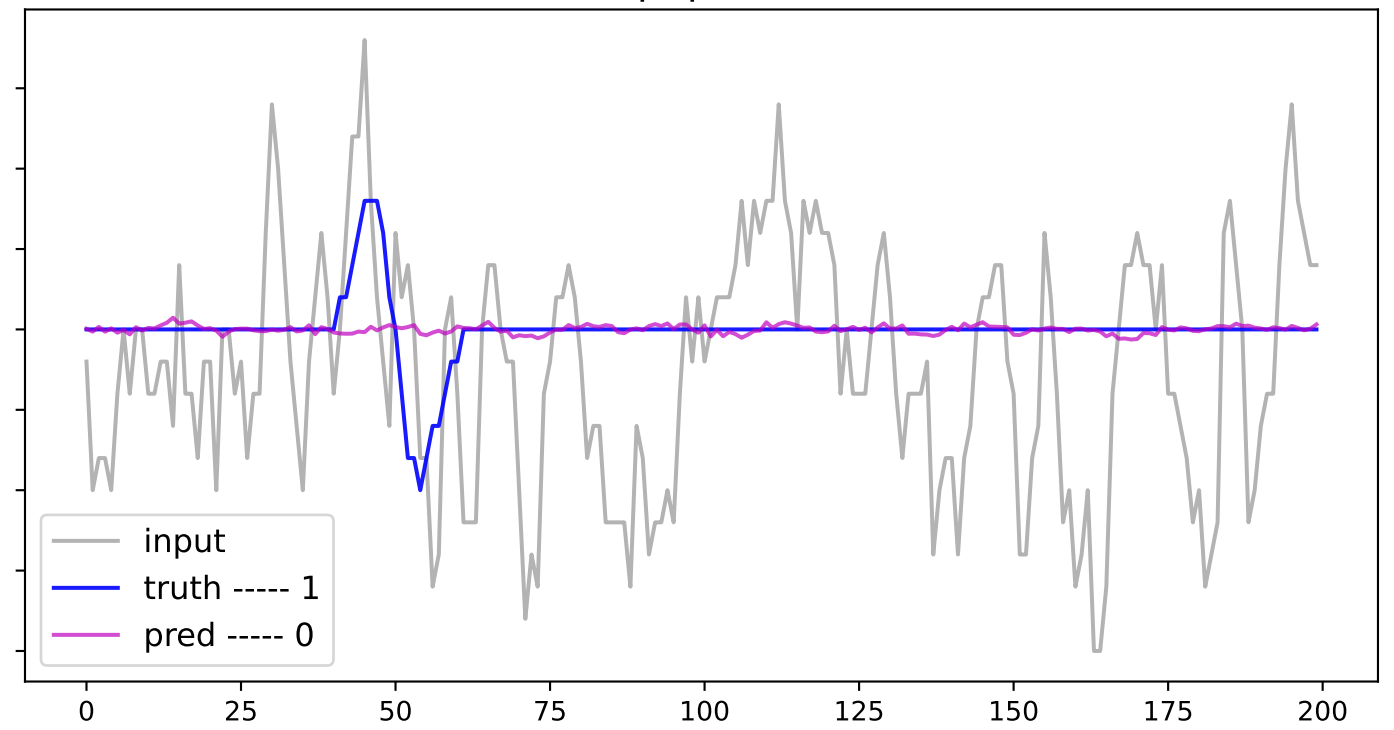
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)



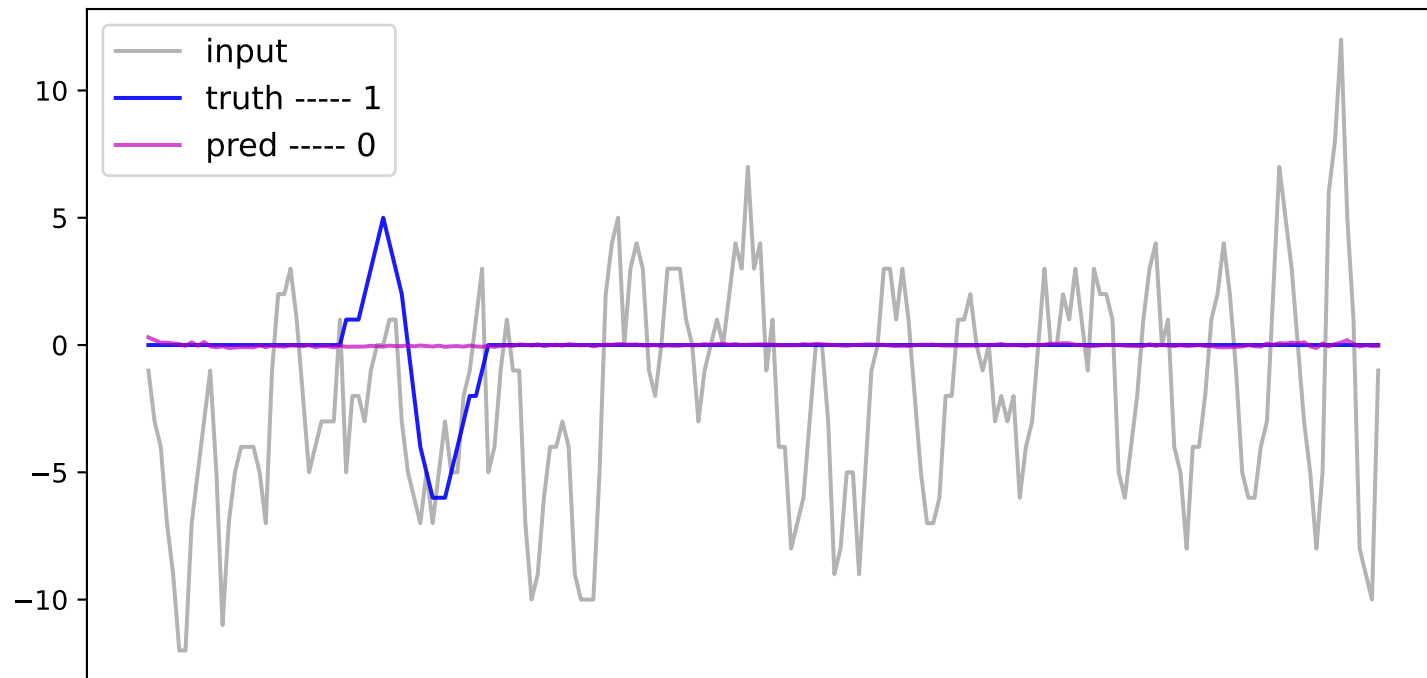
model 4: FCN paper (MSE: 0.0085)



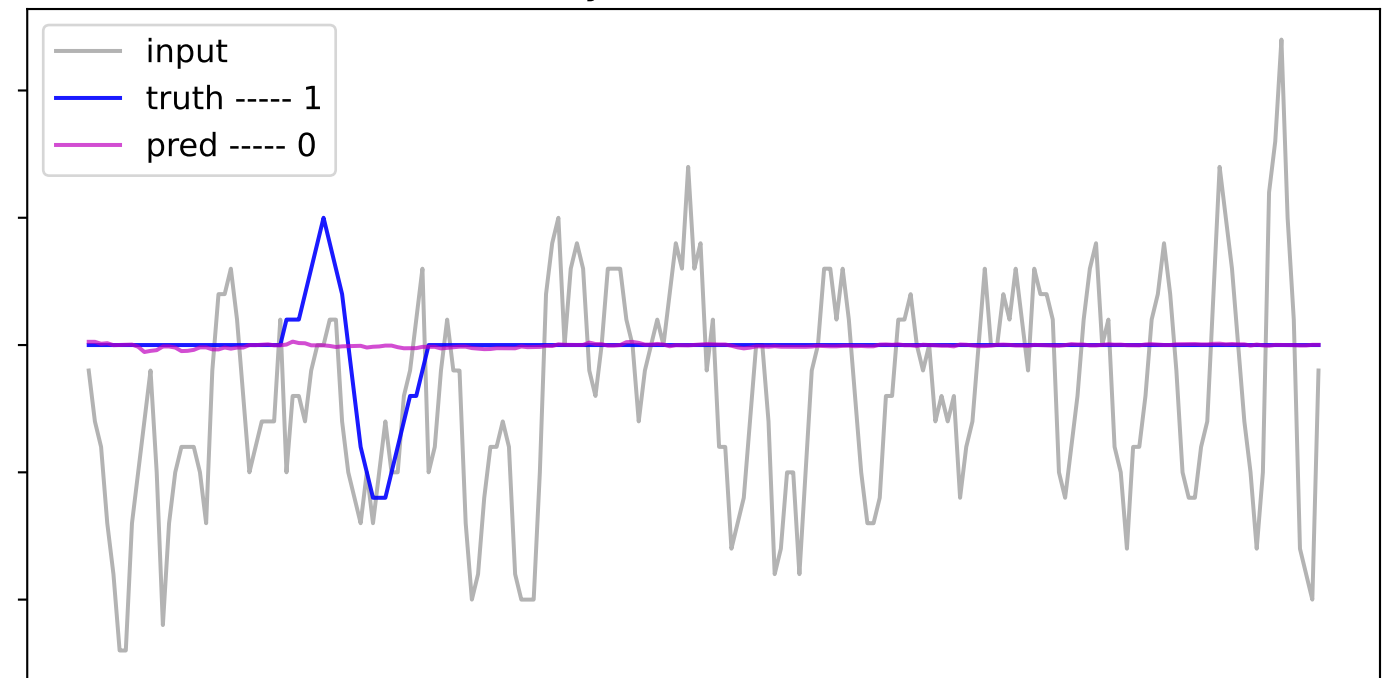


CNN prediction: 0.1111

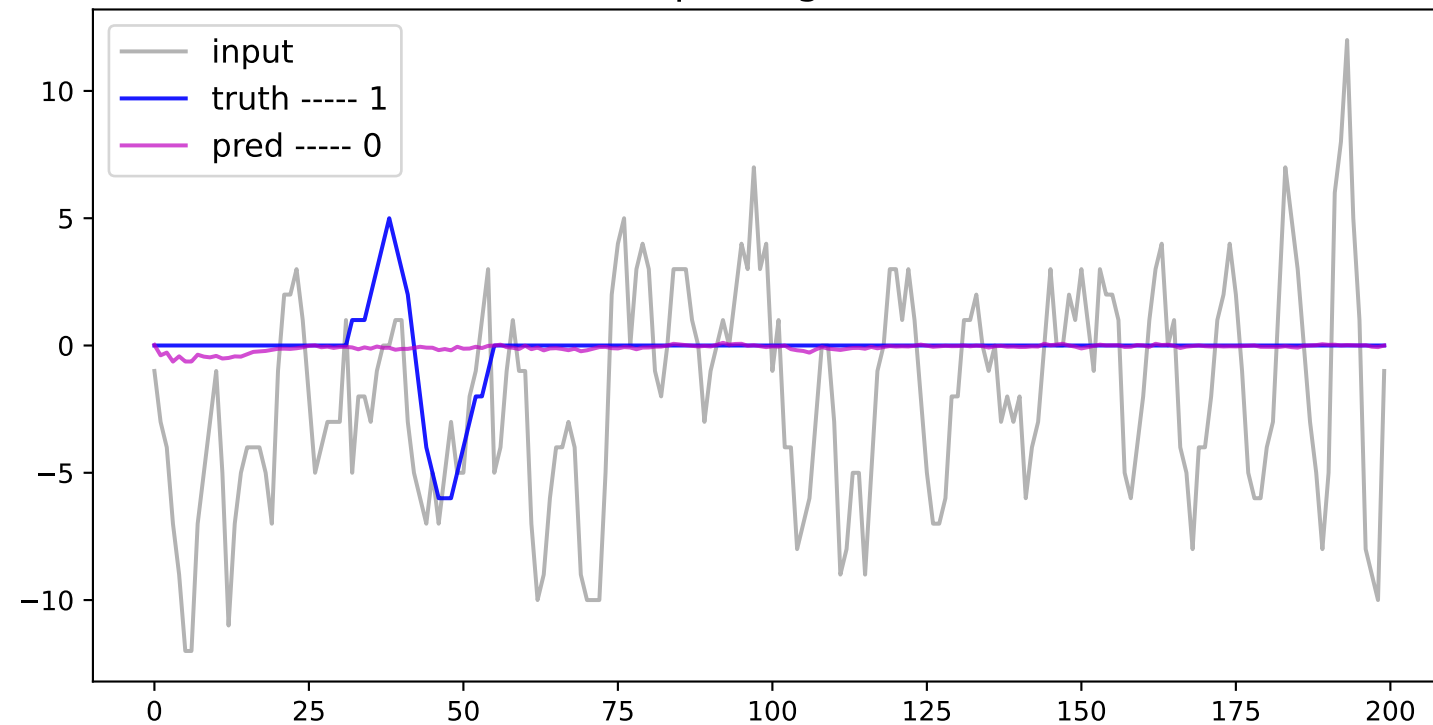
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



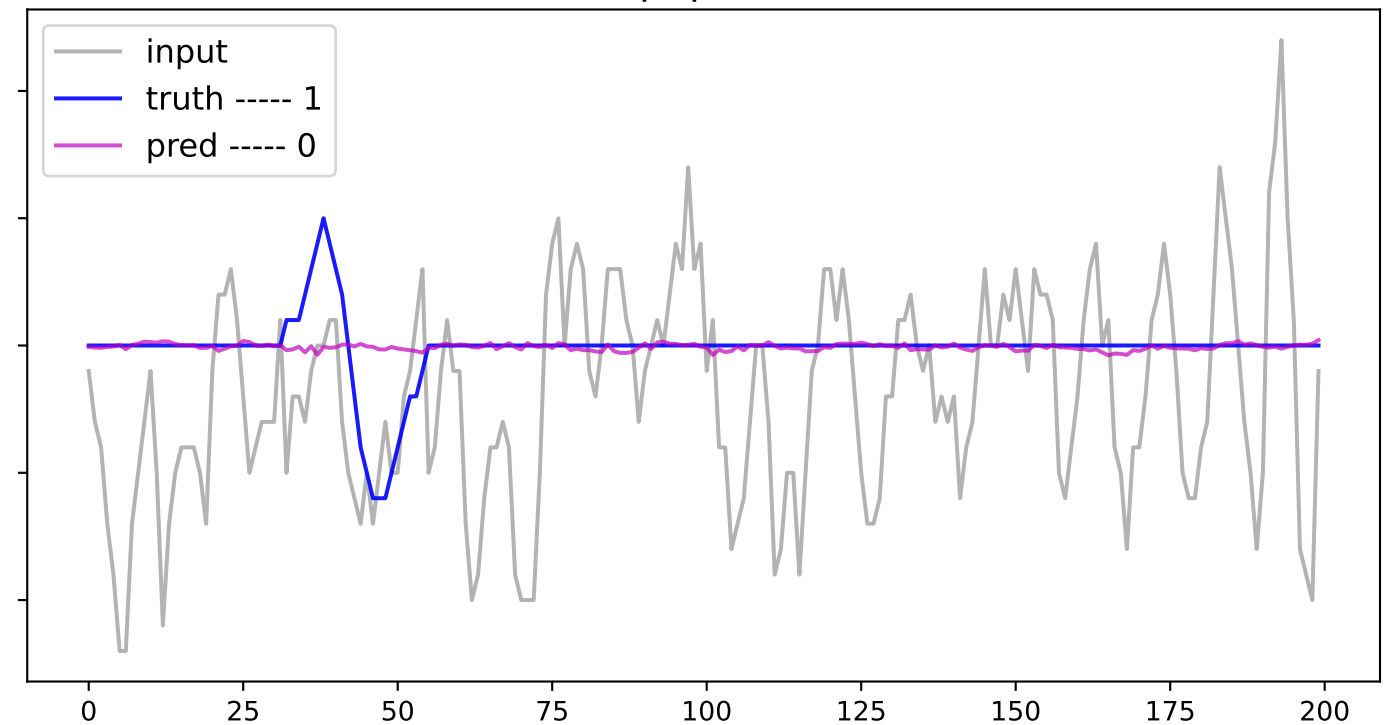
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

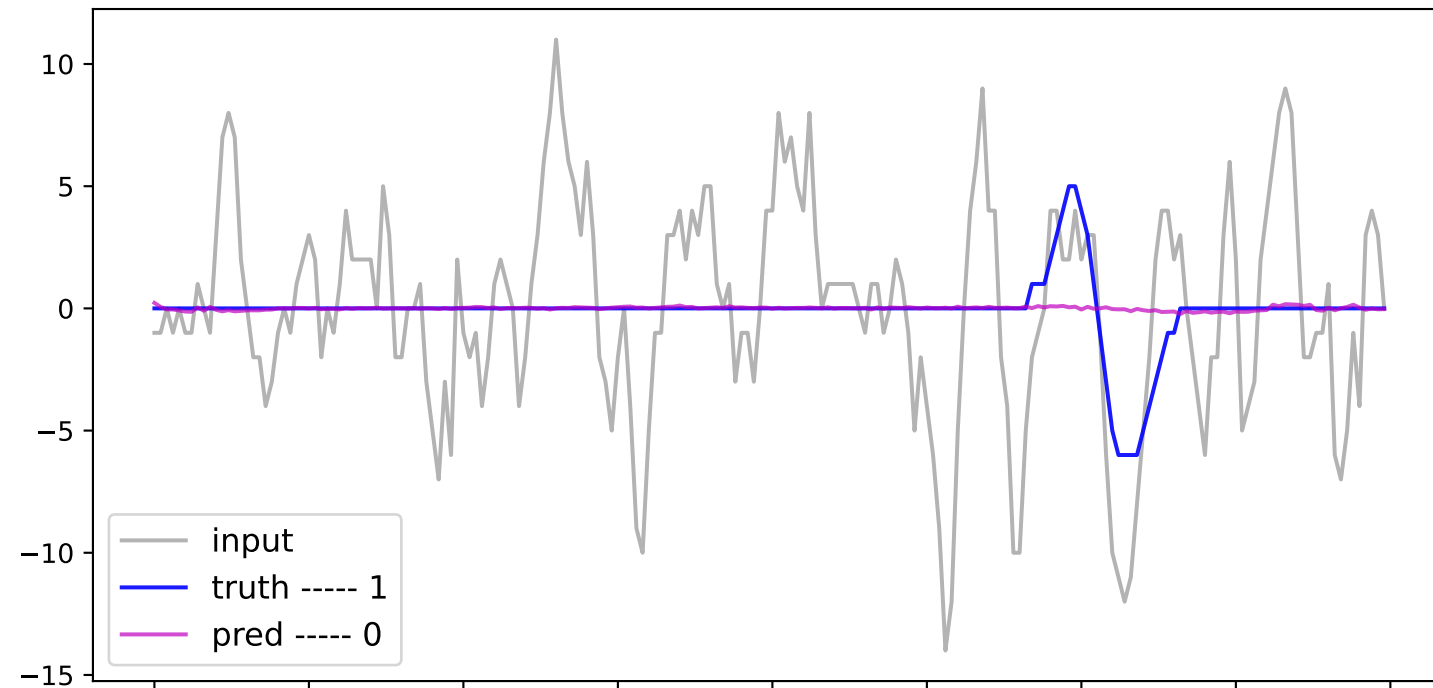


model 4: FCN paper (MSE: 0.0145)

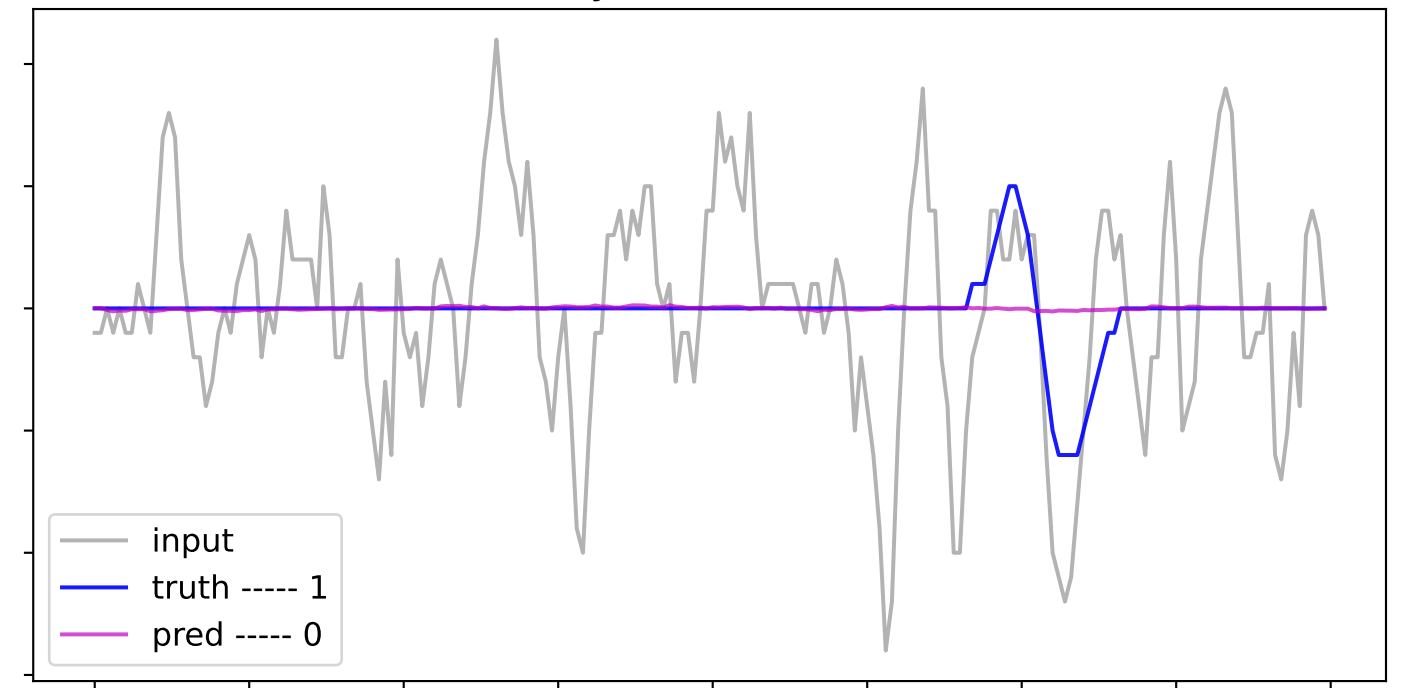


CNN prediction: 0.1307

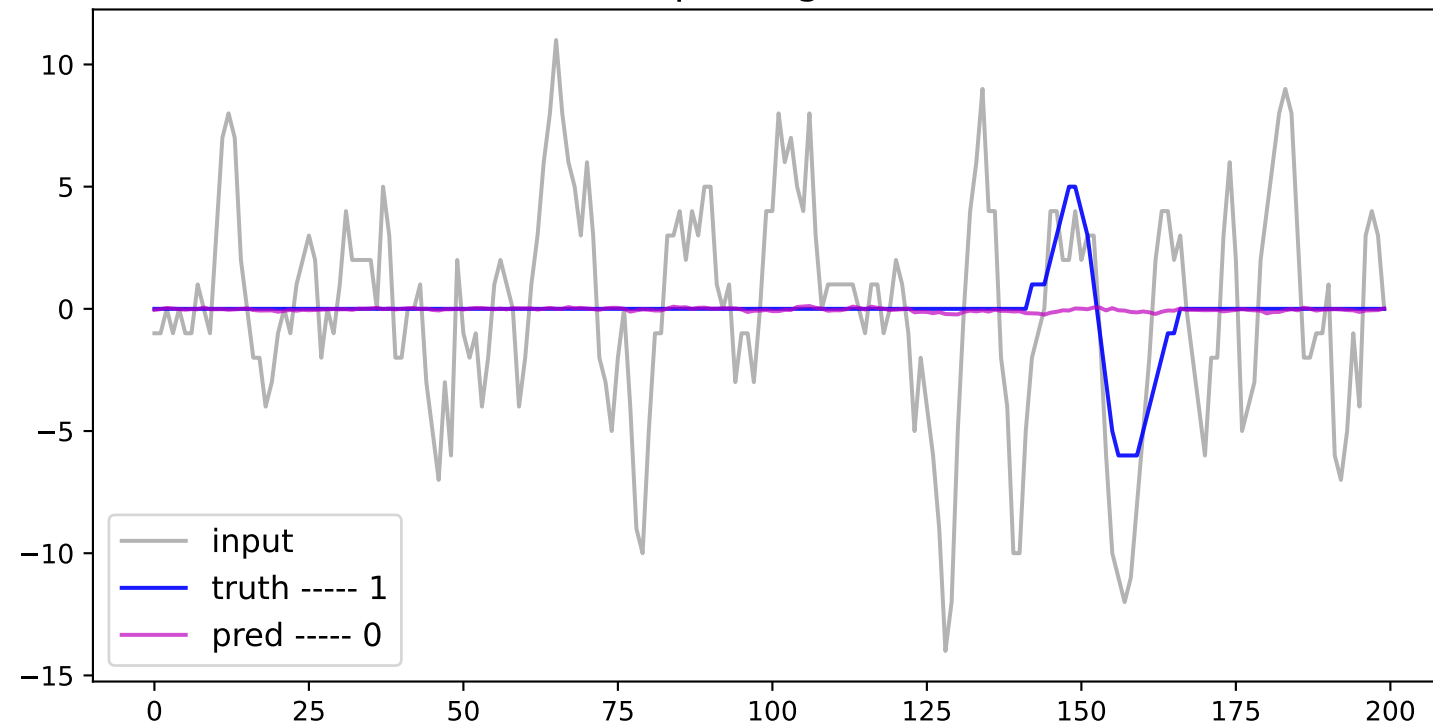
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



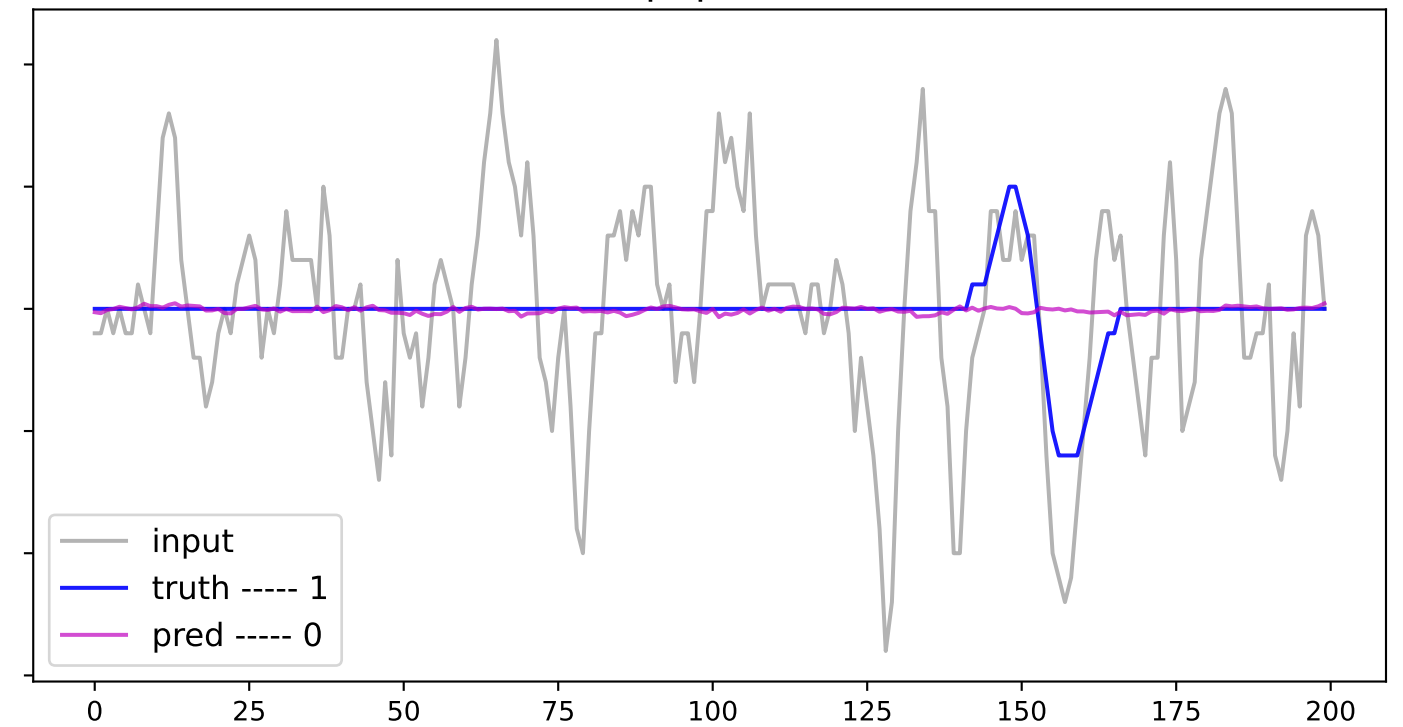
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

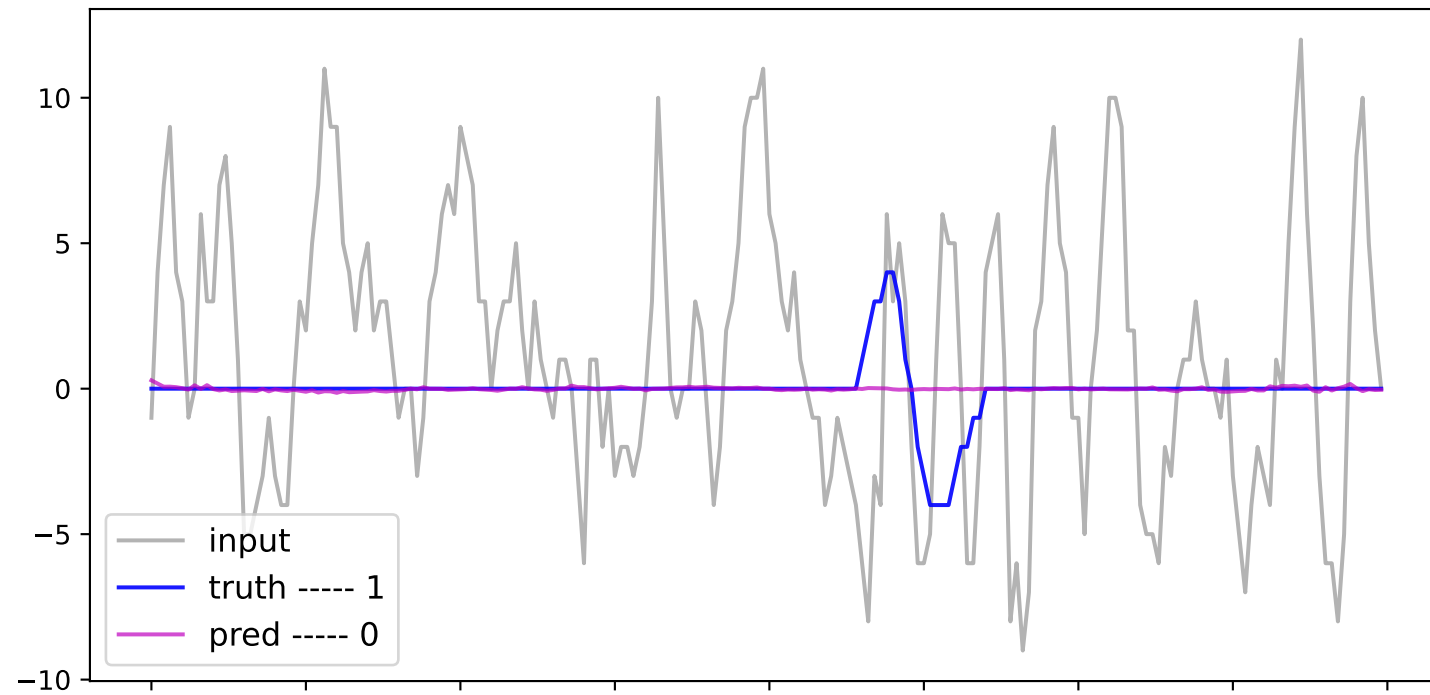


model 4: FCN paper (MSE: 0.0165)

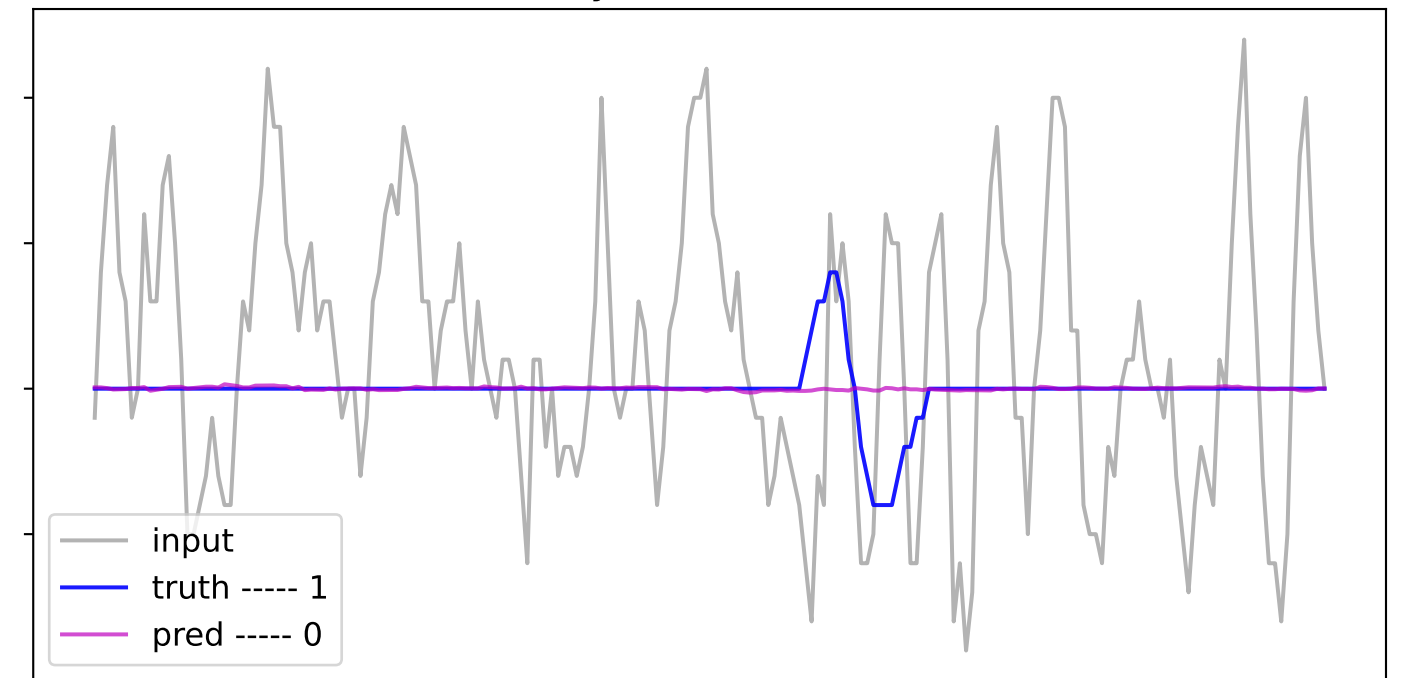


CNN prediction: 0.1158

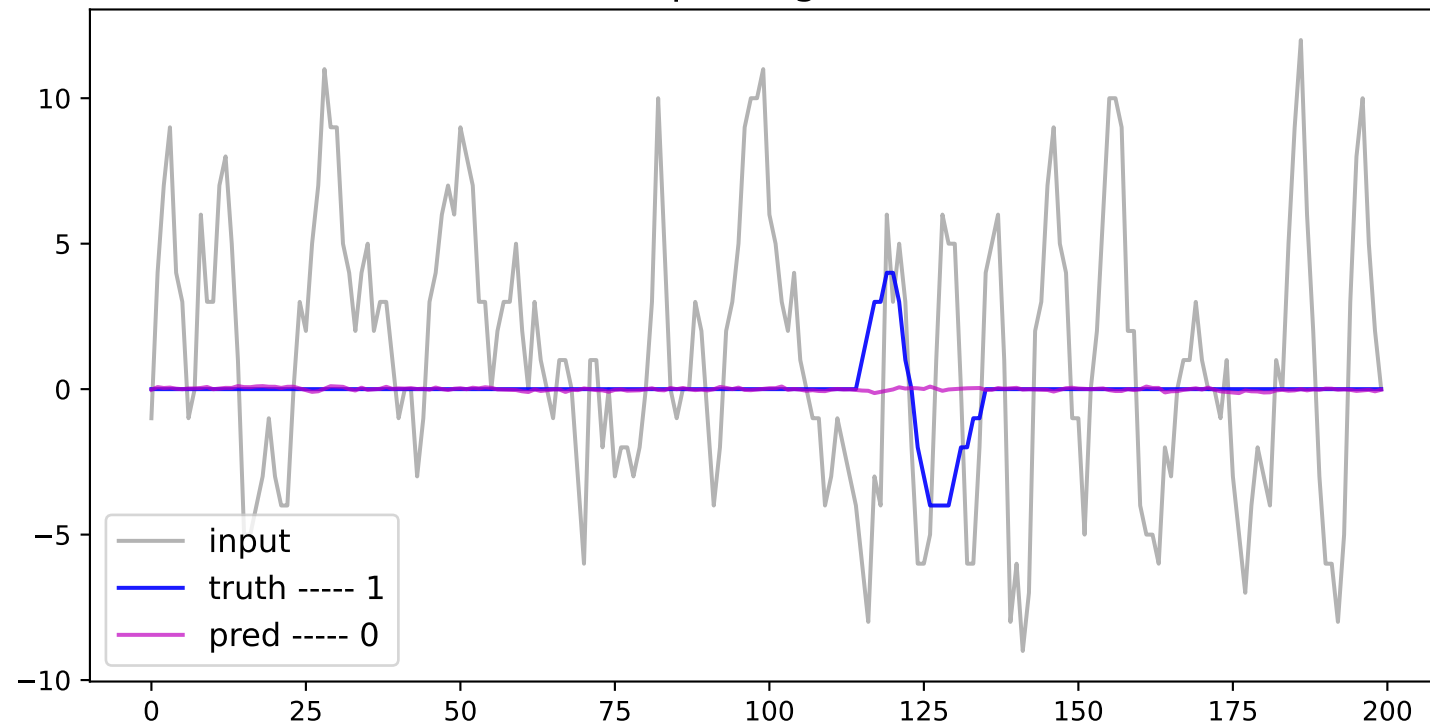
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



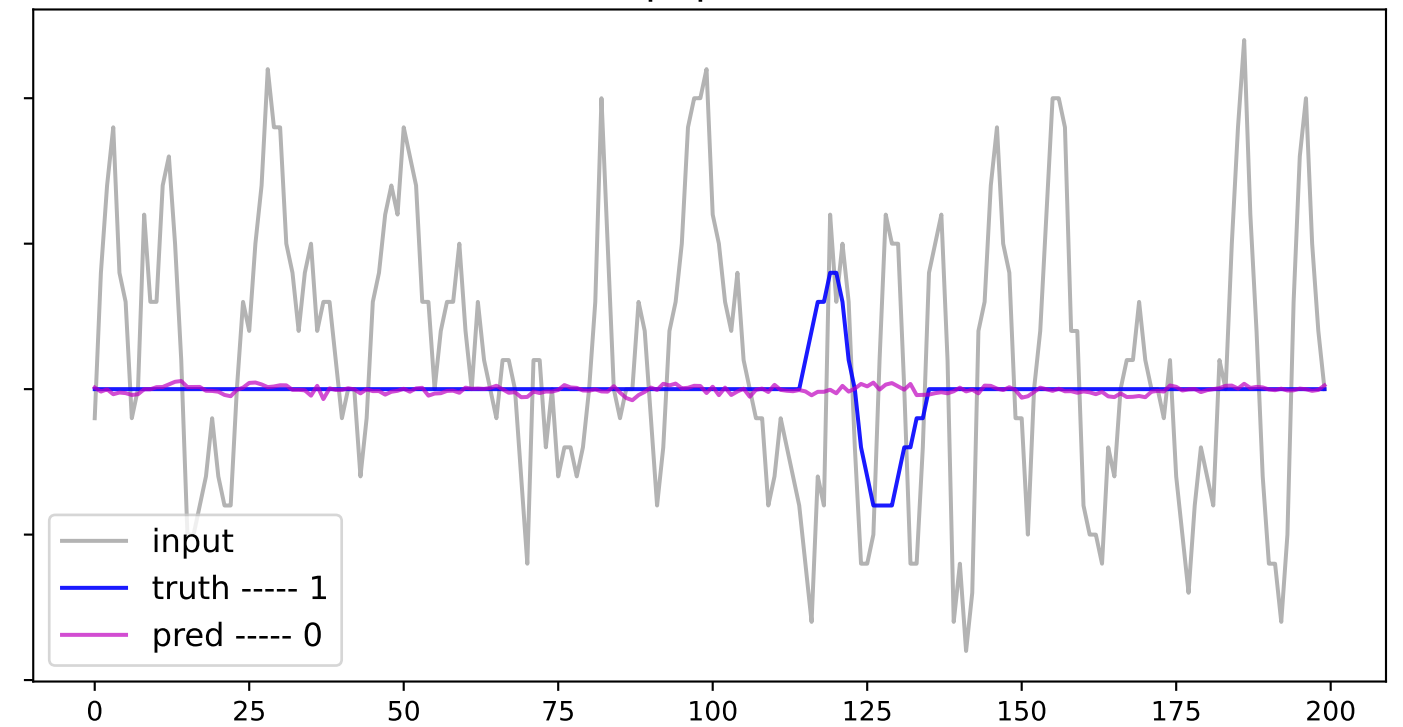
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

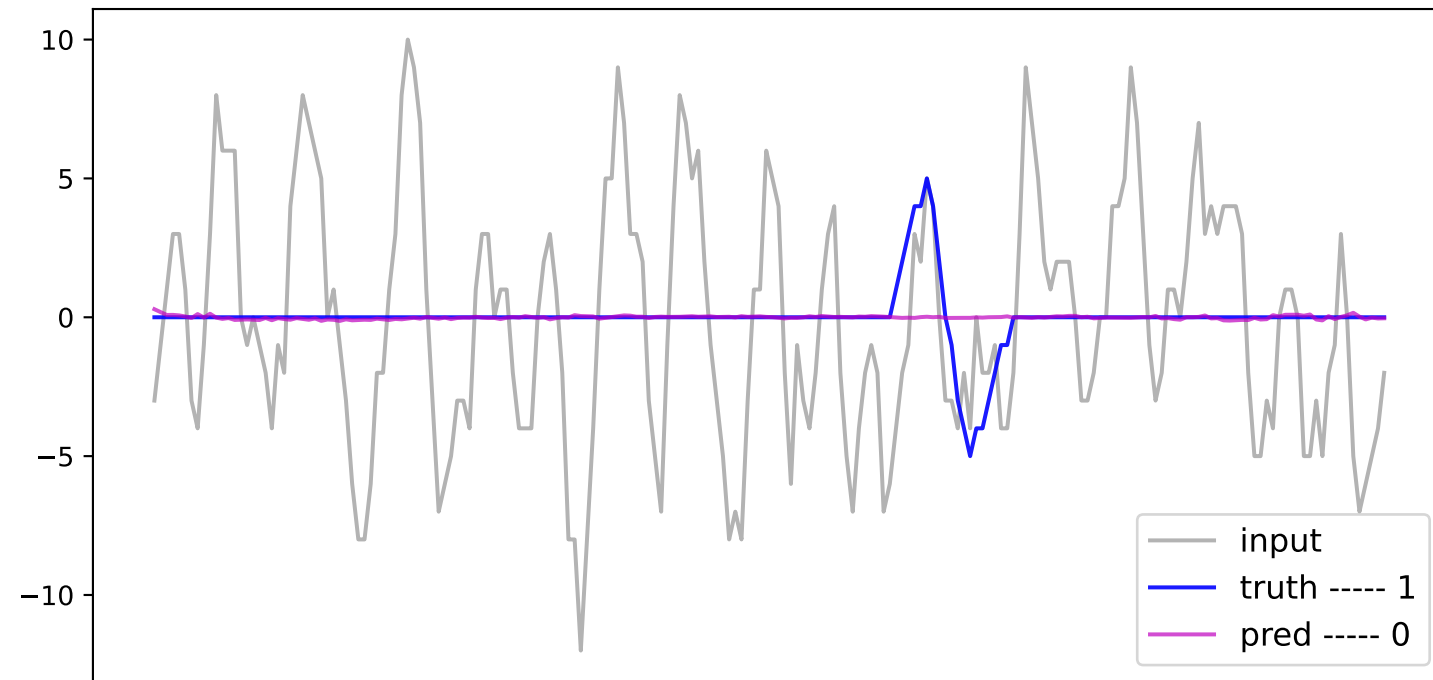


model 4: FCN paper (MSE: 0.0084)

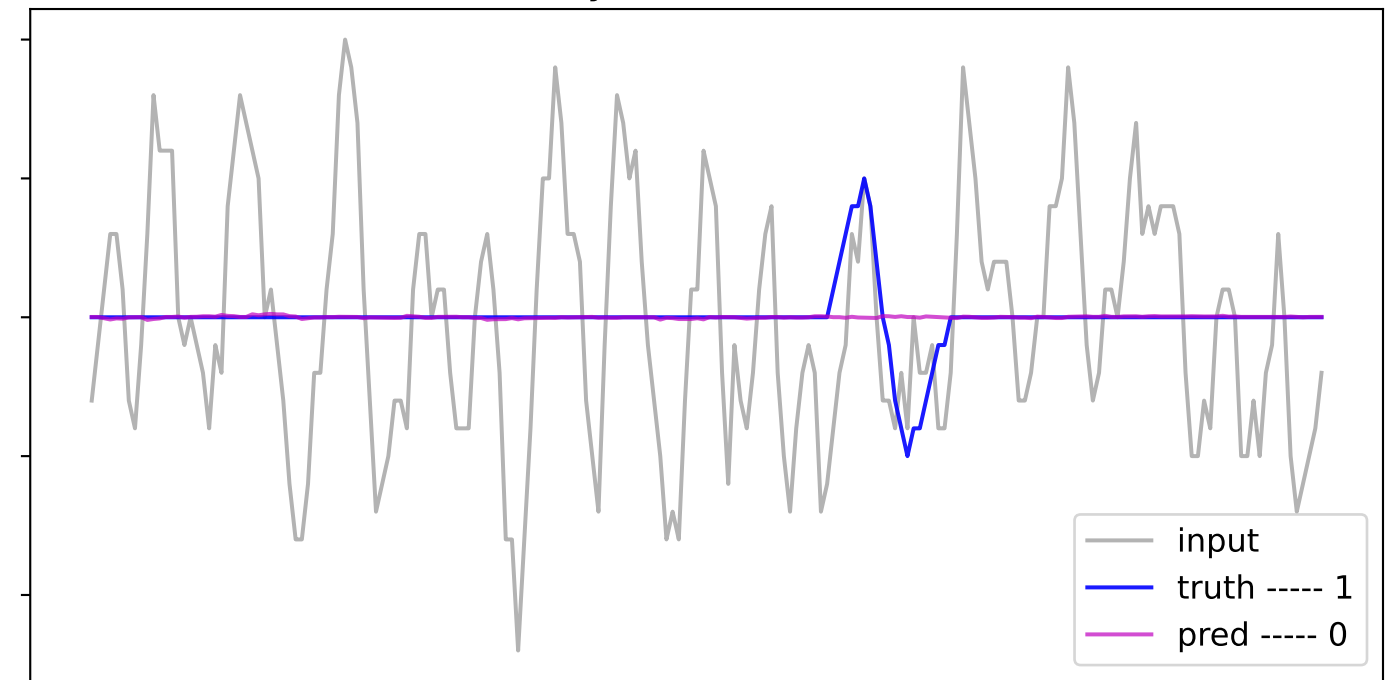


CNN prediction: 0.0793

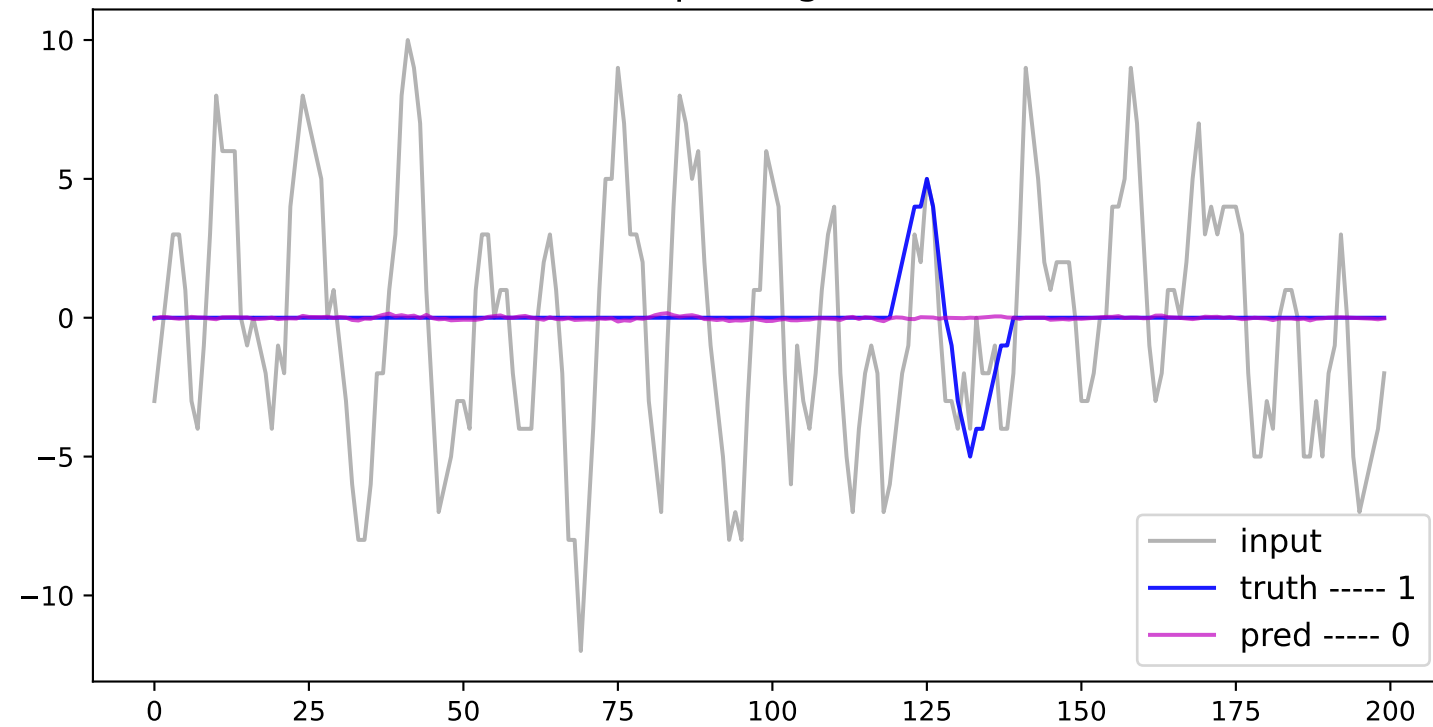
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



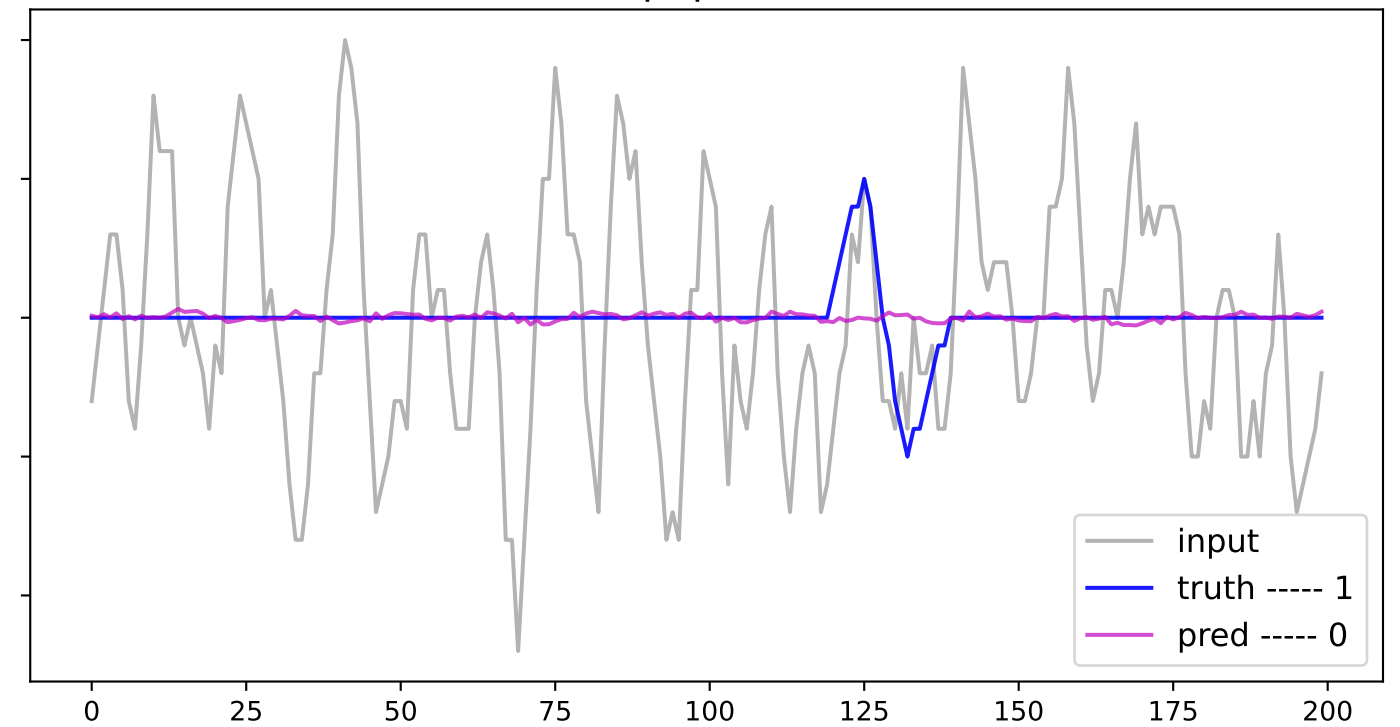
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

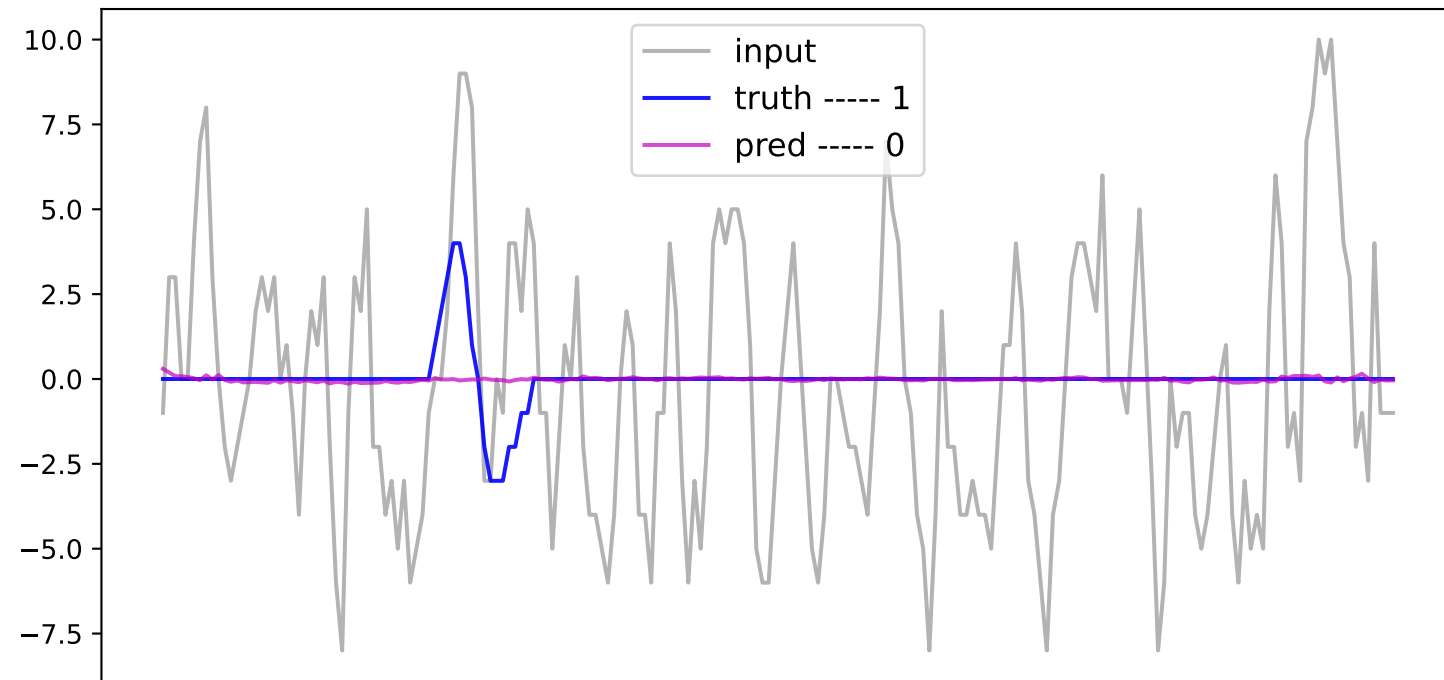


model 4: FCN paper (MSE: 0.0094)

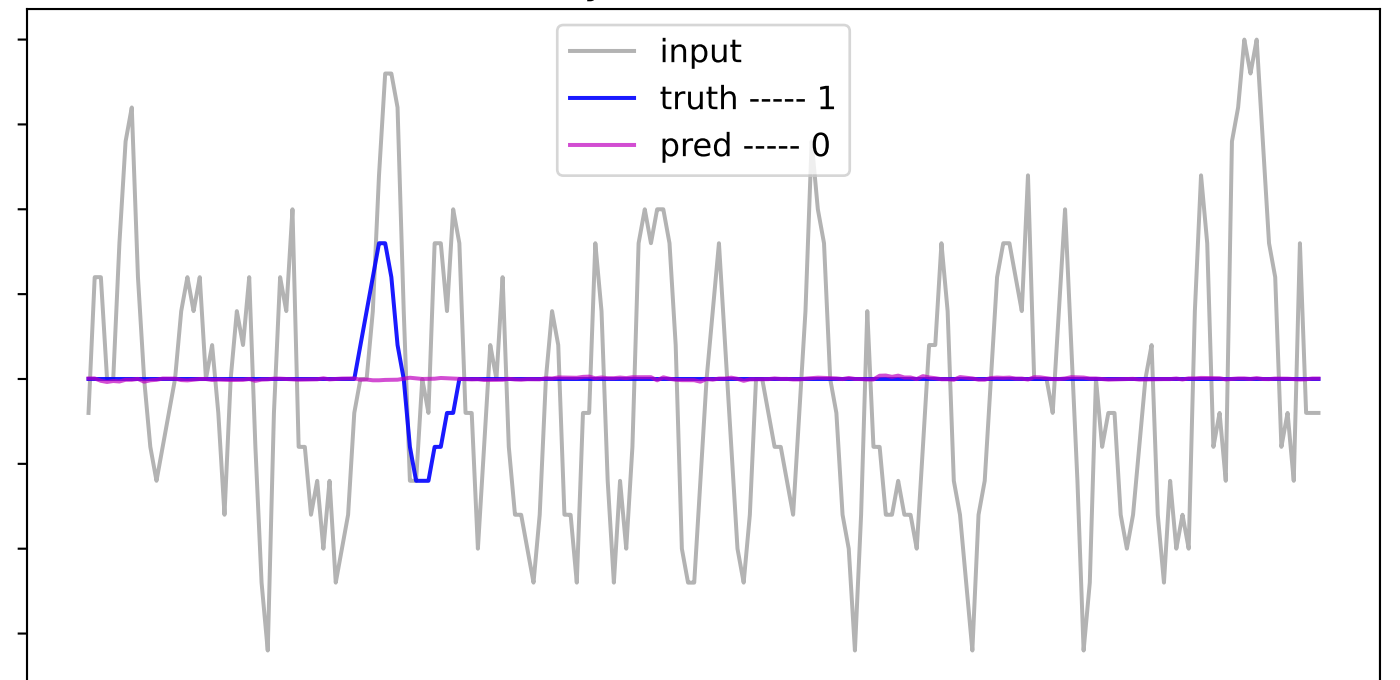


CNN prediction: 0.0842

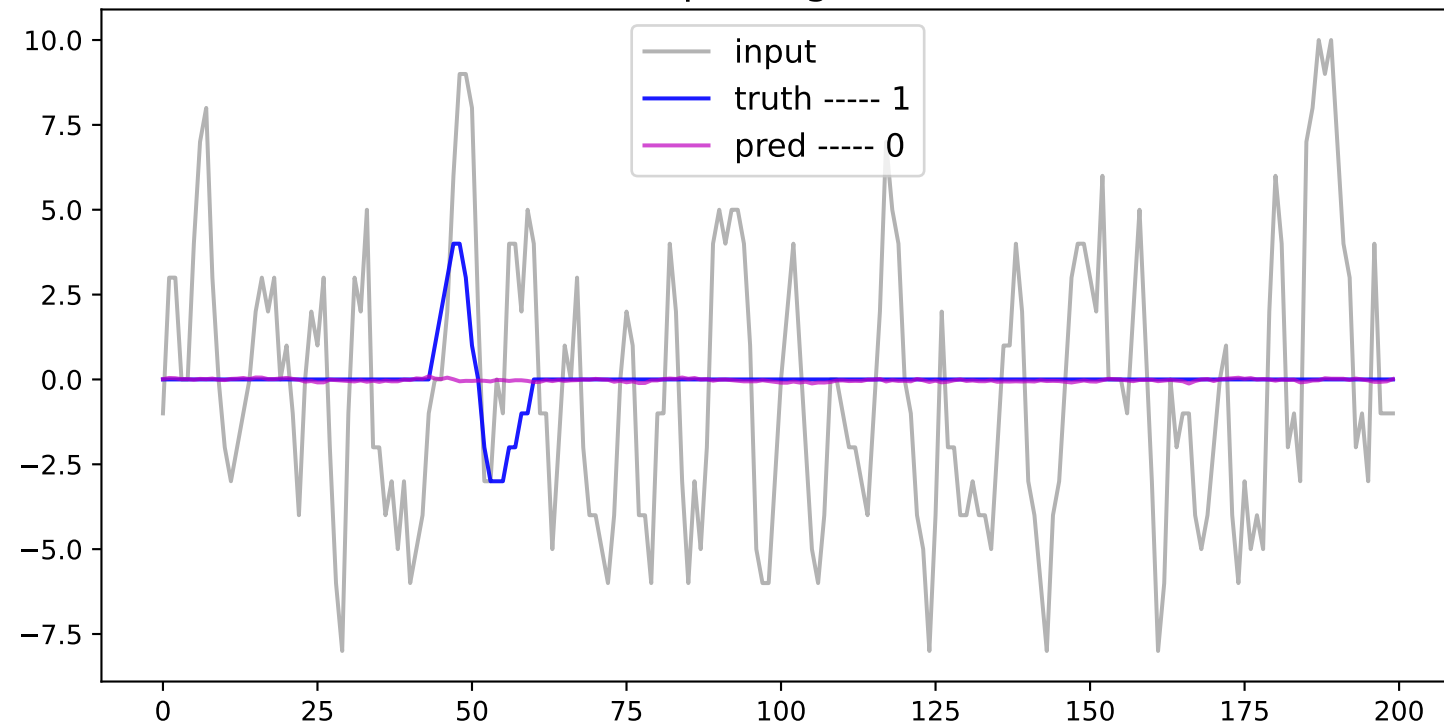
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



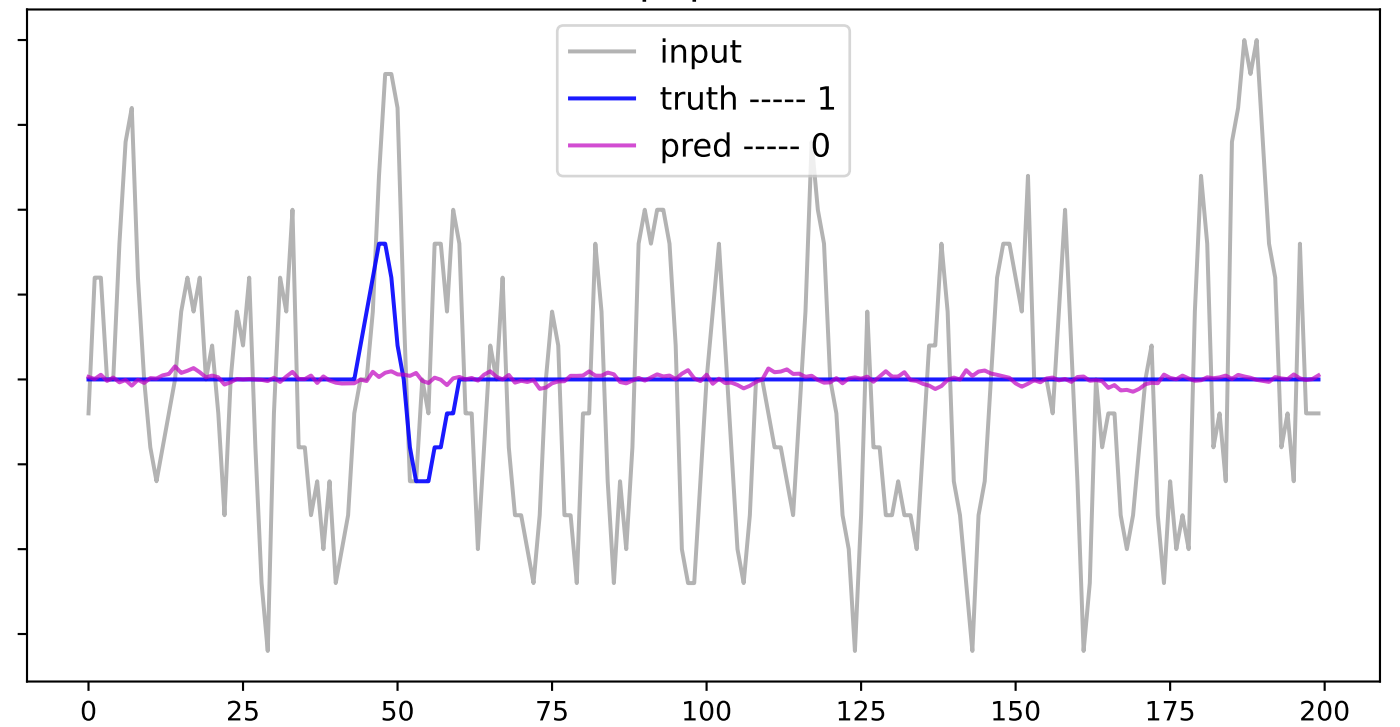
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

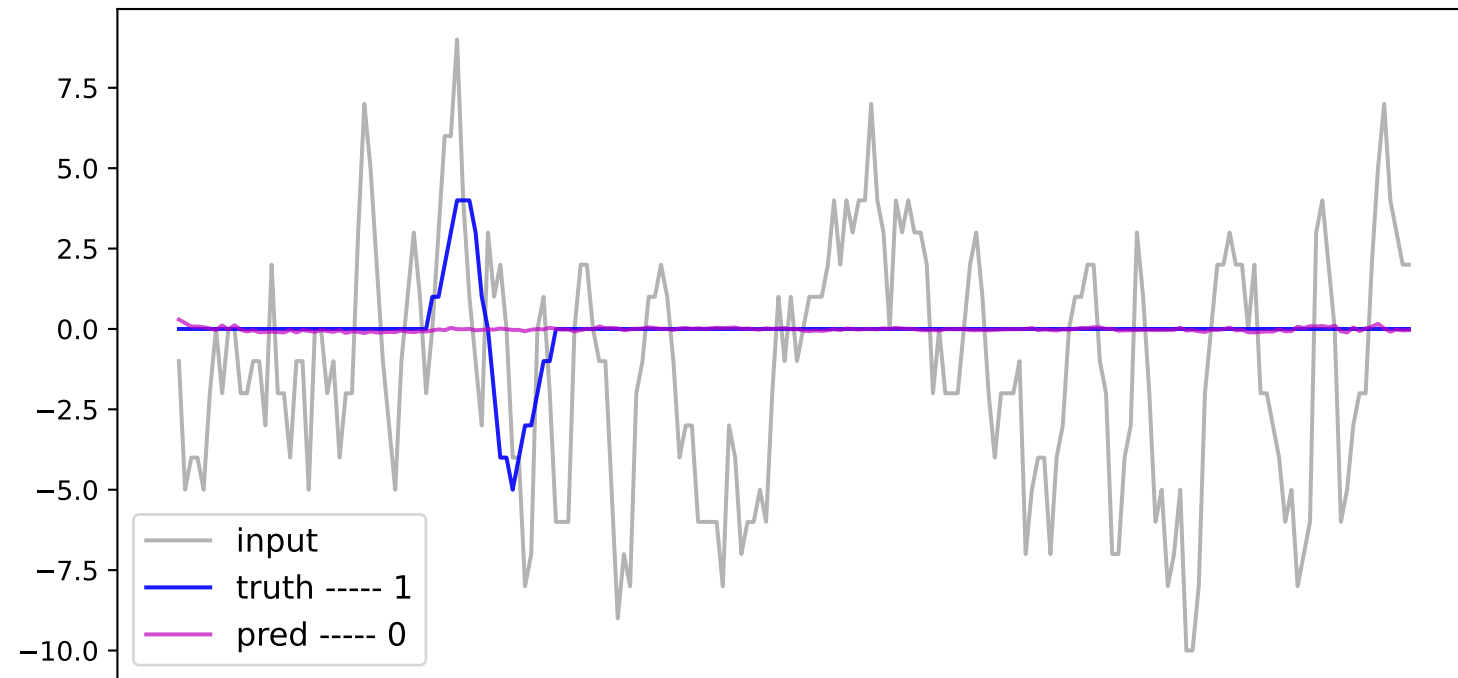


model 4: FCN paper (MSE: 0.0046)

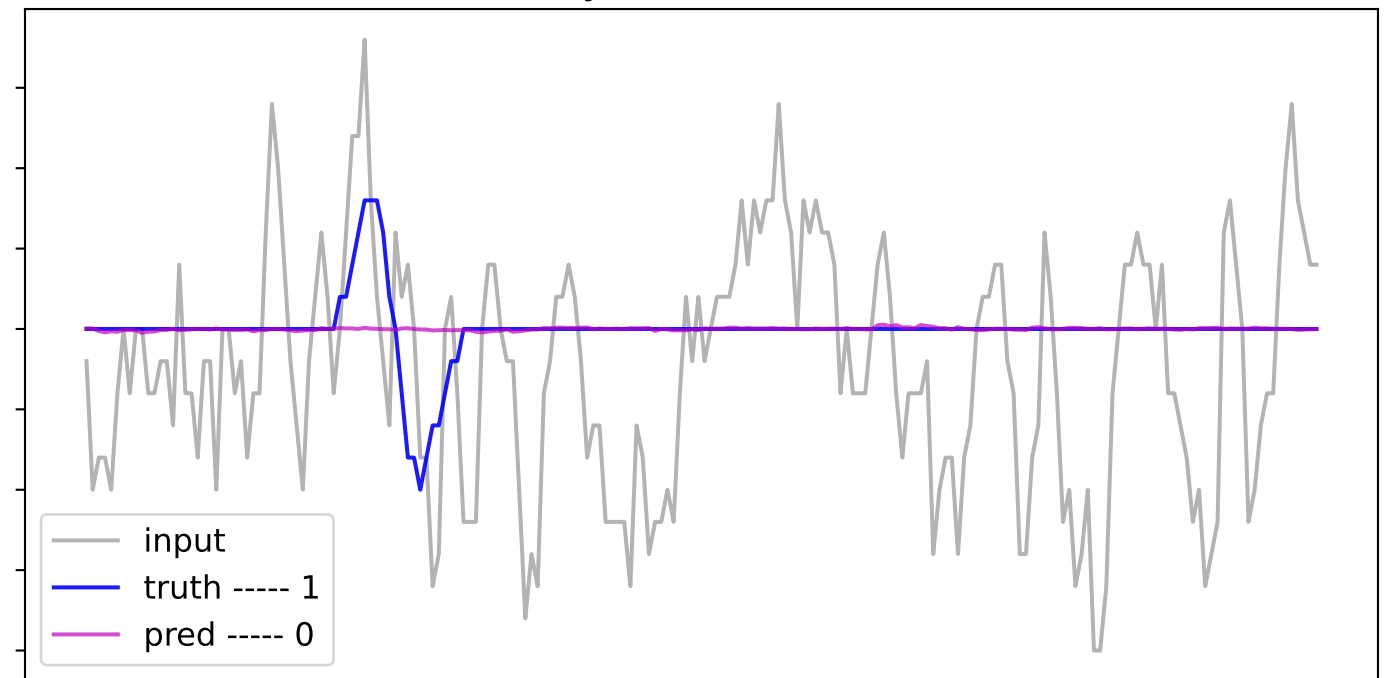


CNN prediction: 0.0885

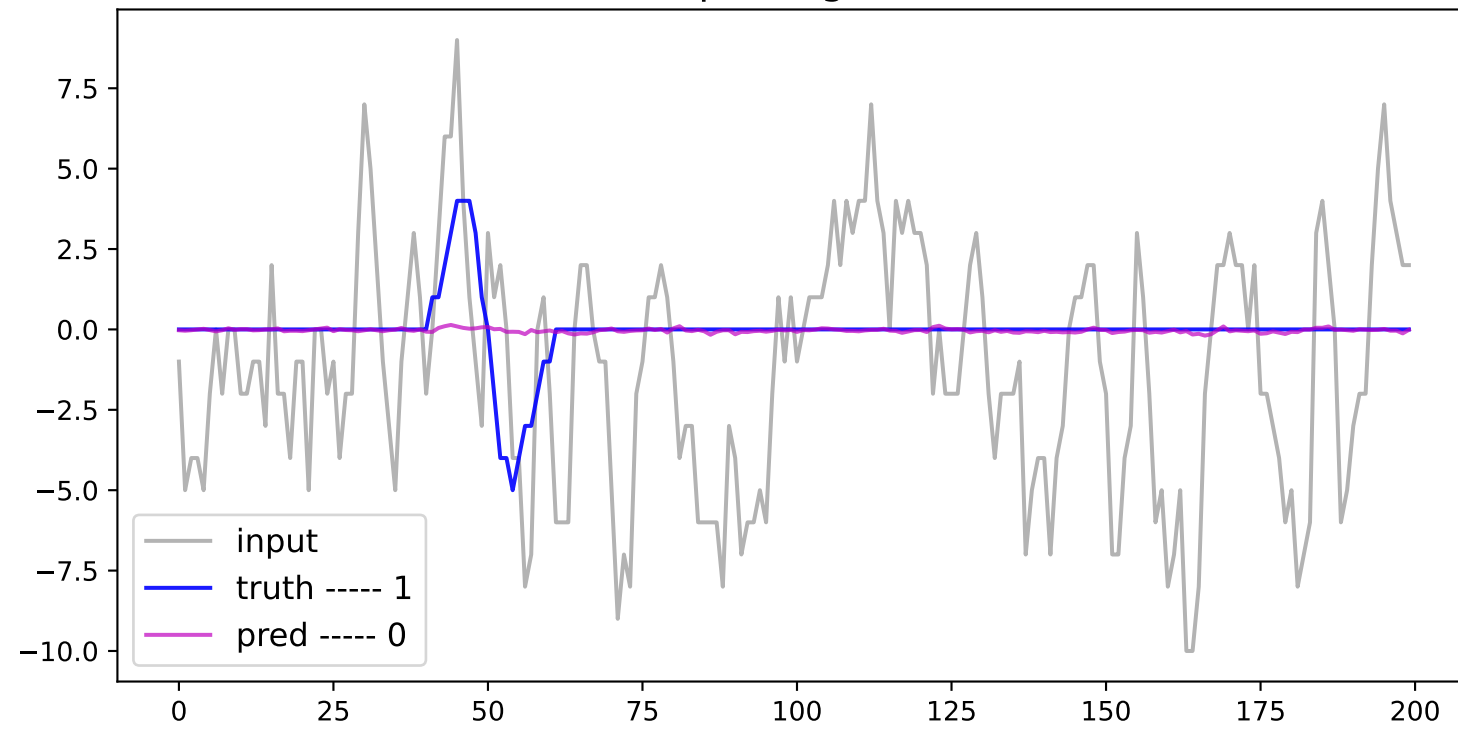
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



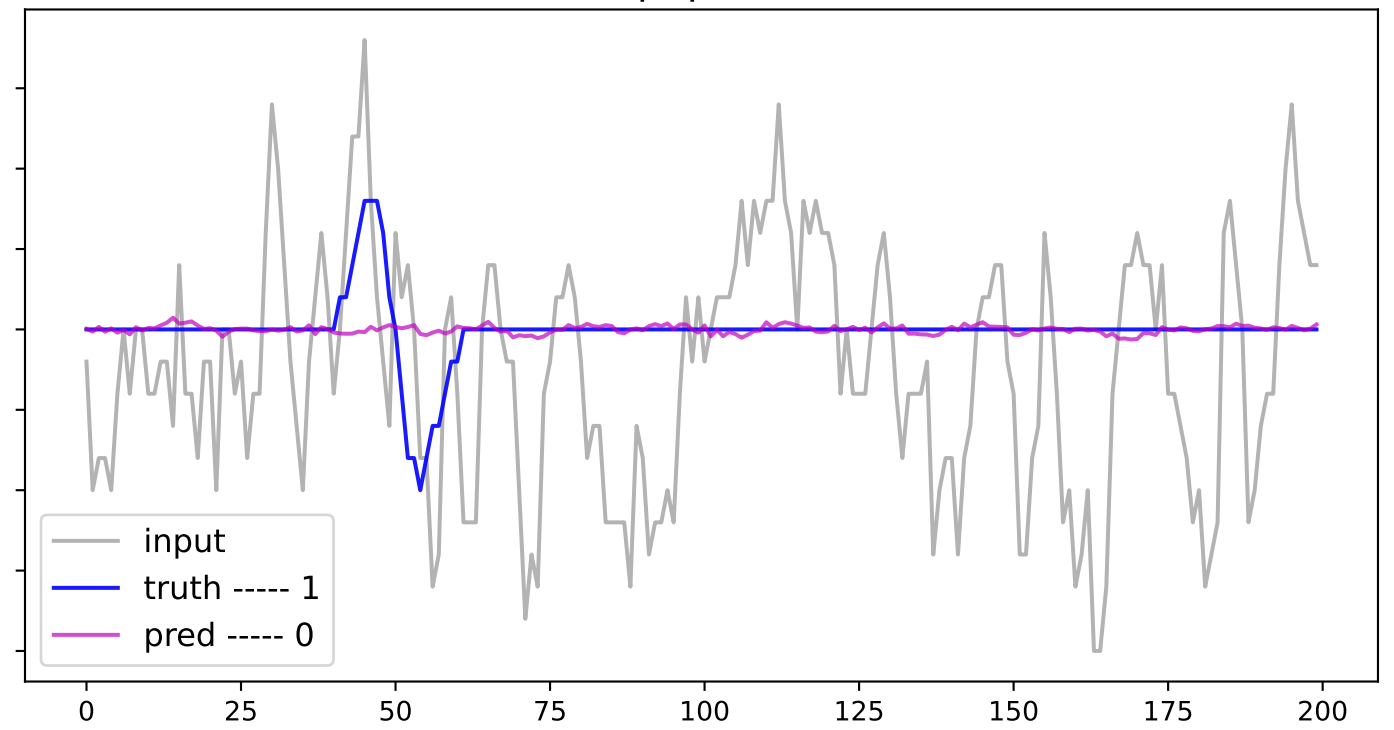
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

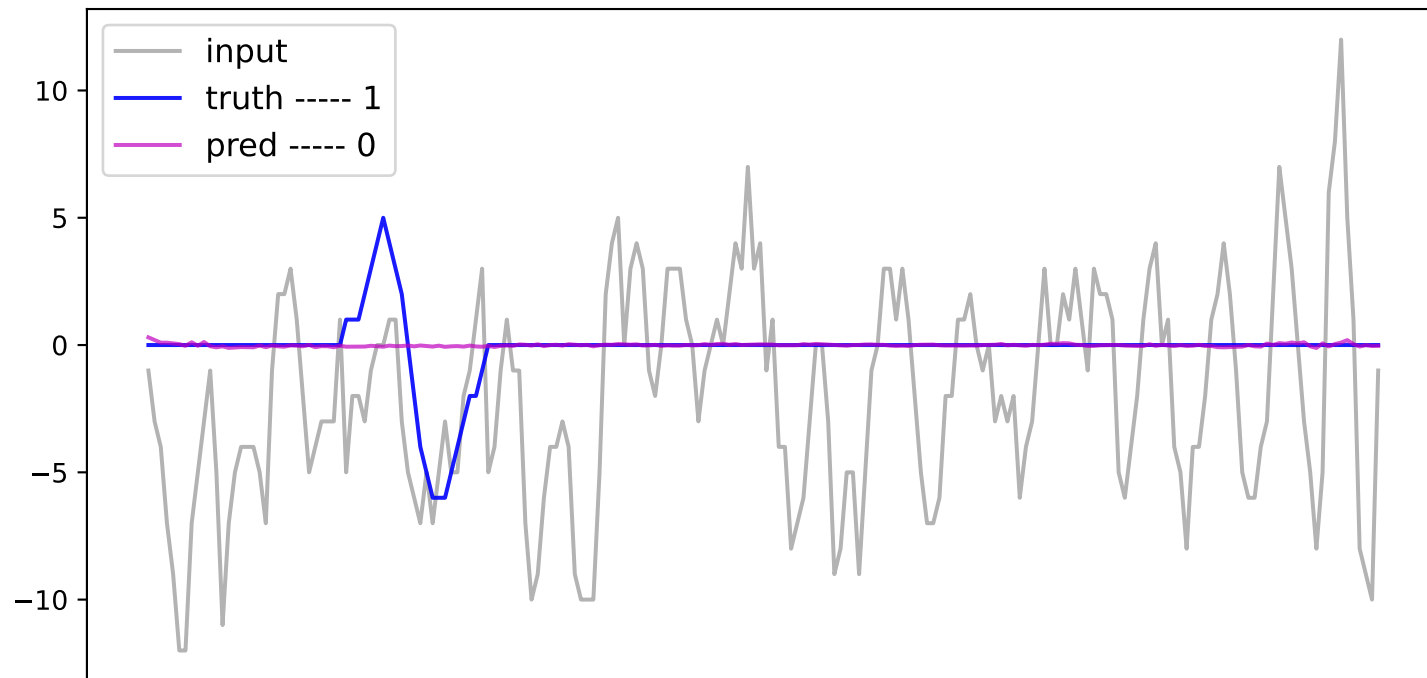


model 4: FCN paper (MSE: 0.0085)

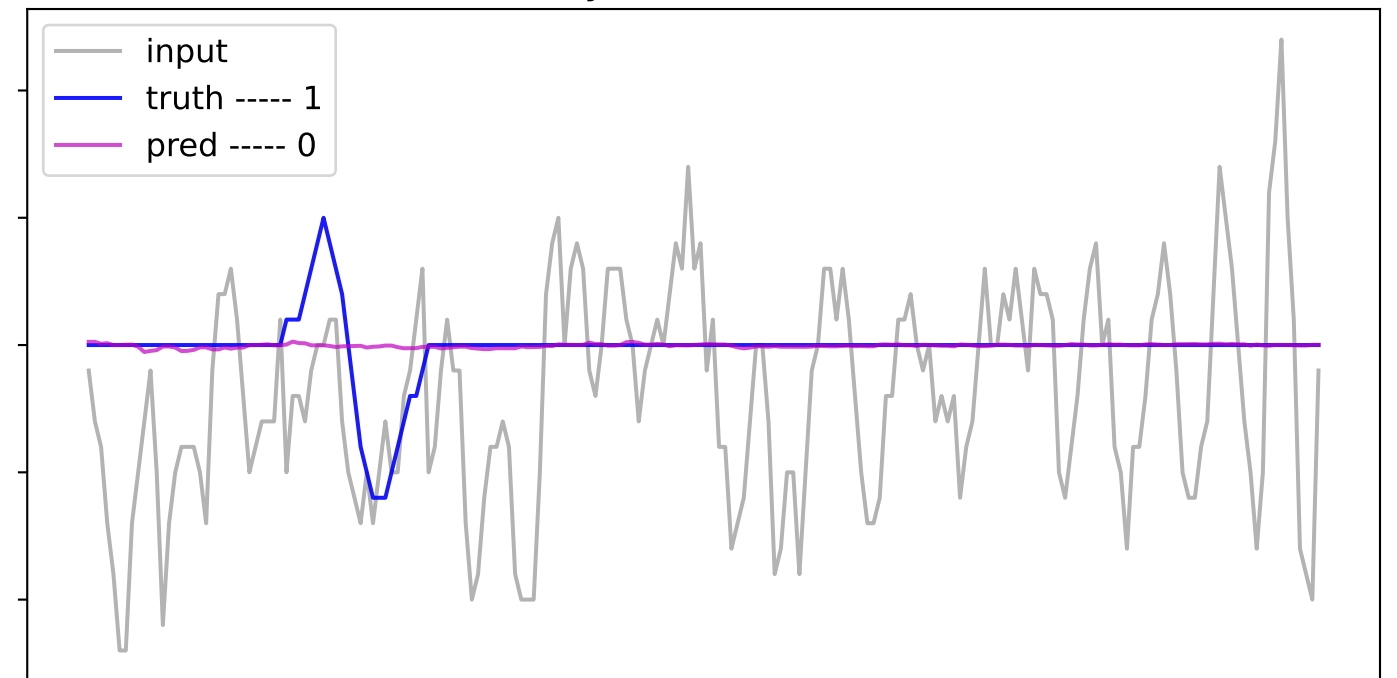


CNN prediction: 0.1111

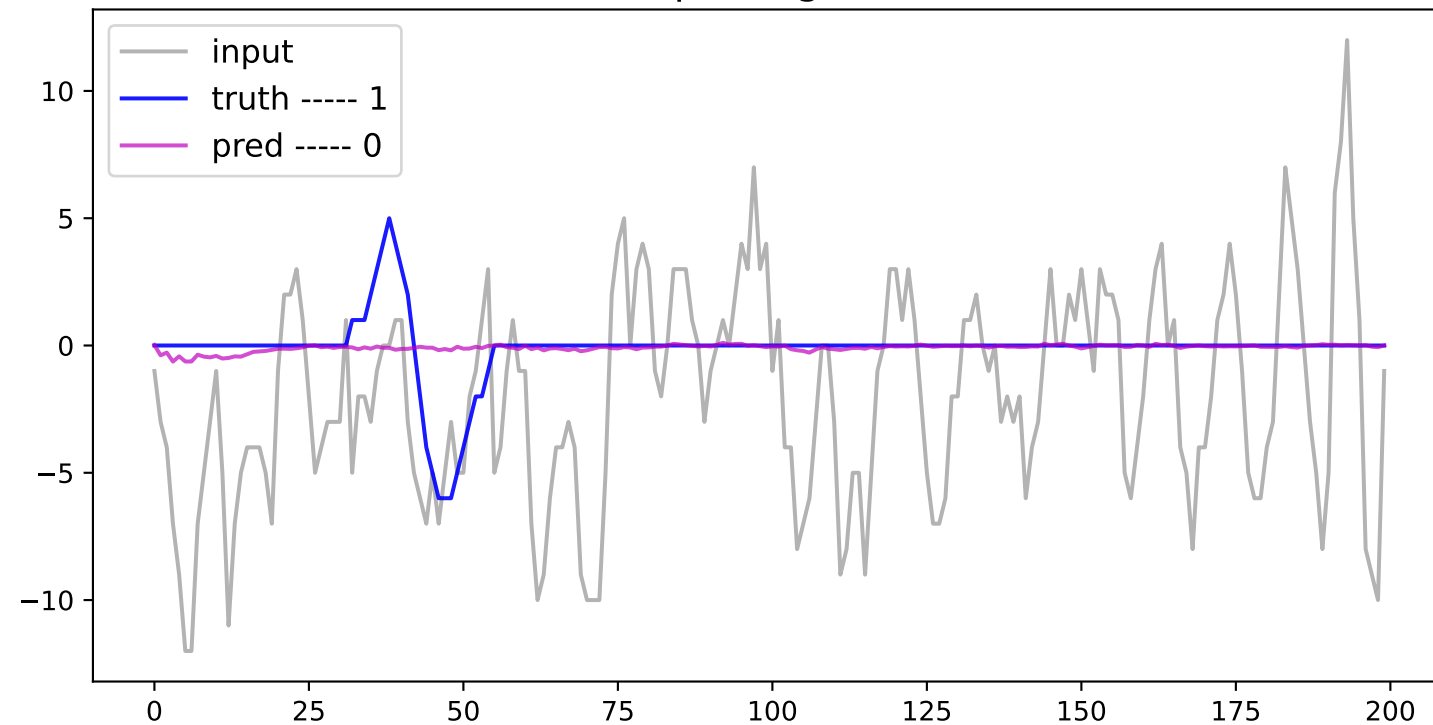
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



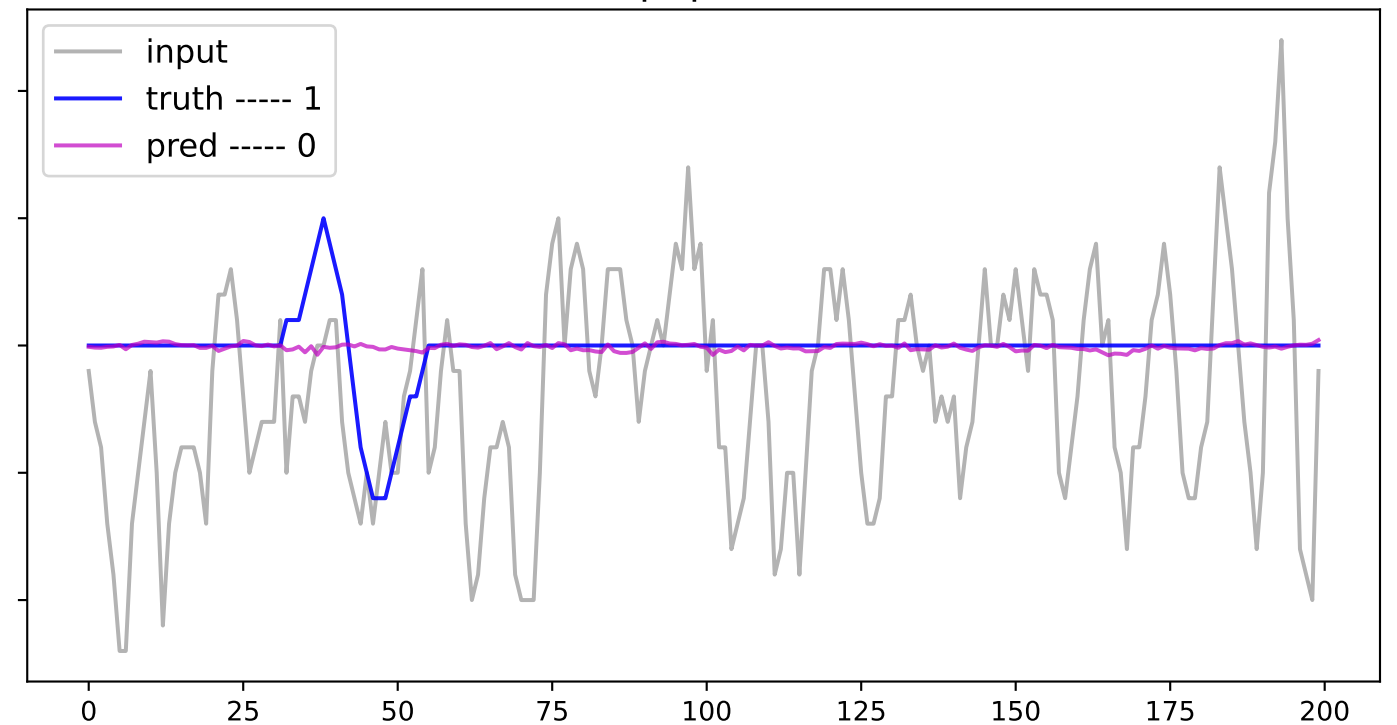
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

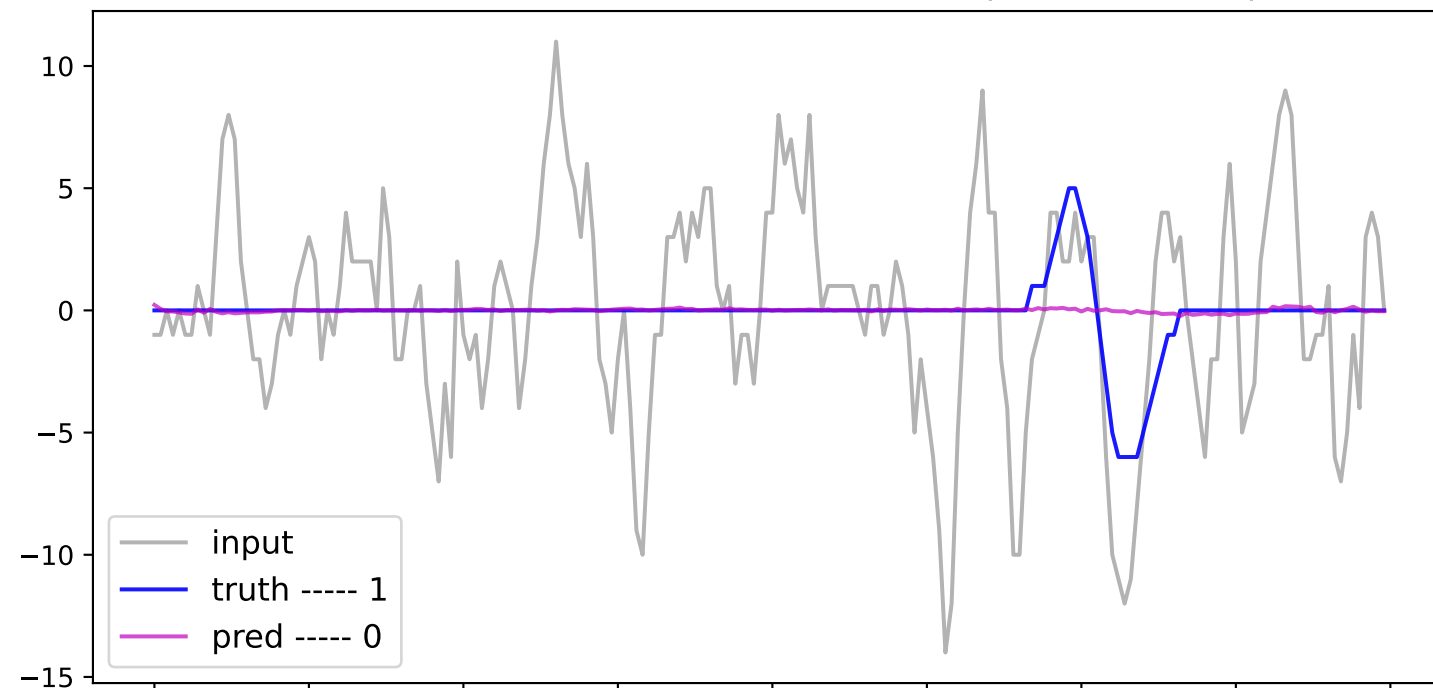


model 4: FCN paper (MSE: 0.0145)

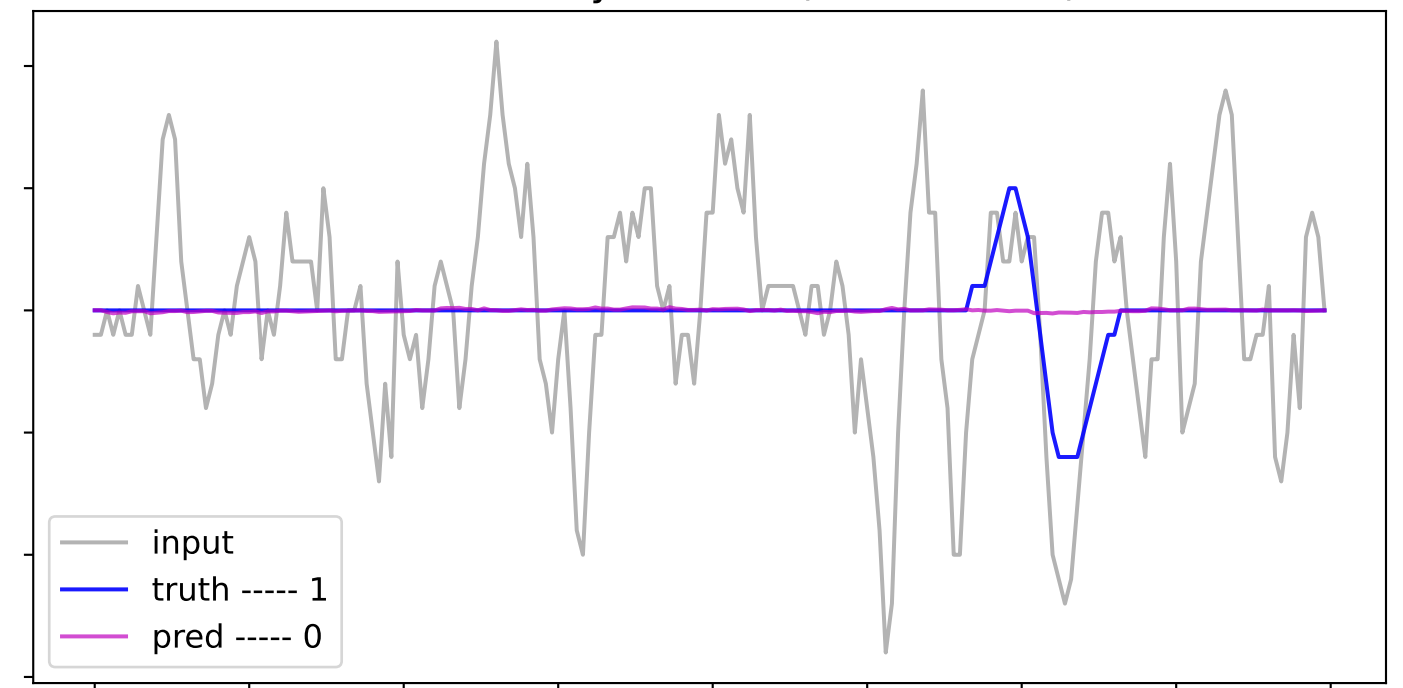


CNN prediction: 0.1307

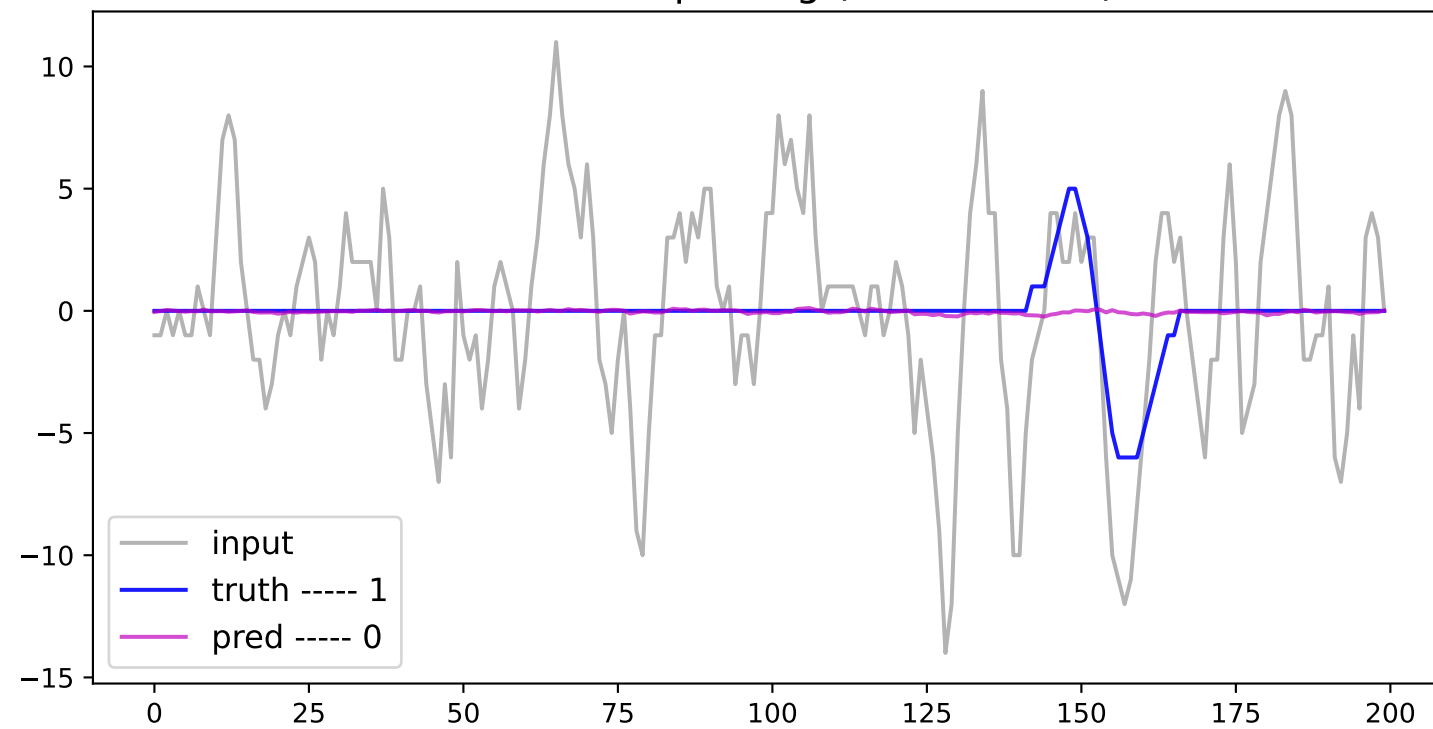
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



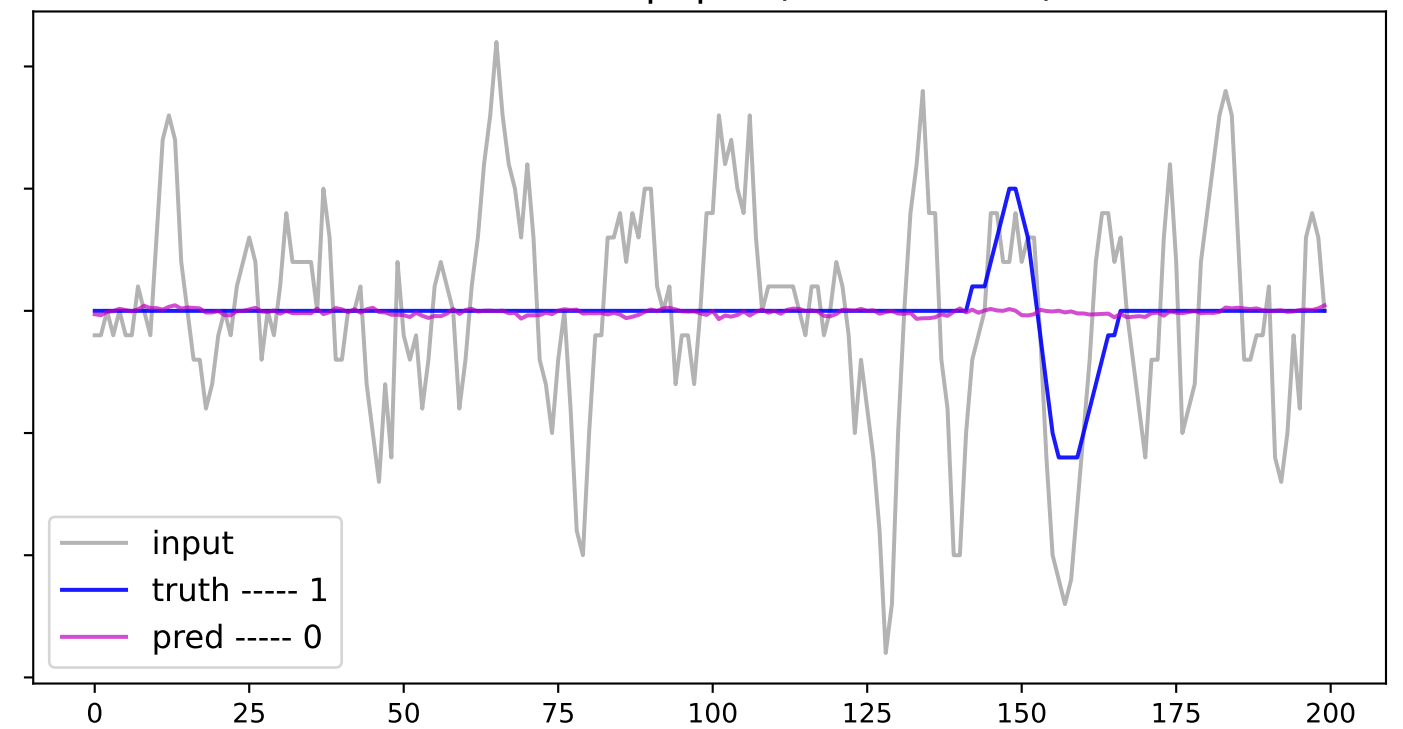
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)



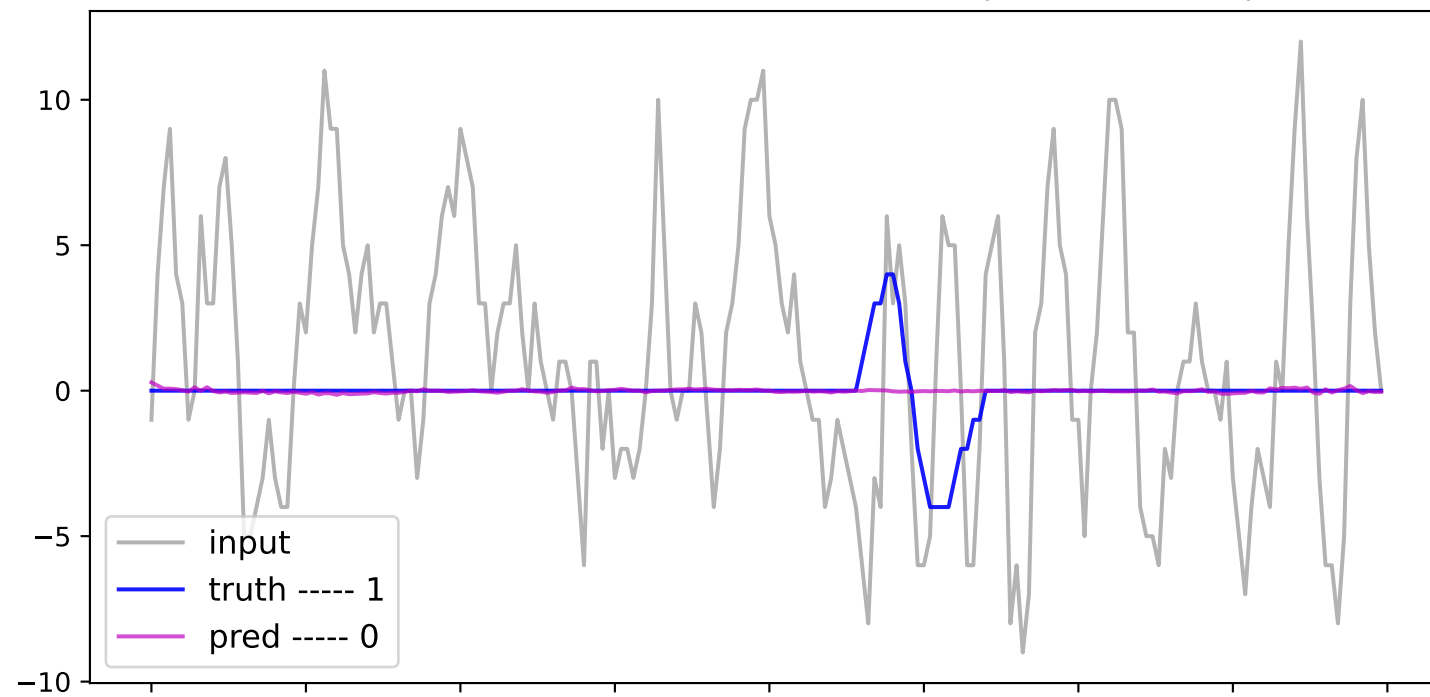
model 4: FCN paper (MSE: 0.0165)



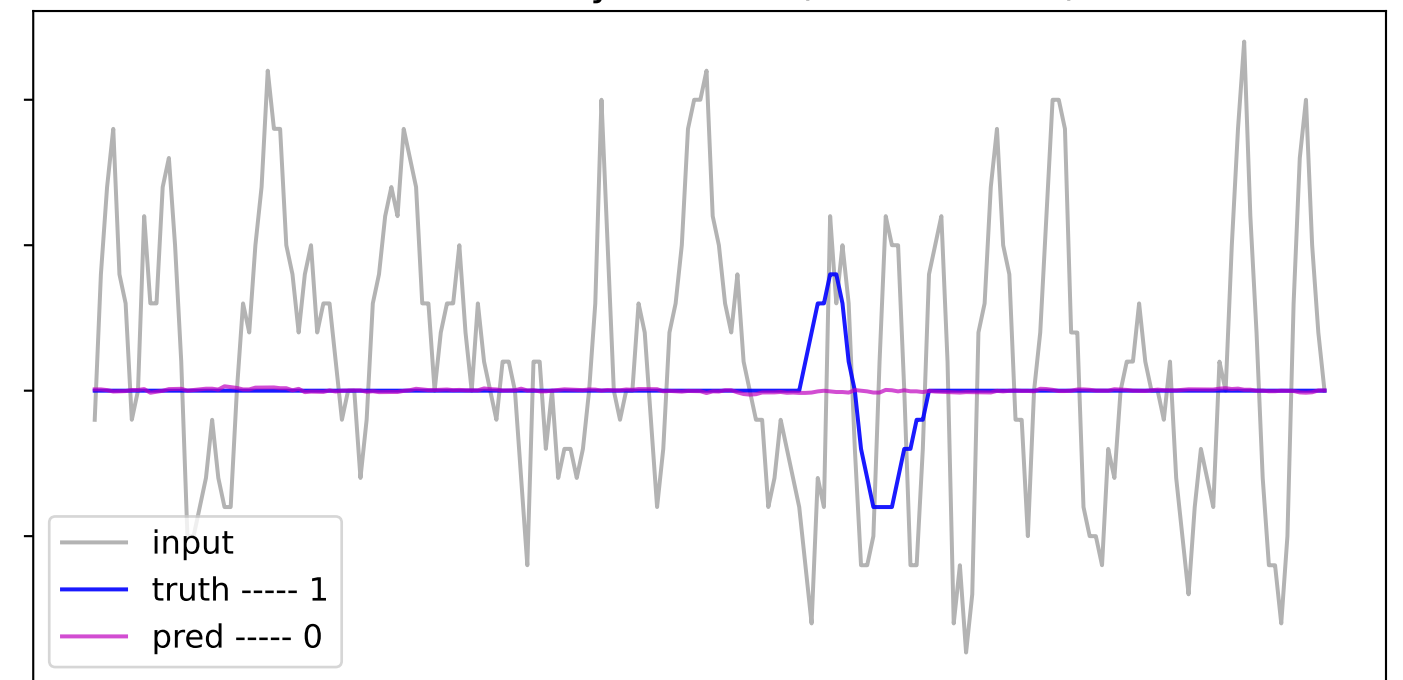


CNN prediction: 0.1158

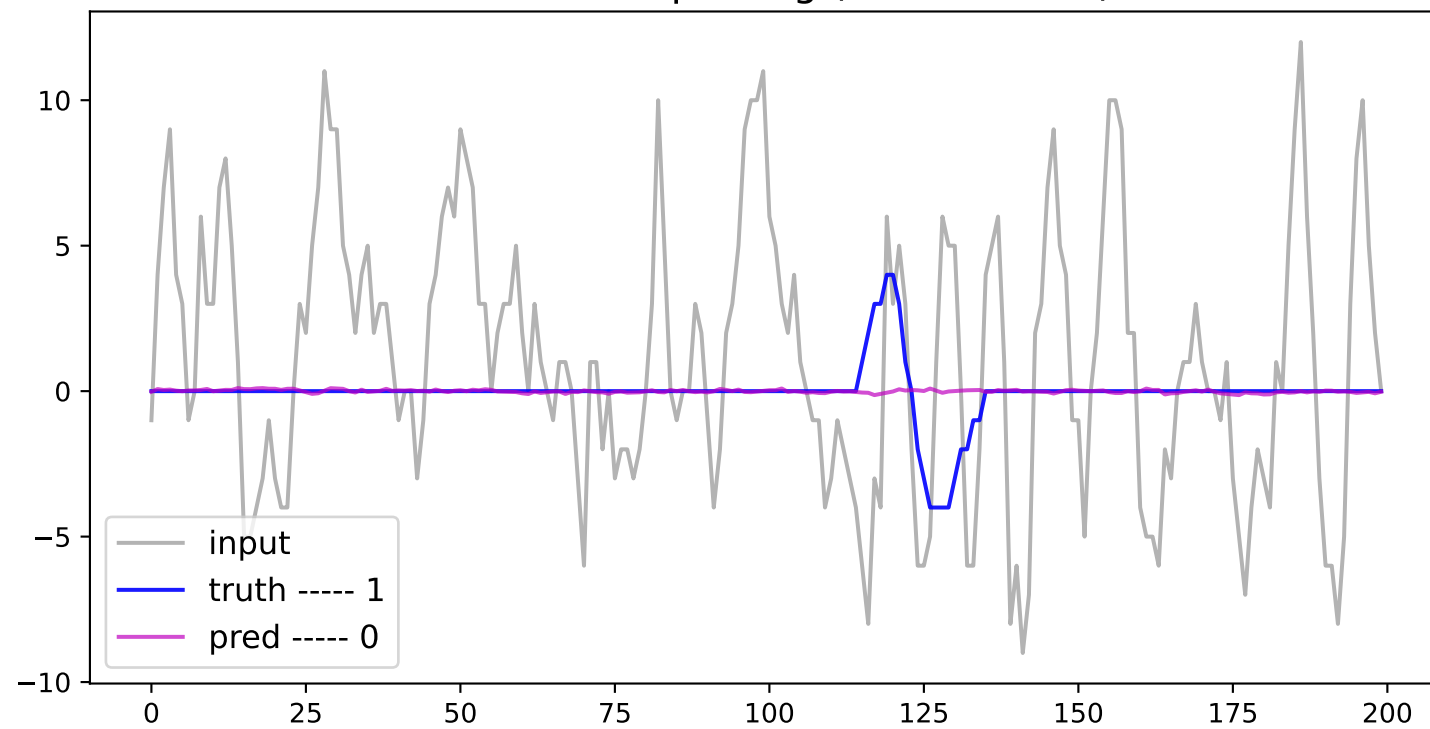
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



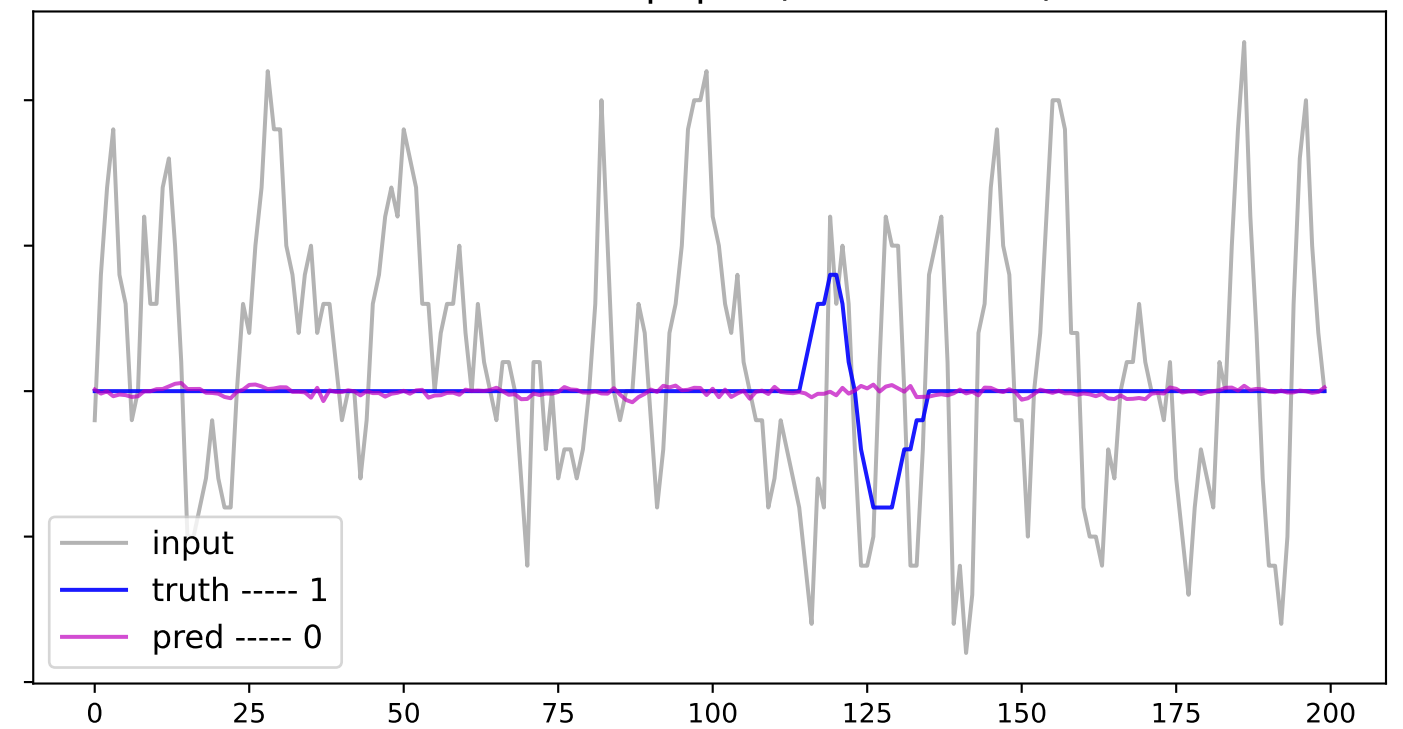
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

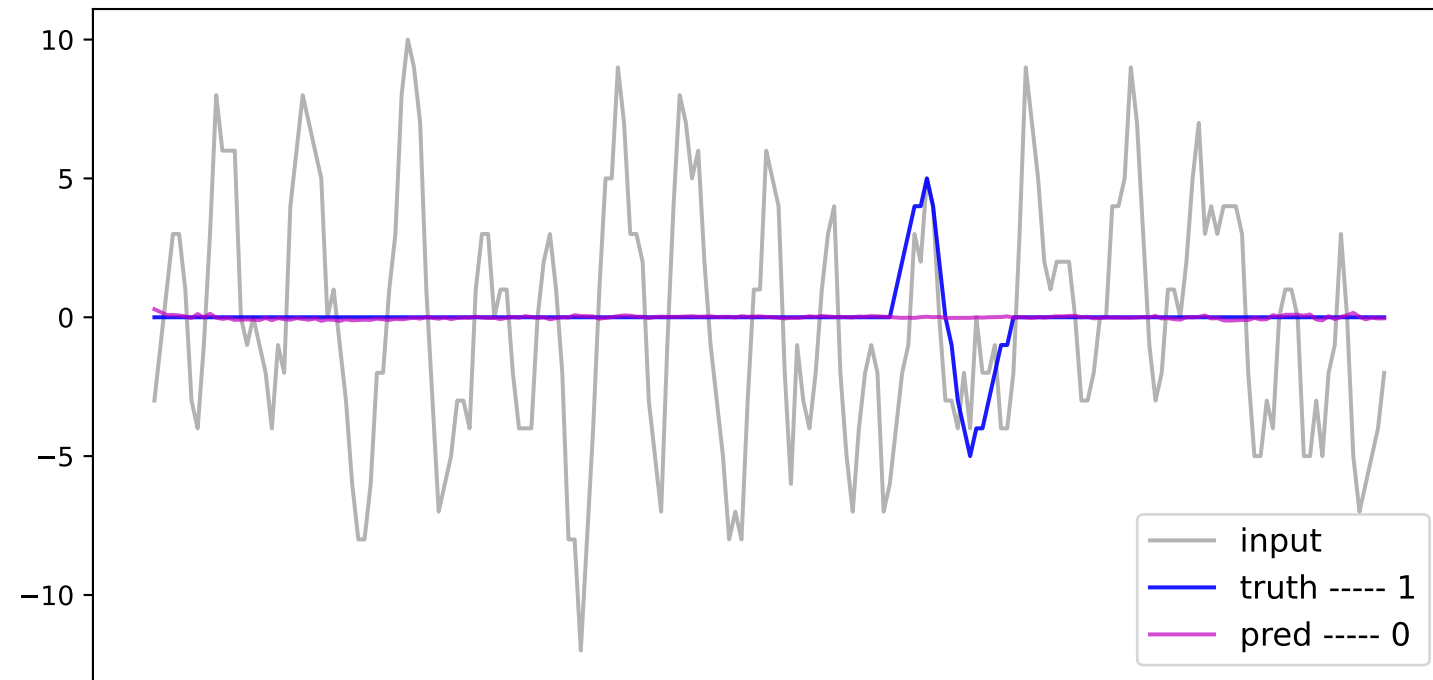


model 4: FCN paper (MSE: 0.0084)

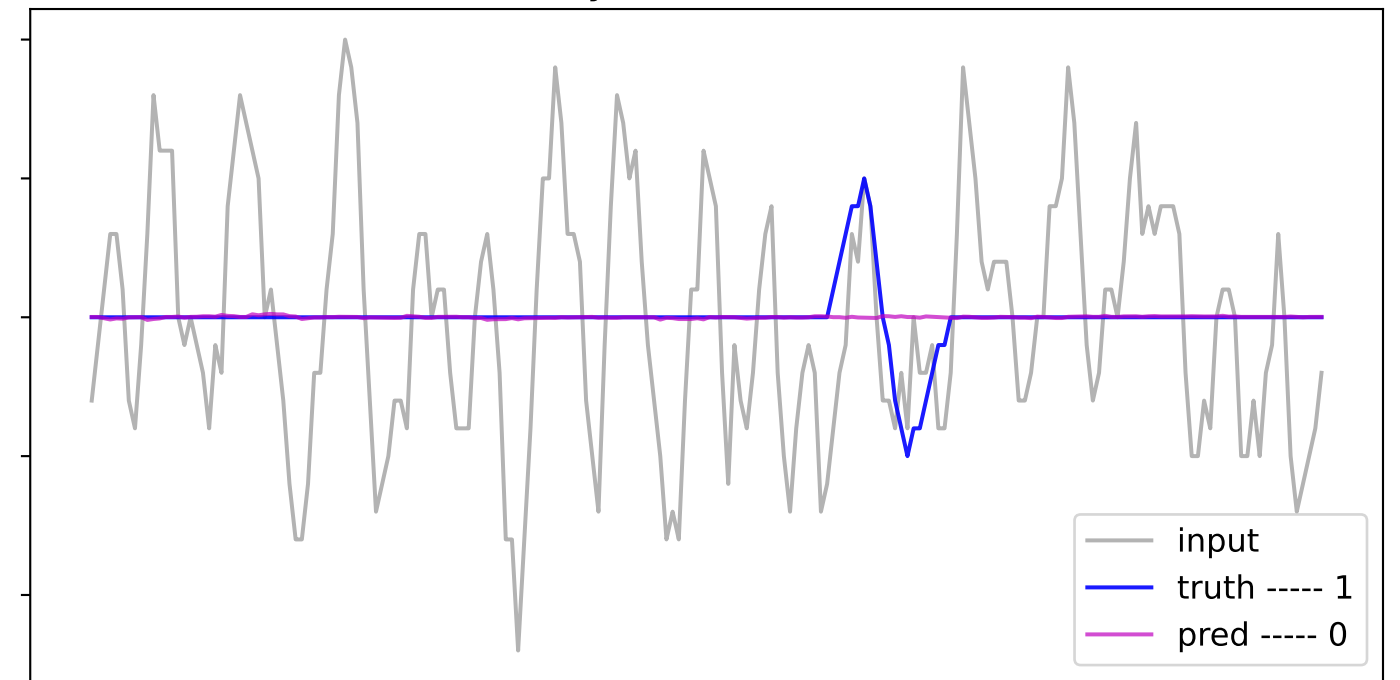


CNN prediction: 0.0793

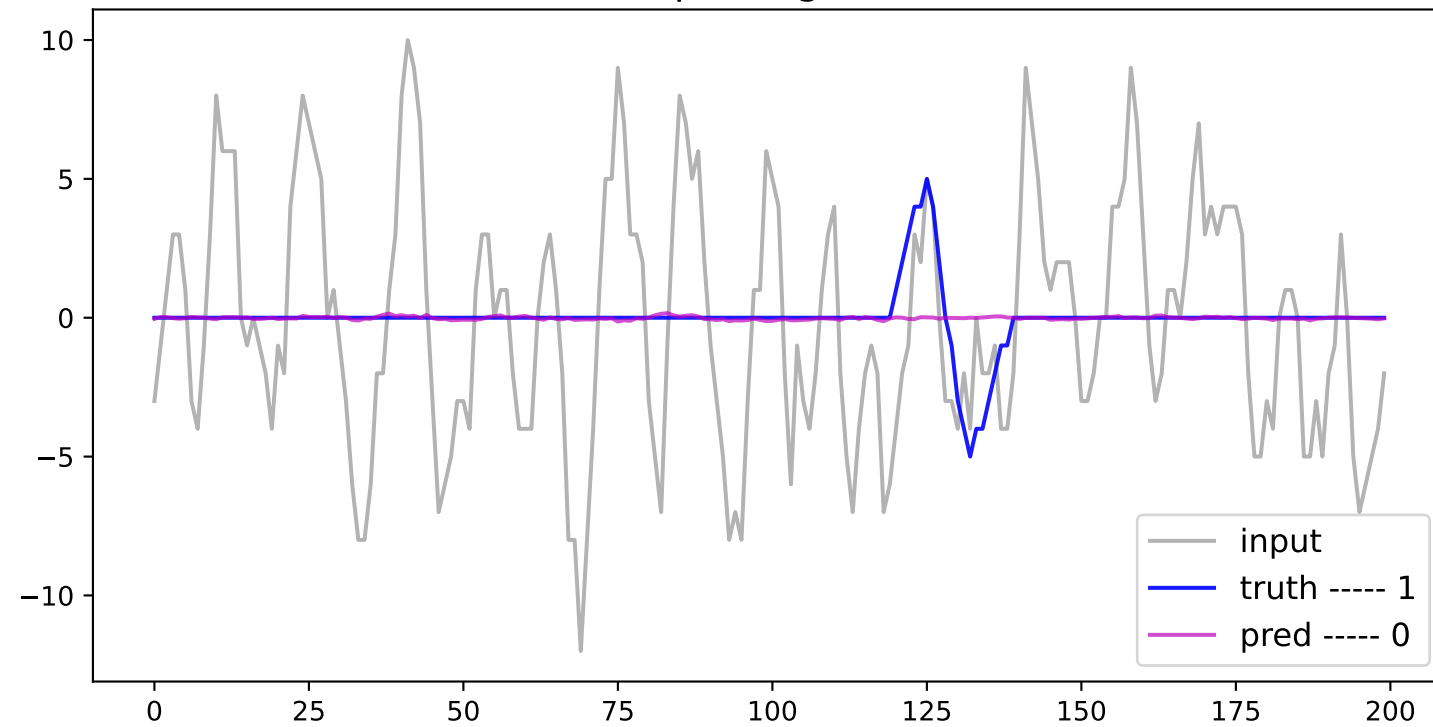
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



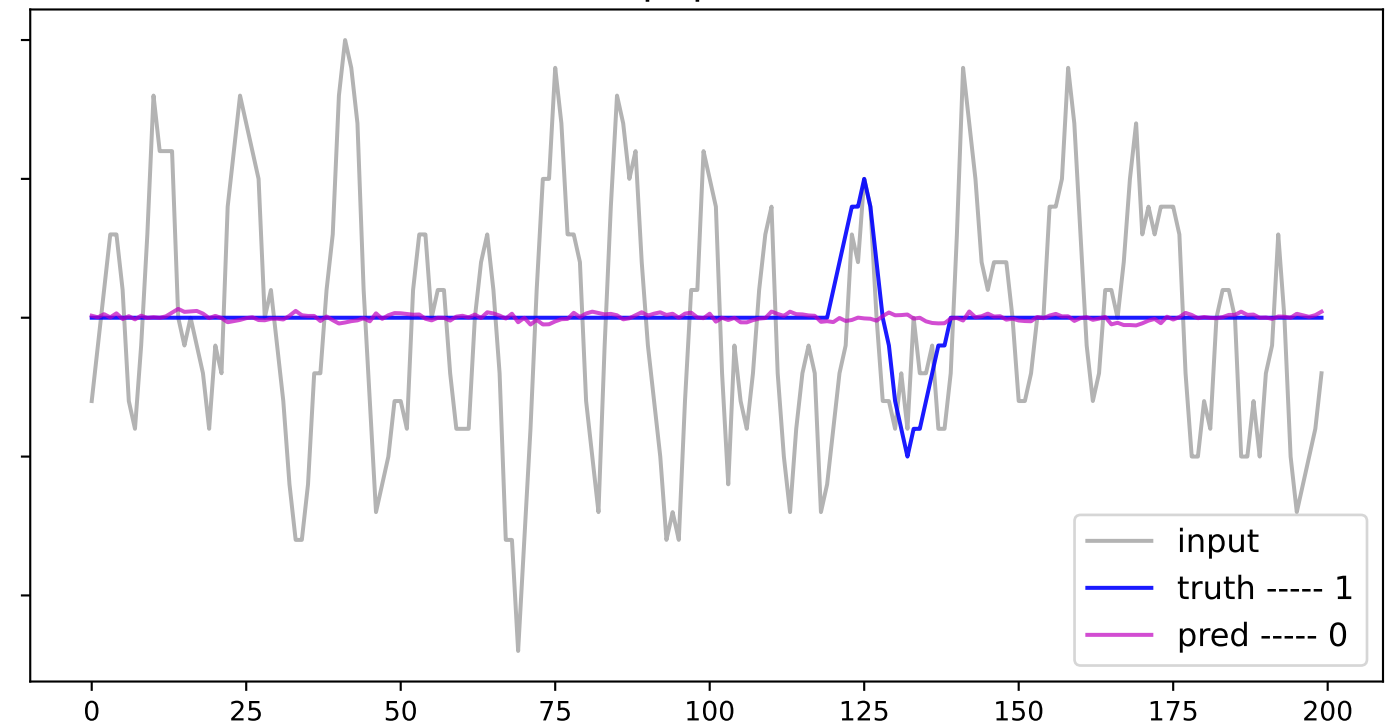
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

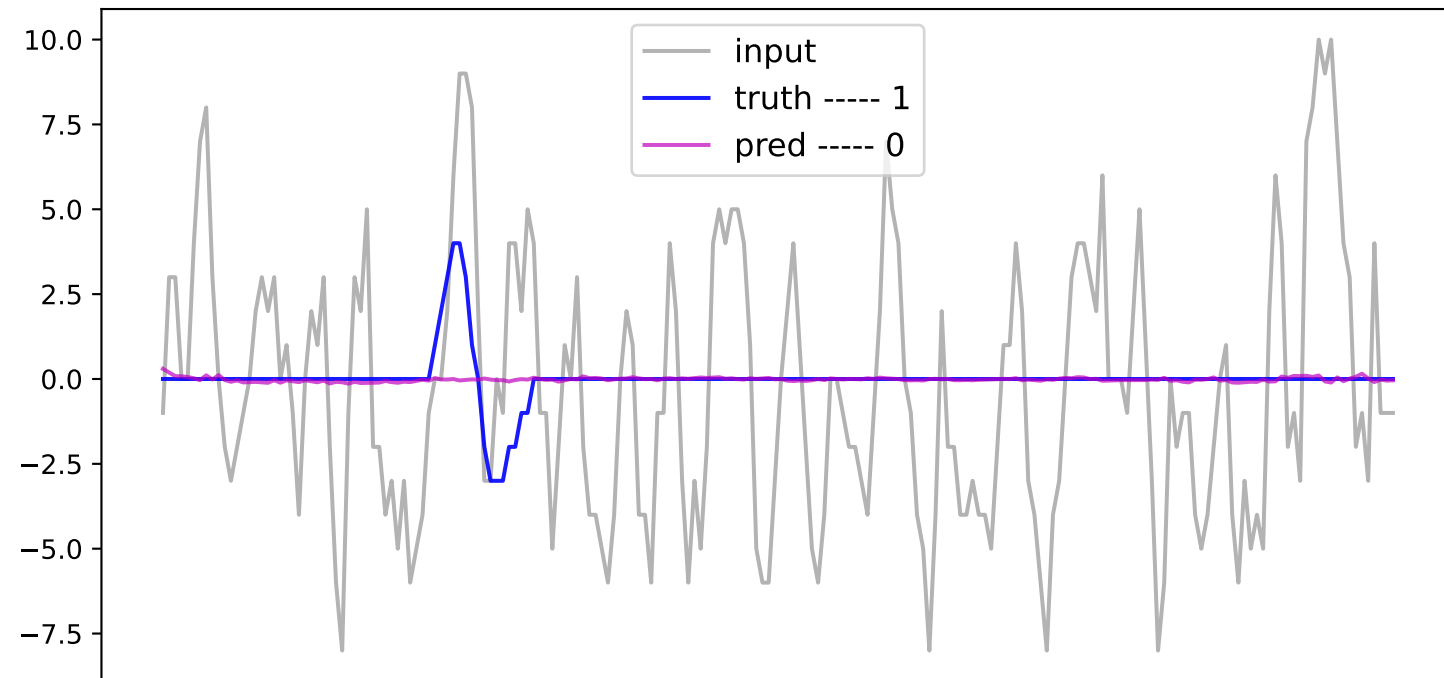


model 4: FCN paper (MSE: 0.0094)

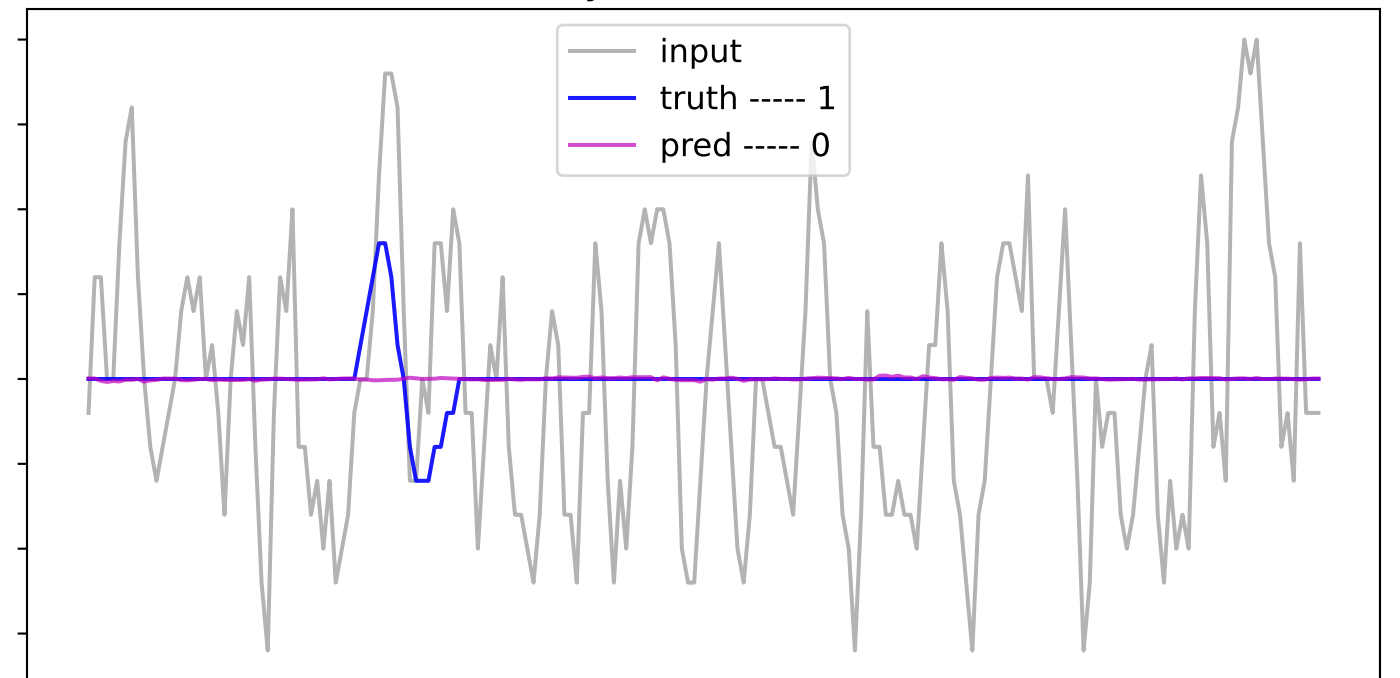


CNN prediction: 0.0842

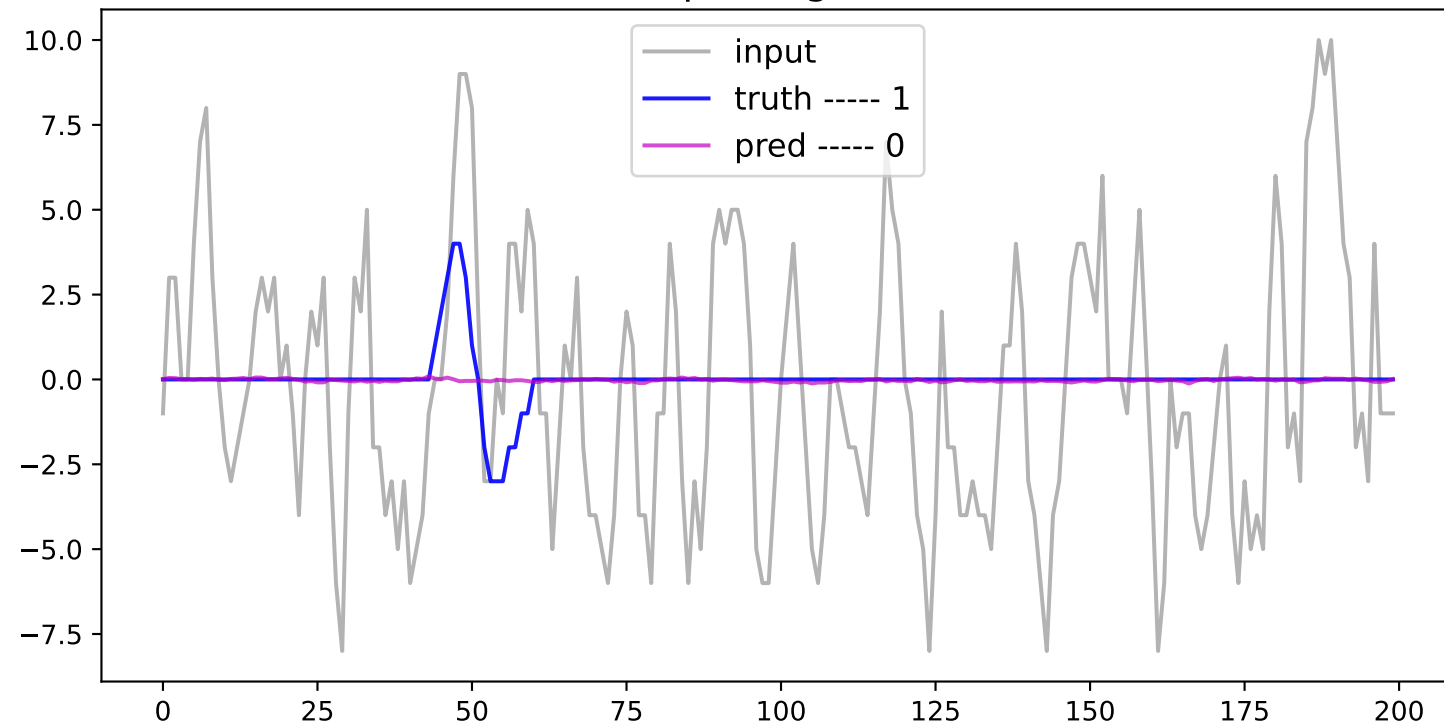
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



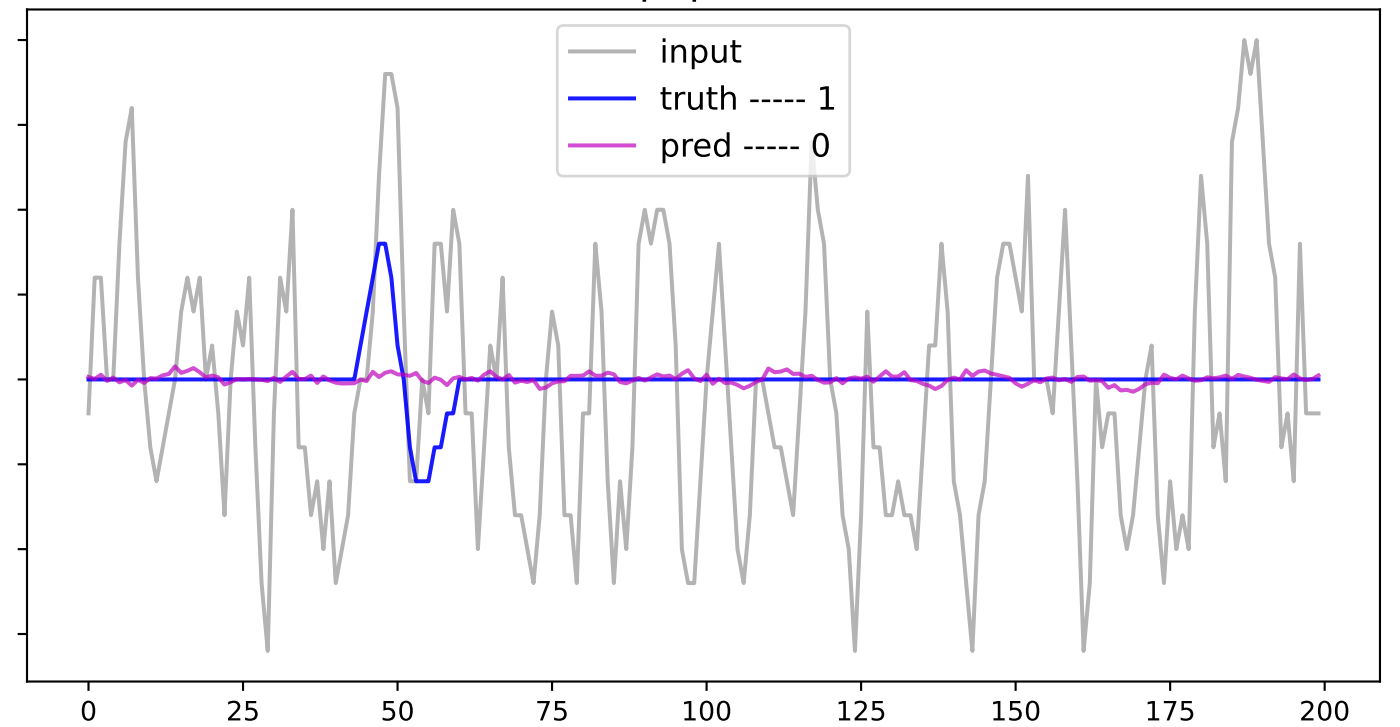
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

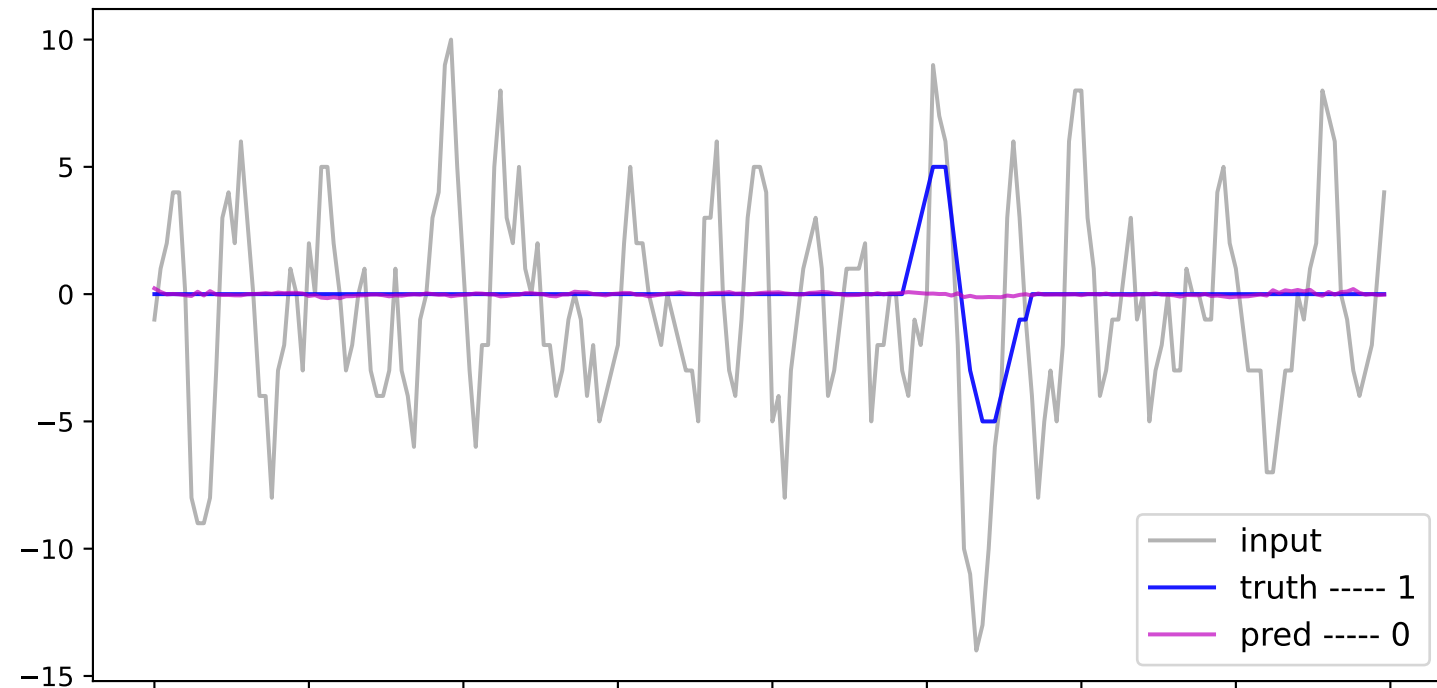


model 4: FCN paper (MSE: 0.0046)

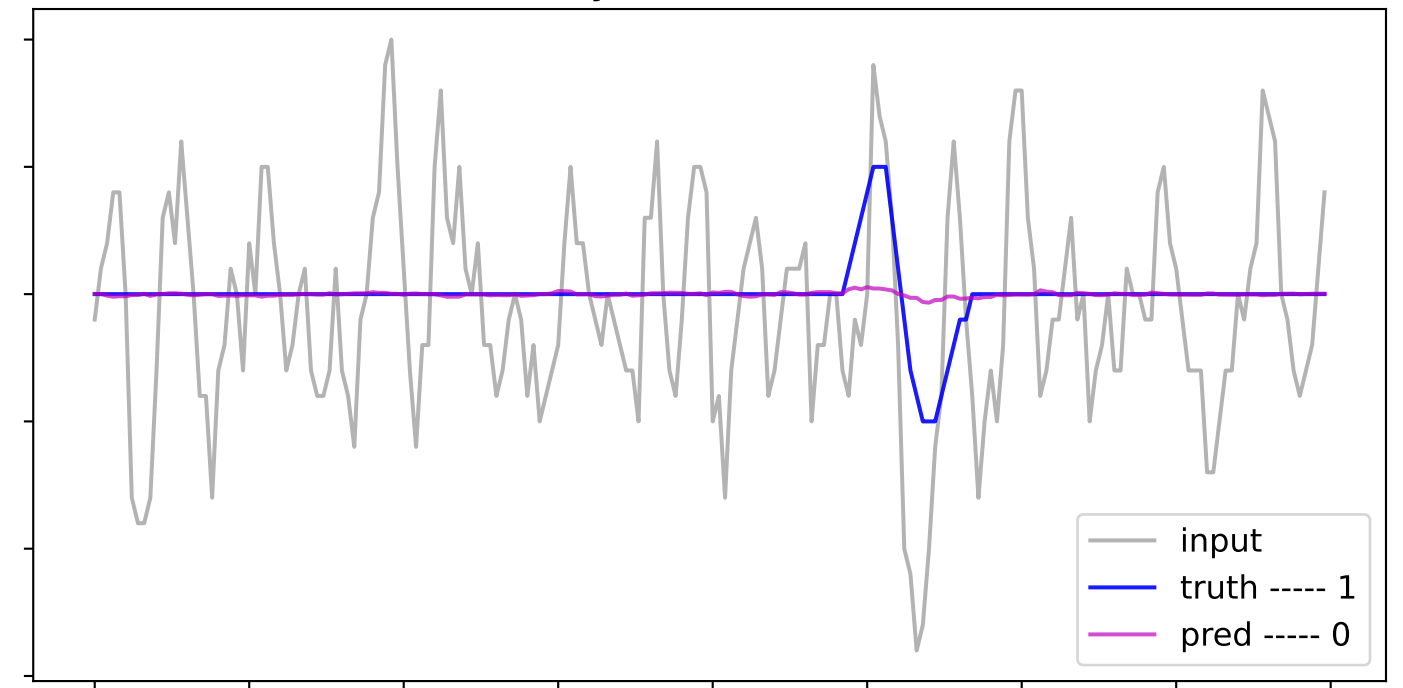


CNN prediction: 0.089

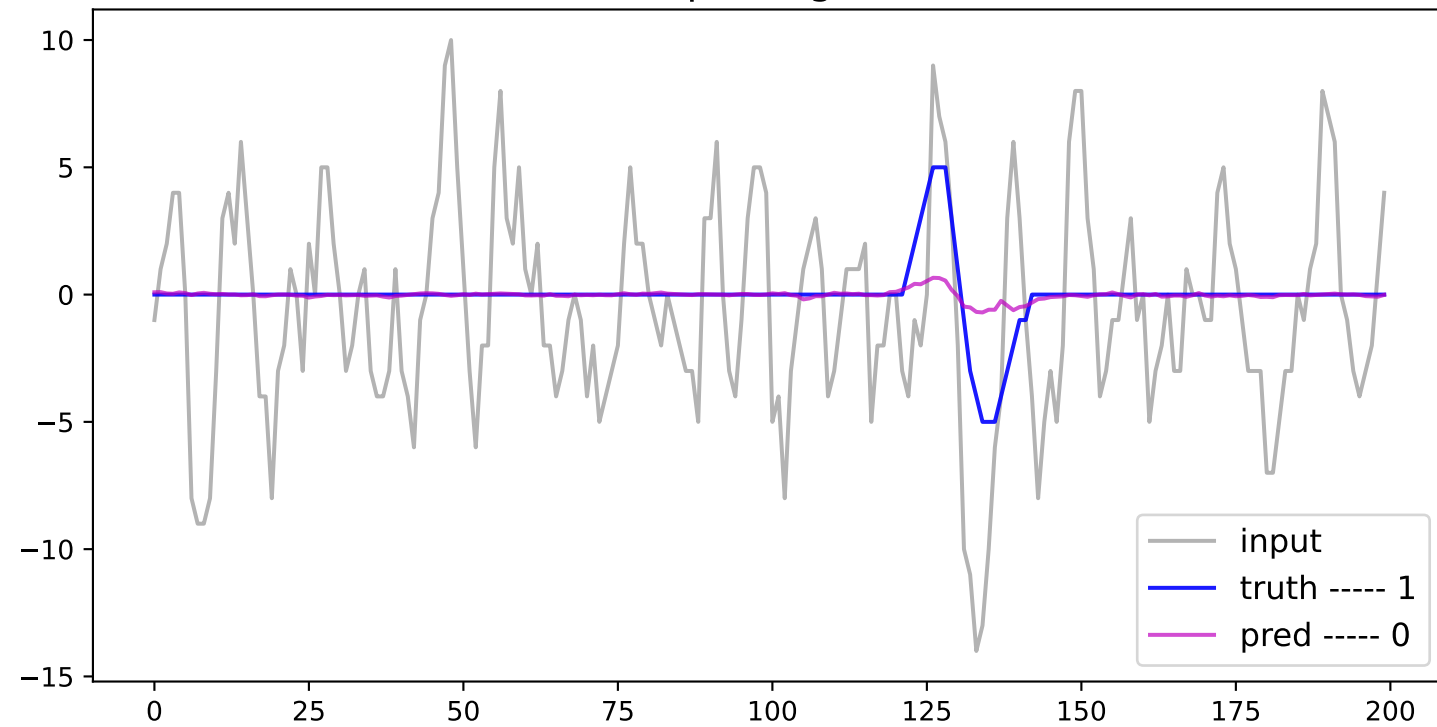
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



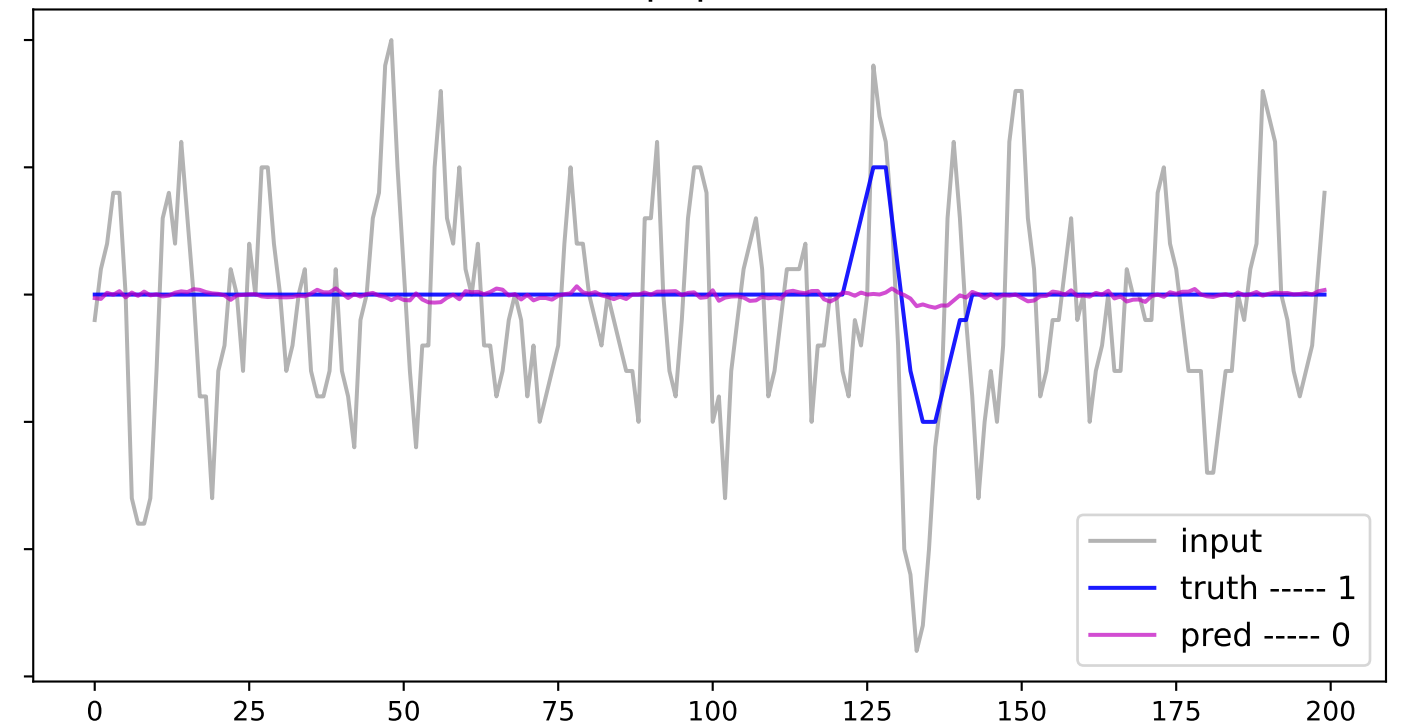
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

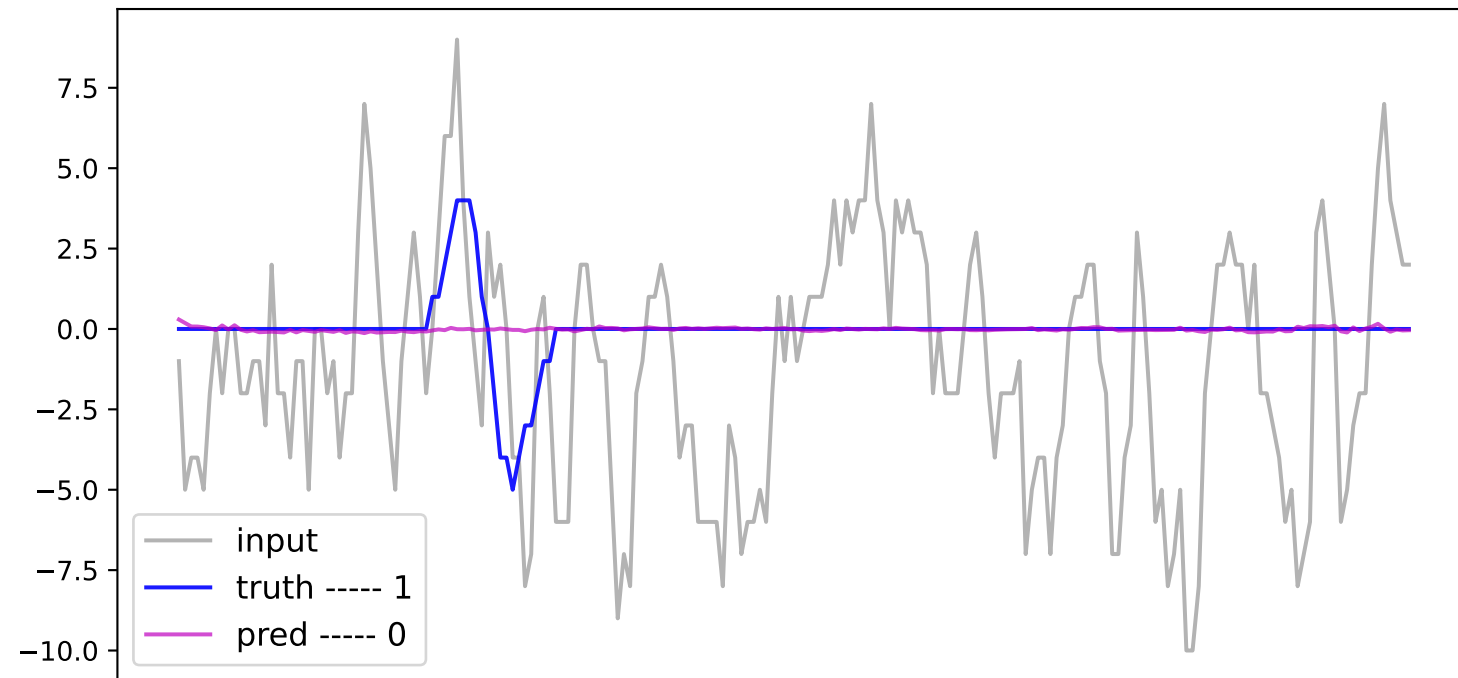


model 4: FCN paper (MSE: 0.0108)

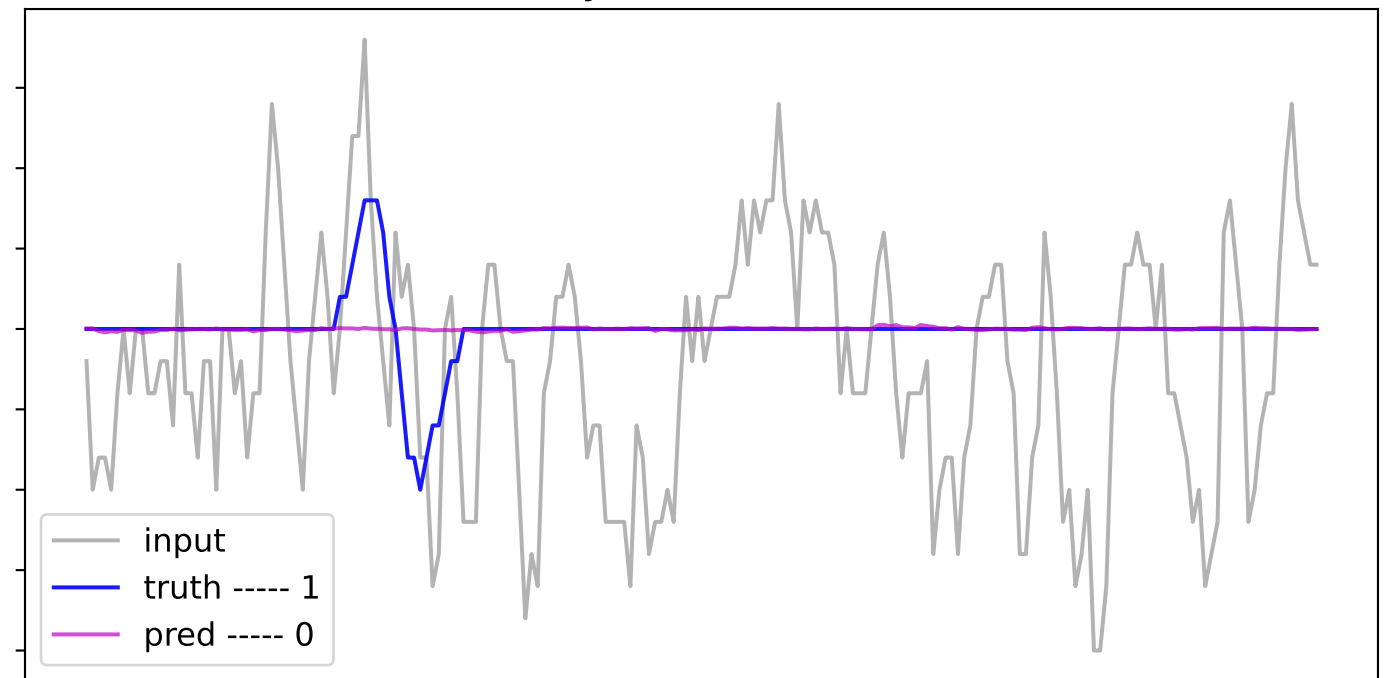


CNN prediction: 0.0885

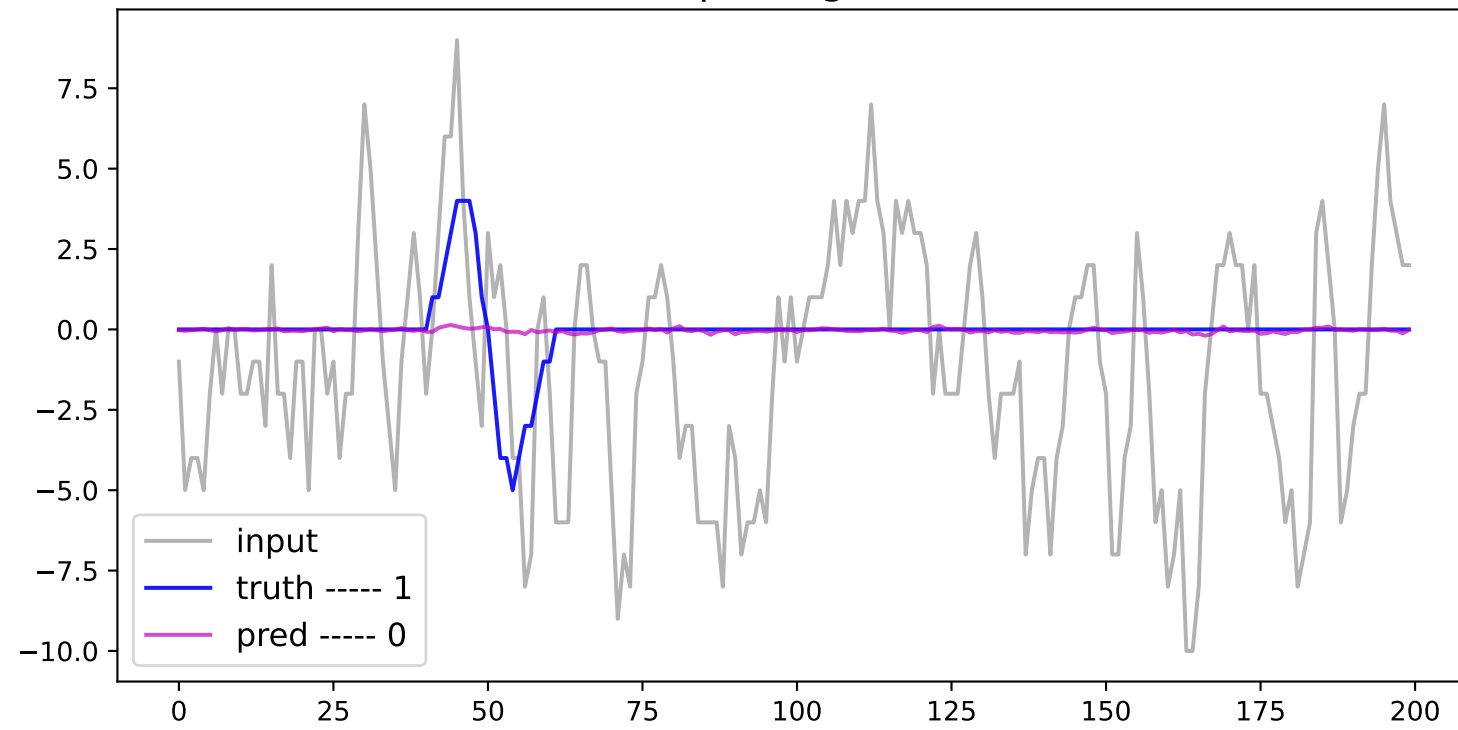
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



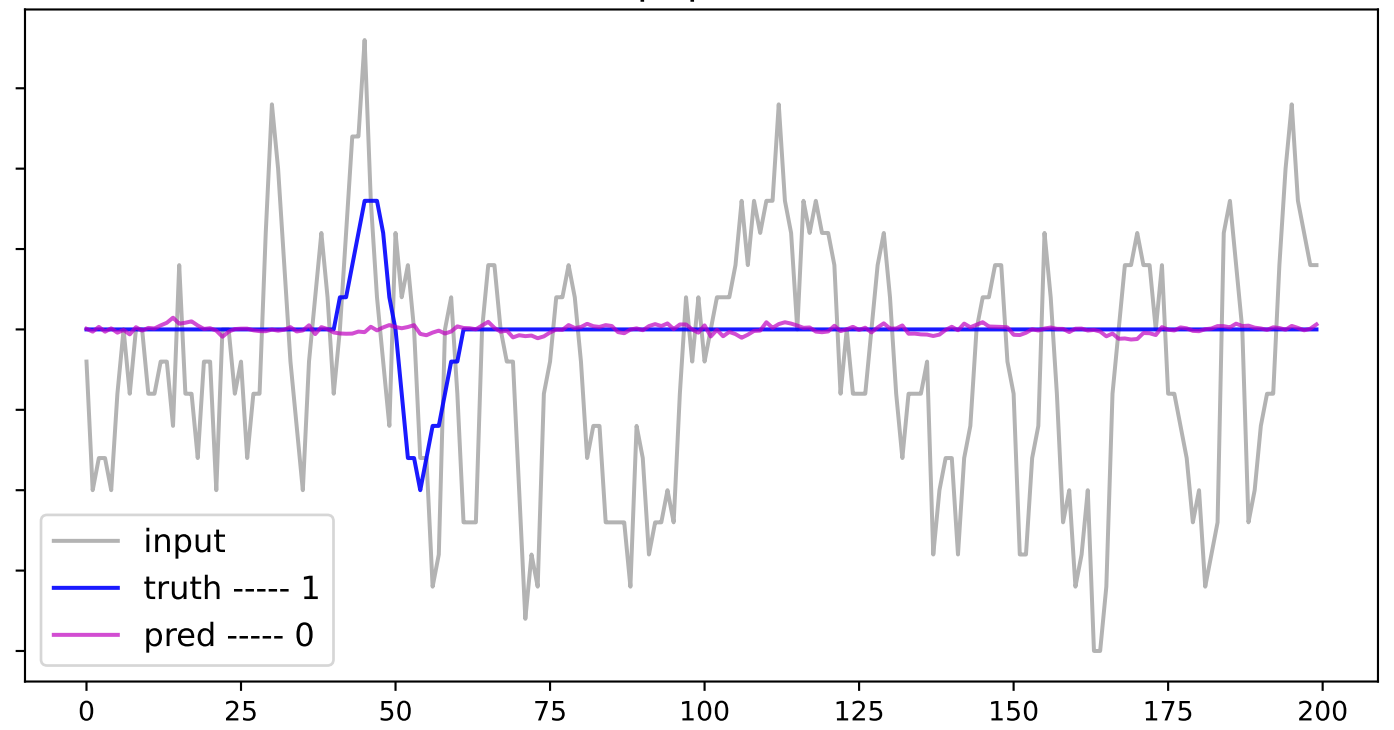
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

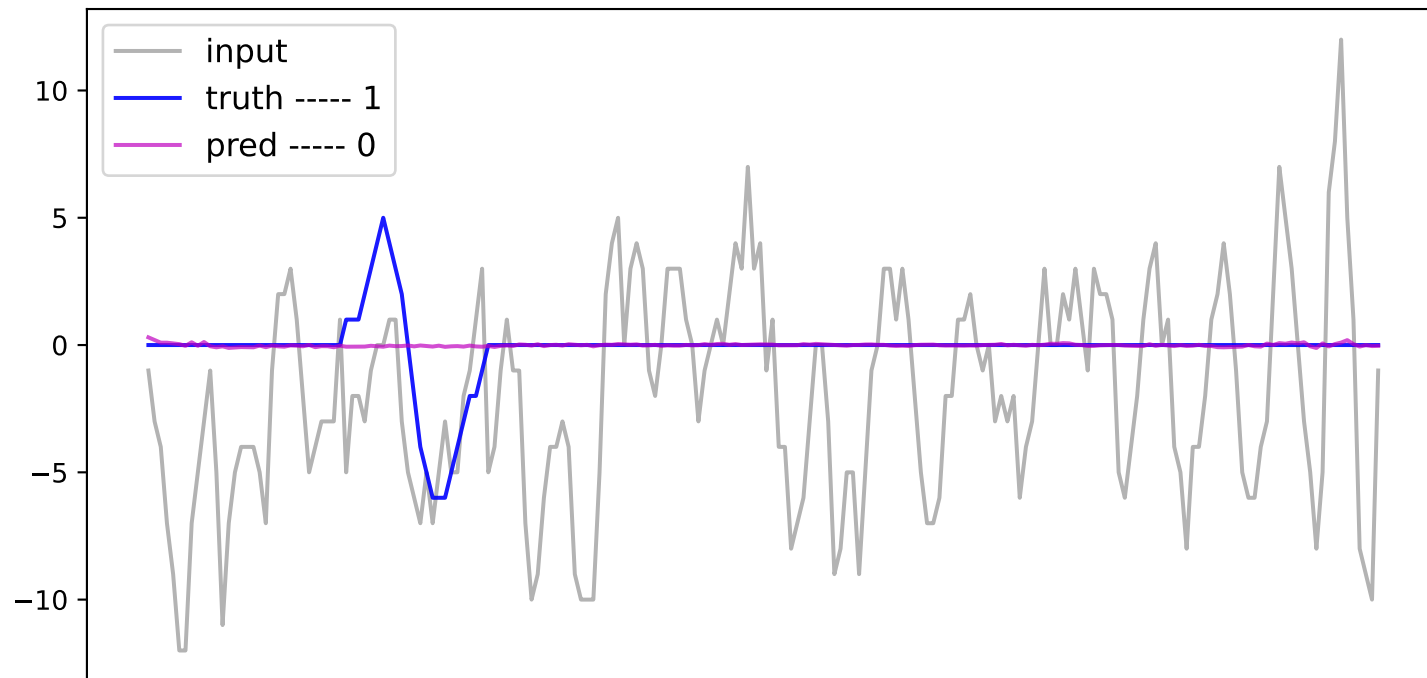


model 4: FCN paper (MSE: 0.0085)

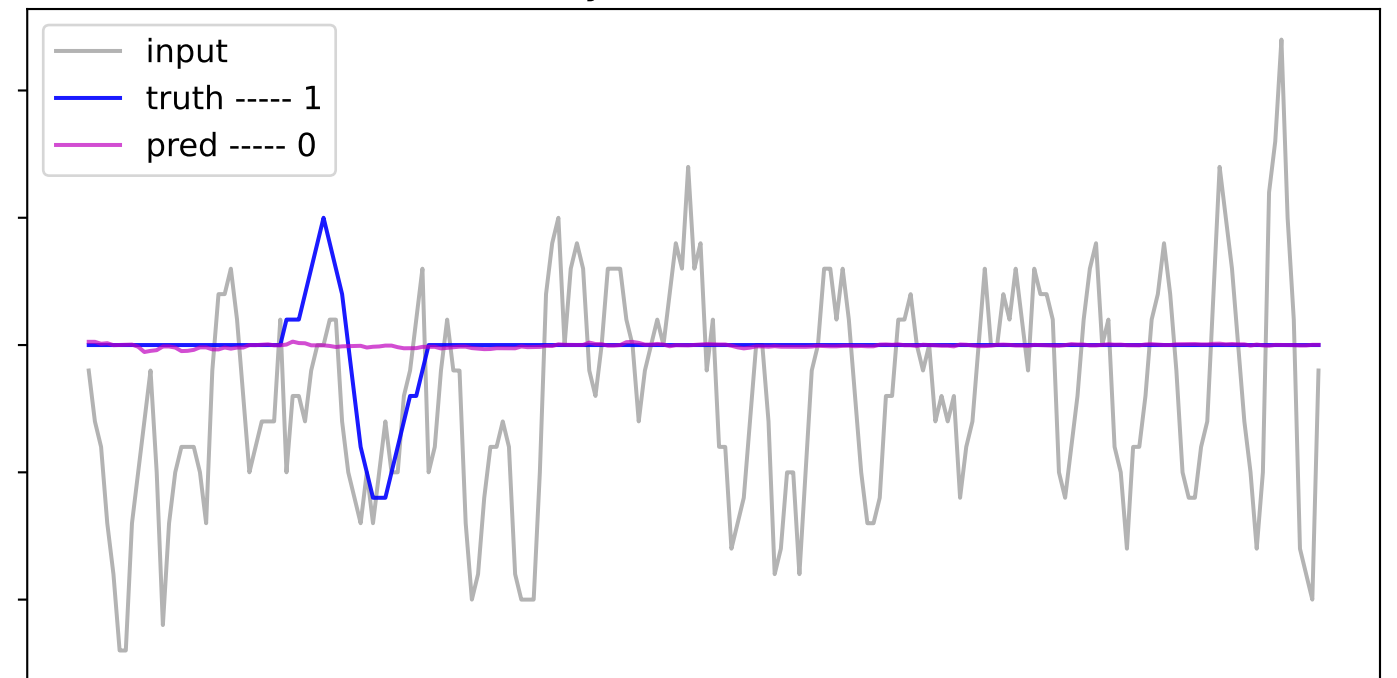


CNN prediction: 0.1111

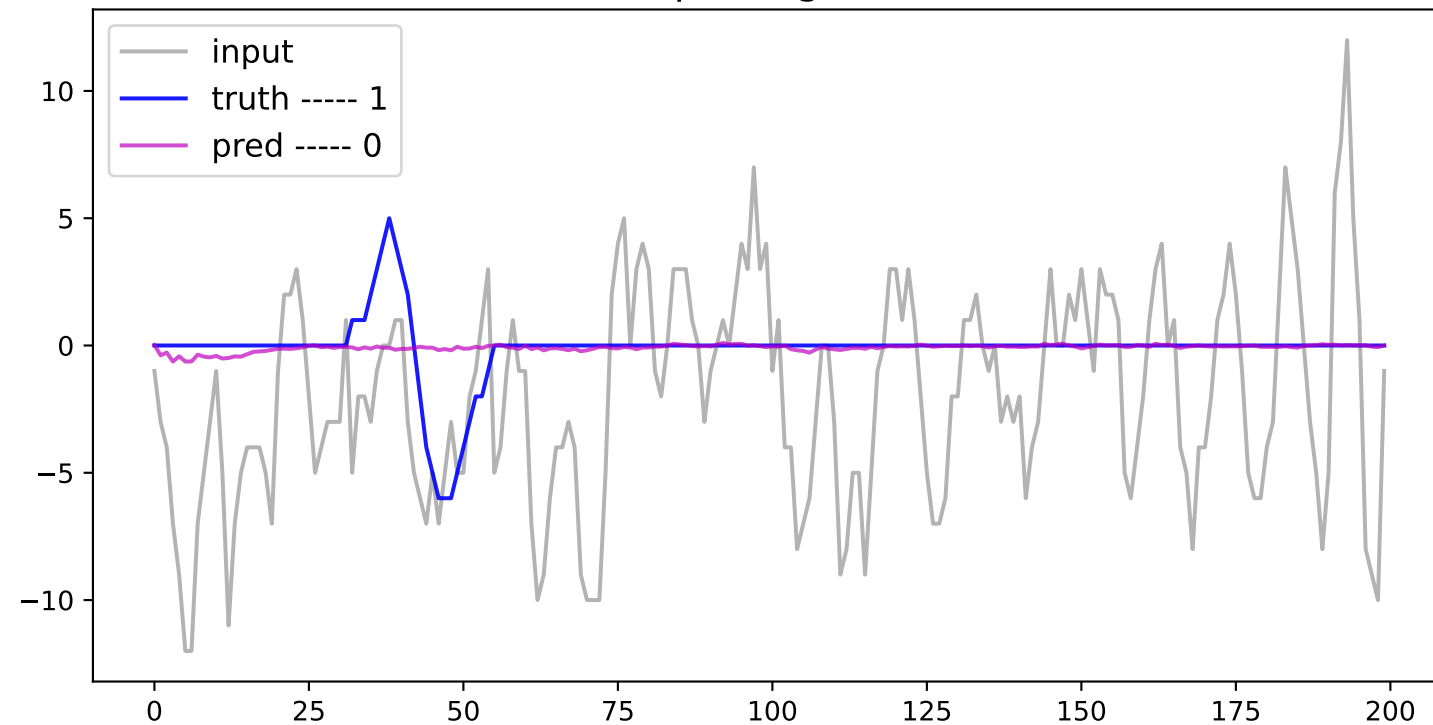
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



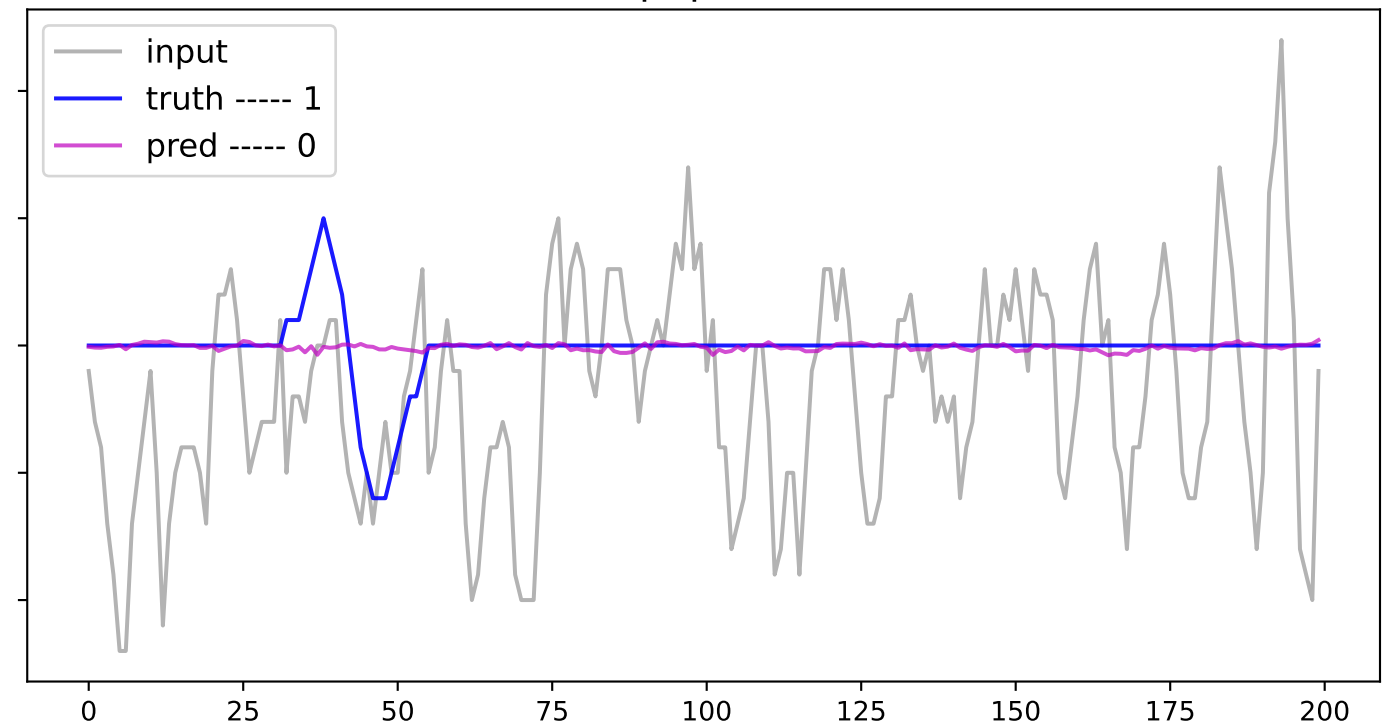
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

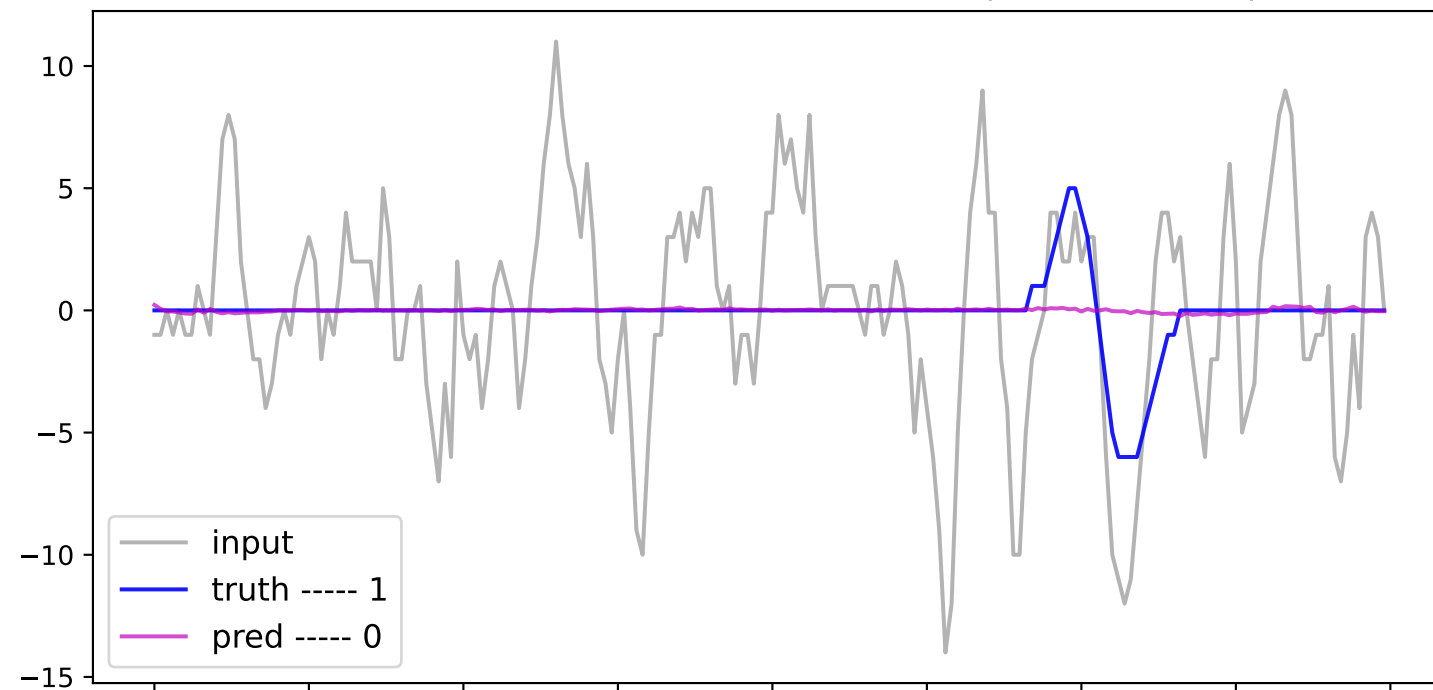


model 4: FCN paper (MSE: 0.0145)

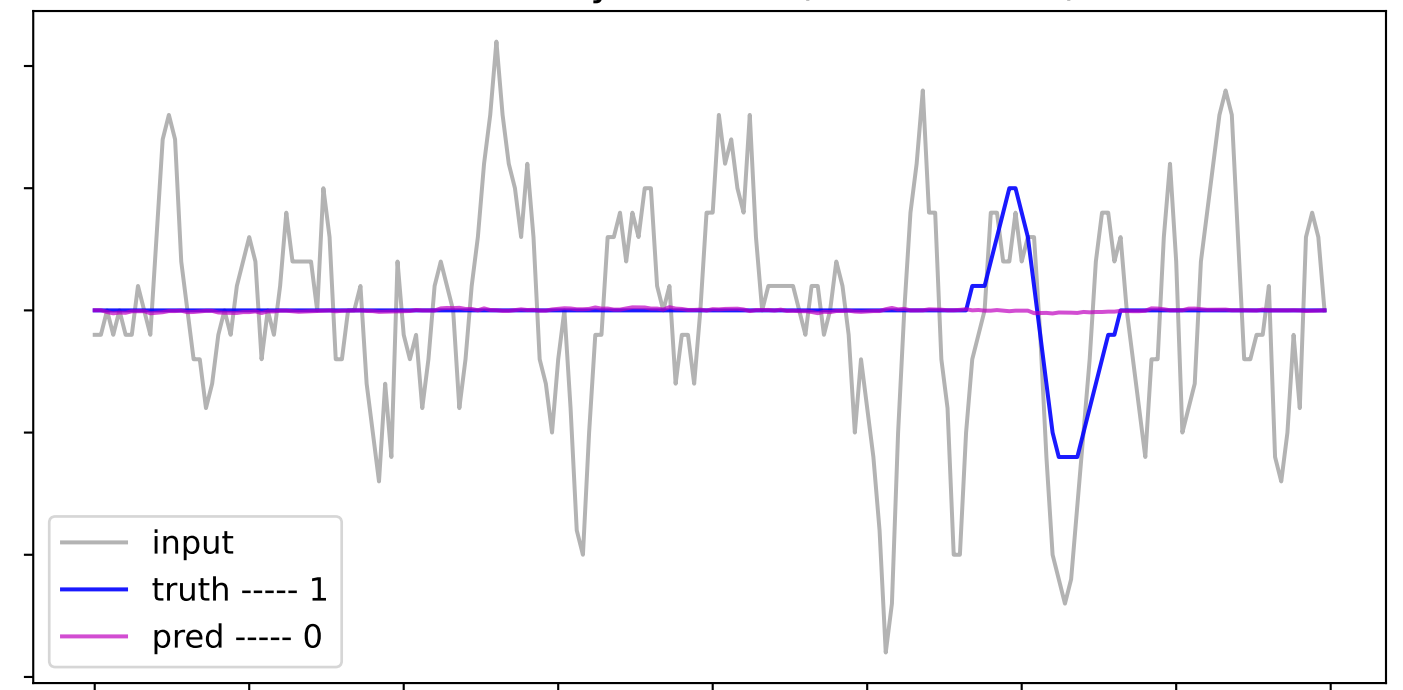


CNN prediction: 0.1307

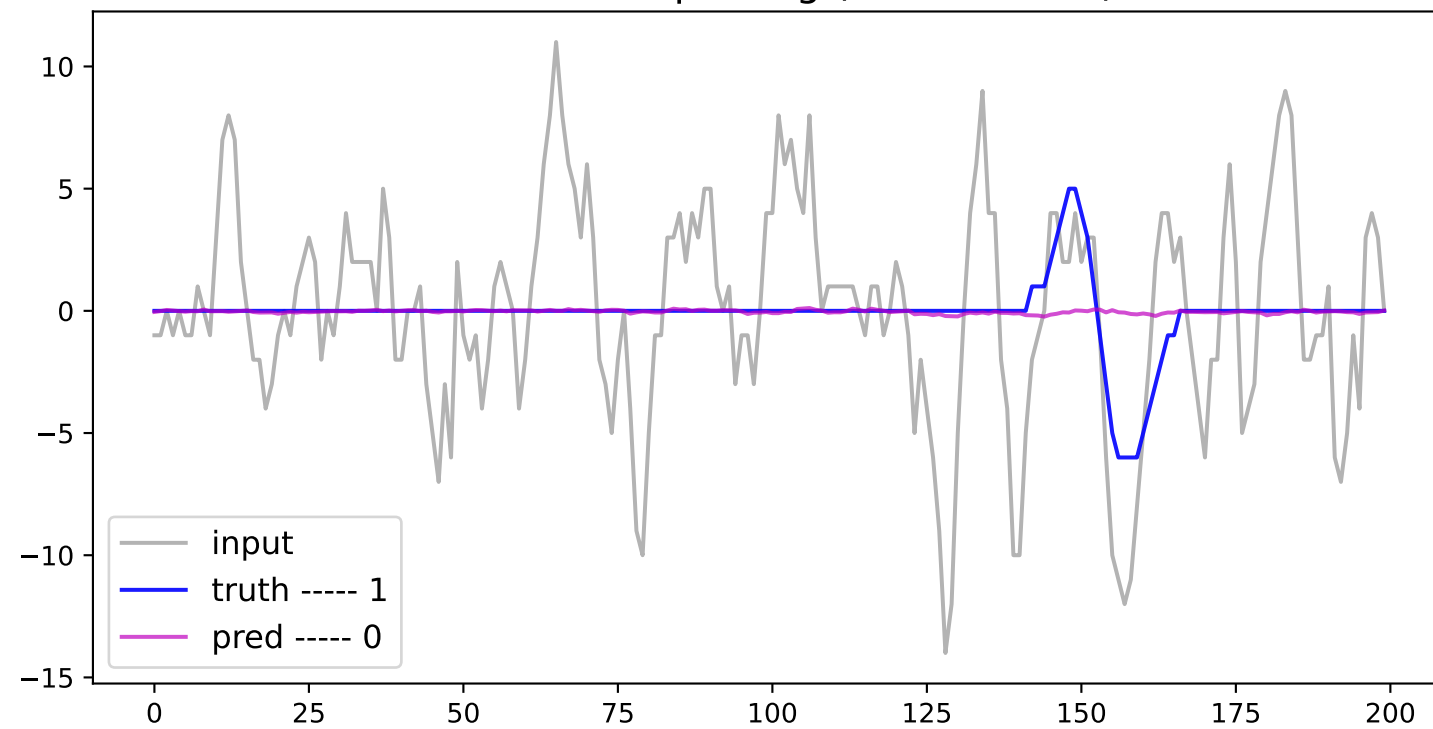
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



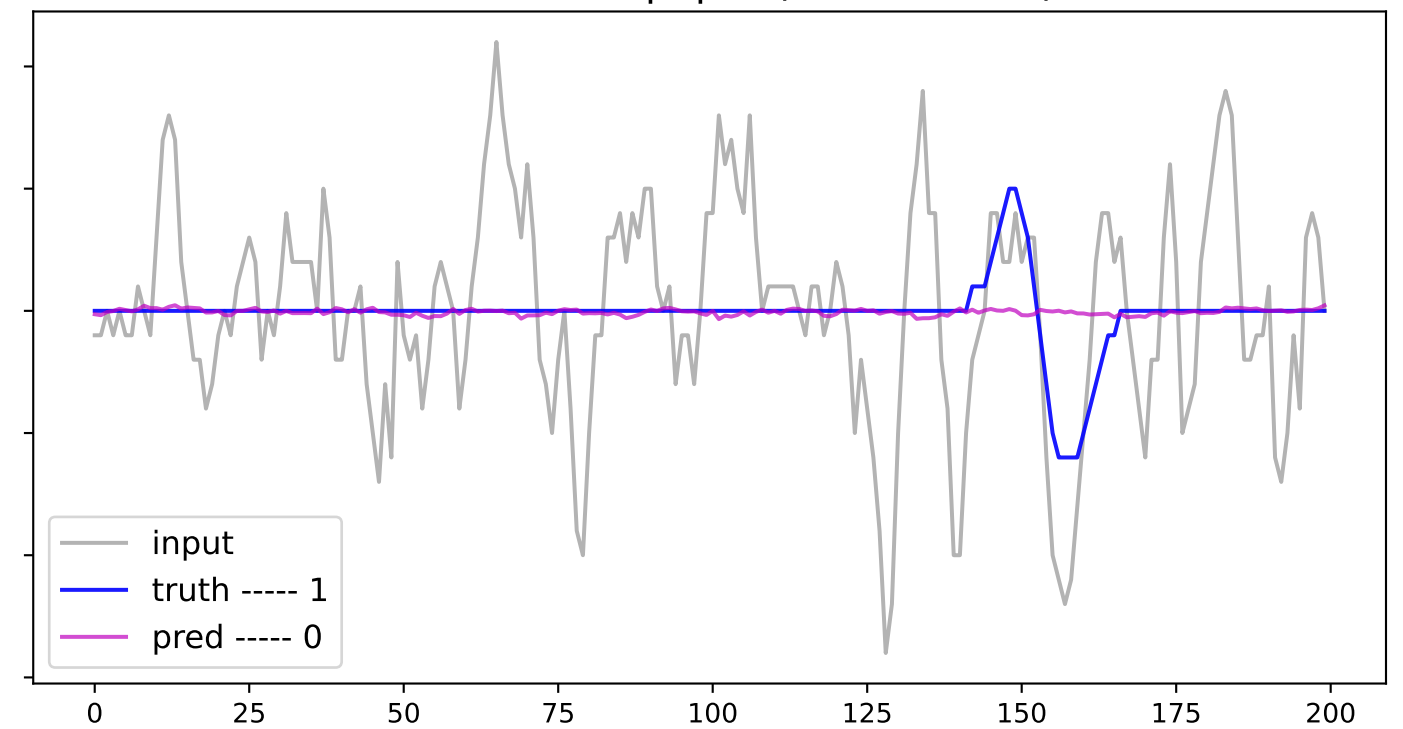
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

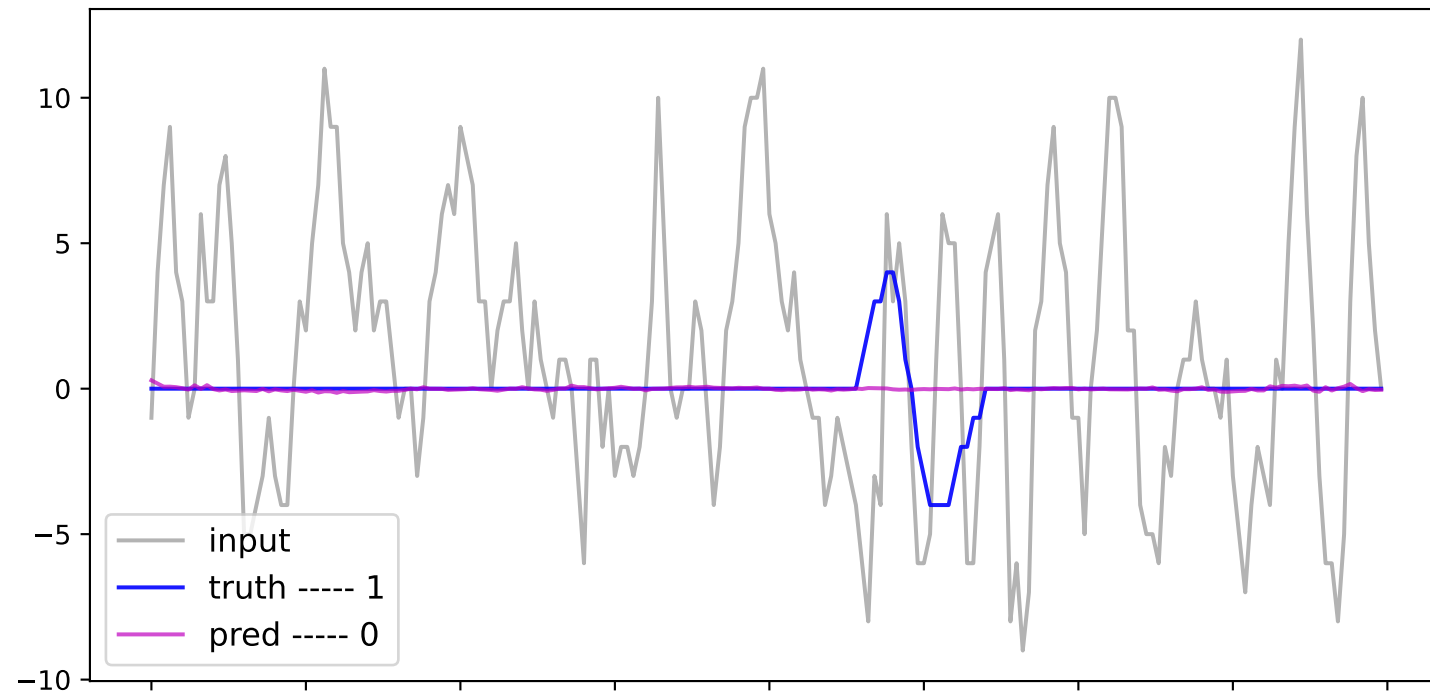


model 4: FCN paper (MSE: 0.0165)

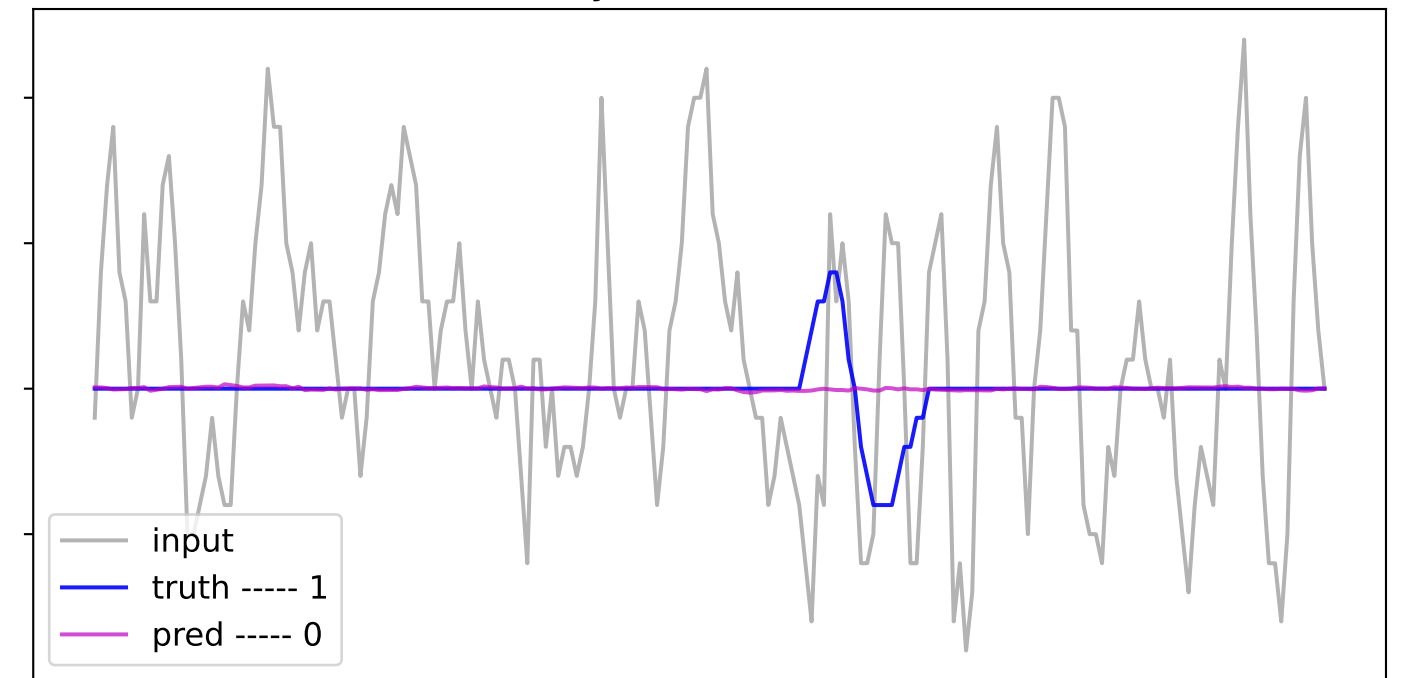


CNN prediction: 0.1158

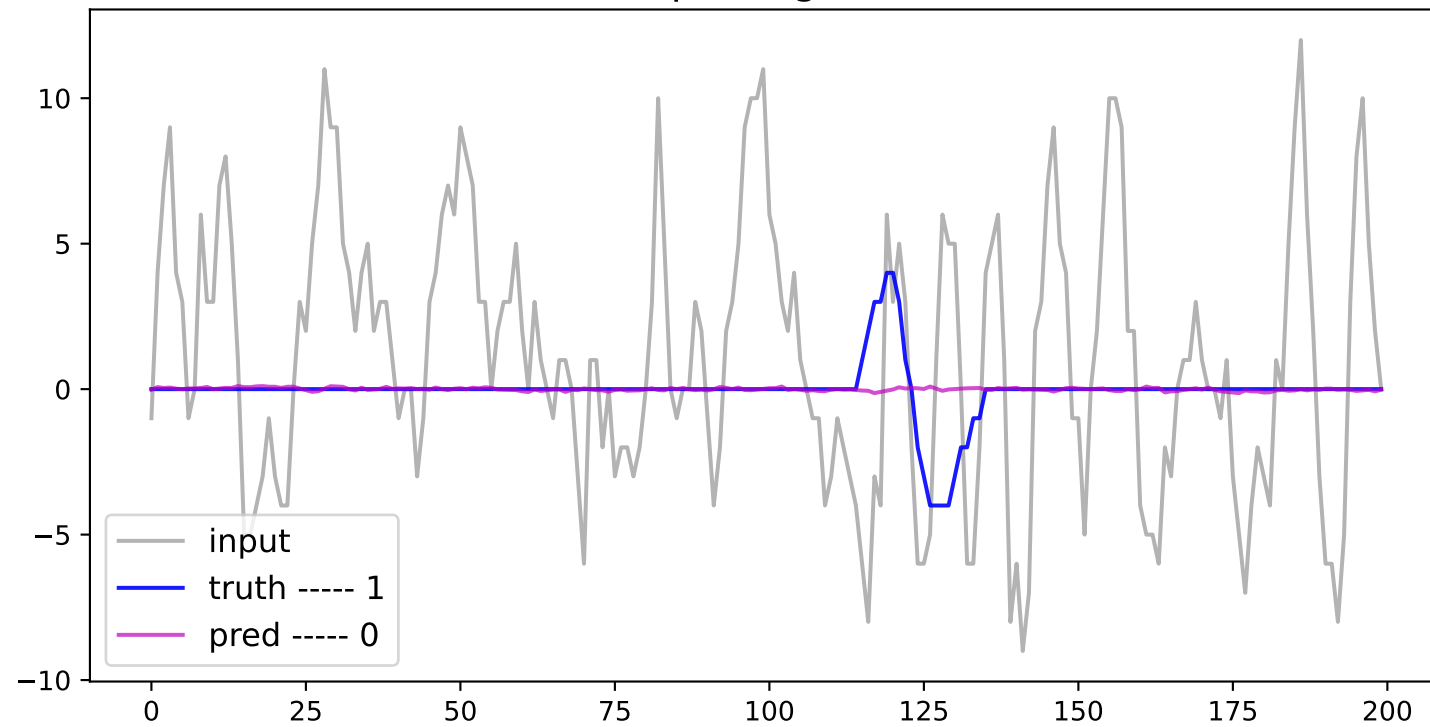
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



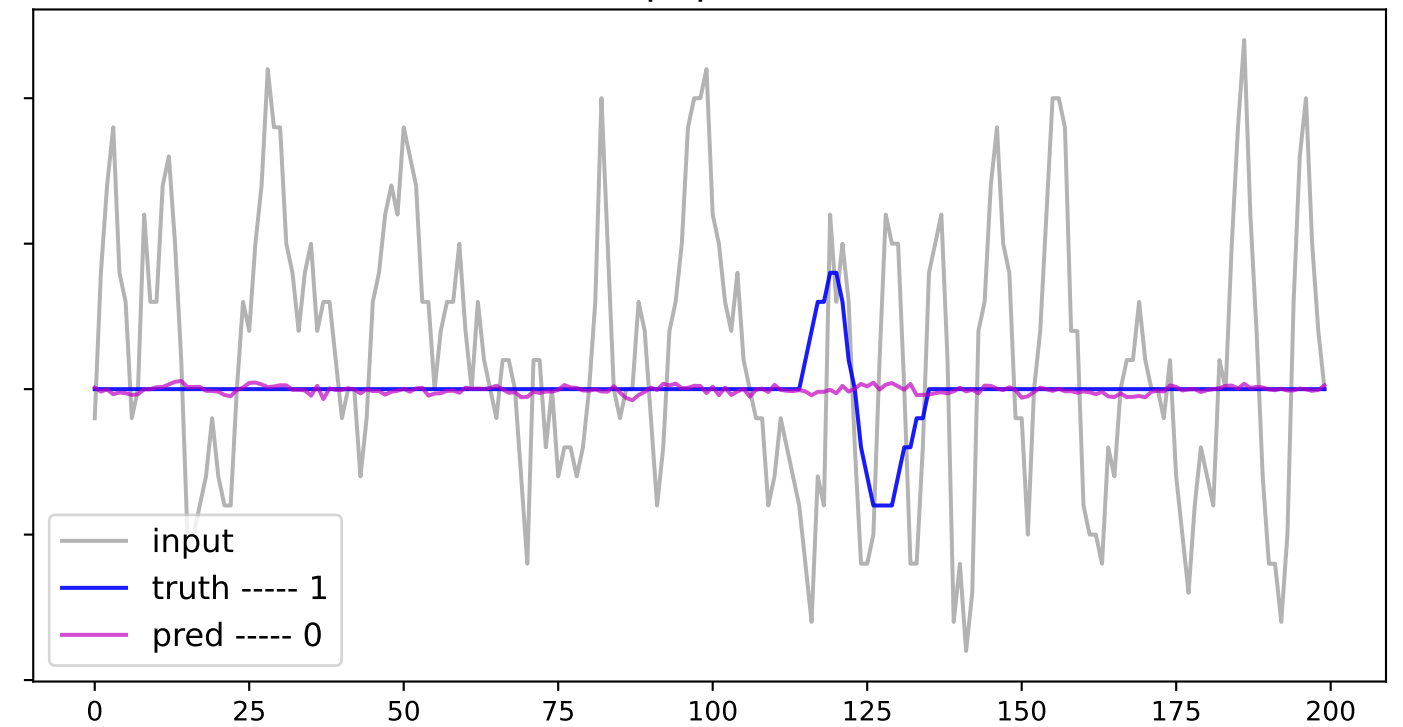
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)



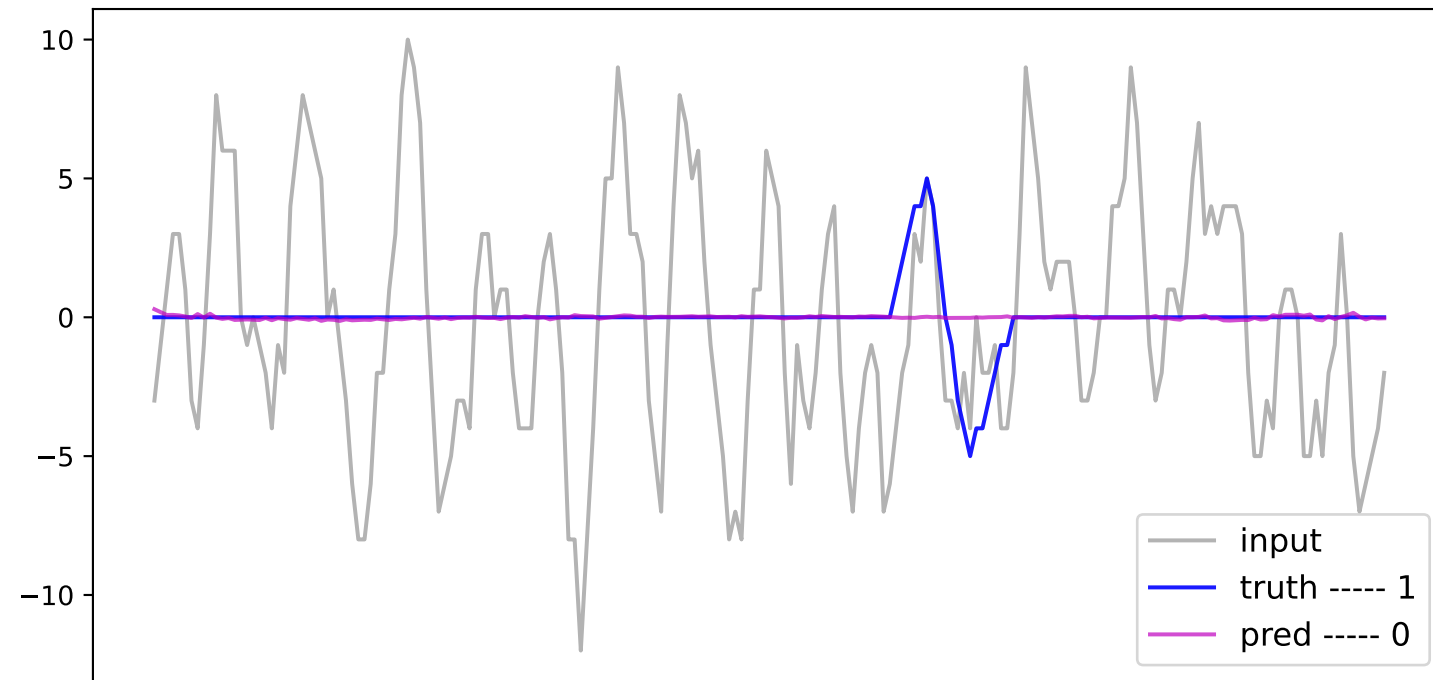
model 4: FCN paper (MSE: 0.0084)



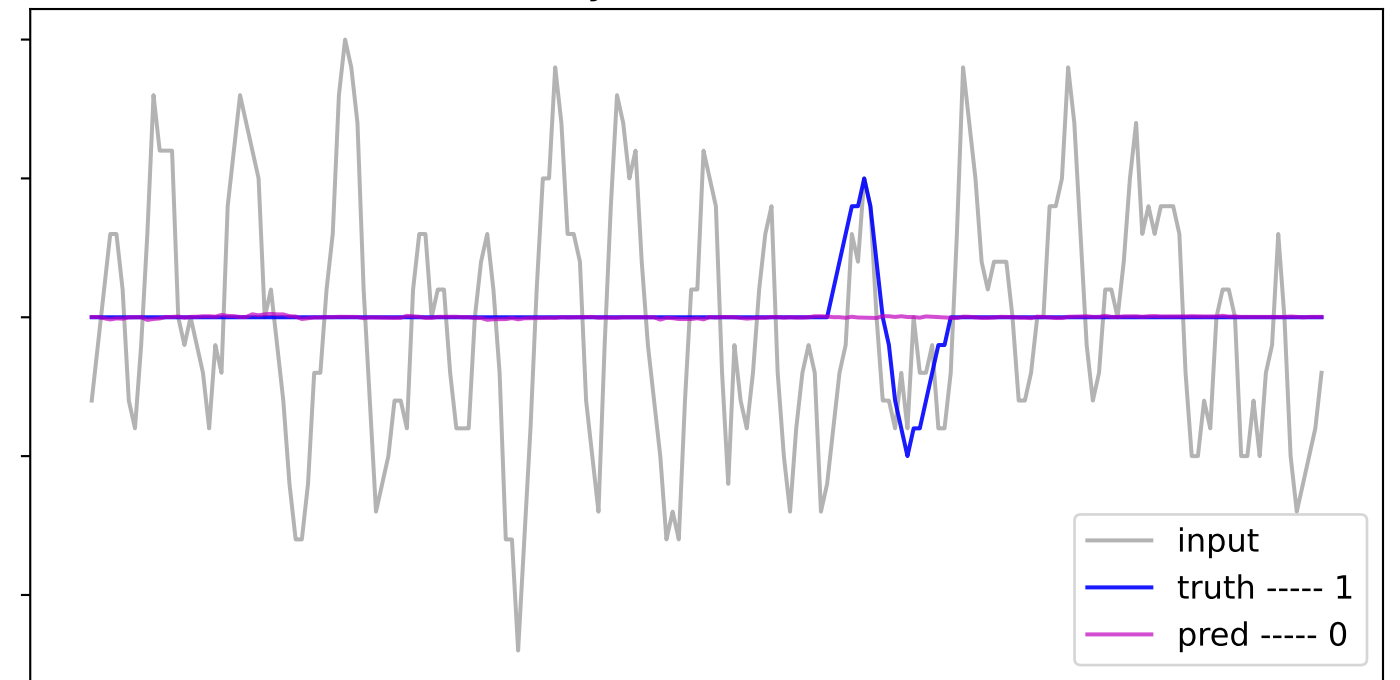


CNN prediction: 0.0793

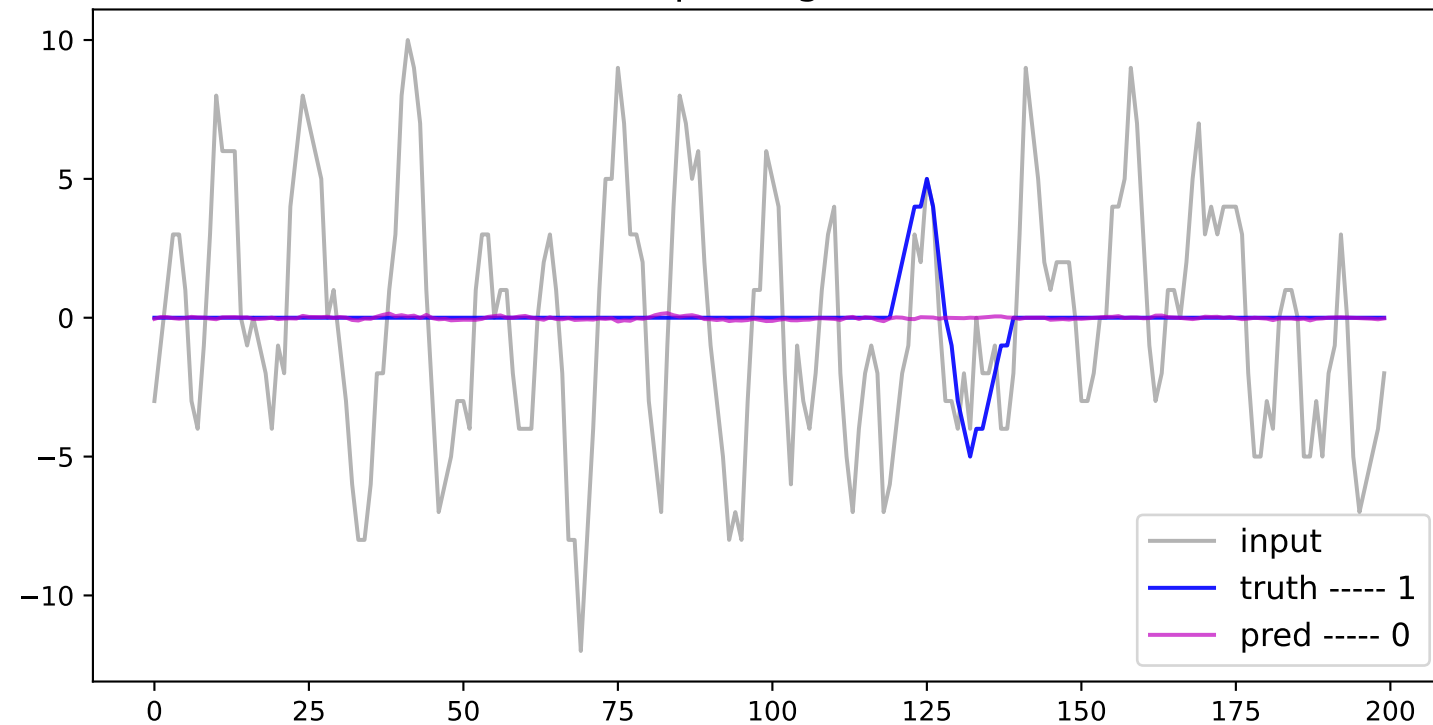
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



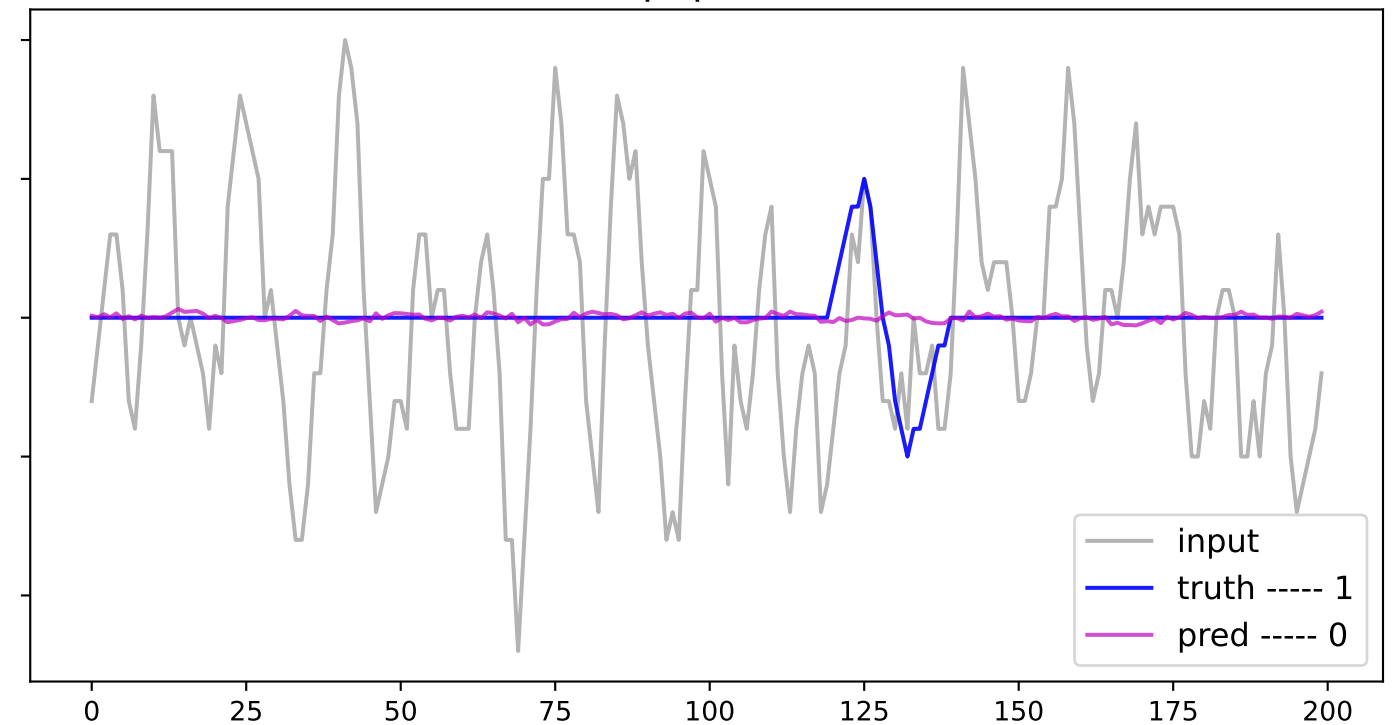
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

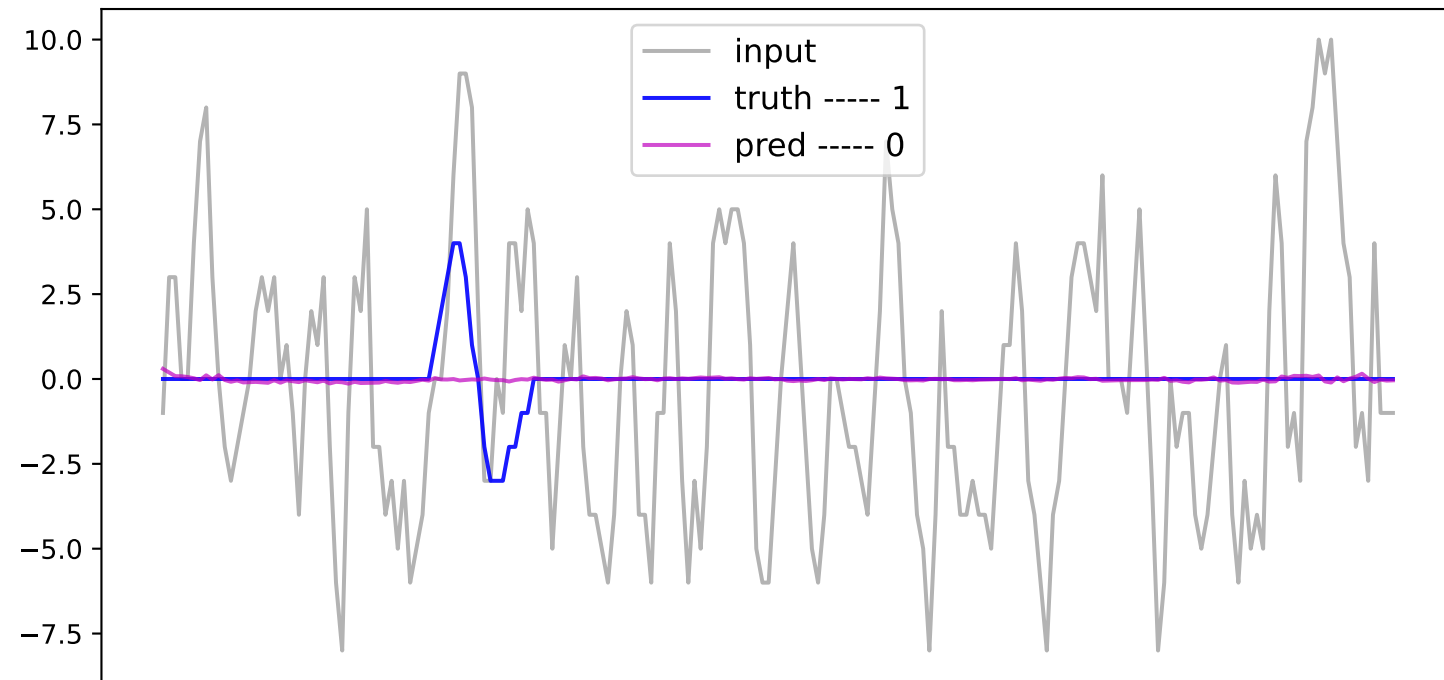


model 4: FCN paper (MSE: 0.0094)

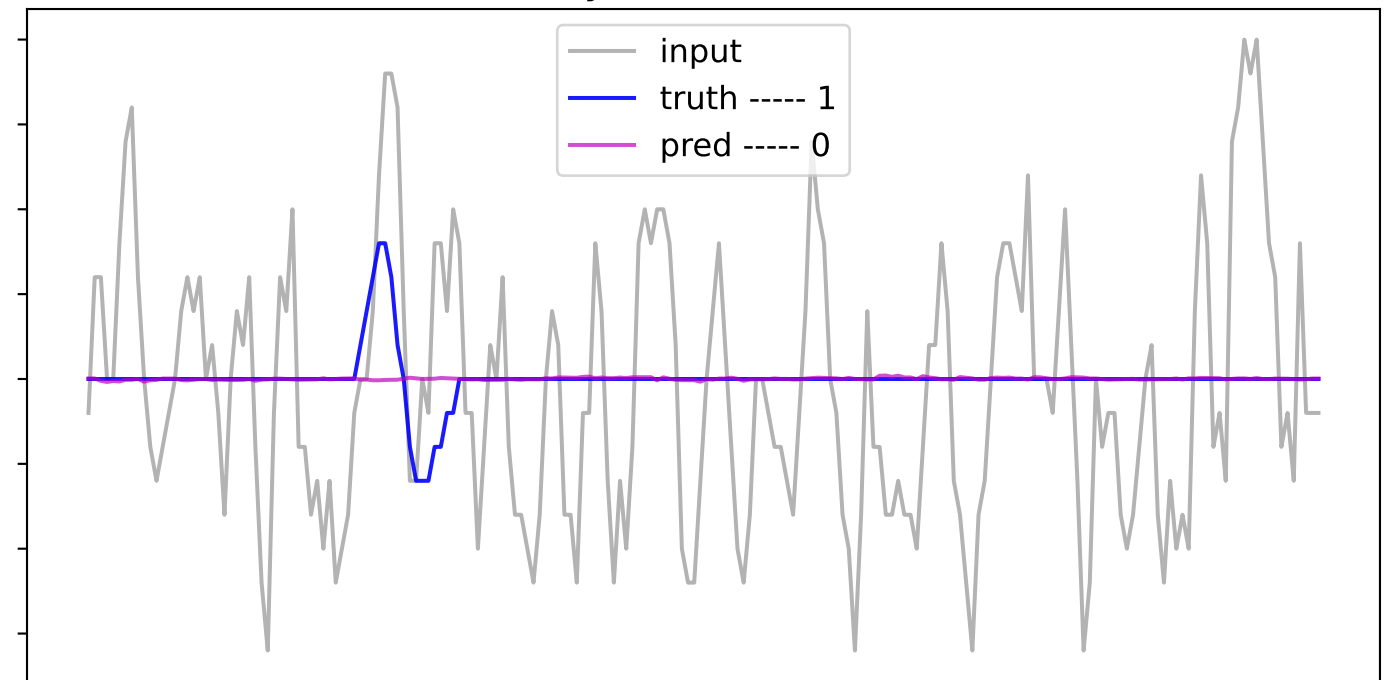


CNN prediction: 0.0842

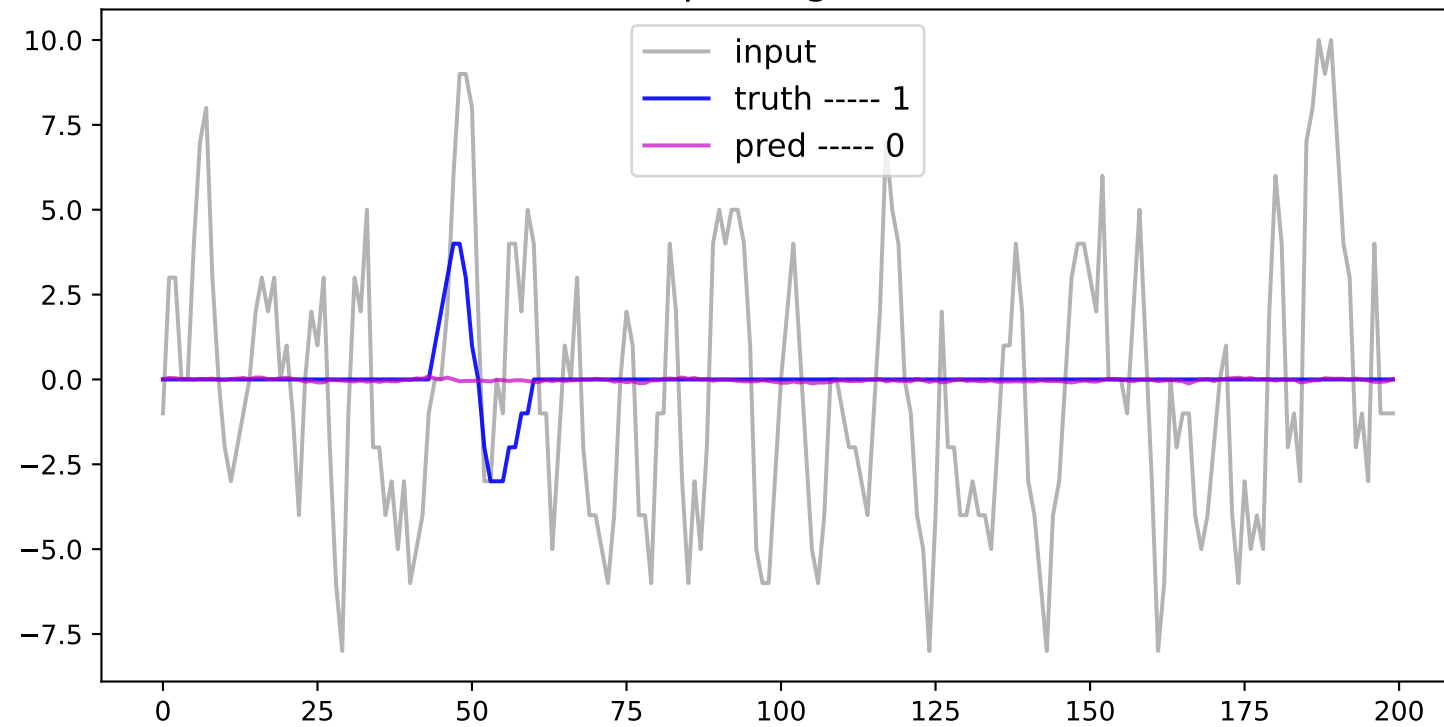
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



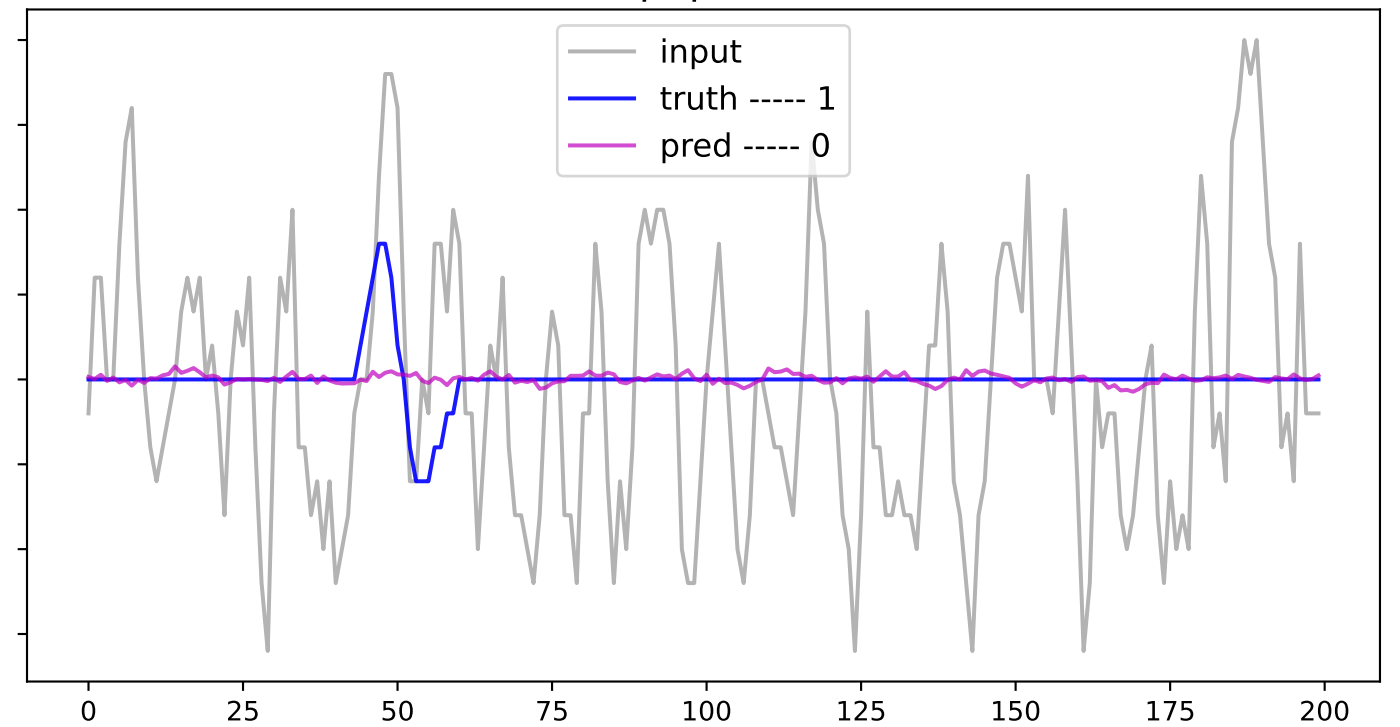
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

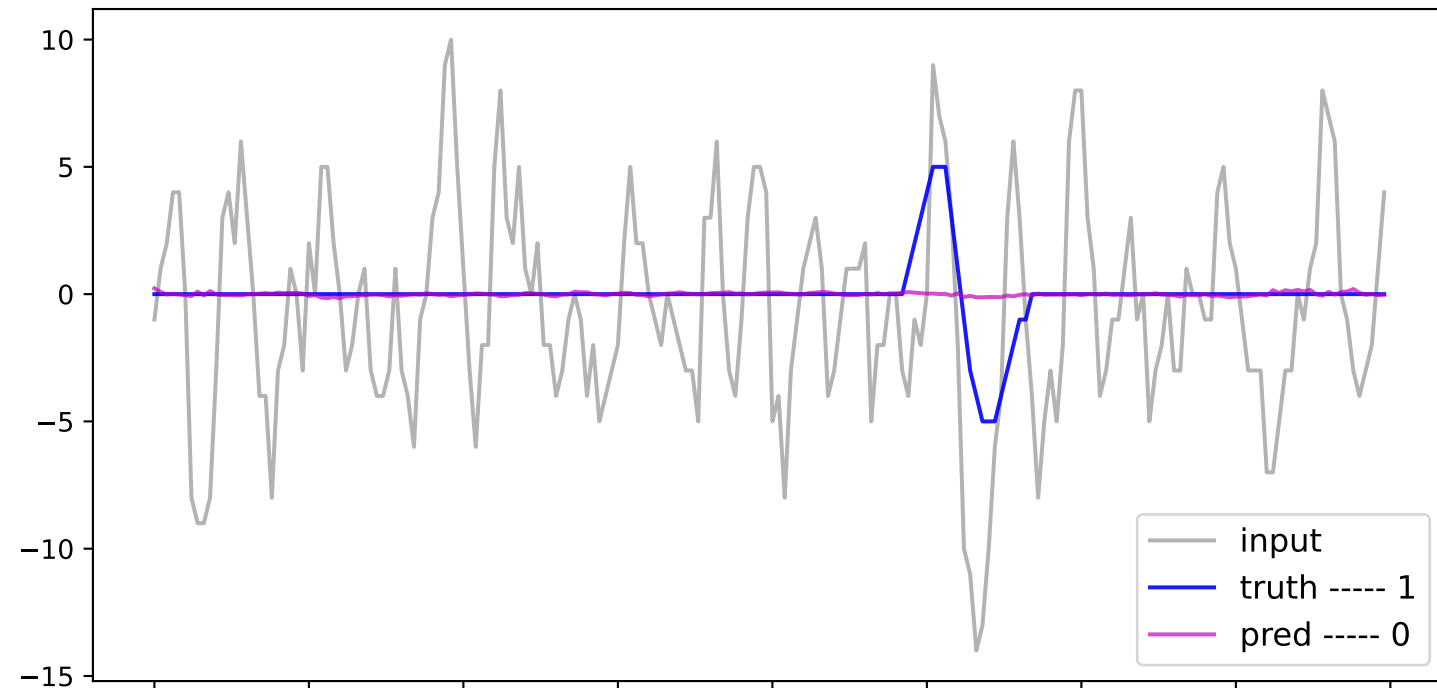


model 4: FCN paper (MSE: 0.0046)

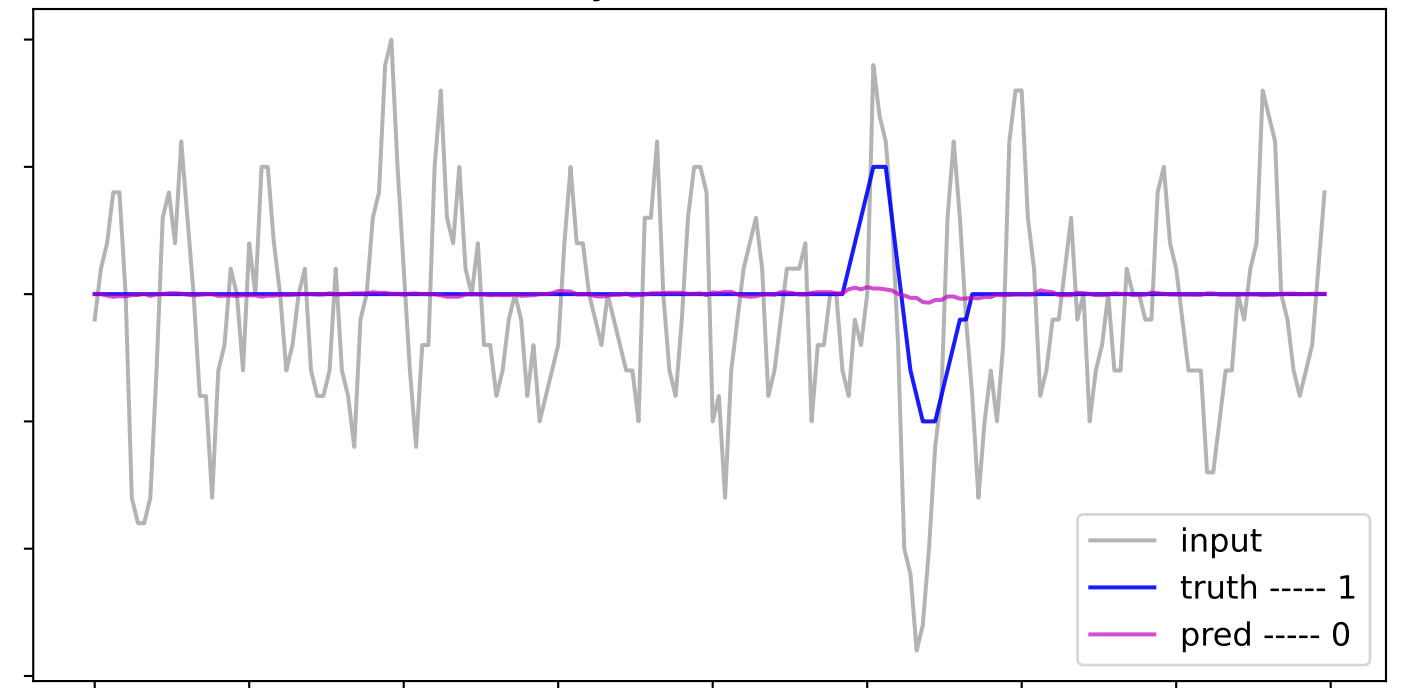


CNN prediction: 0.089

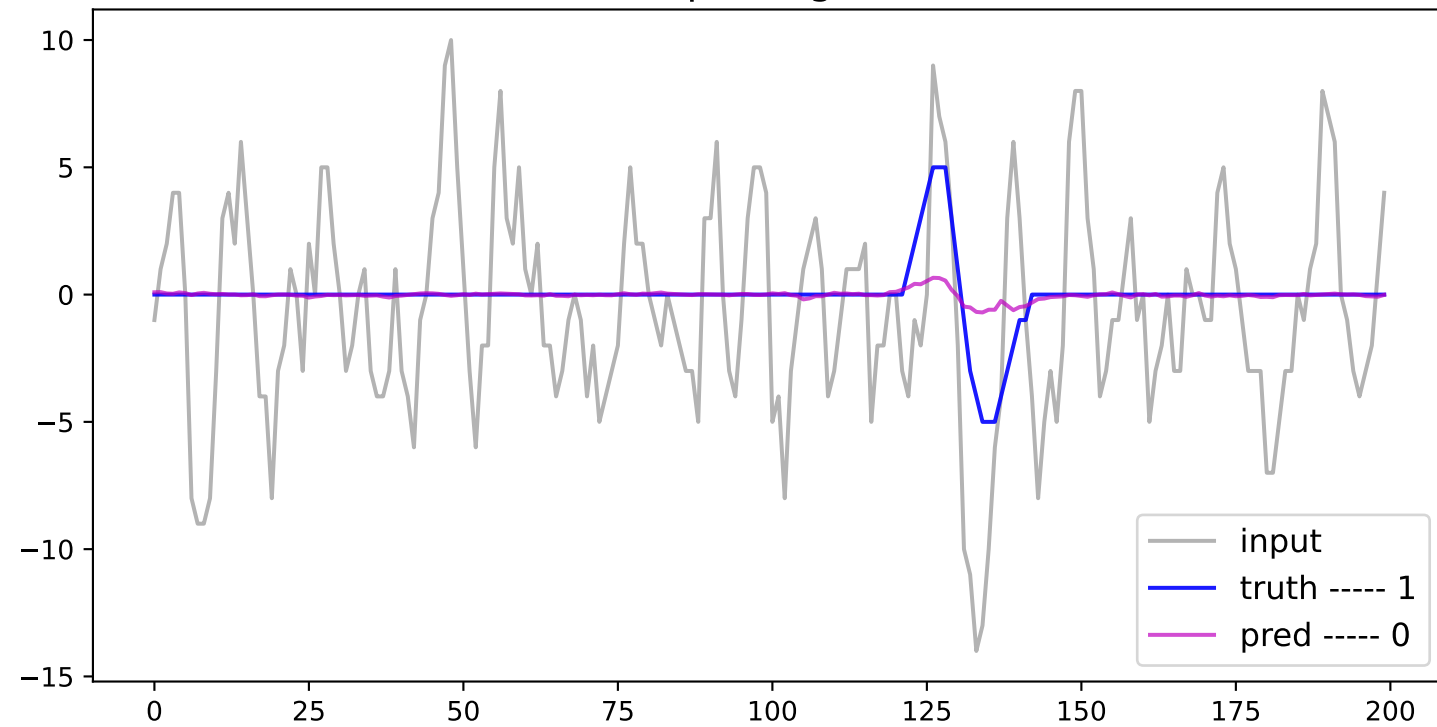
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



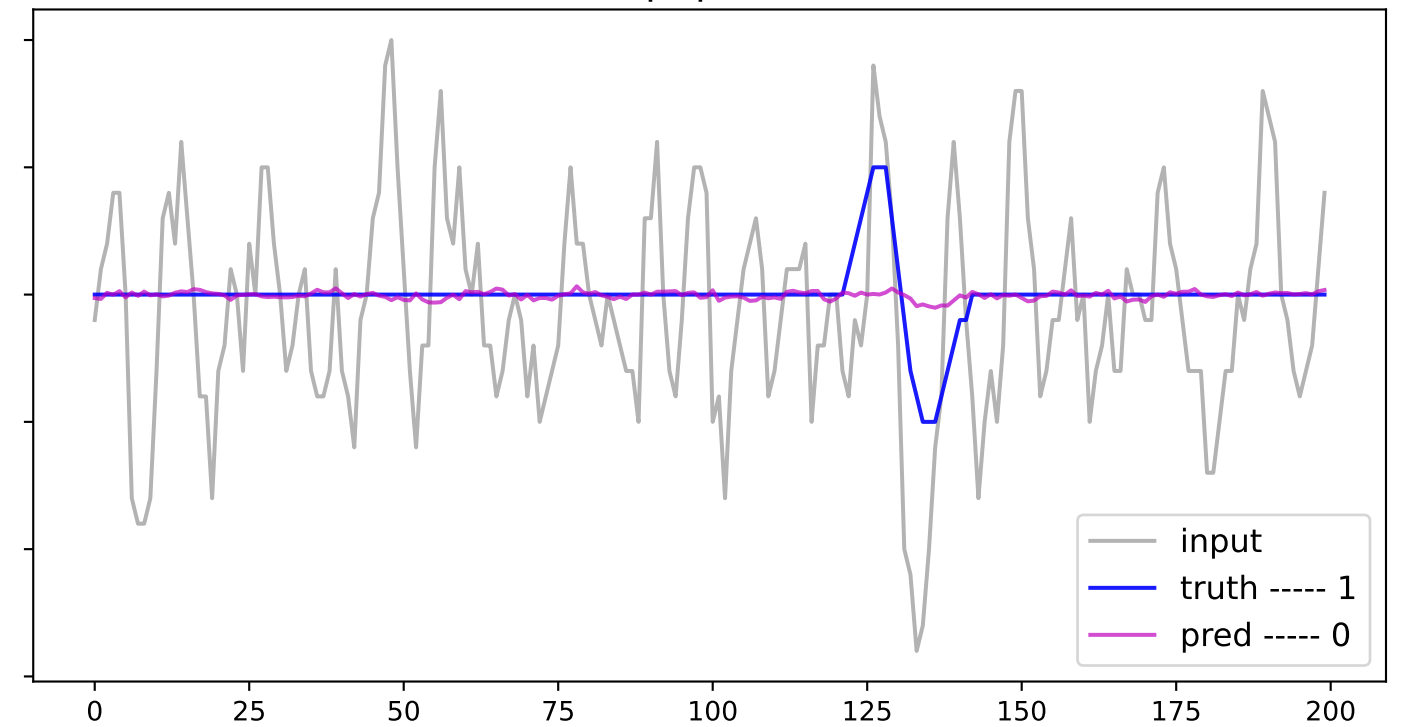
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

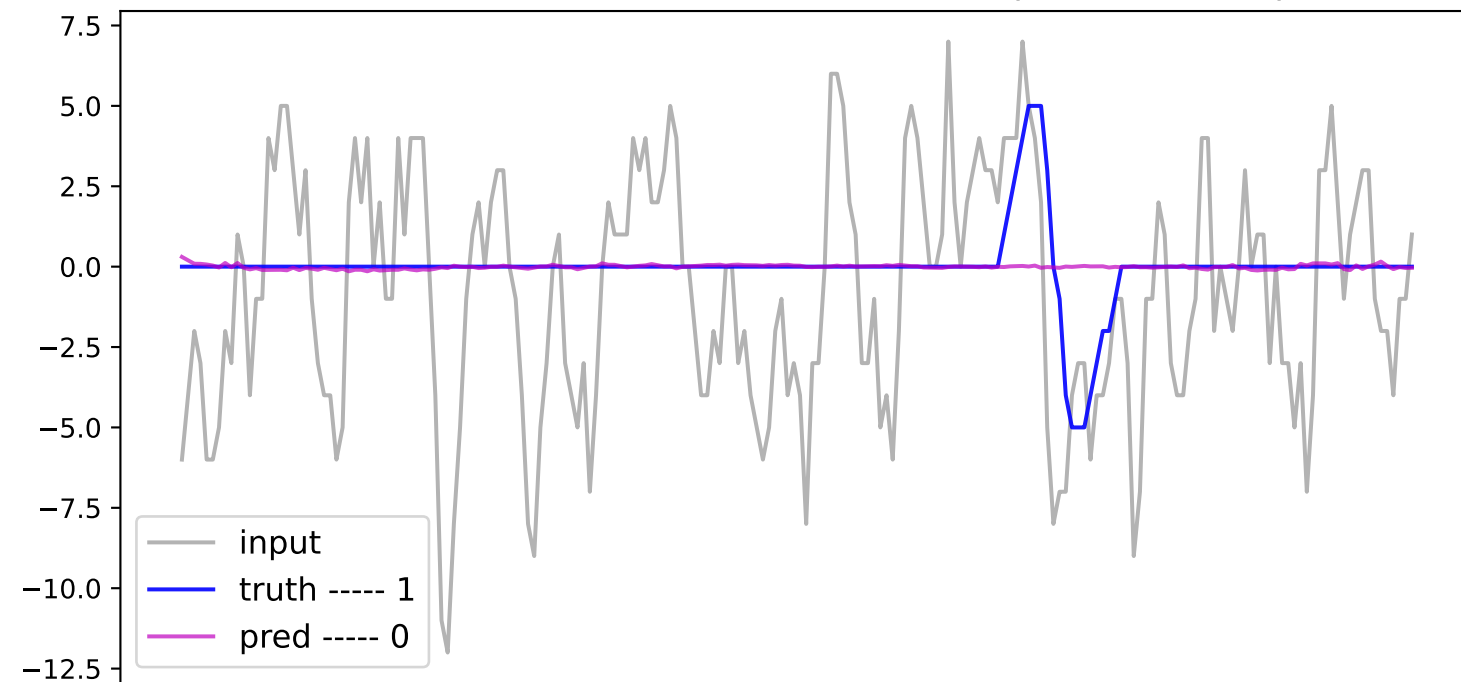


model 4: FCN paper (MSE: 0.0108)

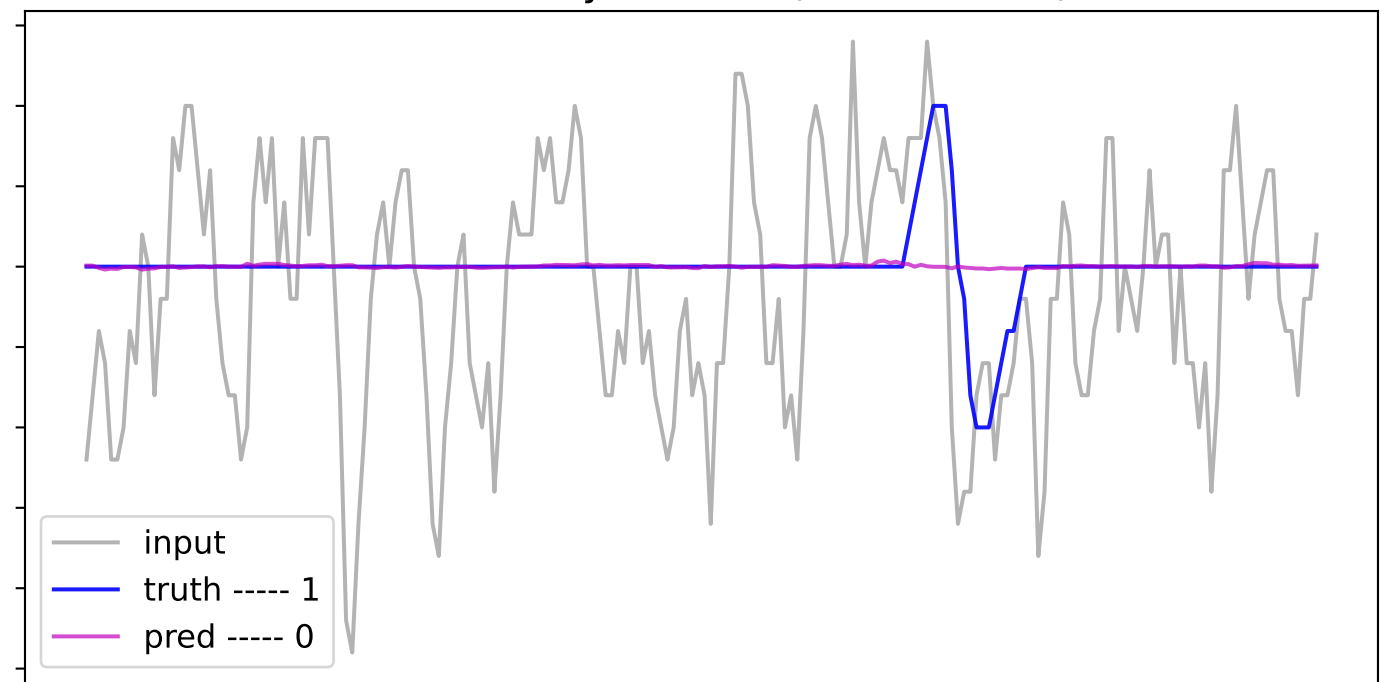


CNN prediction: 0.1097

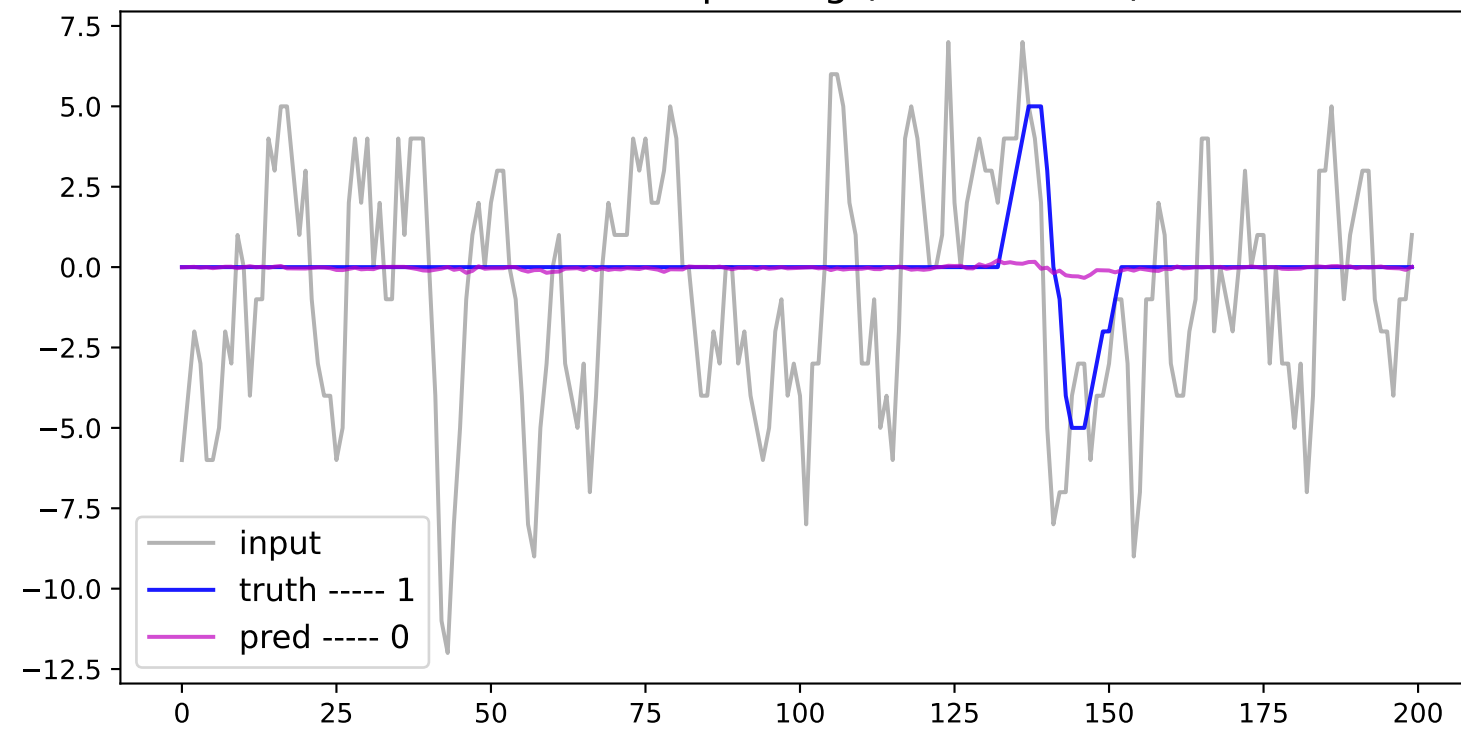
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



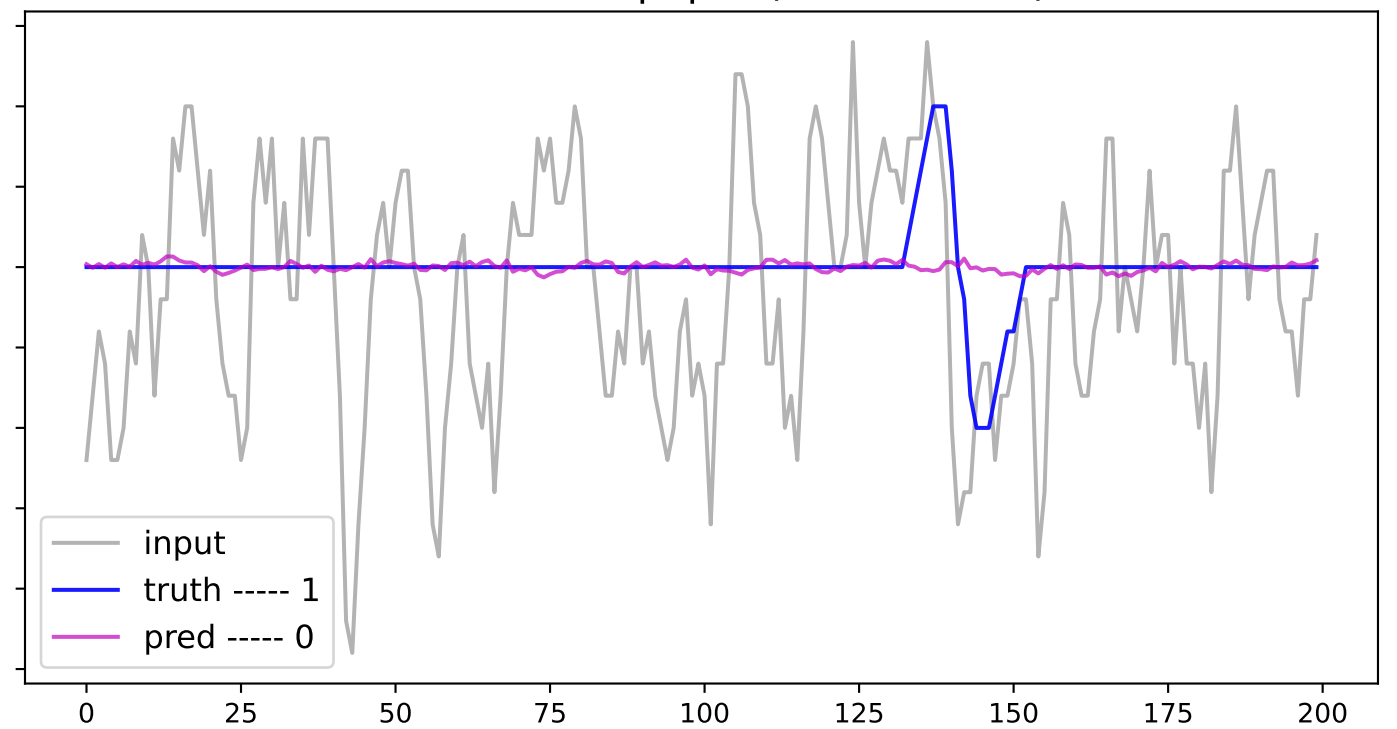
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

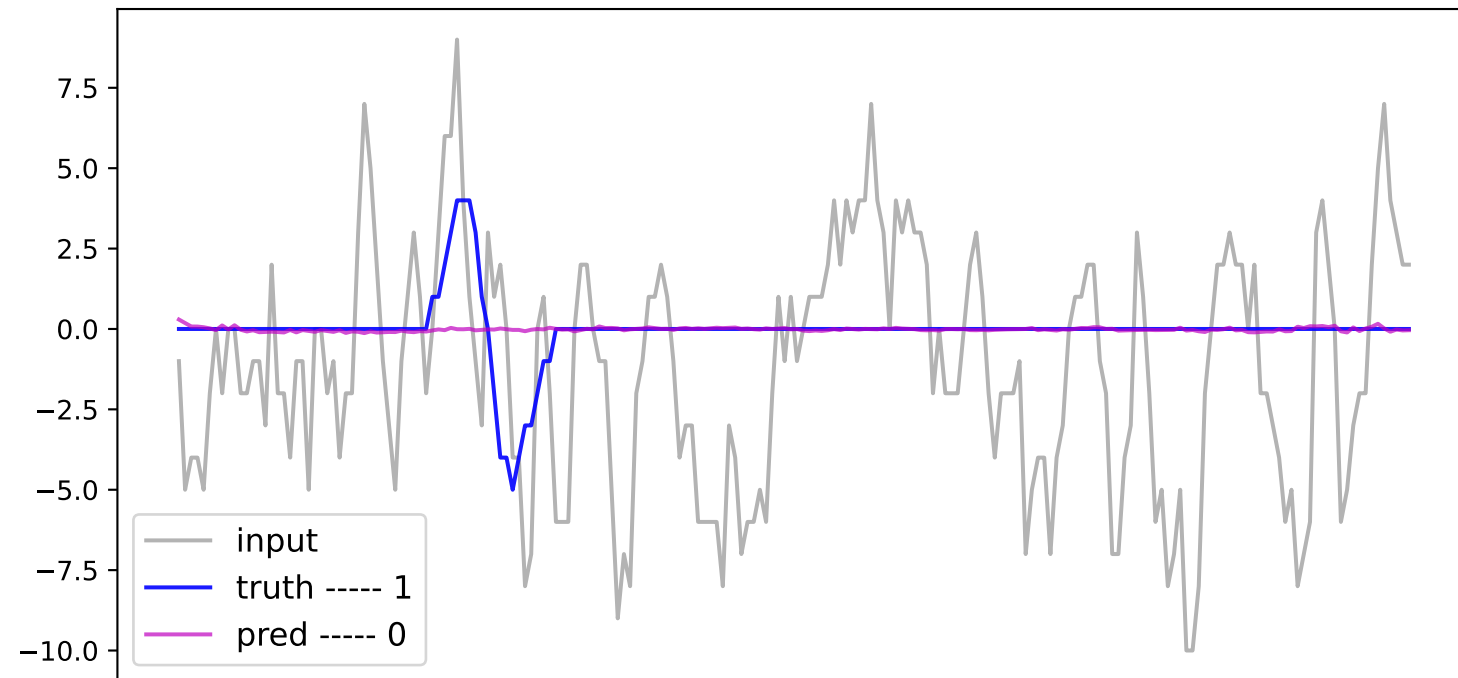


model 4: FCN paper (MSE: 0.0115)

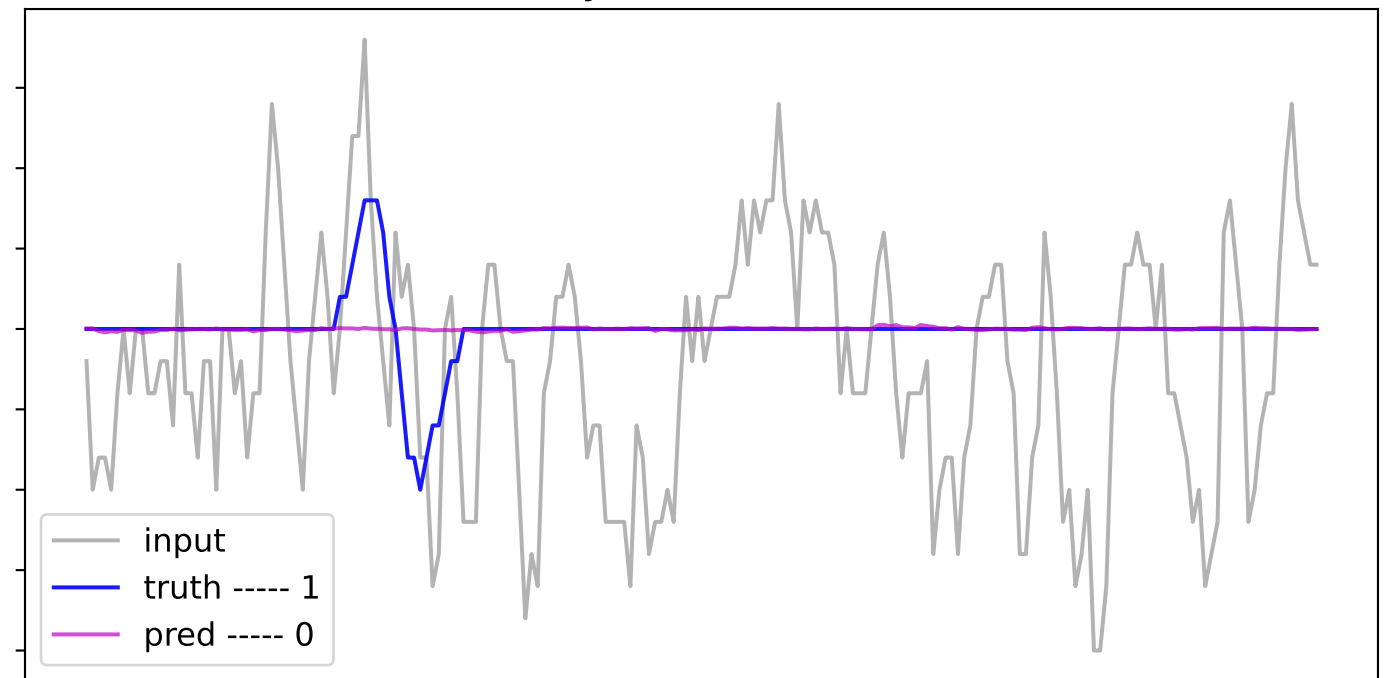


CNN prediction: 0.0885

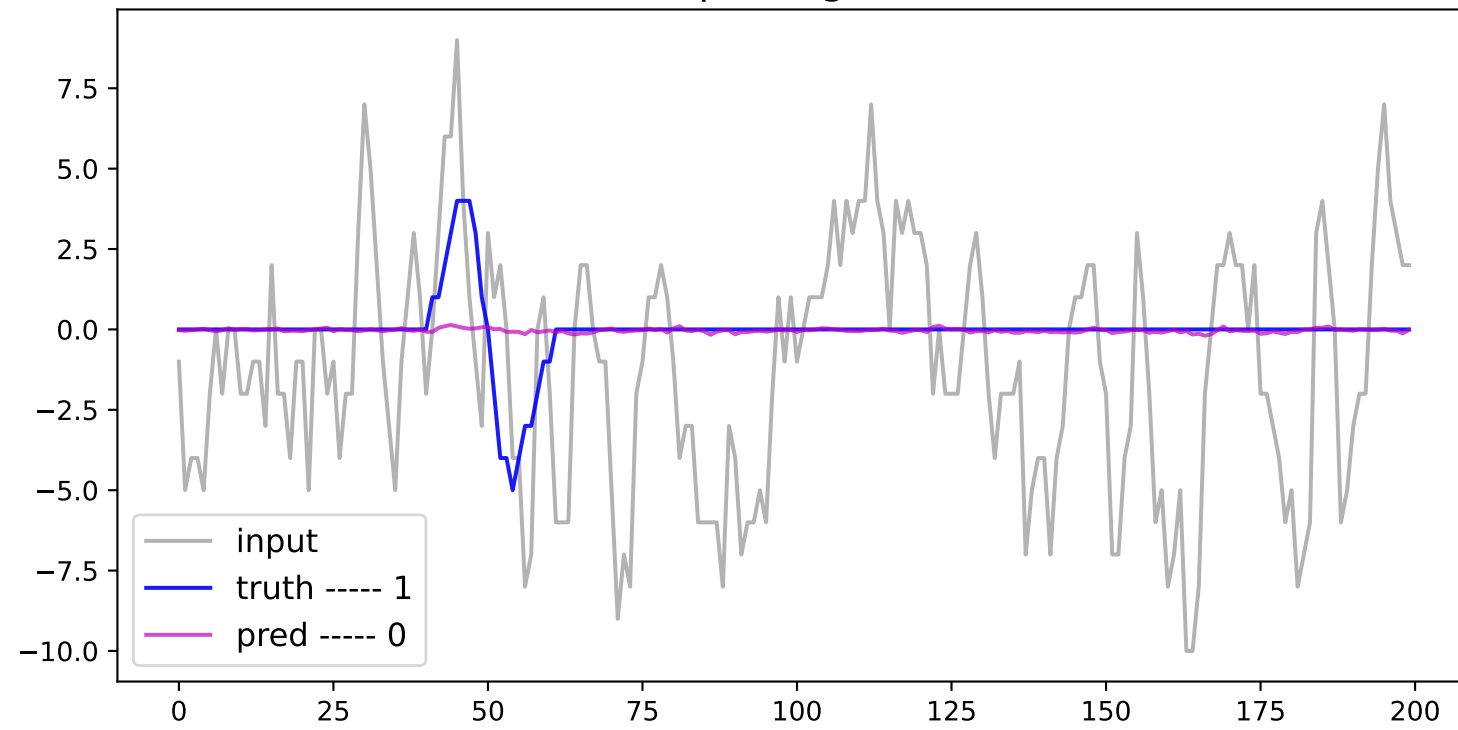
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



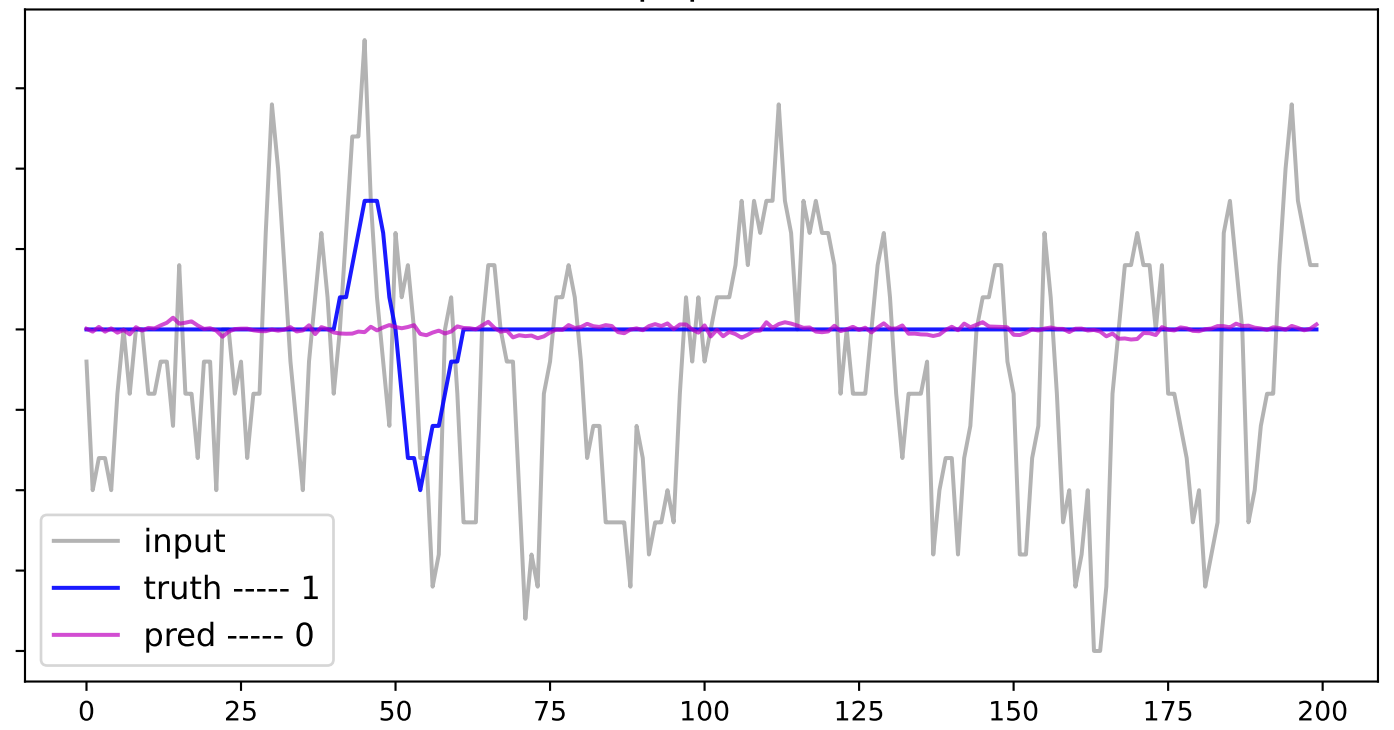
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

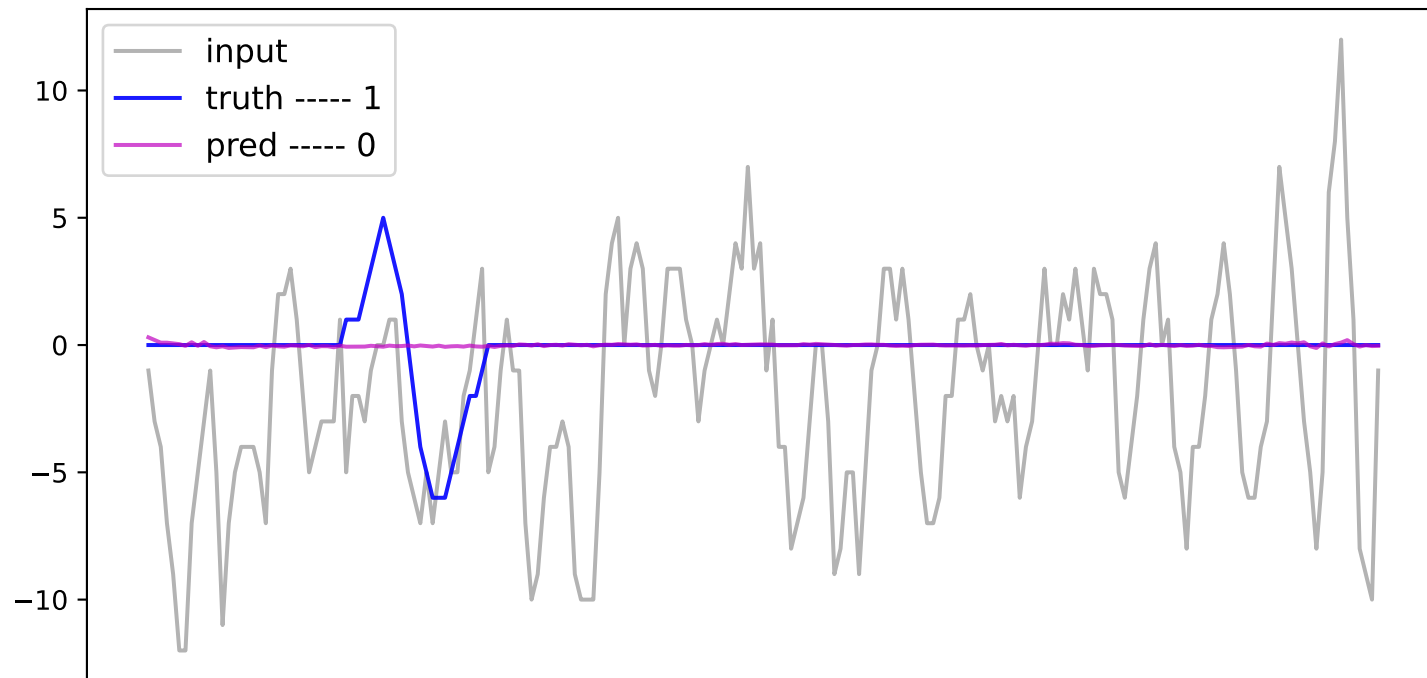


model 4: FCN paper (MSE: 0.0085)

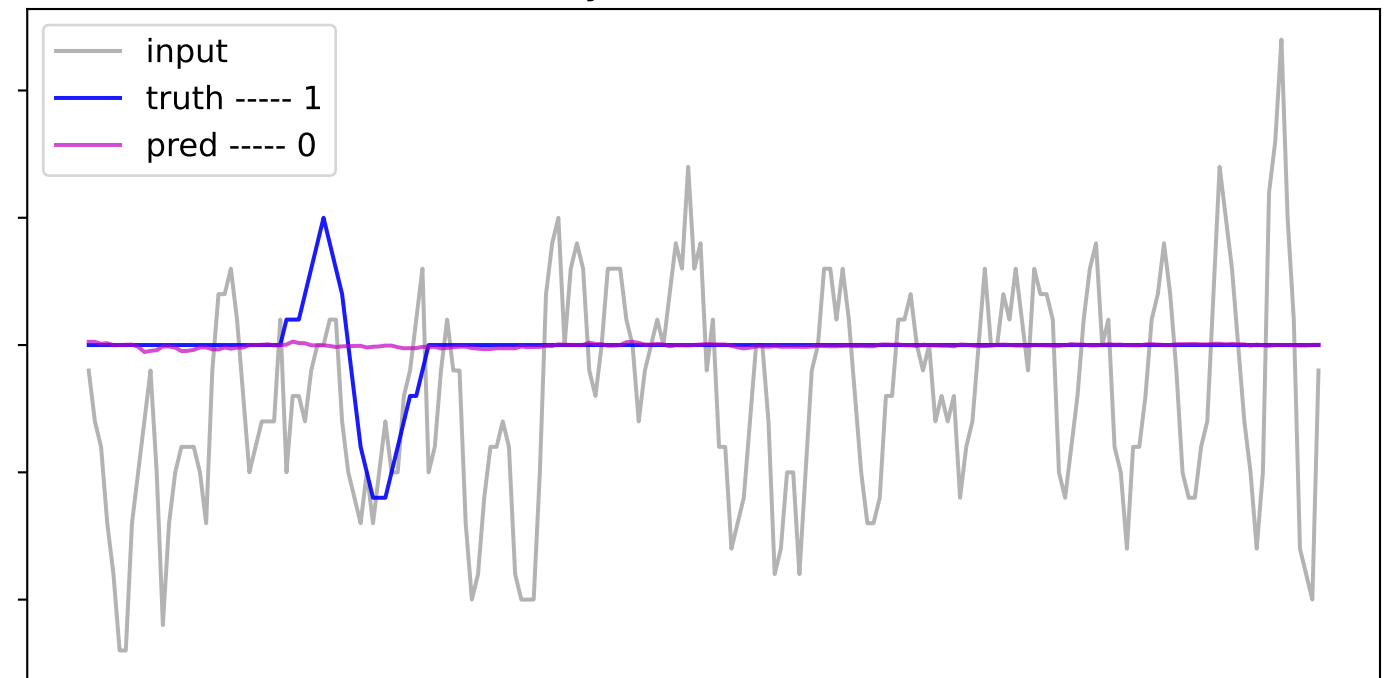


CNN prediction: 0.1111

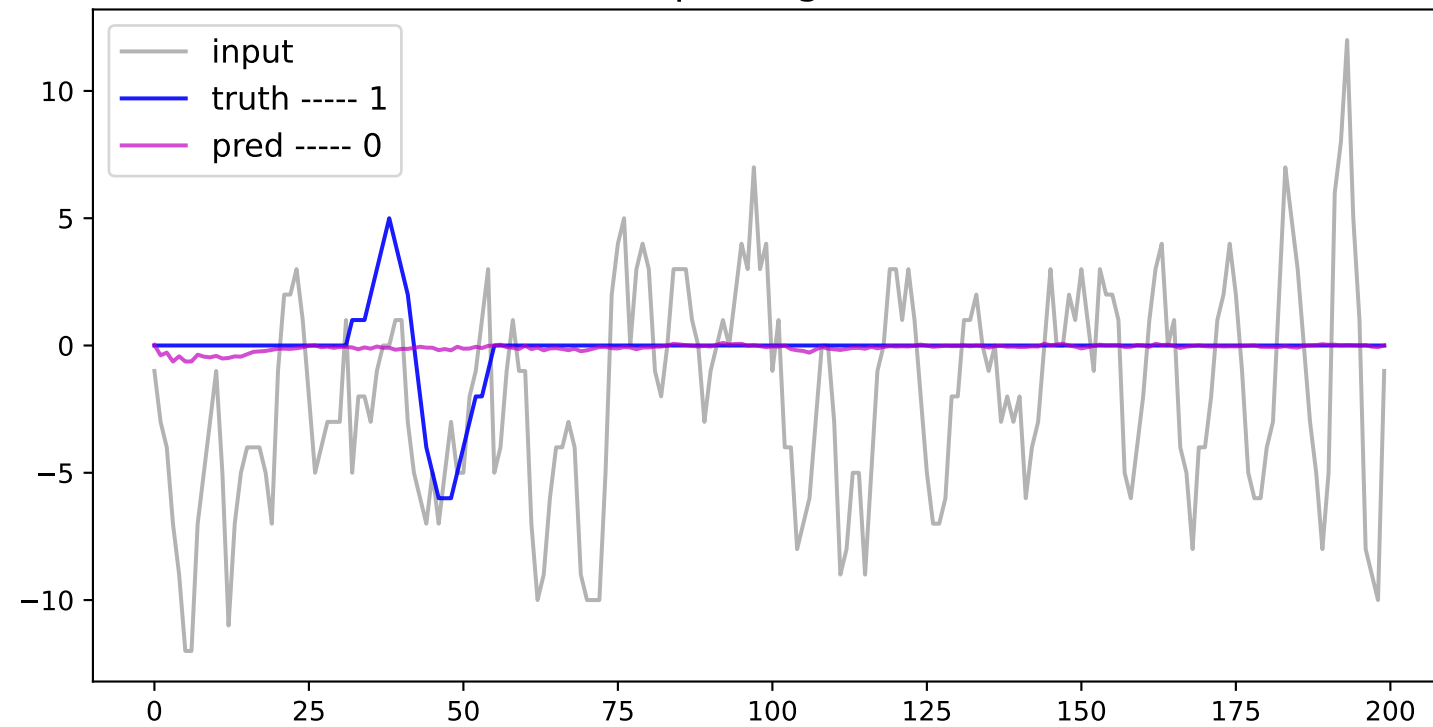
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



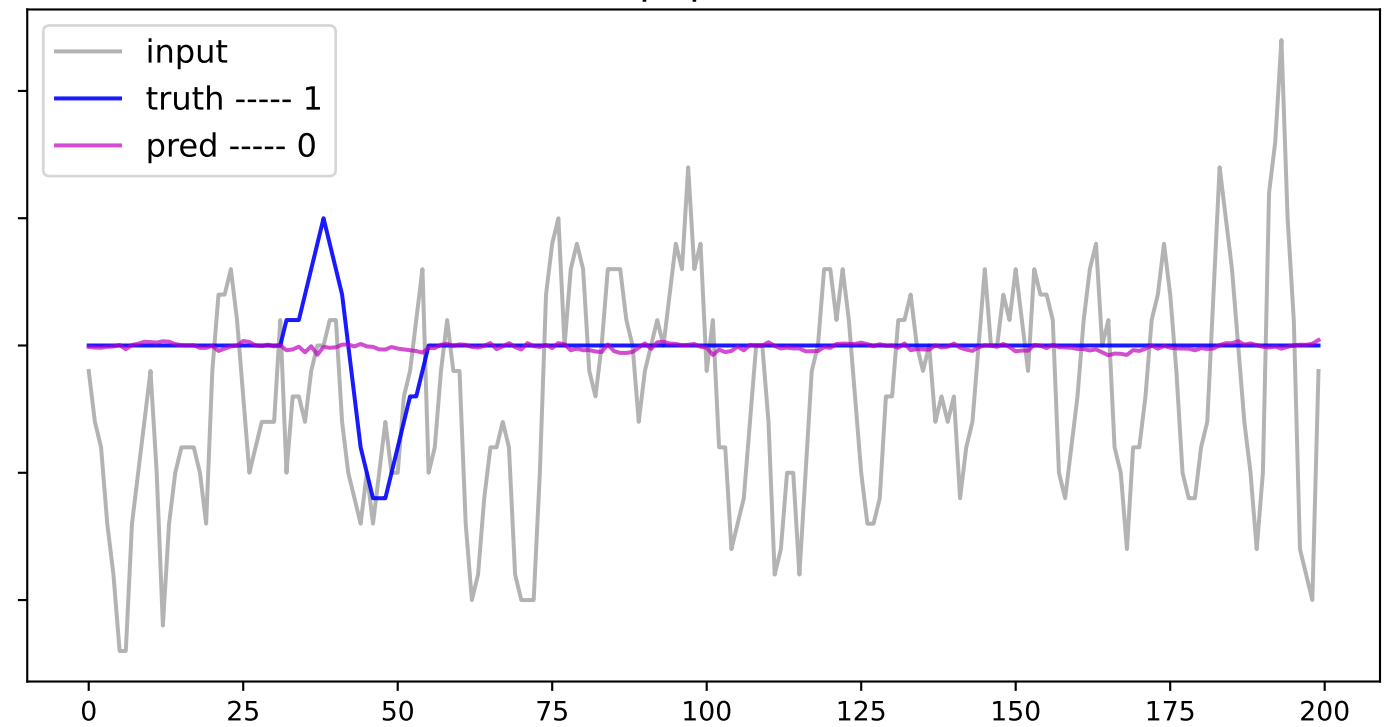
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

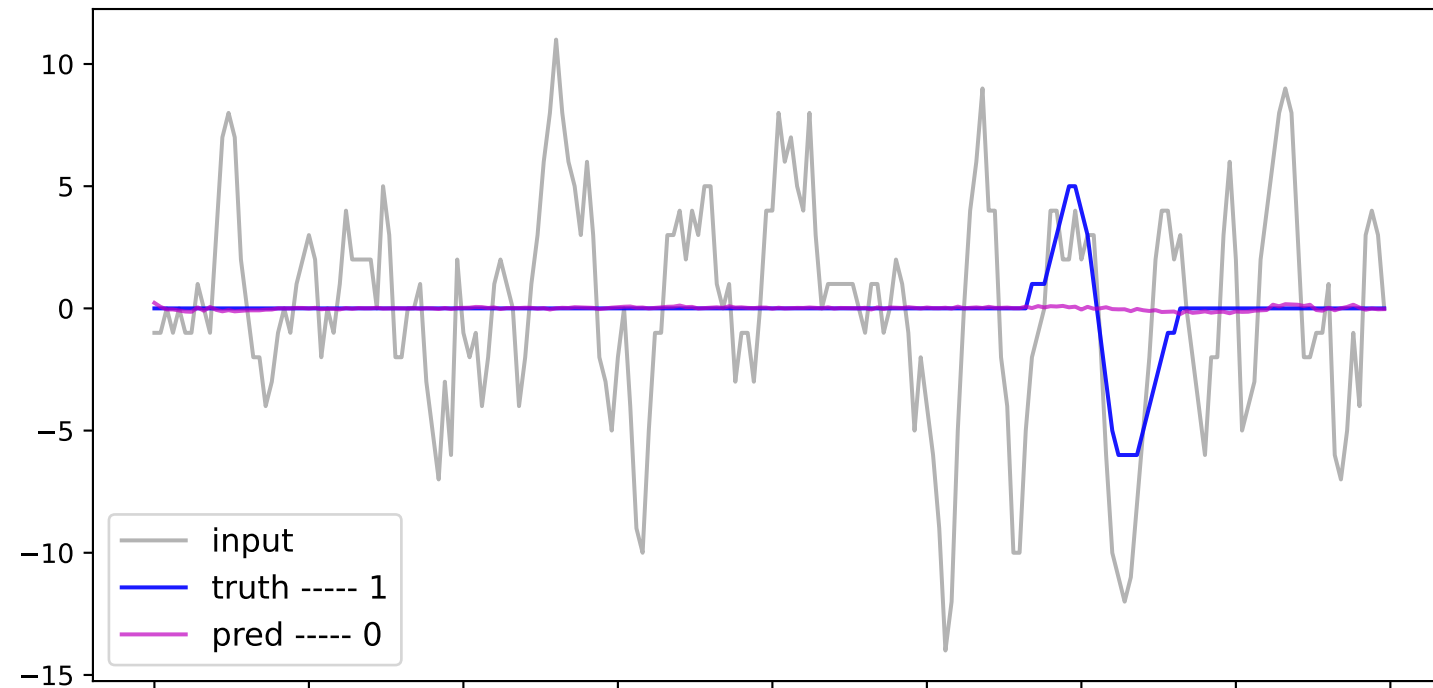


model 4: FCN paper (MSE: 0.0145)

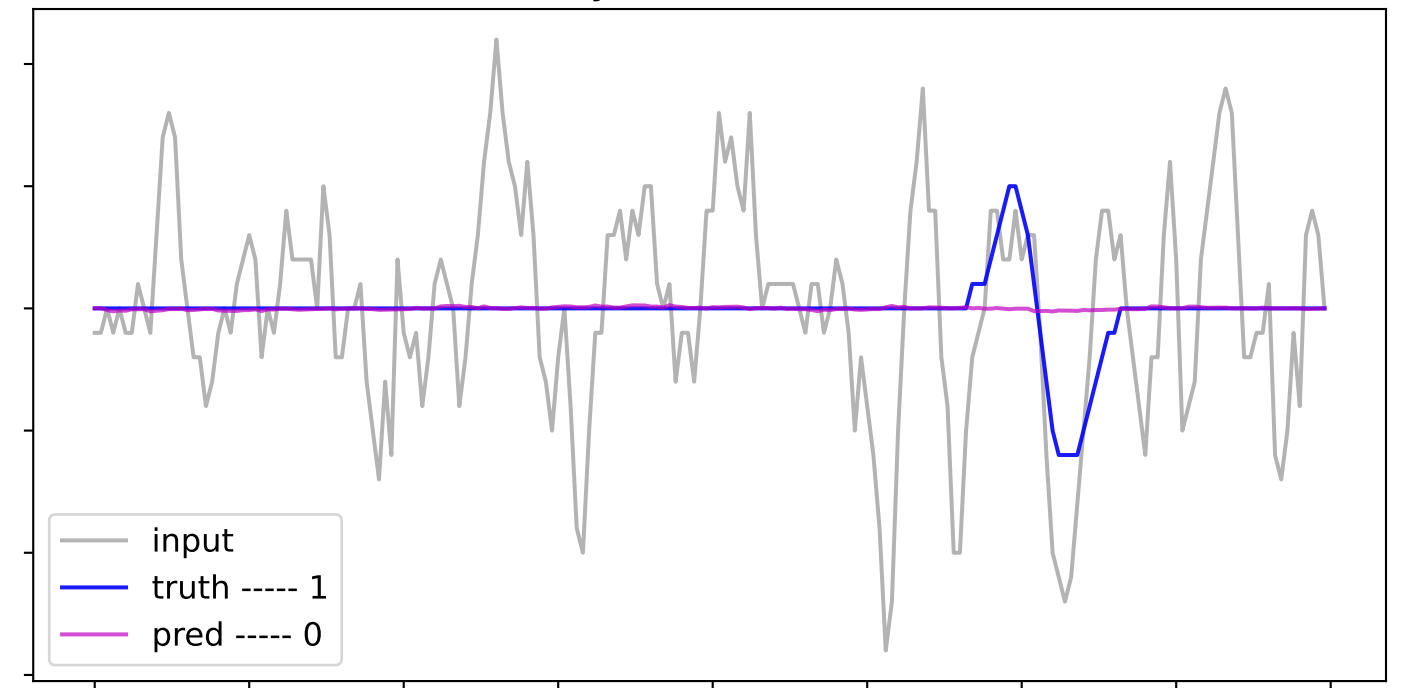


CNN prediction: 0.1307

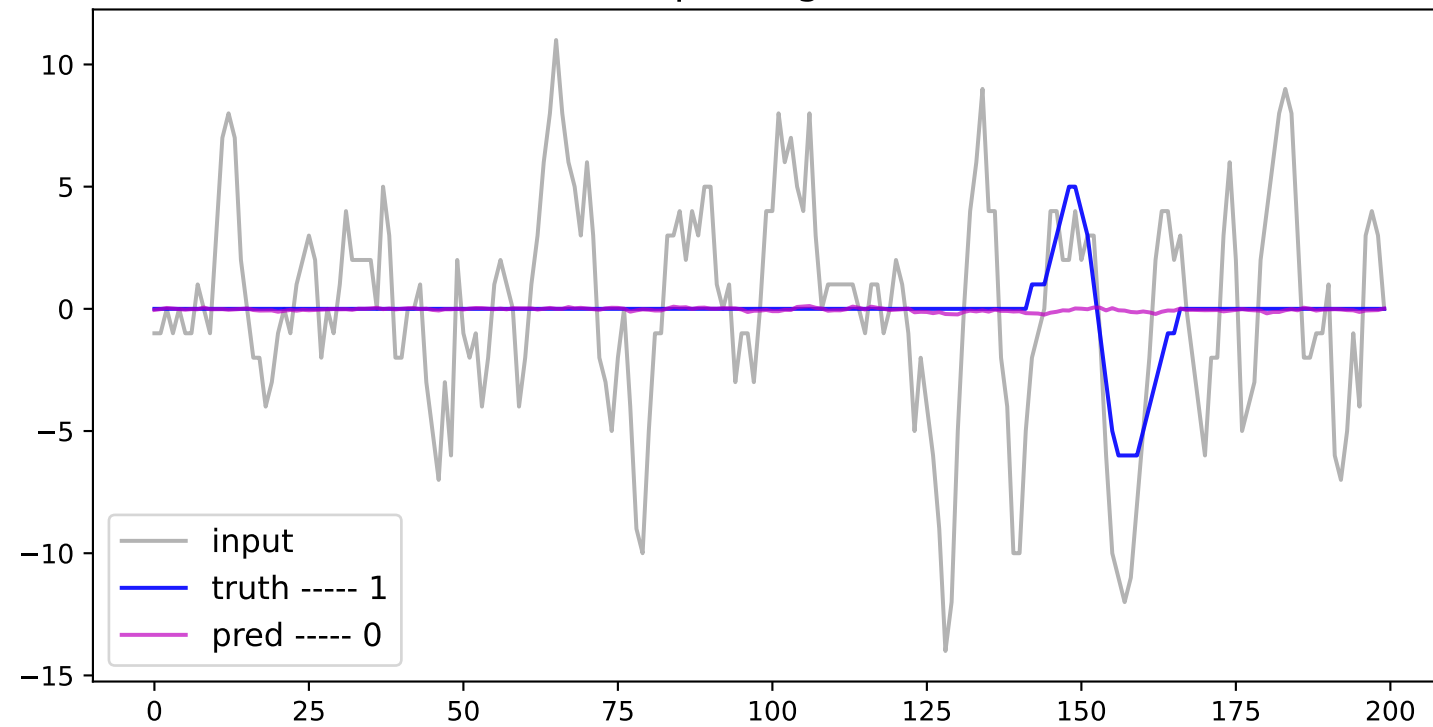
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



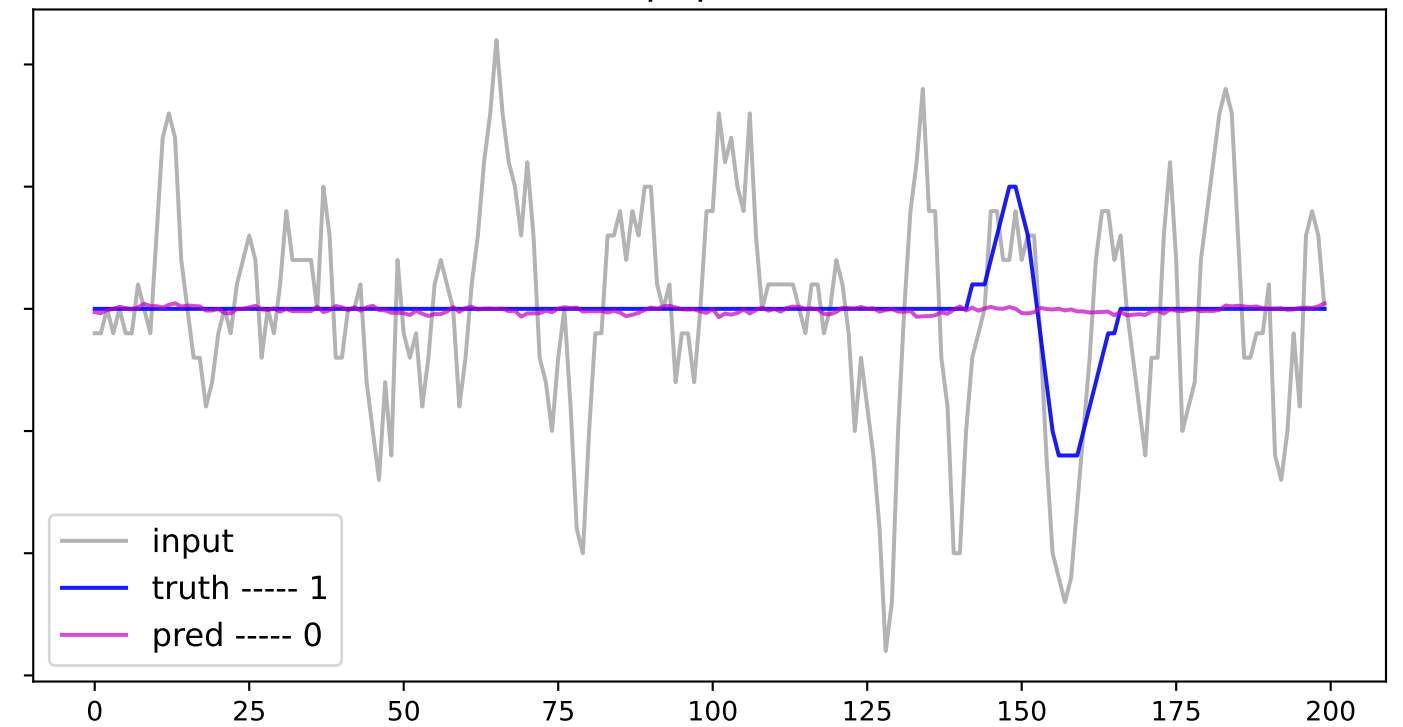
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

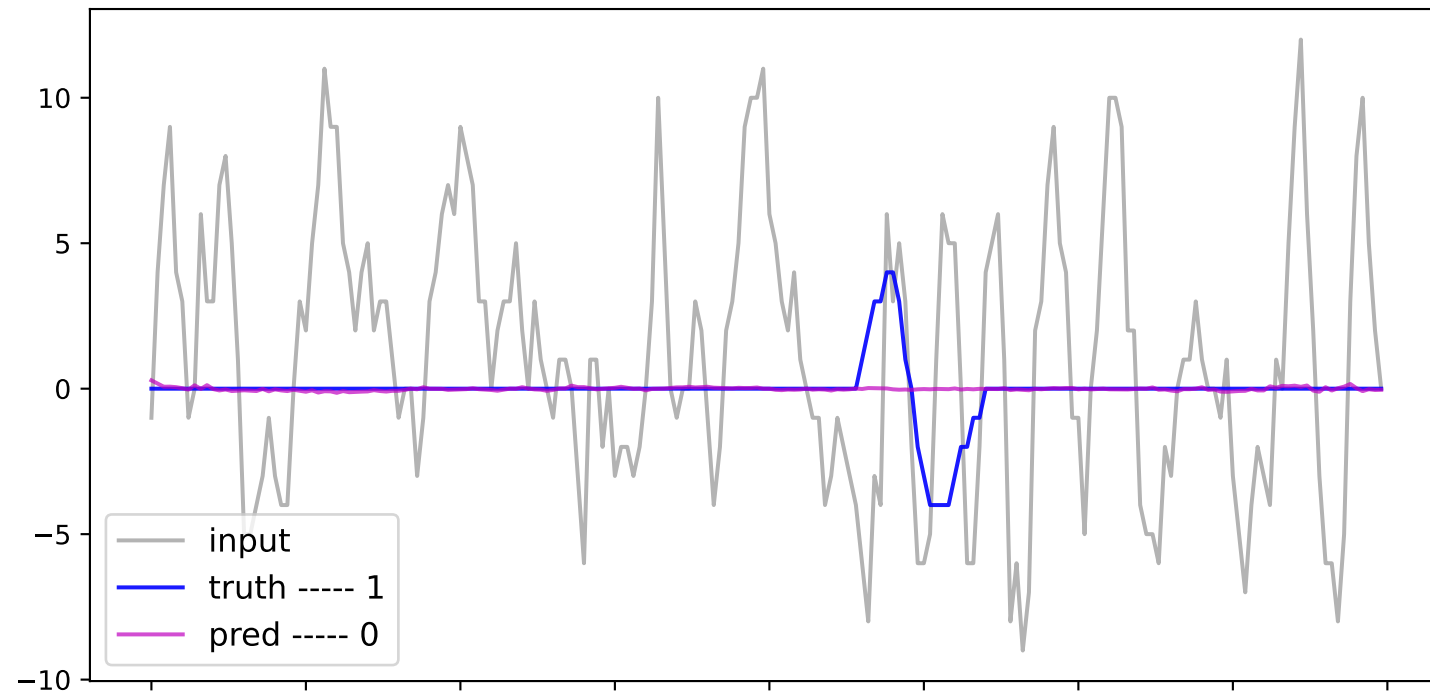


model 4: FCN paper (MSE: 0.0165)

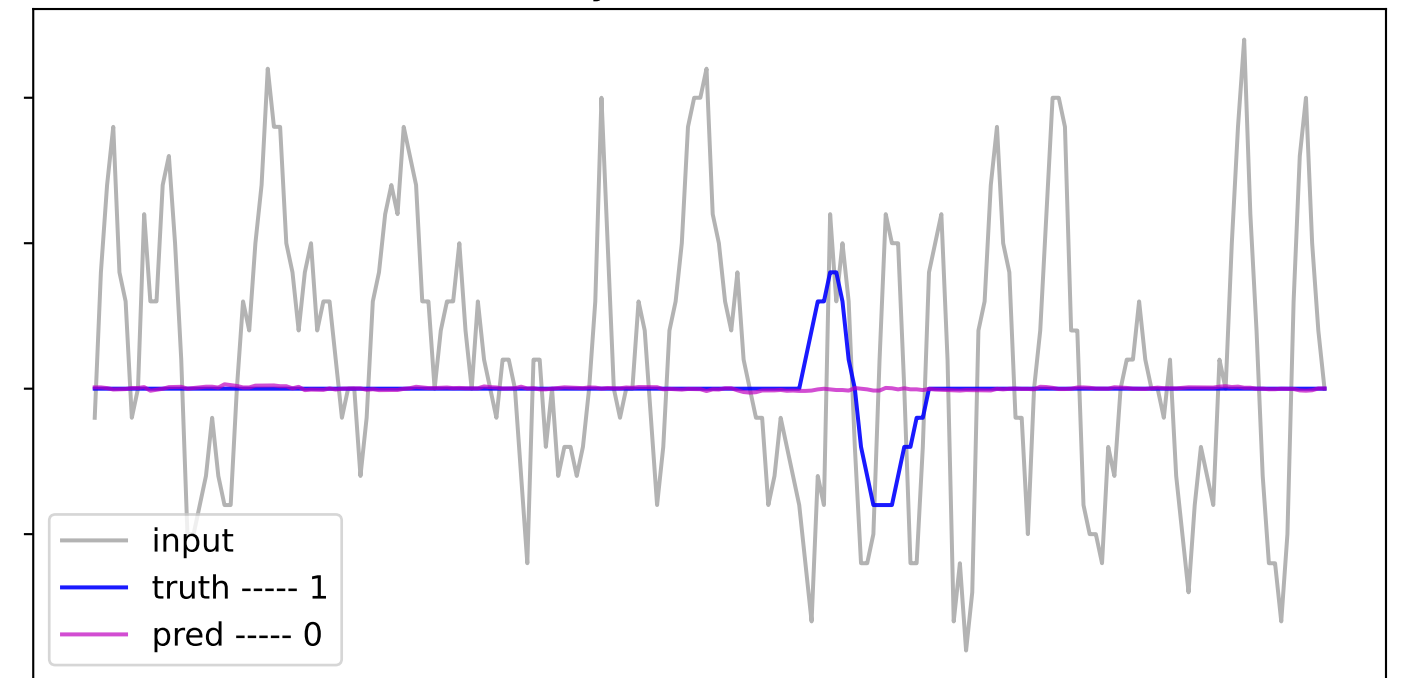


CNN prediction: 0.1158

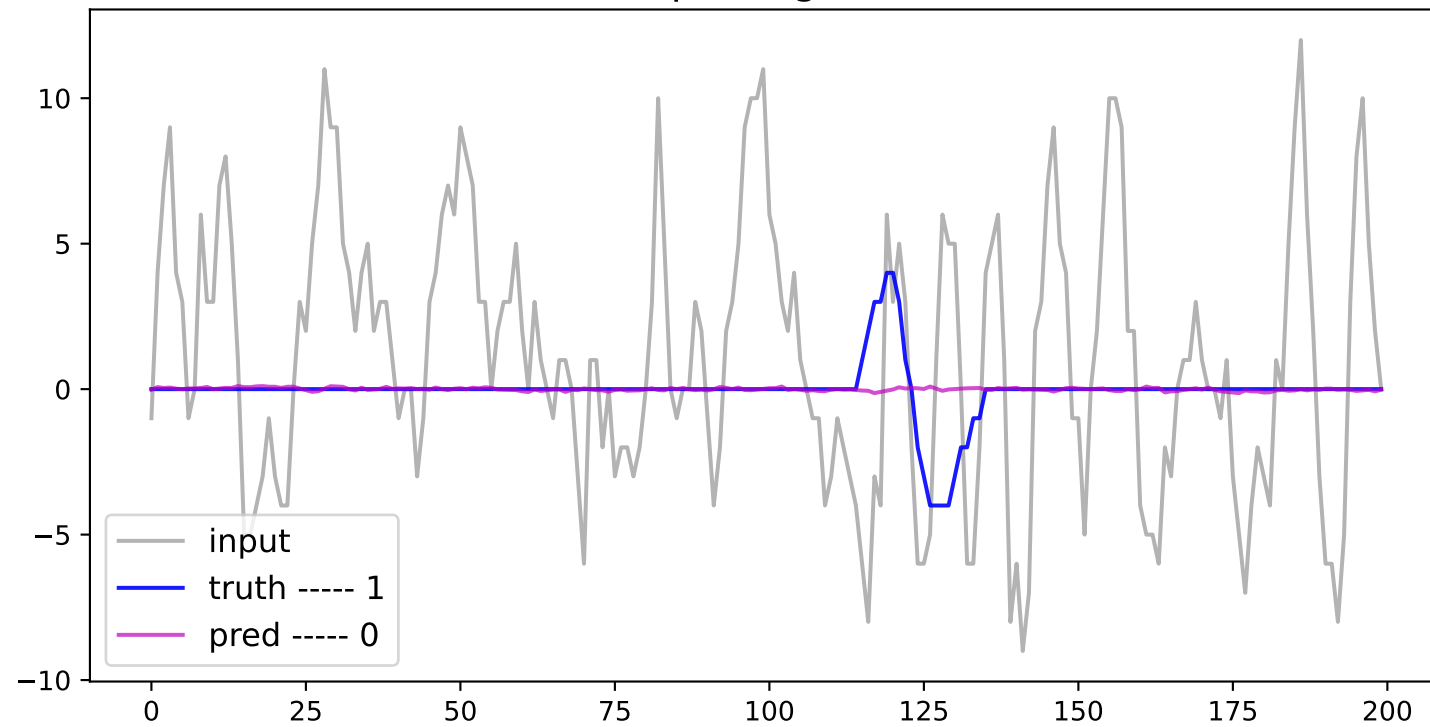
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



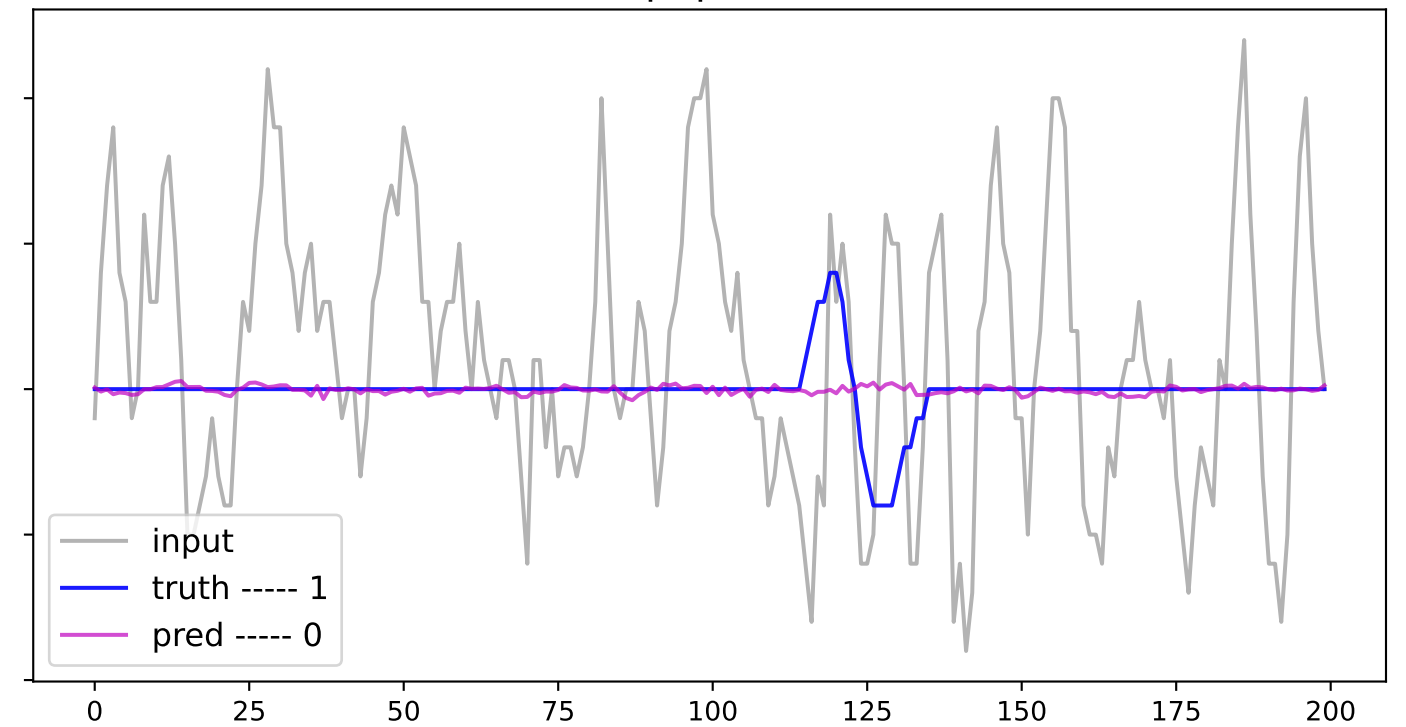
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)



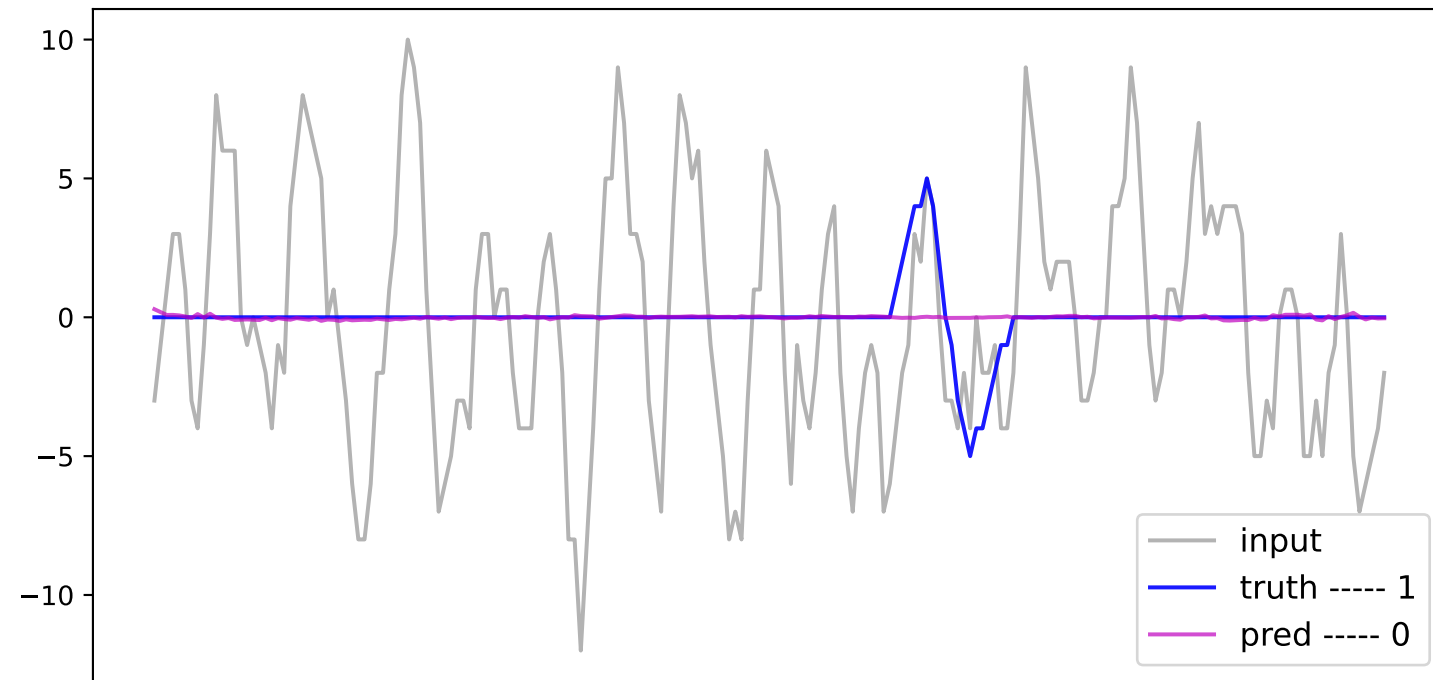
model 4: FCN paper (MSE: 0.0084)



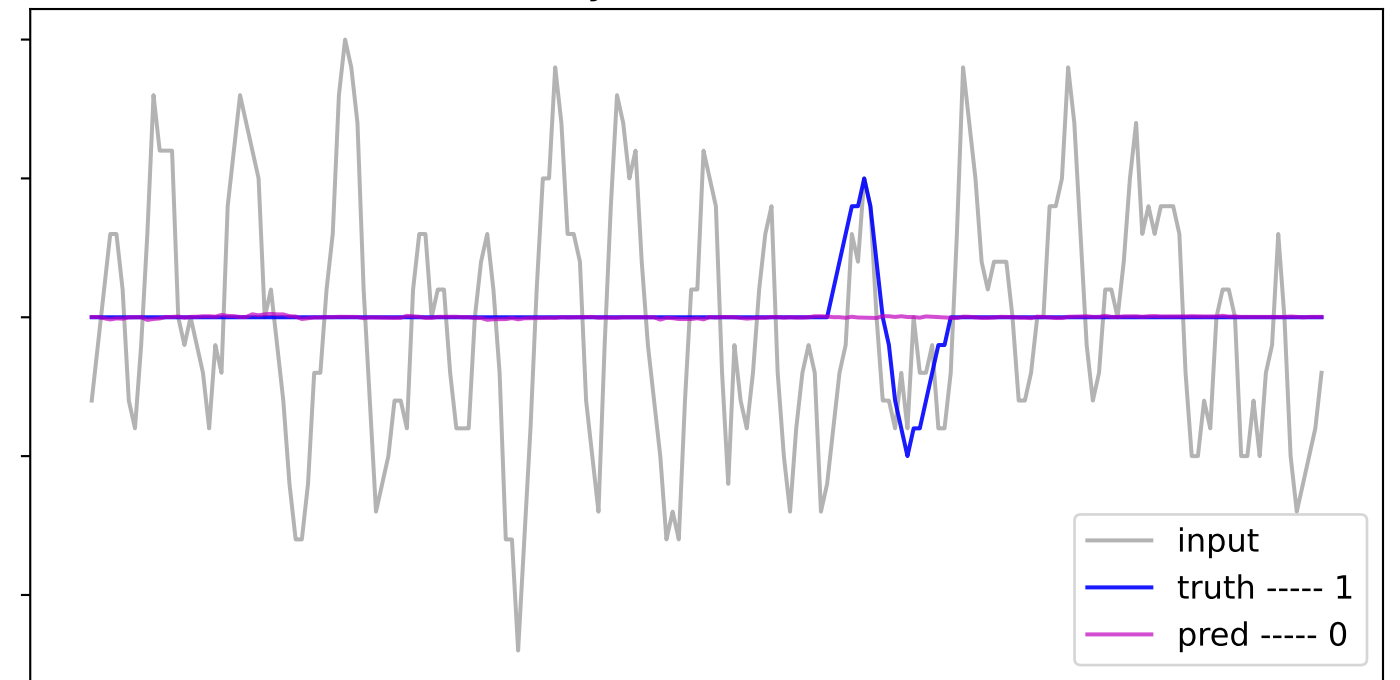


CNN prediction: 0.0793

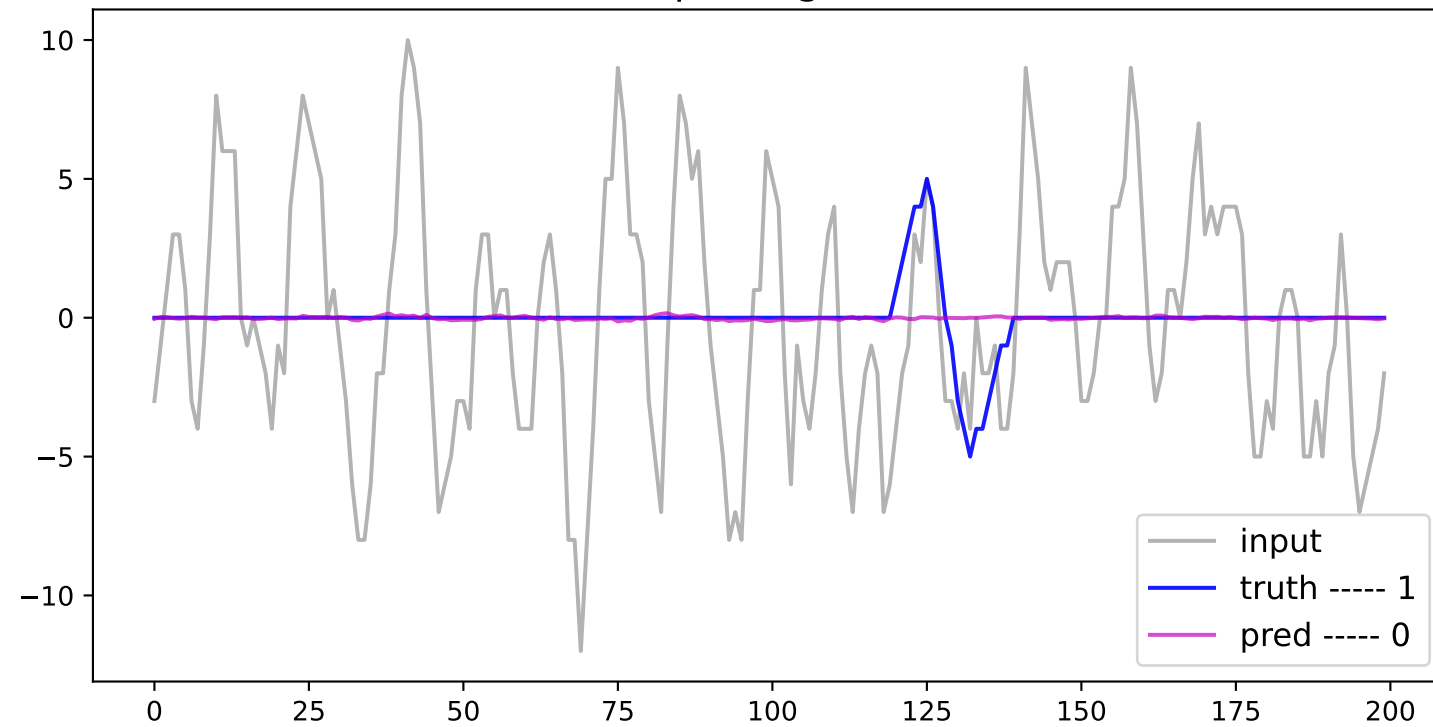
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



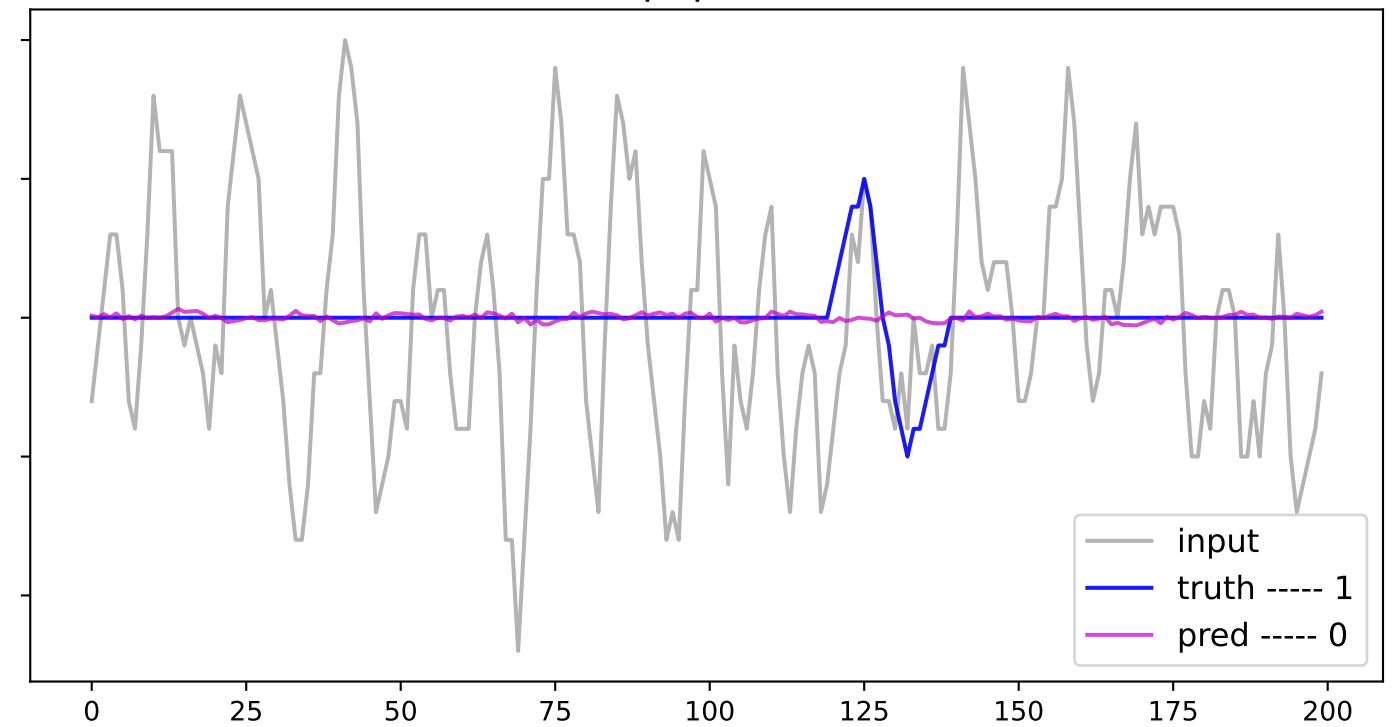
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

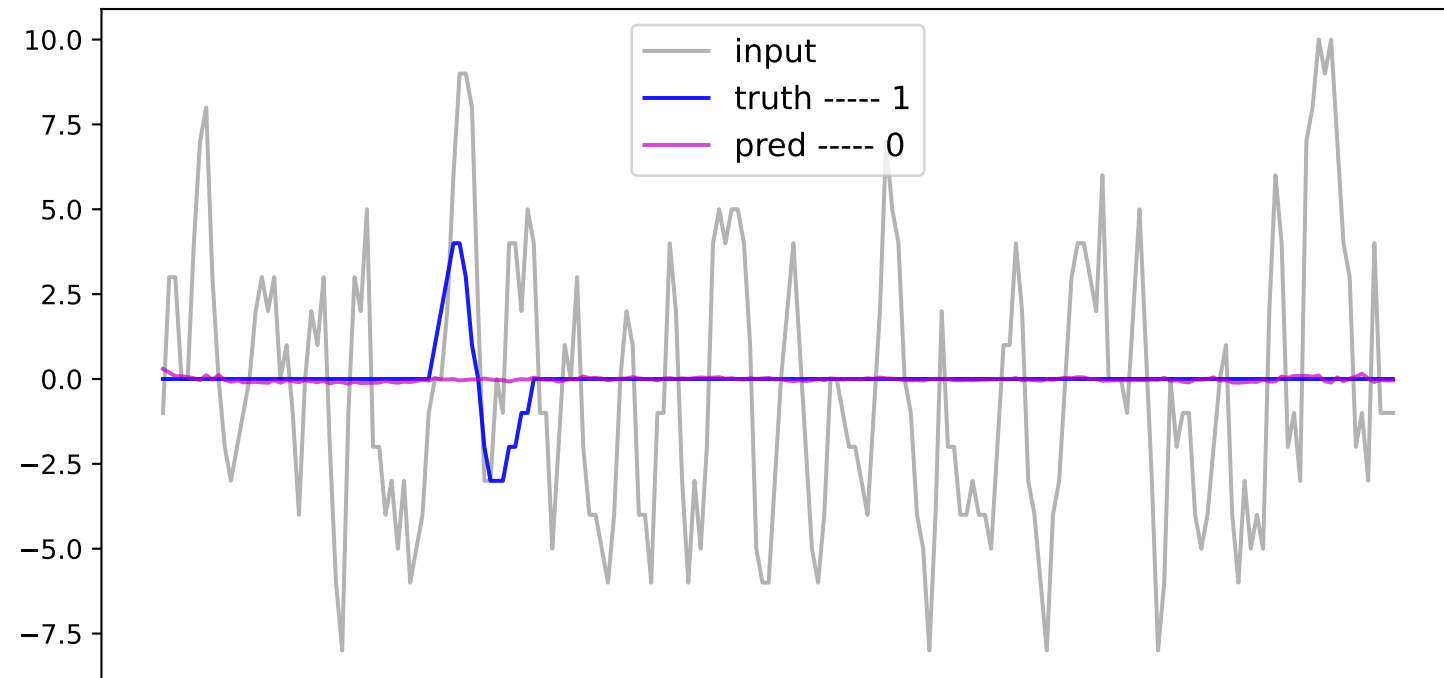


model 4: FCN paper (MSE: 0.0094)

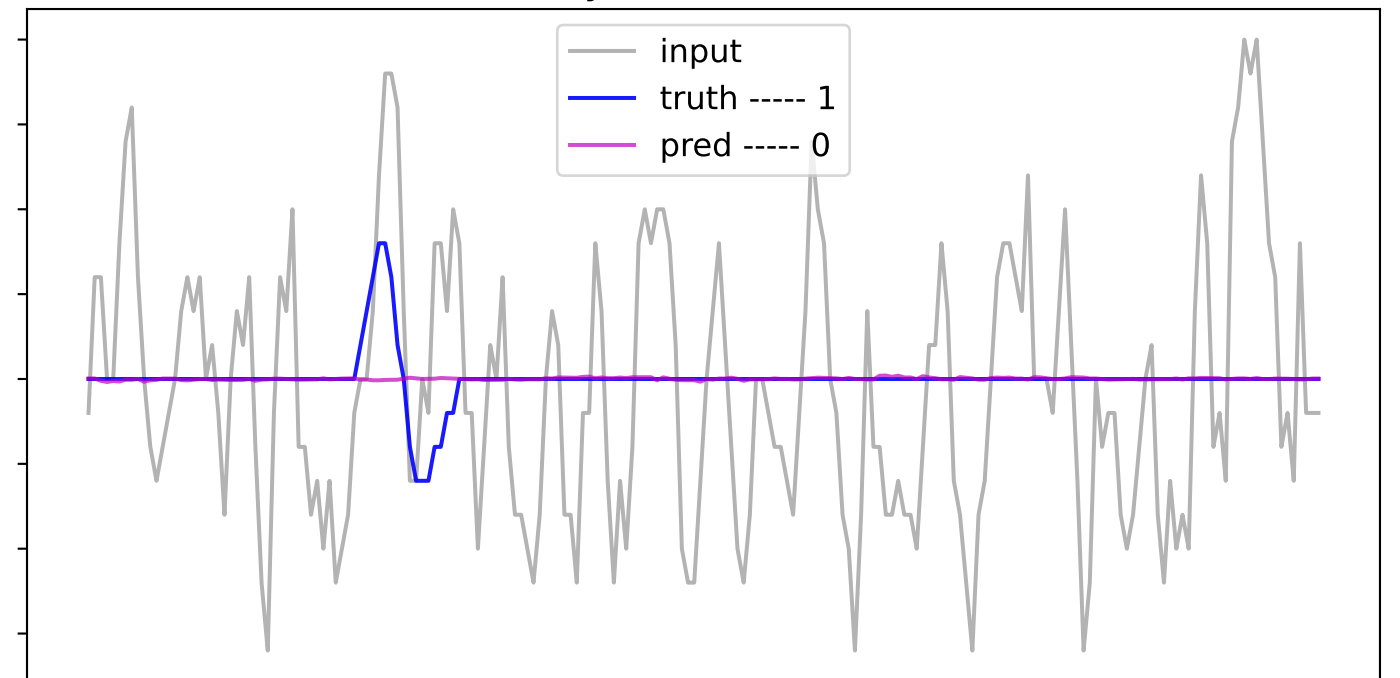


CNN prediction: 0.0842

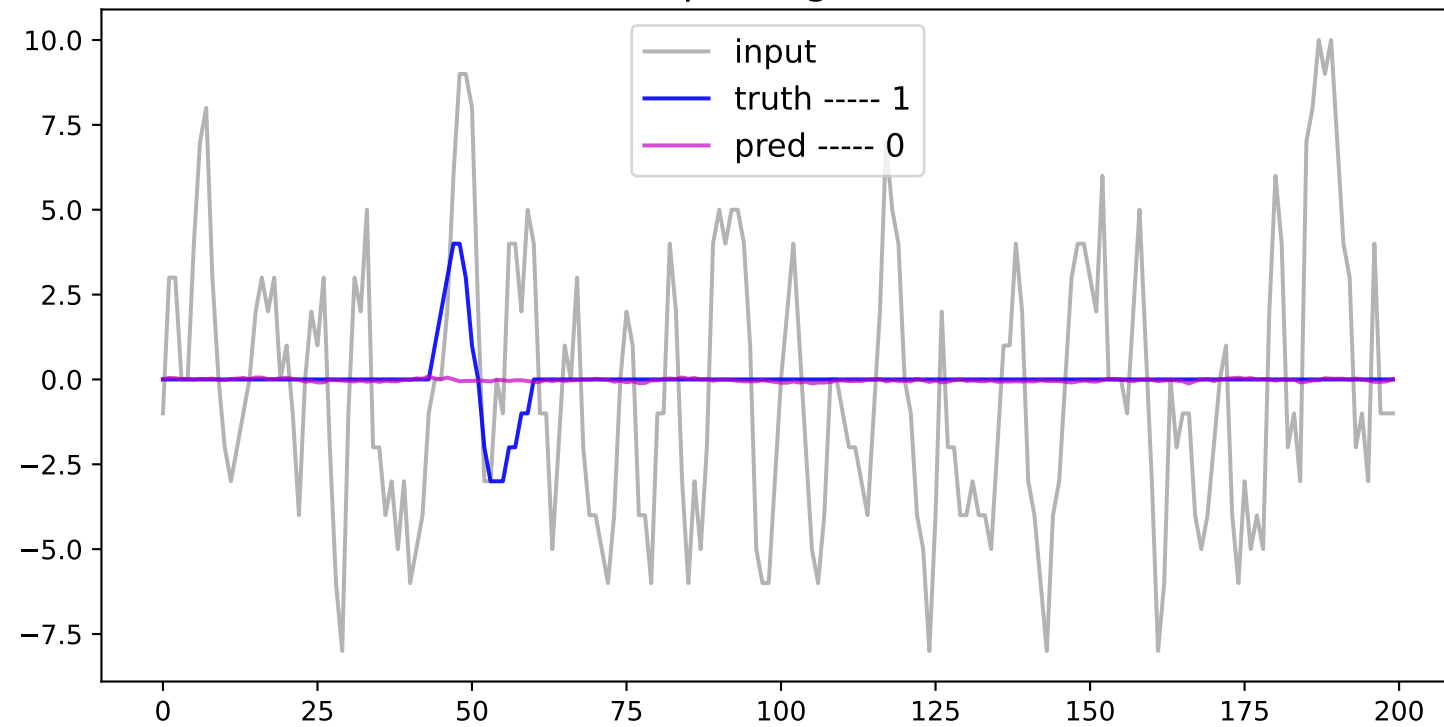
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



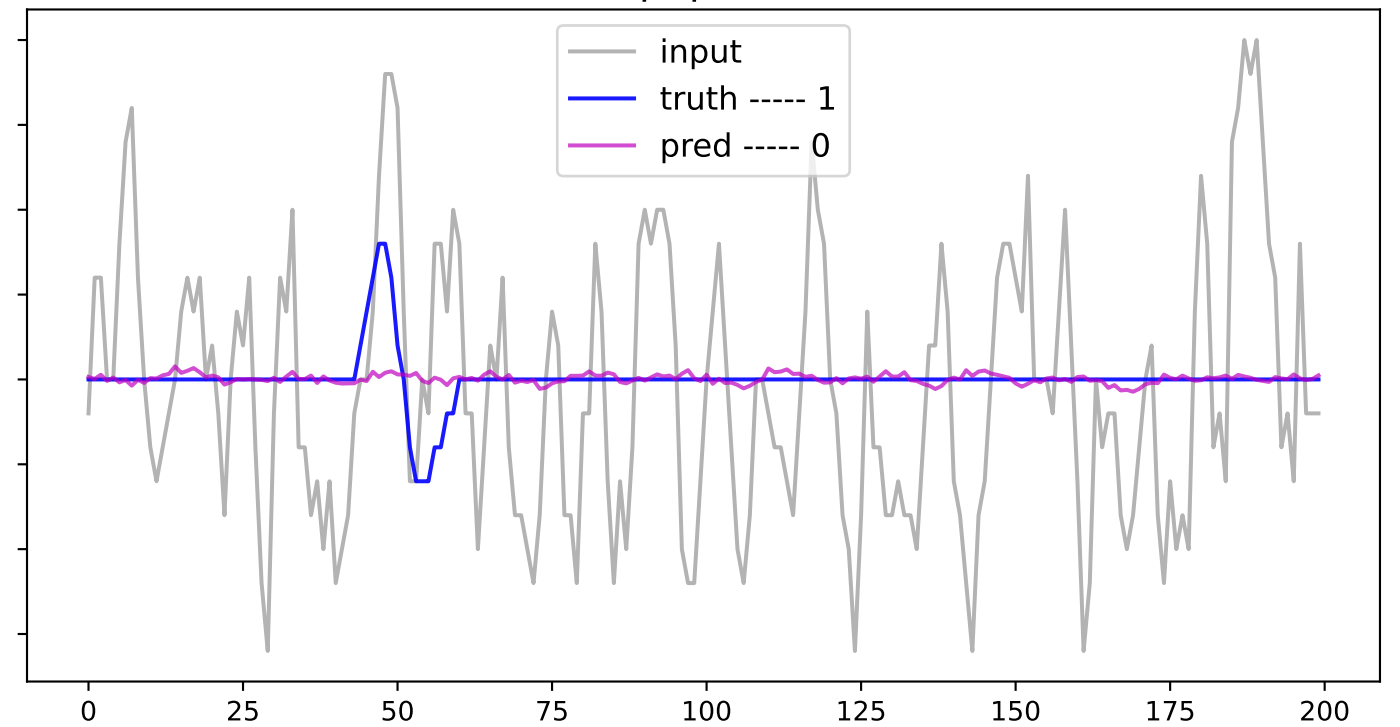
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

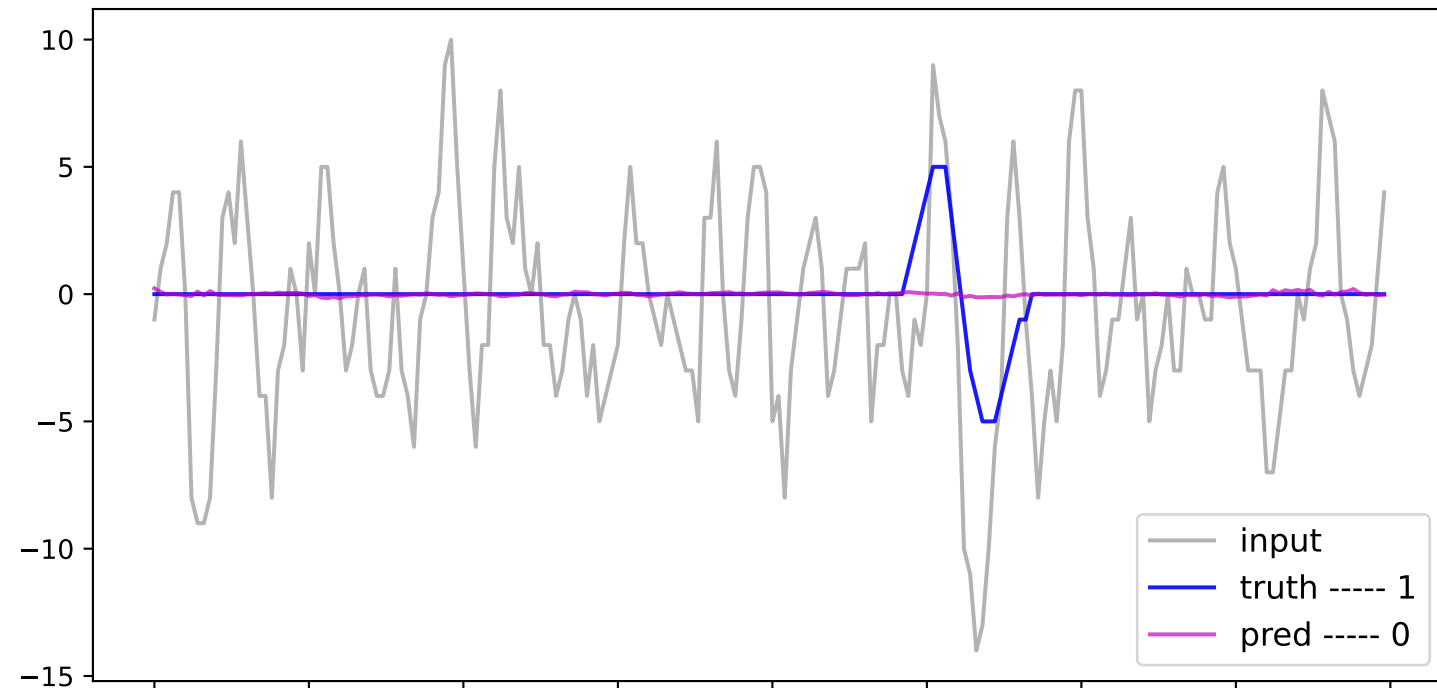


model 4: FCN paper (MSE: 0.0046)

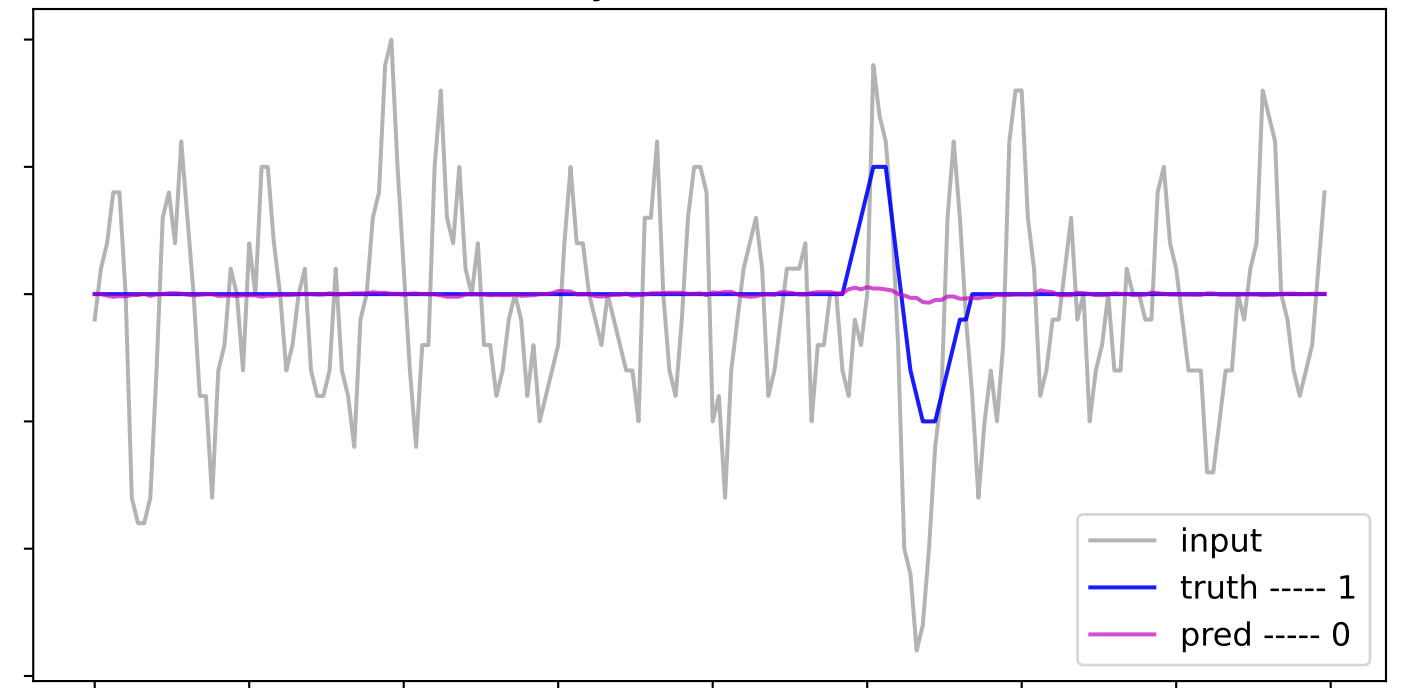


CNN prediction: 0.089

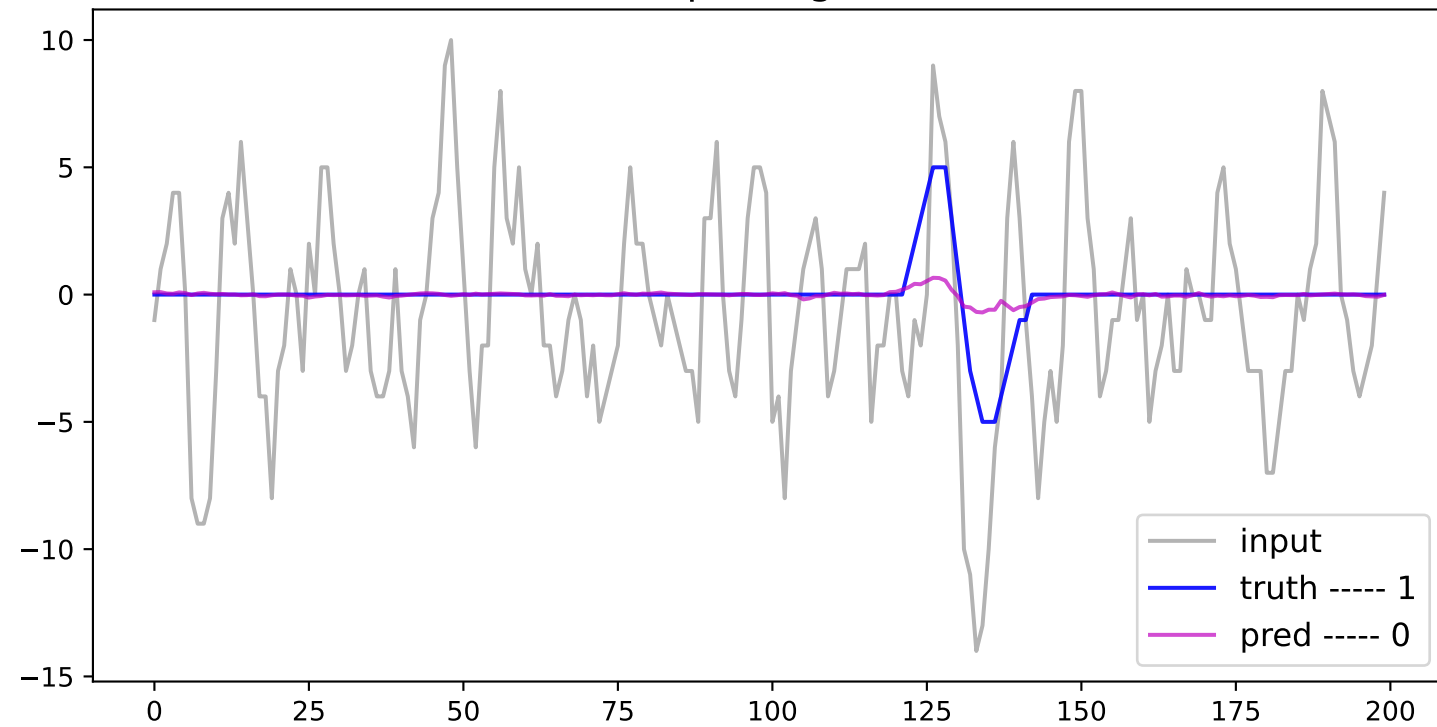
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



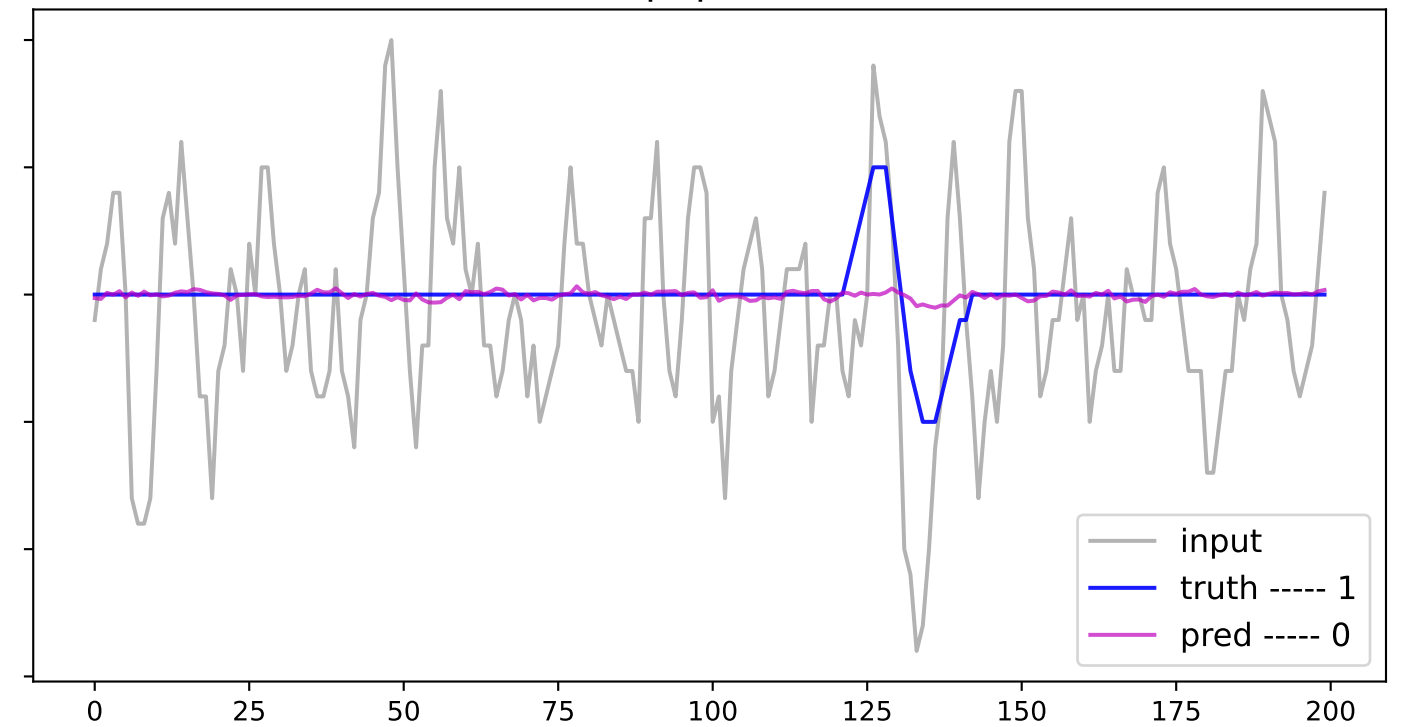
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

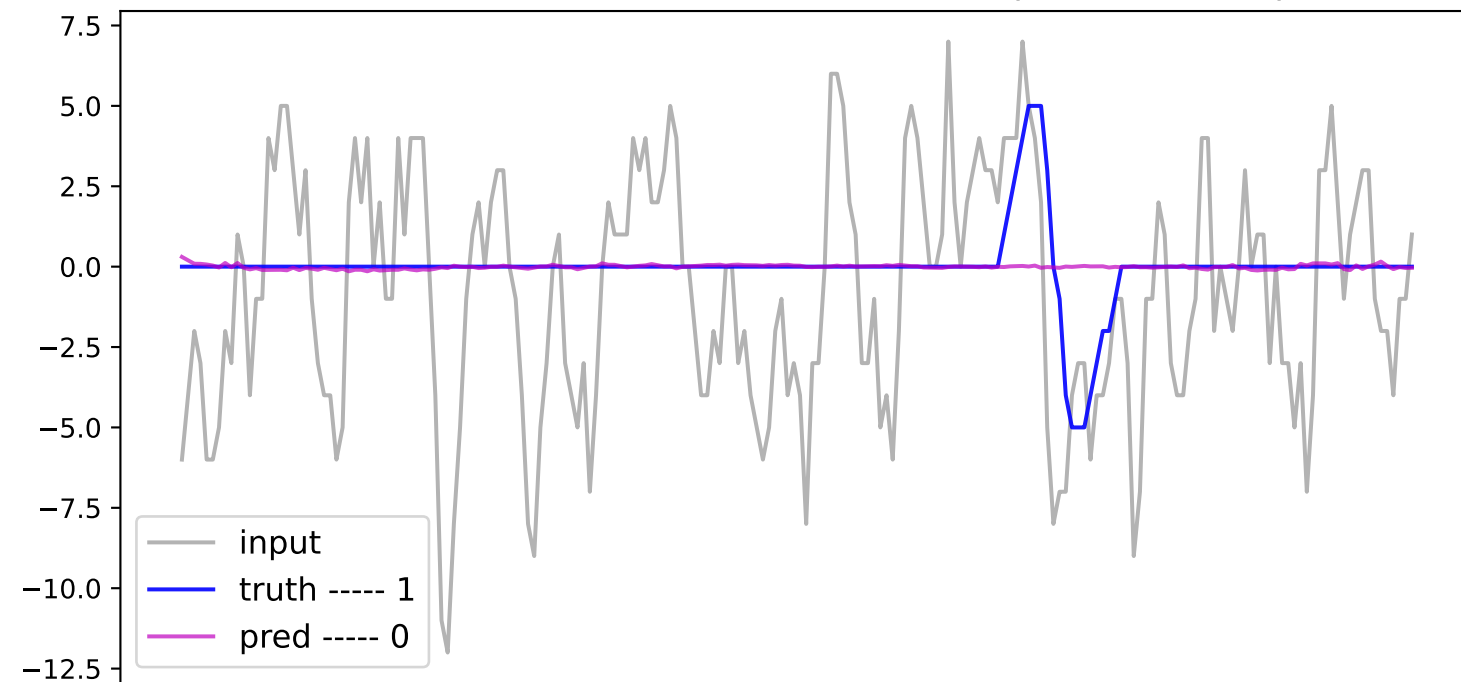


model 4: FCN paper (MSE: 0.0108)

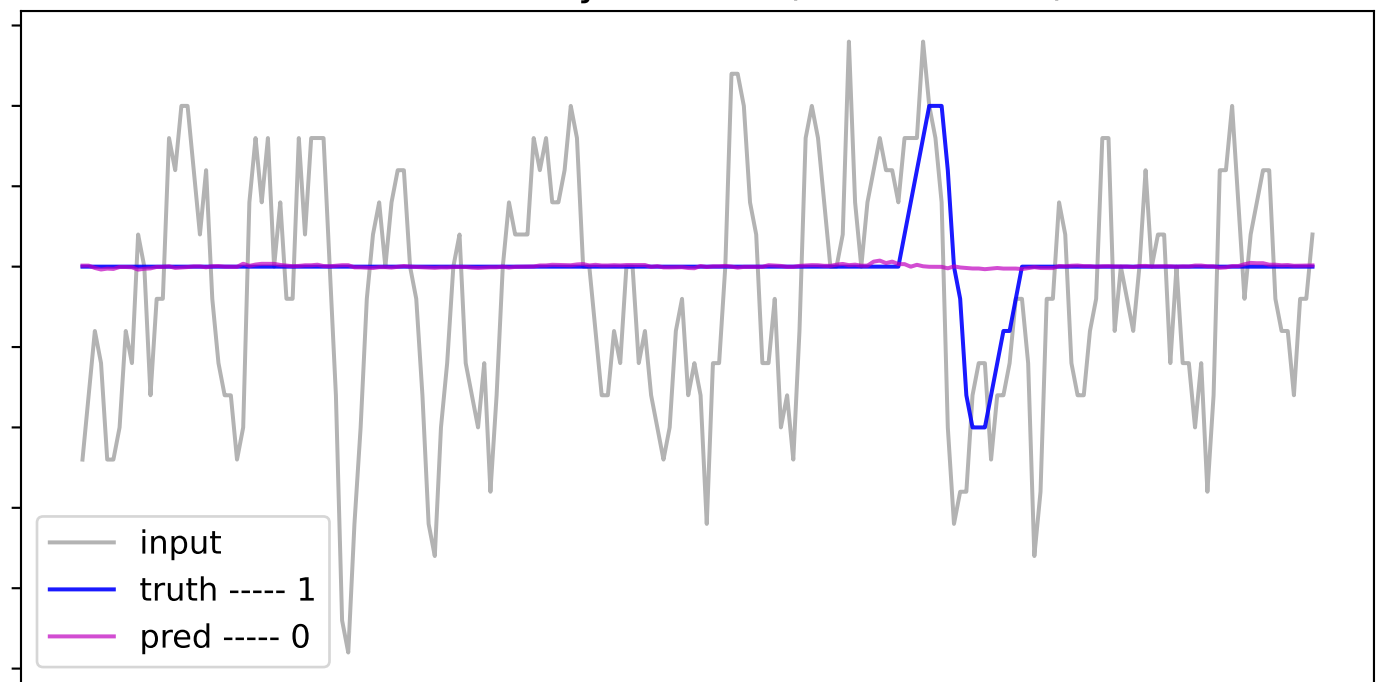


CNN prediction: 0.1097

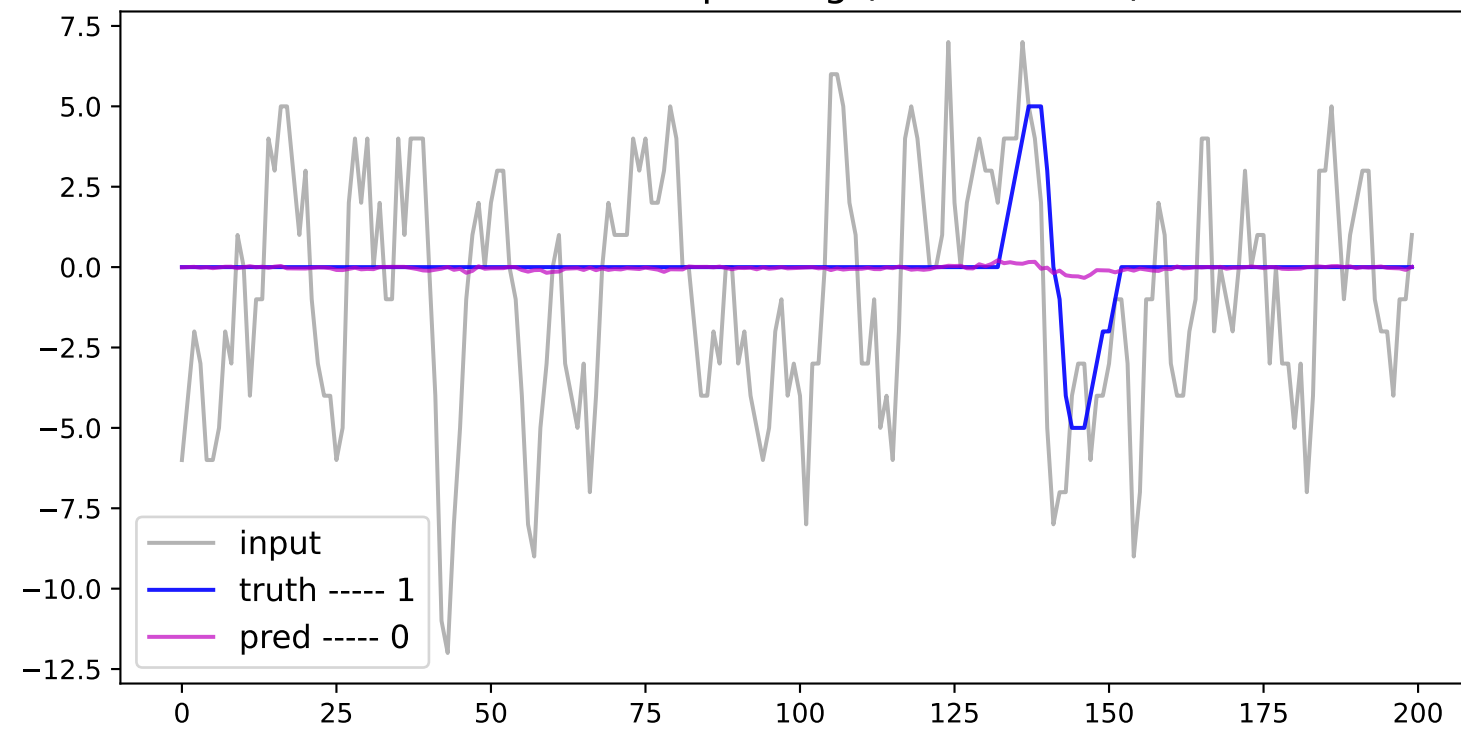
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



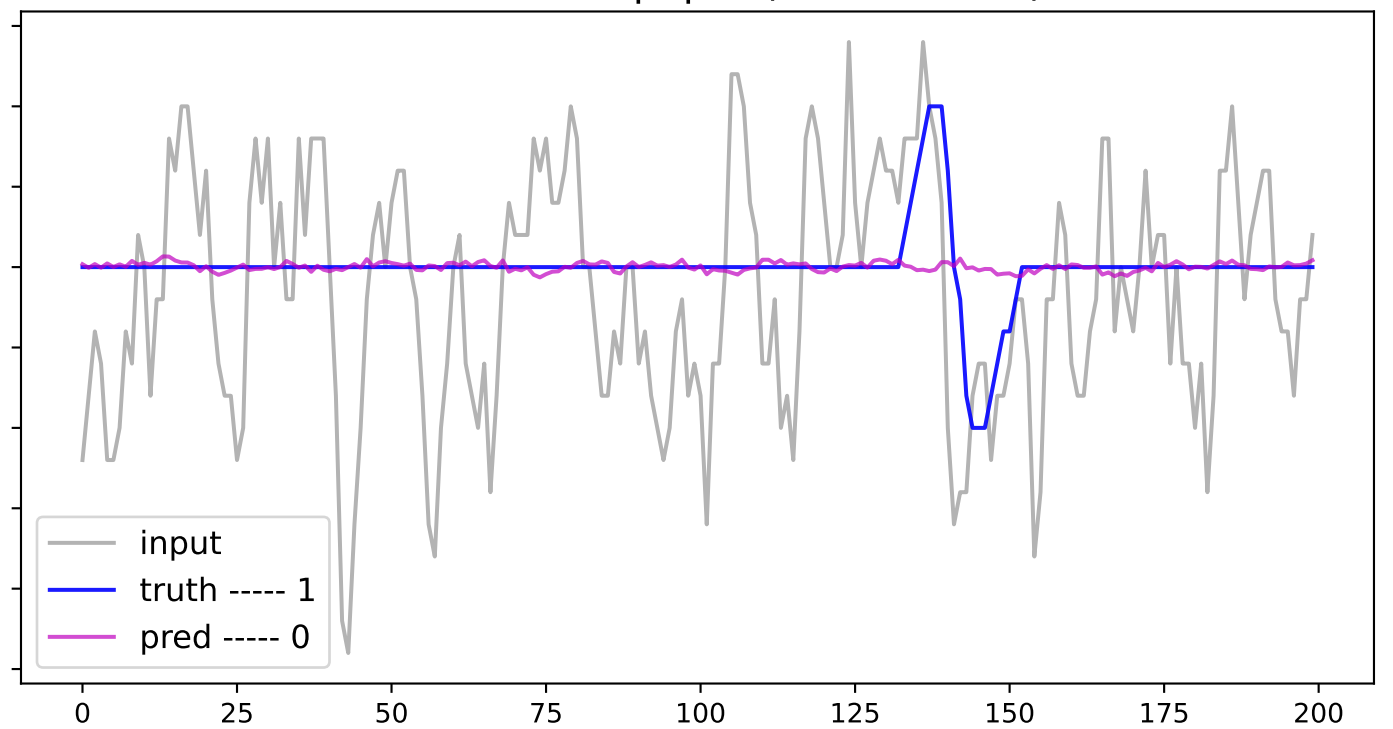
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

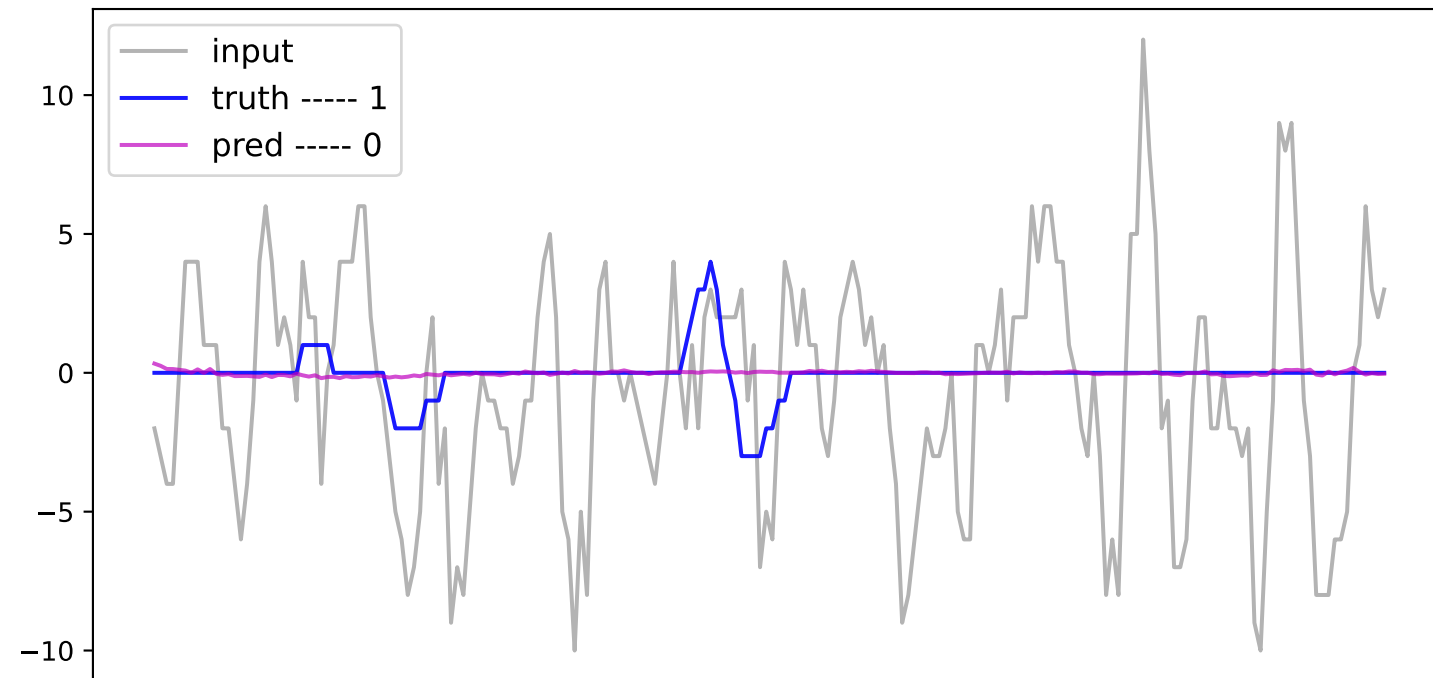


model 4: FCN paper (MSE: 0.0115)

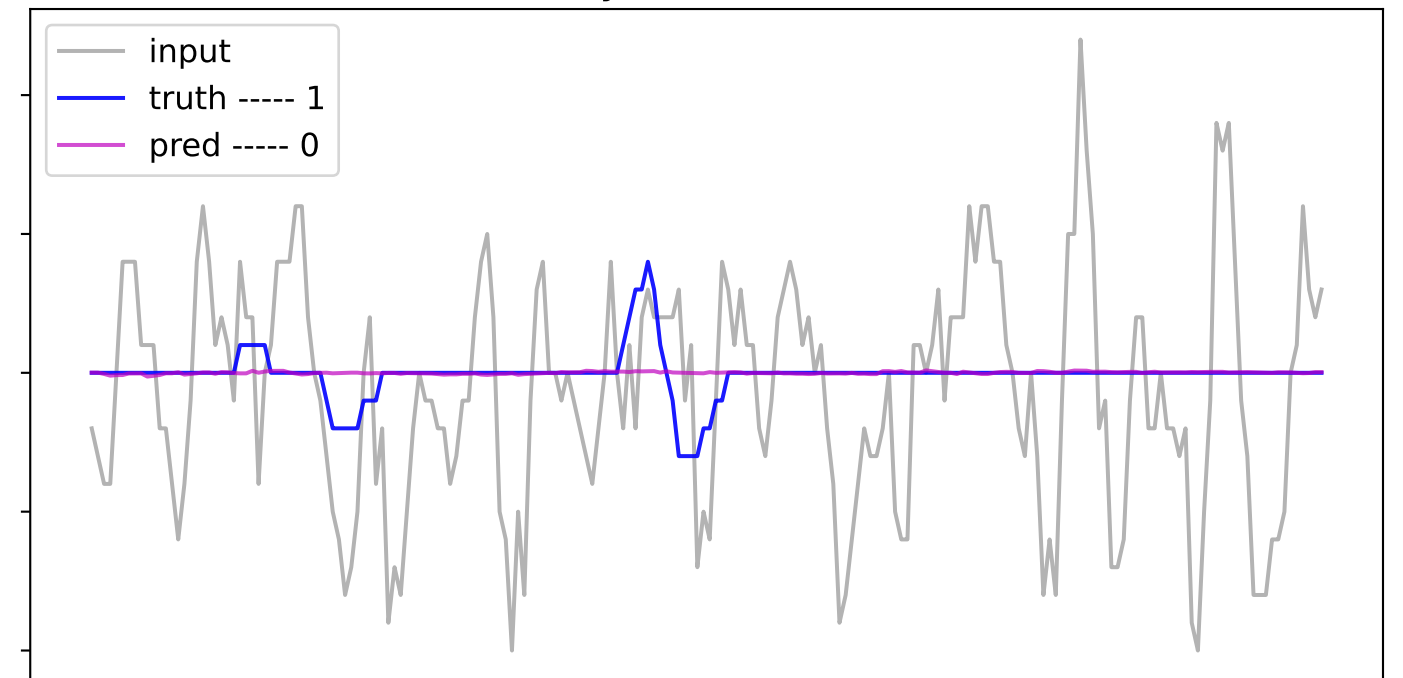


CNN prediction: 0.0996

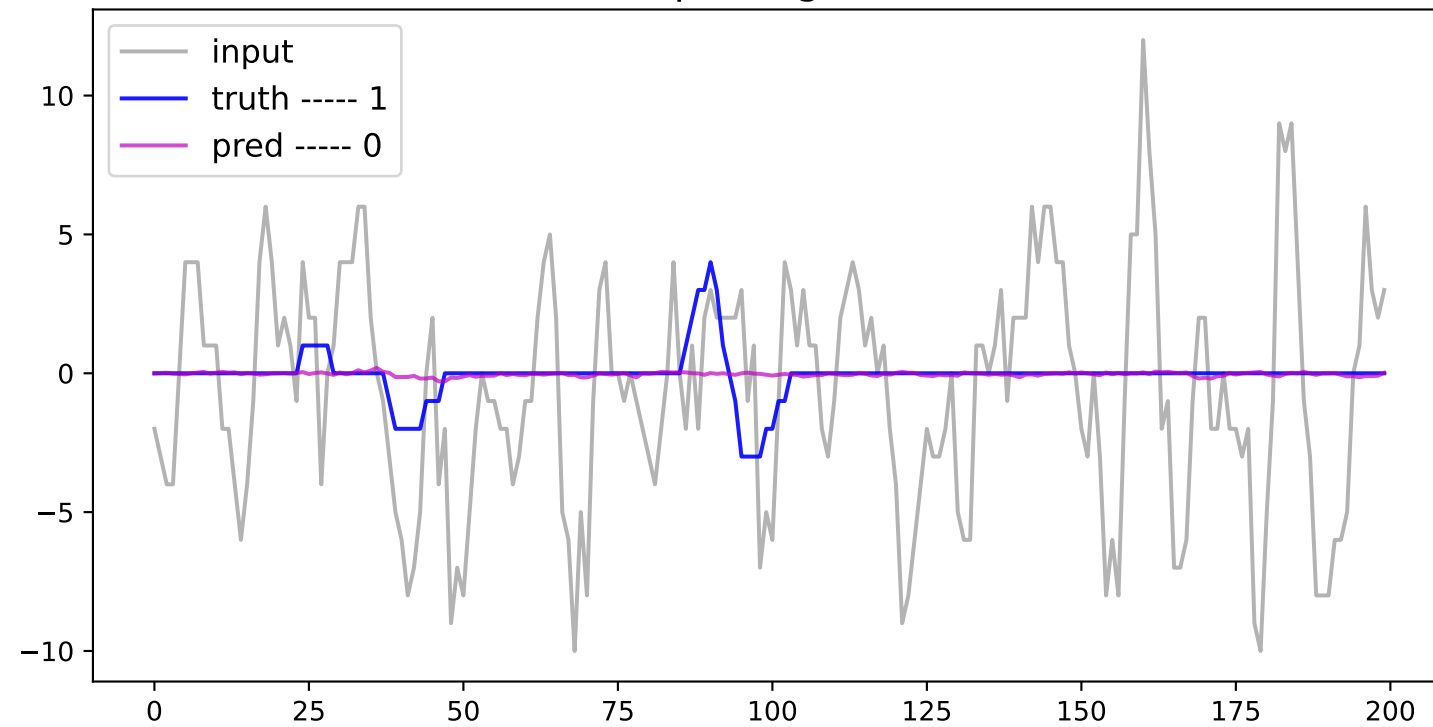
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



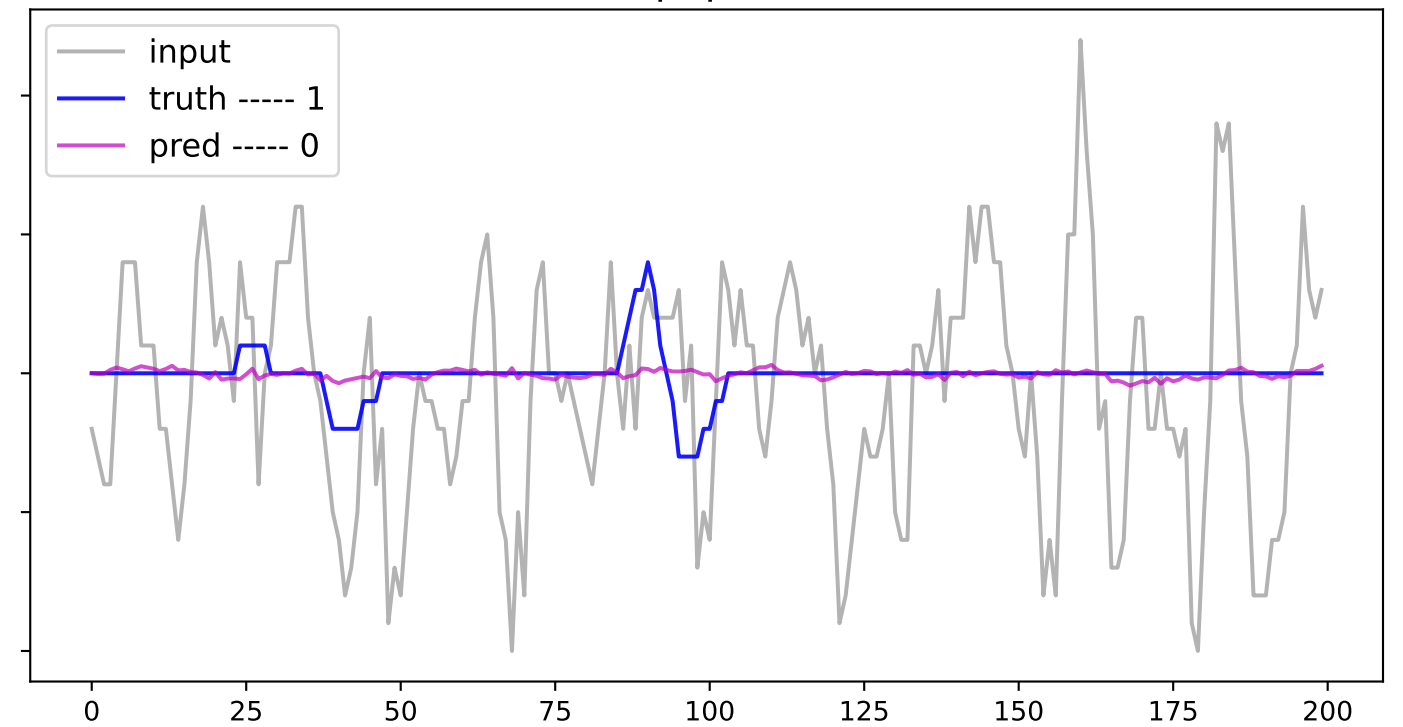
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

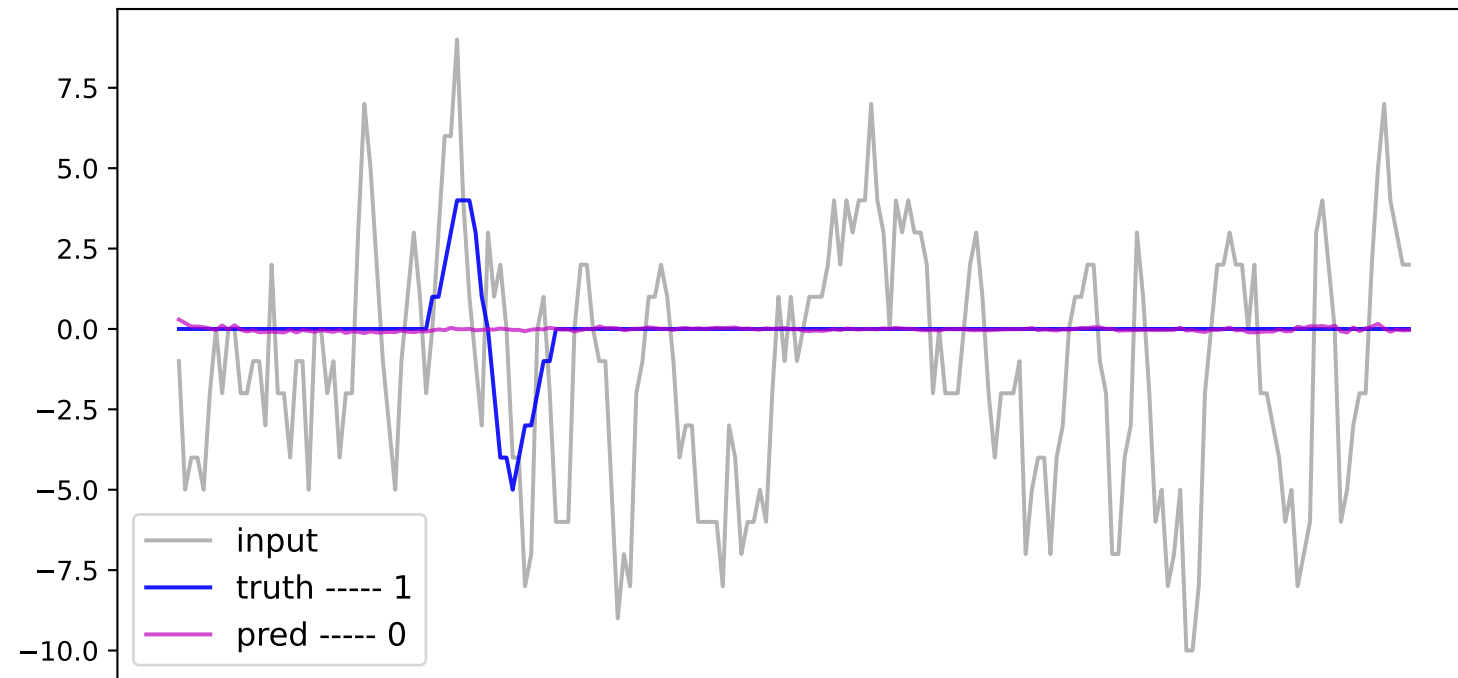


model 4: FCN paper (MSE: 0.006)

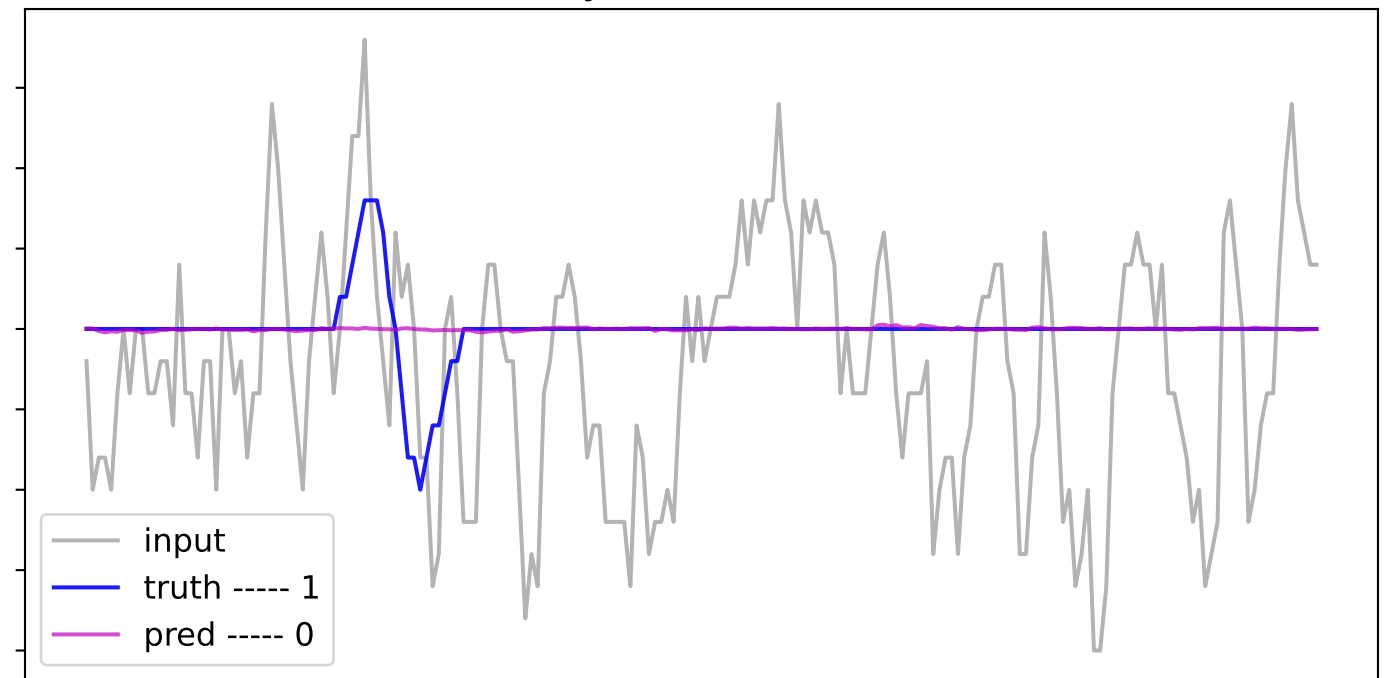


CNN prediction: 0.0885

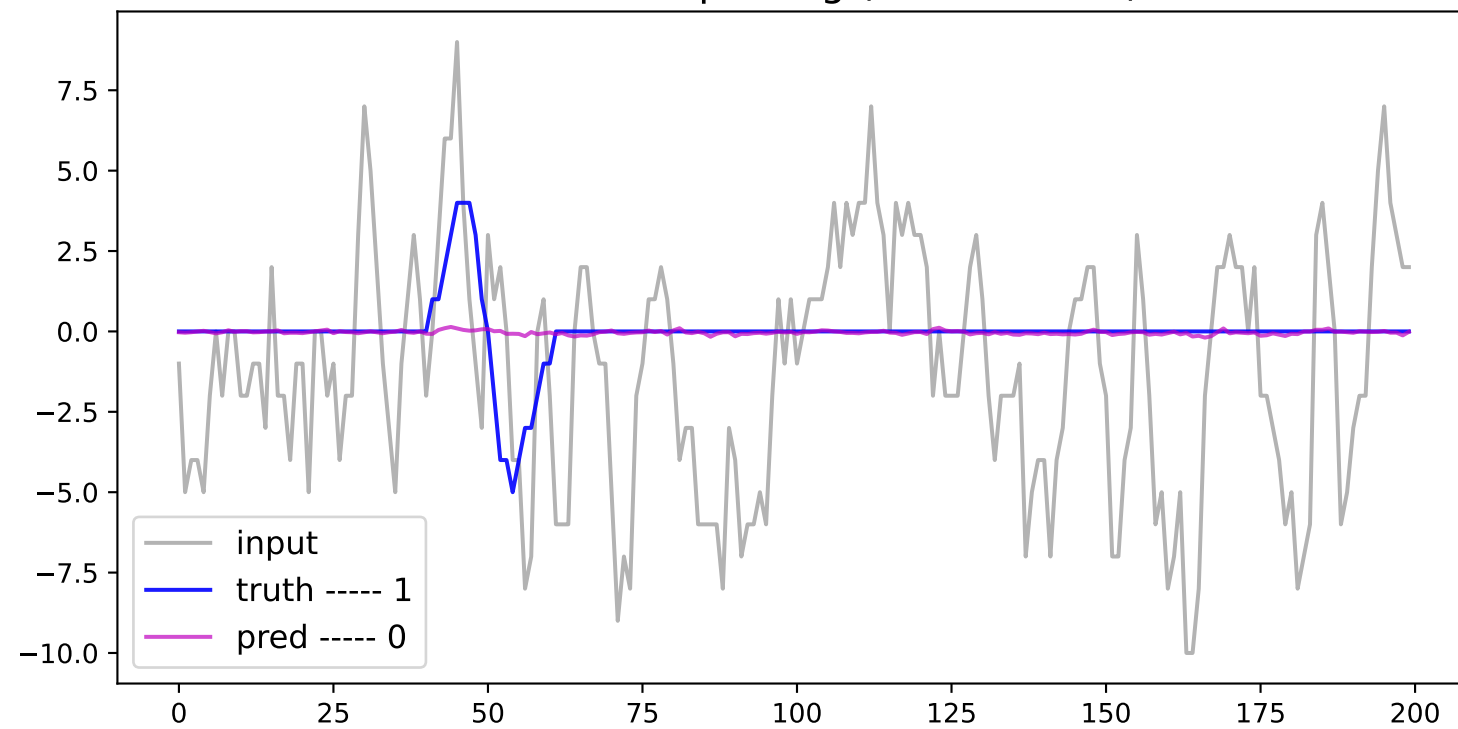
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



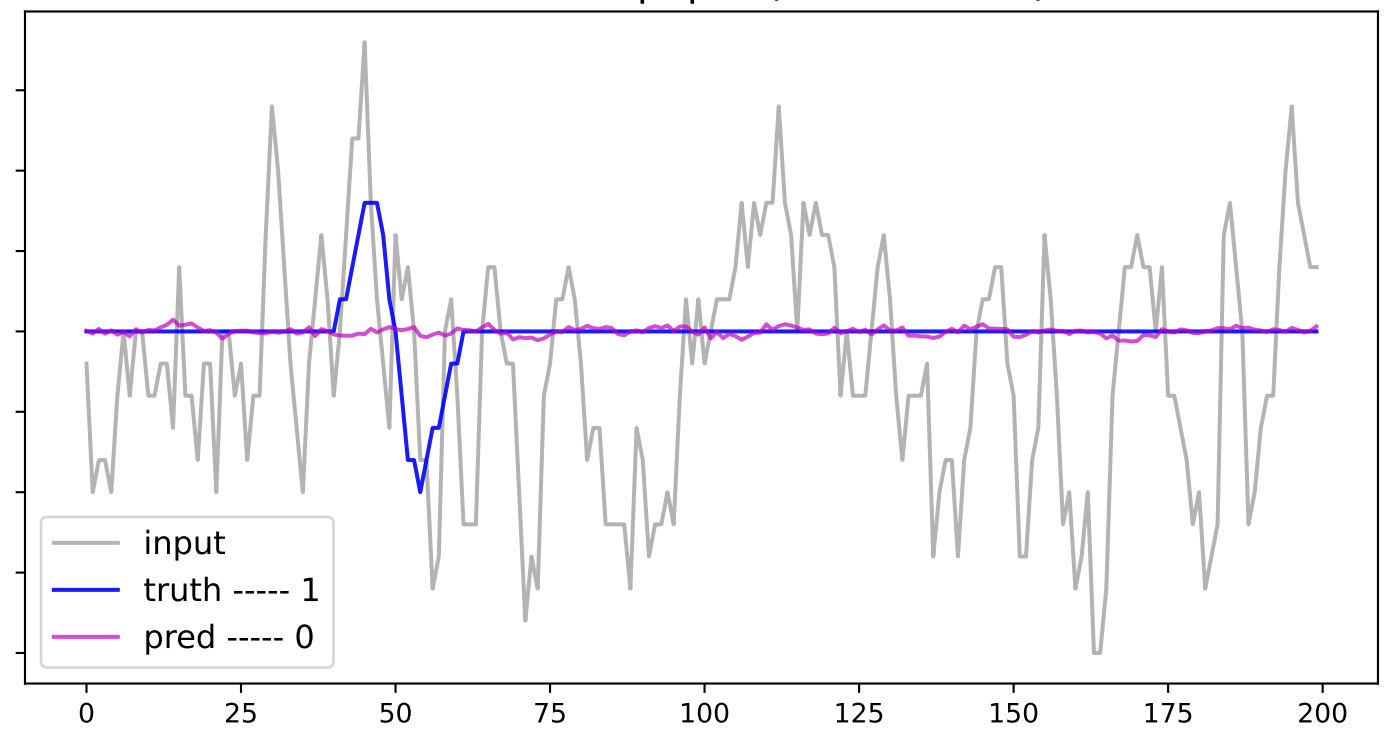
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

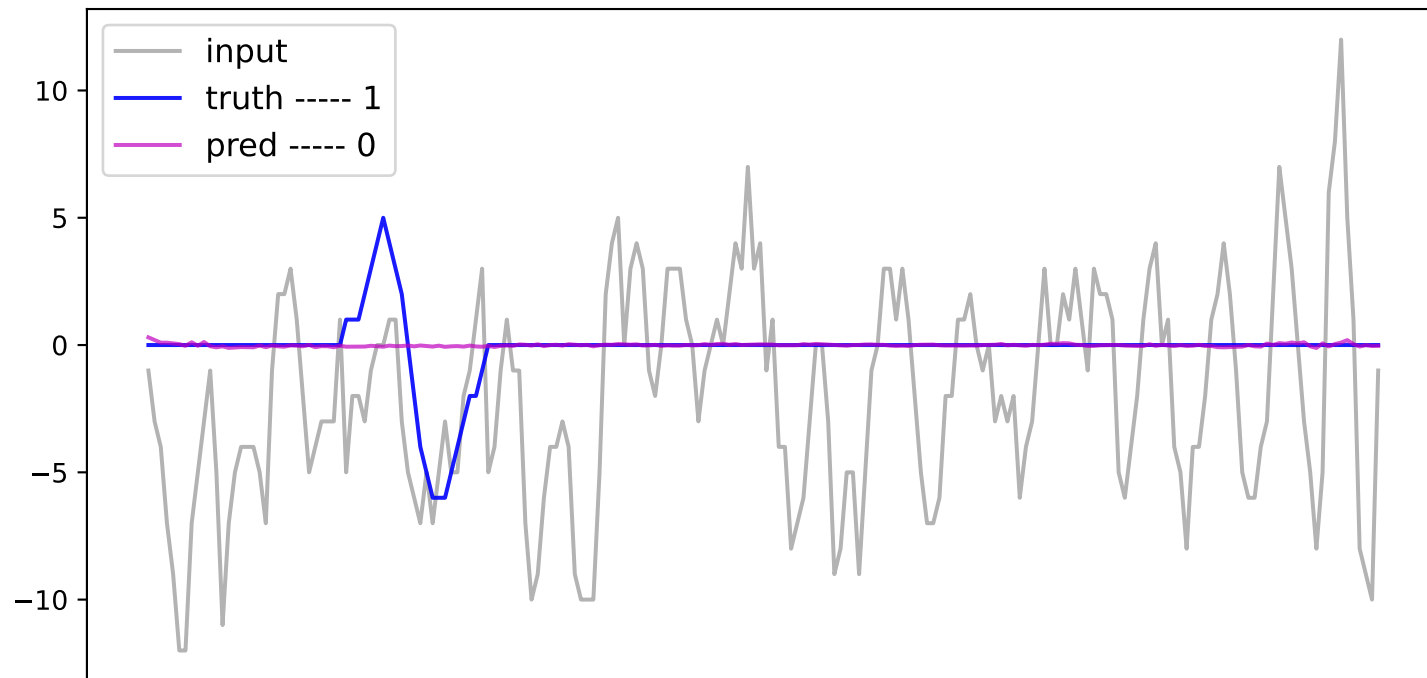


model 4: FCN paper (MSE: 0.0085)

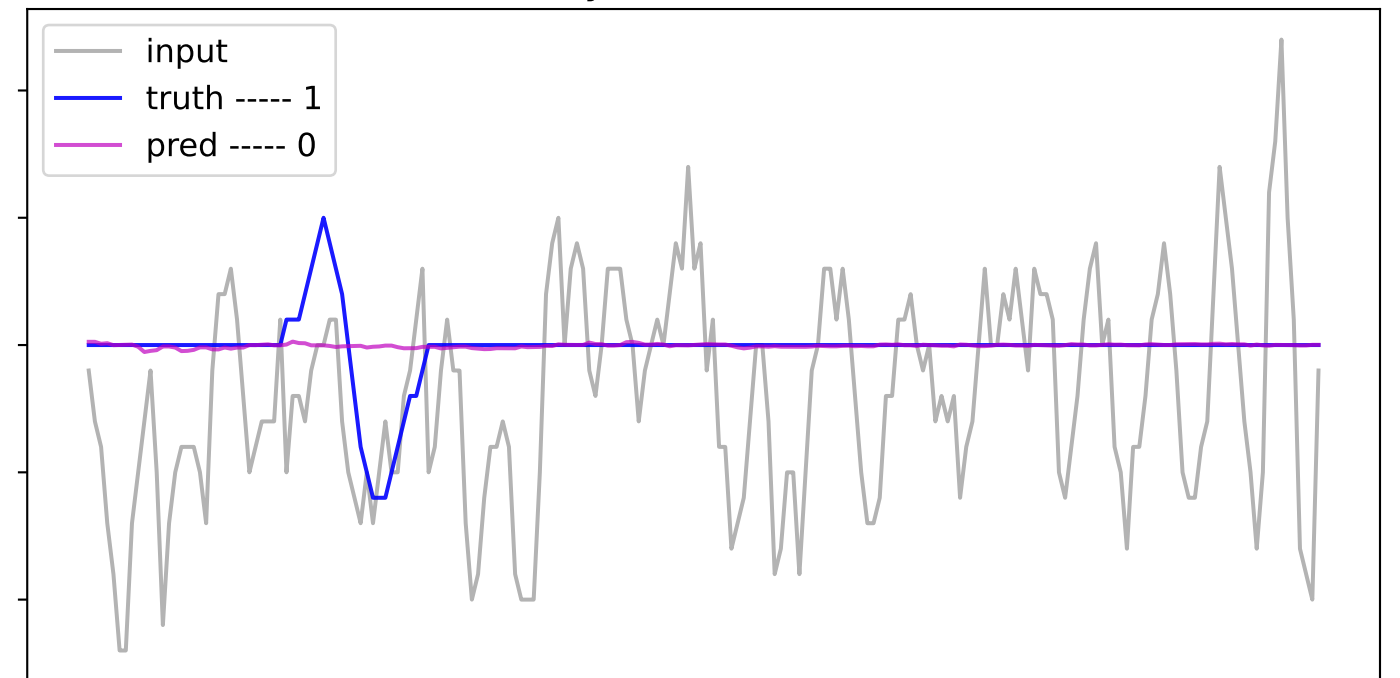


CNN prediction: 0.1111

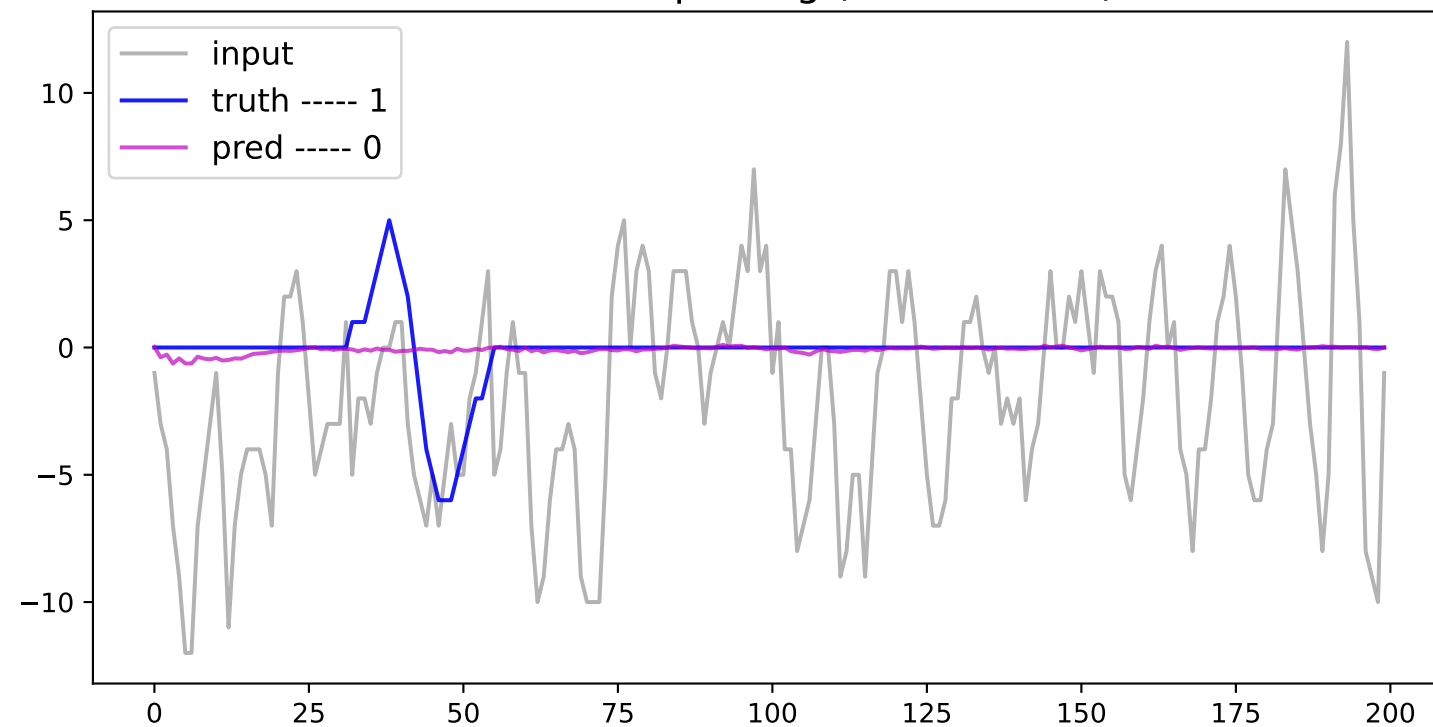
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



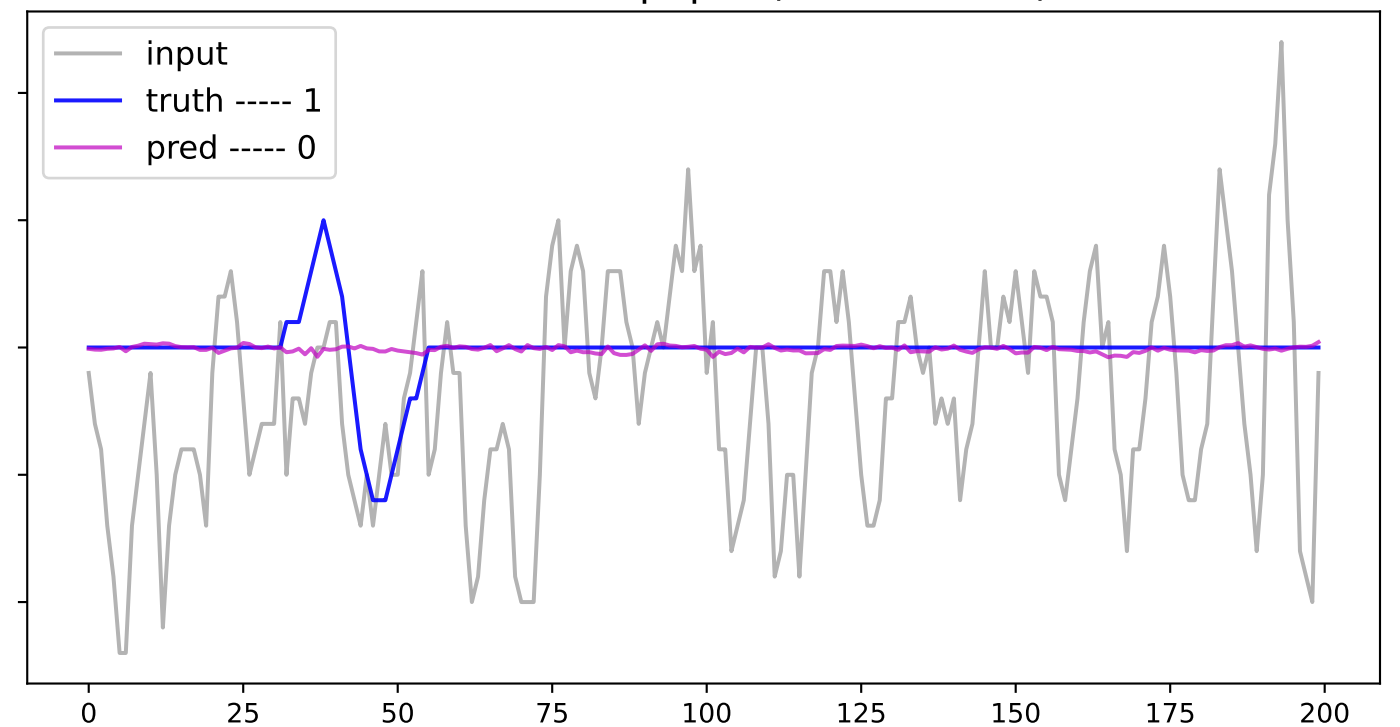
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

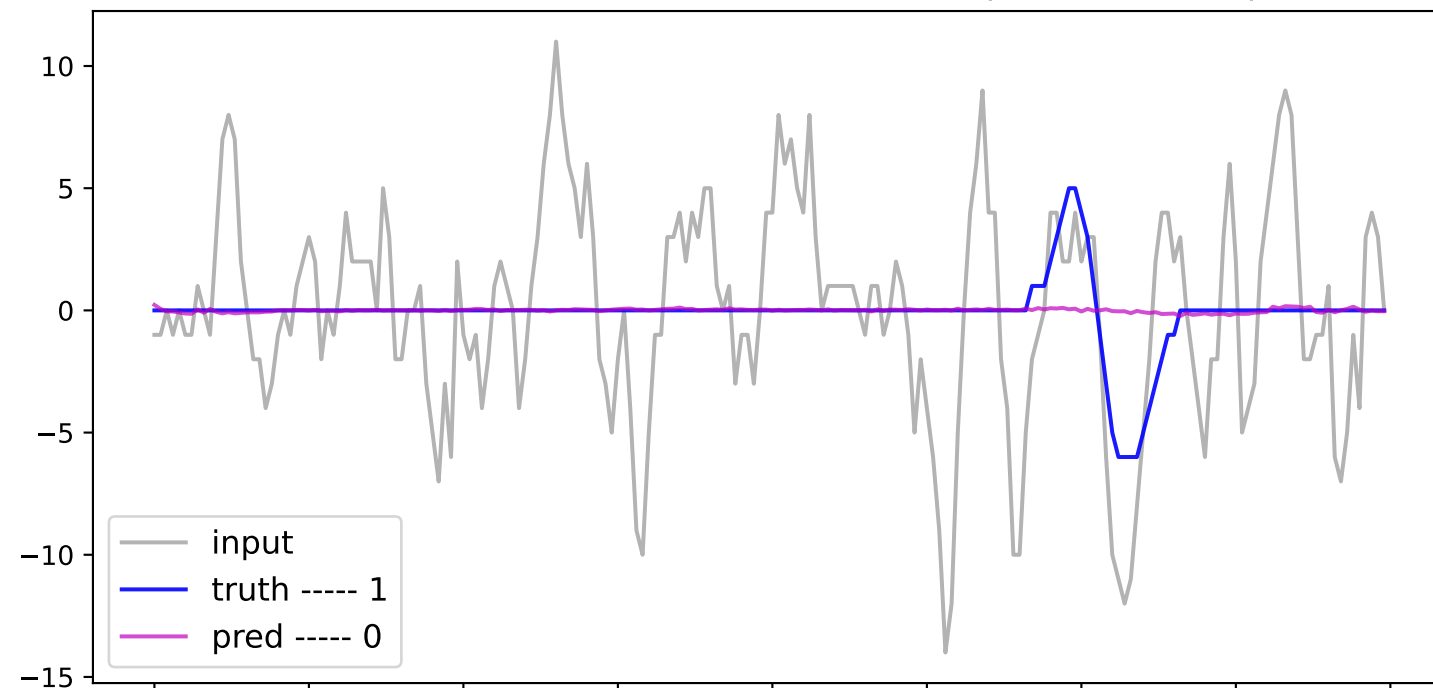


model 4: FCN paper (MSE: 0.0145)

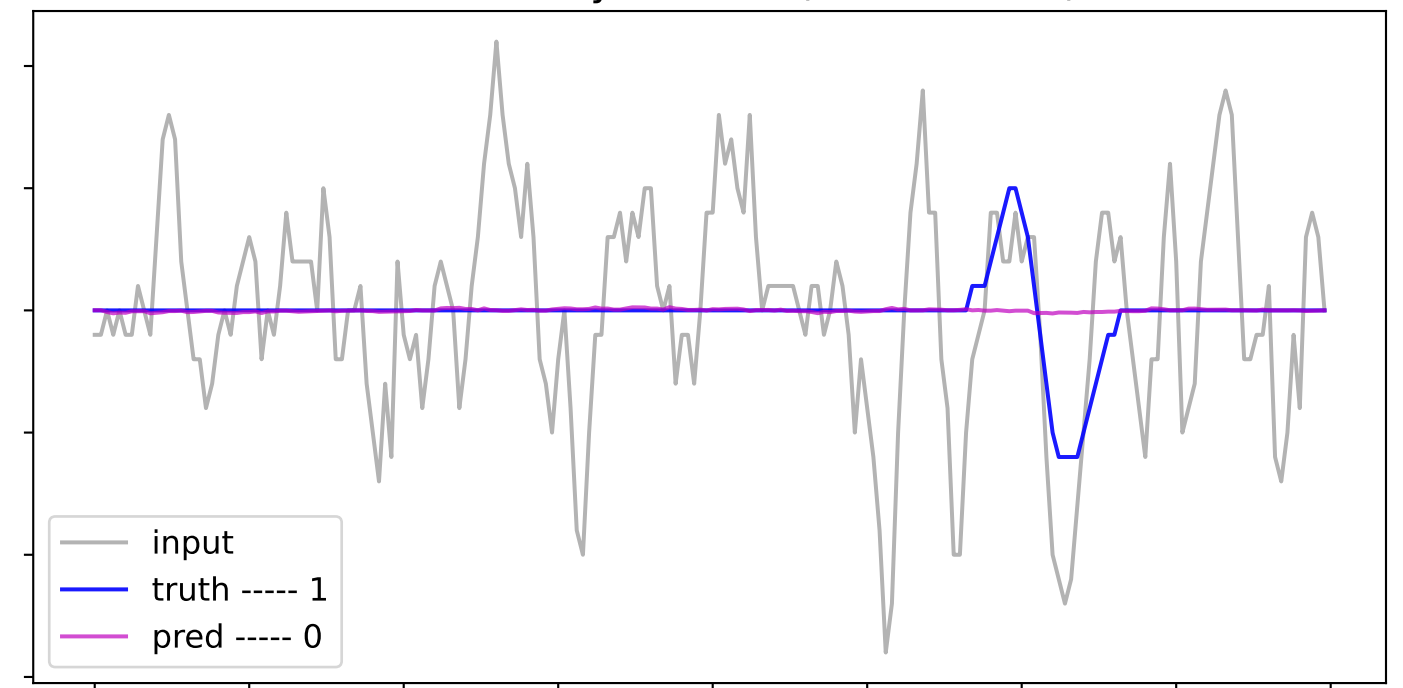


CNN prediction: 0.1307

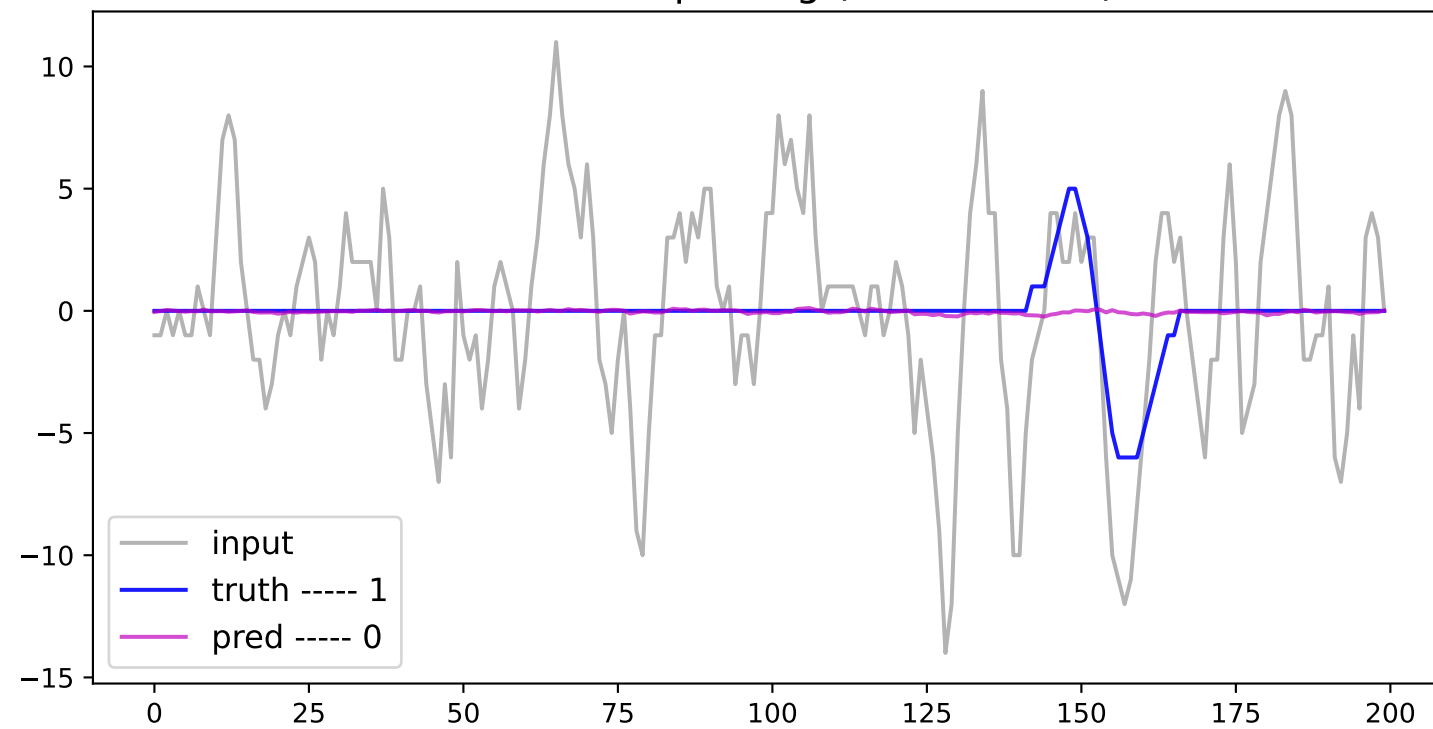
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



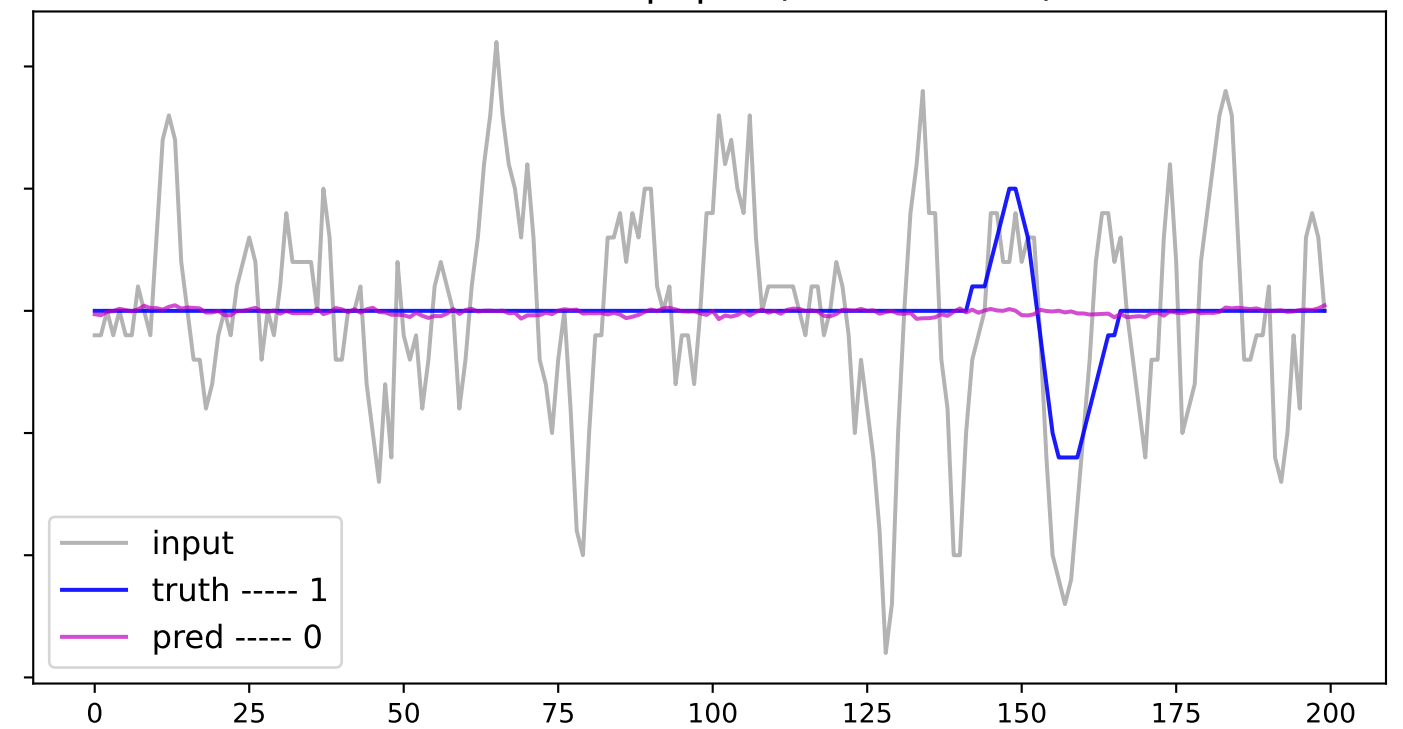
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)



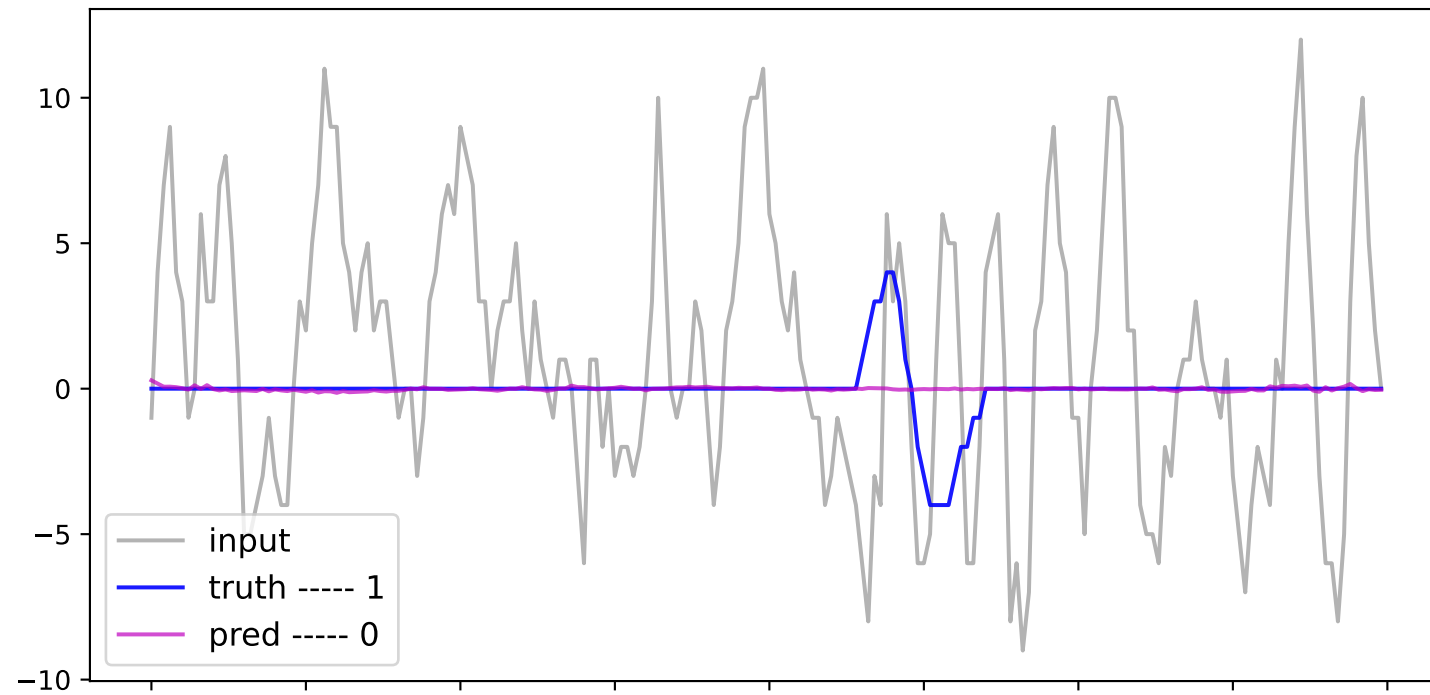
model 4: FCN paper (MSE: 0.0165)



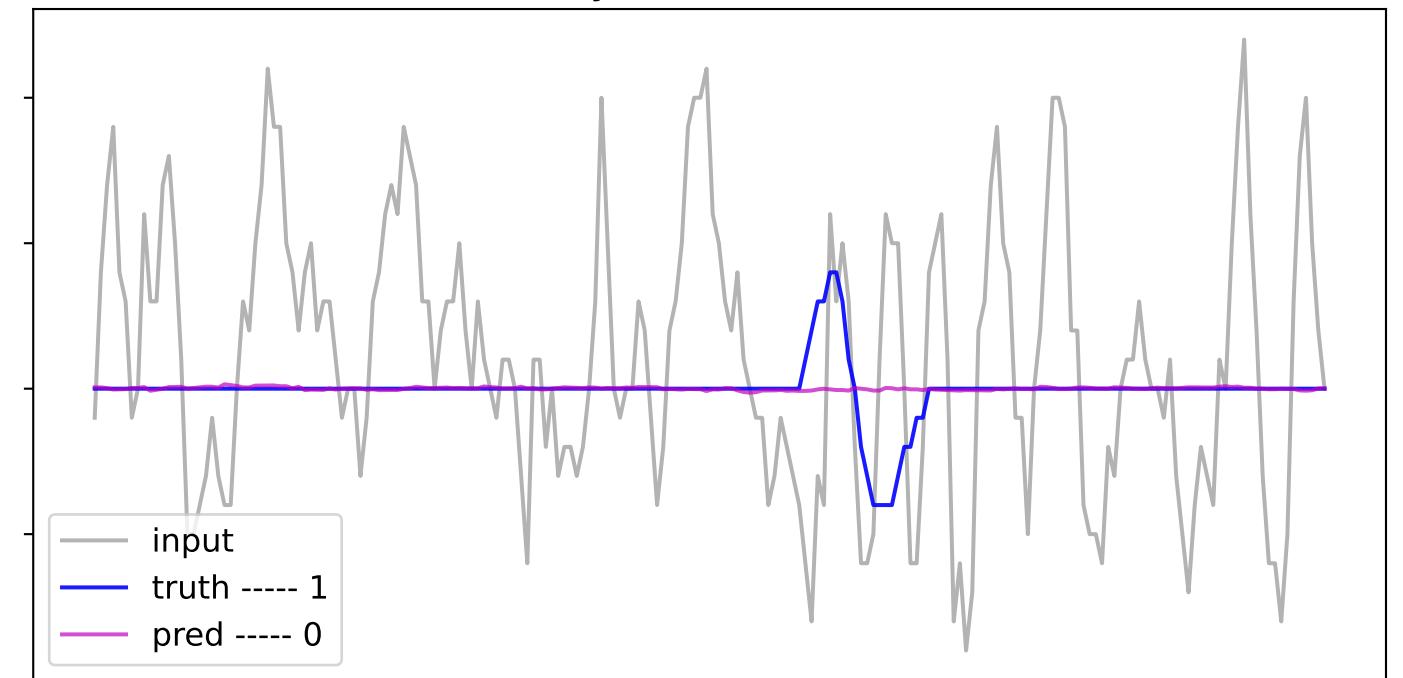


CNN prediction: 0.1158

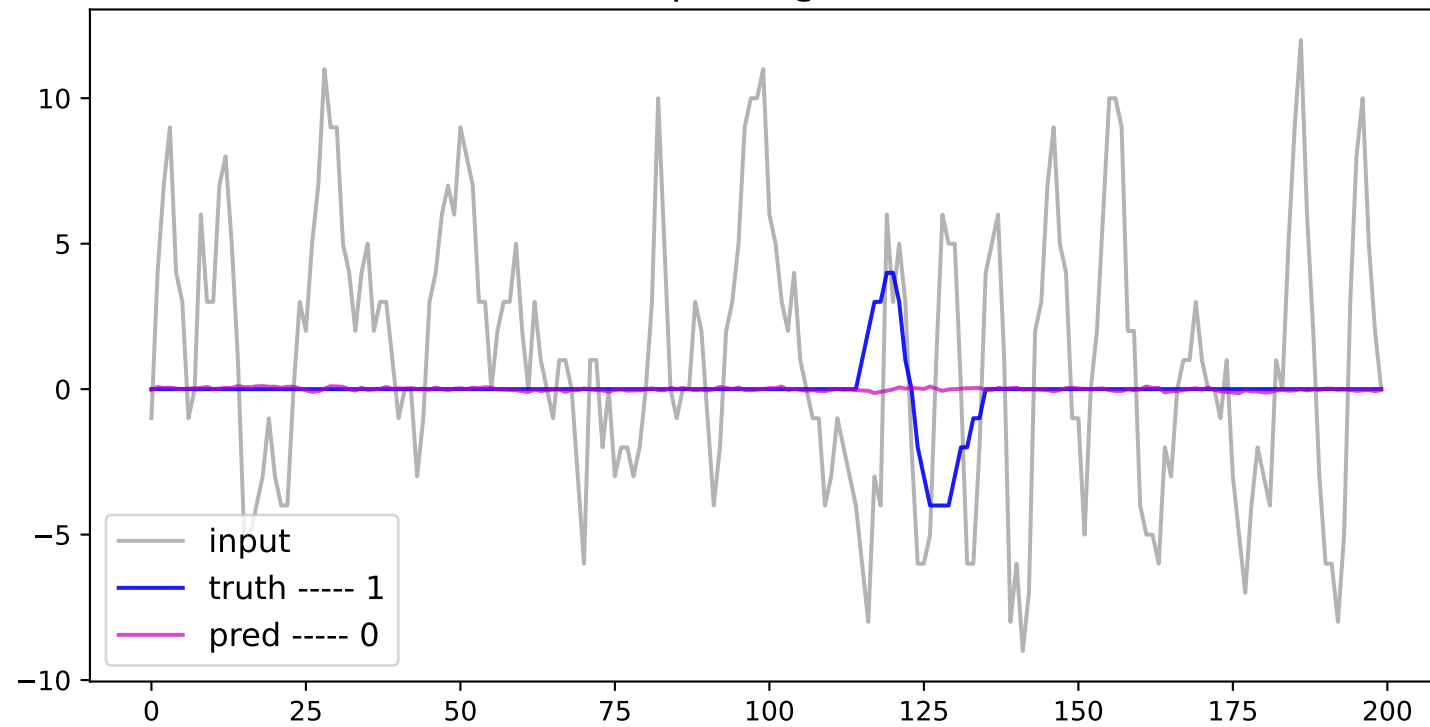
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



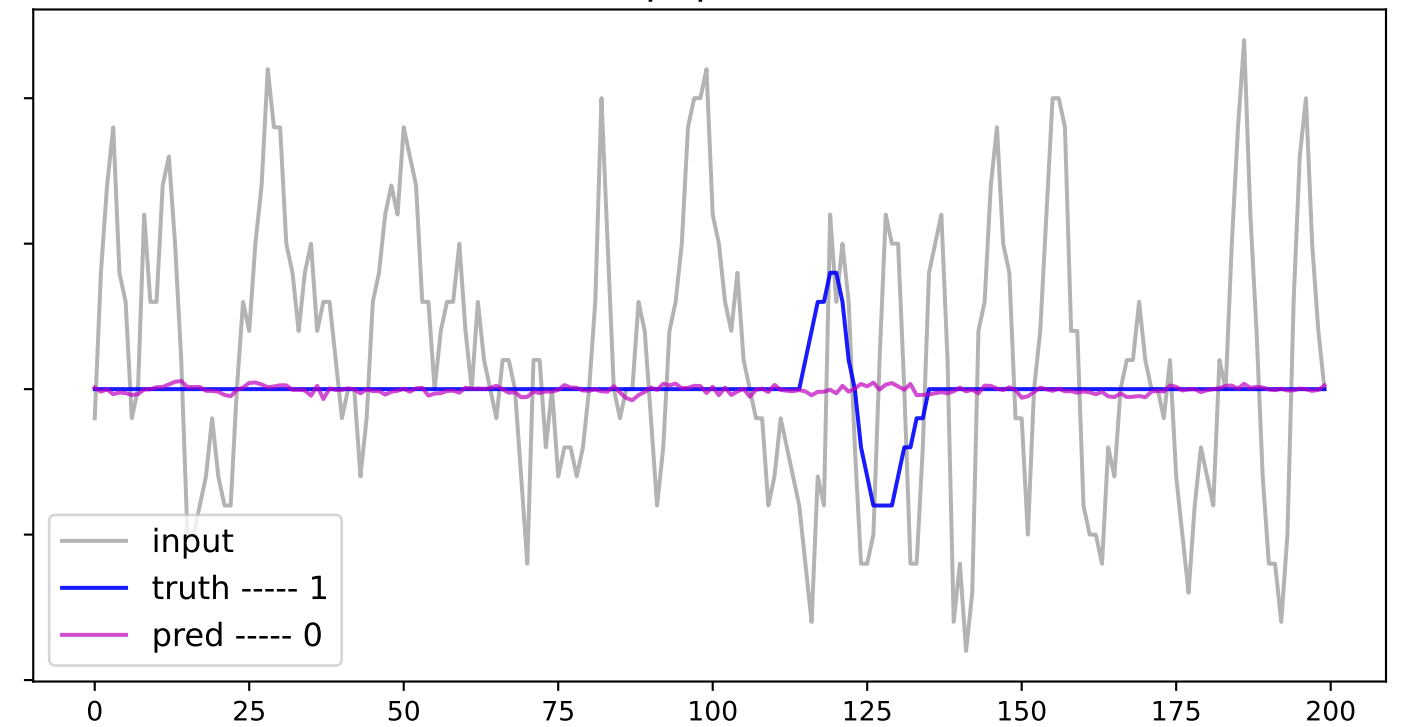
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

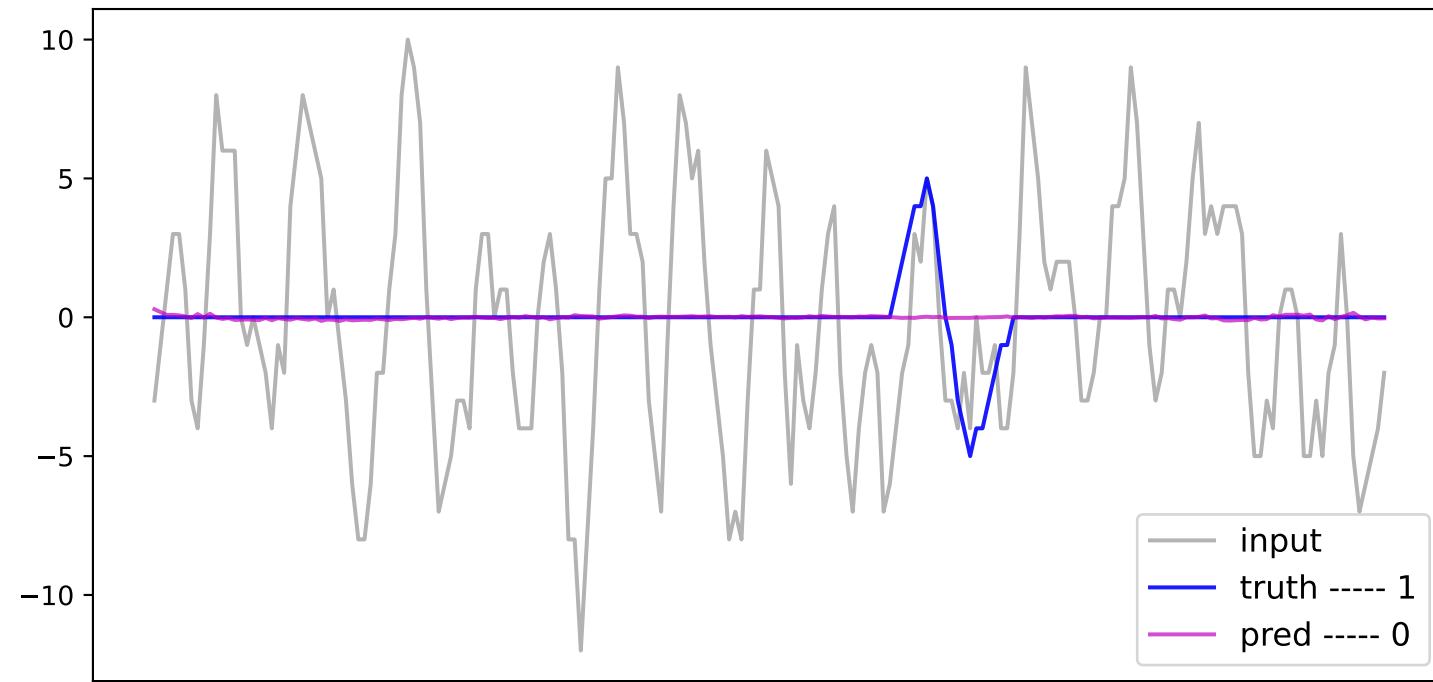


model 4: FCN paper (MSE: 0.0084)

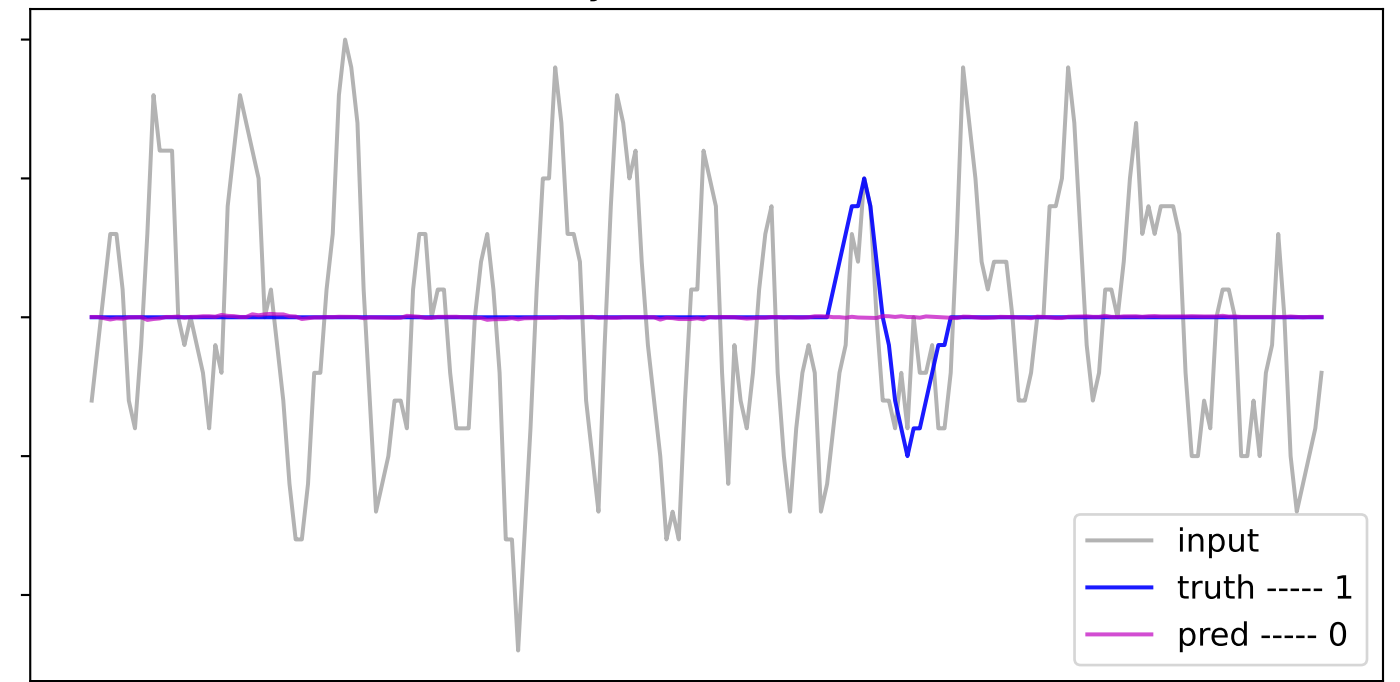


CNN prediction: 0.0793

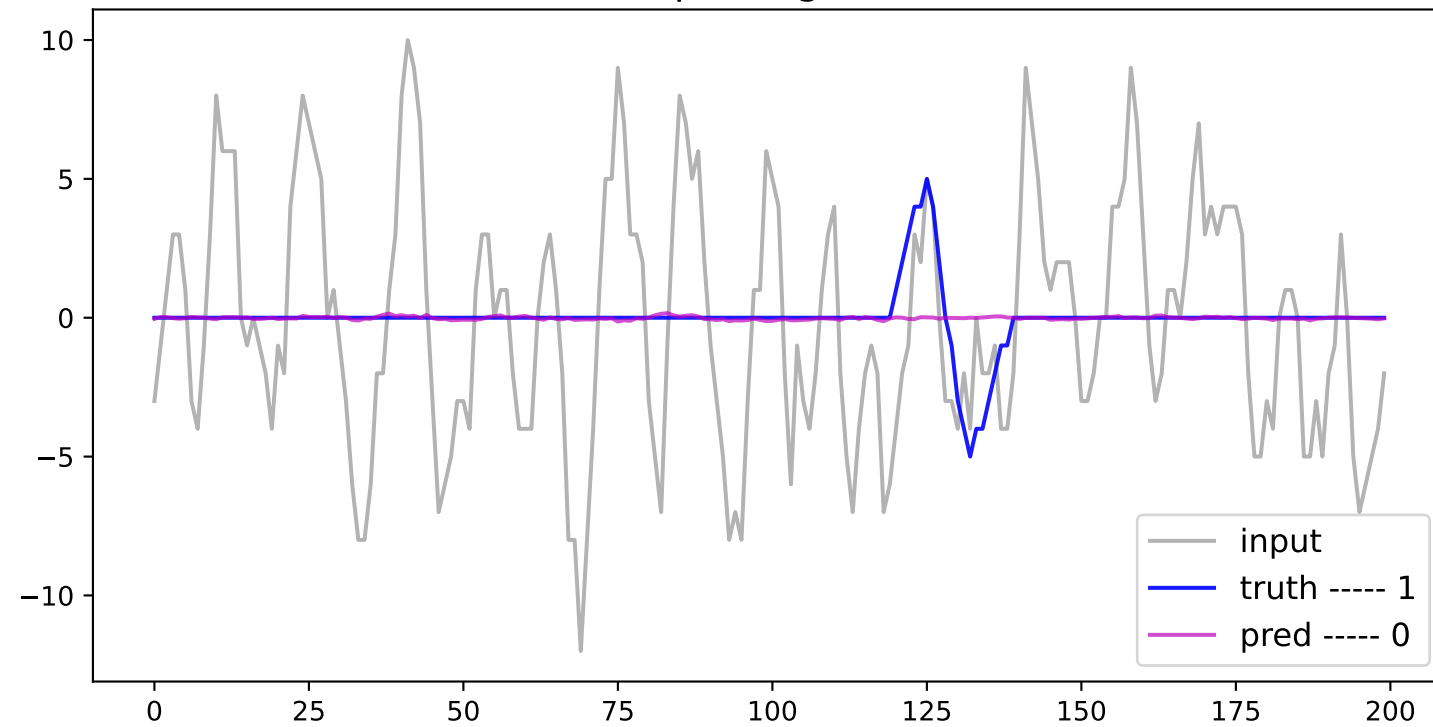
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



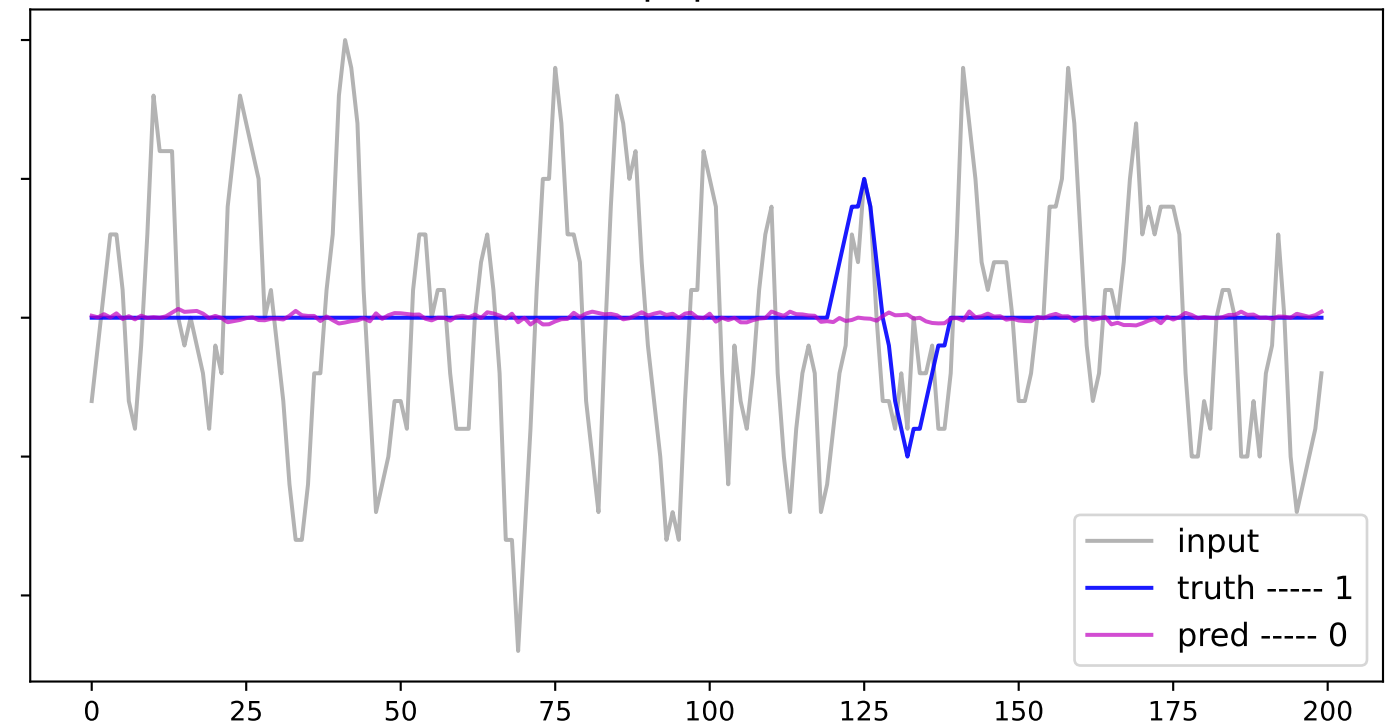
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

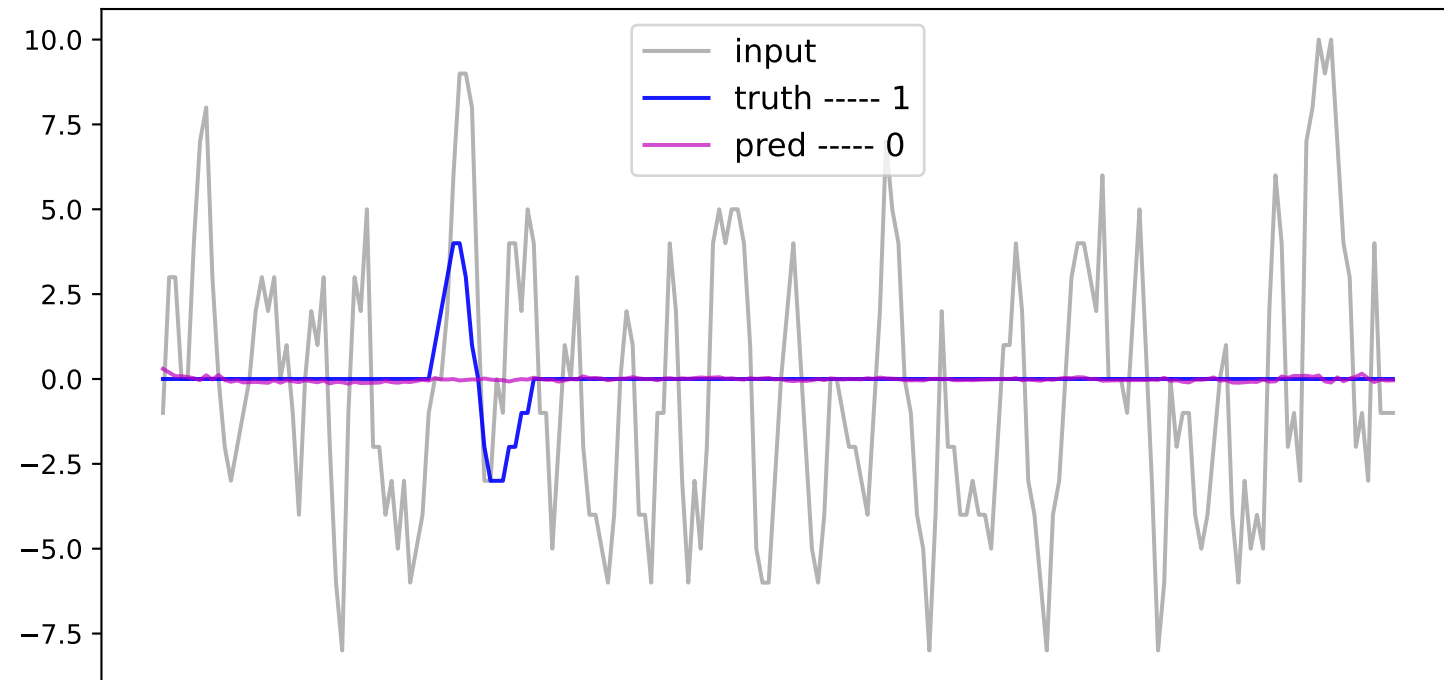


model 4: FCN paper (MSE: 0.0094)

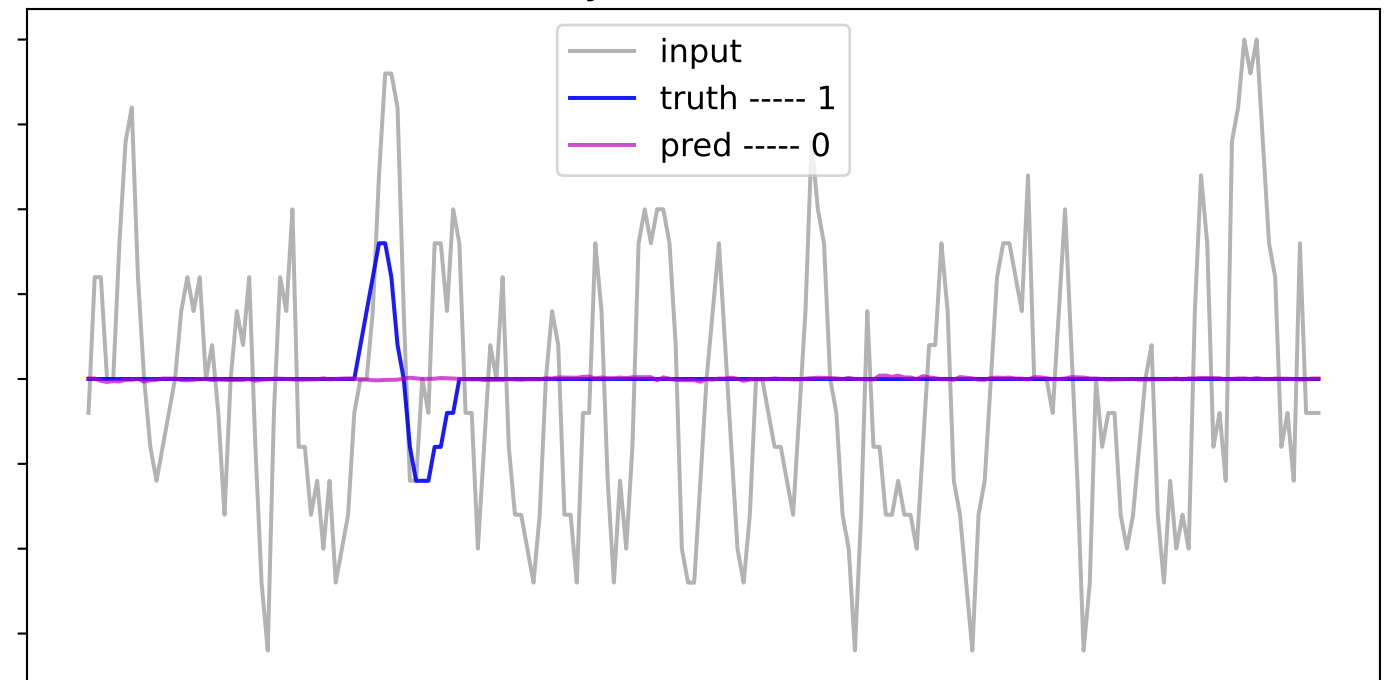


CNN prediction: 0.0842

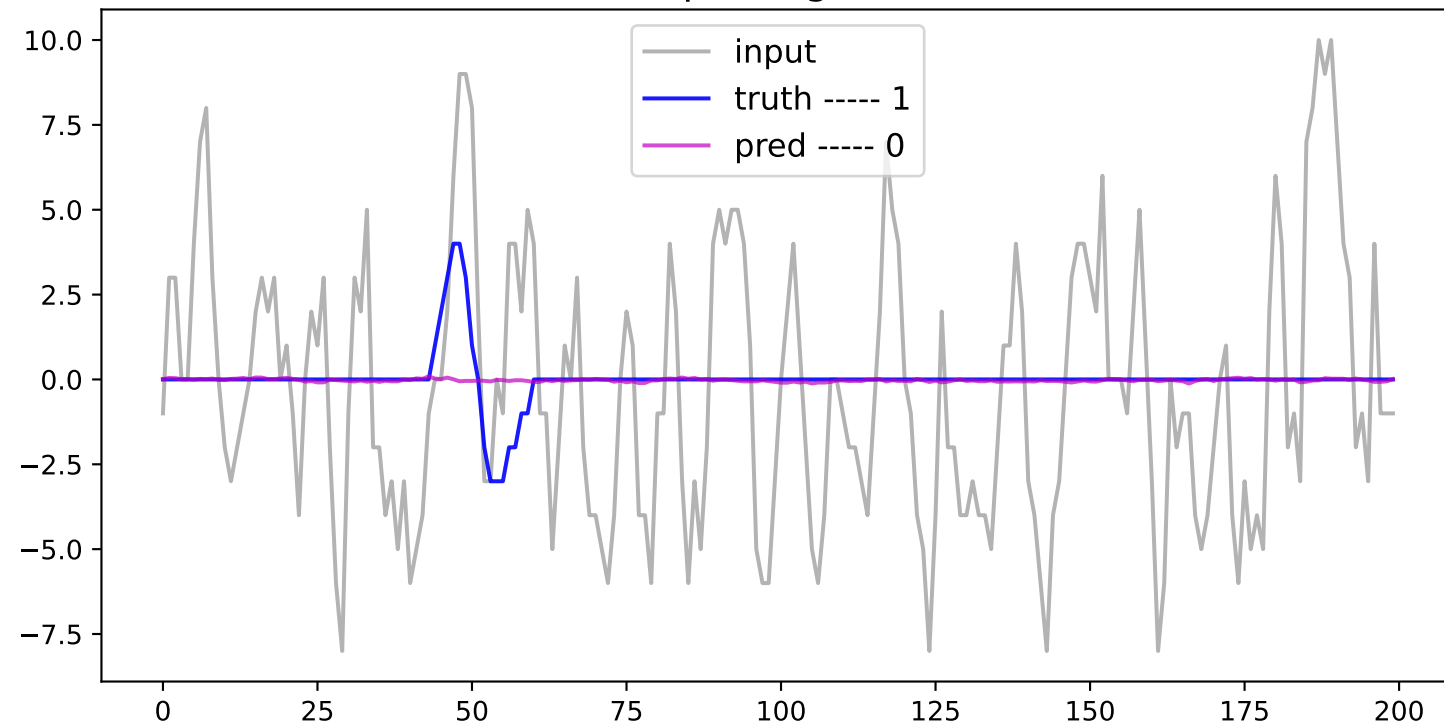
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



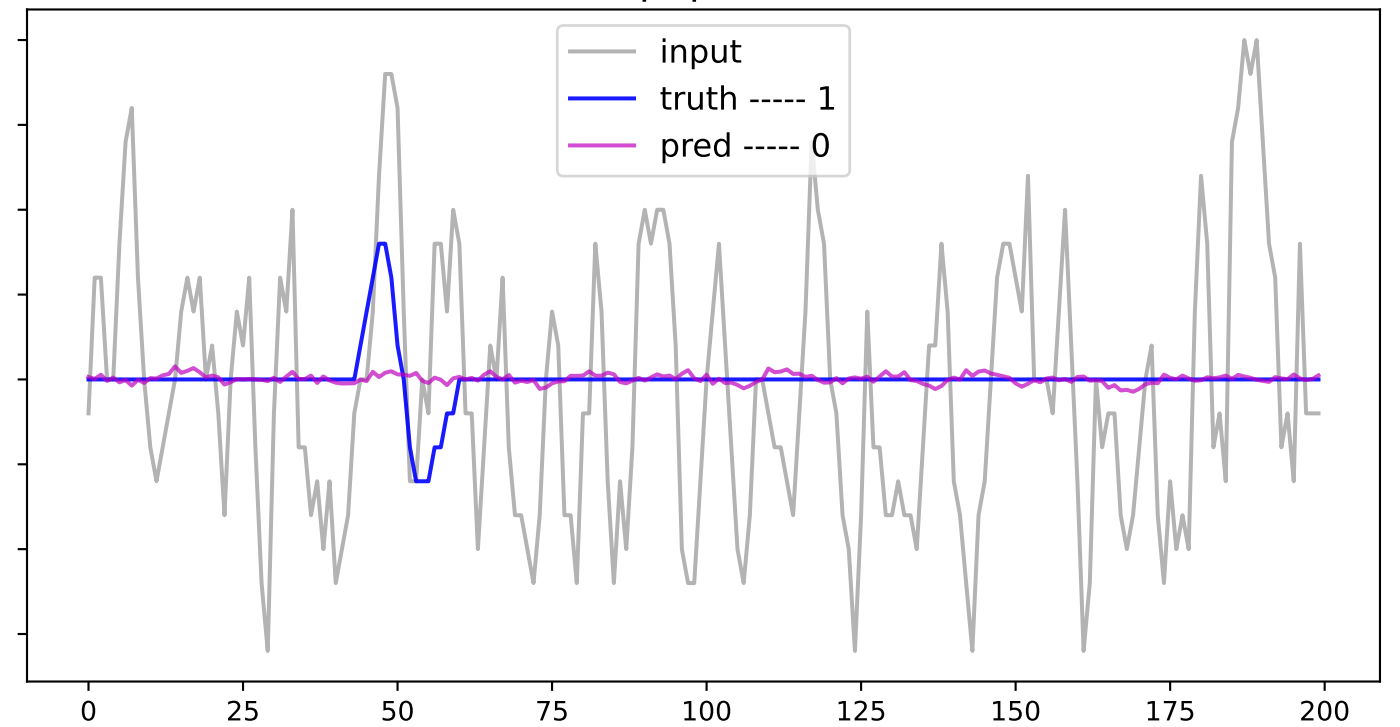
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

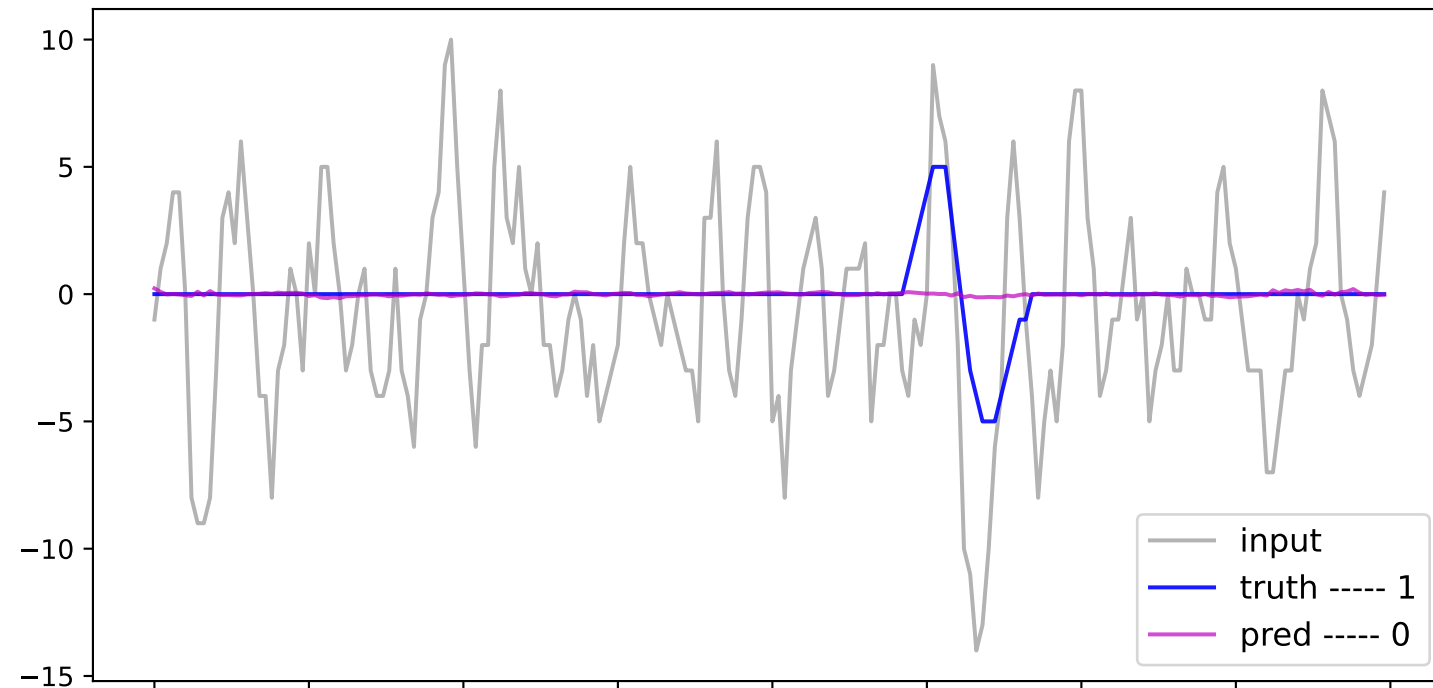


model 4: FCN paper (MSE: 0.0046)

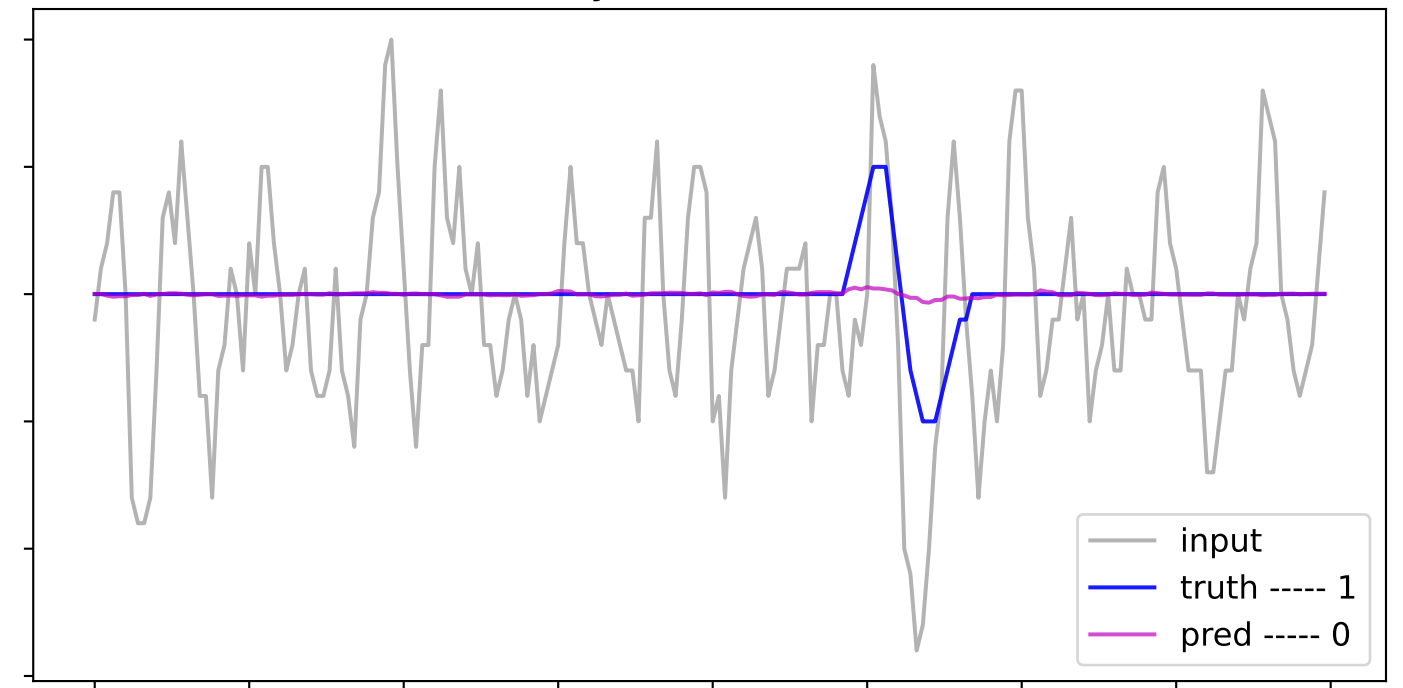


CNN prediction: 0.089

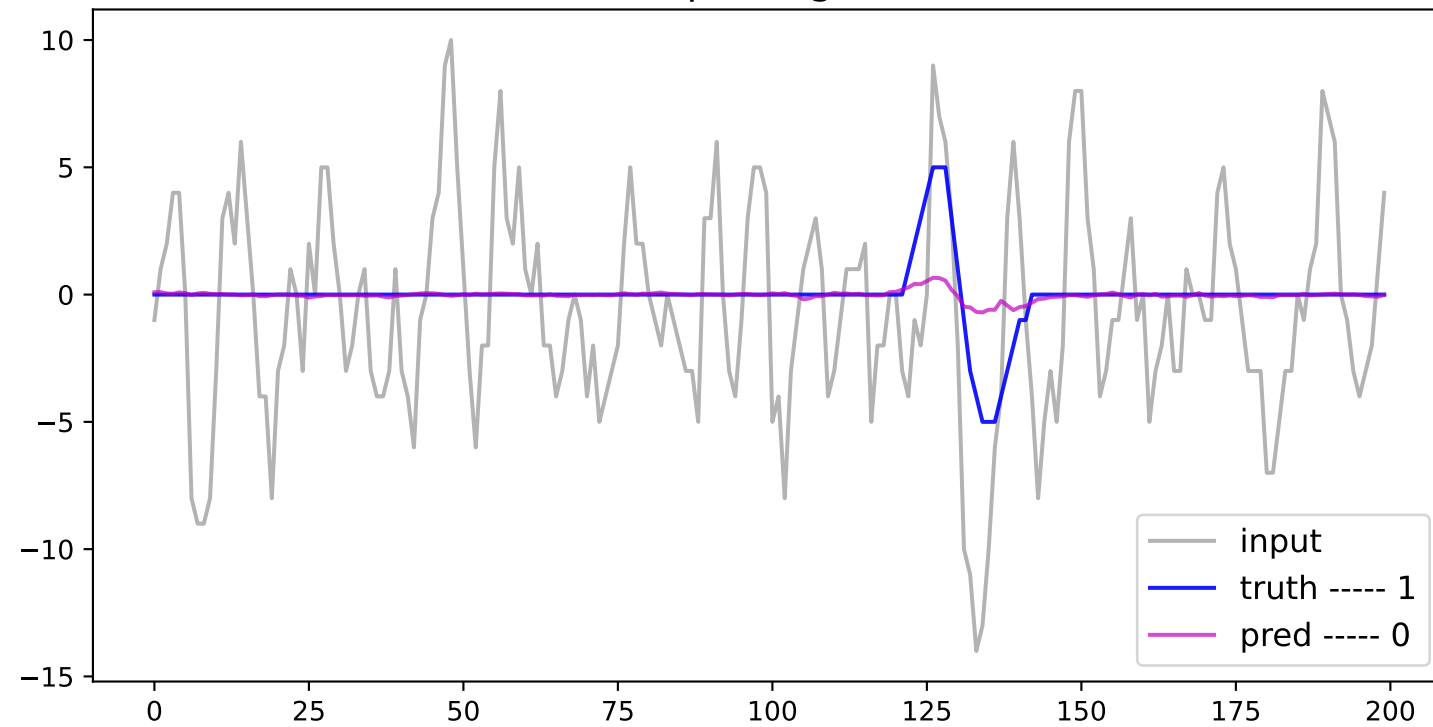
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



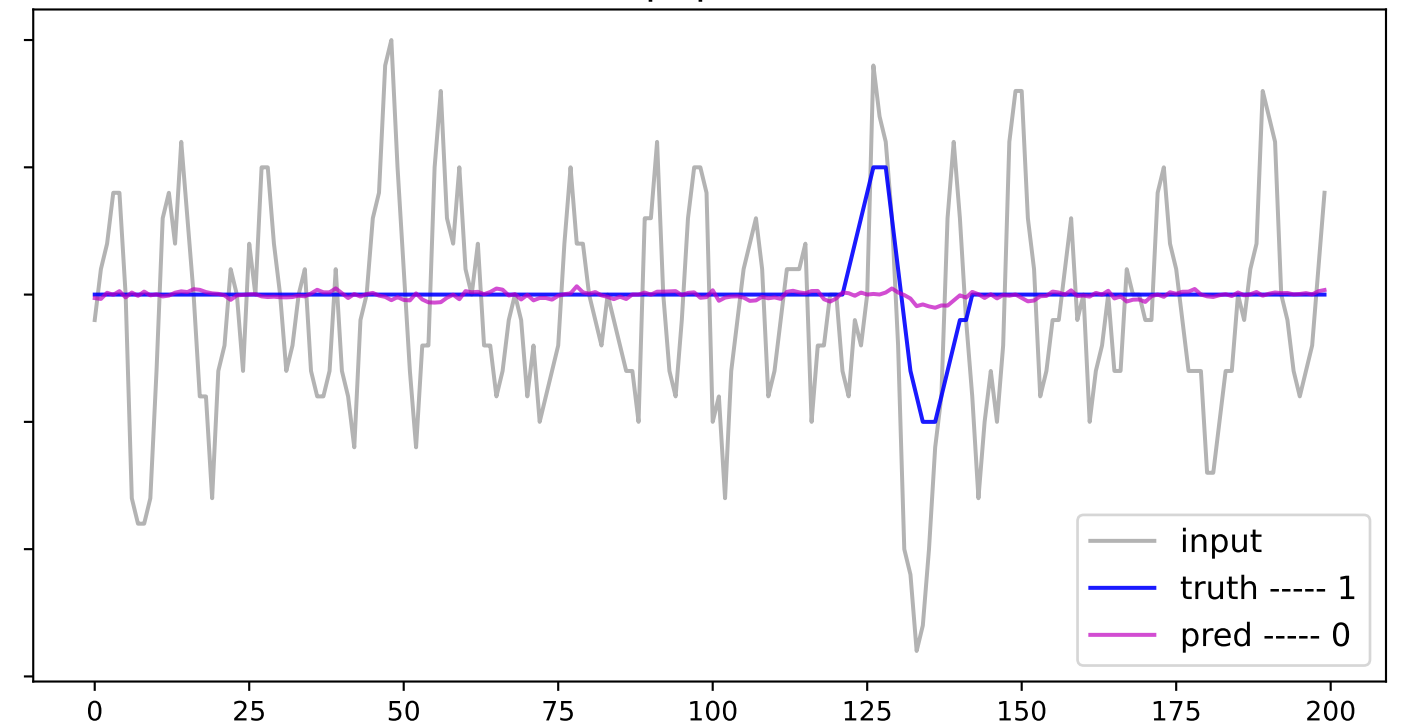
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

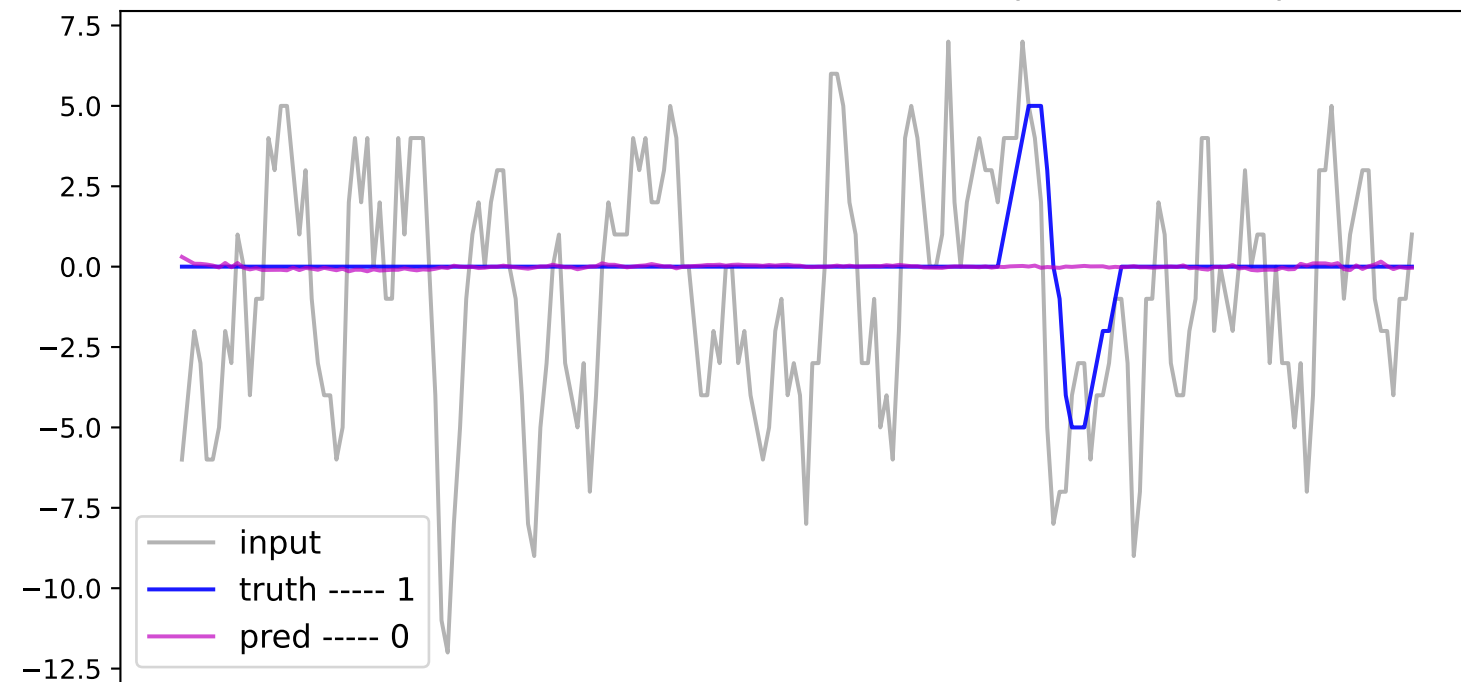


model 4: FCN paper (MSE: 0.0108)

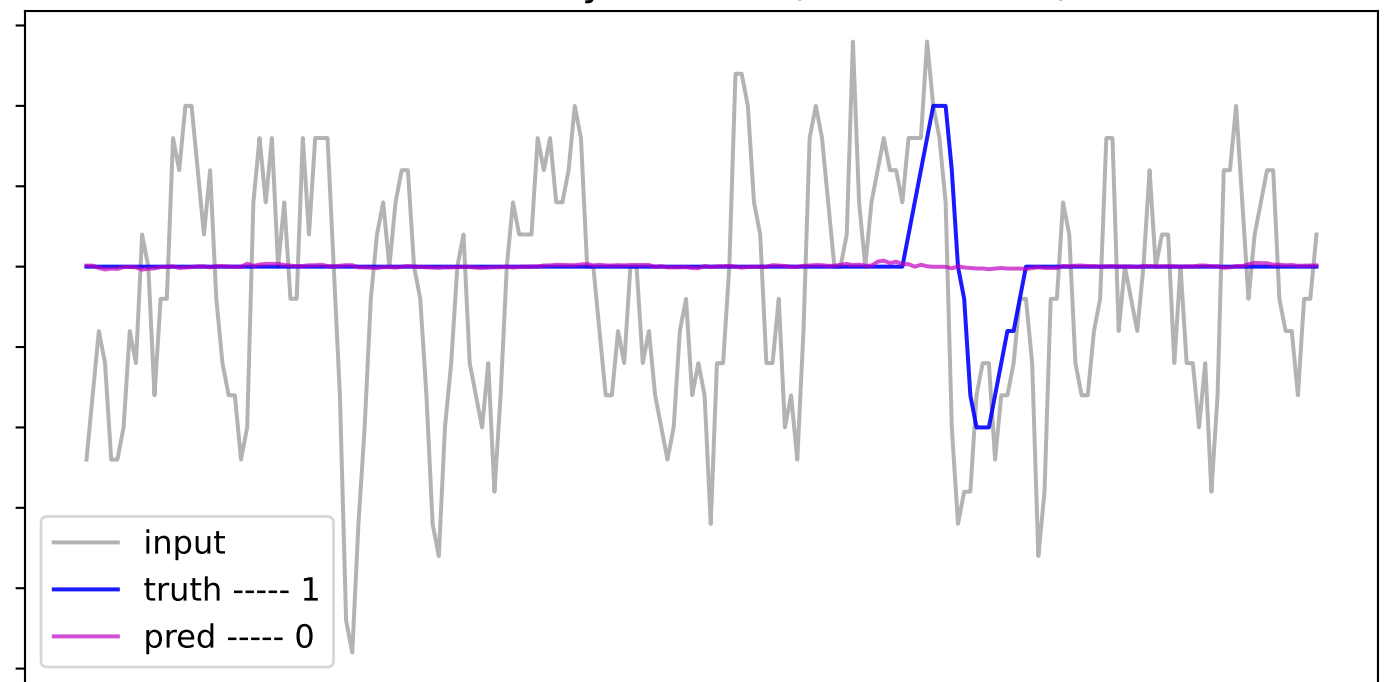


CNN prediction: 0.1097

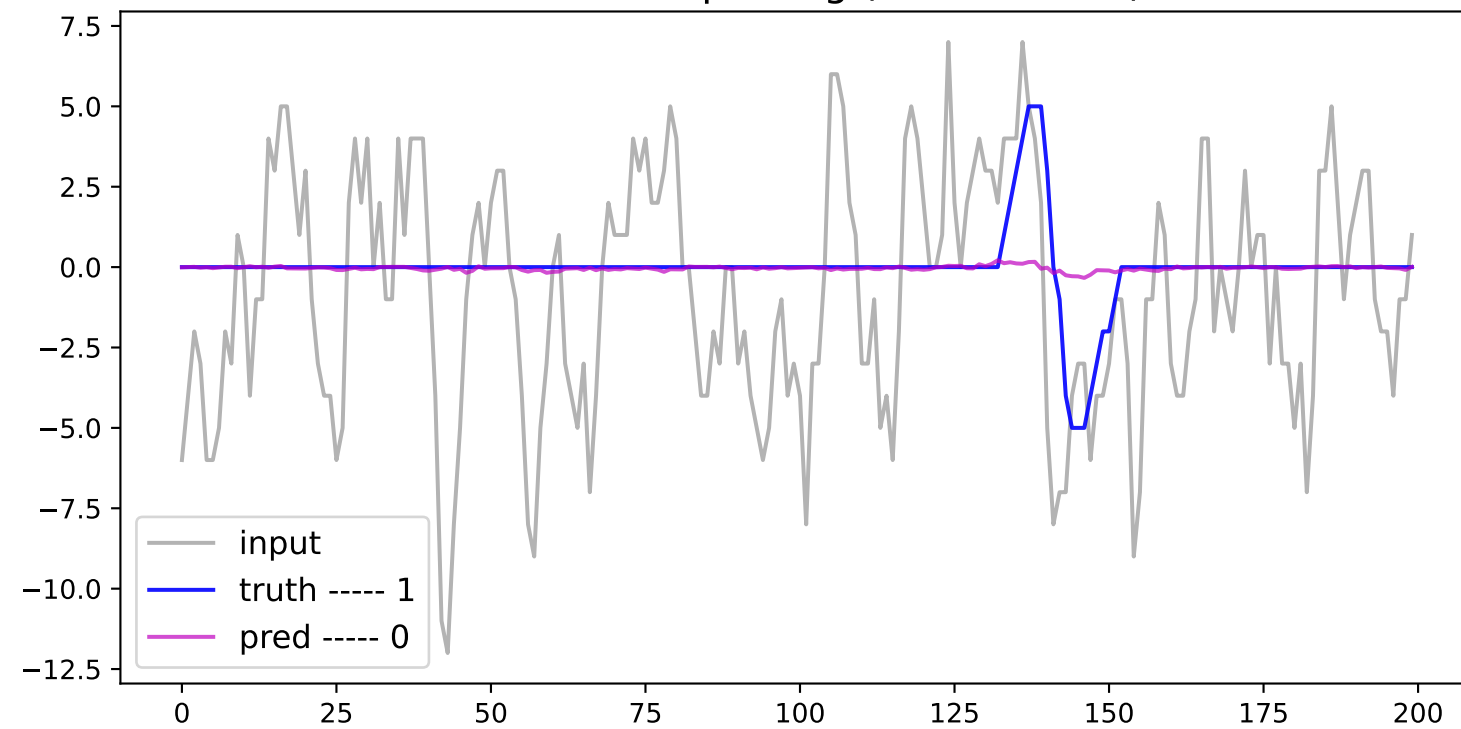
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



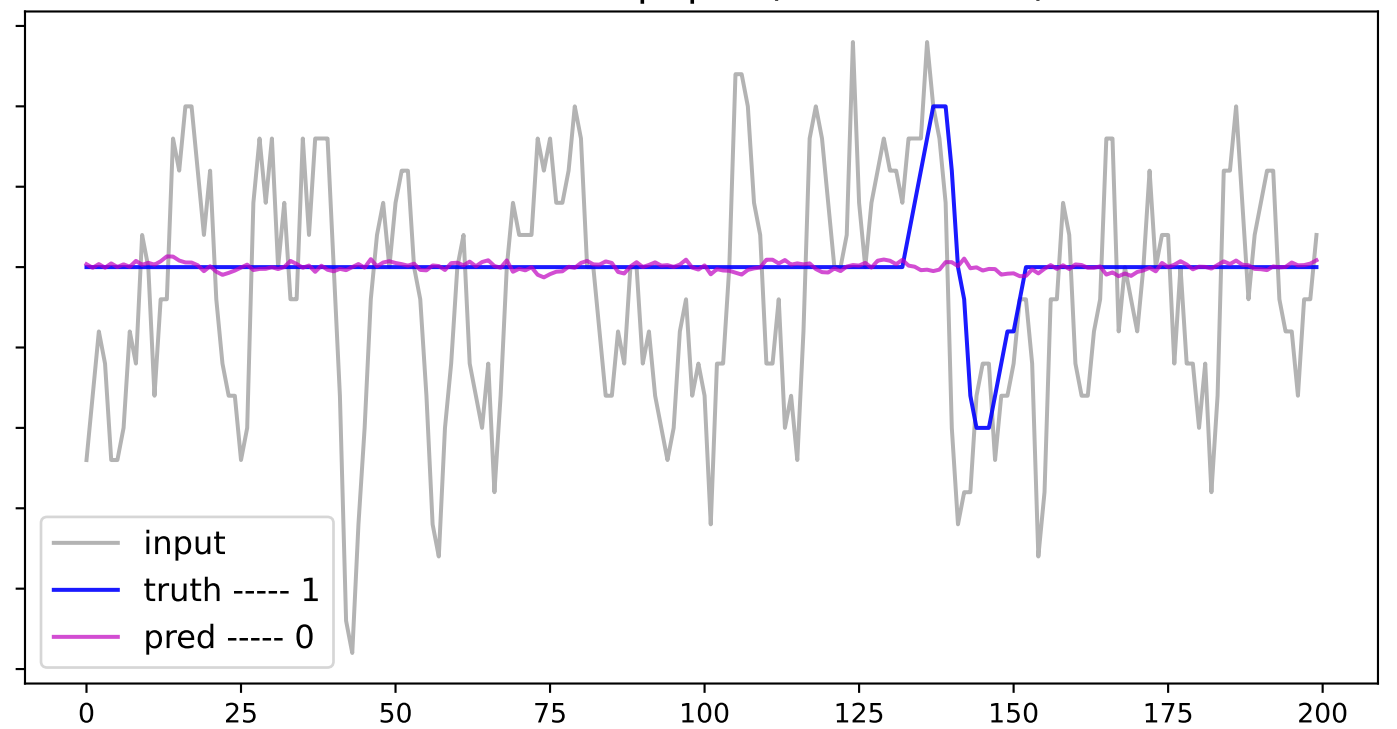
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

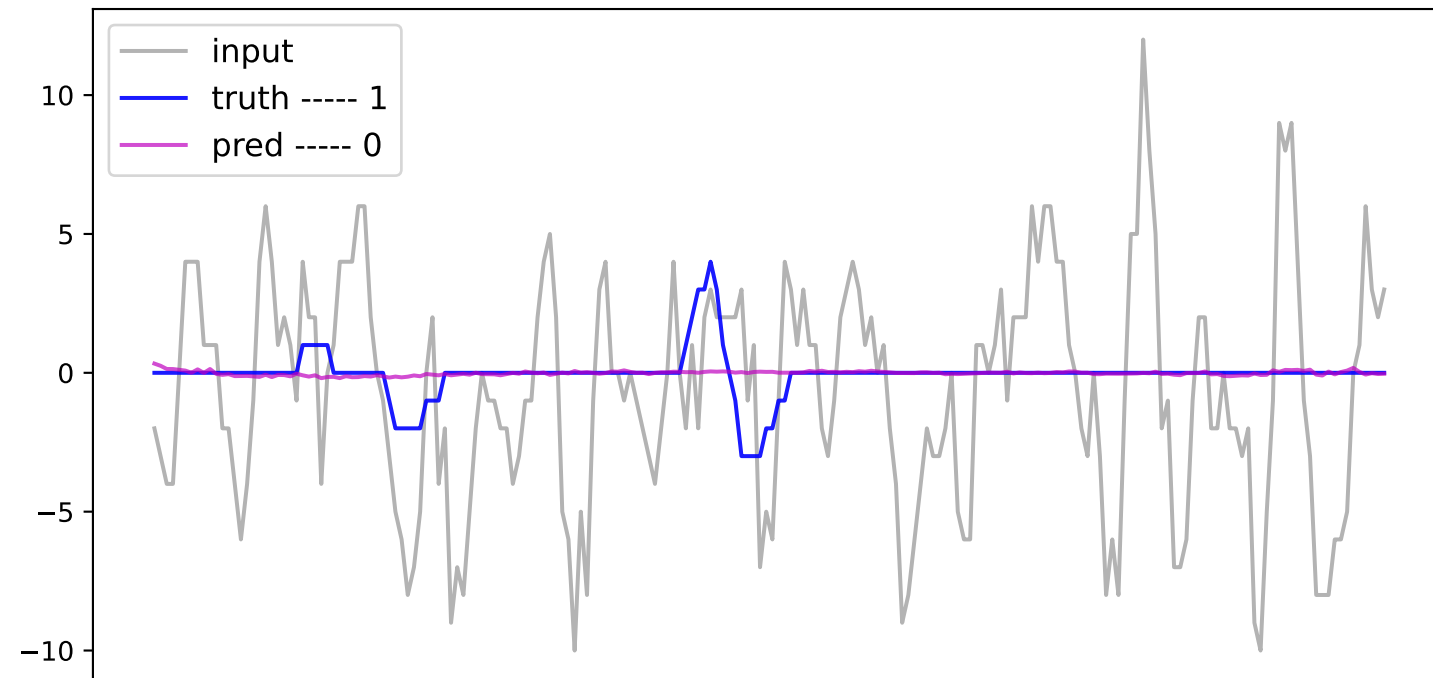


model 4: FCN paper (MSE: 0.0115)

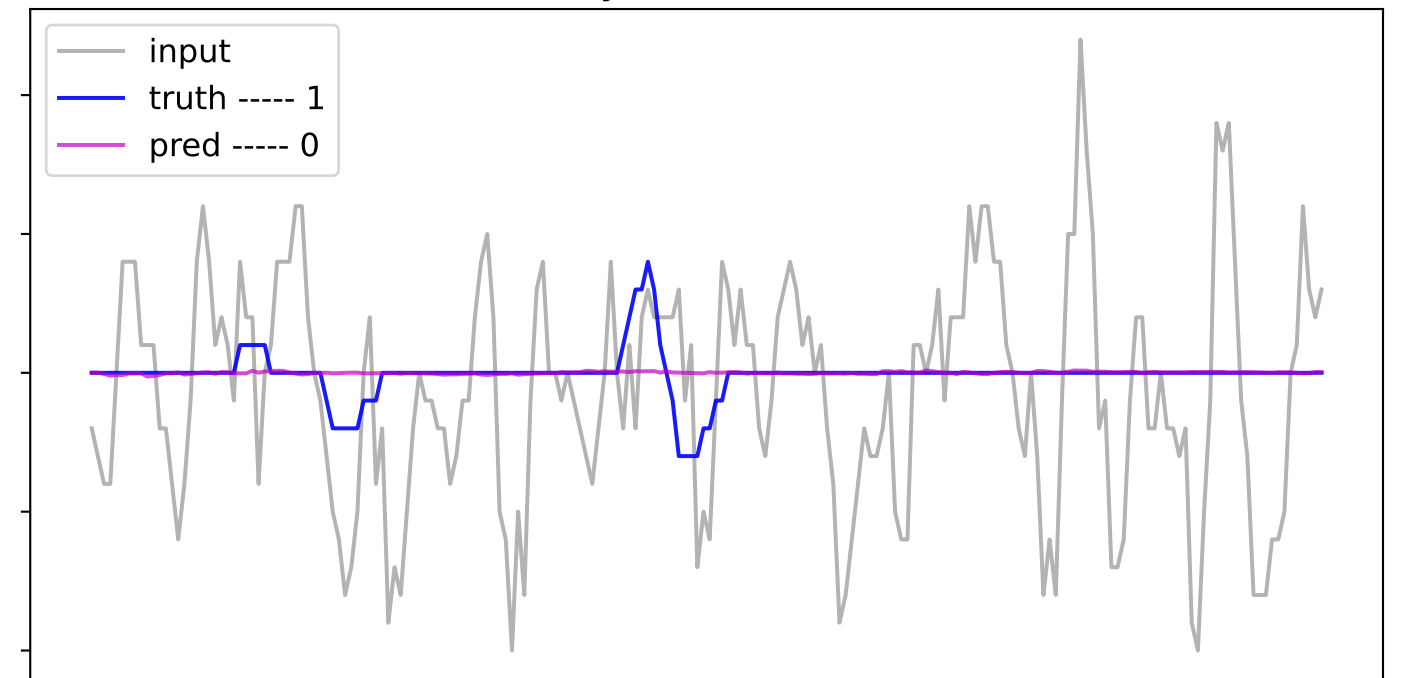


CNN prediction: 0.0996

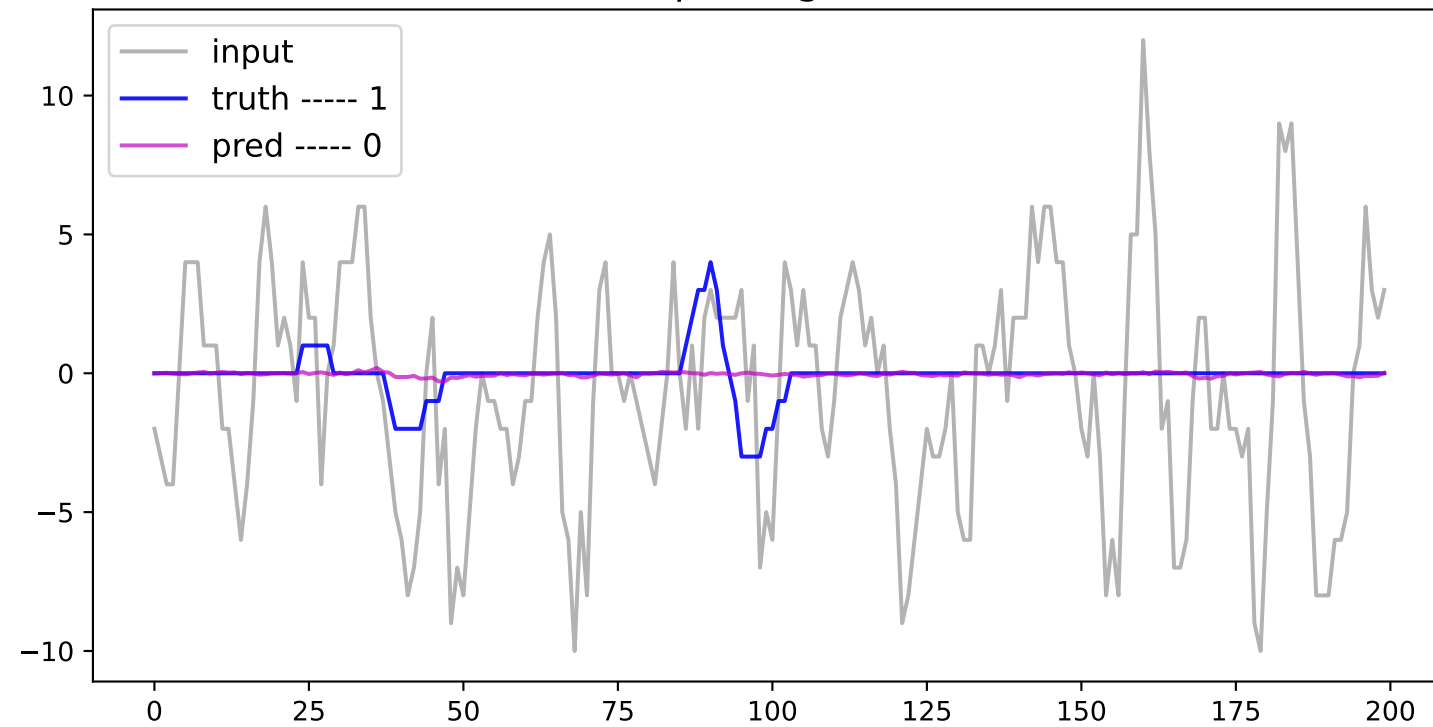
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



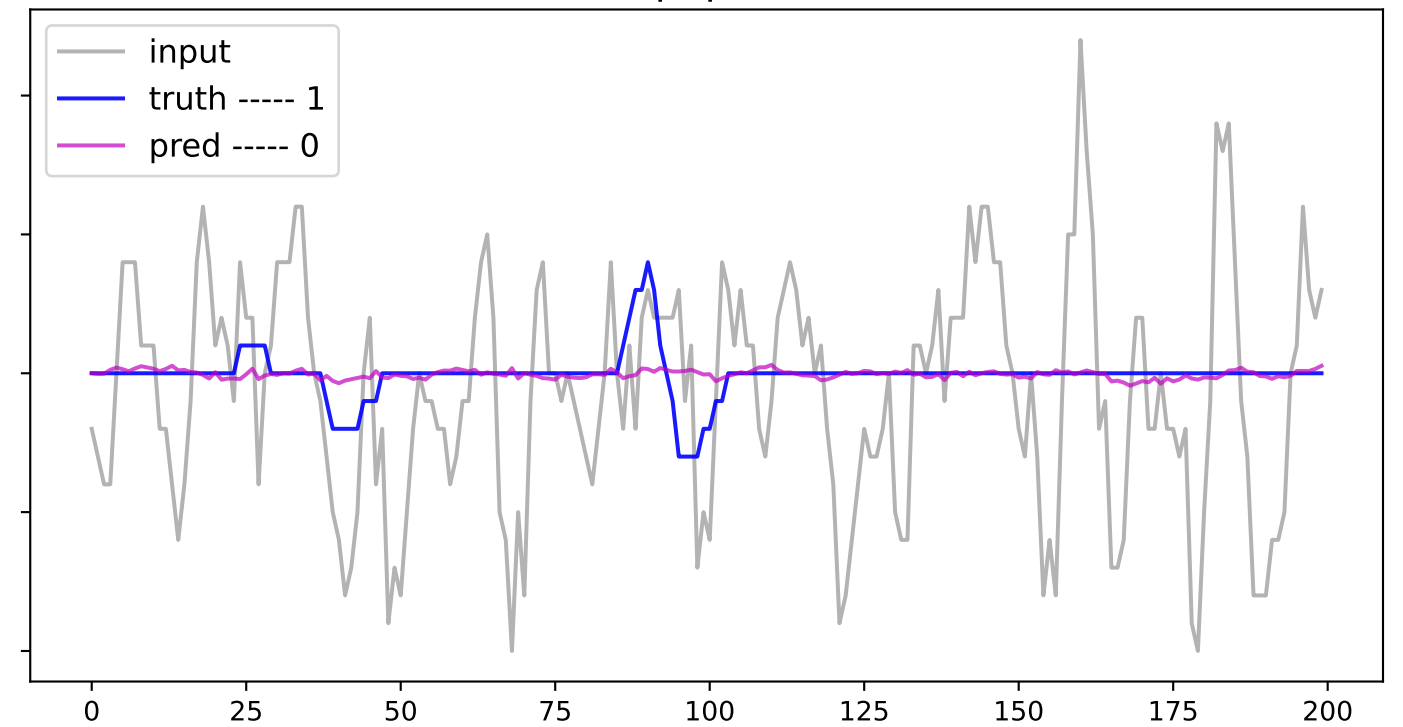
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

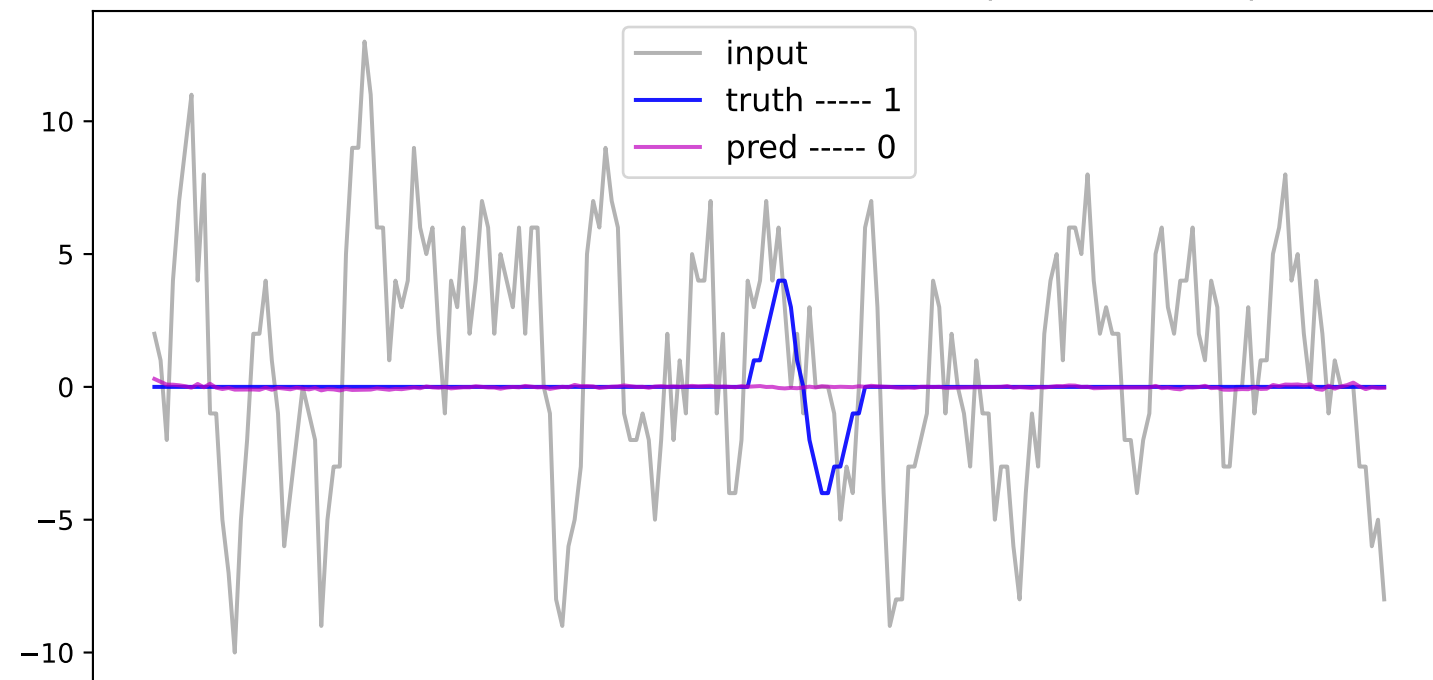


model 4: FCN paper (MSE: 0.006)

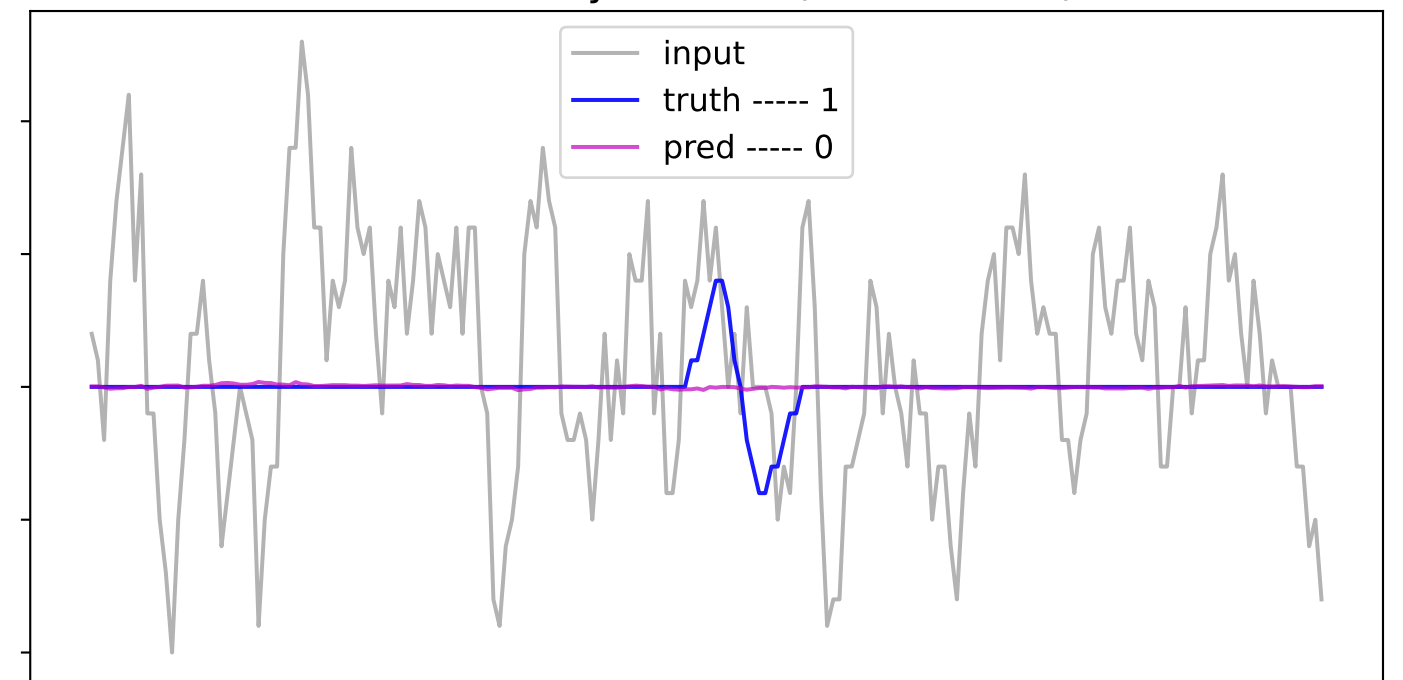


CNN prediction: 0.0858

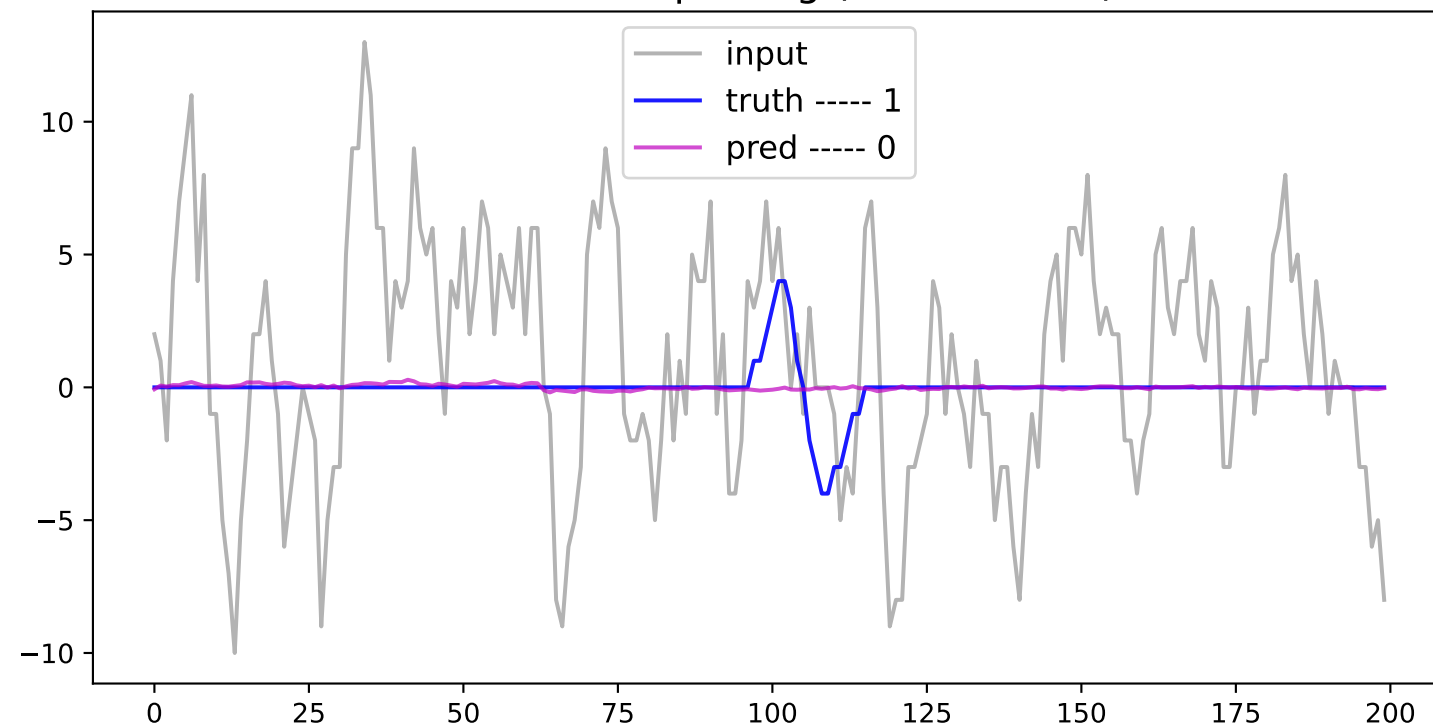
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



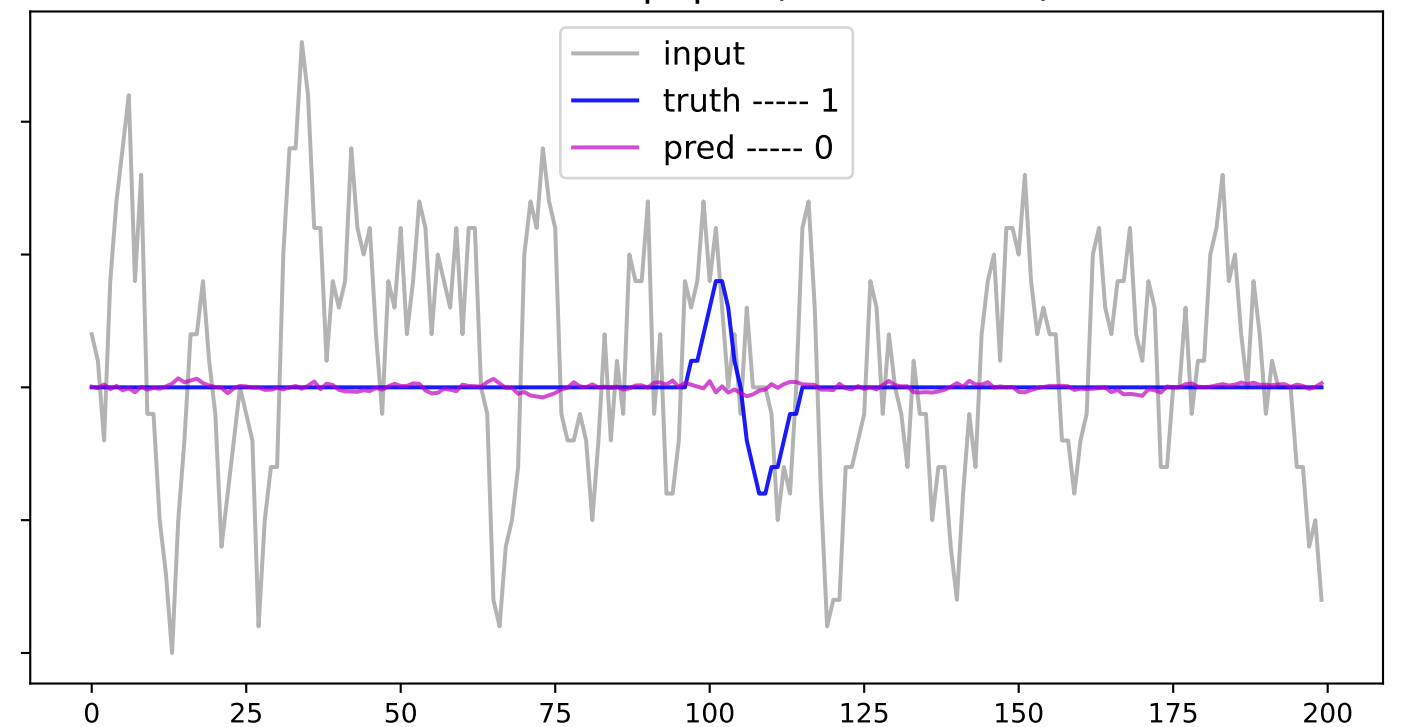
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

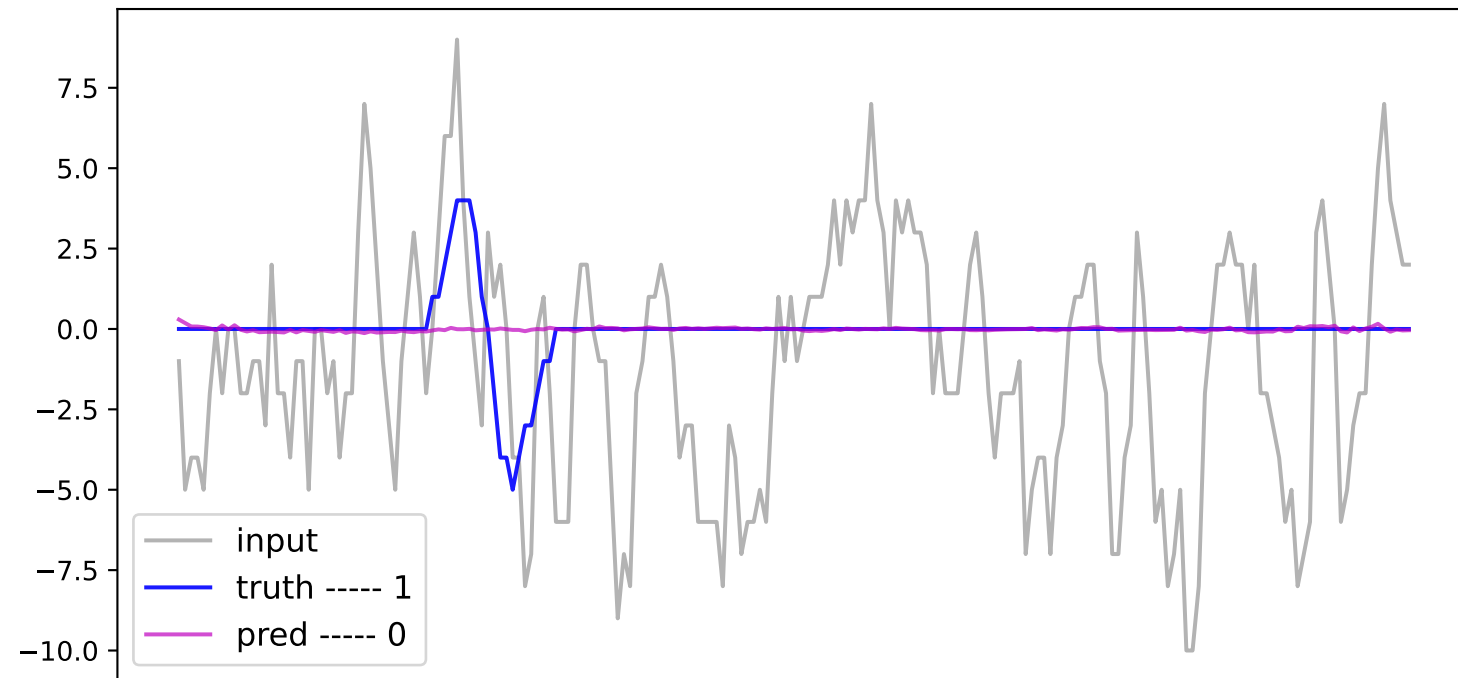


model 4: FCN paper (MSE: 0.0062)

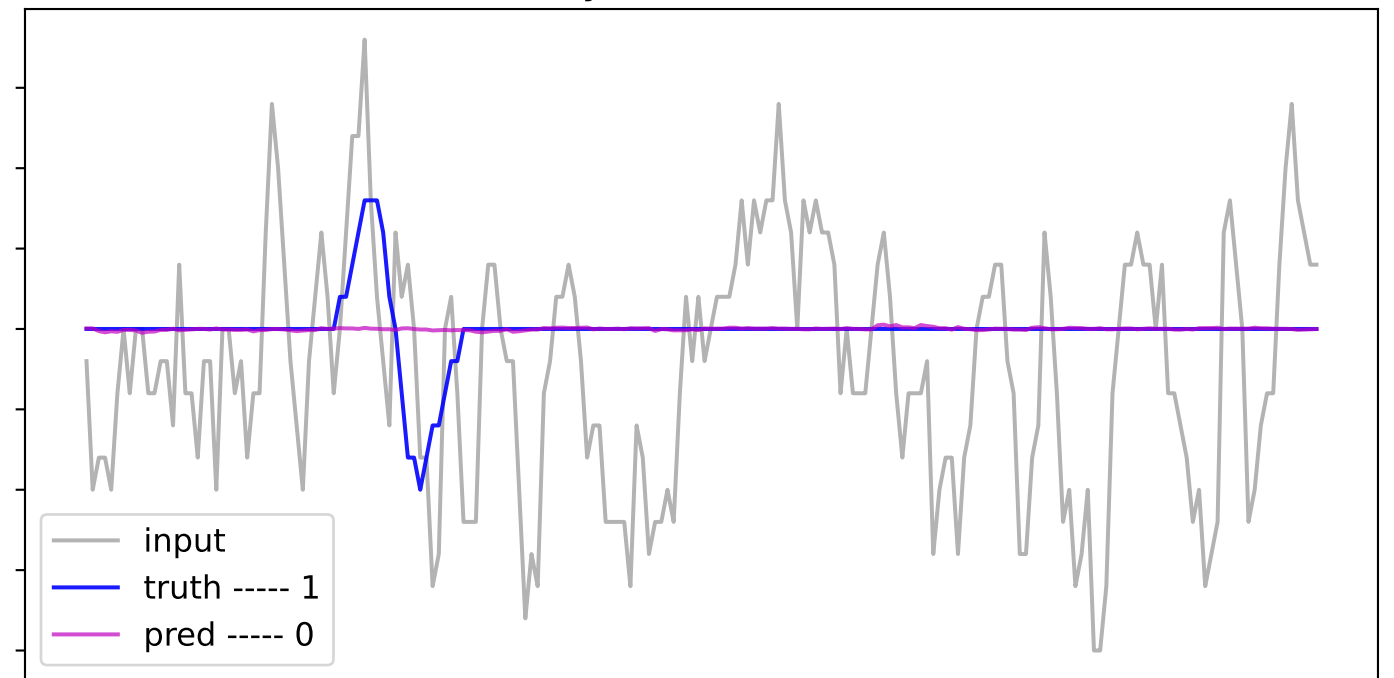


CNN prediction: 0.0885

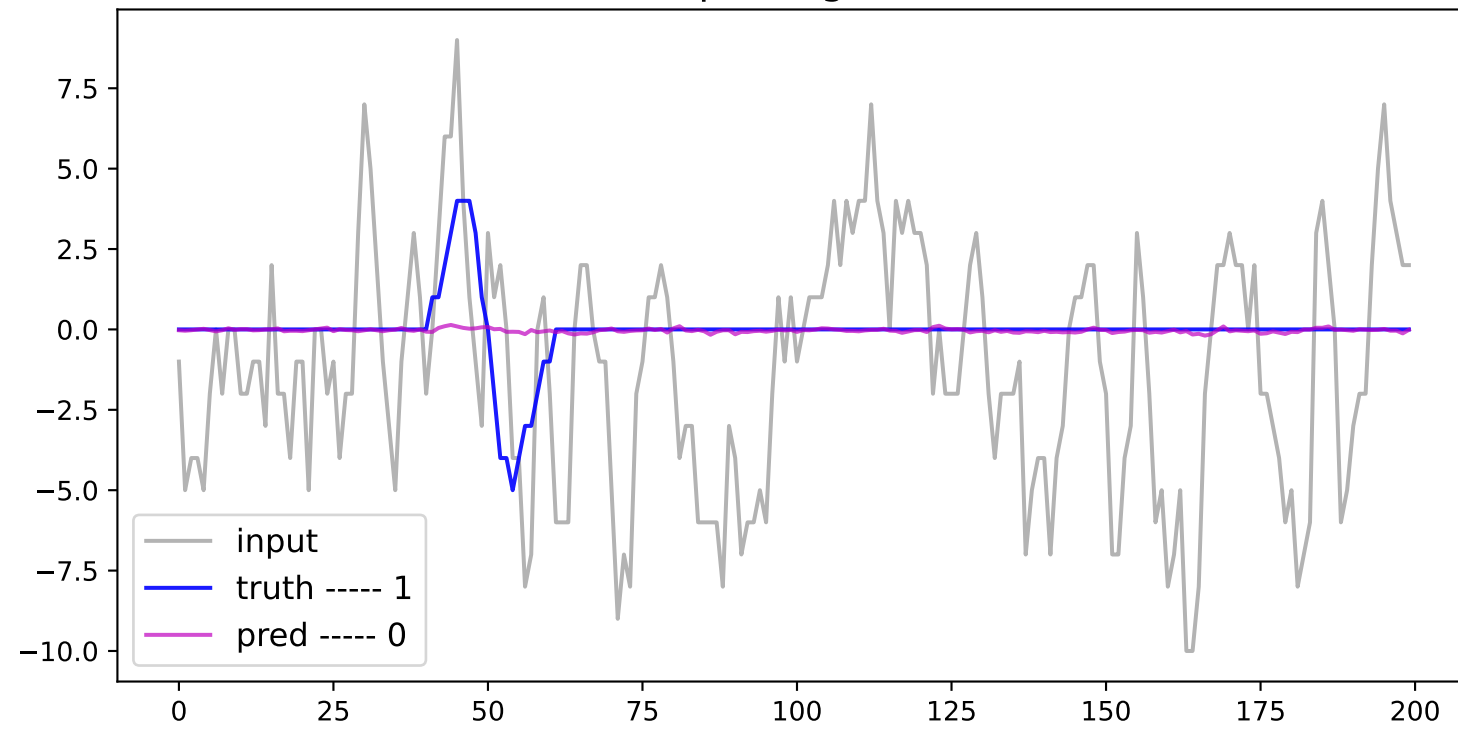
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



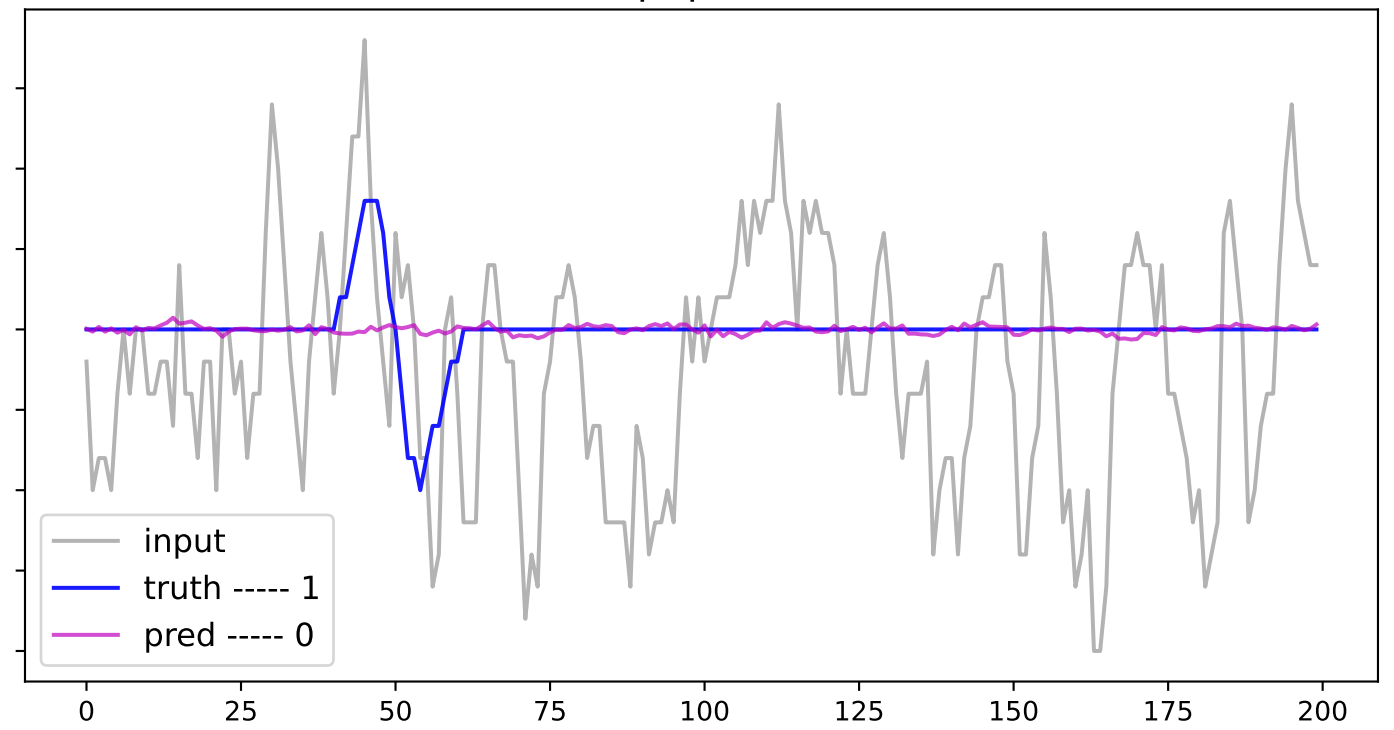
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)



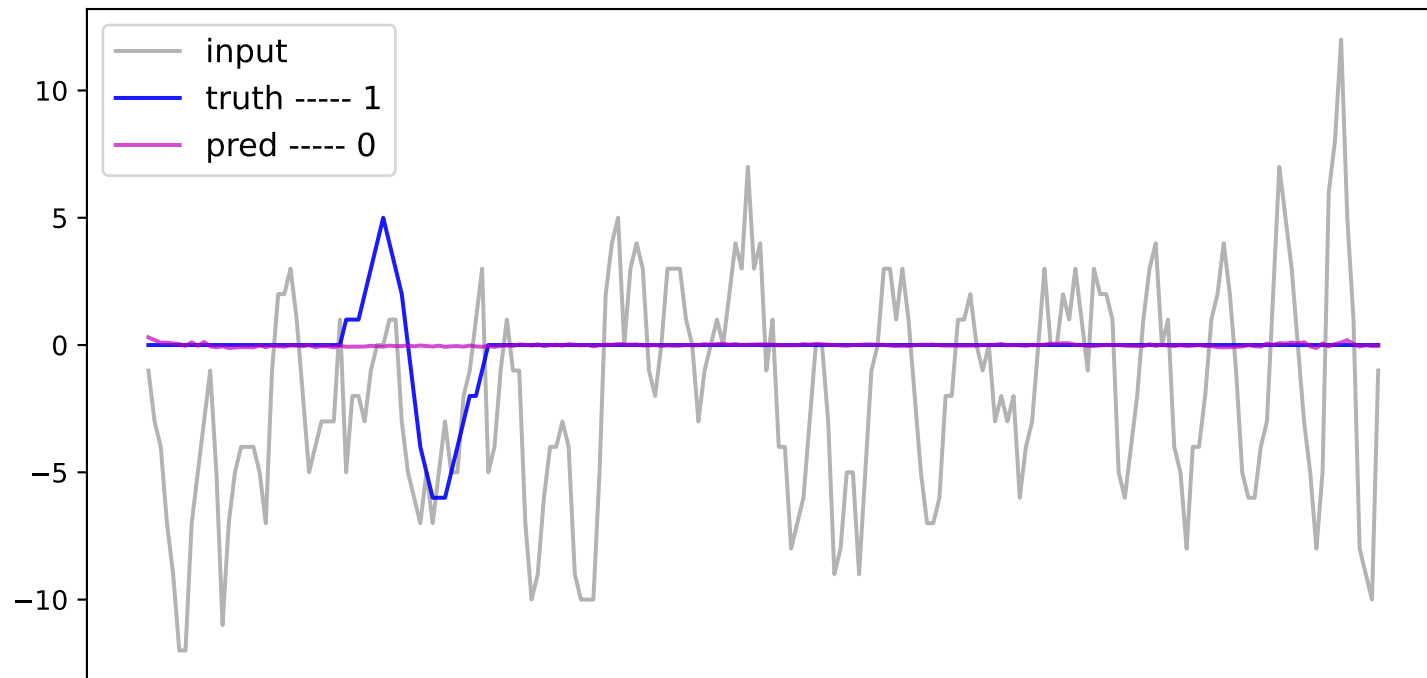
model 4: FCN paper (MSE: 0.0085)



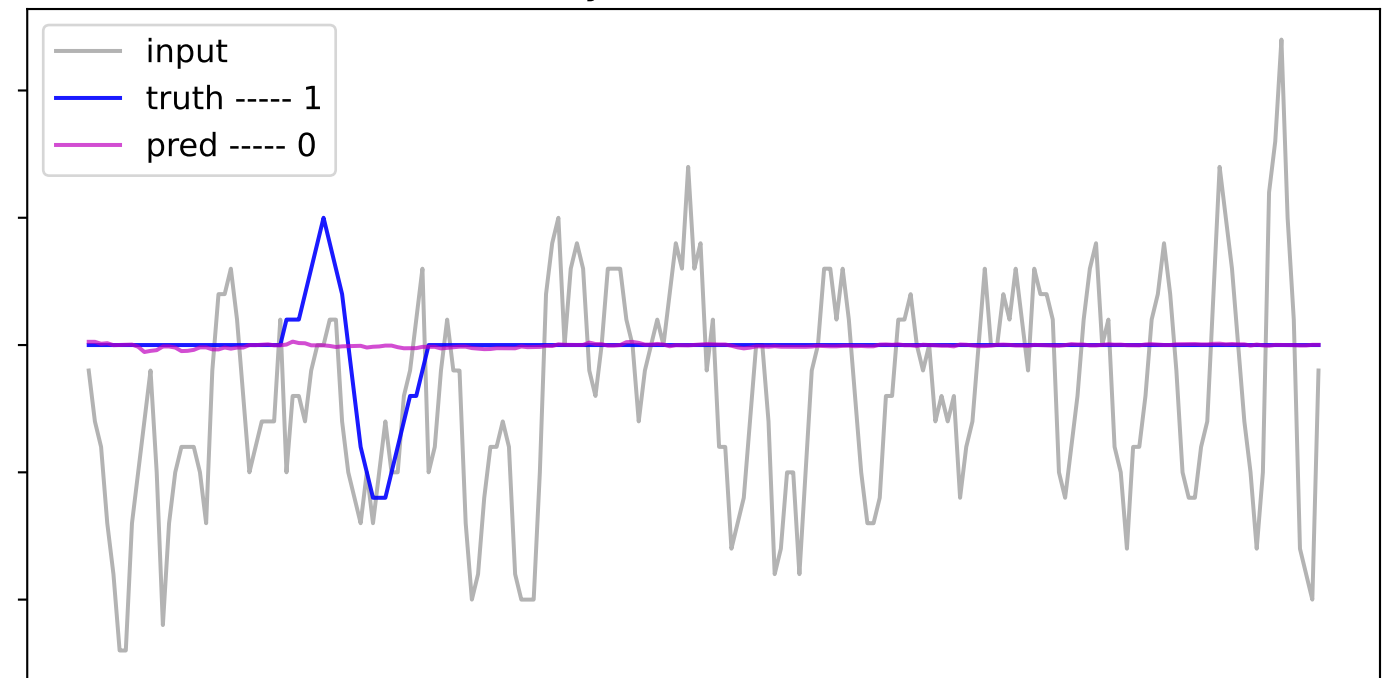


CNN prediction: 0.1111

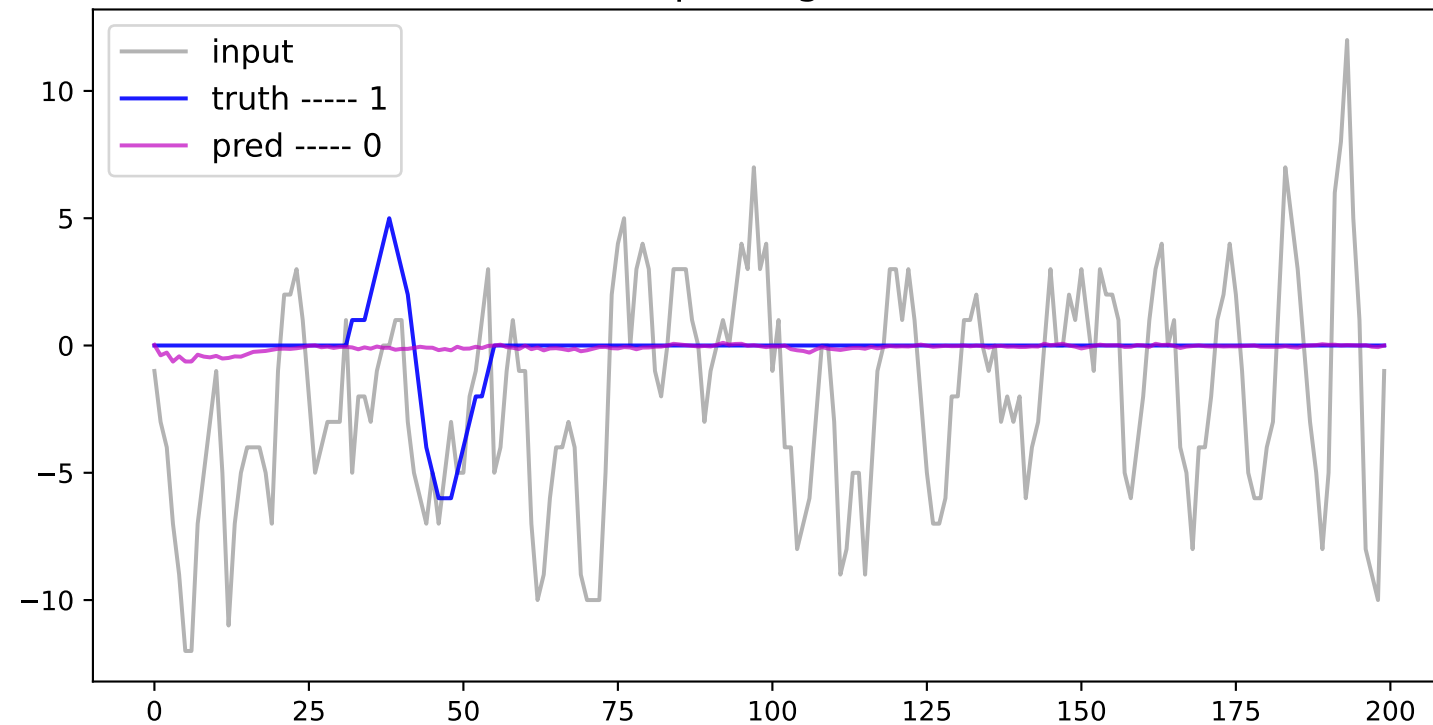
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



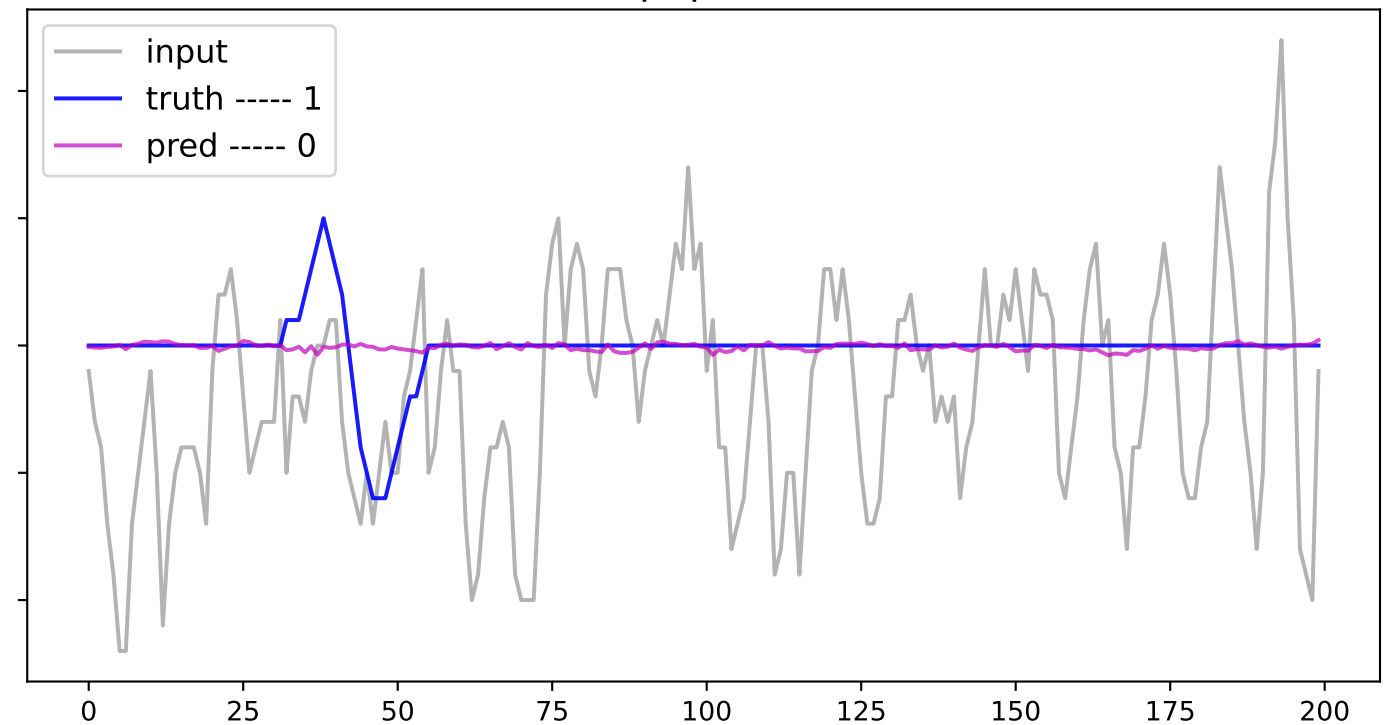
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

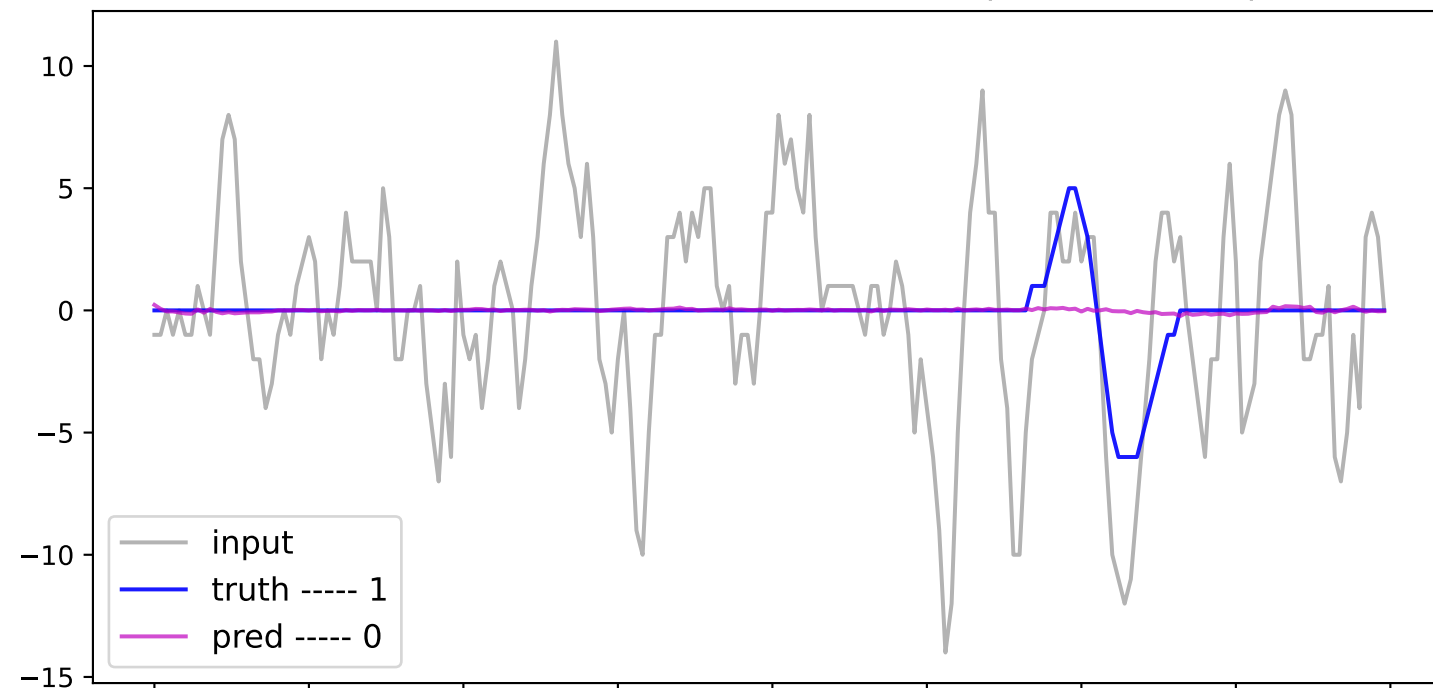


model 4: FCN paper (MSE: 0.0145)

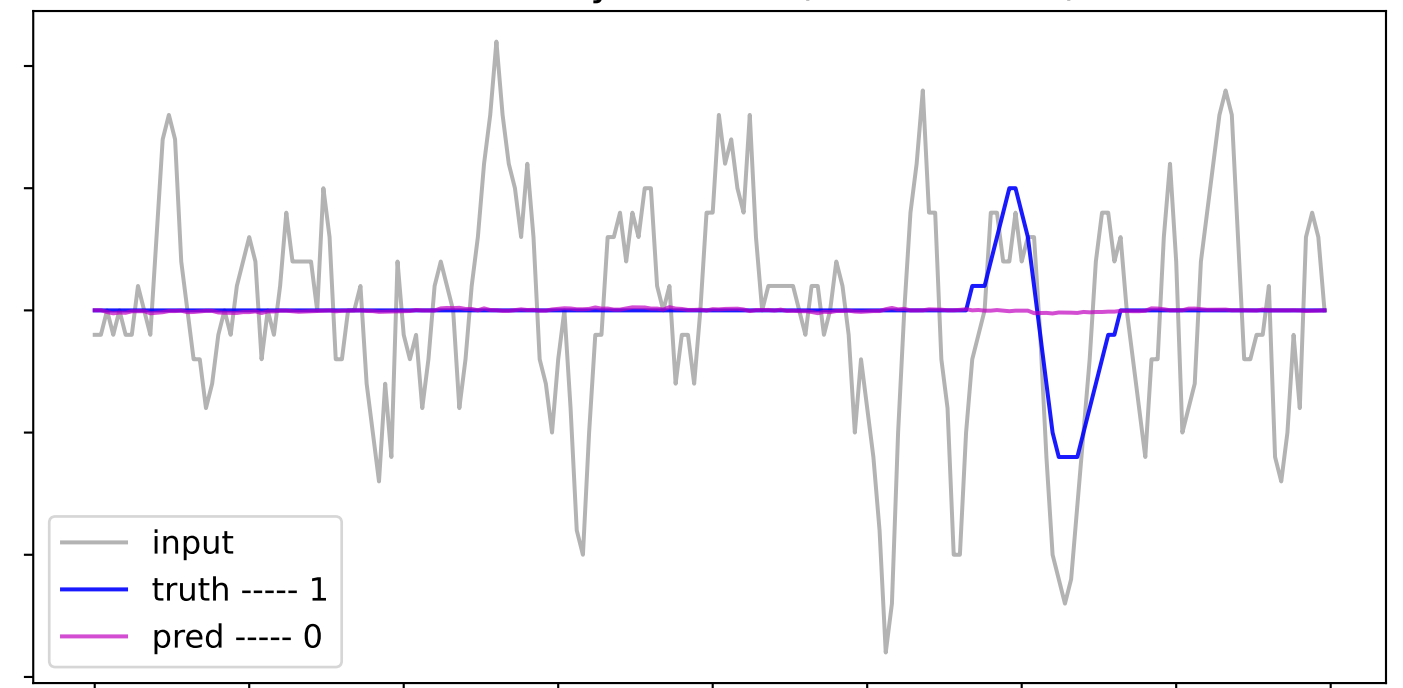


CNN prediction: 0.1307

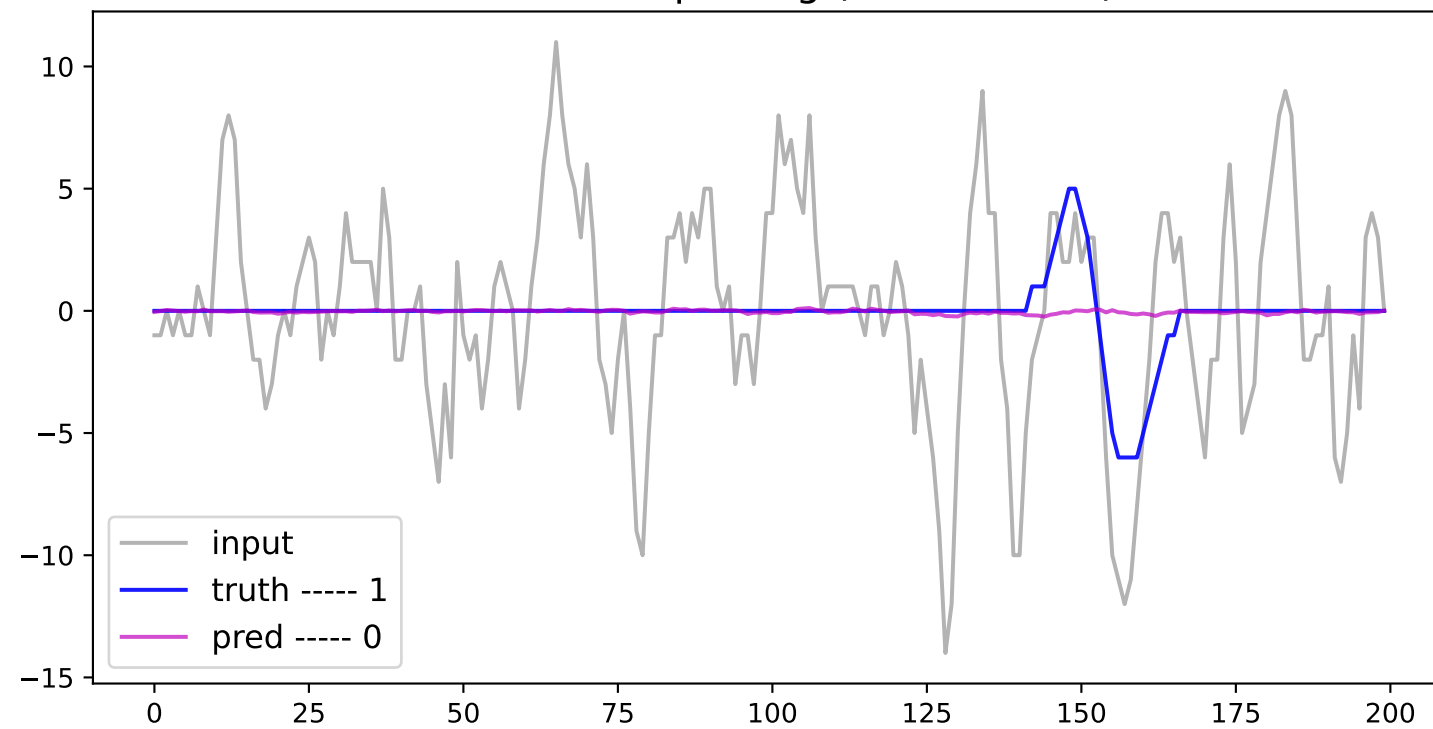
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



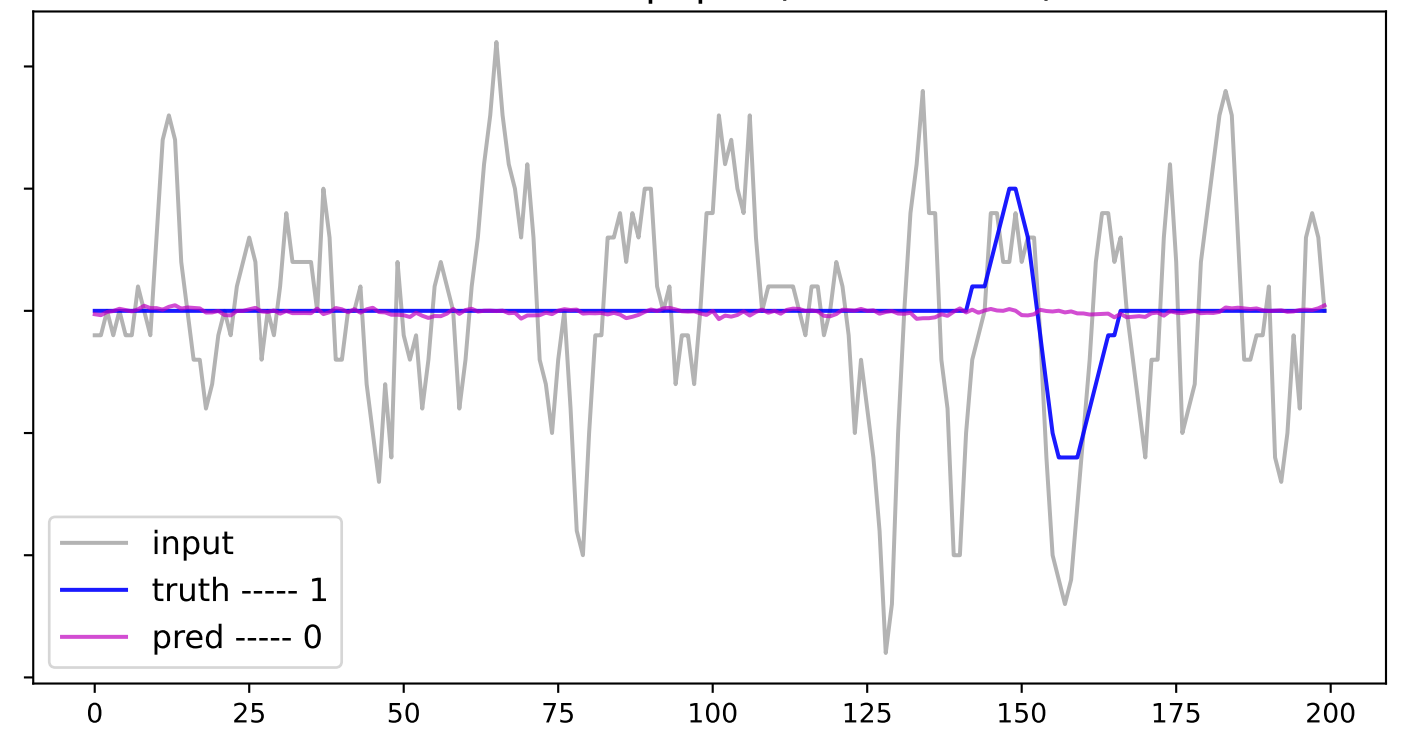
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

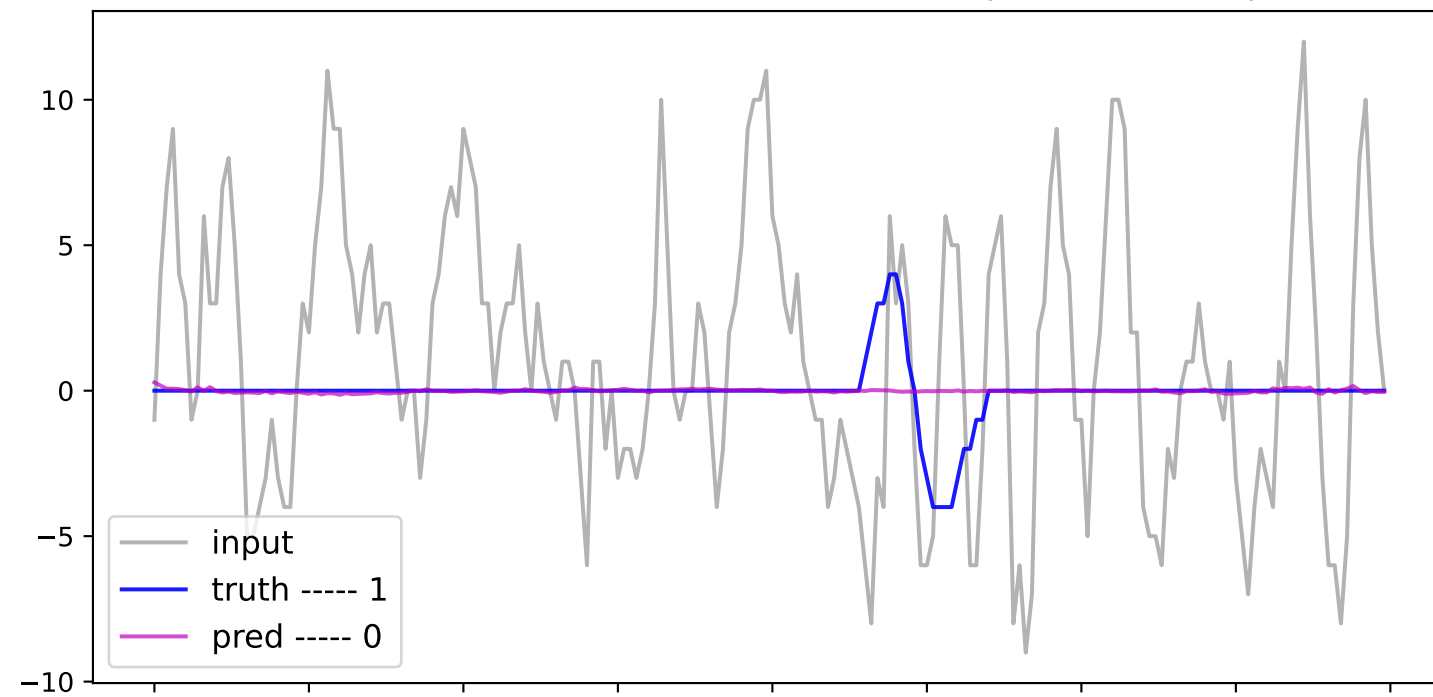


model 4: FCN paper (MSE: 0.0165)

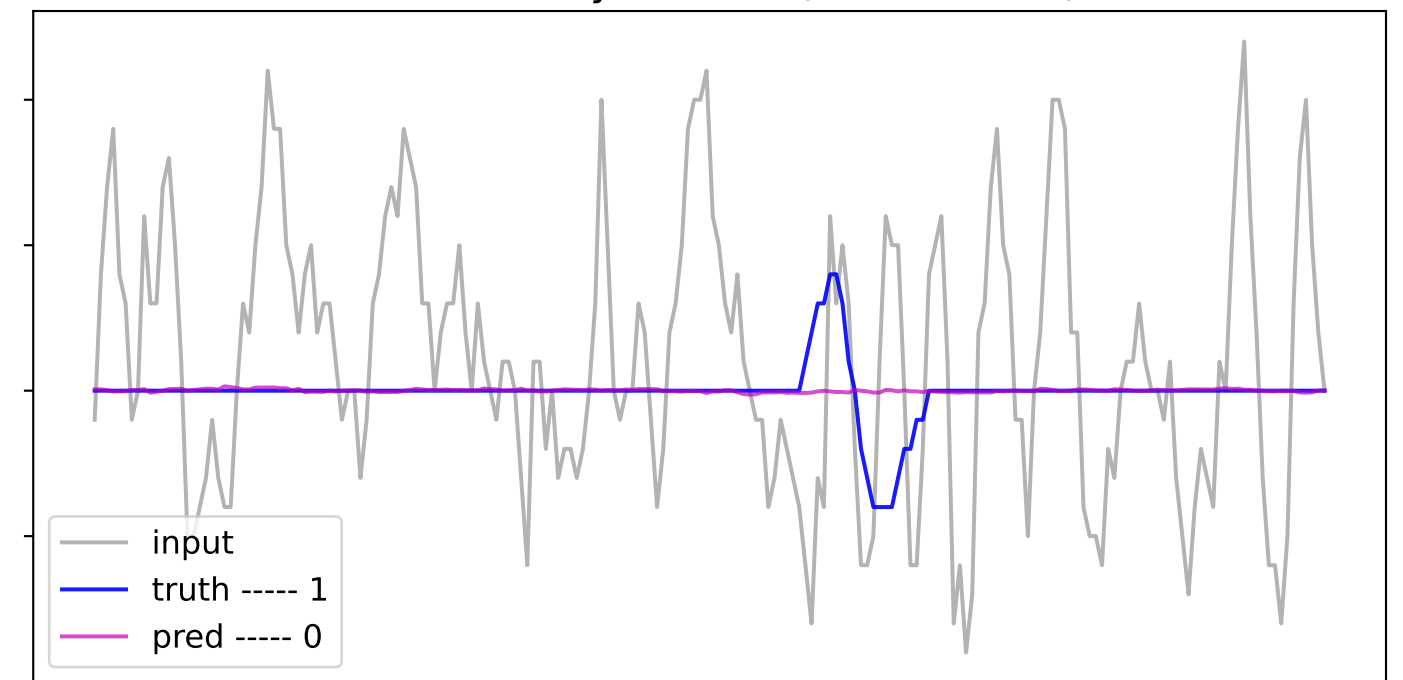


CNN prediction: 0.1158

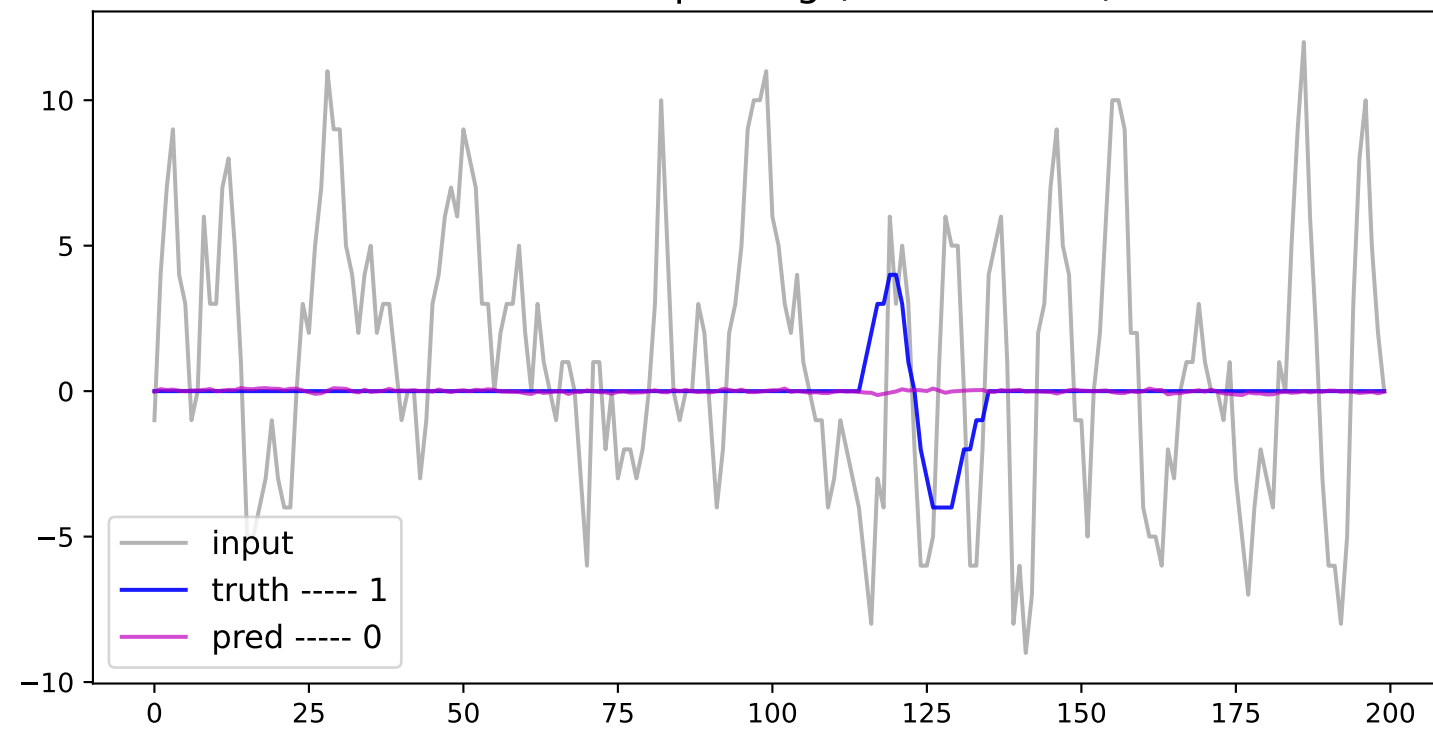
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



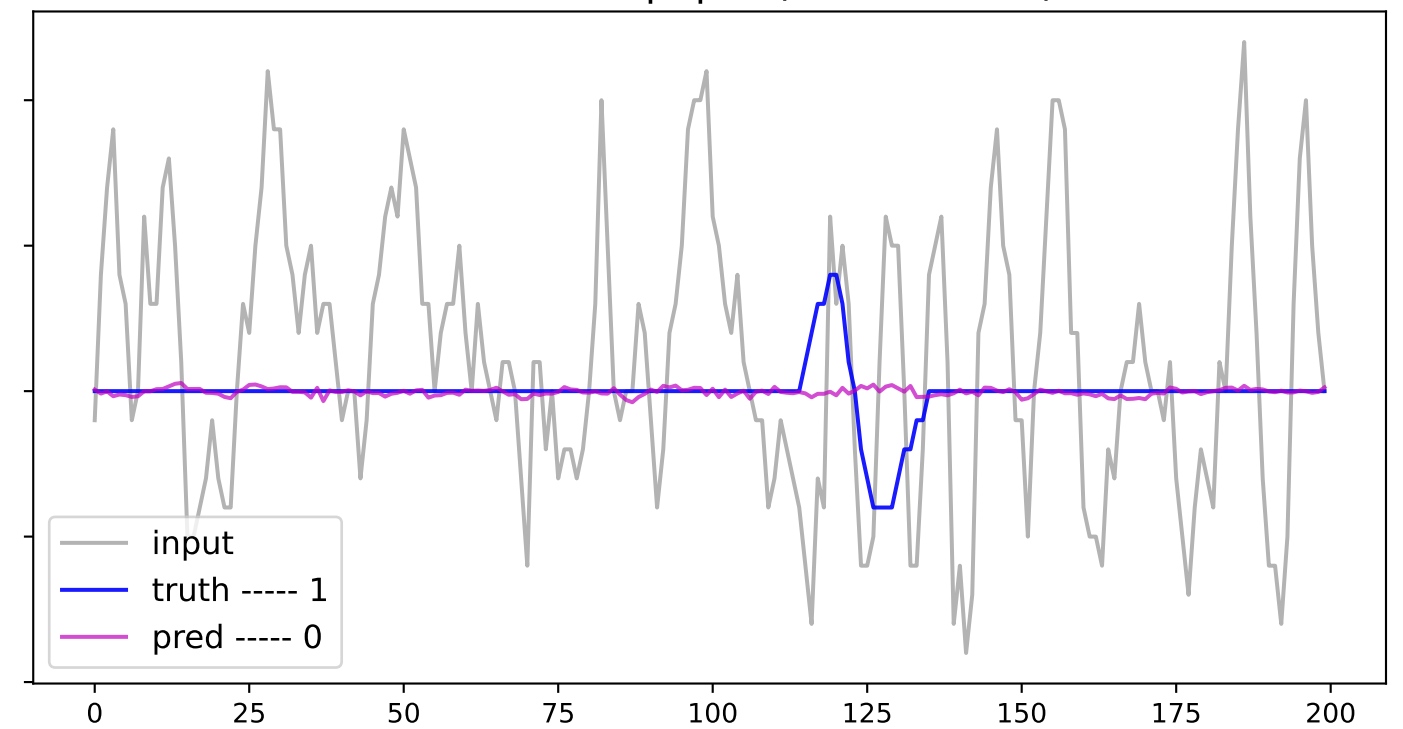
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

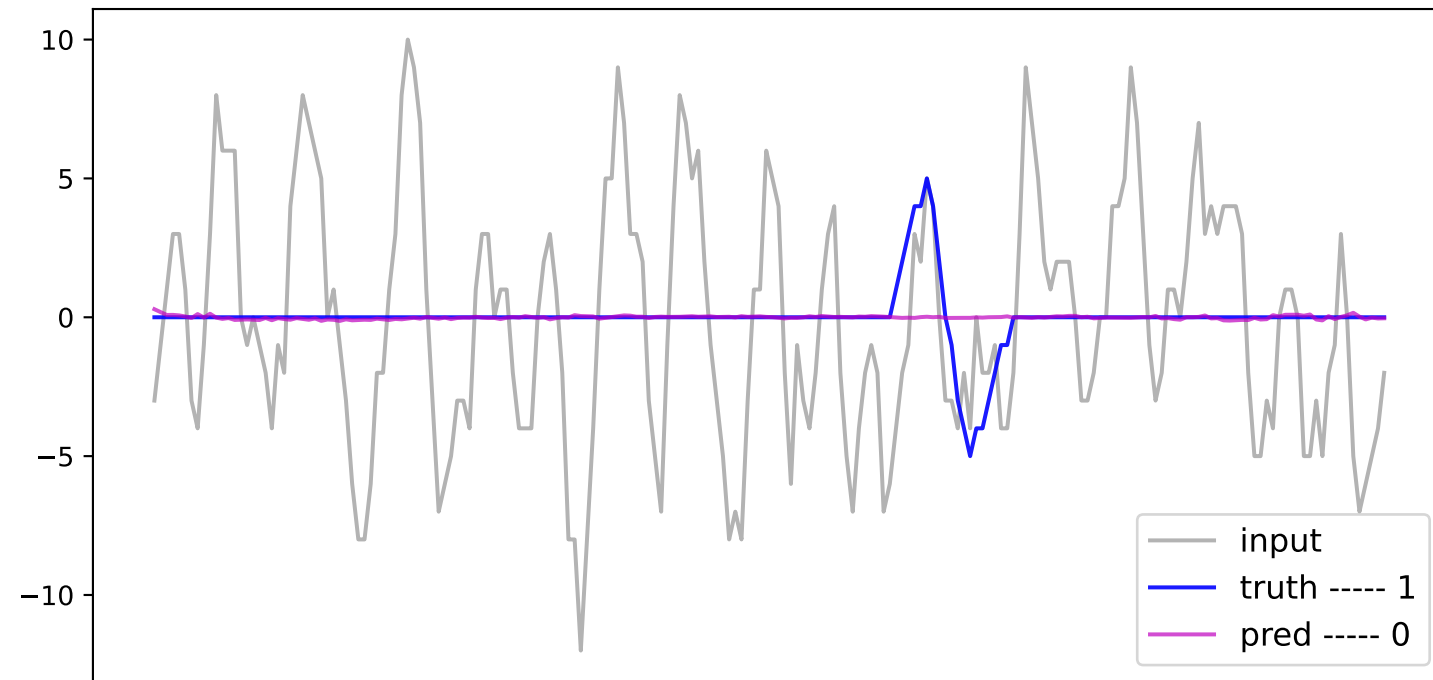


model 4: FCN paper (MSE: 0.0084)

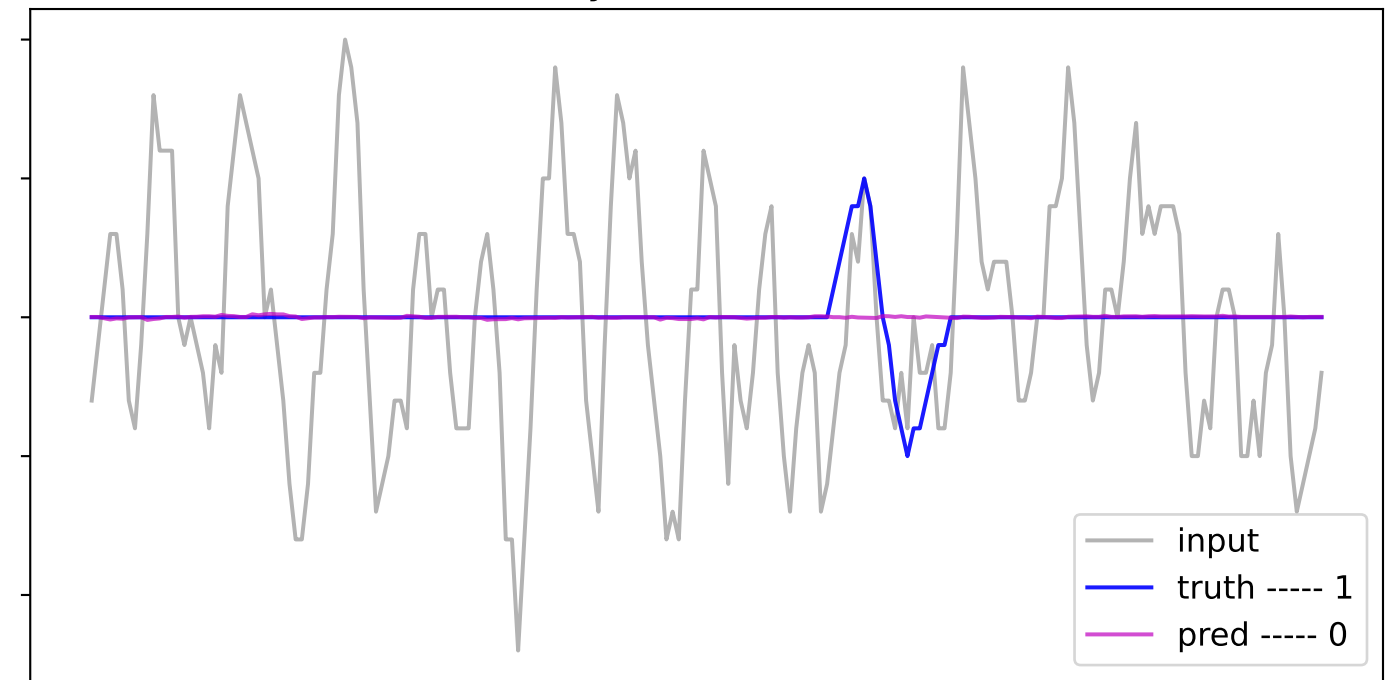


CNN prediction: 0.0793

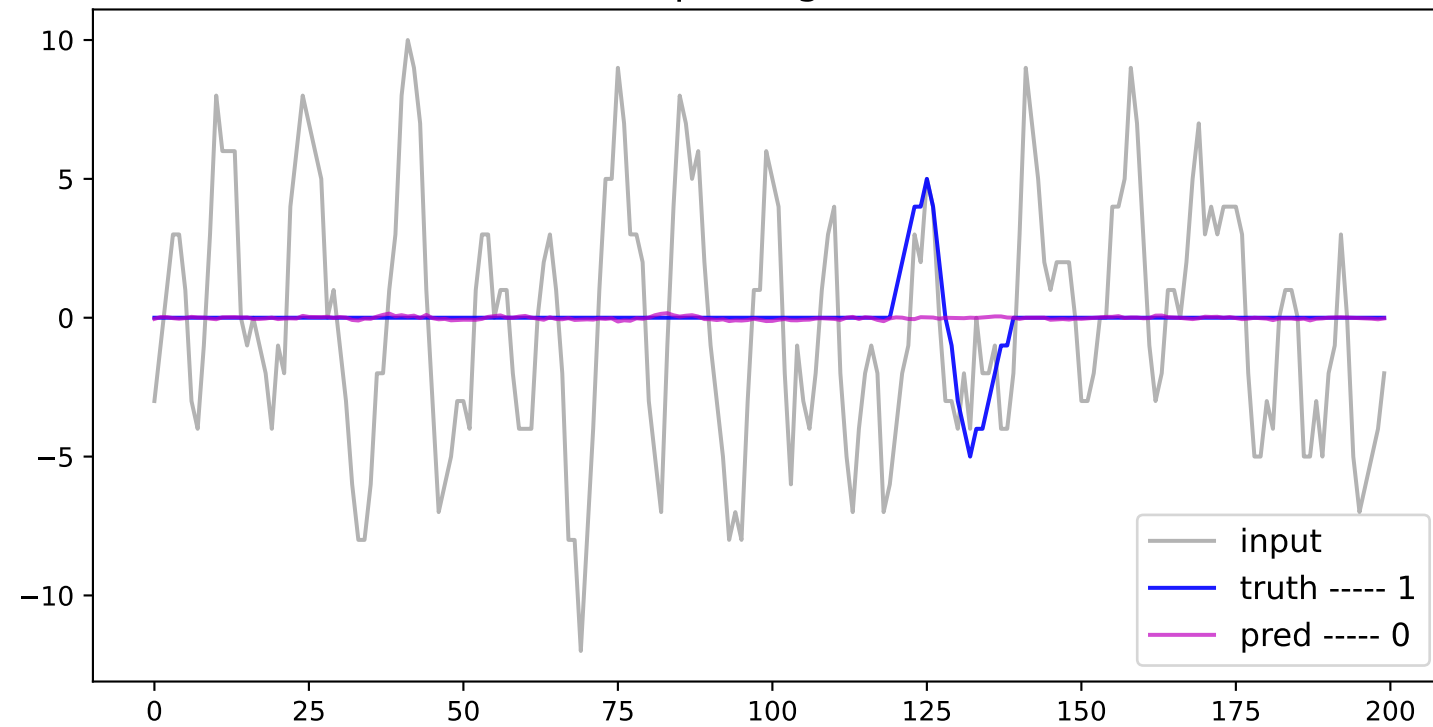
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



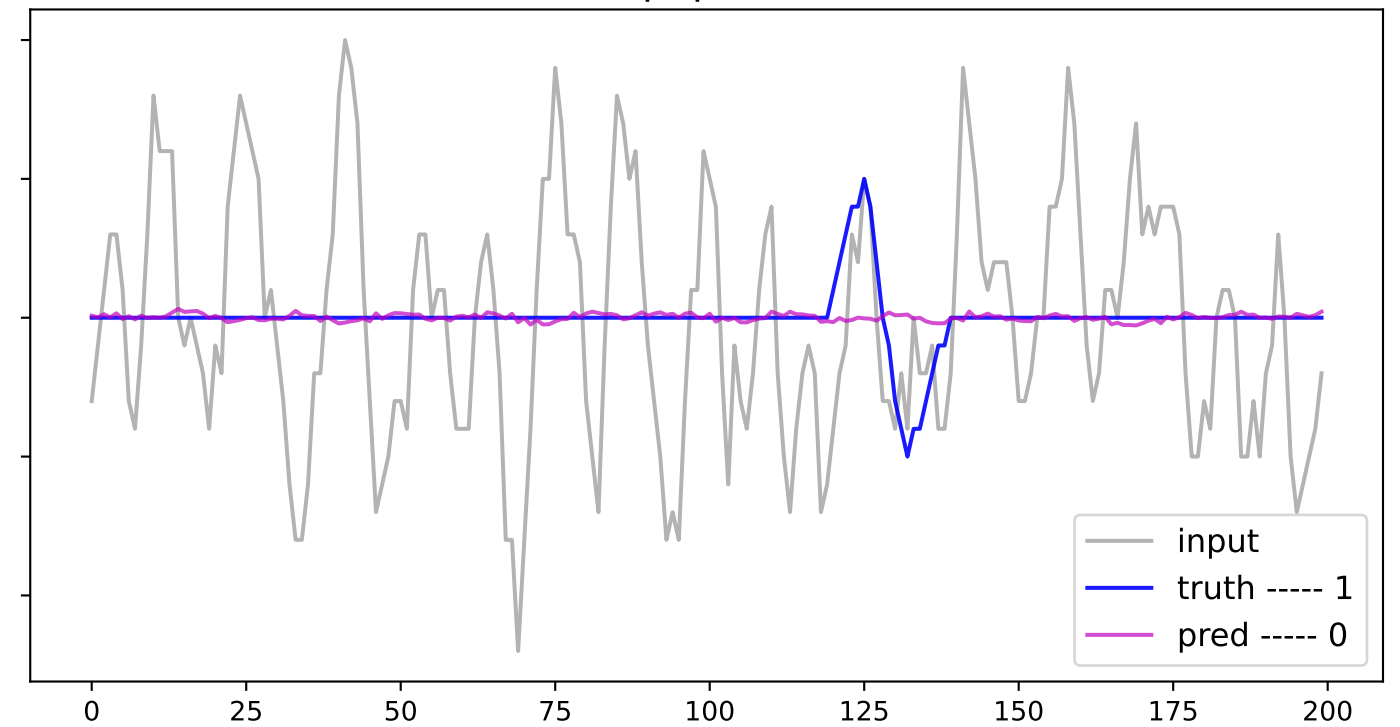
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

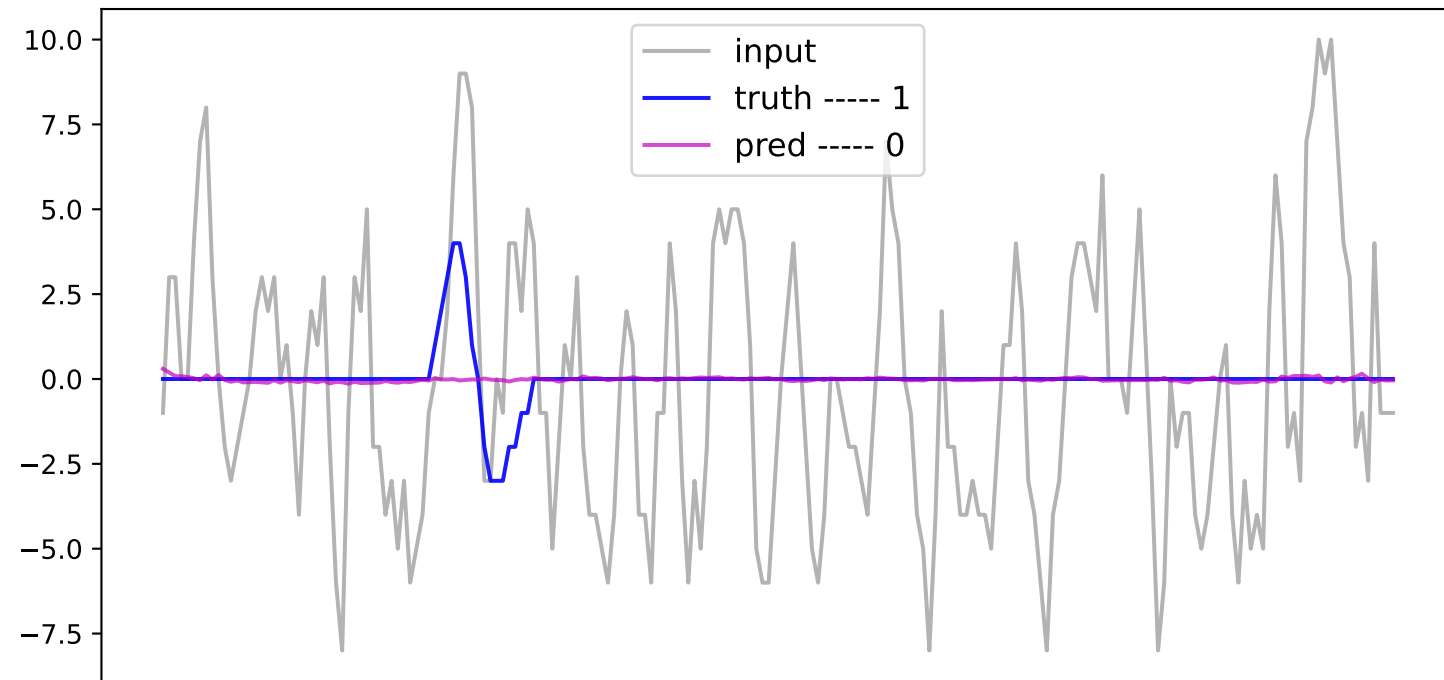


model 4: FCN paper (MSE: 0.0094)

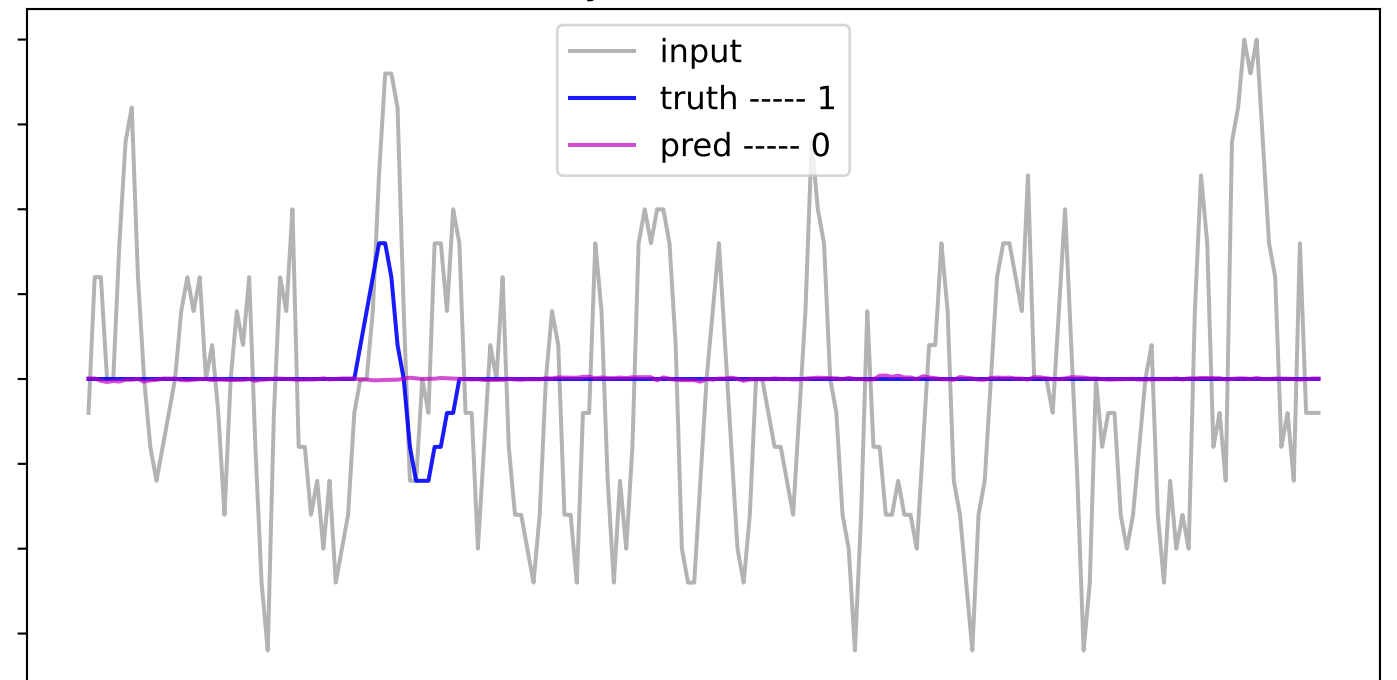


CNN prediction: 0.0842

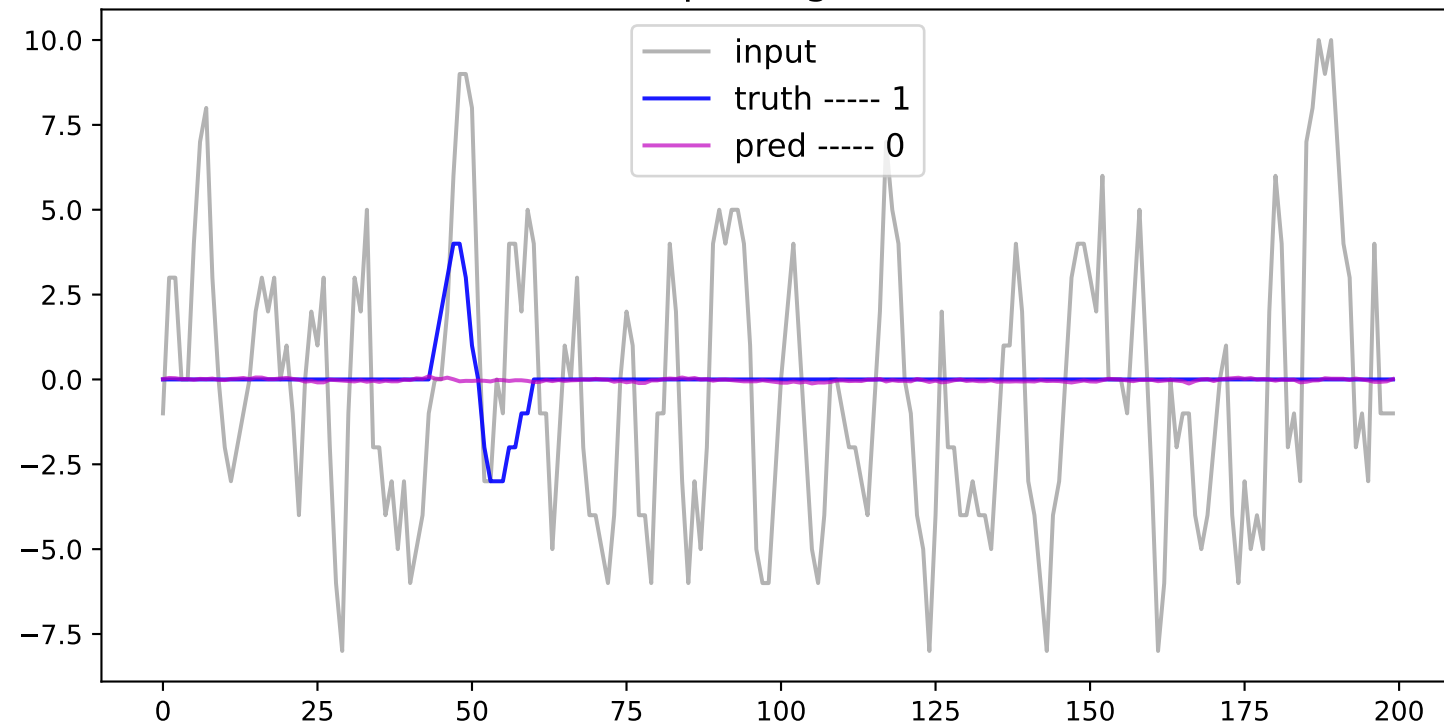
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



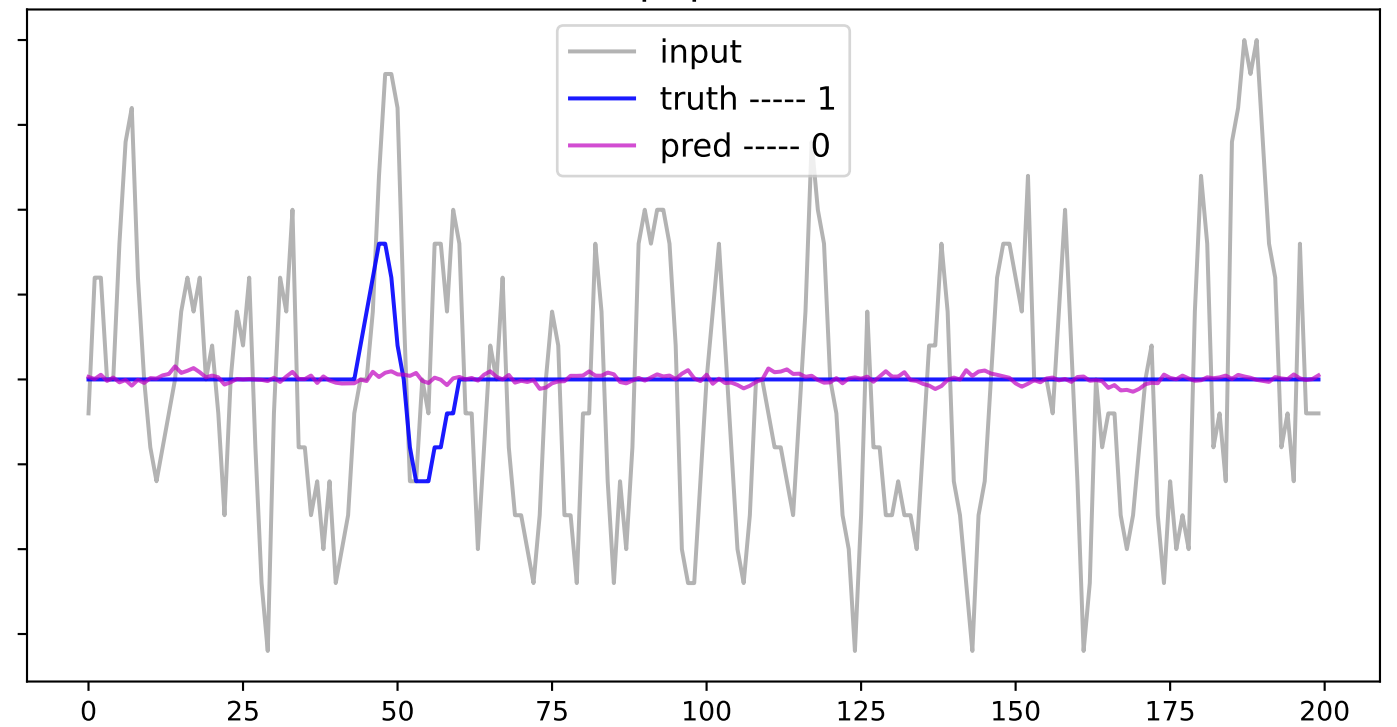
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

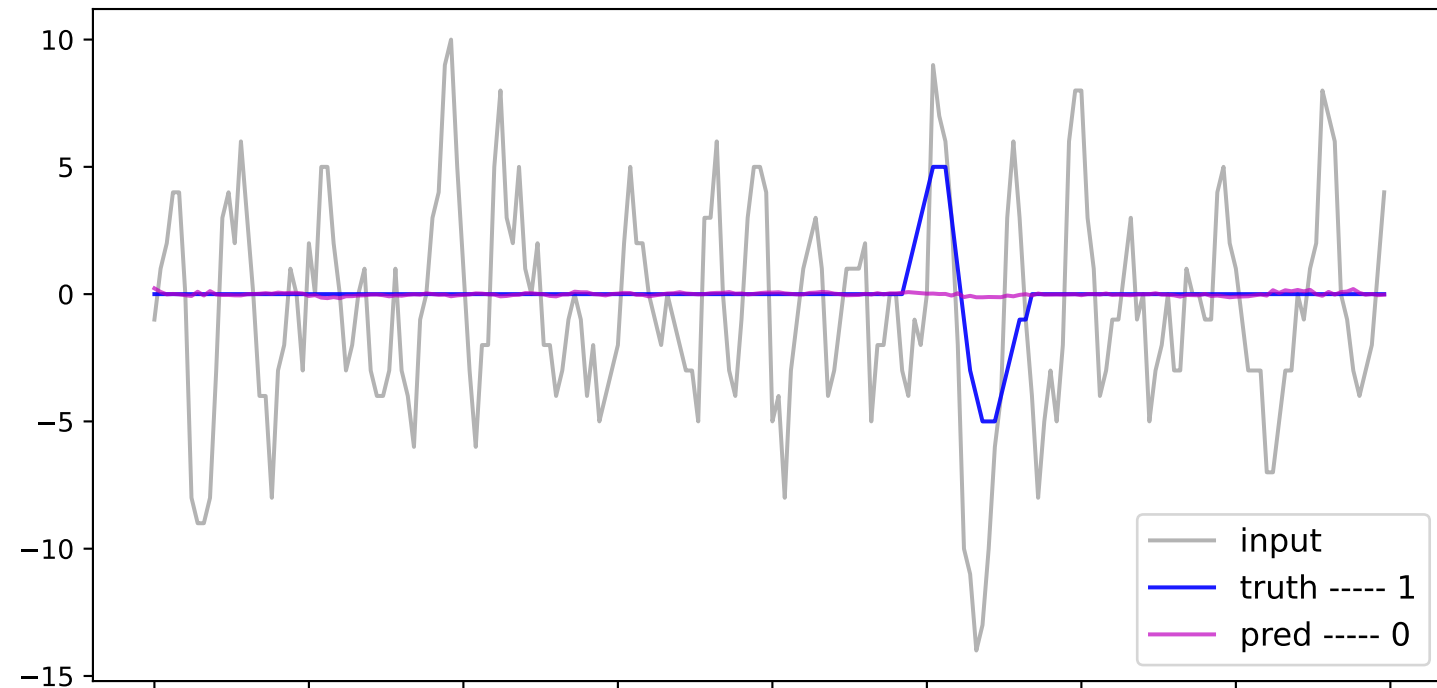


model 4: FCN paper (MSE: 0.0046)

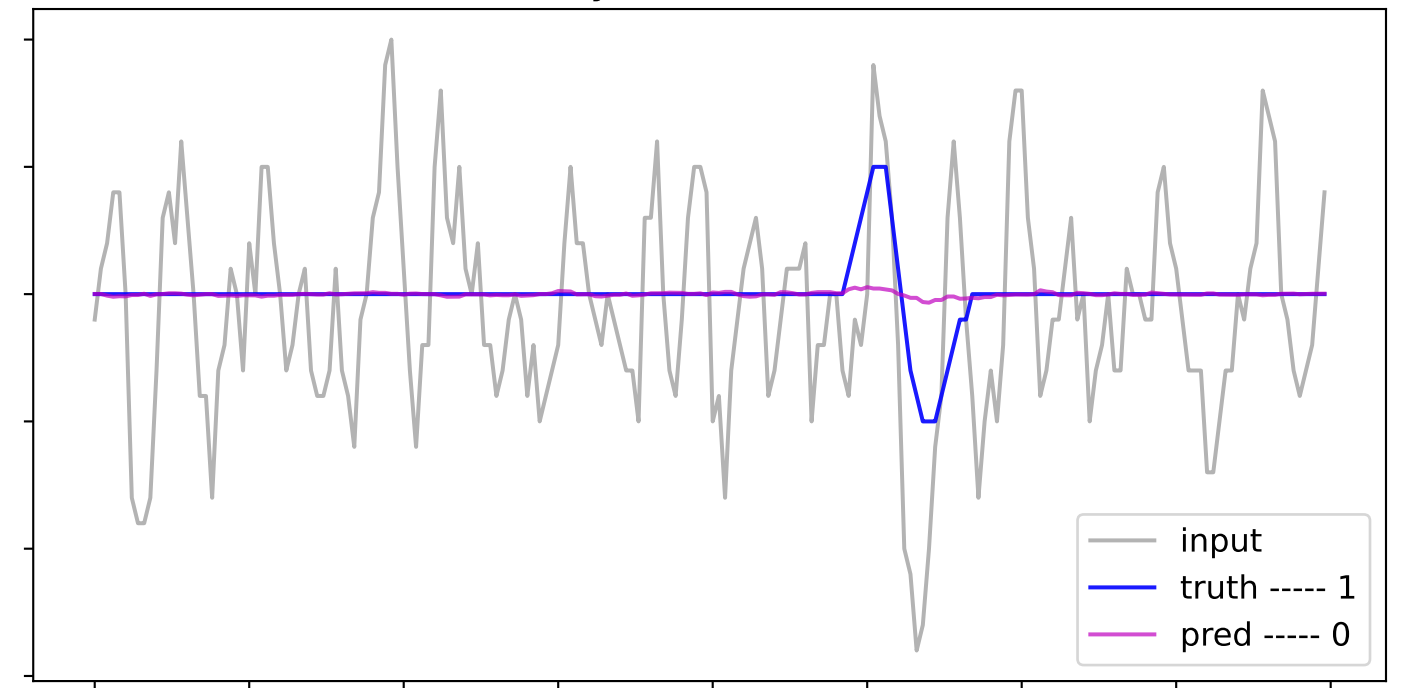


CNN prediction: 0.089

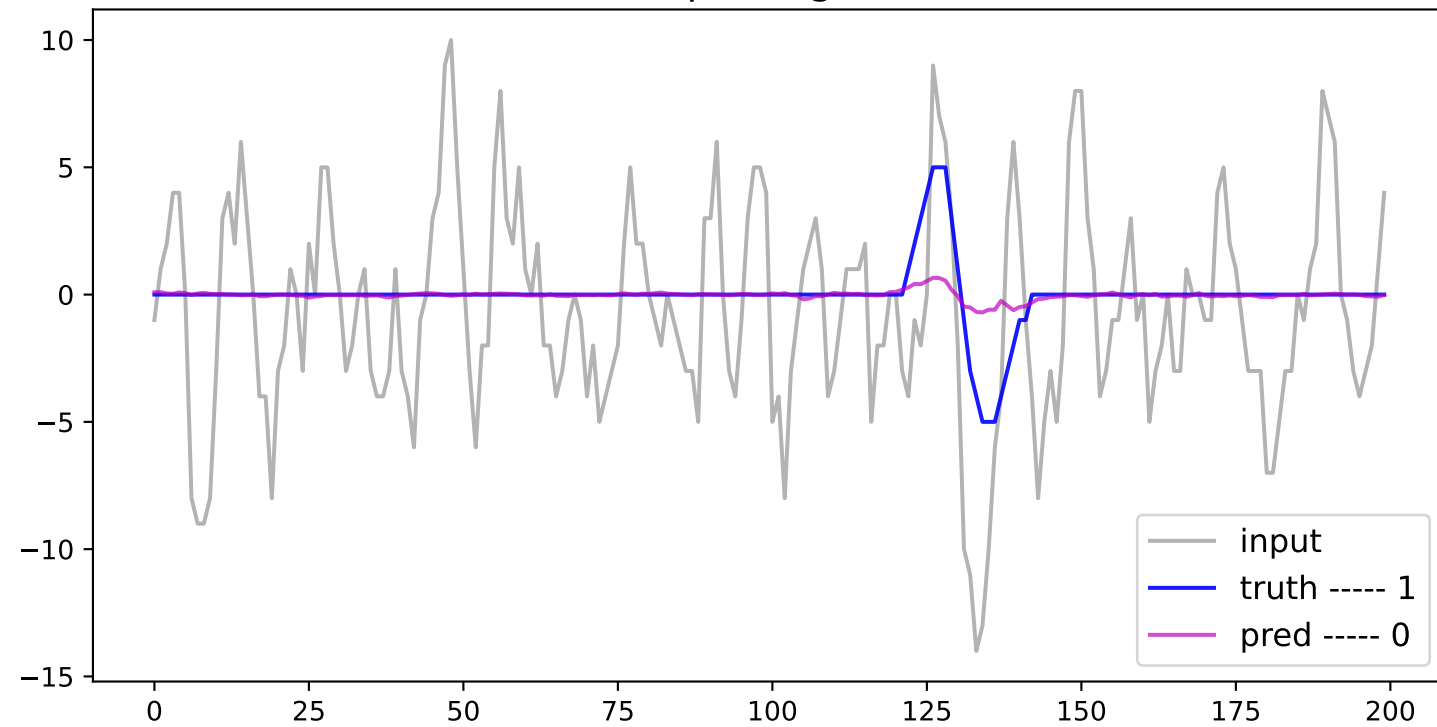
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



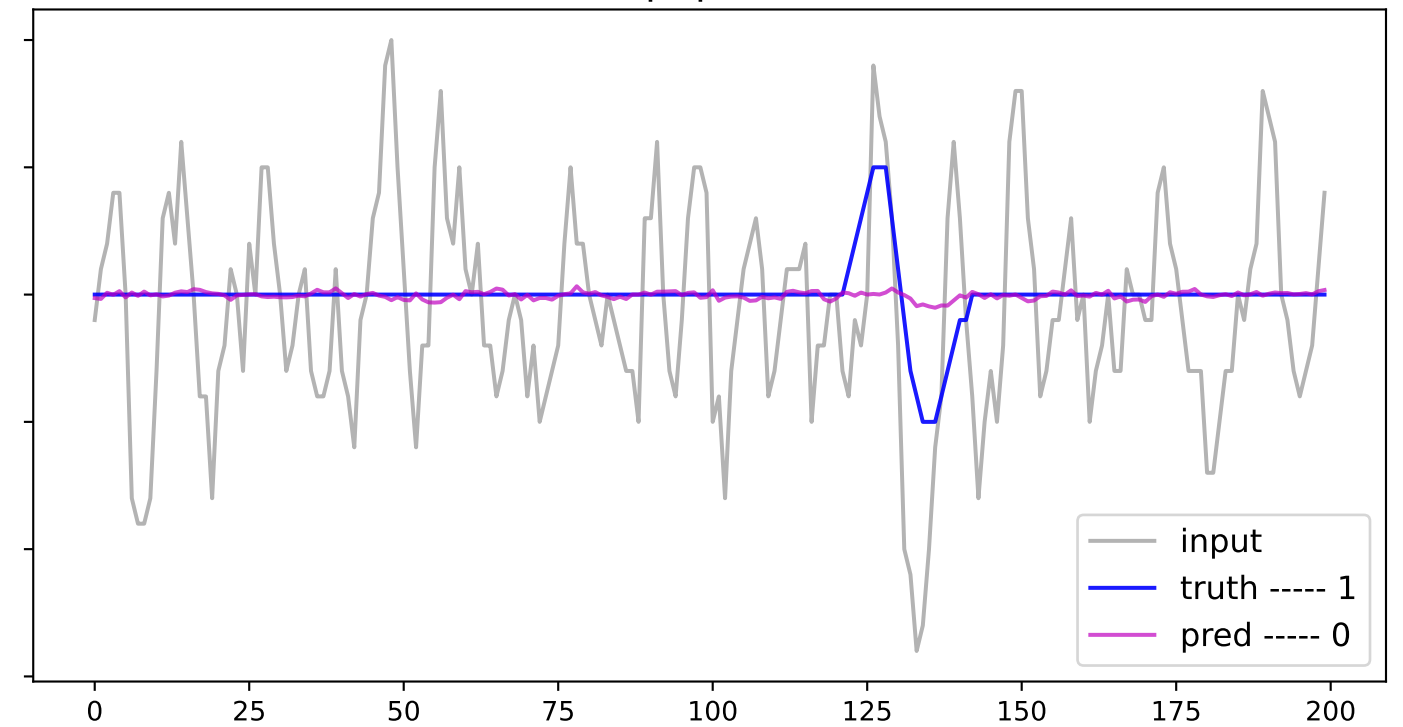
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

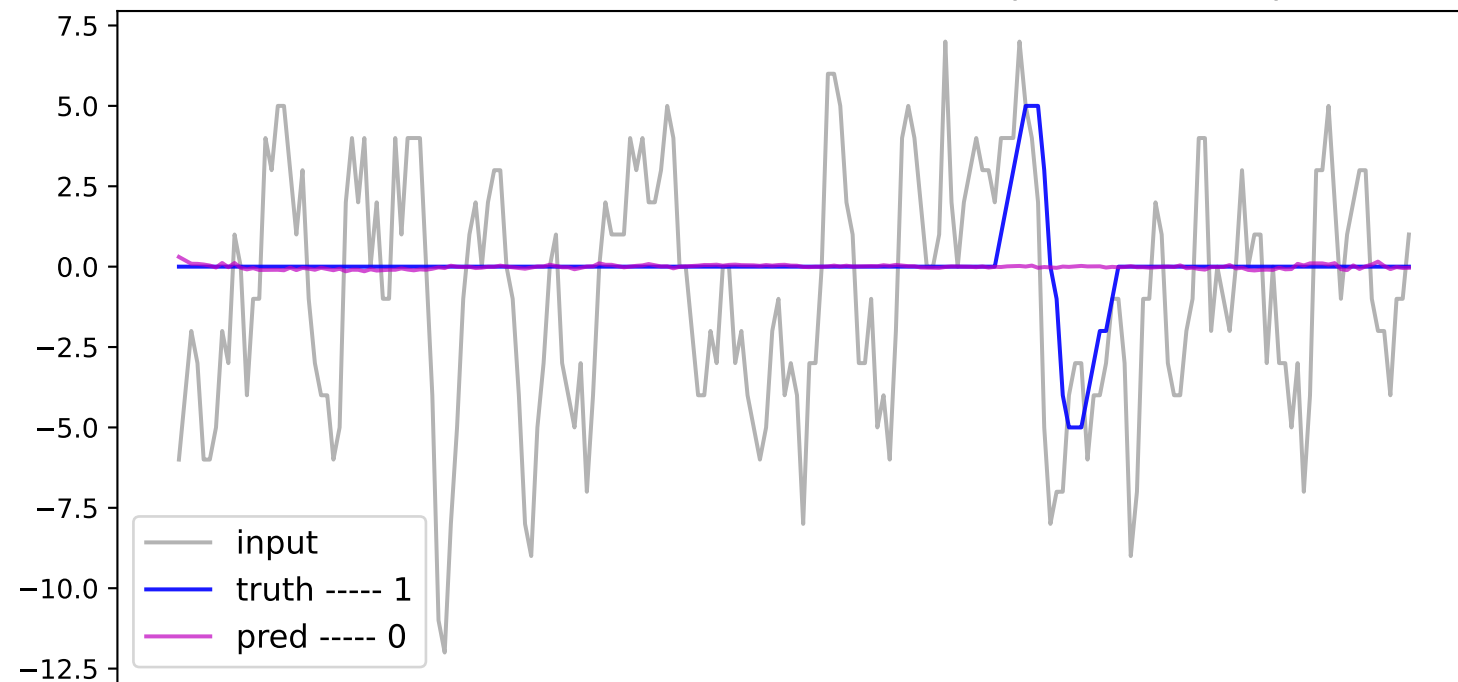


model 4: FCN paper (MSE: 0.0108)

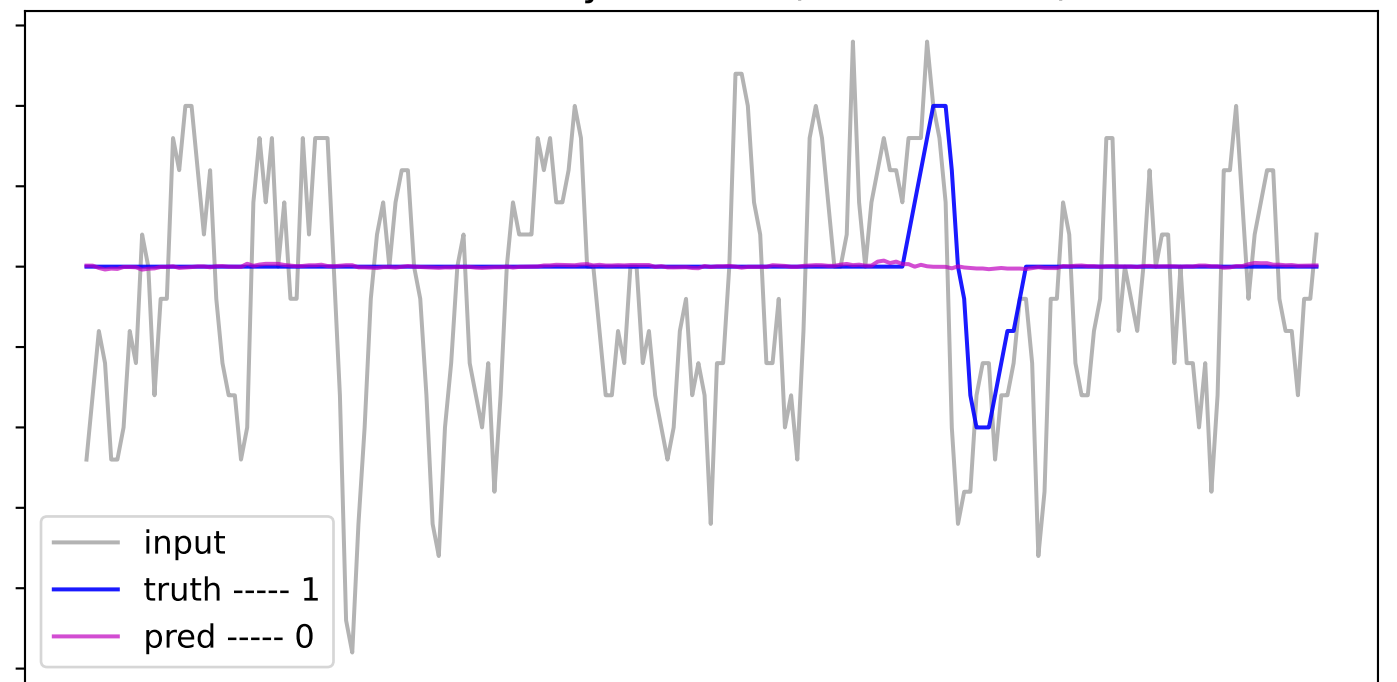


CNN prediction: 0.1097

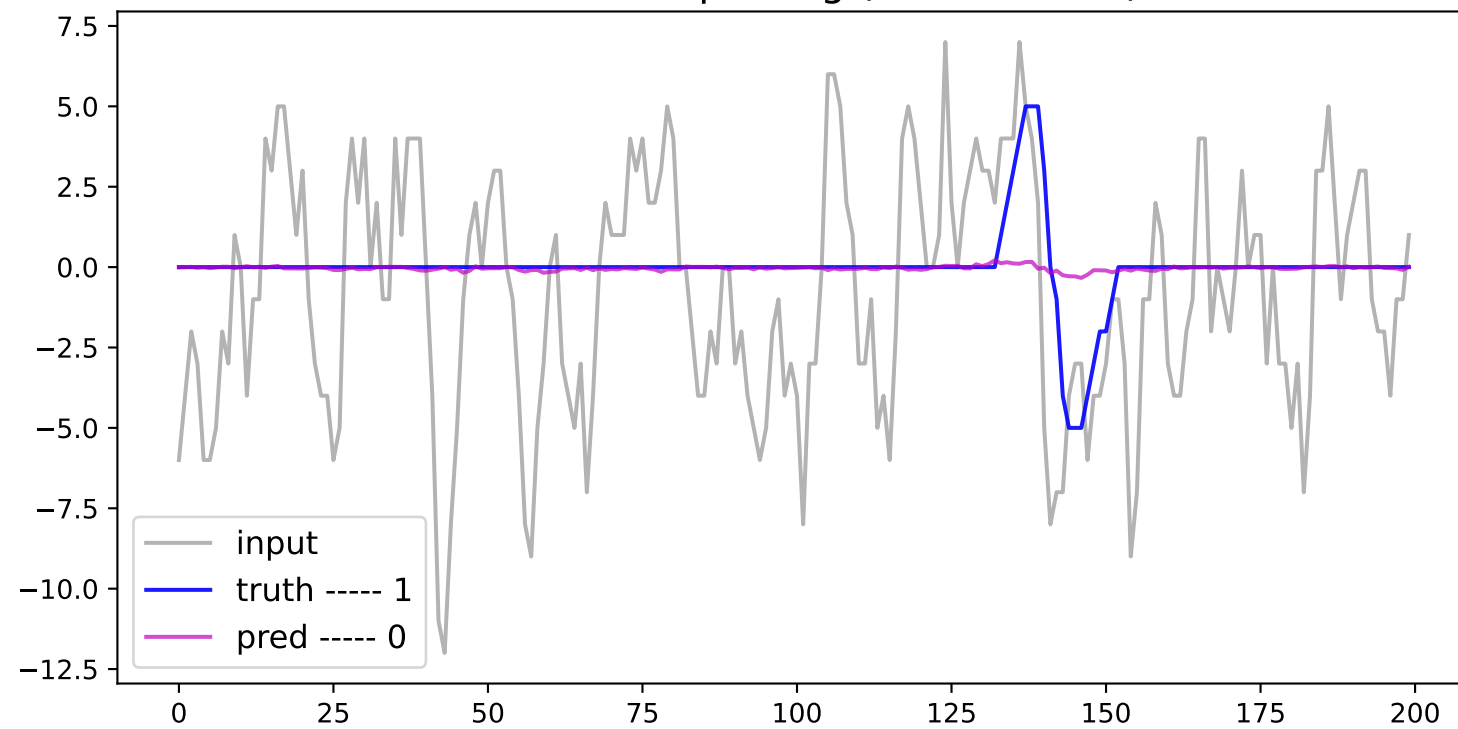
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



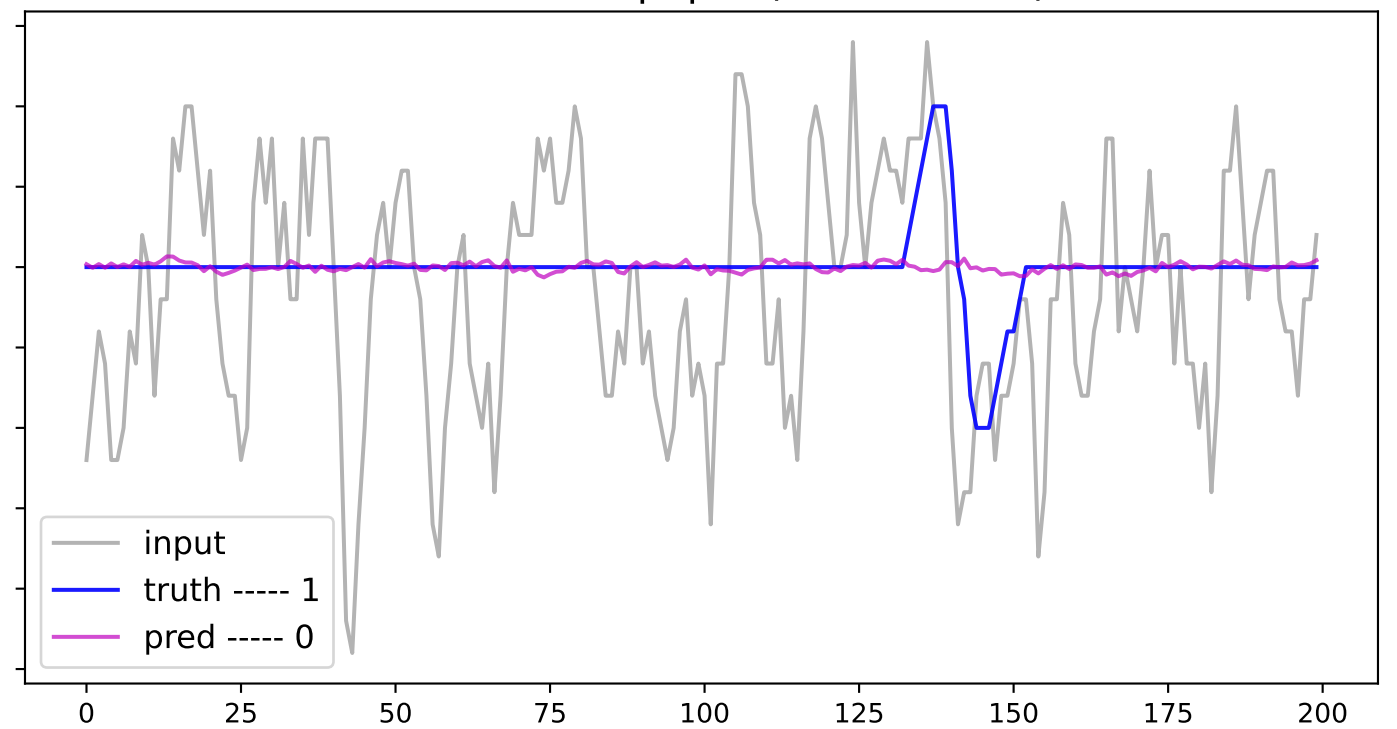
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

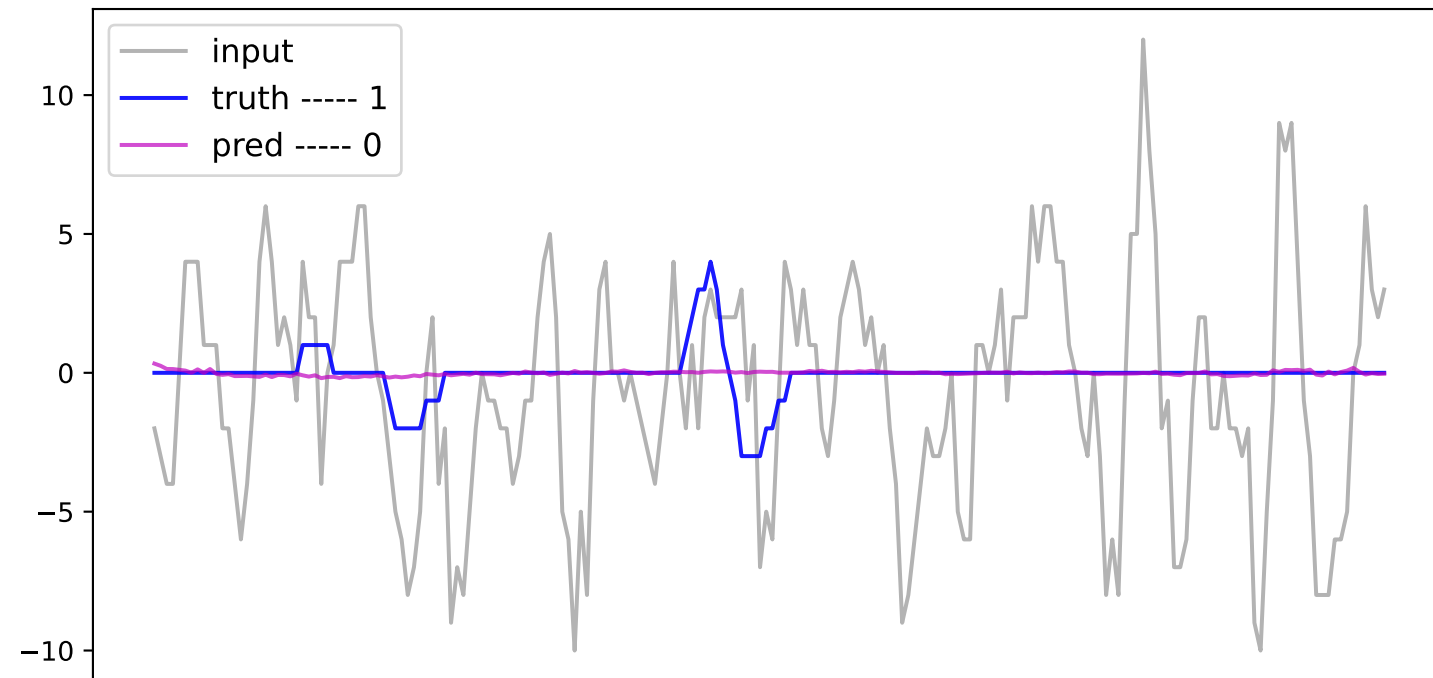


model 4: FCN paper (MSE: 0.0115)

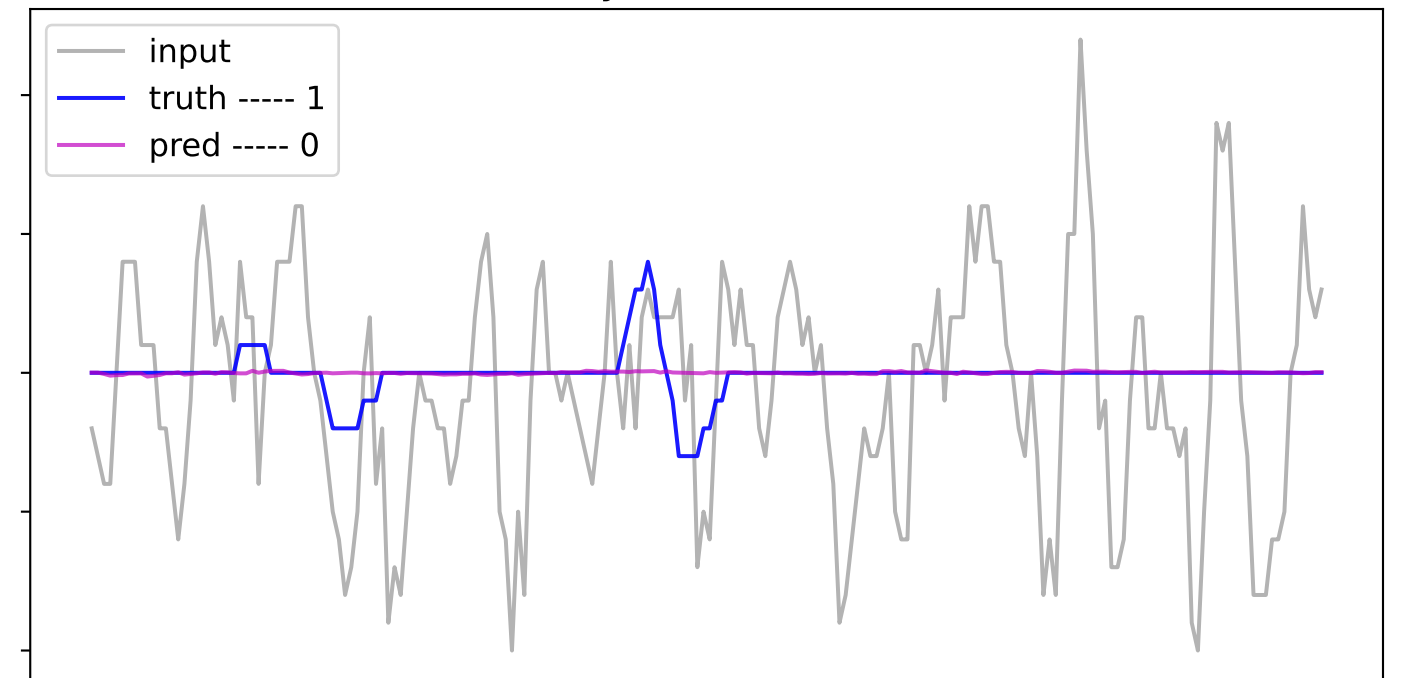


CNN prediction: 0.0996

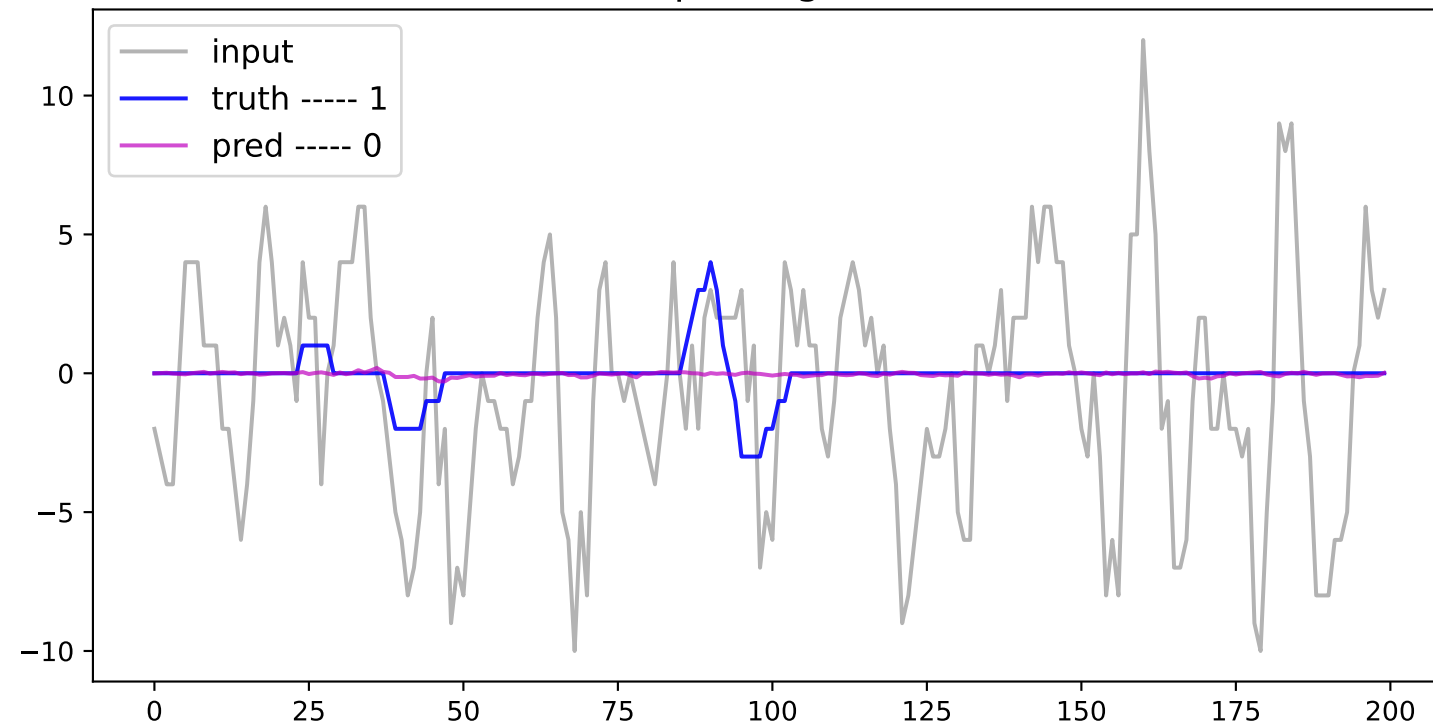
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



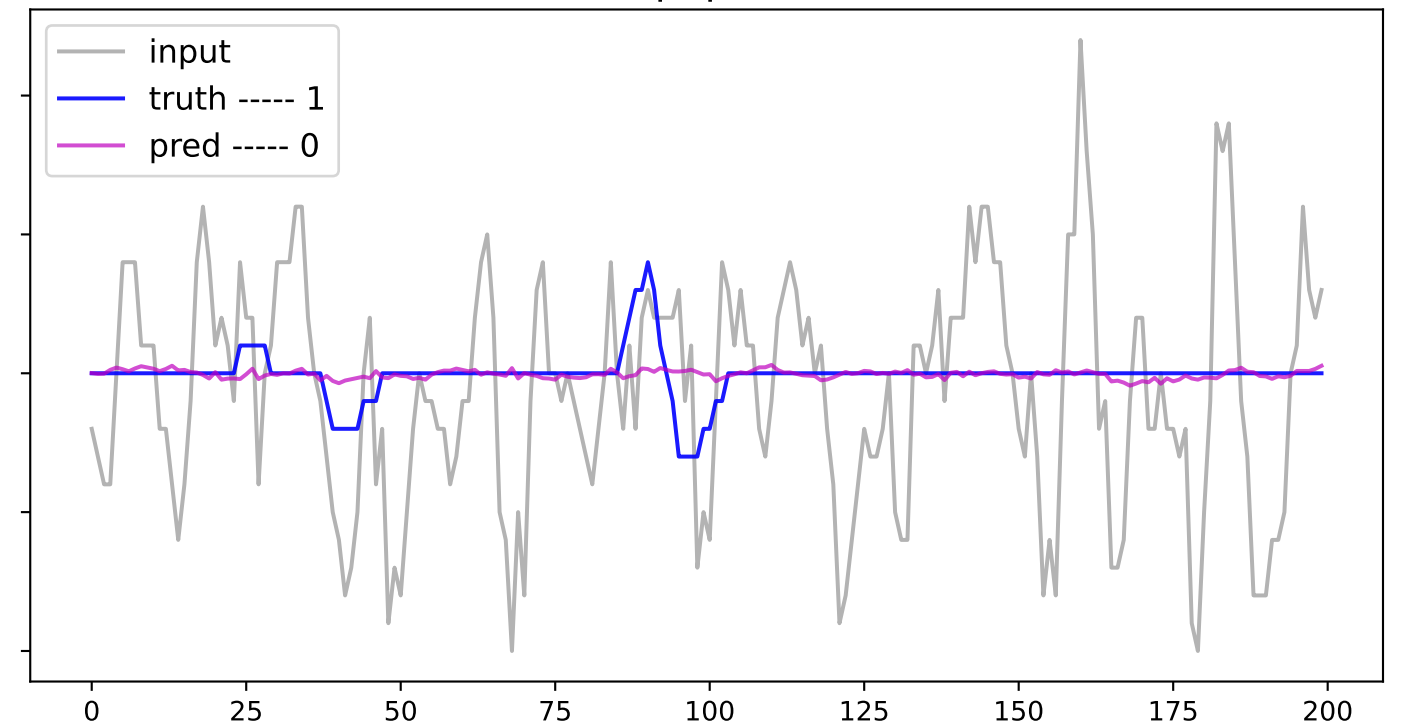
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)



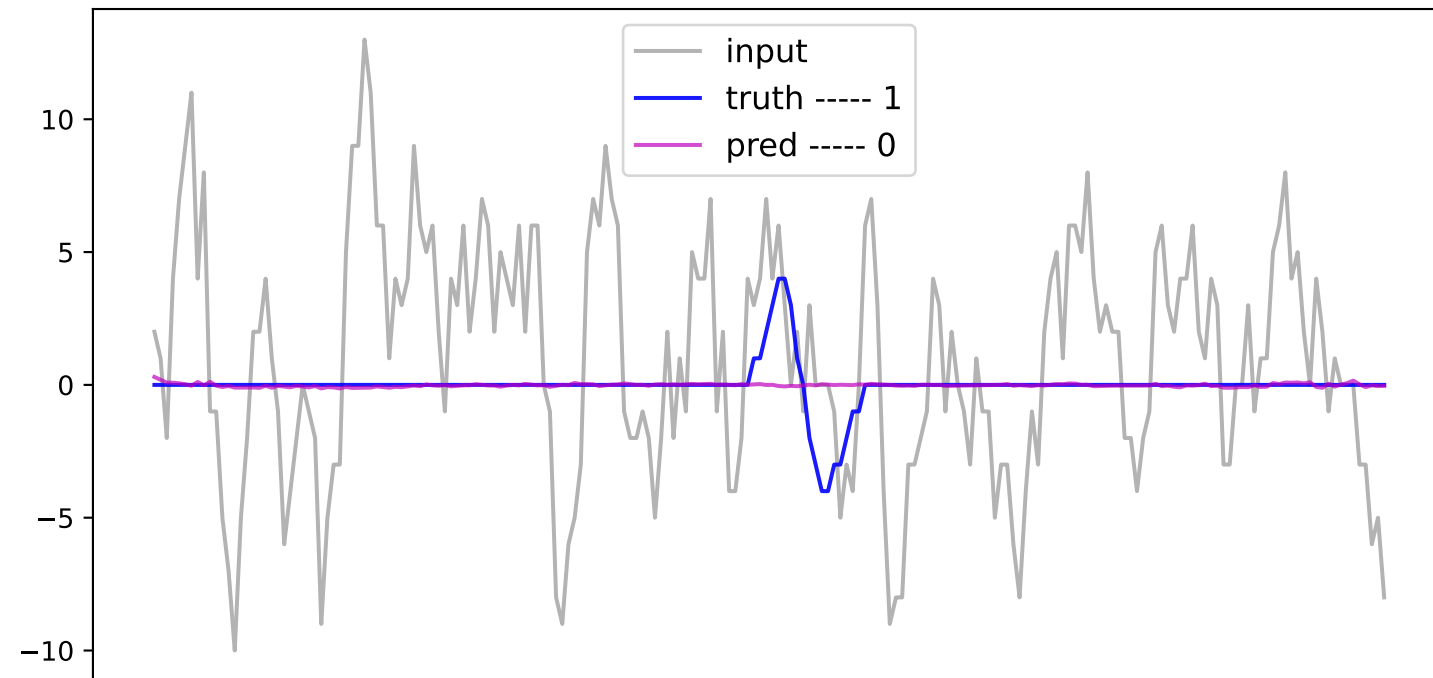
model 4: FCN paper (MSE: 0.006)



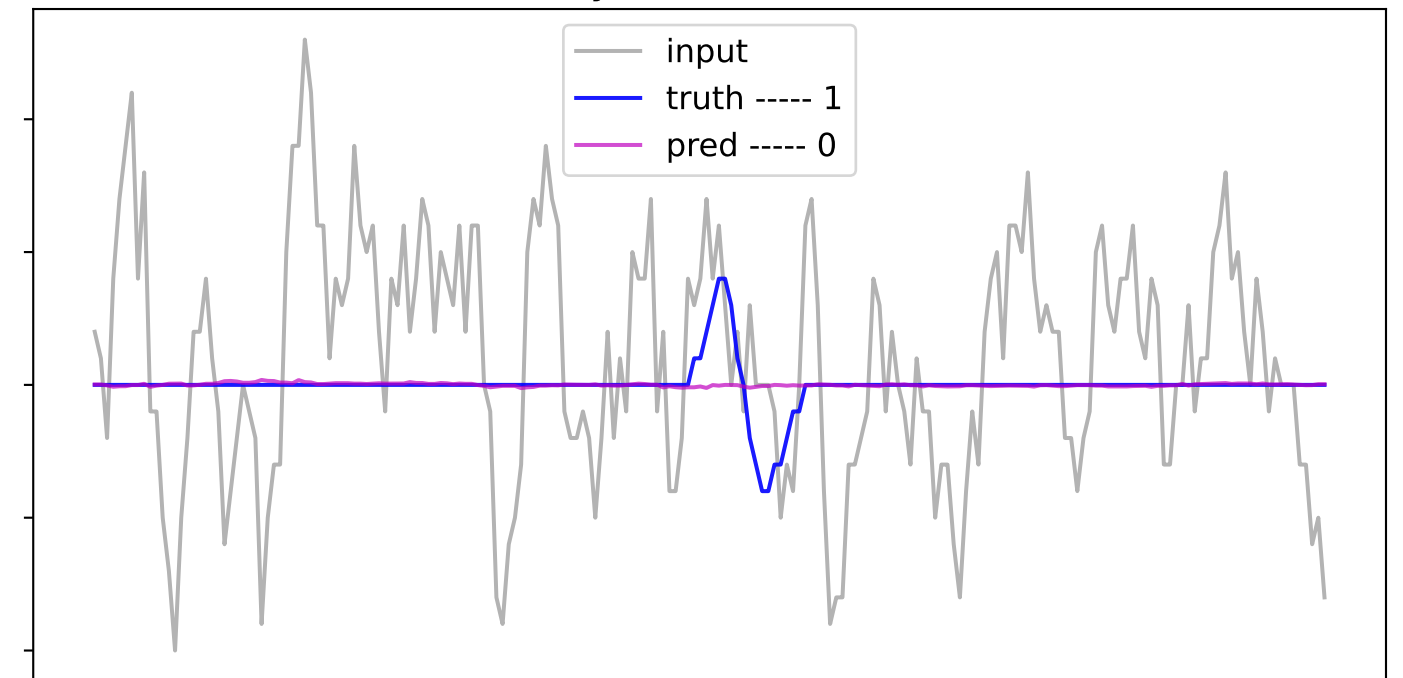


CNN prediction: 0.0858

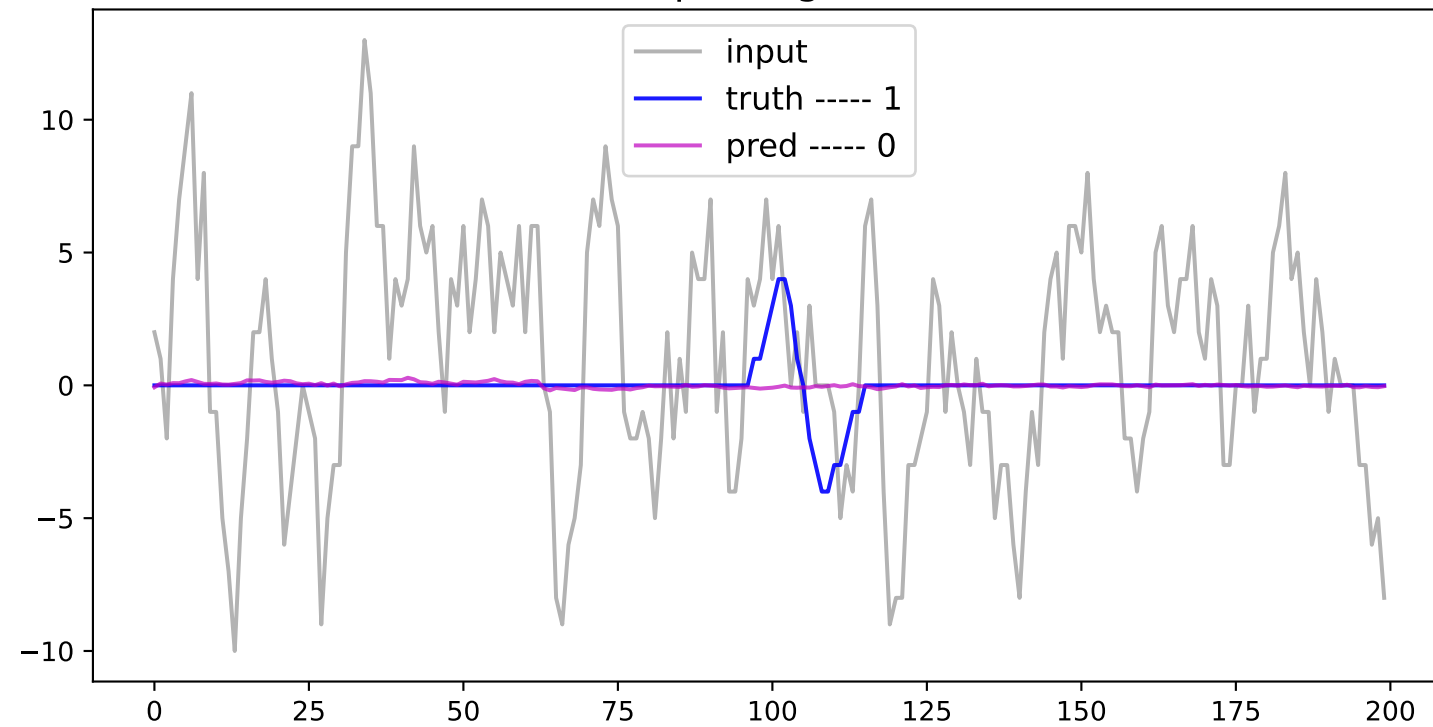
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



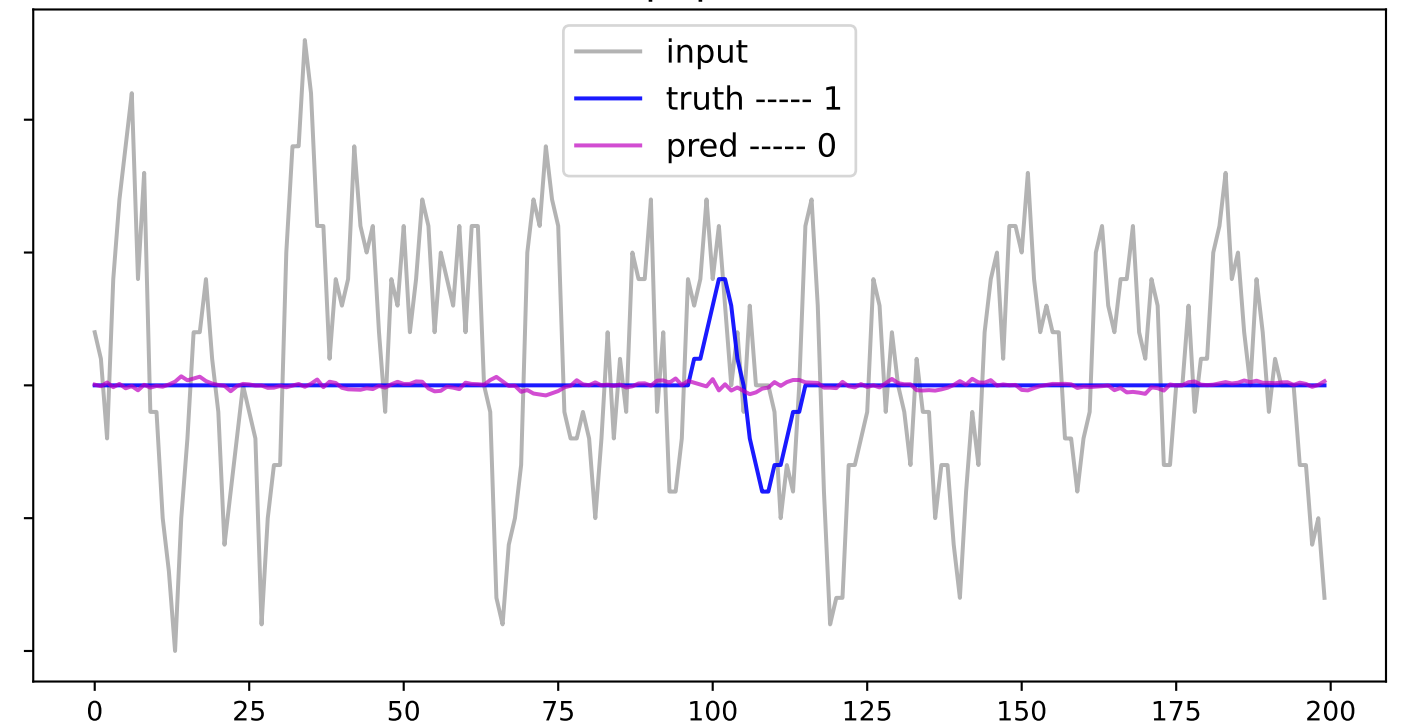
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

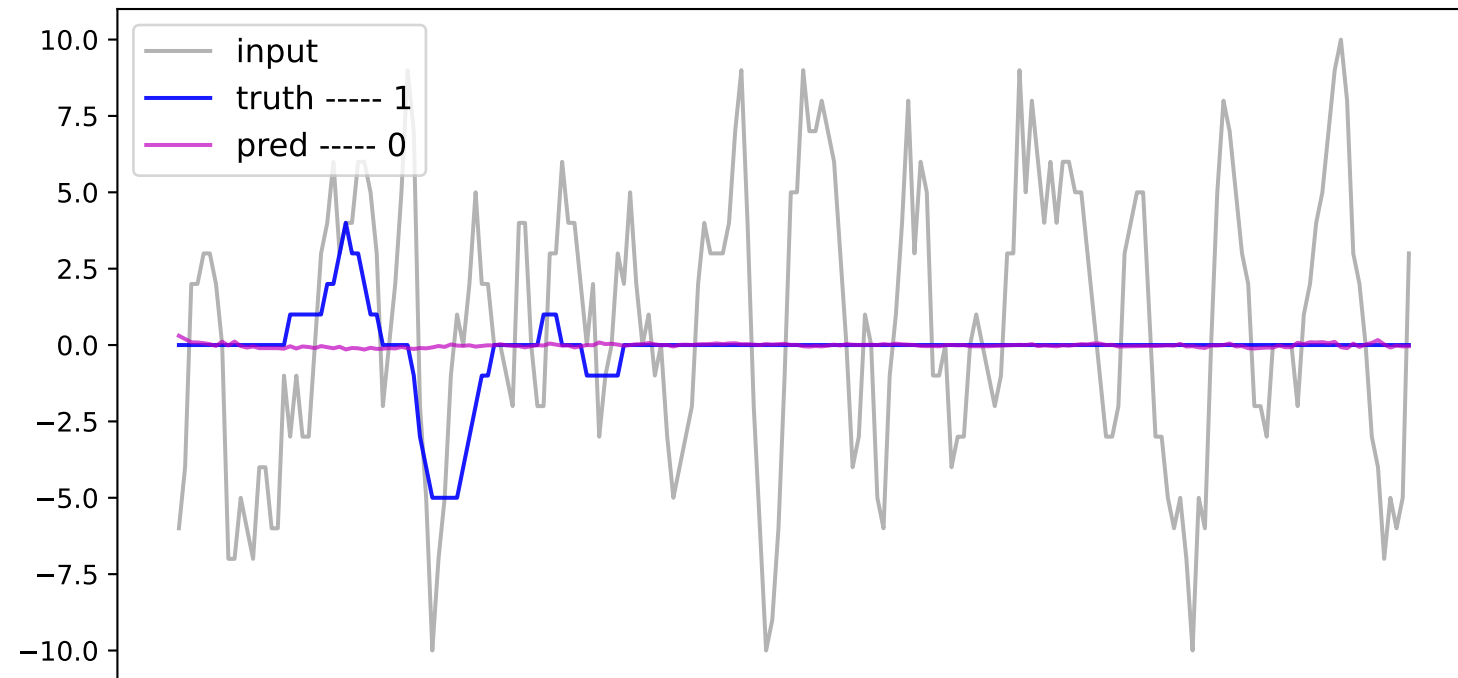


model 4: FCN paper (MSE: 0.0062)

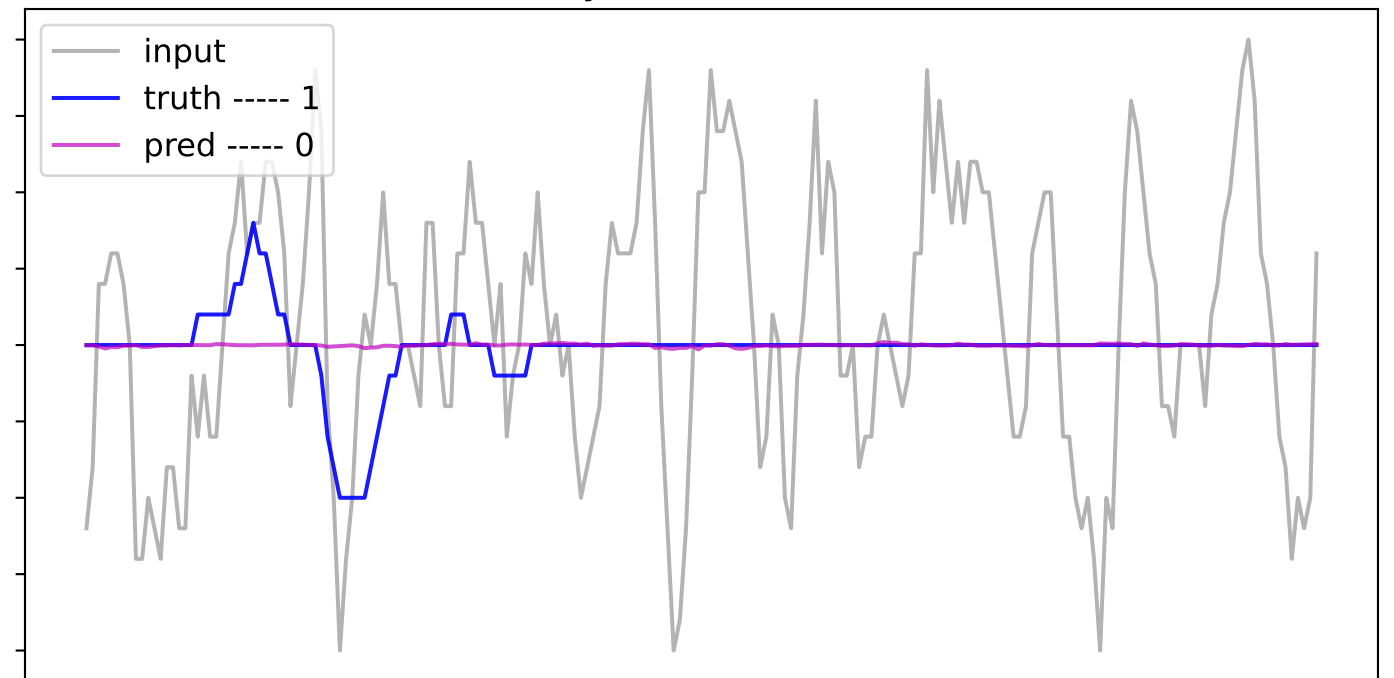


CNN prediction: 0.1028

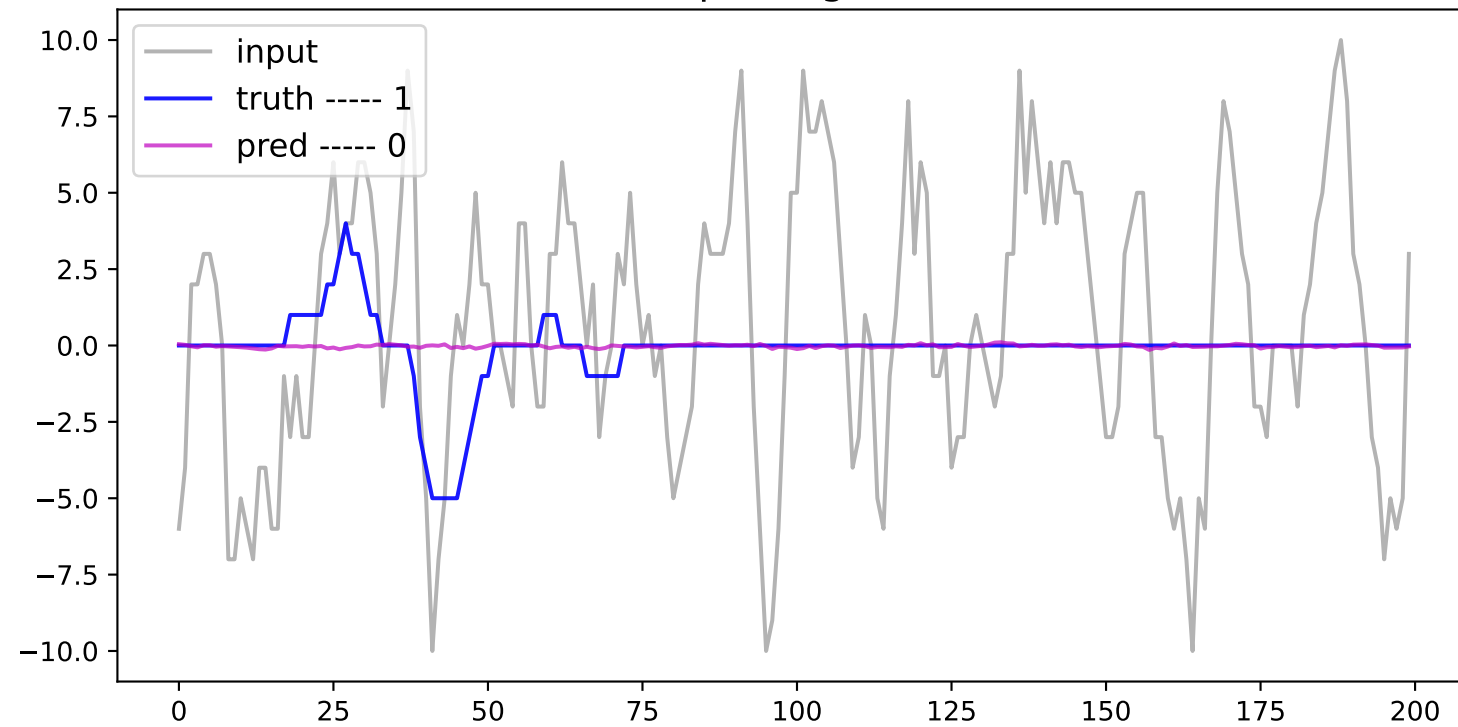
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



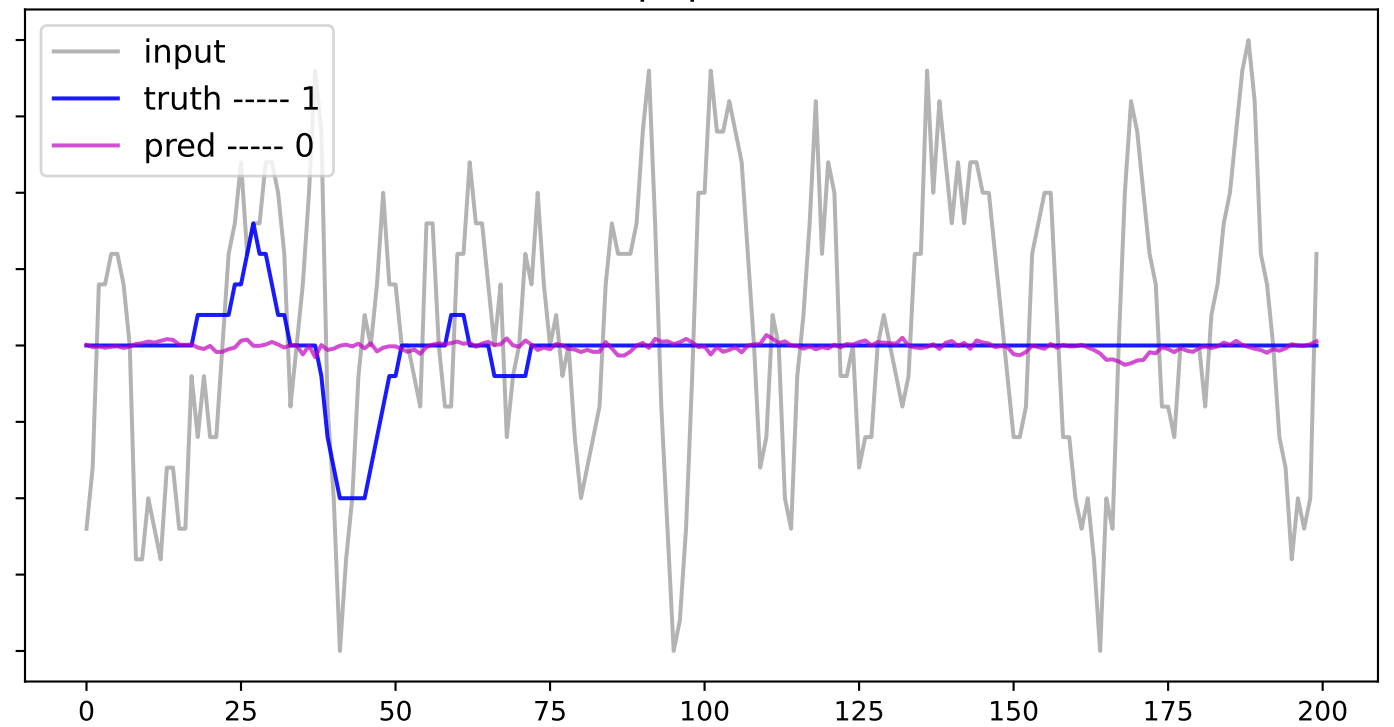
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

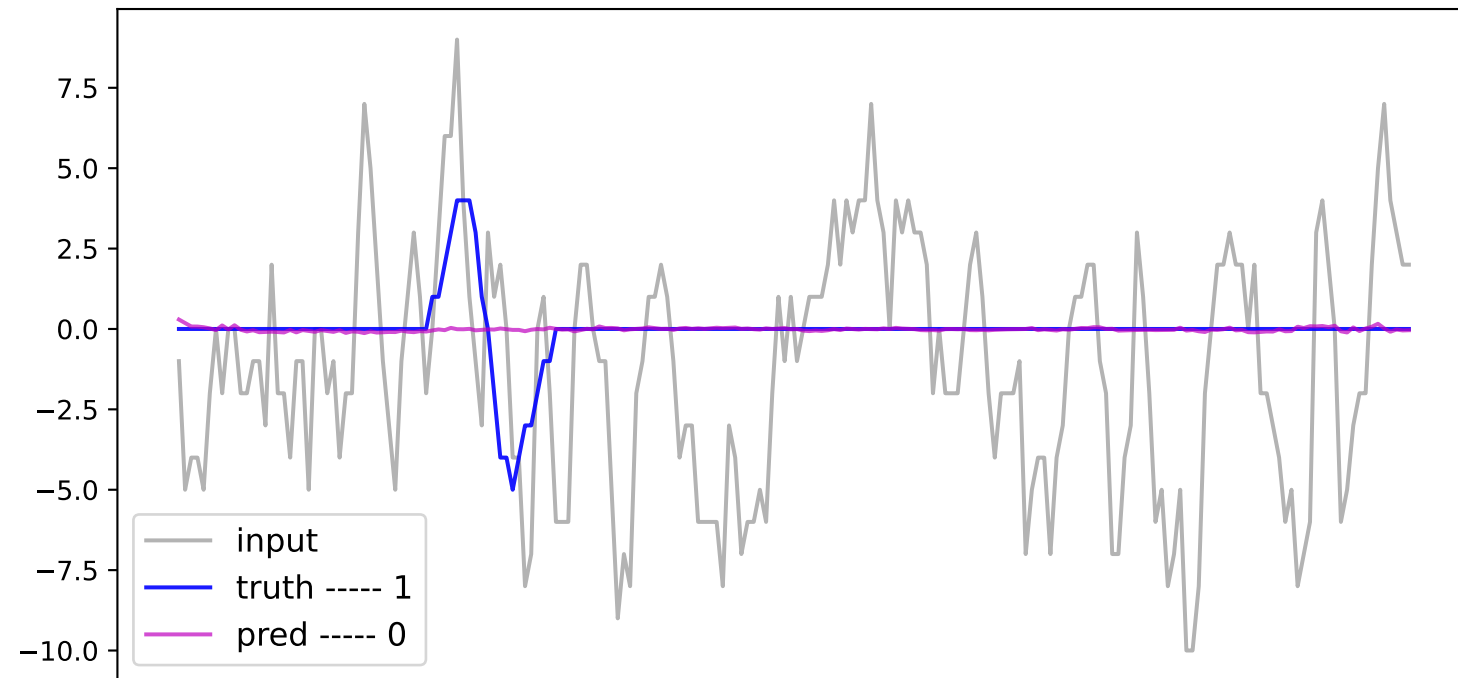


model 4: FCN paper (MSE: 0.0124)

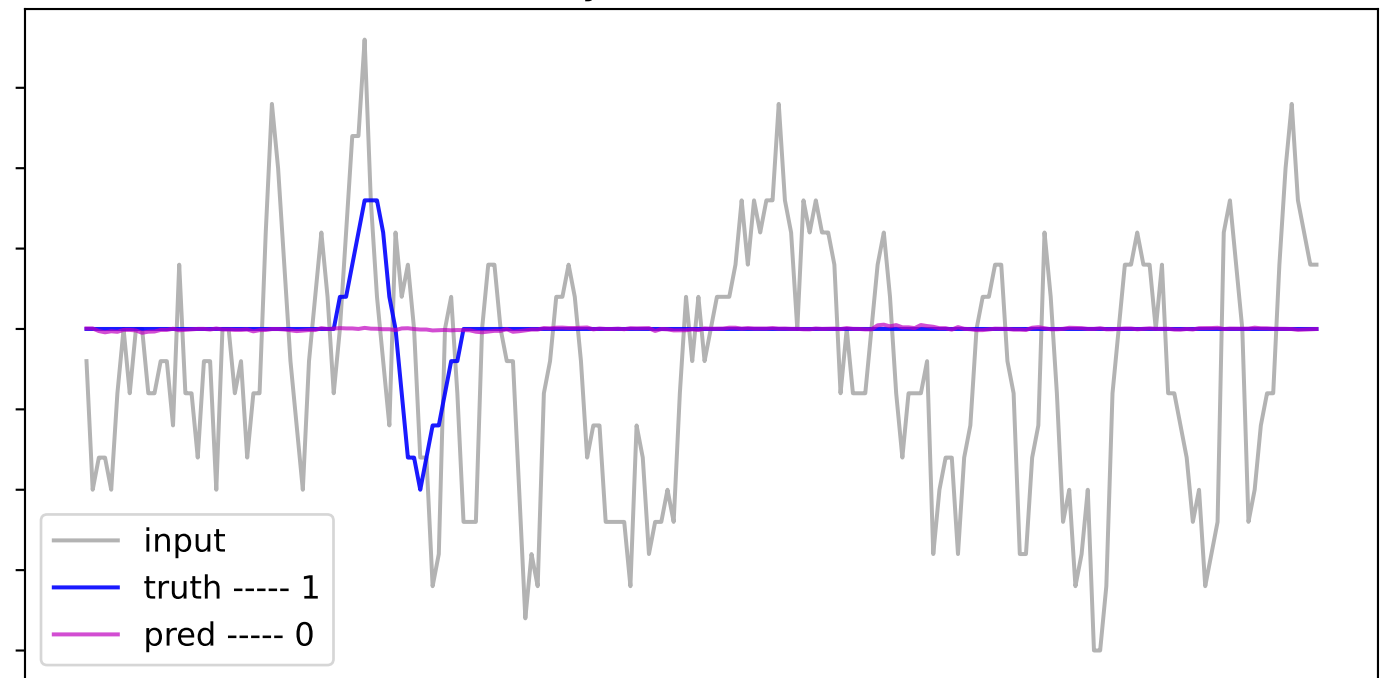


CNN prediction: 0.0885

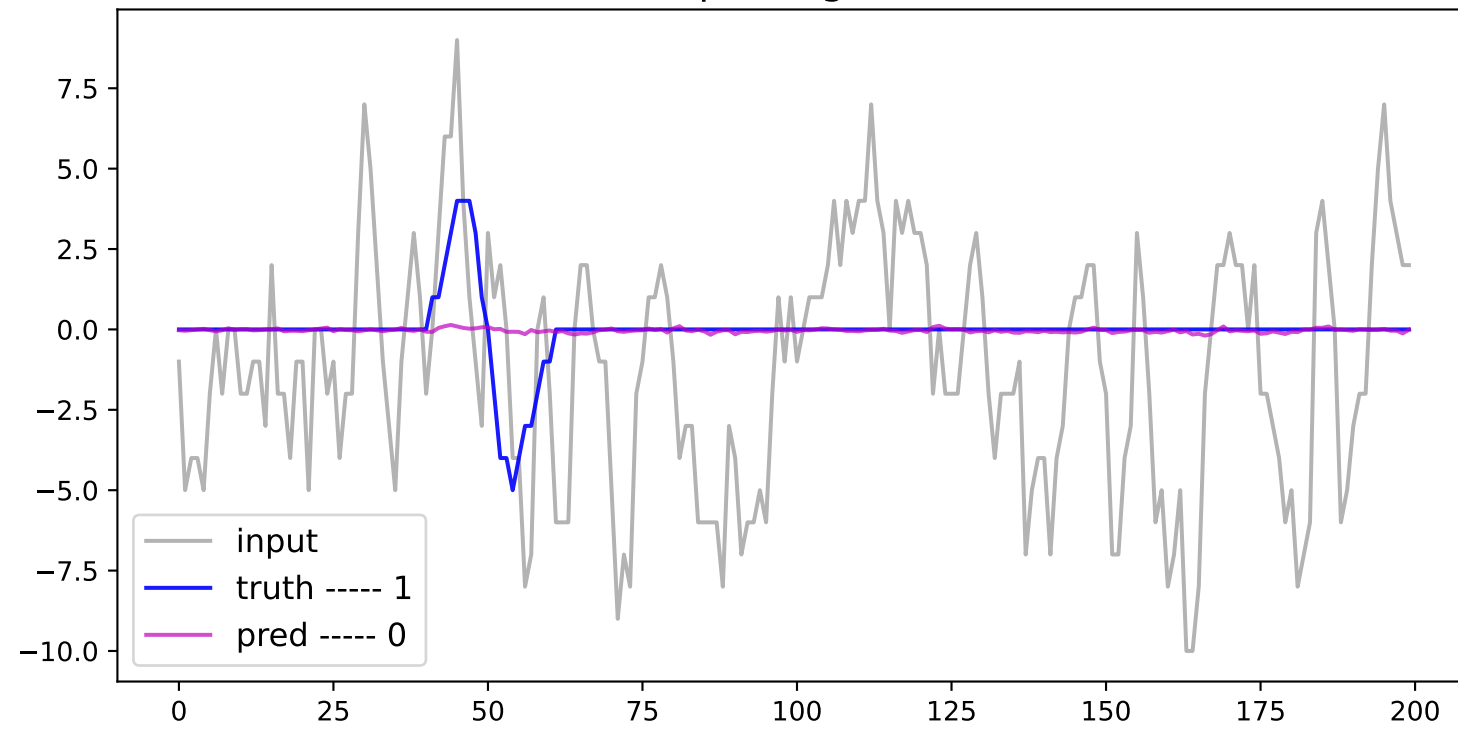
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



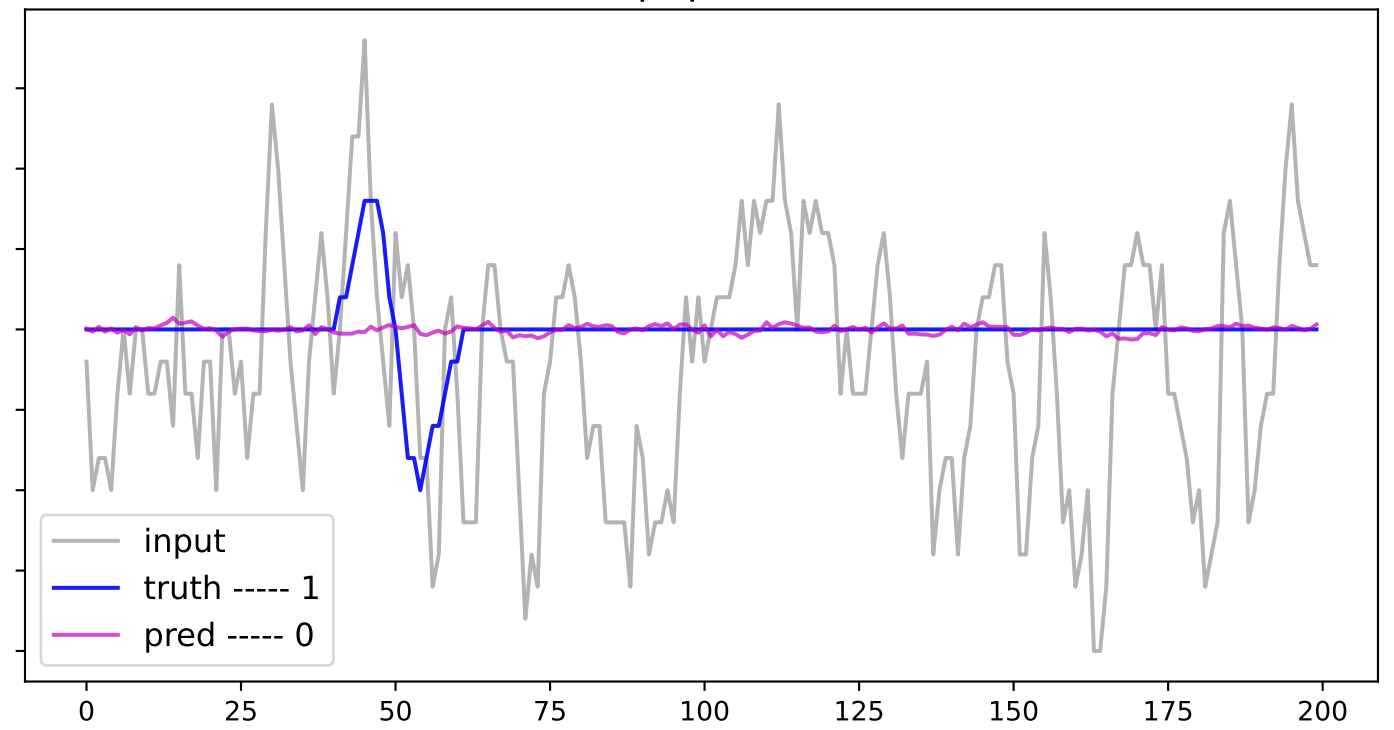
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

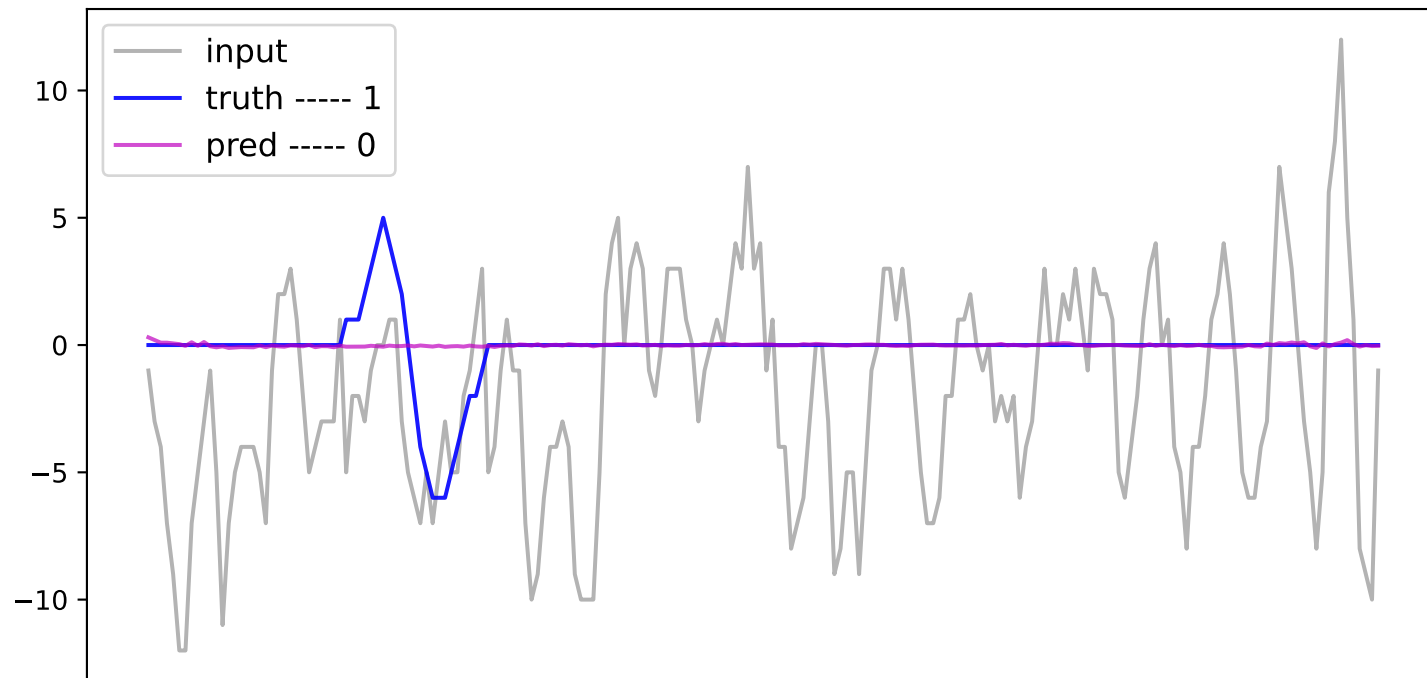


model 4: FCN paper (MSE: 0.0085)

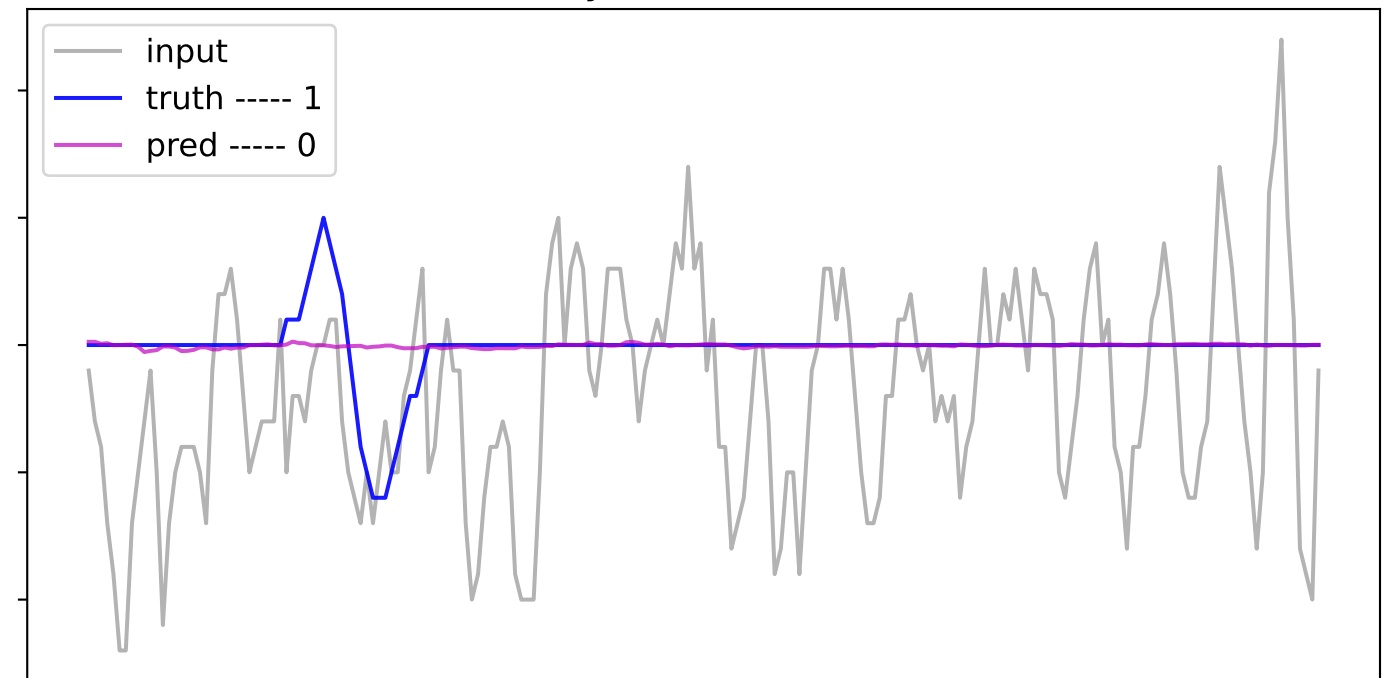


CNN prediction: 0.1111

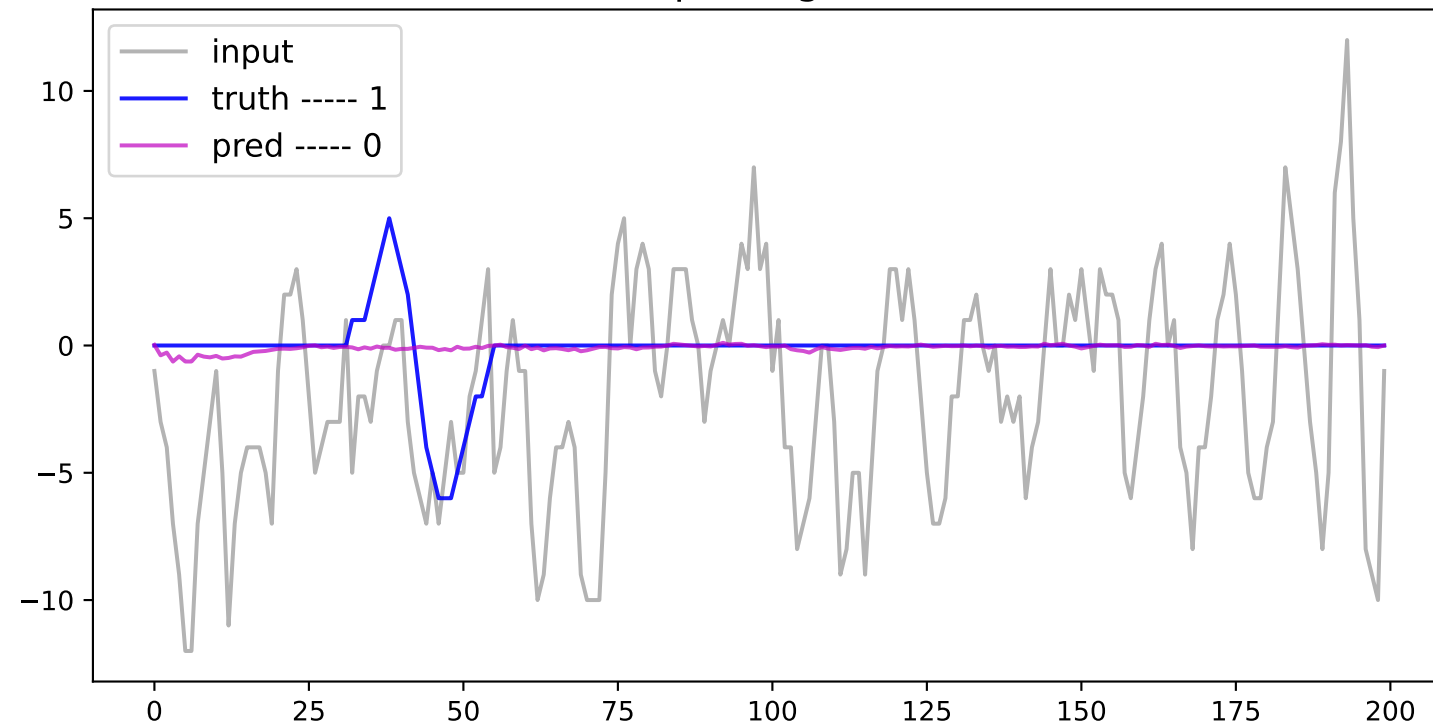
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



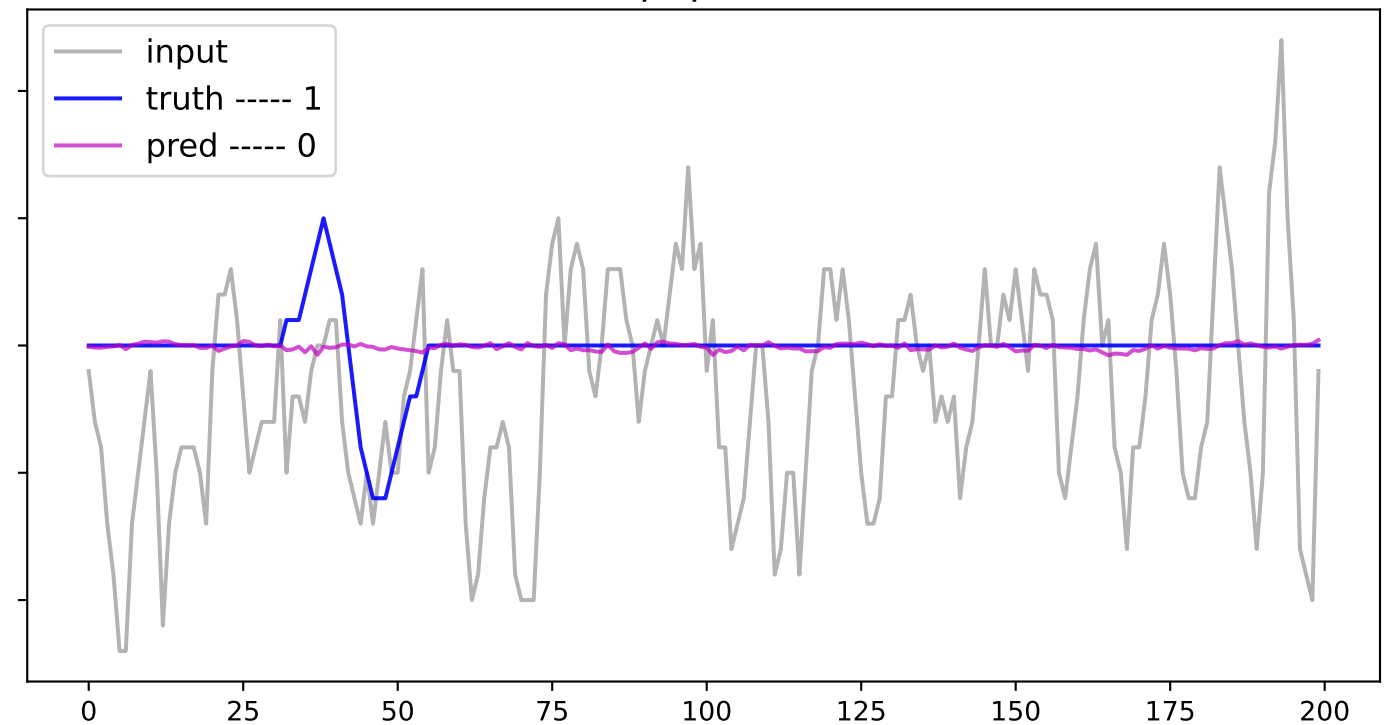
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

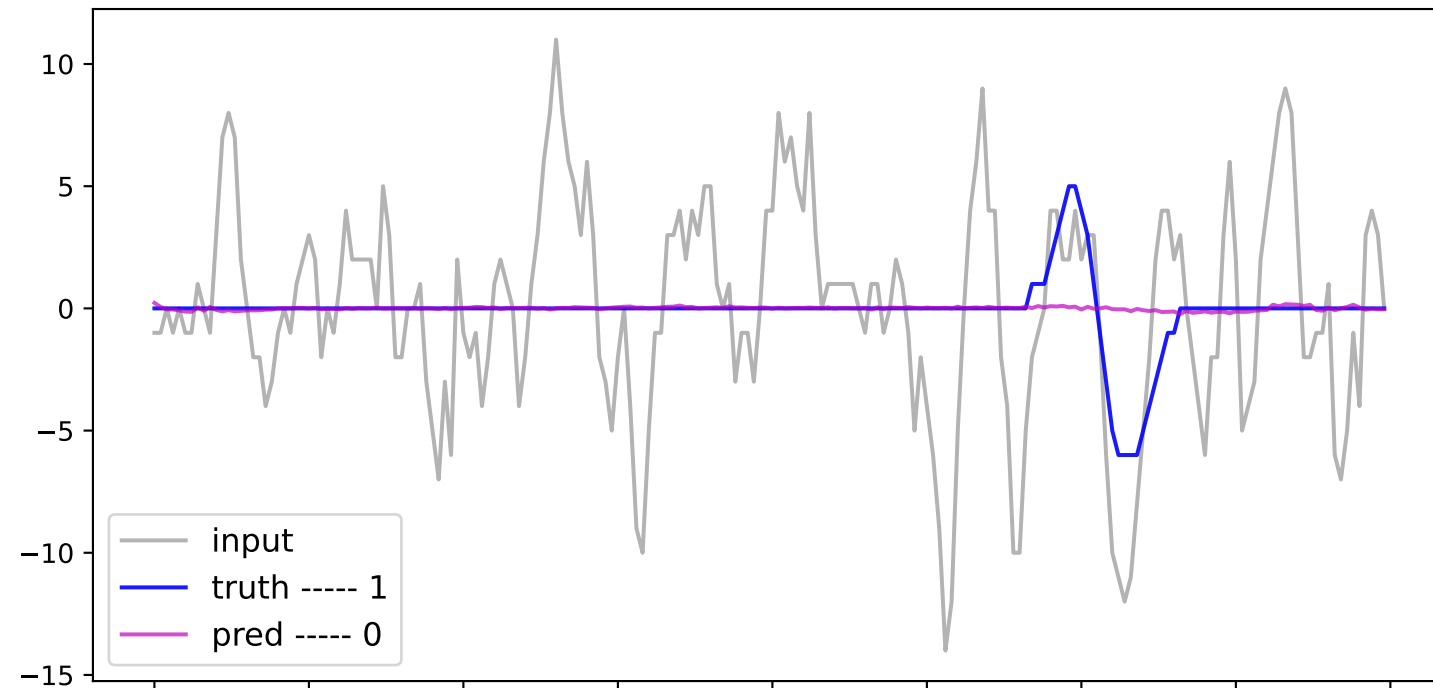


model 4: FCN paper (MSE: 0.0145)

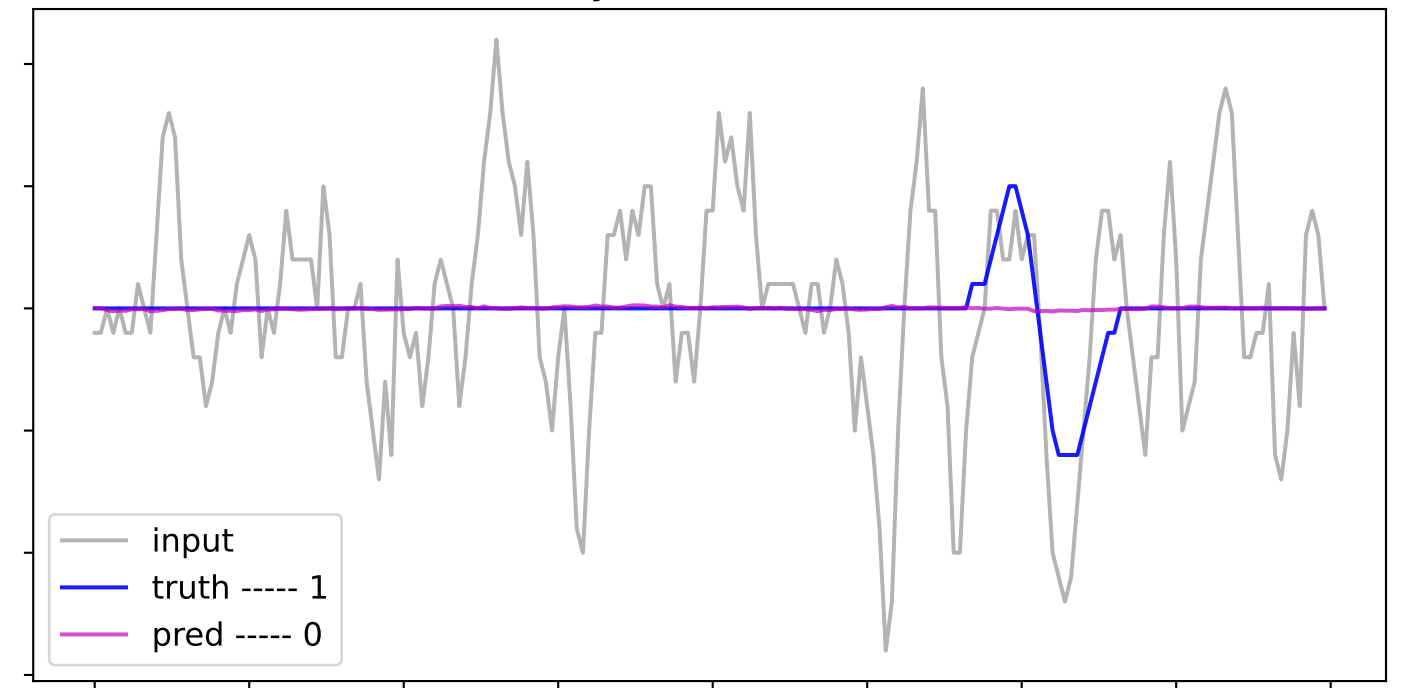


CNN prediction: 0.1307

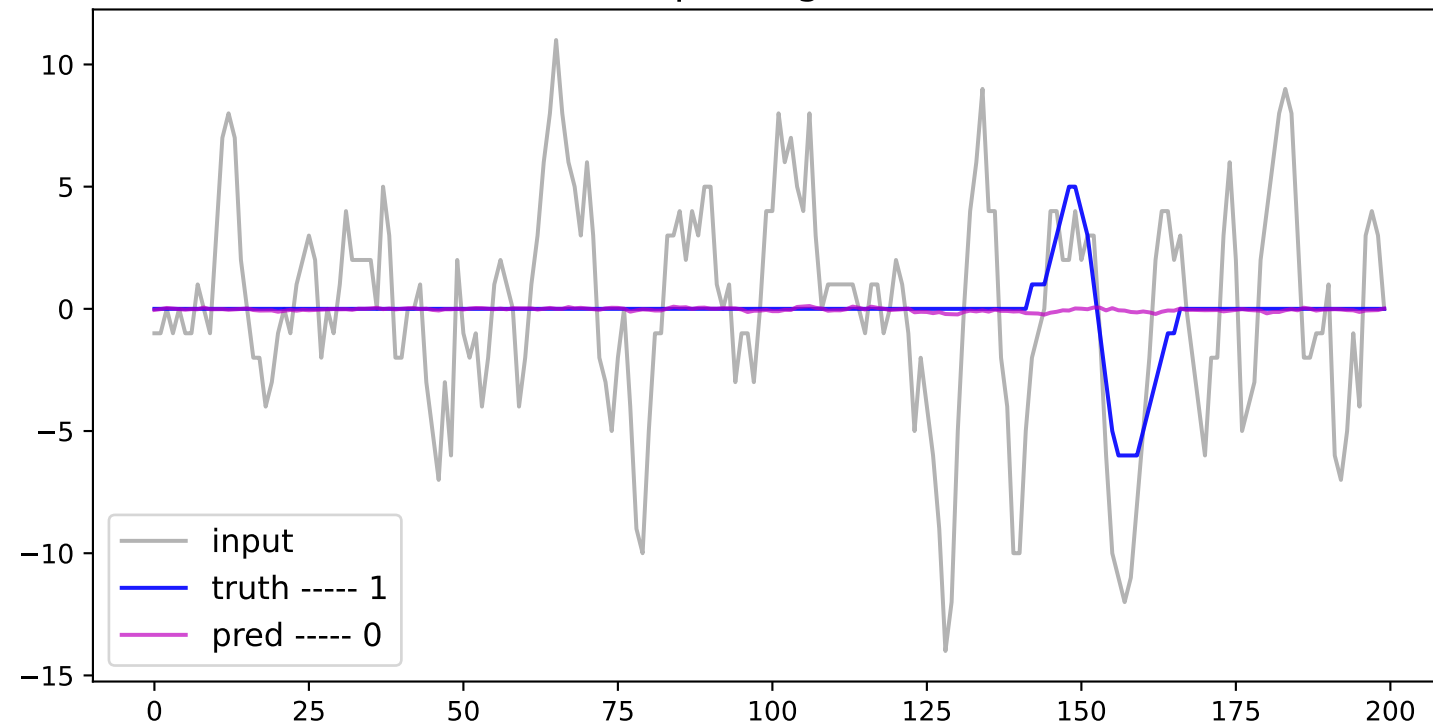
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



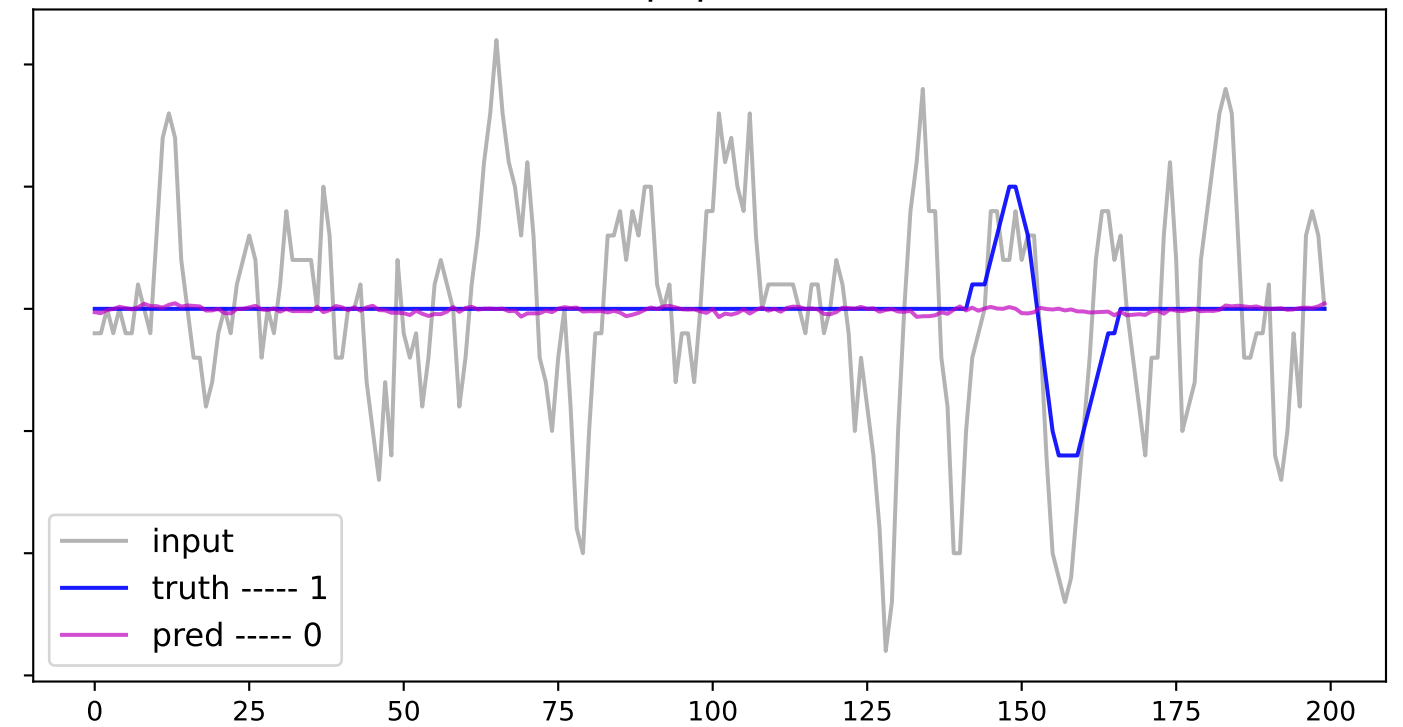
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

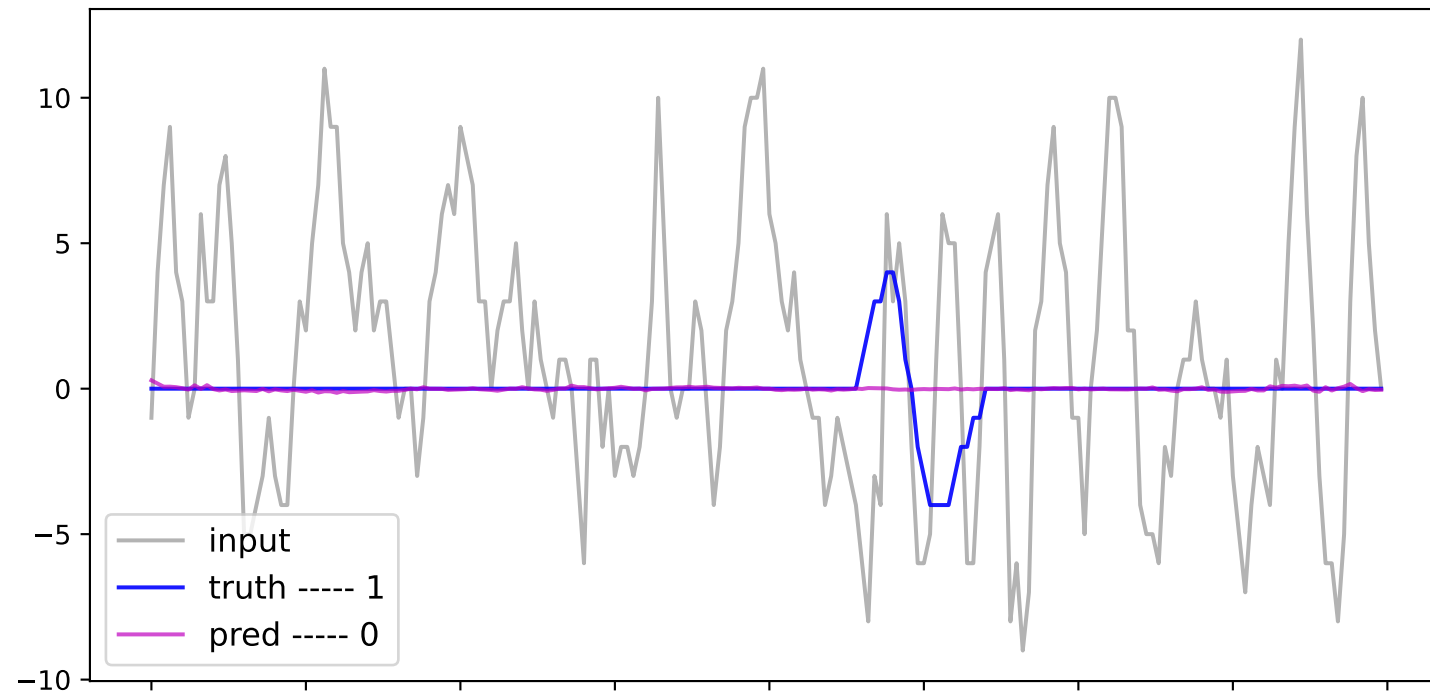


model 4: FCN paper (MSE: 0.0165)

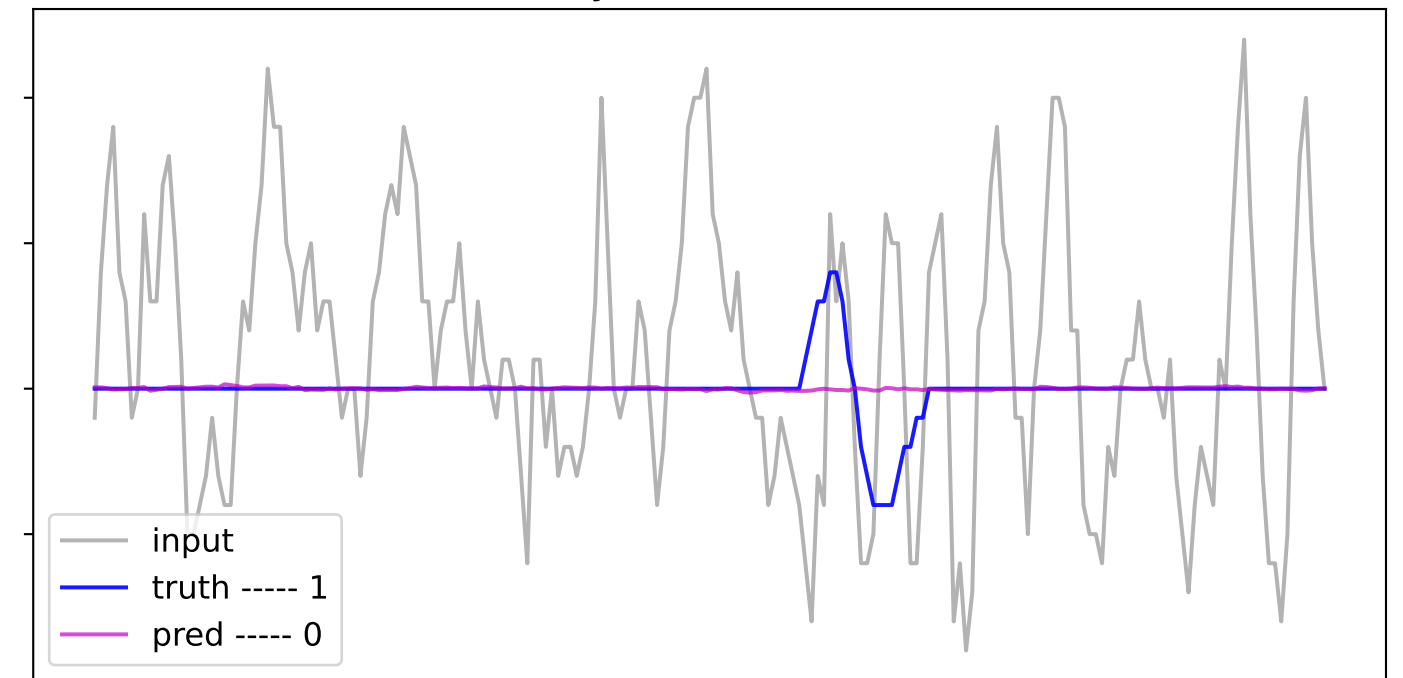


CNN prediction: 0.1158

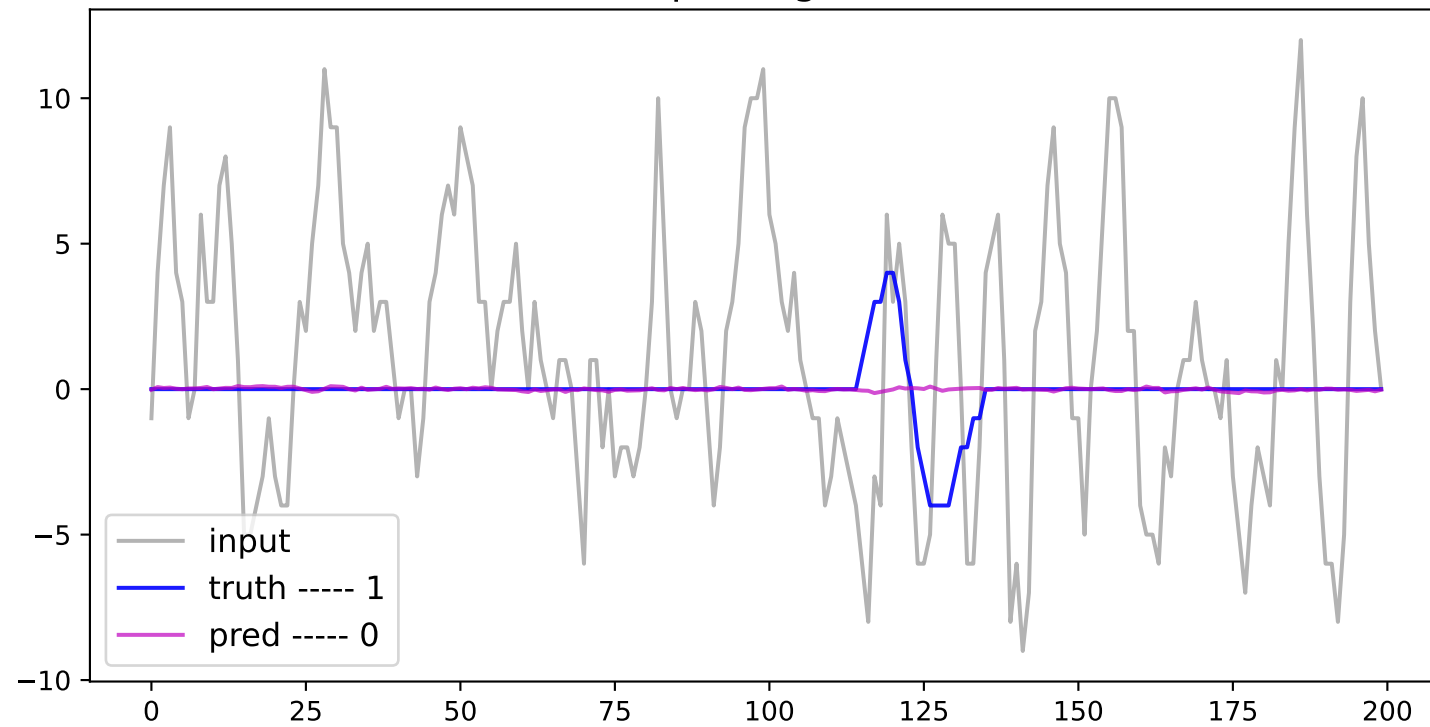
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



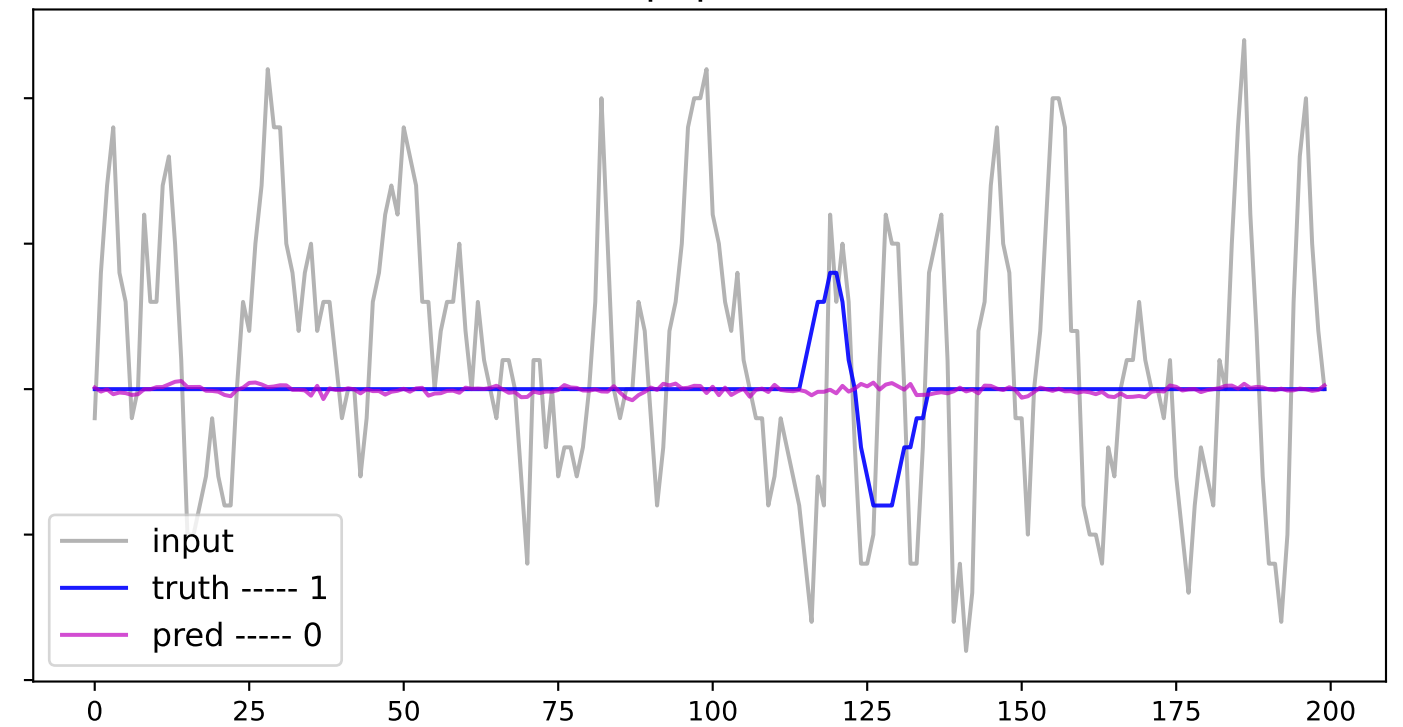
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

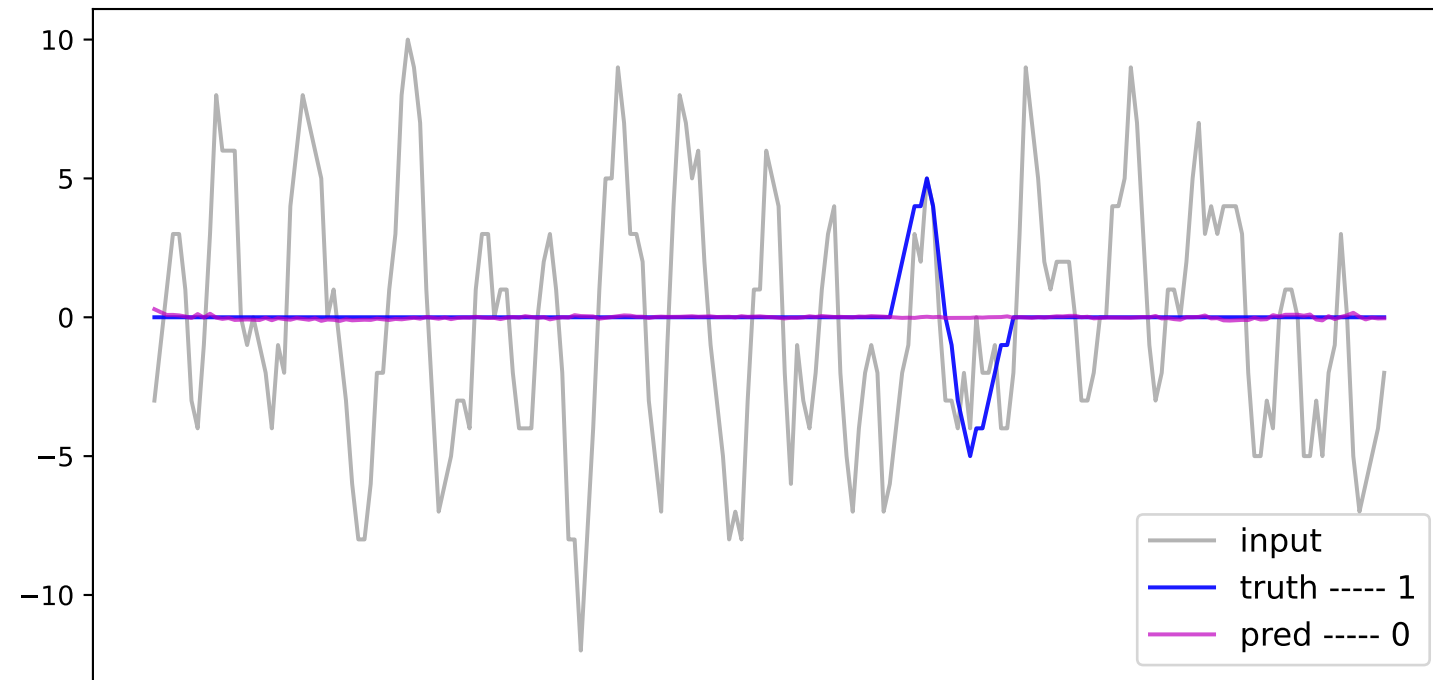


model 4: FCN paper (MSE: 0.0084)

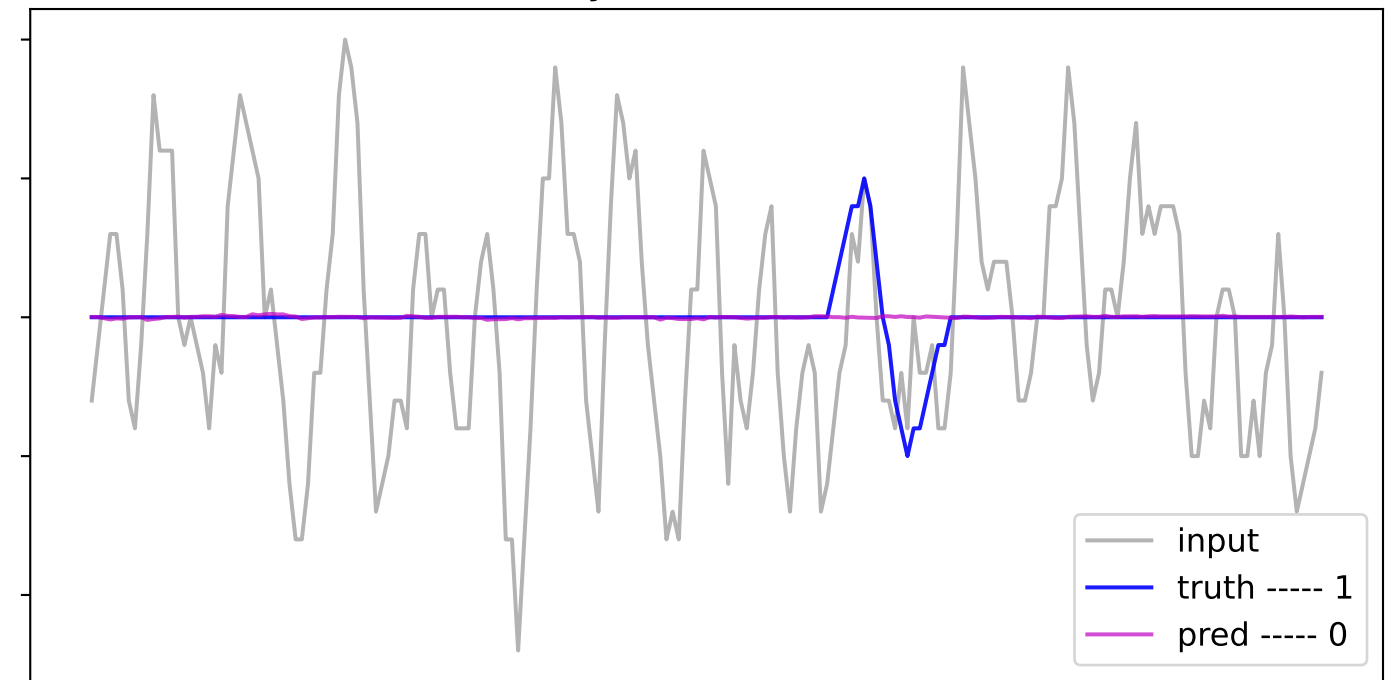


CNN prediction: 0.0793

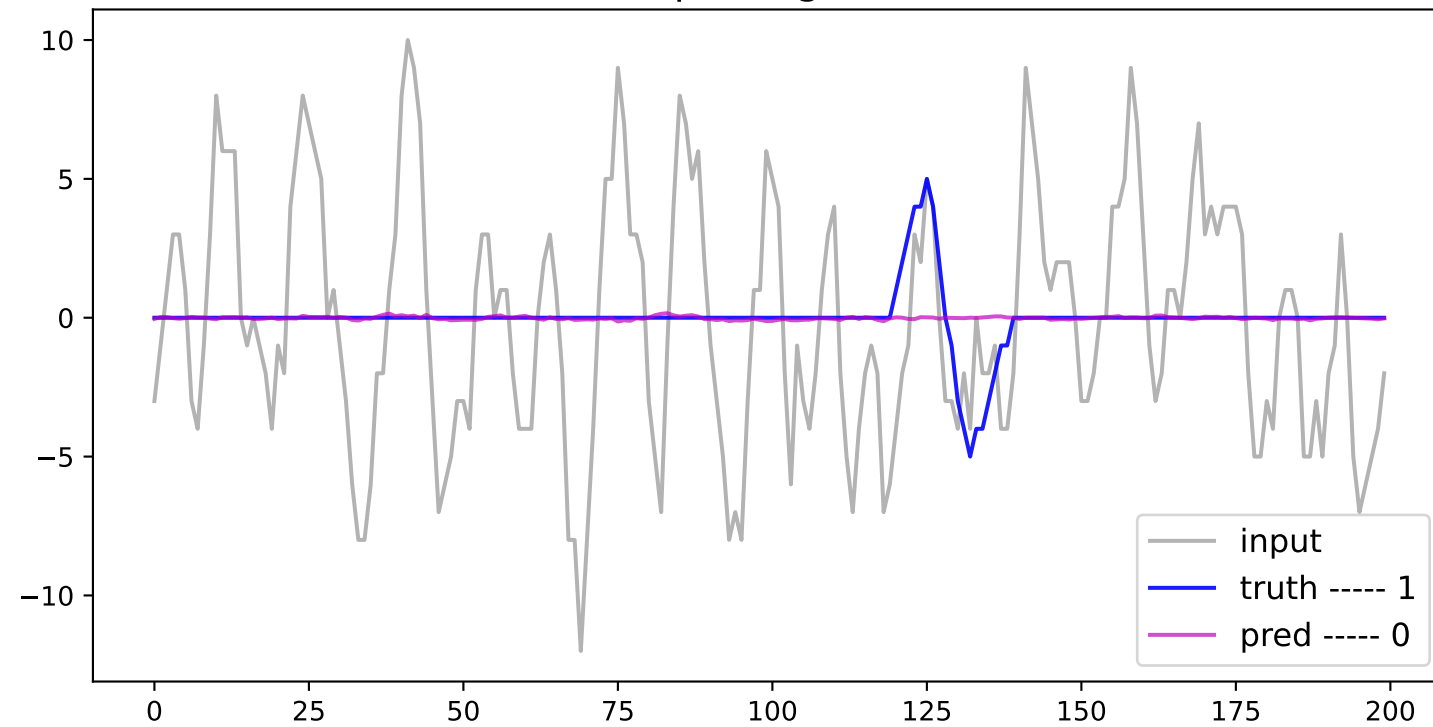
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



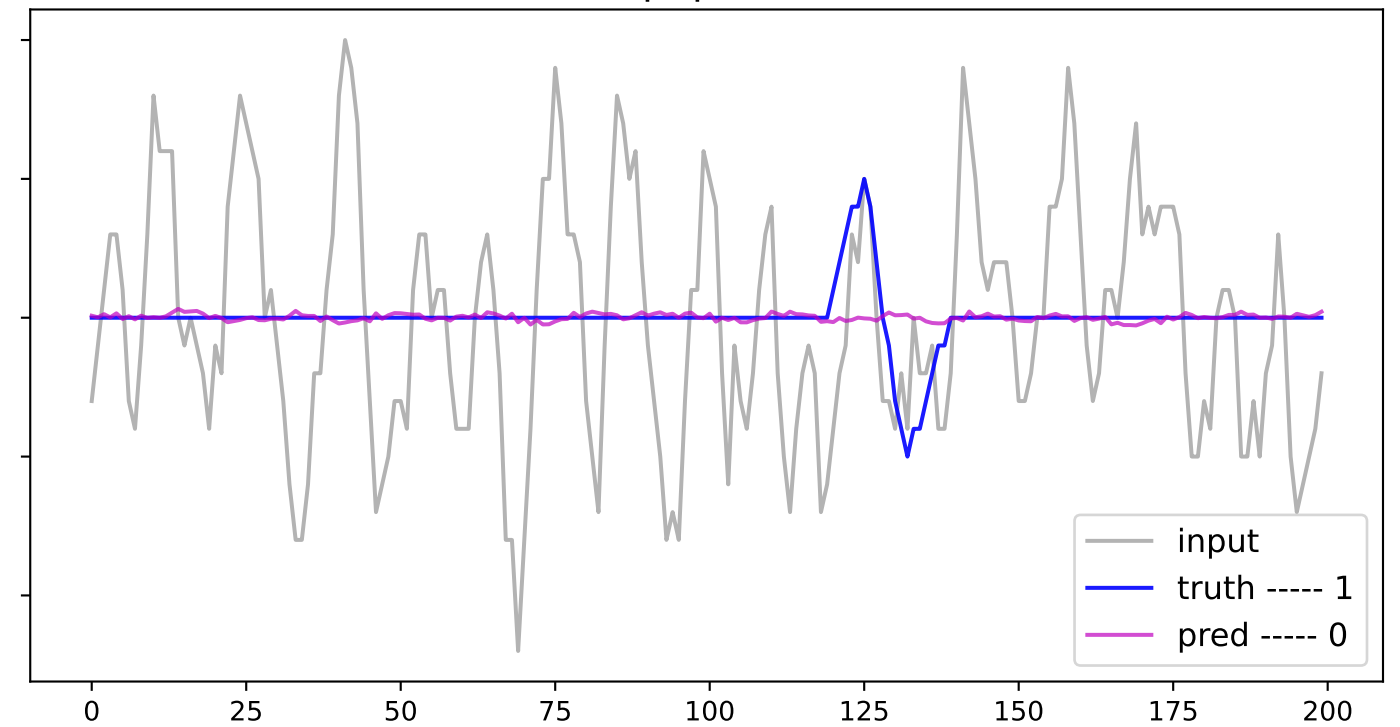
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

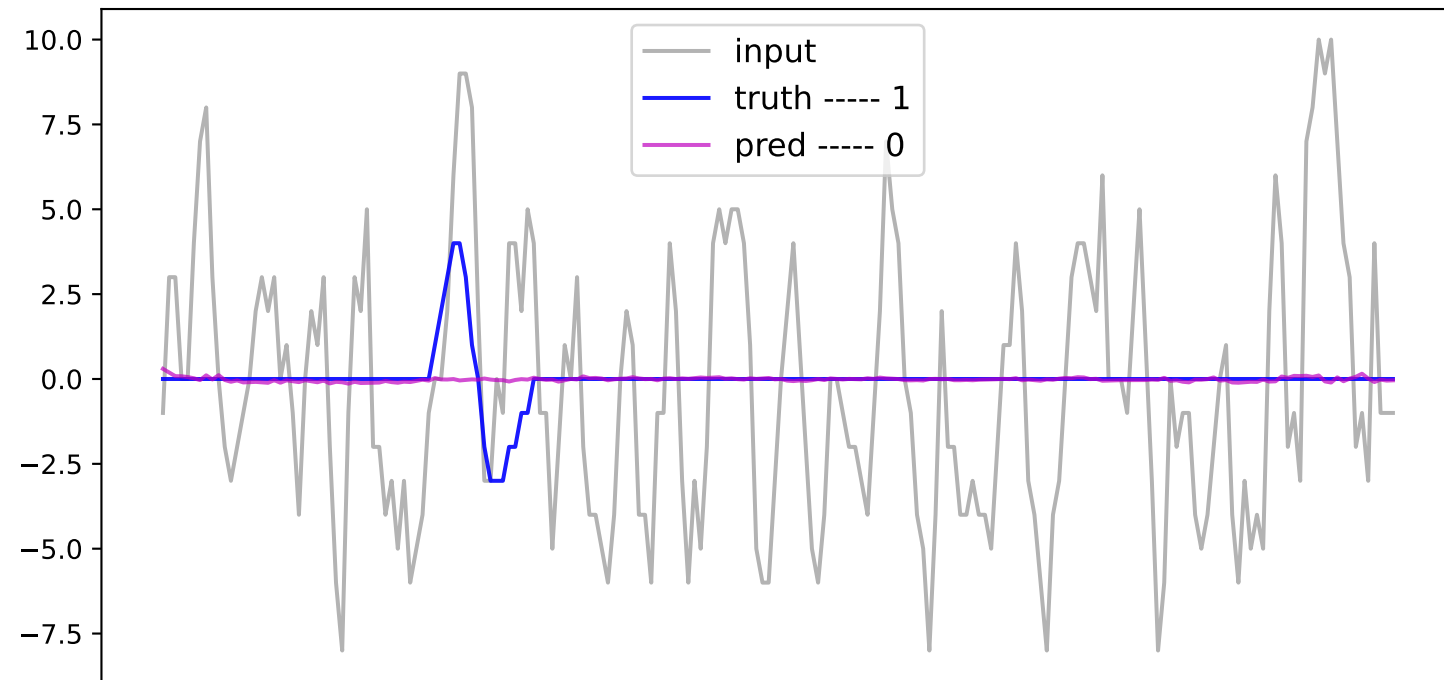


model 4: FCN paper (MSE: 0.0094)

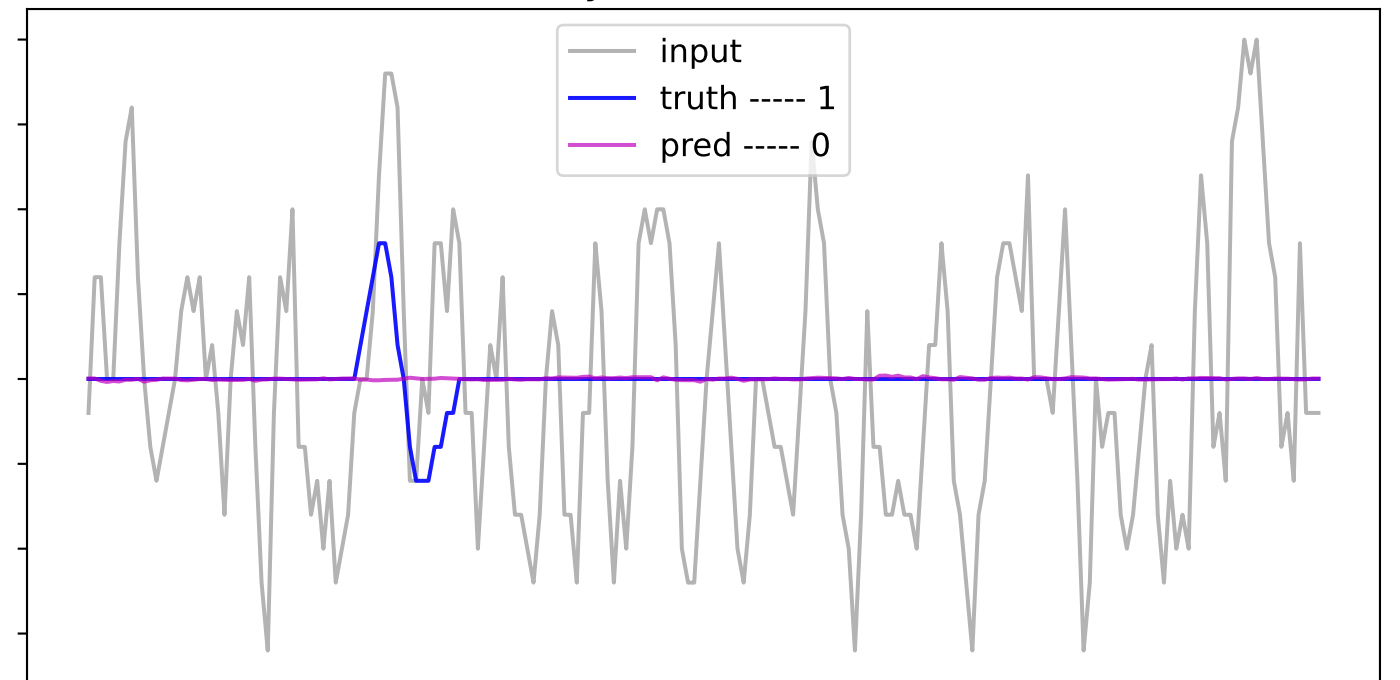


CNN prediction: 0.0842

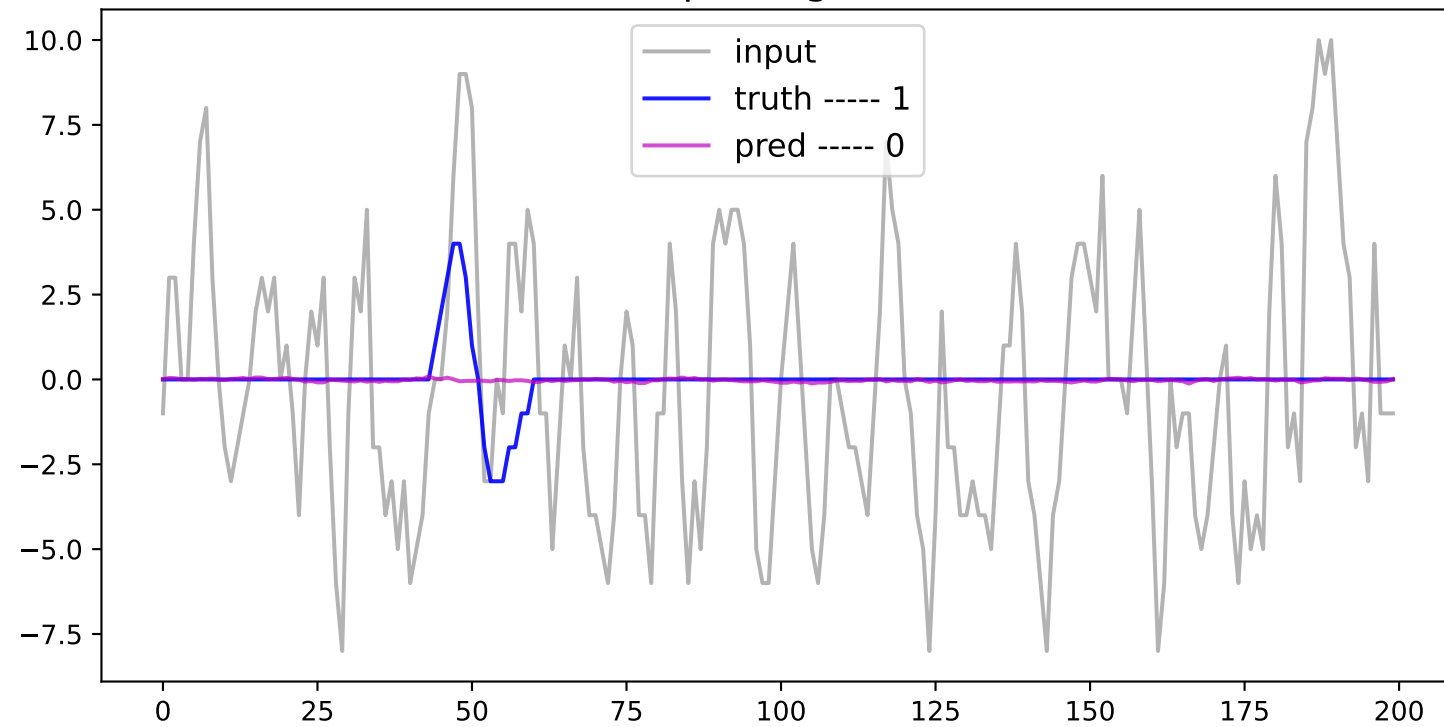
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



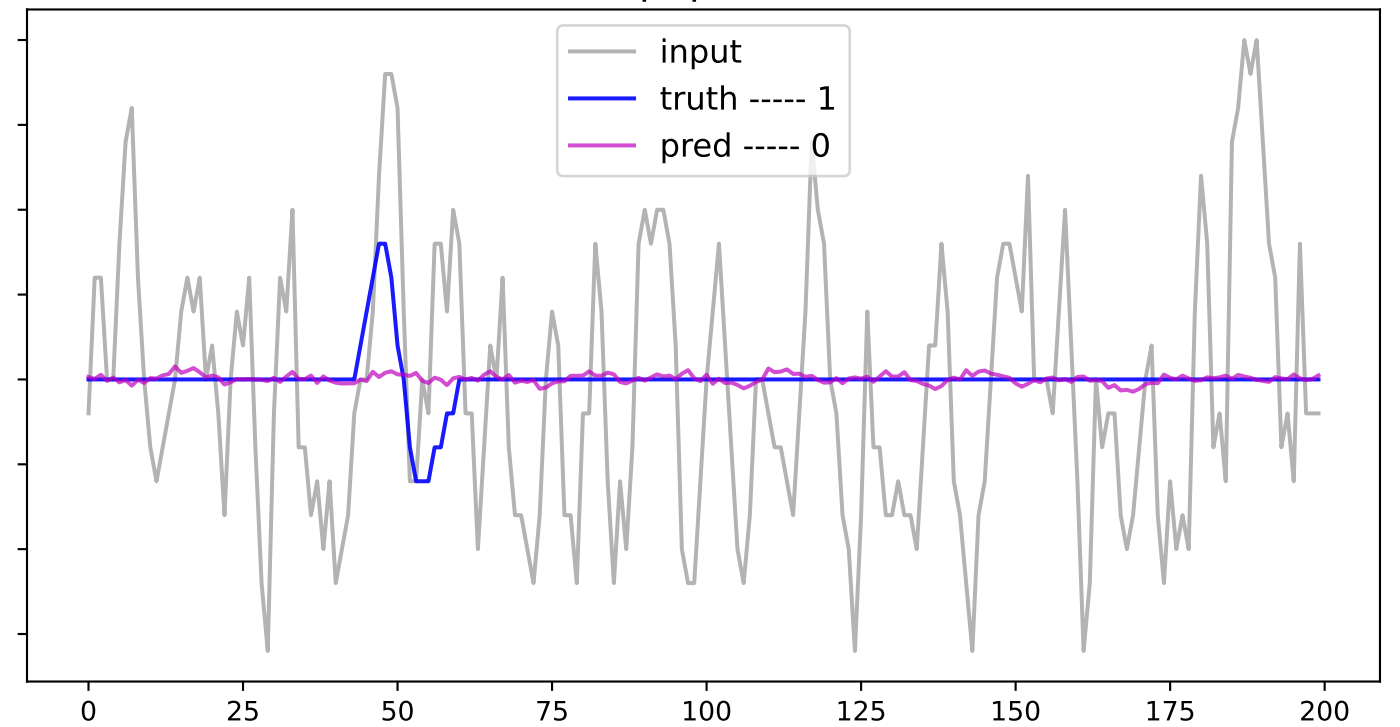
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)



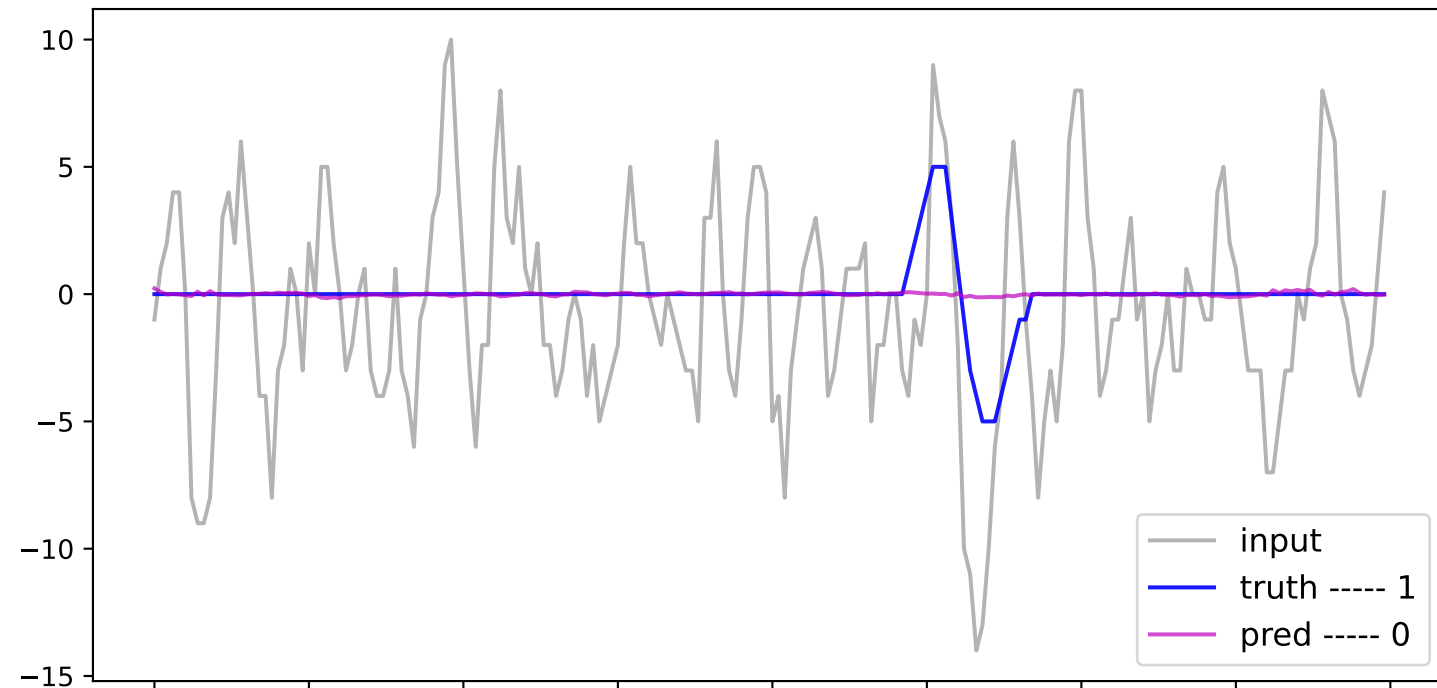
model 4: FCN paper (MSE: 0.0046)



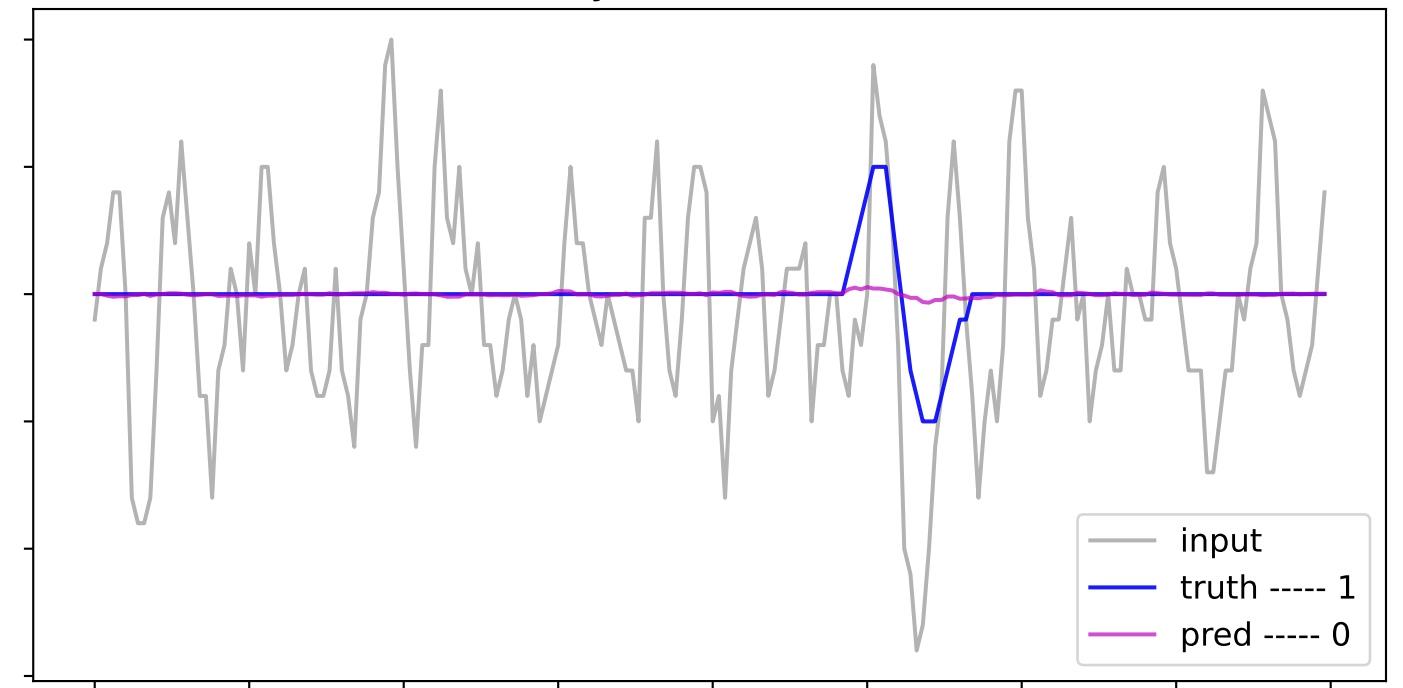


CNN prediction: 0.089

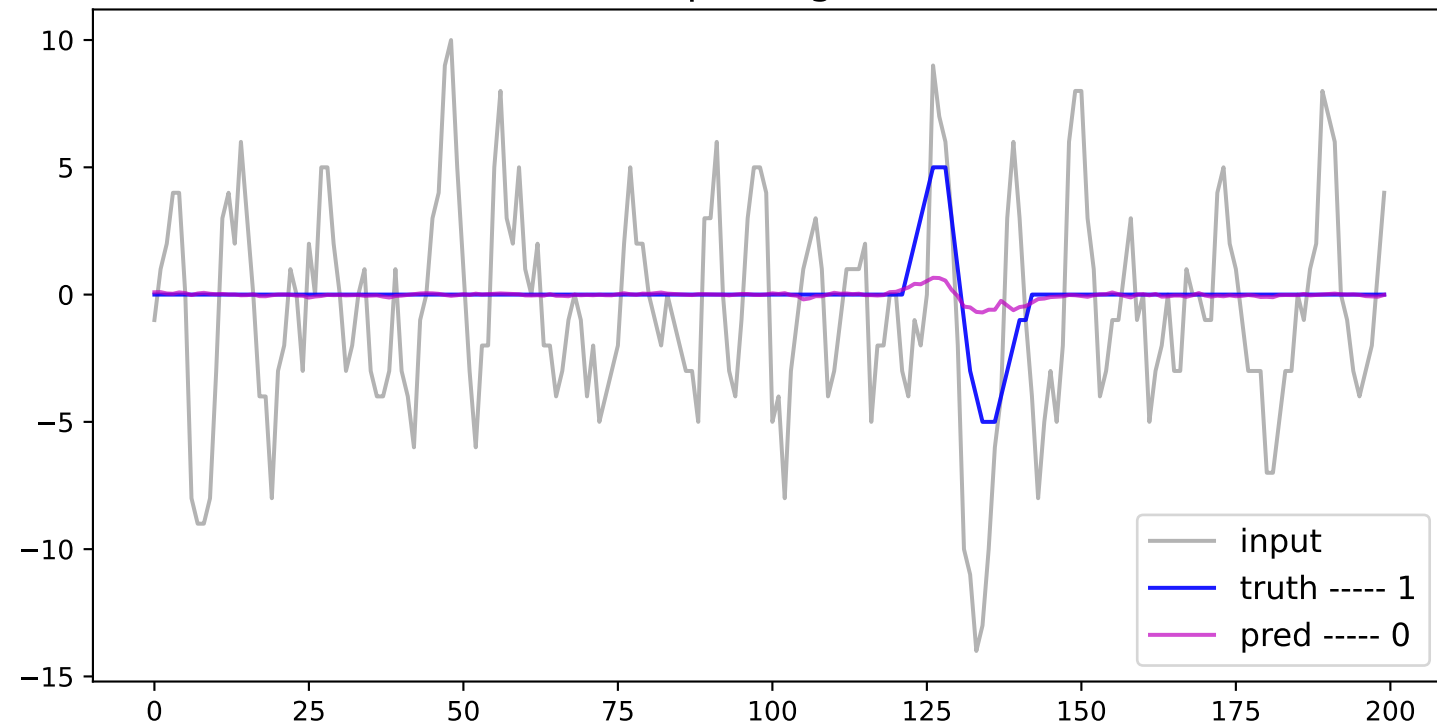
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



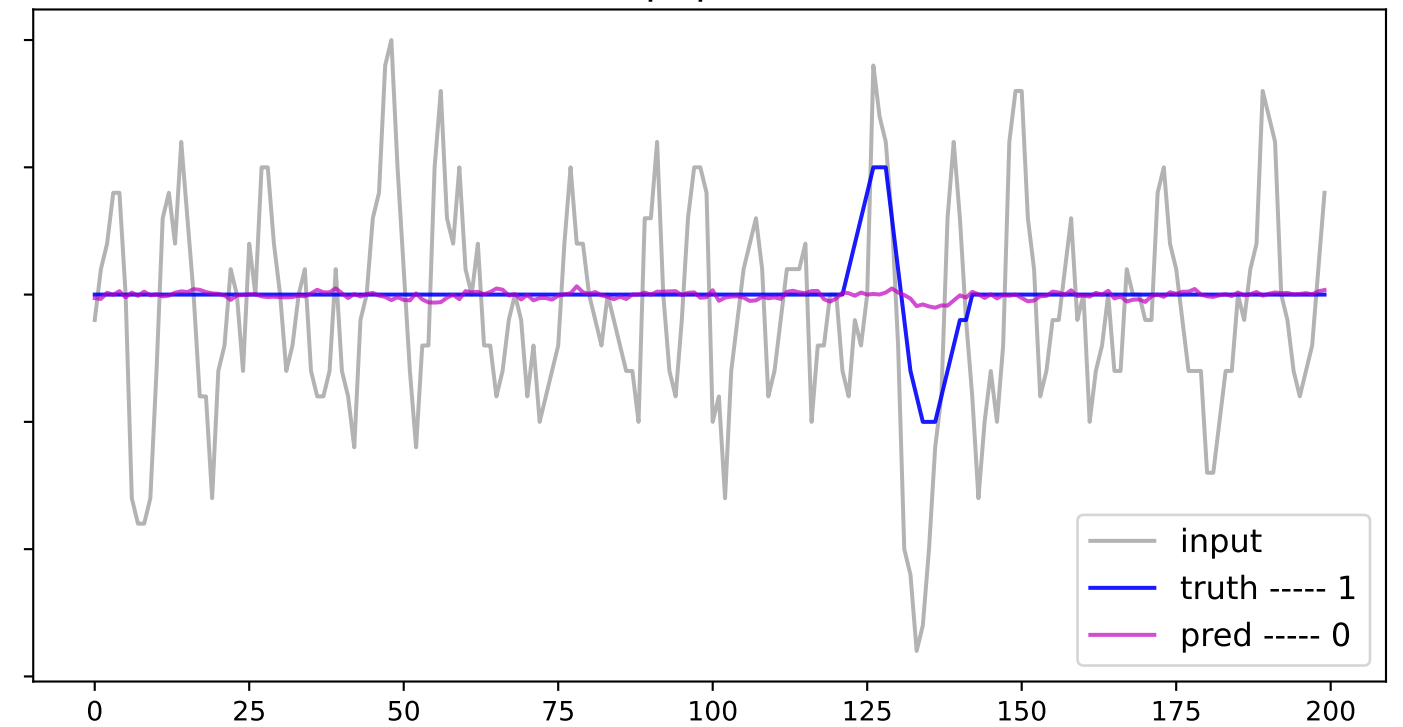
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

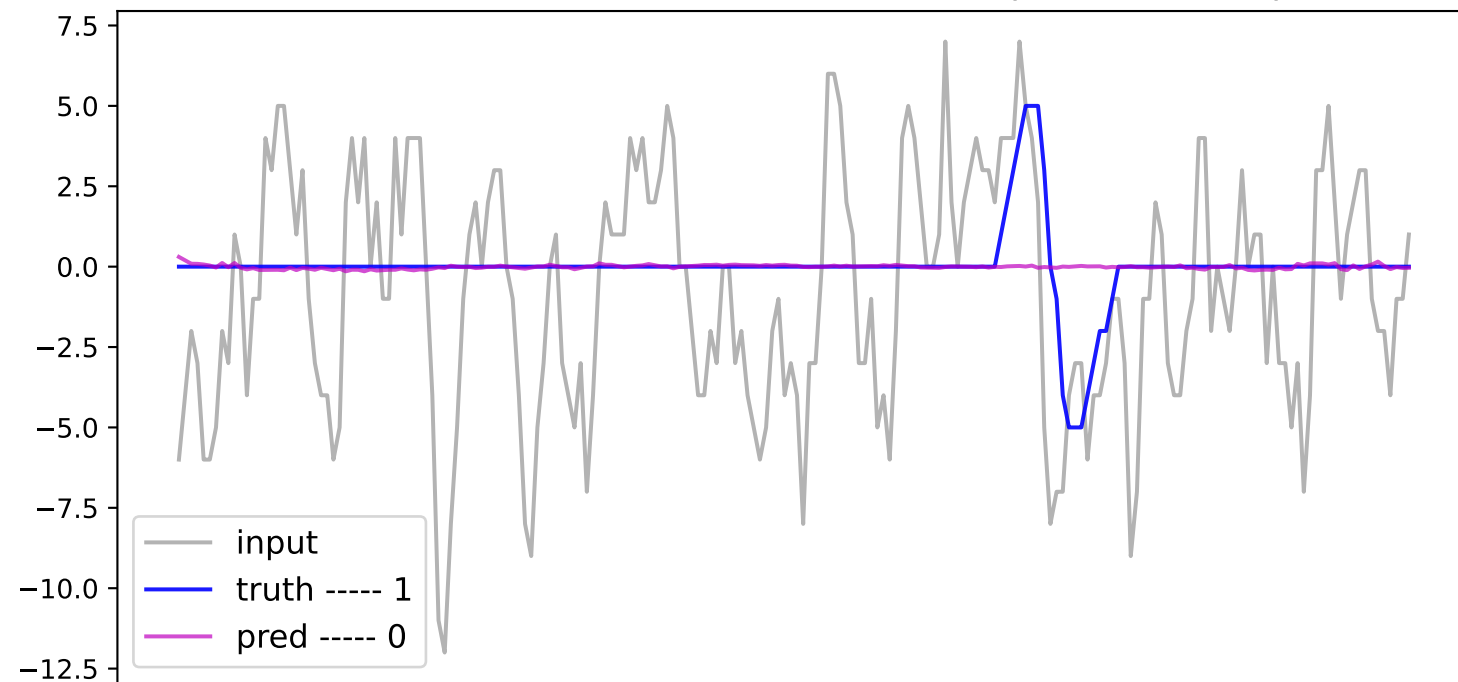


model 4: FCN paper (MSE: 0.0108)

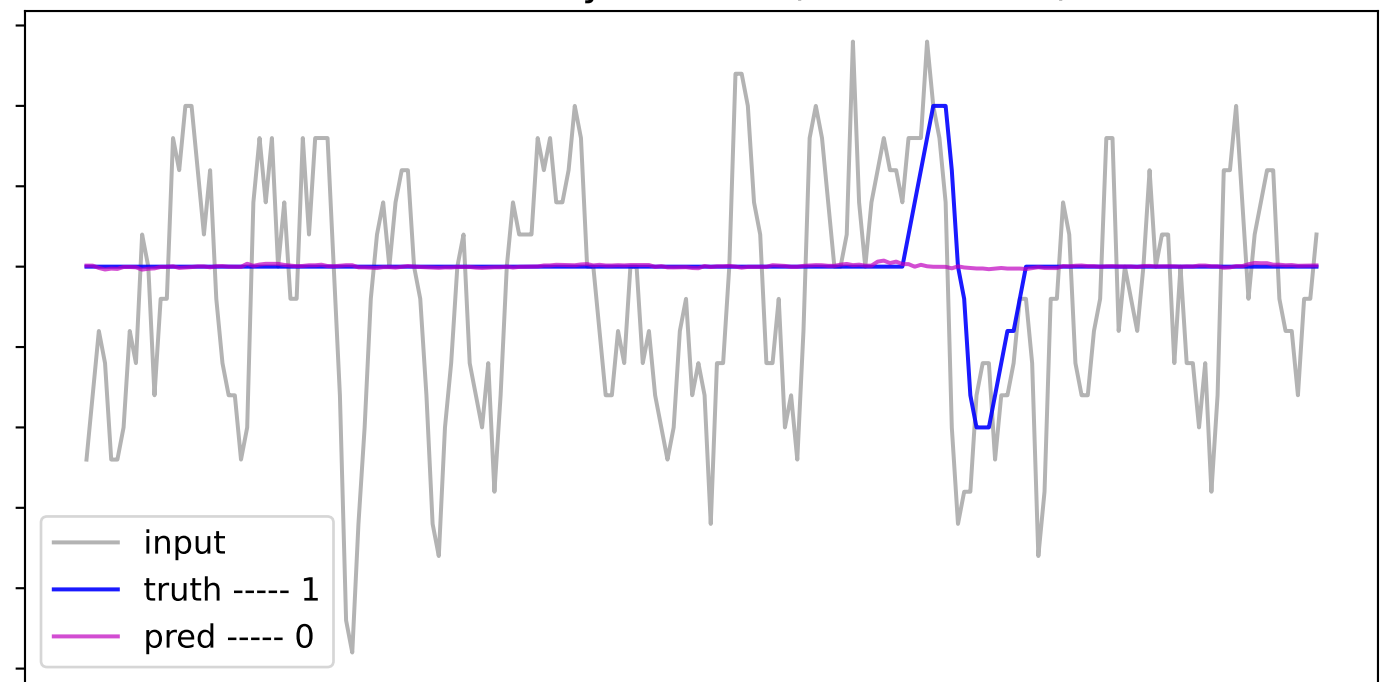


CNN prediction: 0.1097

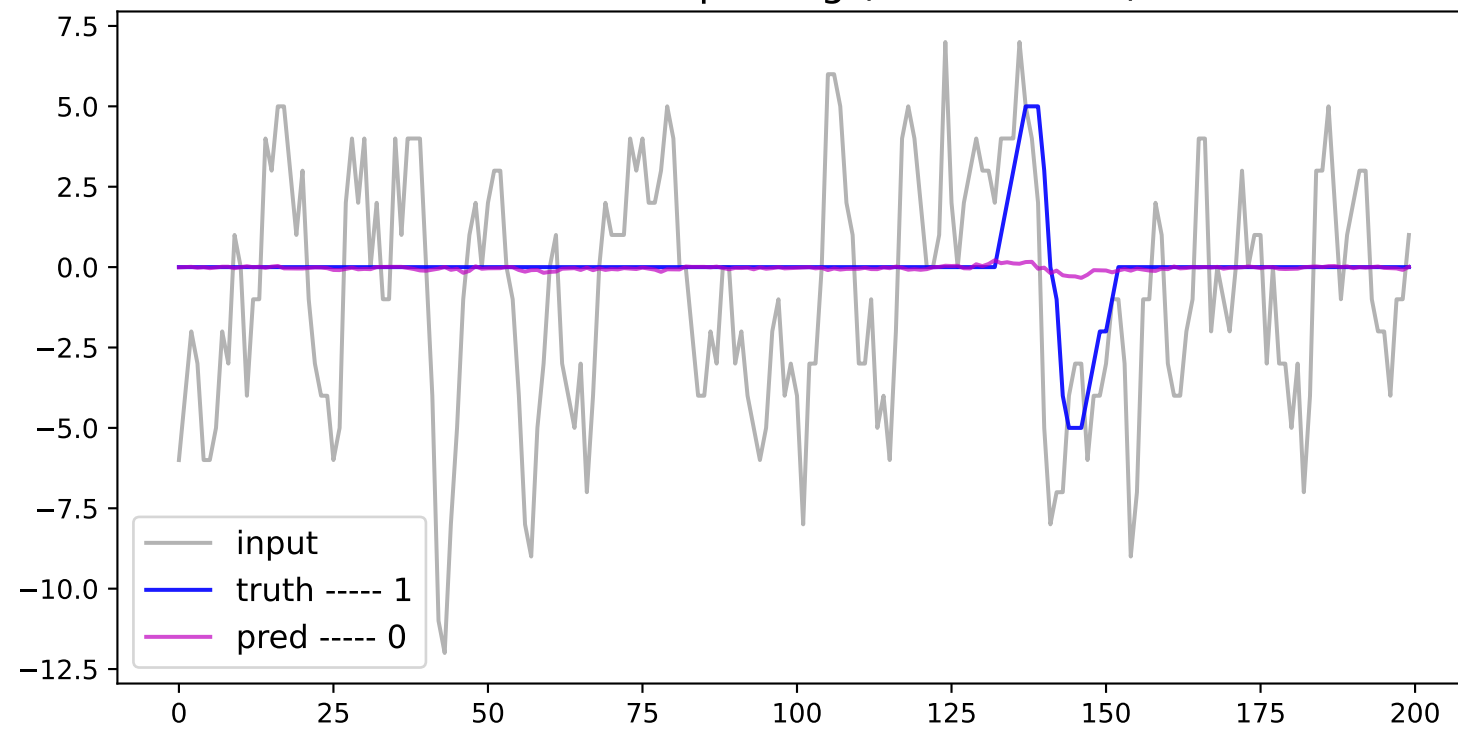
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



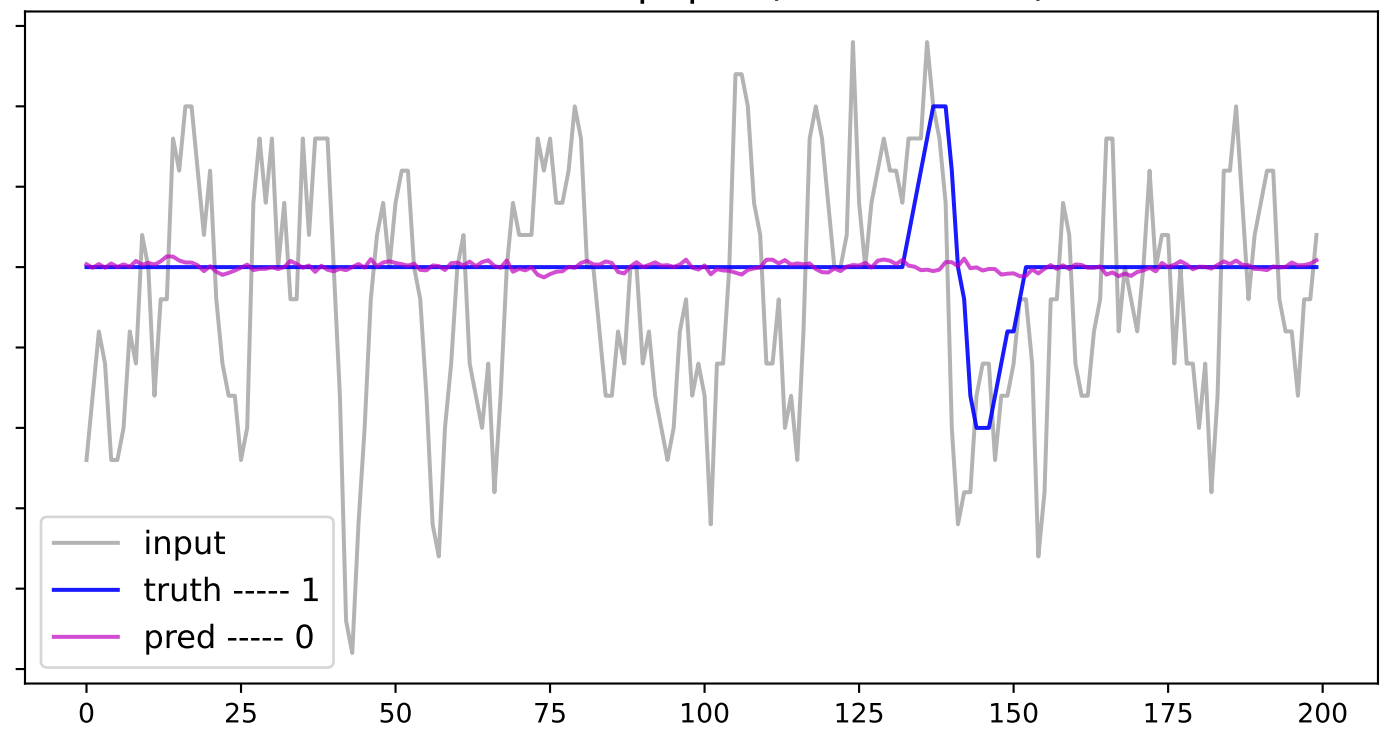
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

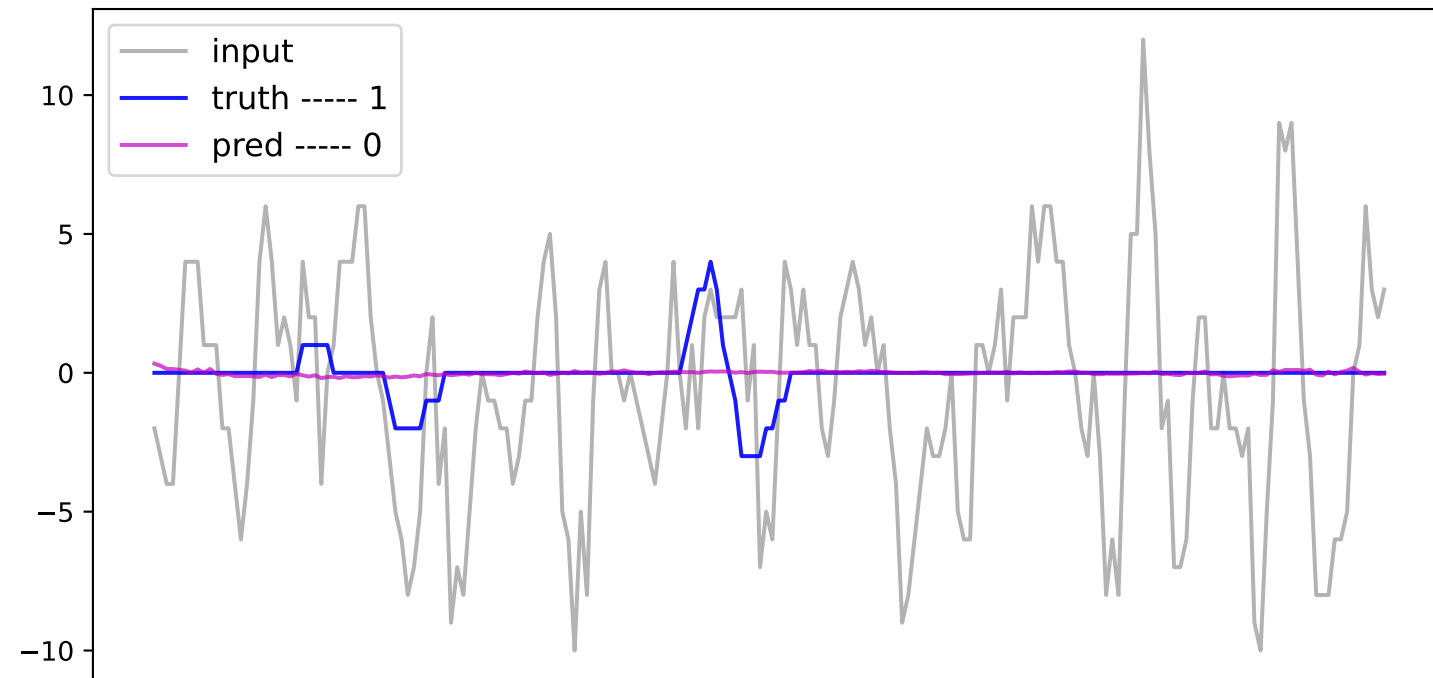


model 4: FCN paper (MSE: 0.0115)

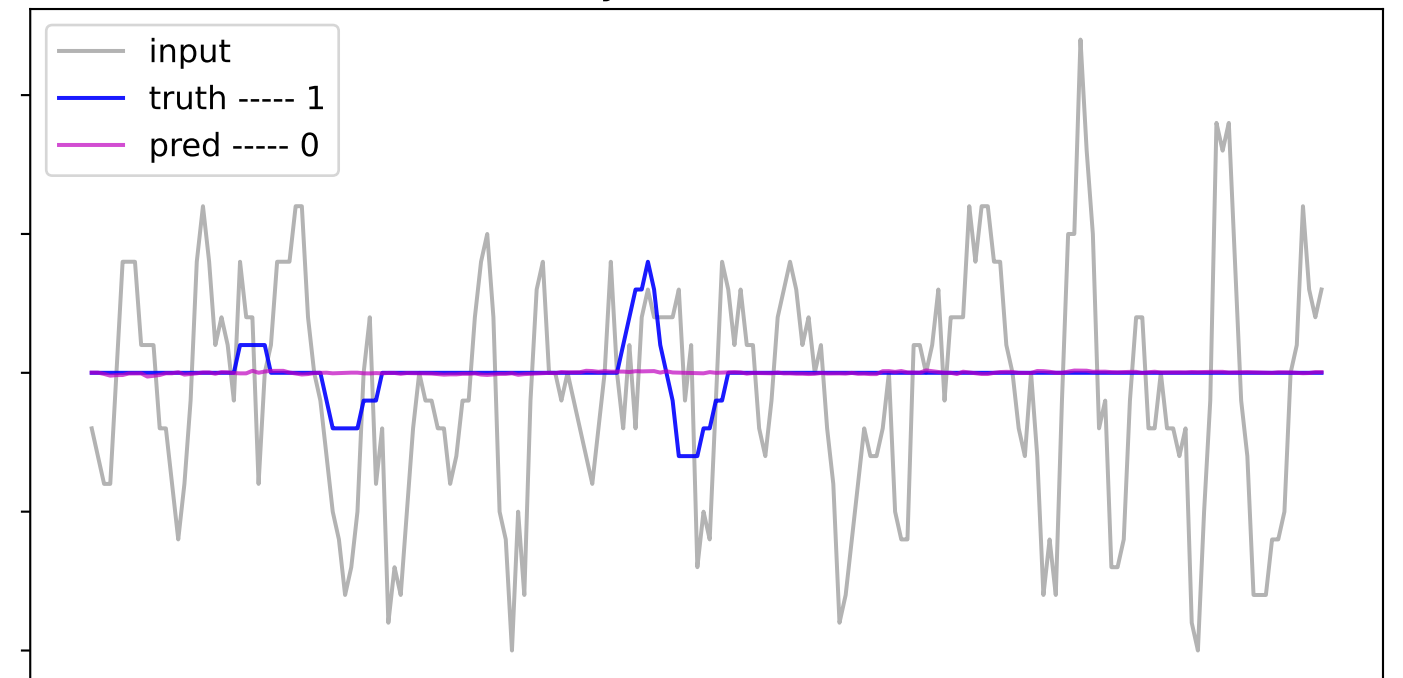


CNN prediction: 0.0996

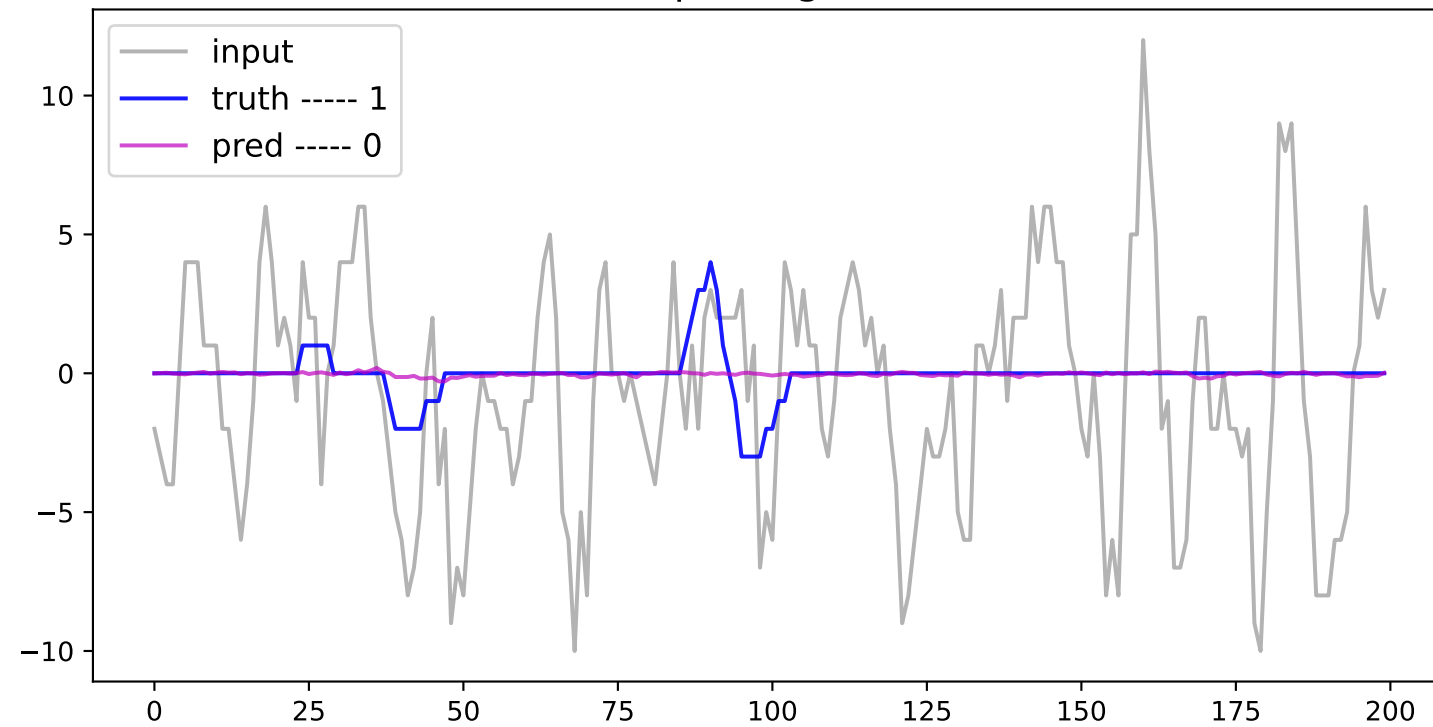
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



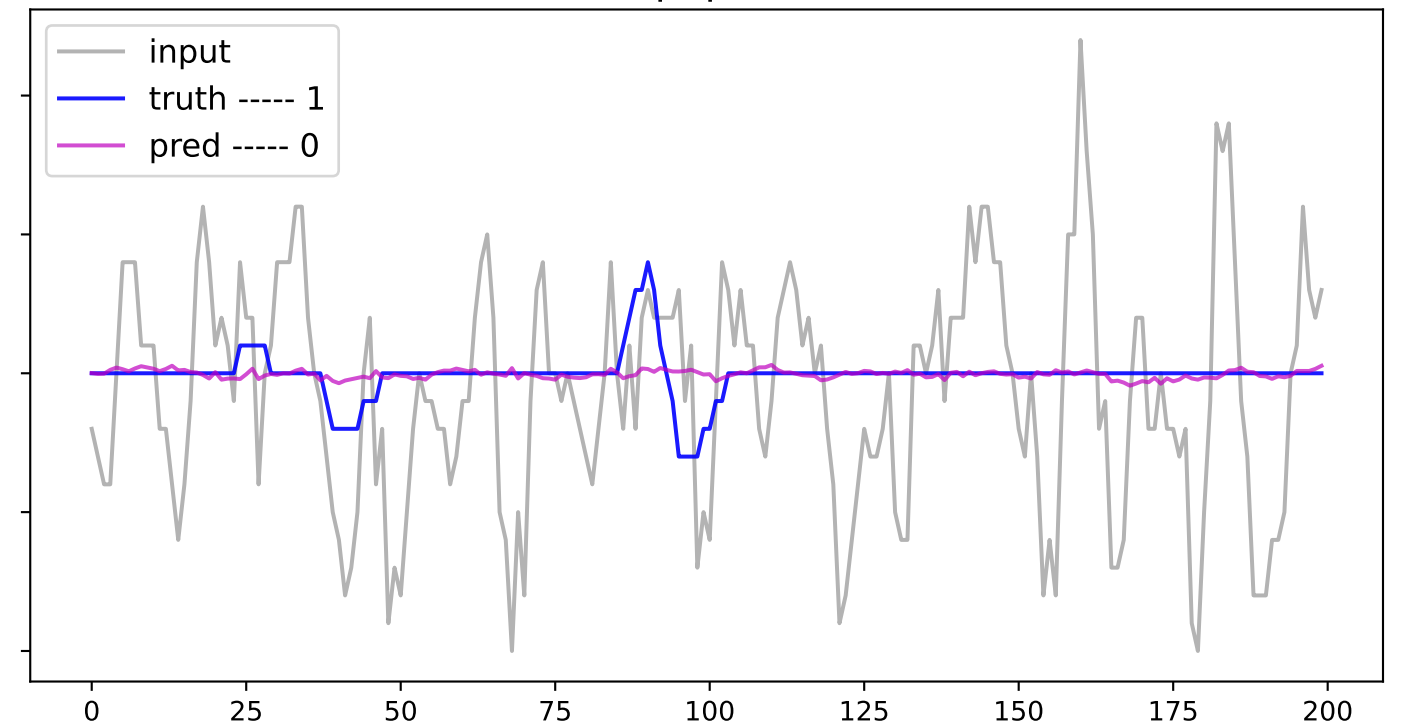
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

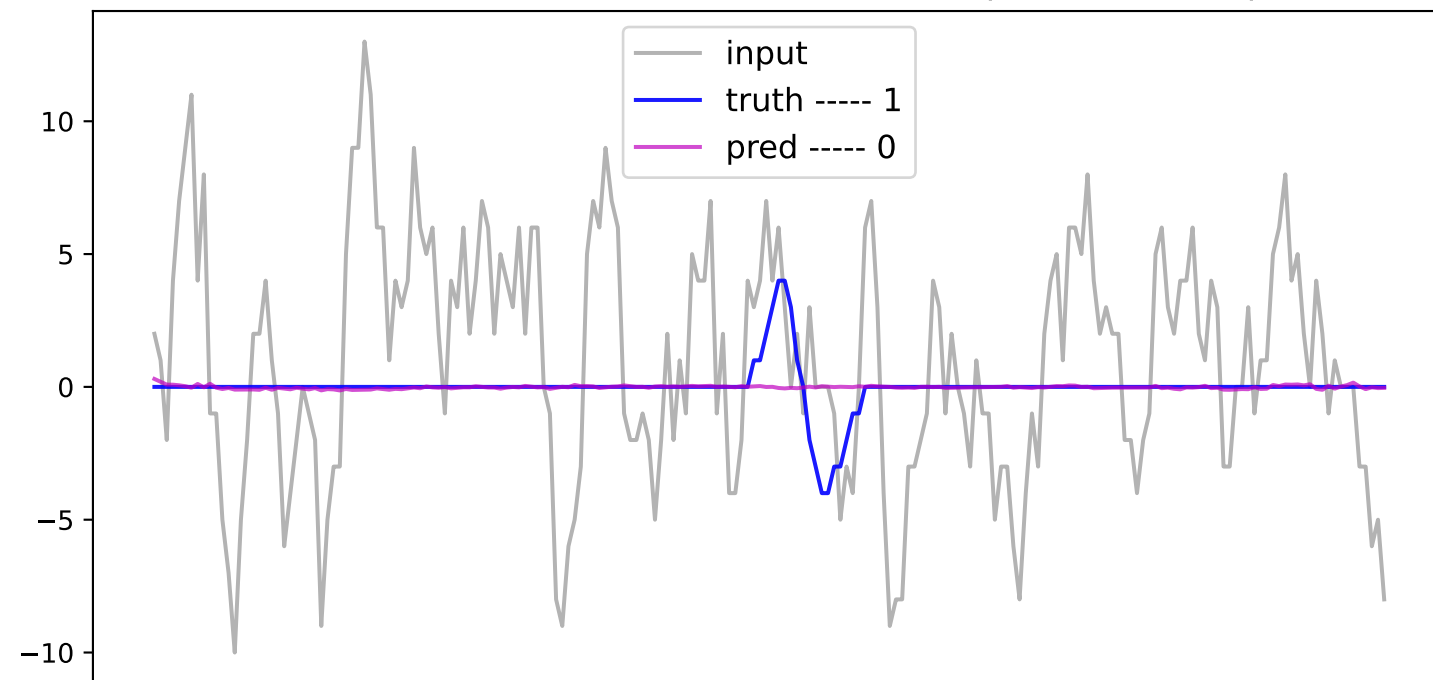


model 4: FCN paper (MSE: 0.006)

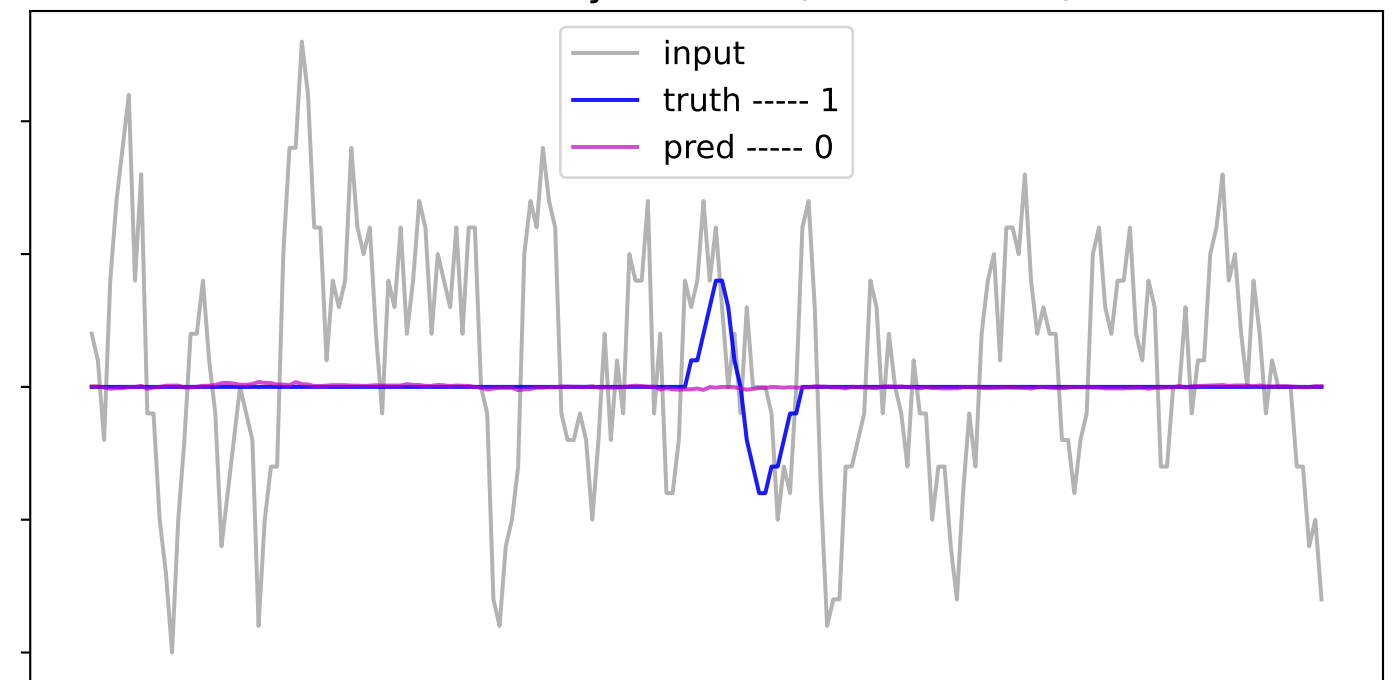


CNN prediction: 0.0858

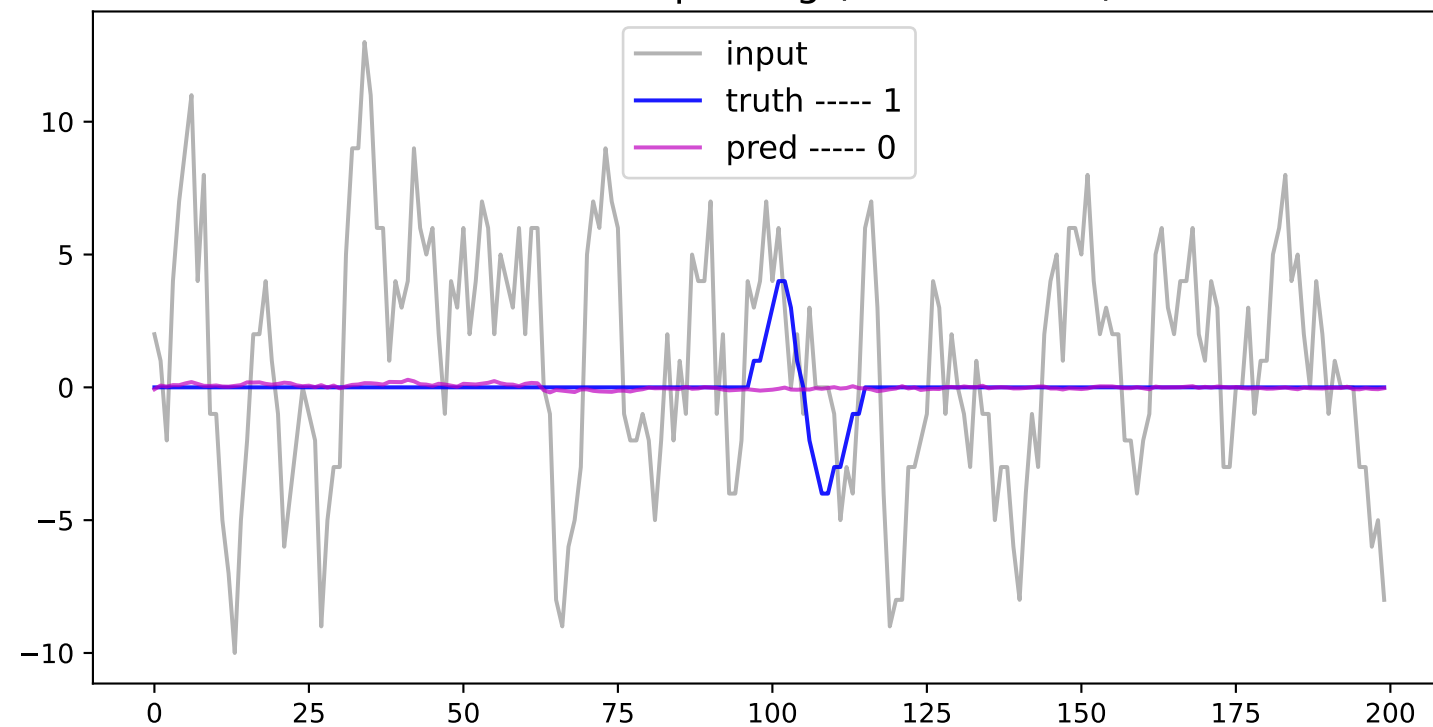
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



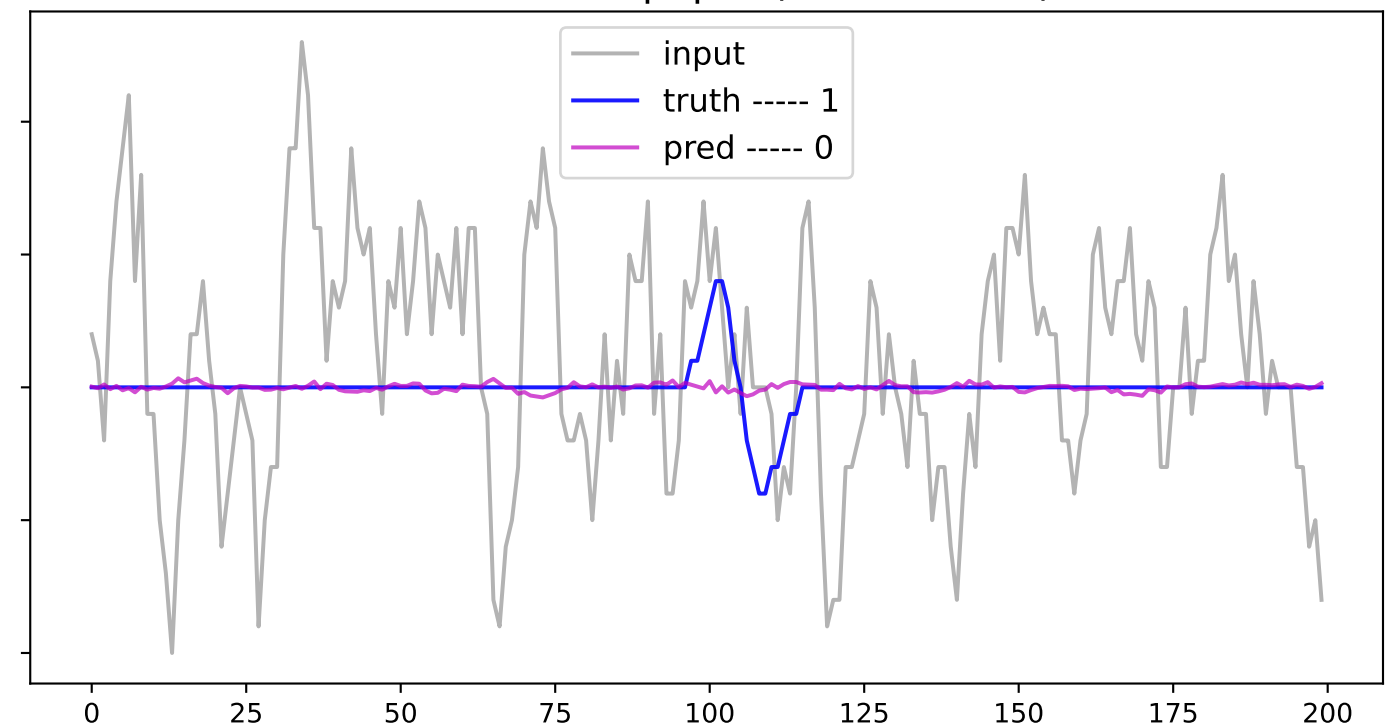
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

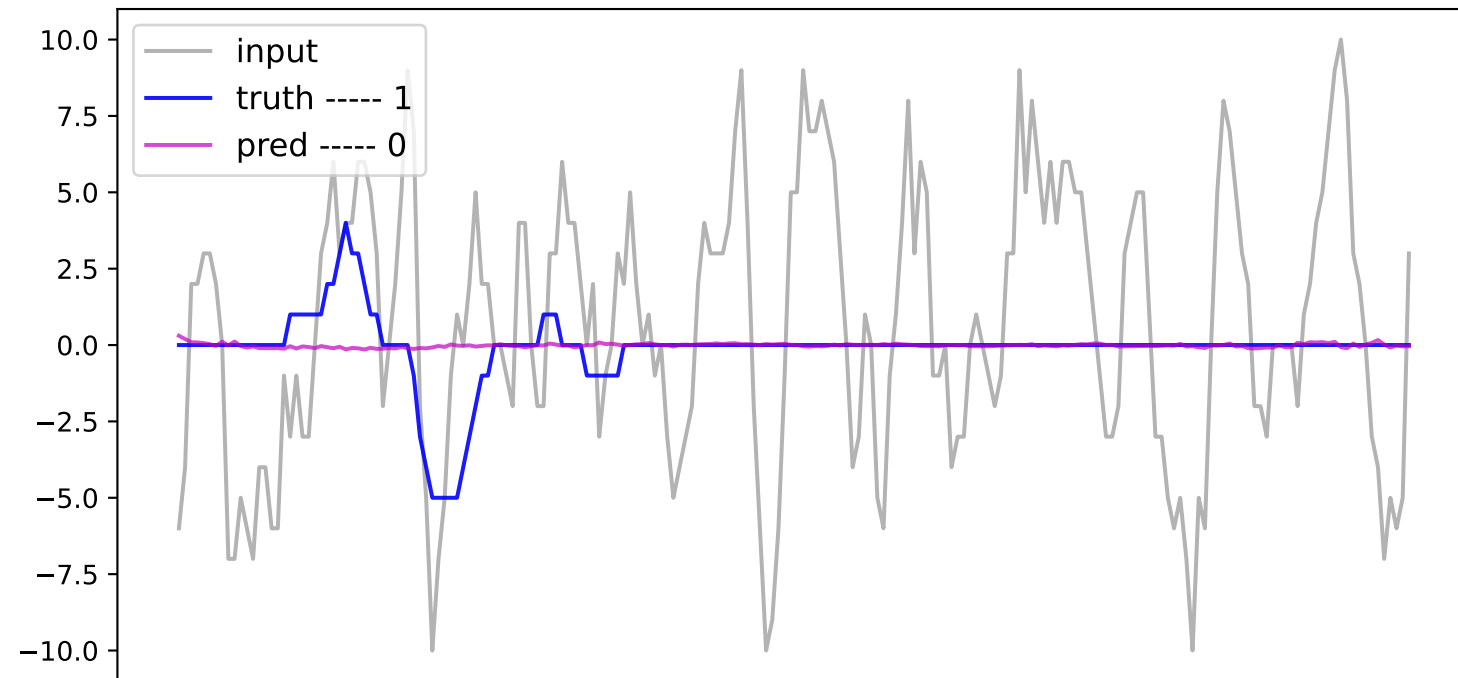


model 4: FCN paper (MSE: 0.0062)

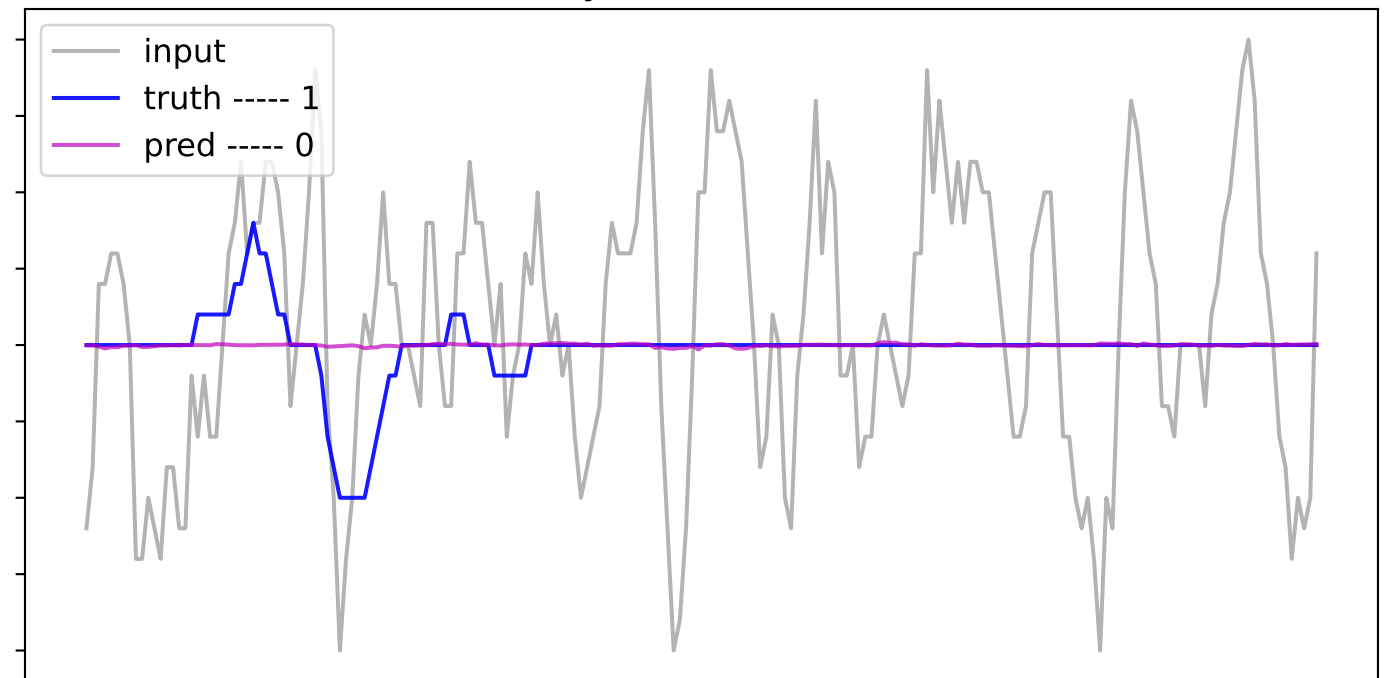


CNN prediction: 0.1028

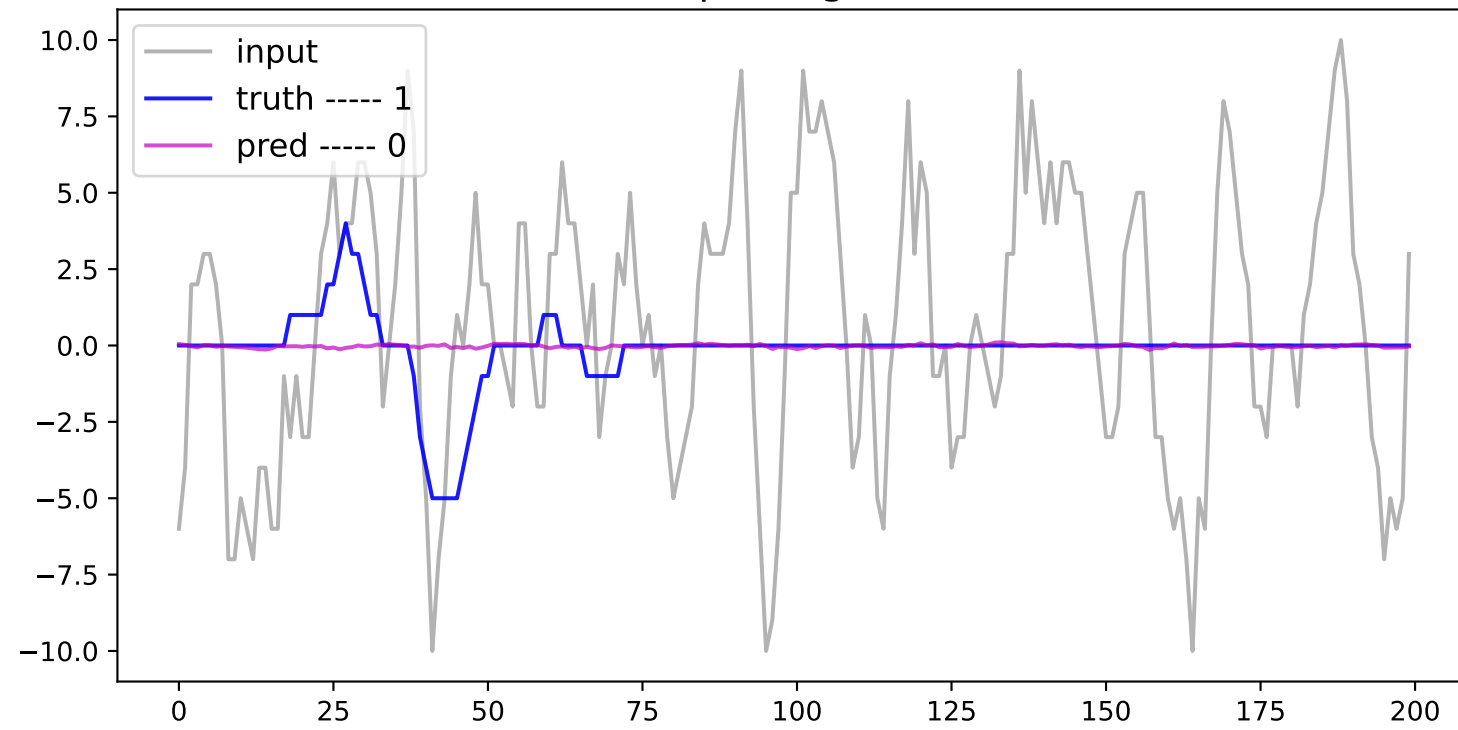
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



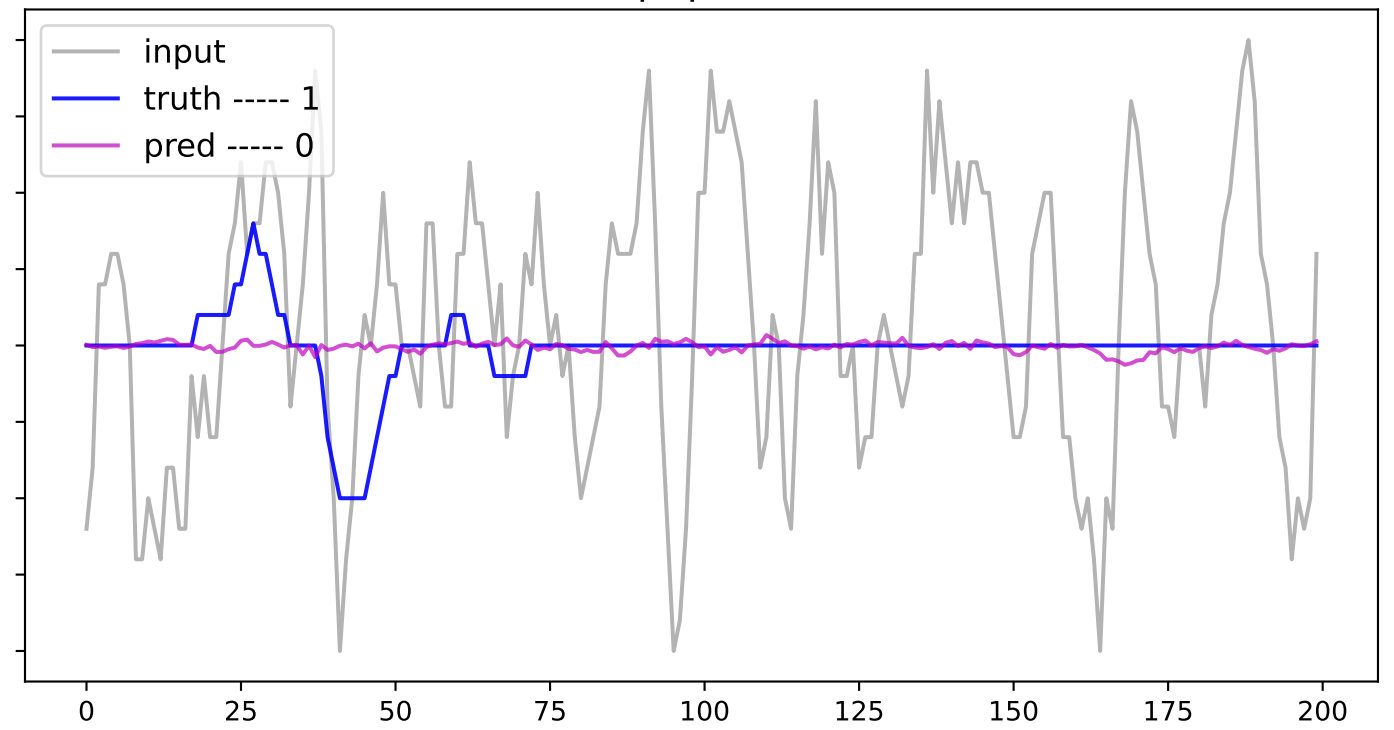
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

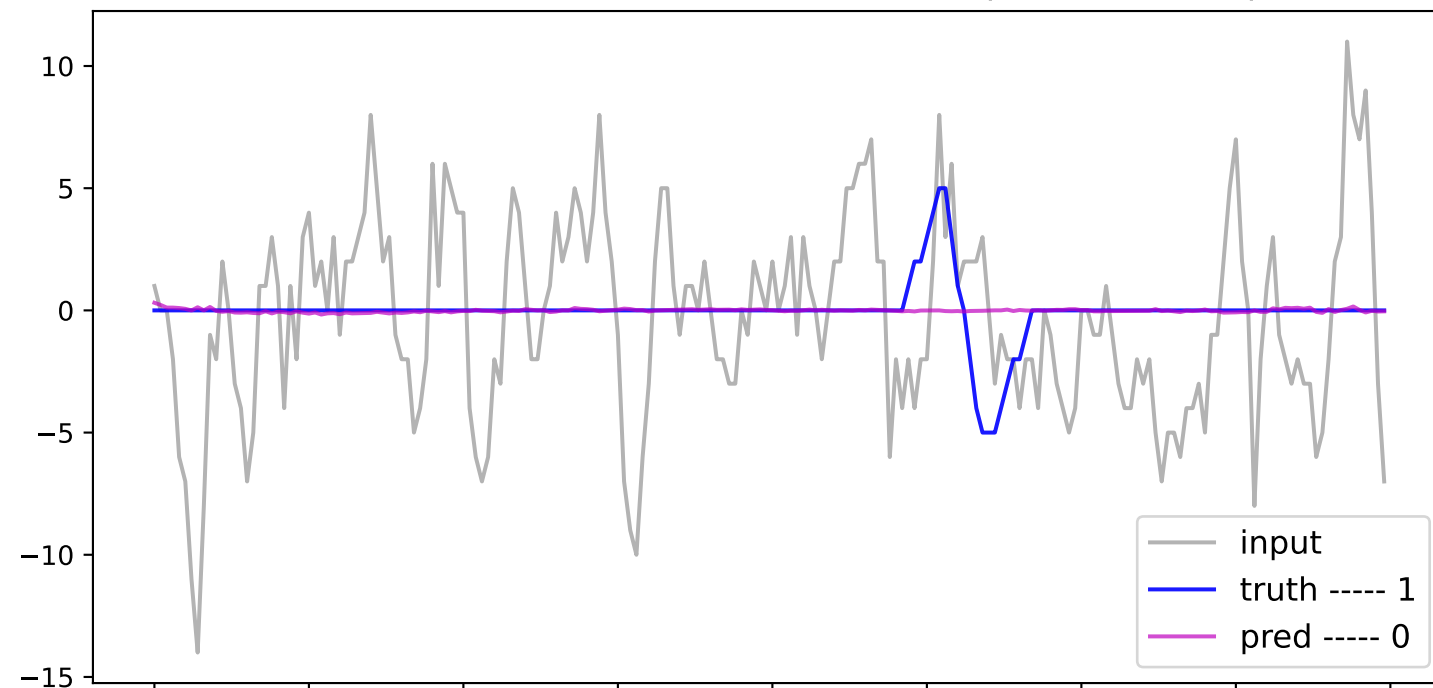


model 4: FCN paper (MSE: 0.0124)

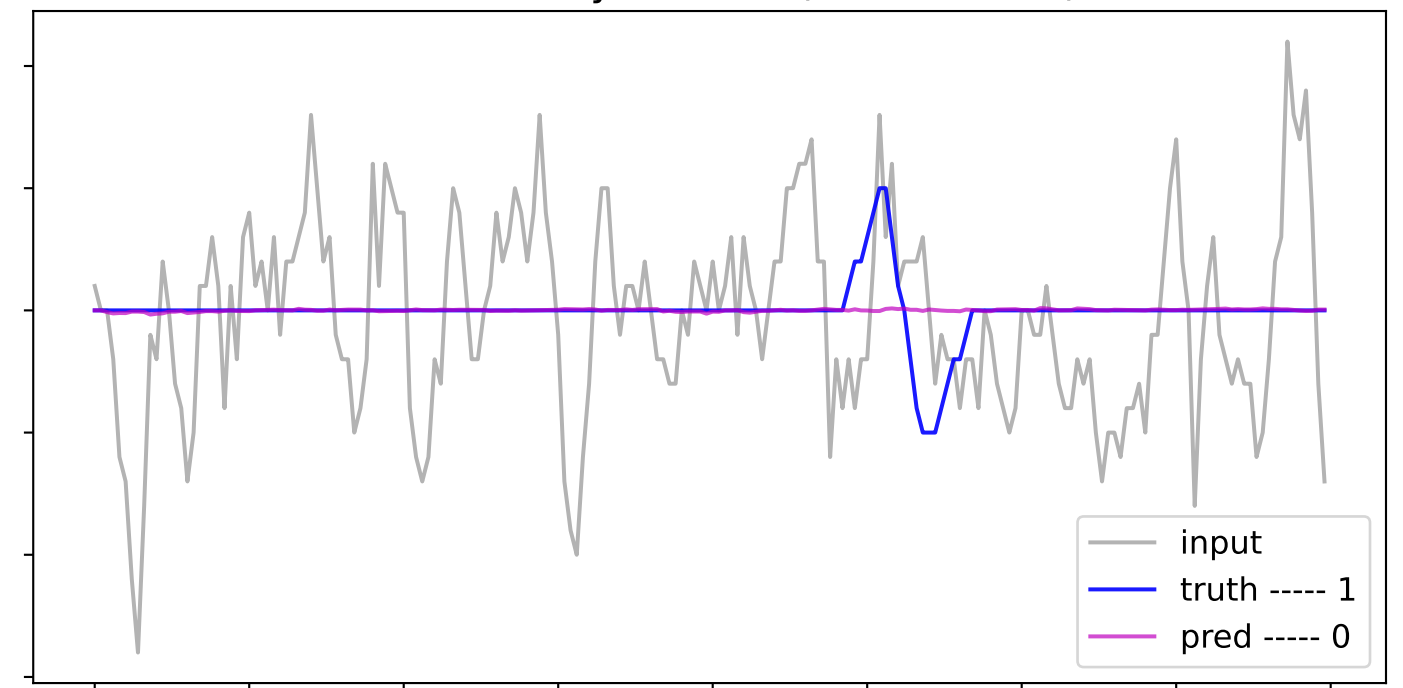


CNN prediction: 0.0814

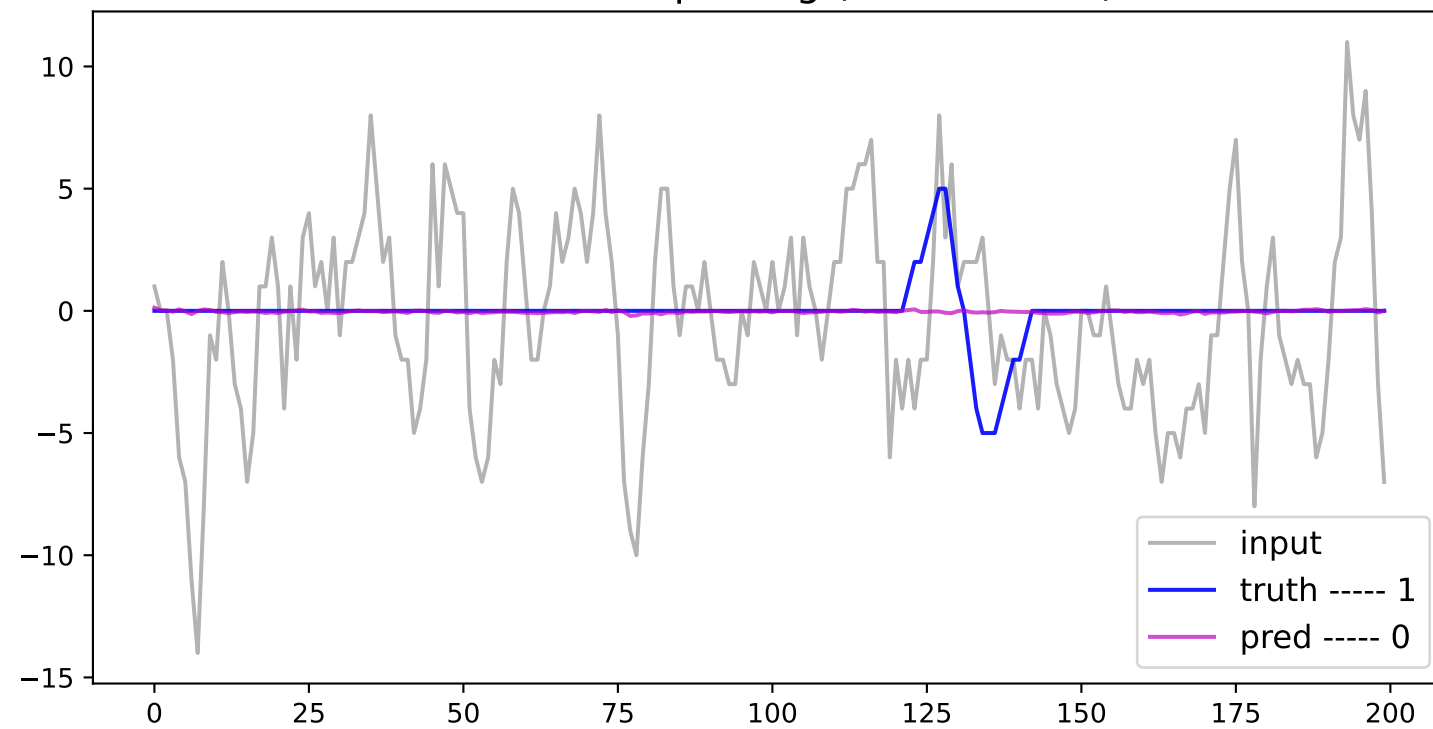
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



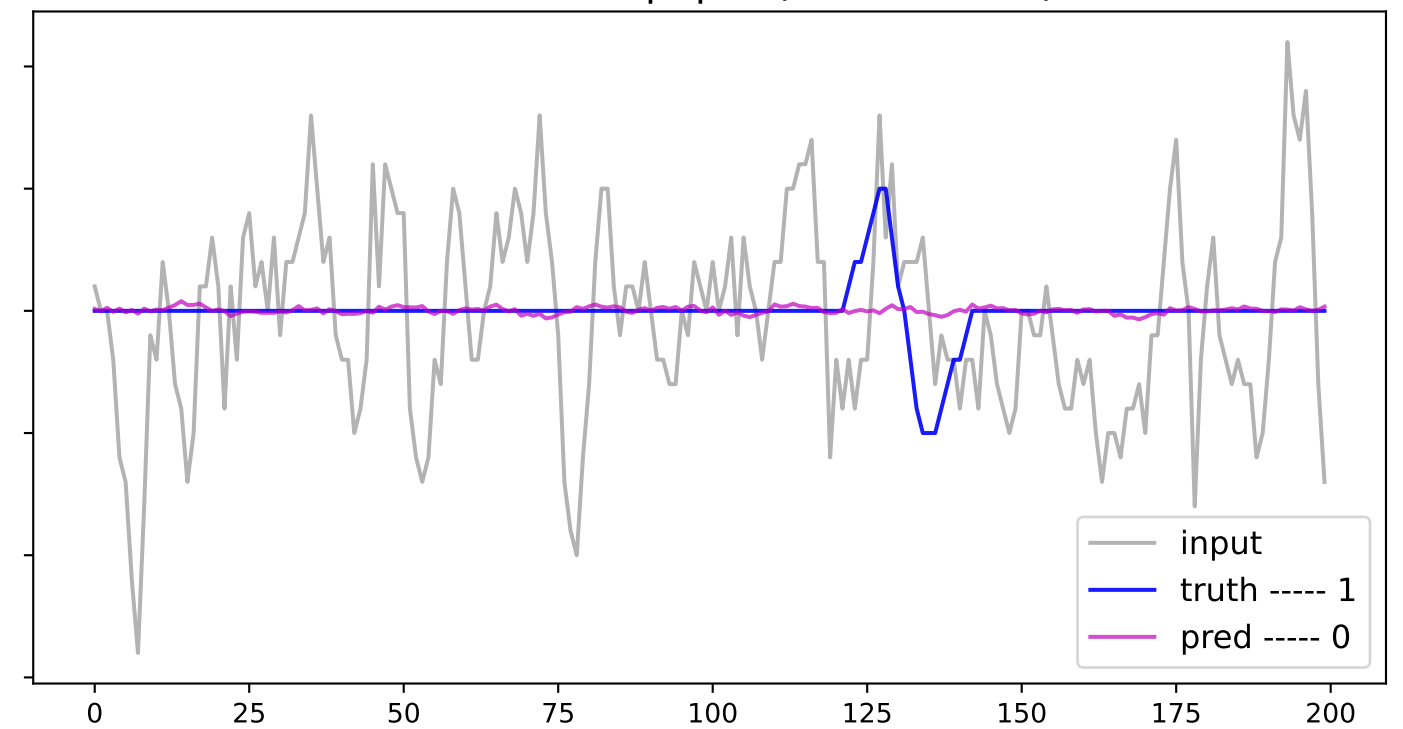
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

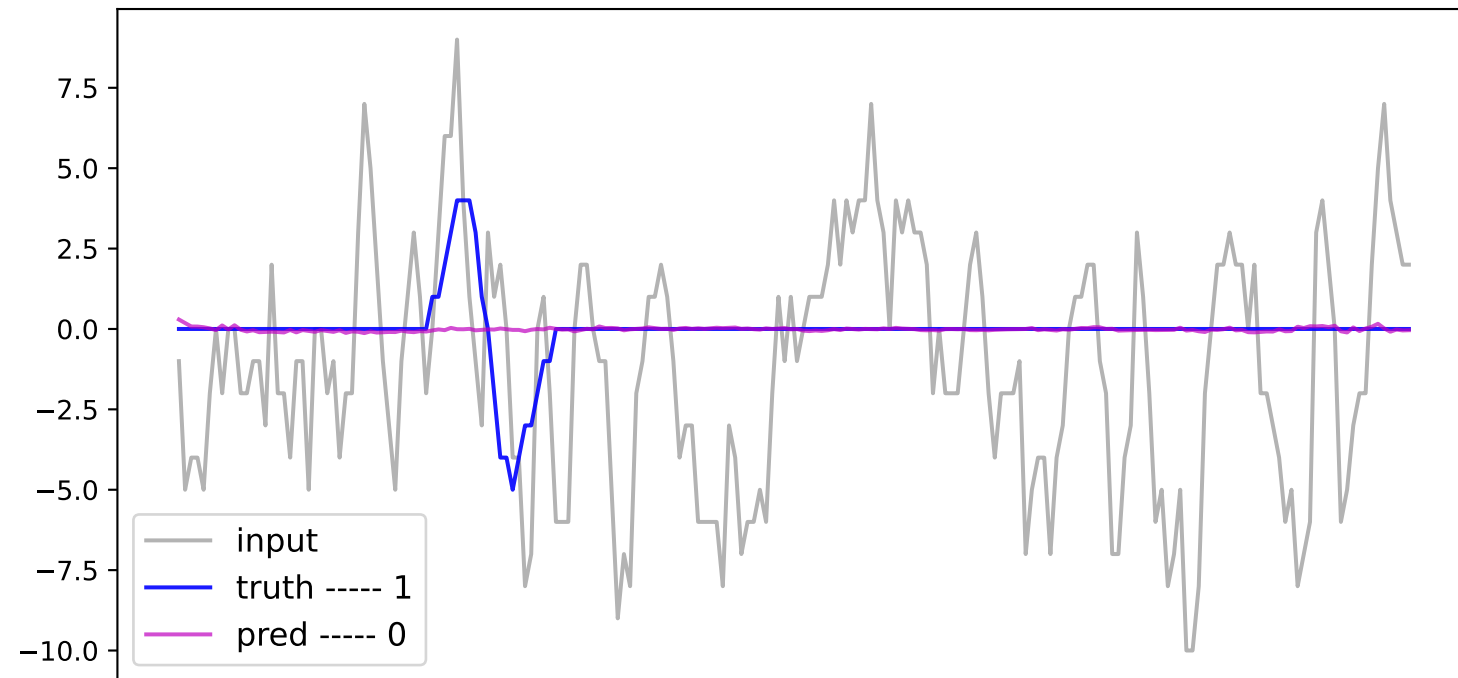


model 4: FCN paper (MSE: 0.0106)

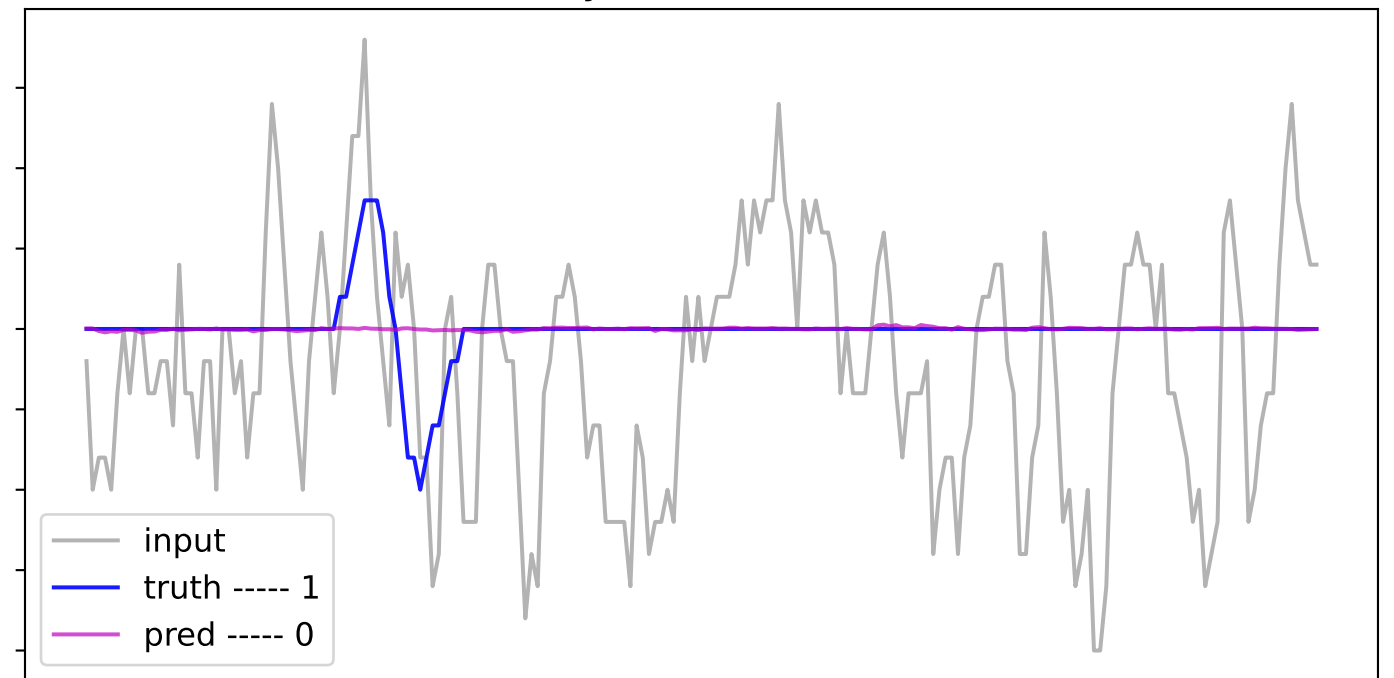


CNN prediction: 0.0885

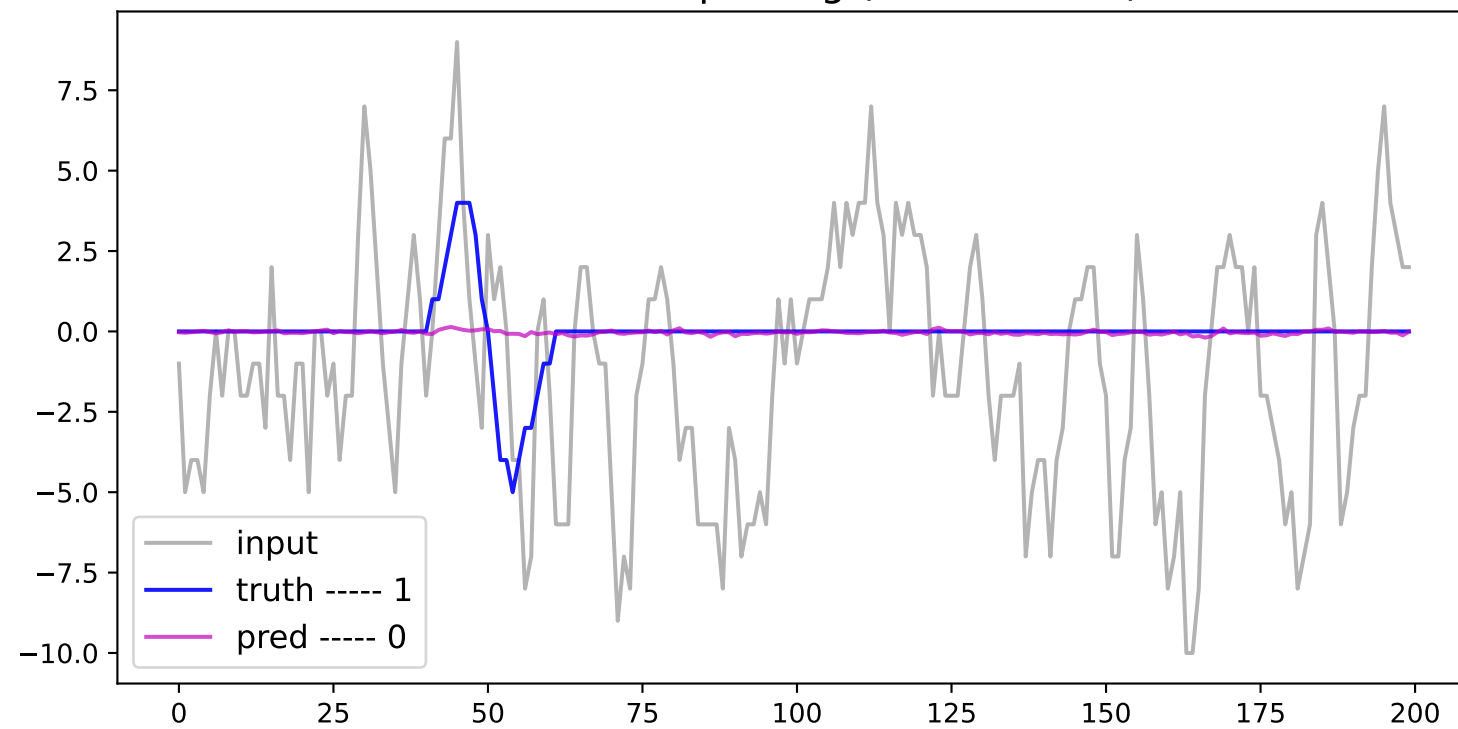
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



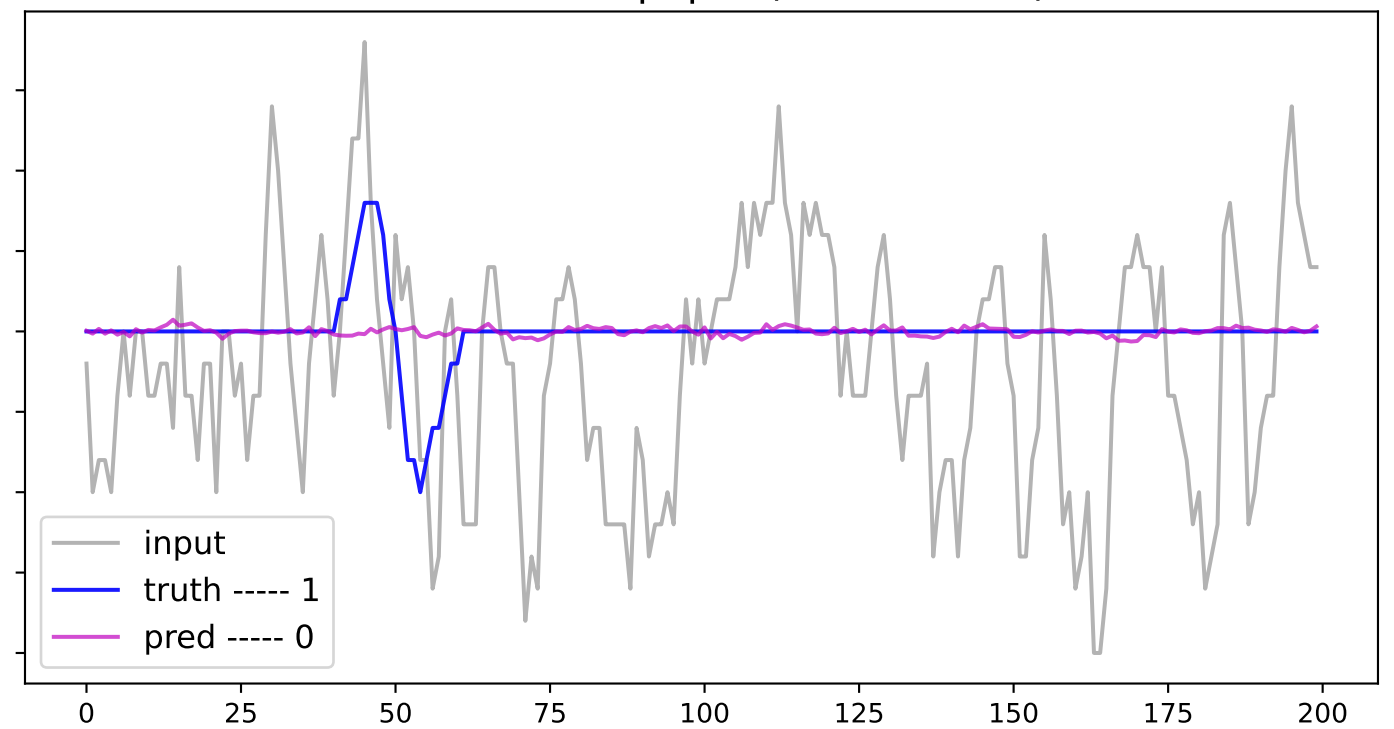
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

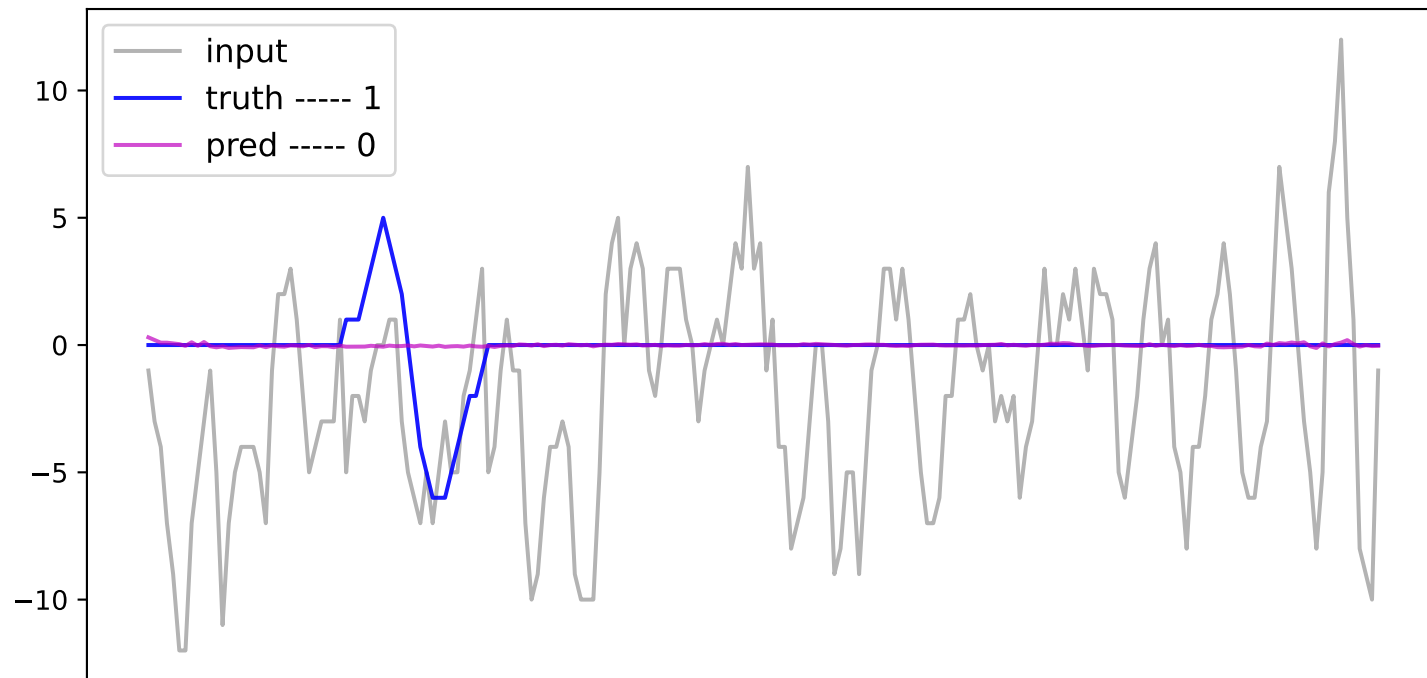


model 4: FCN paper (MSE: 0.0085)

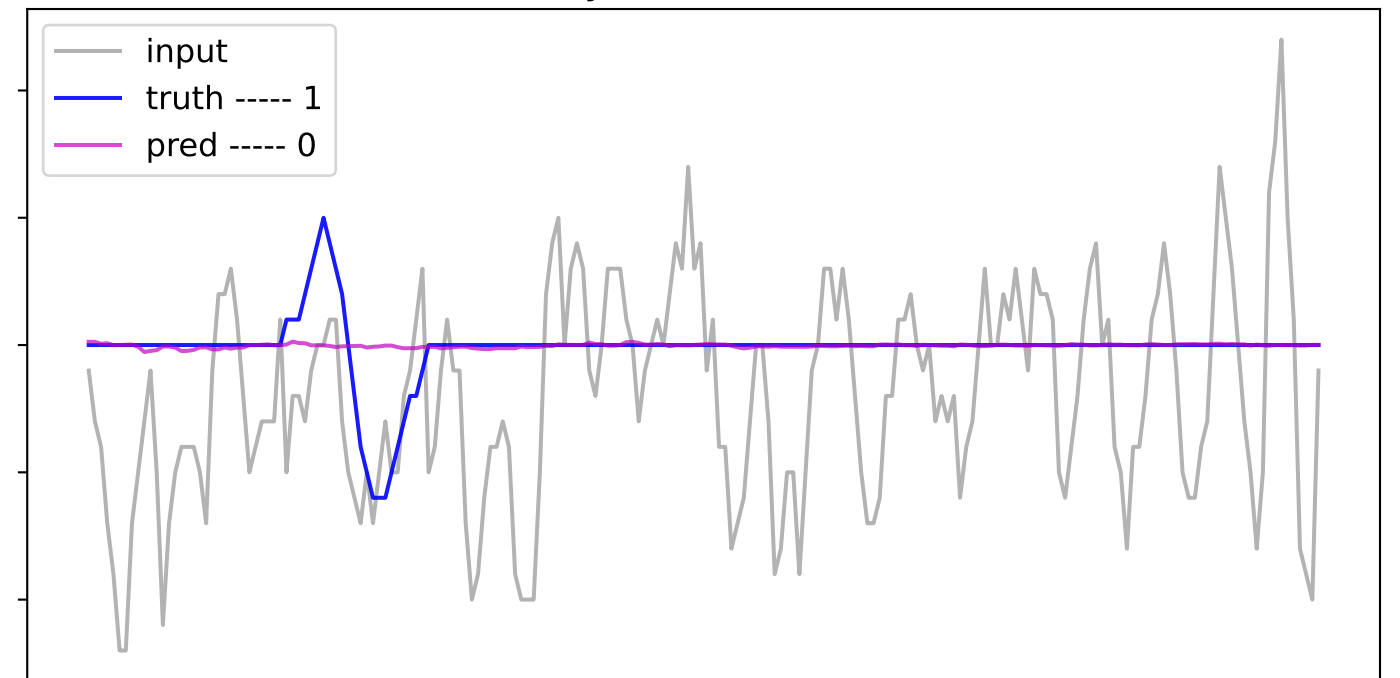


CNN prediction: 0.1111

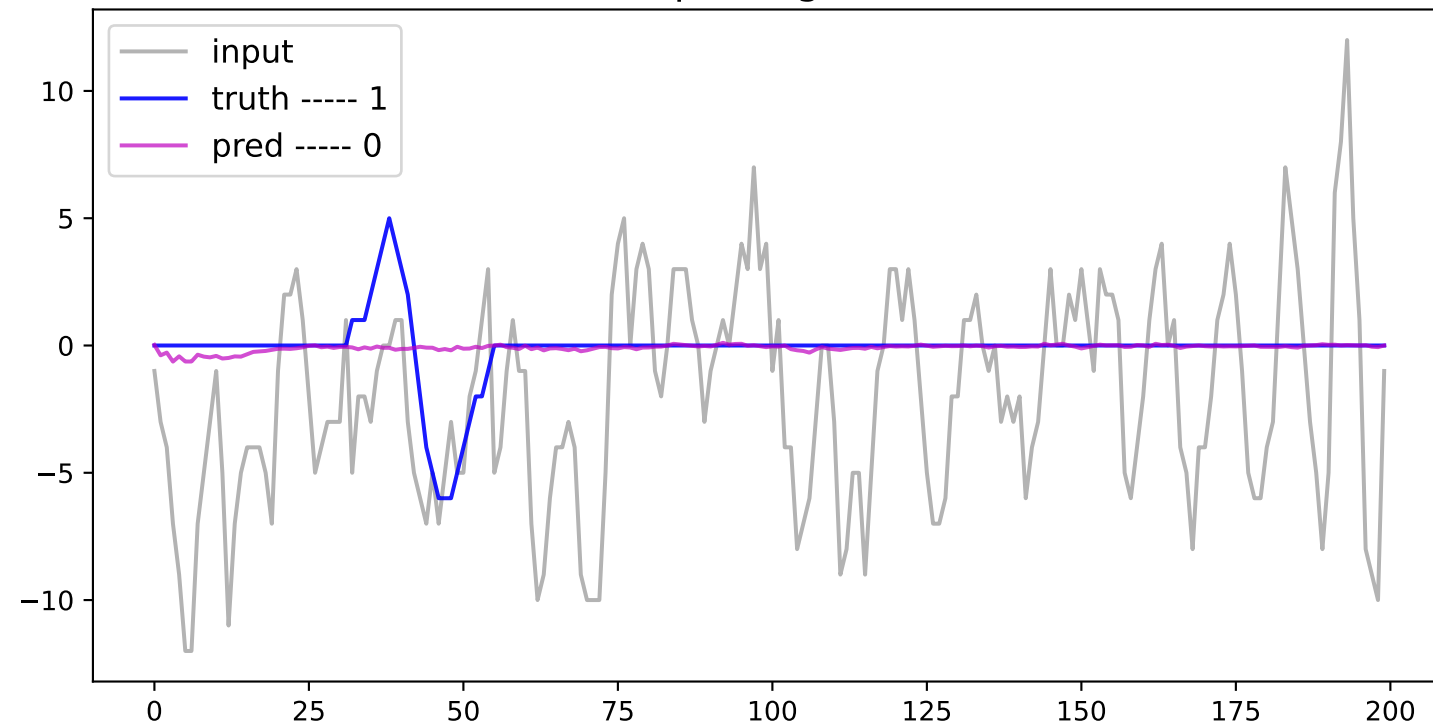
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



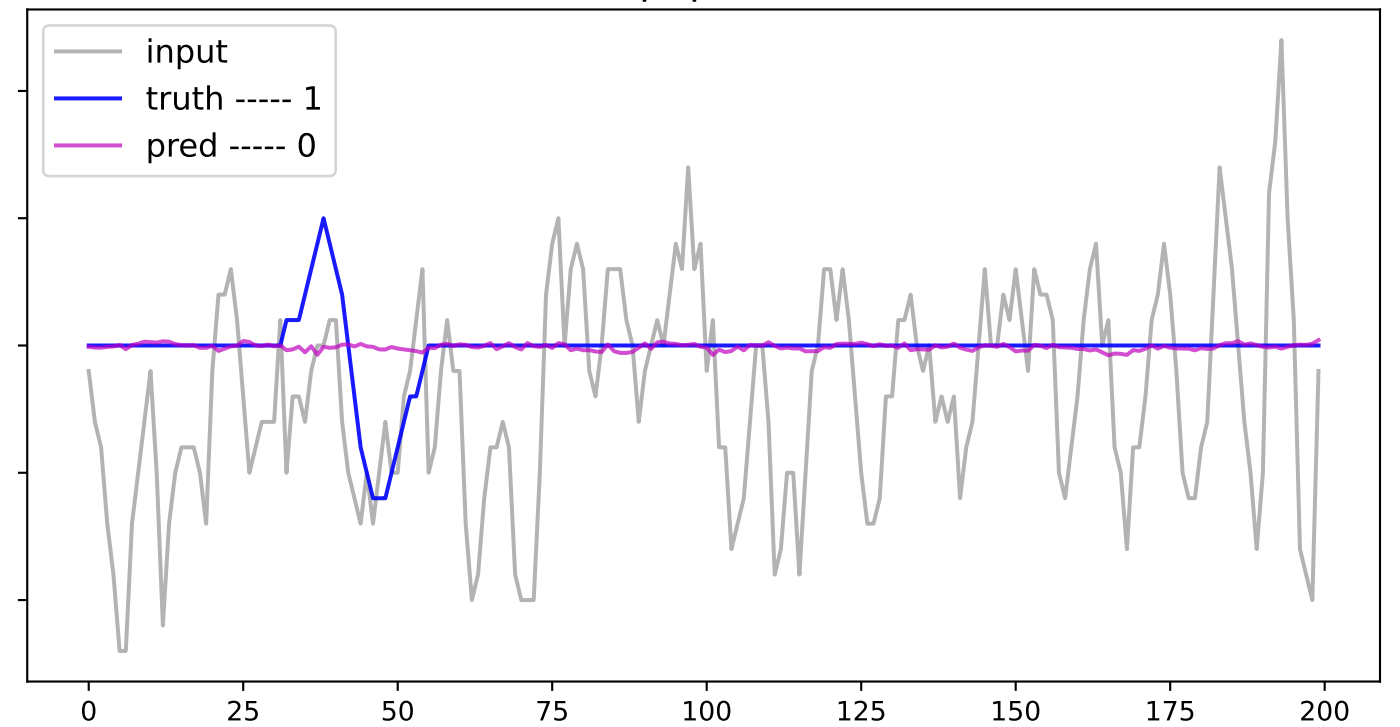
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)



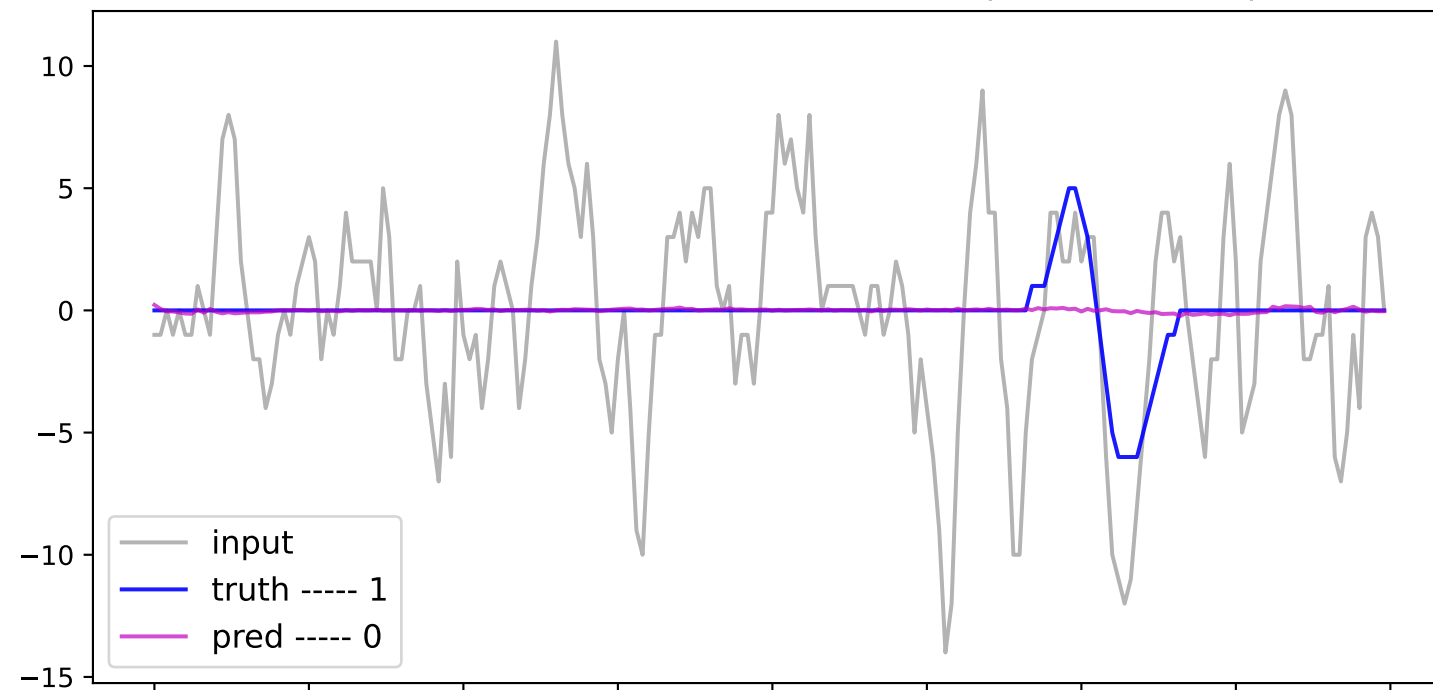
model 4: FCN paper (MSE: 0.0145)



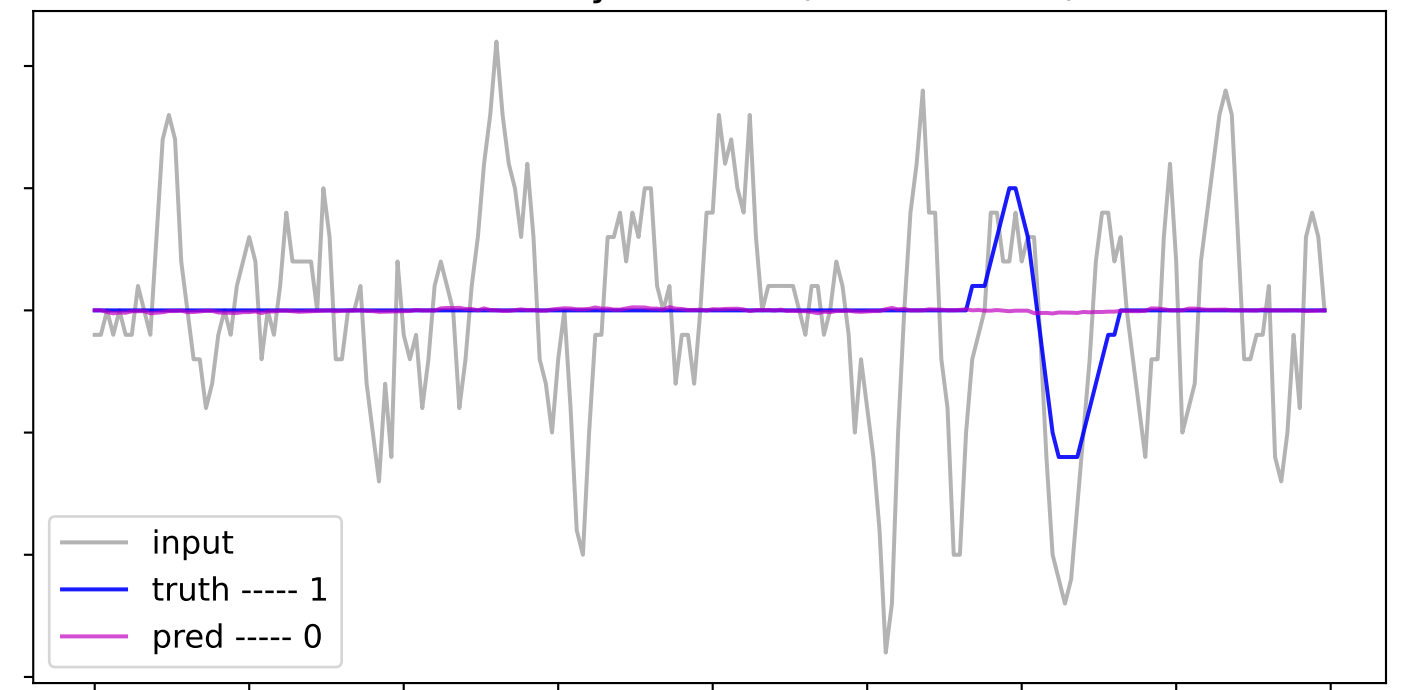


CNN prediction: 0.1307

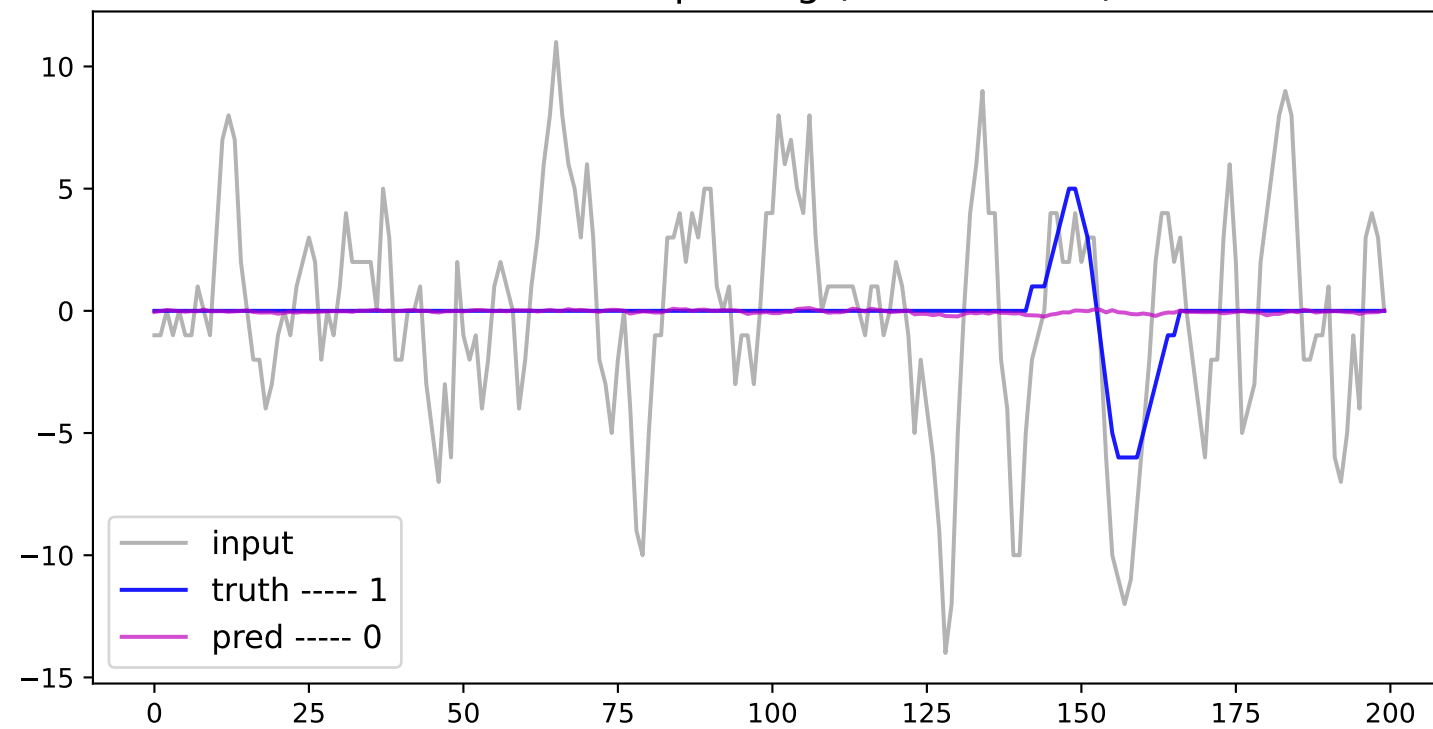
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



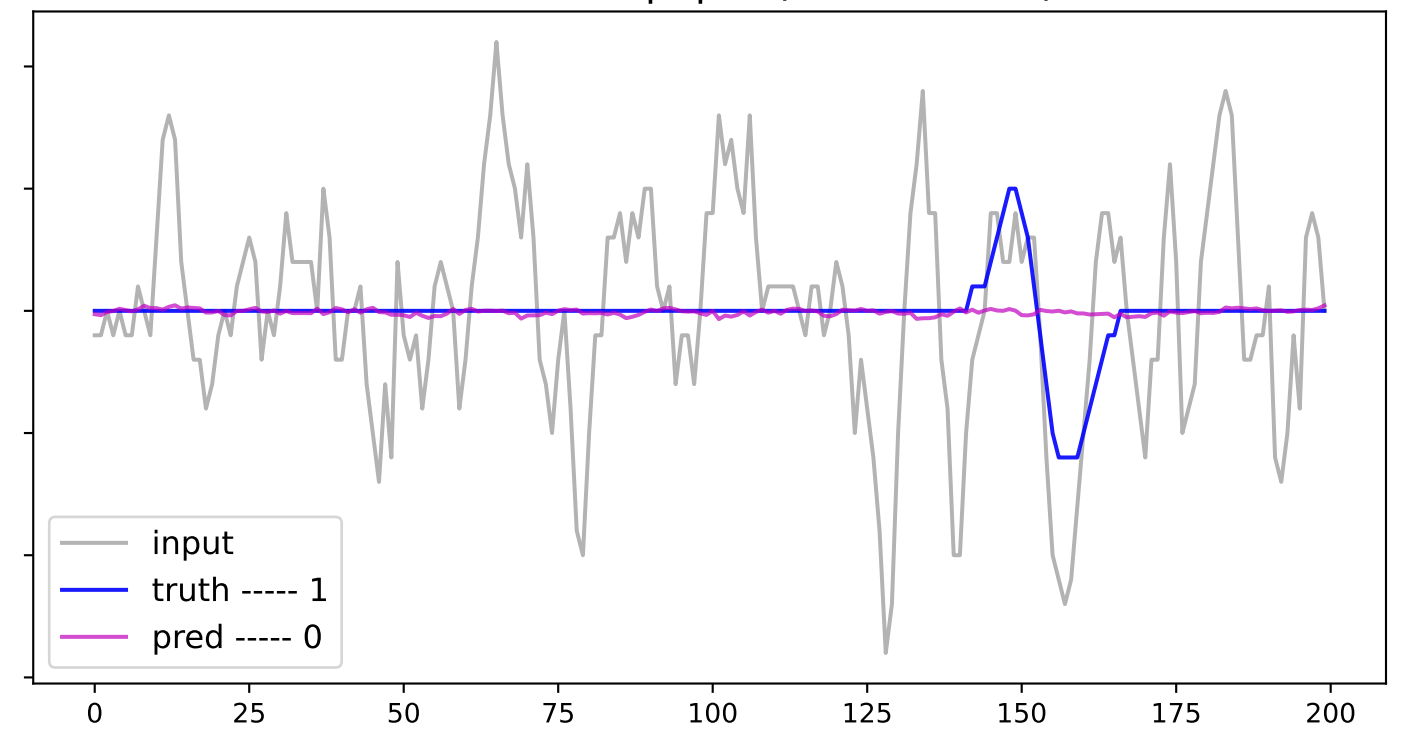
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

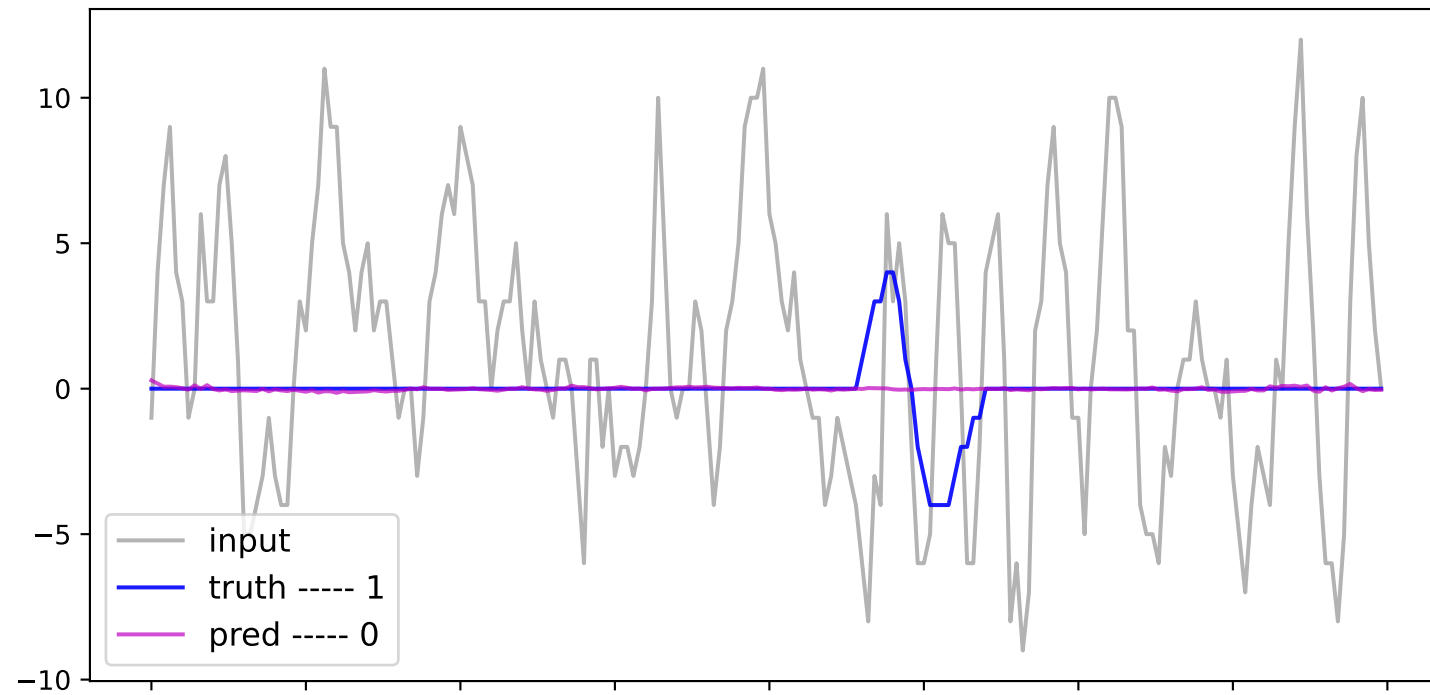


model 4: FCN paper (MSE: 0.0165)

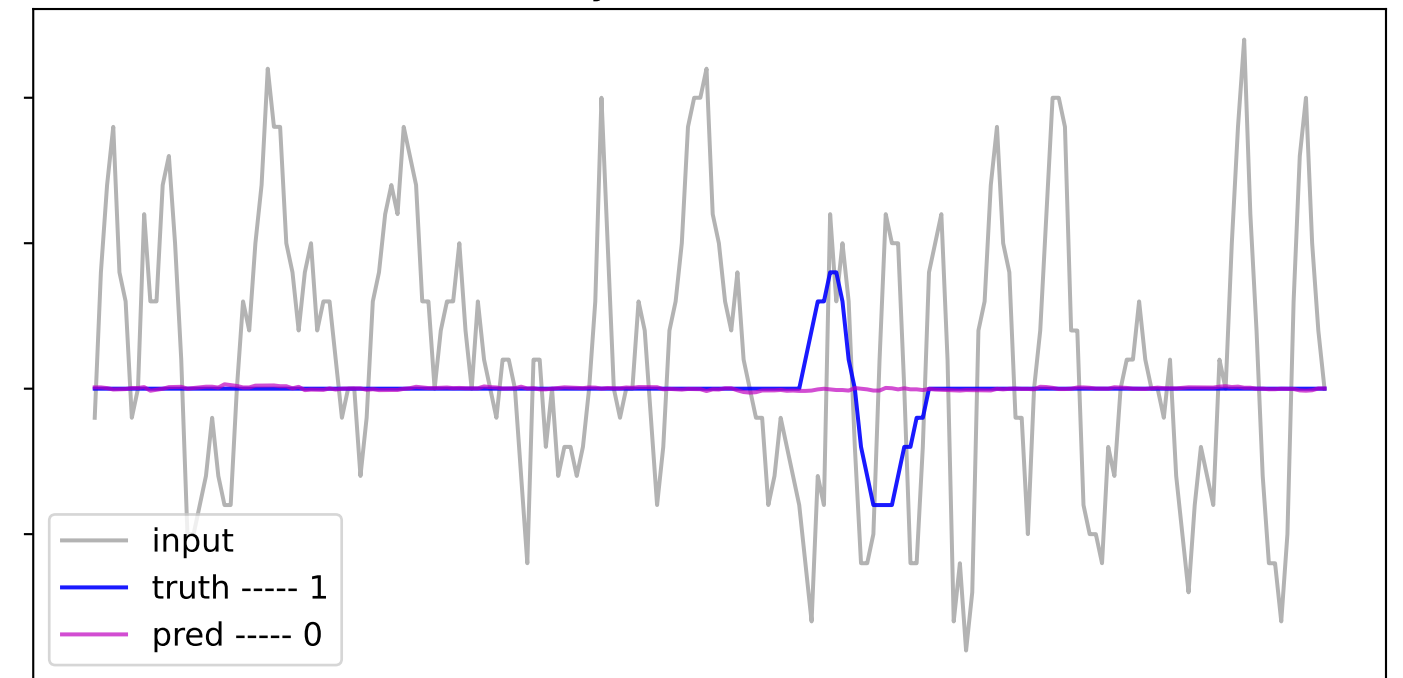


CNN prediction: 0.1158

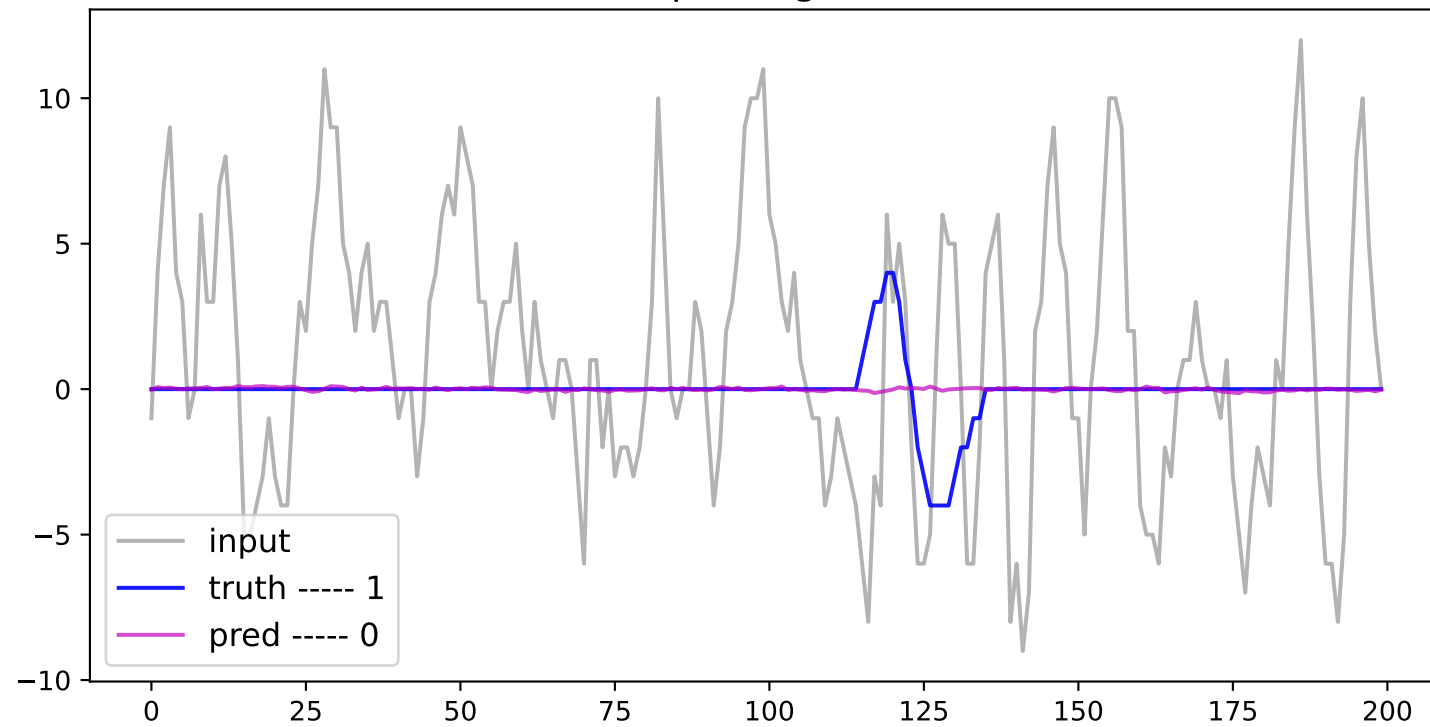
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



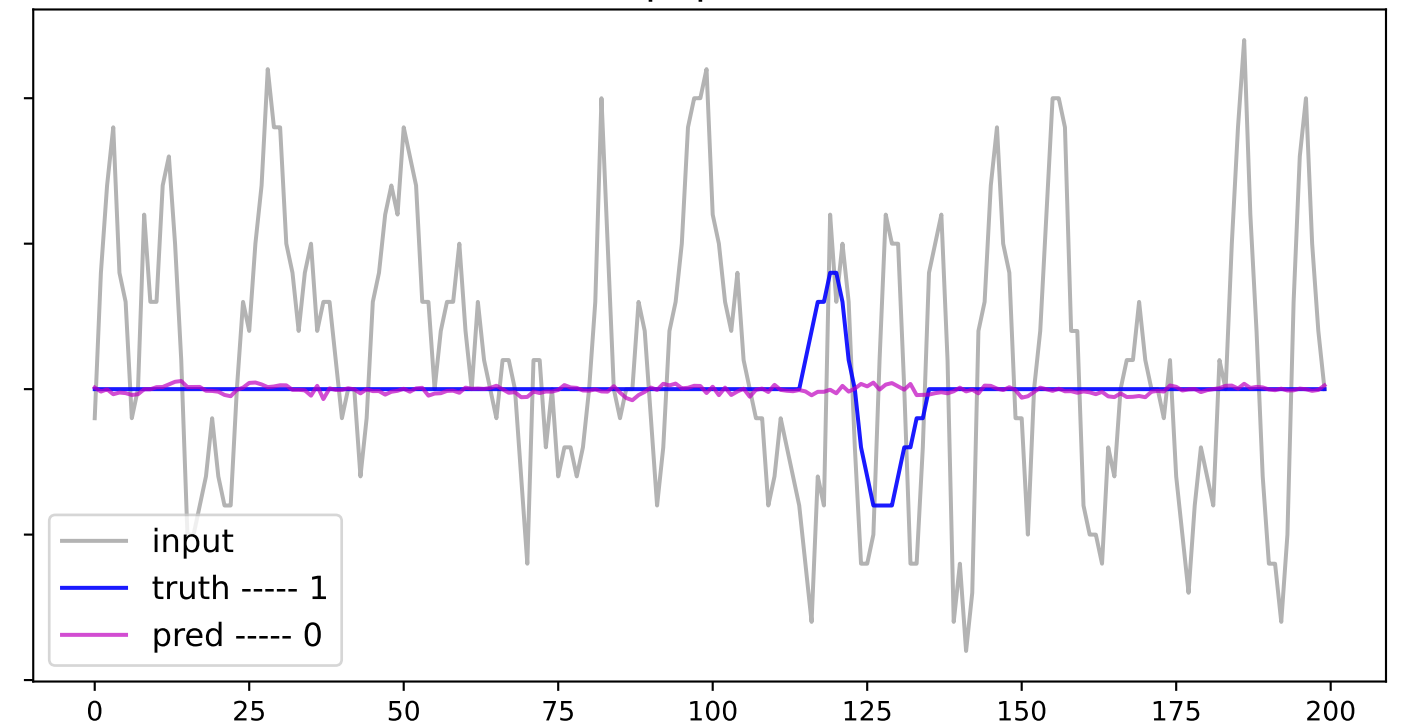
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

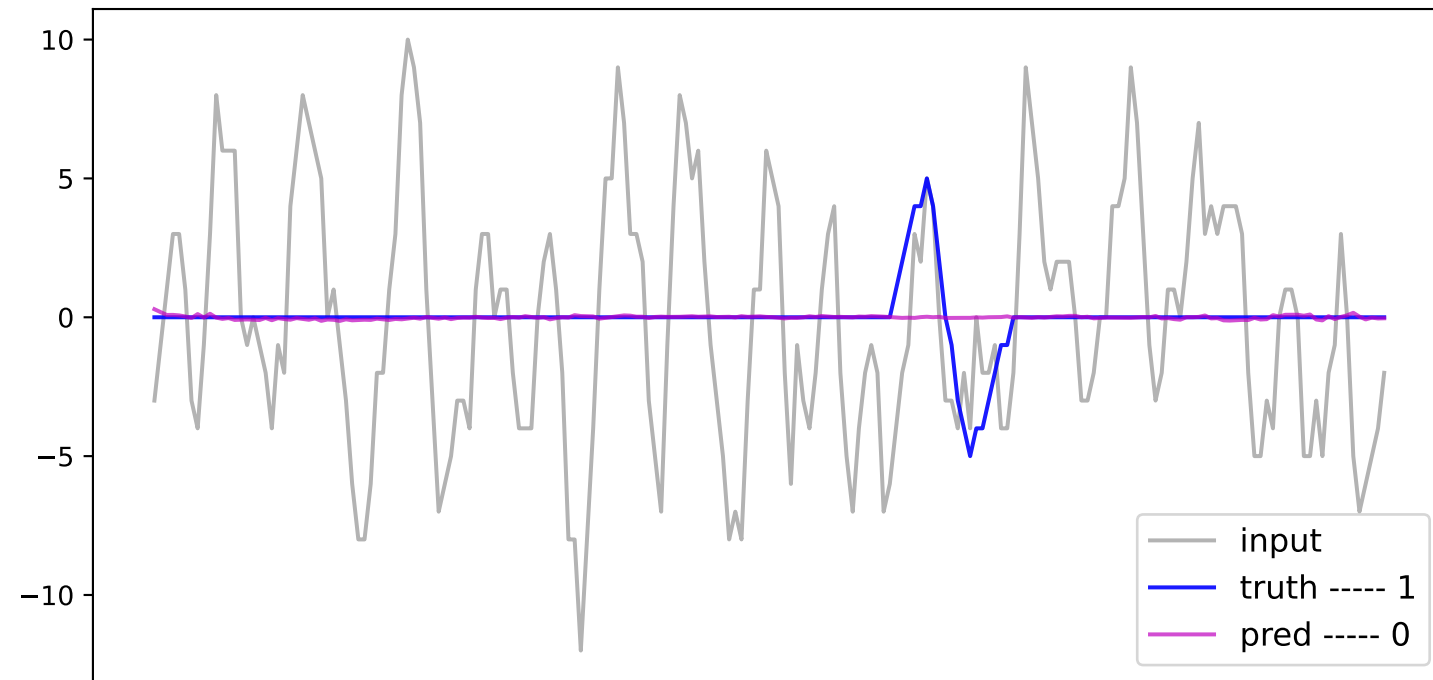


model 4: FCN paper (MSE: 0.0084)

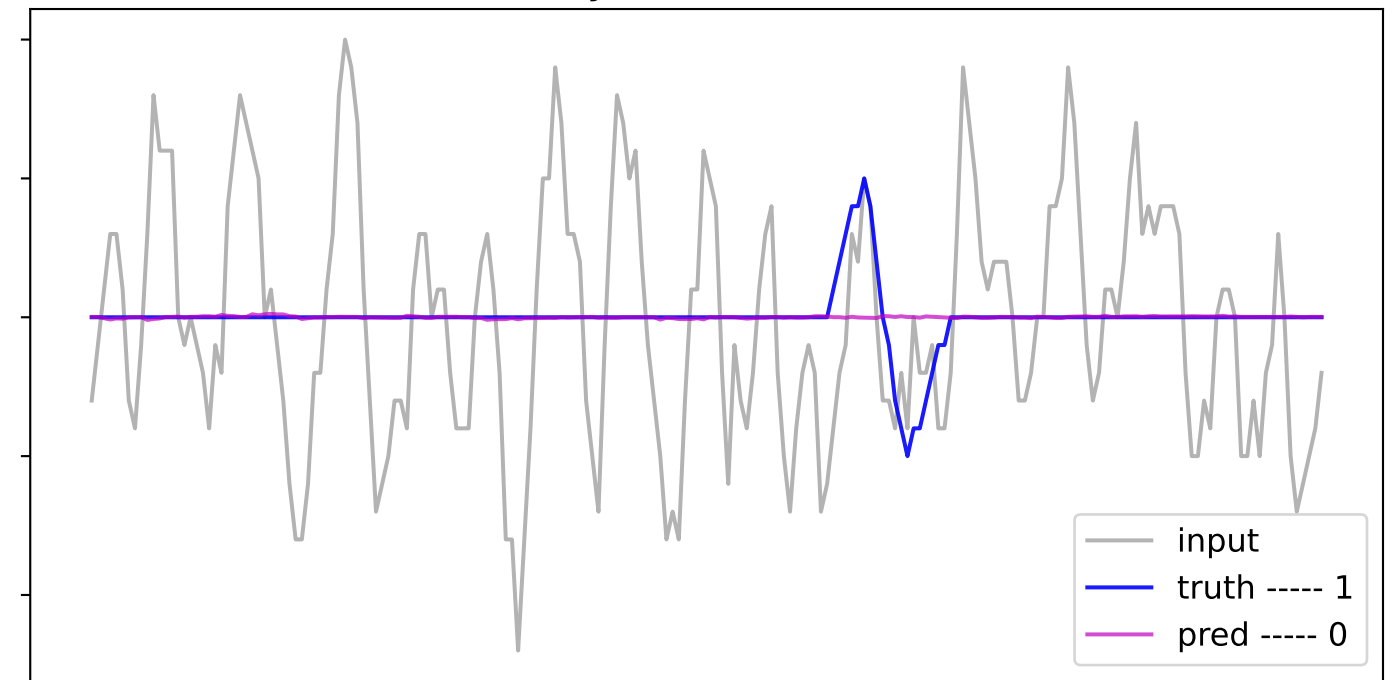


CNN prediction: 0.0793

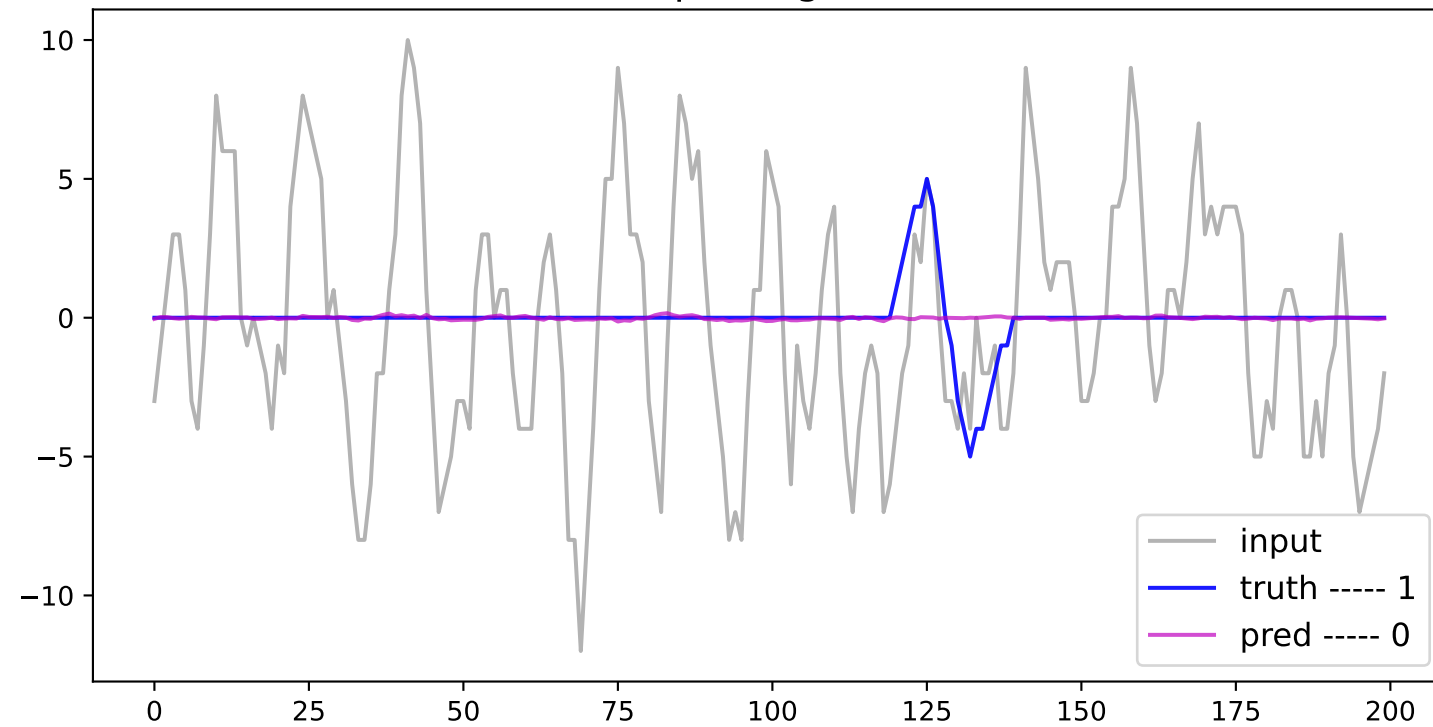
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



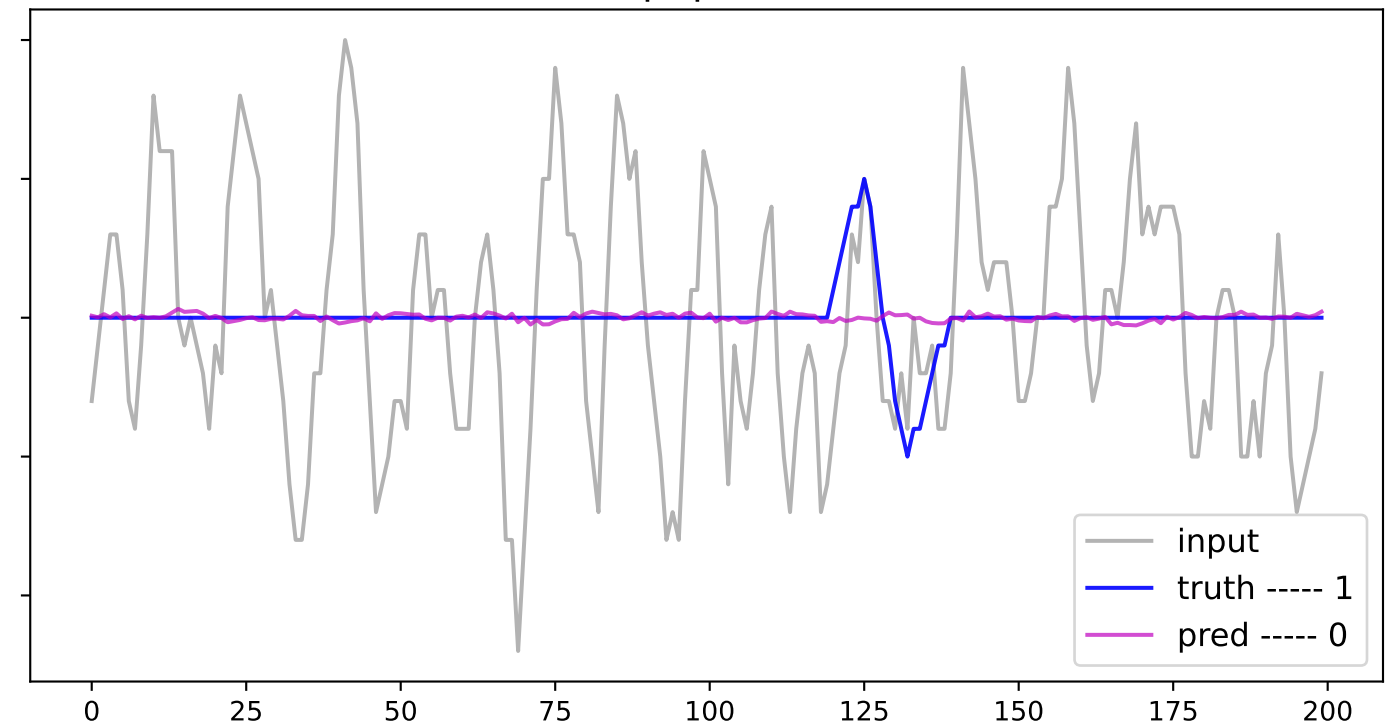
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

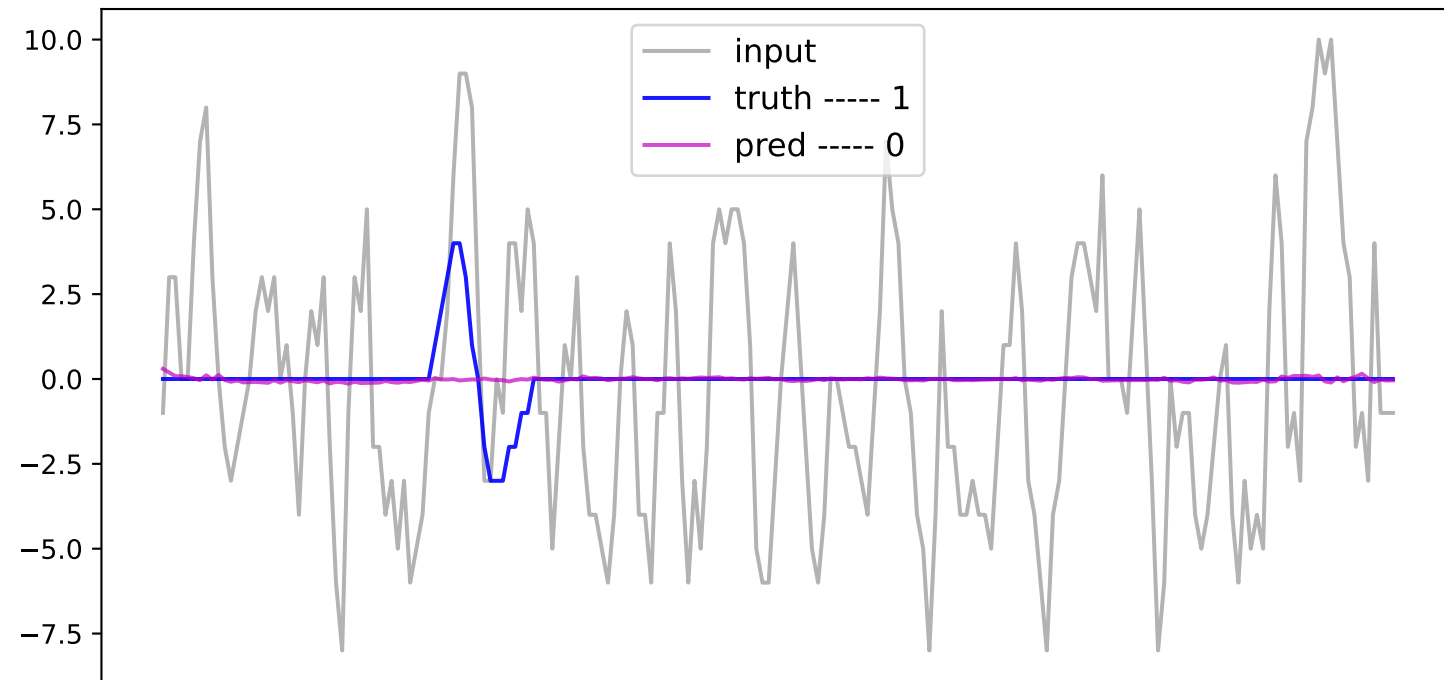


model 4: FCN paper (MSE: 0.0094)

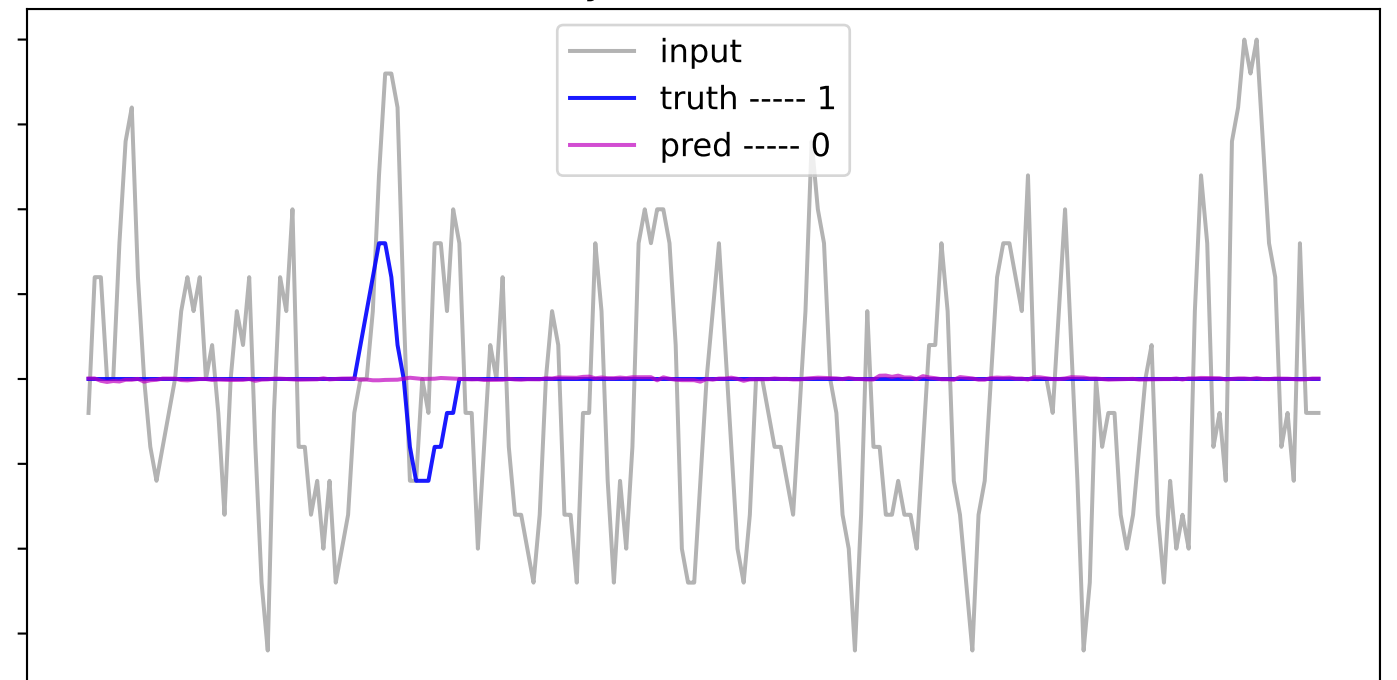


CNN prediction: 0.0842

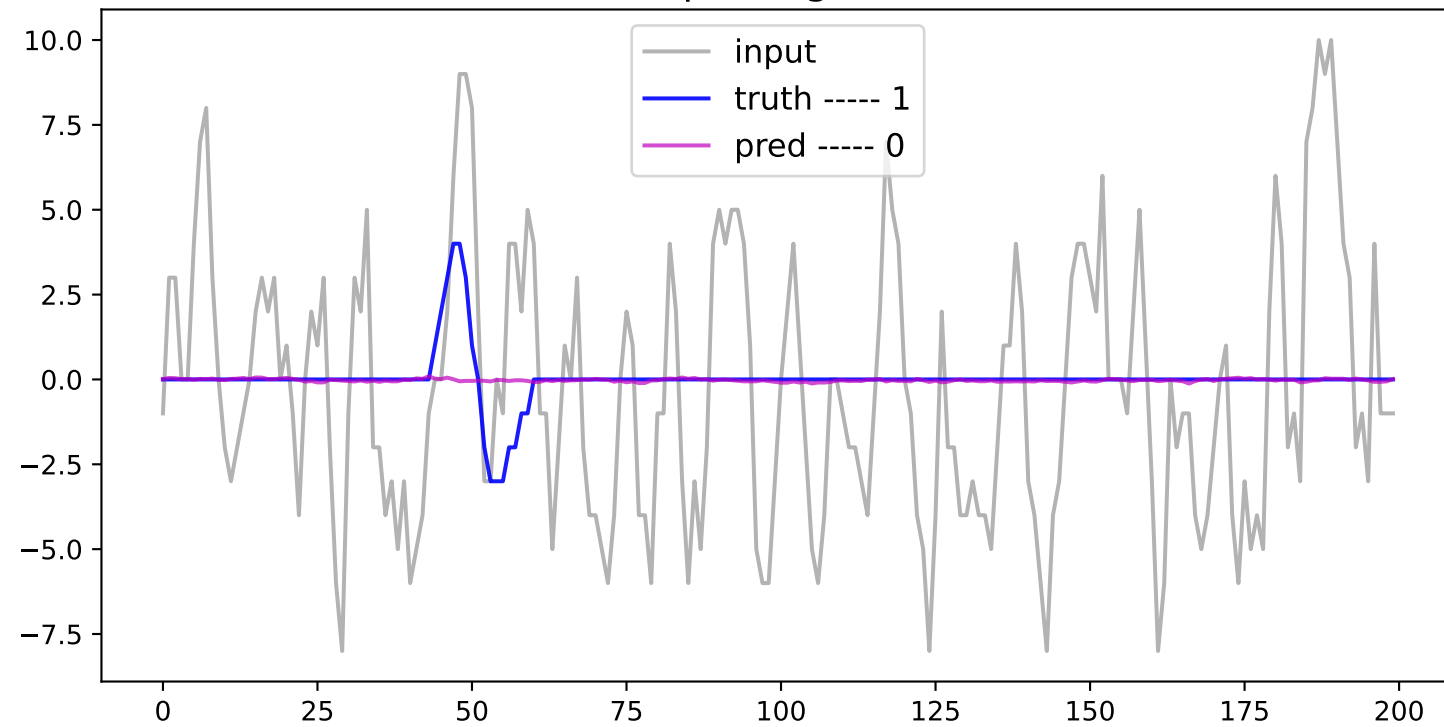
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



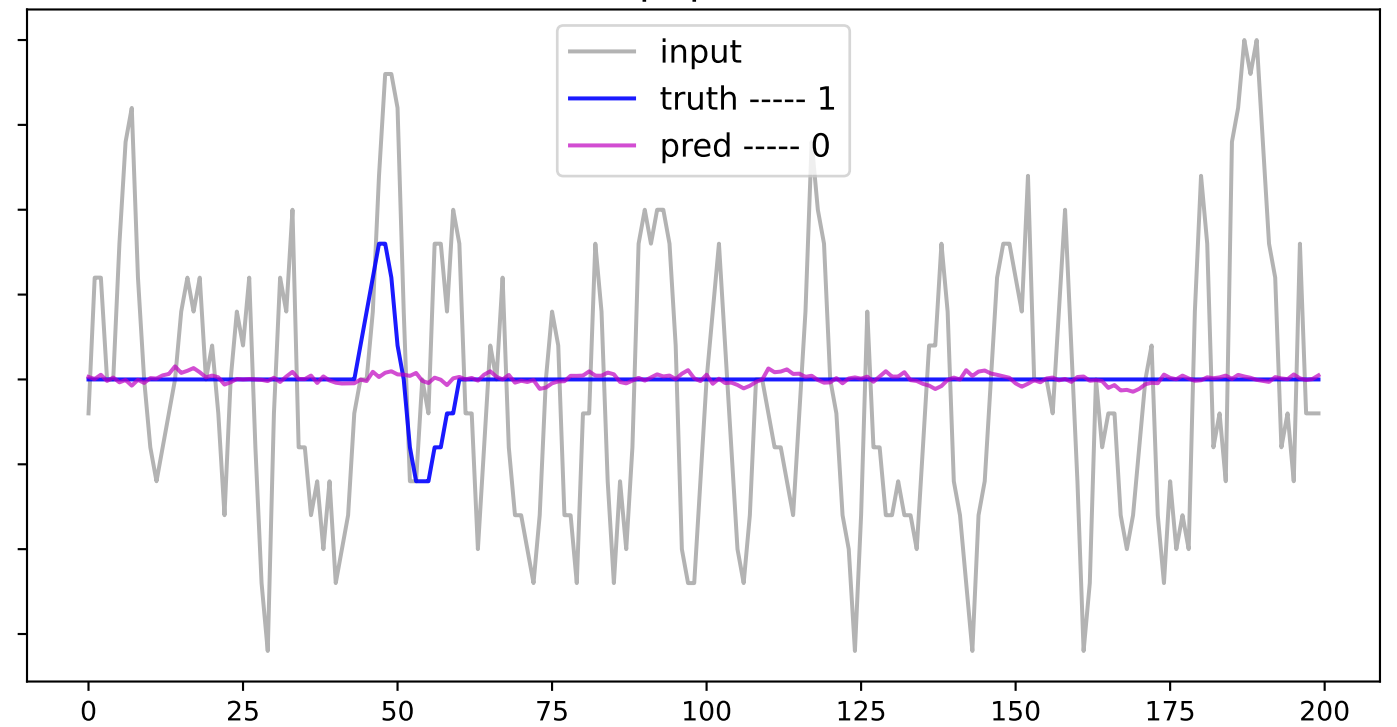
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

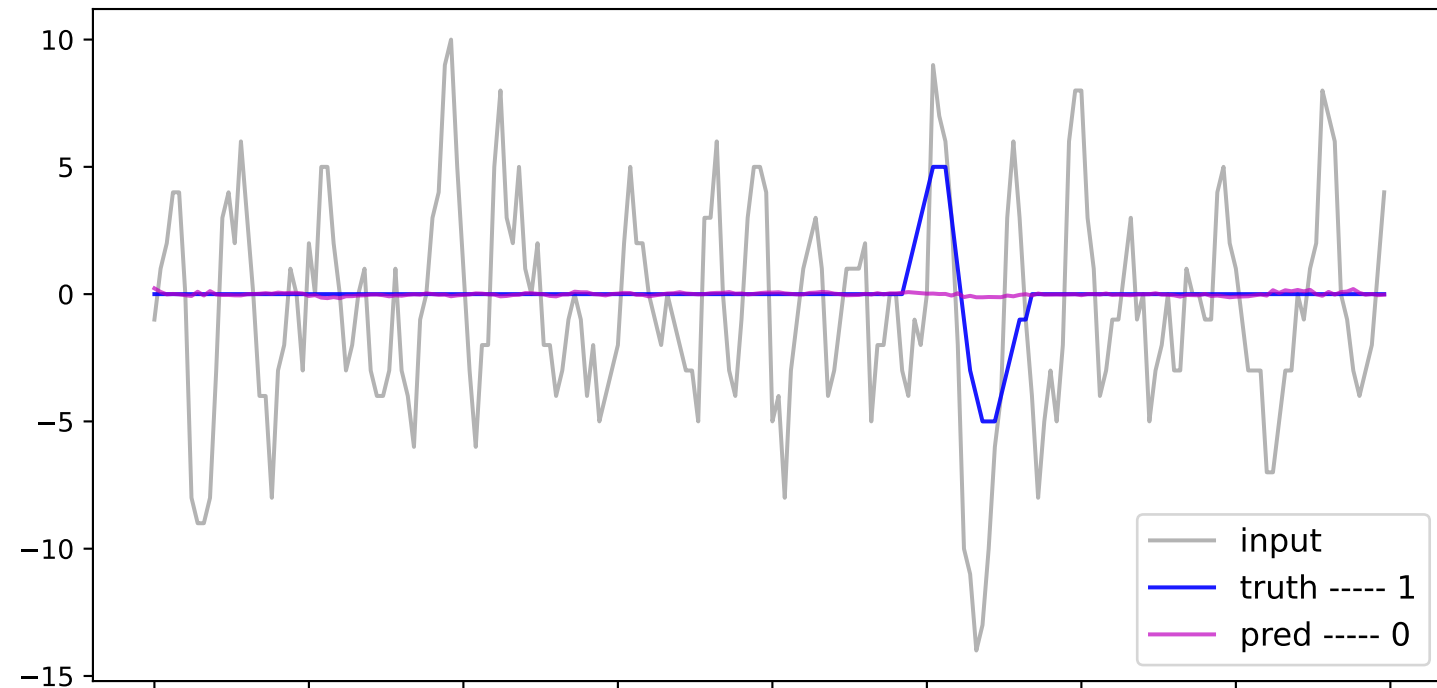


model 4: FCN paper (MSE: 0.0046)

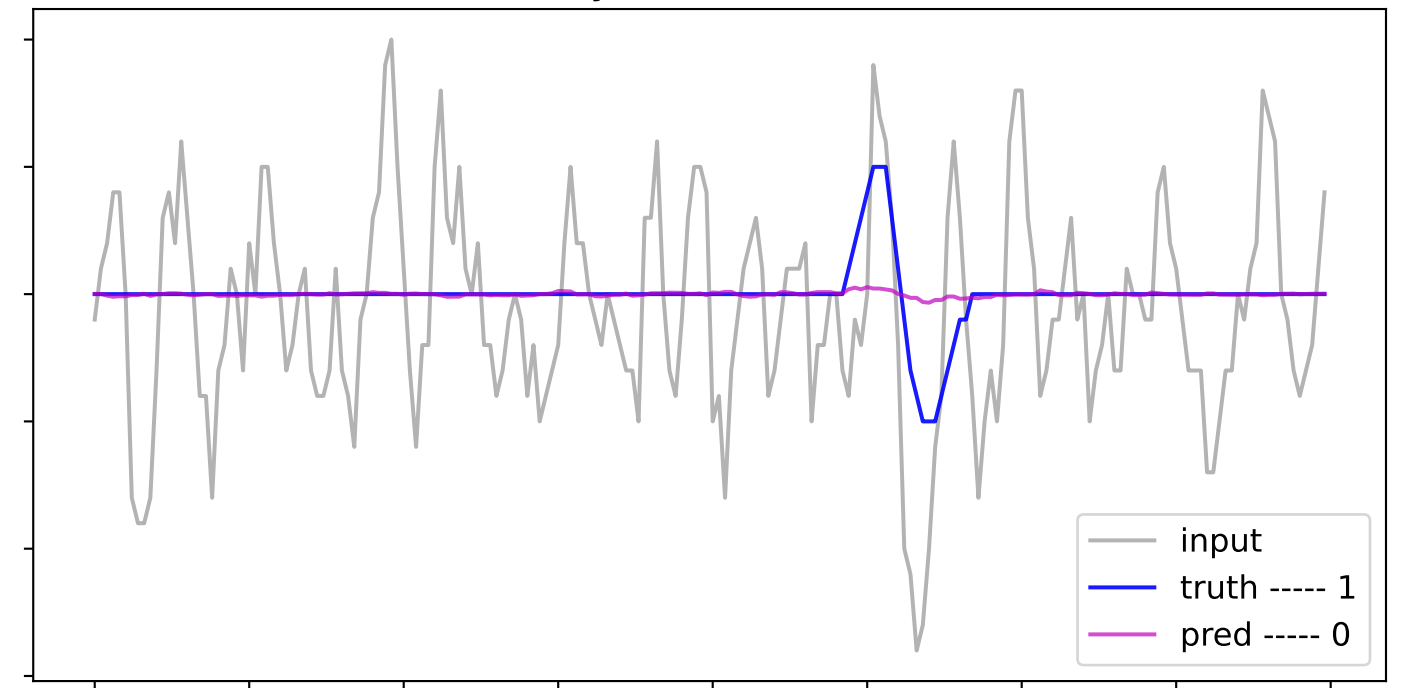


CNN prediction: 0.089

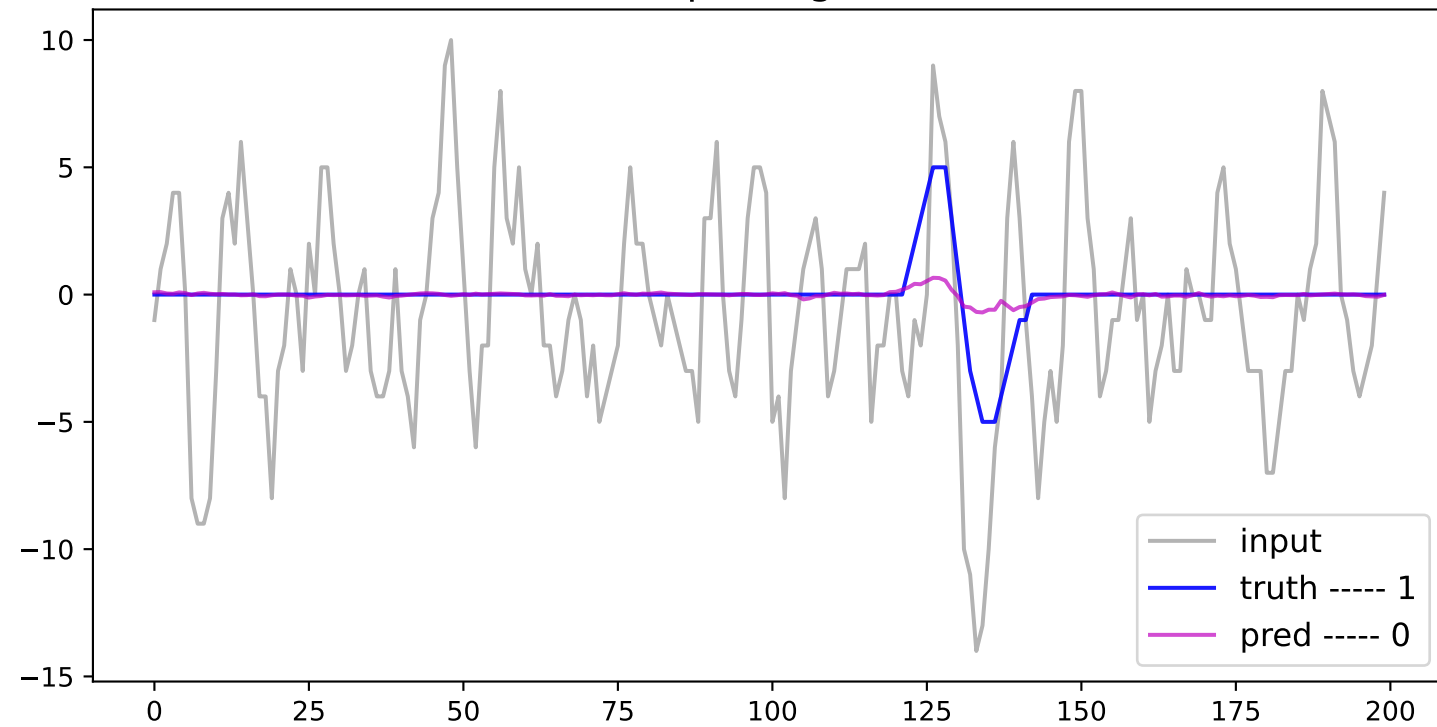
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



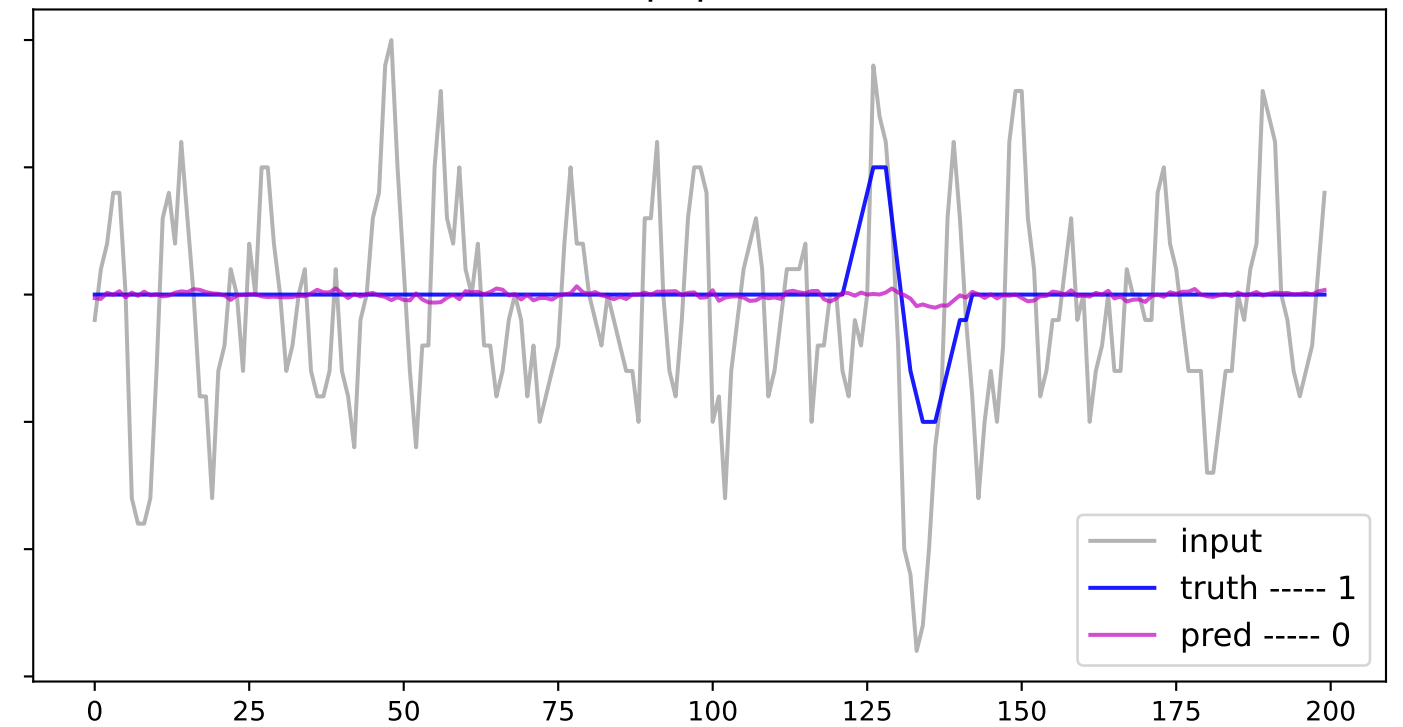
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

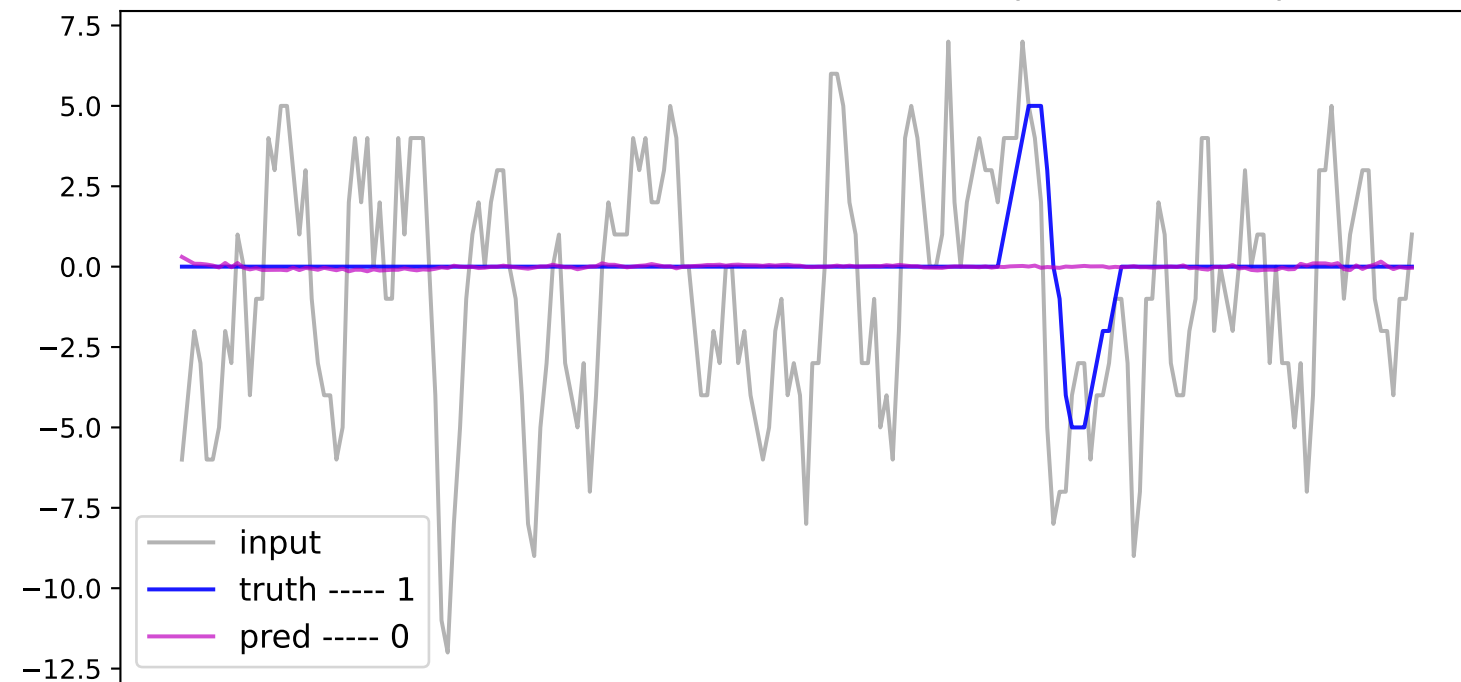


model 4: FCN paper (MSE: 0.0108)

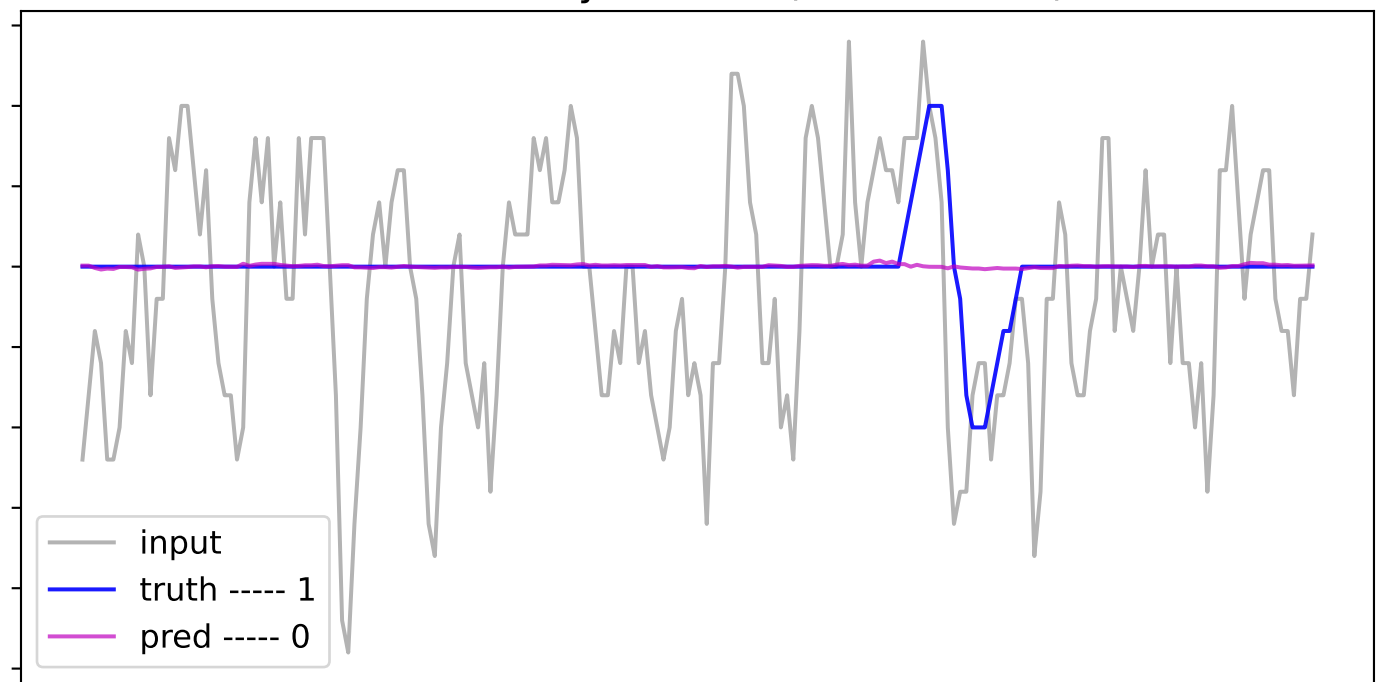


CNN prediction: 0.1097

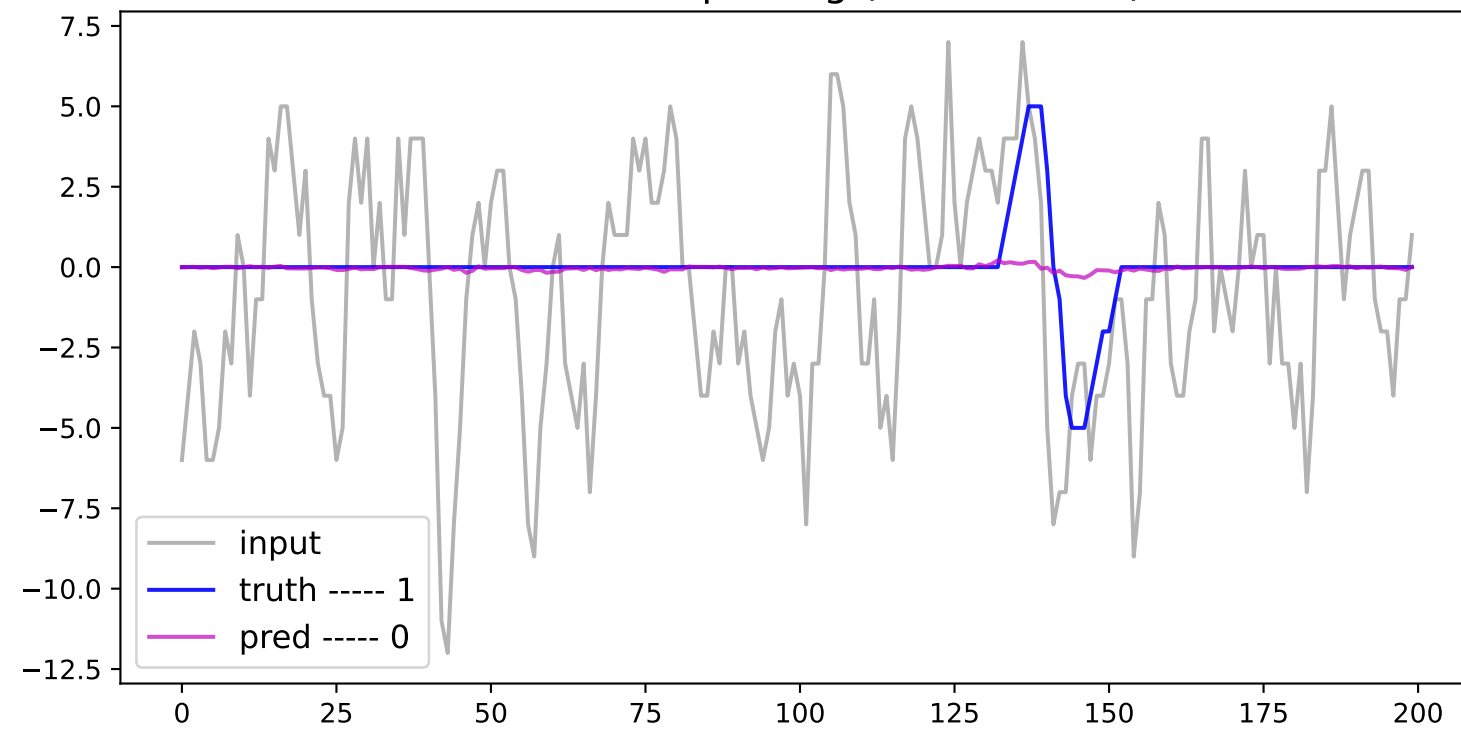
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



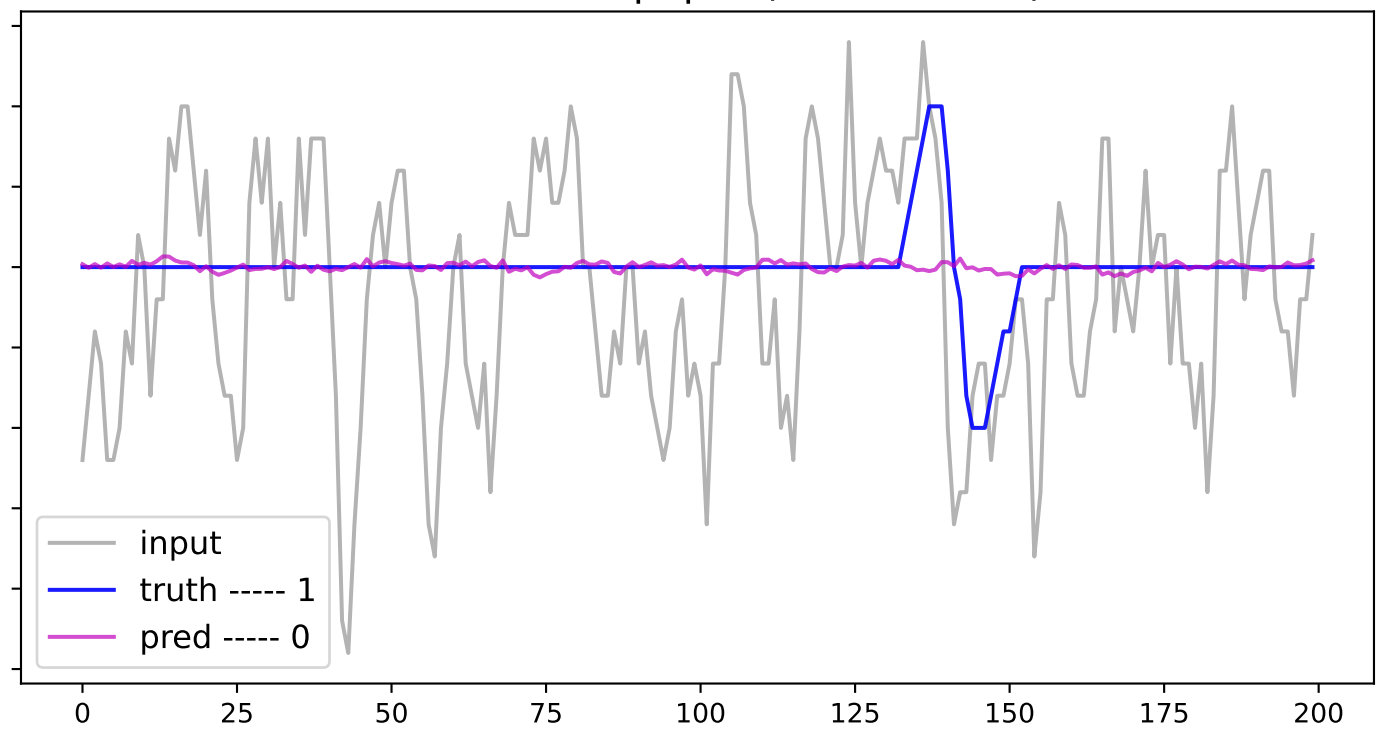
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

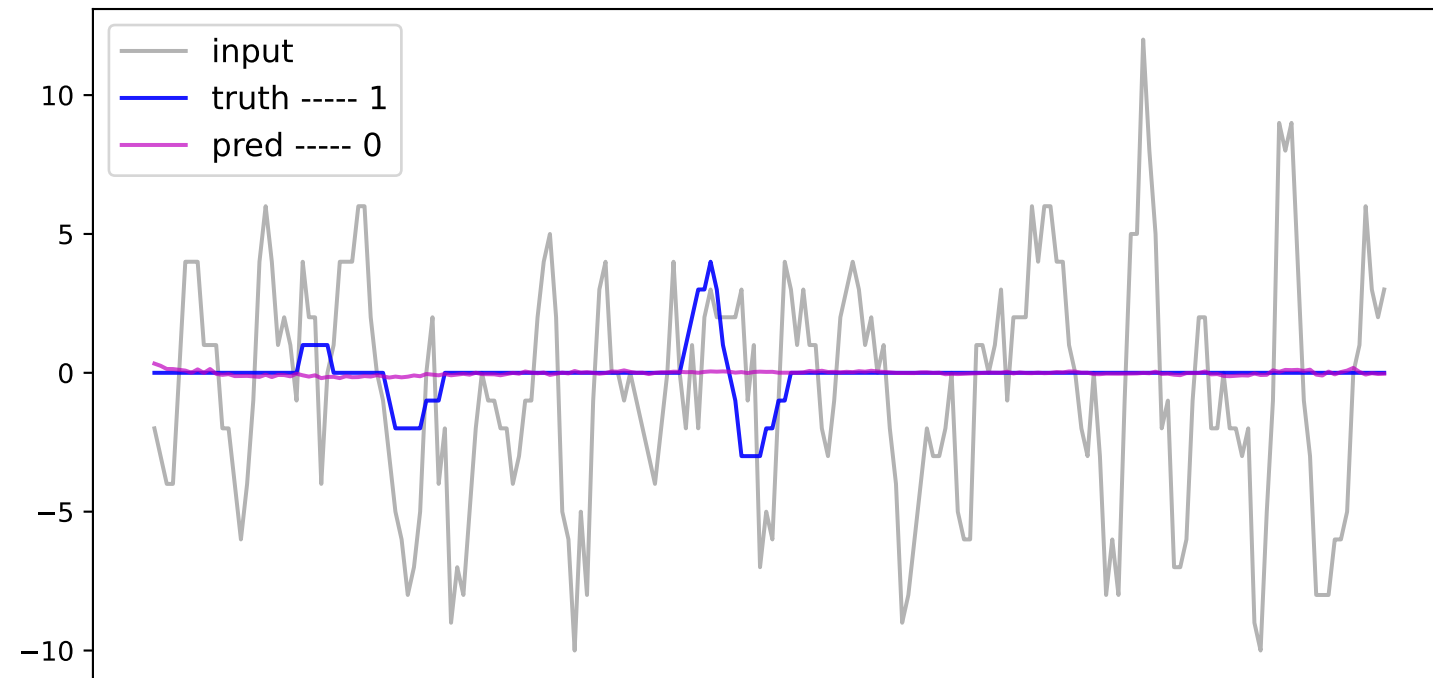


model 4: FCN paper (MSE: 0.0115)

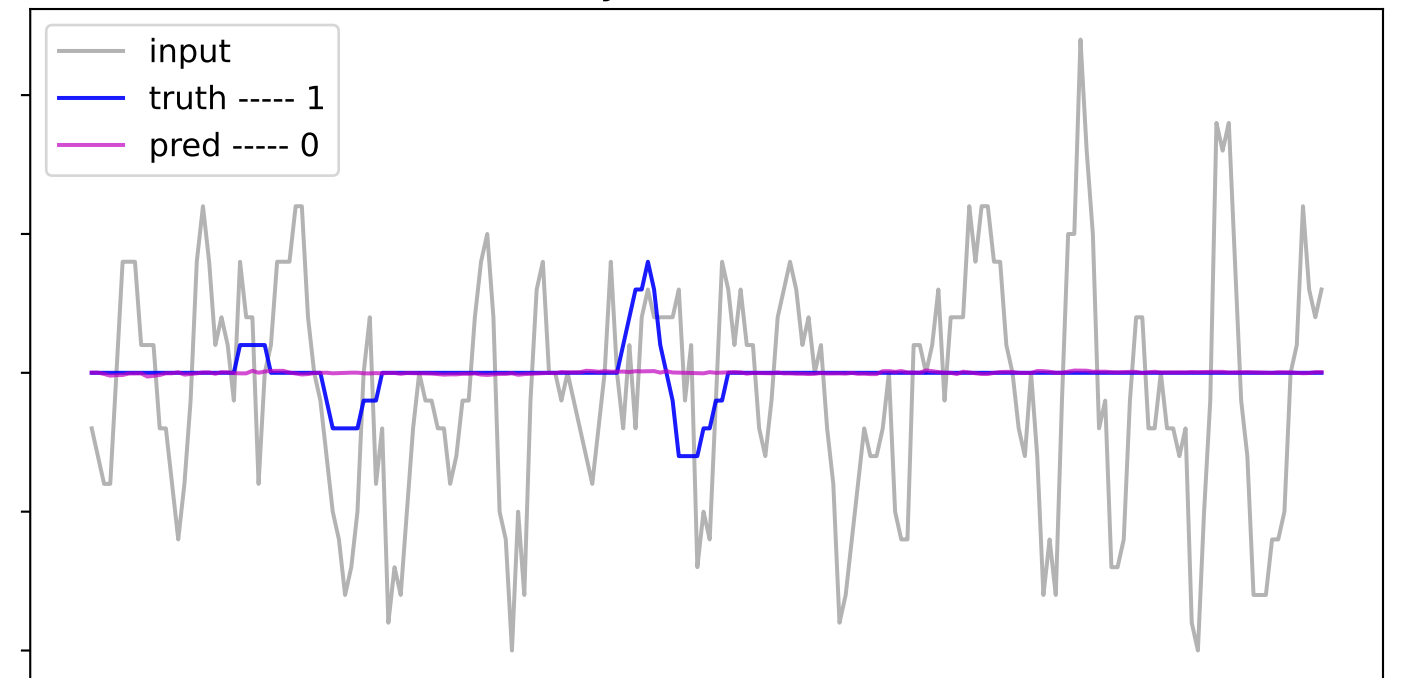


CNN prediction: 0.0996

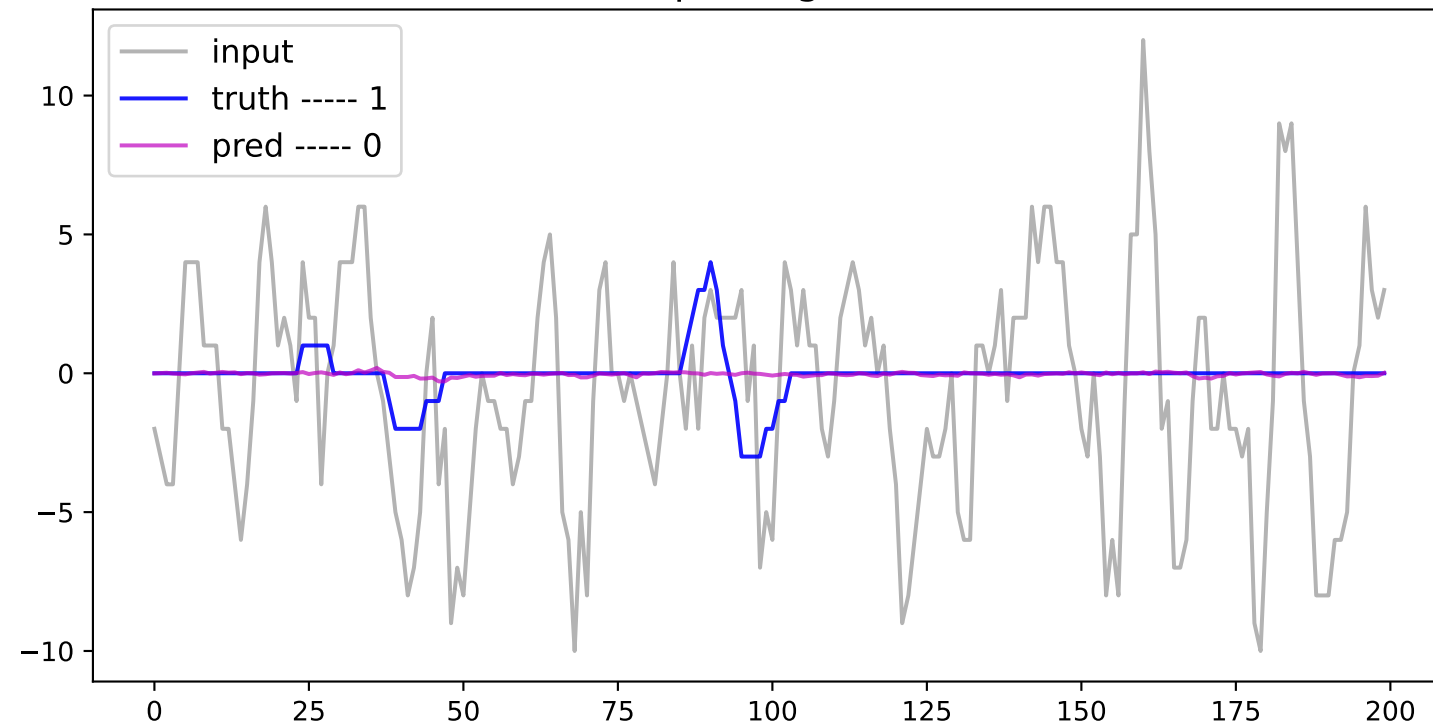
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



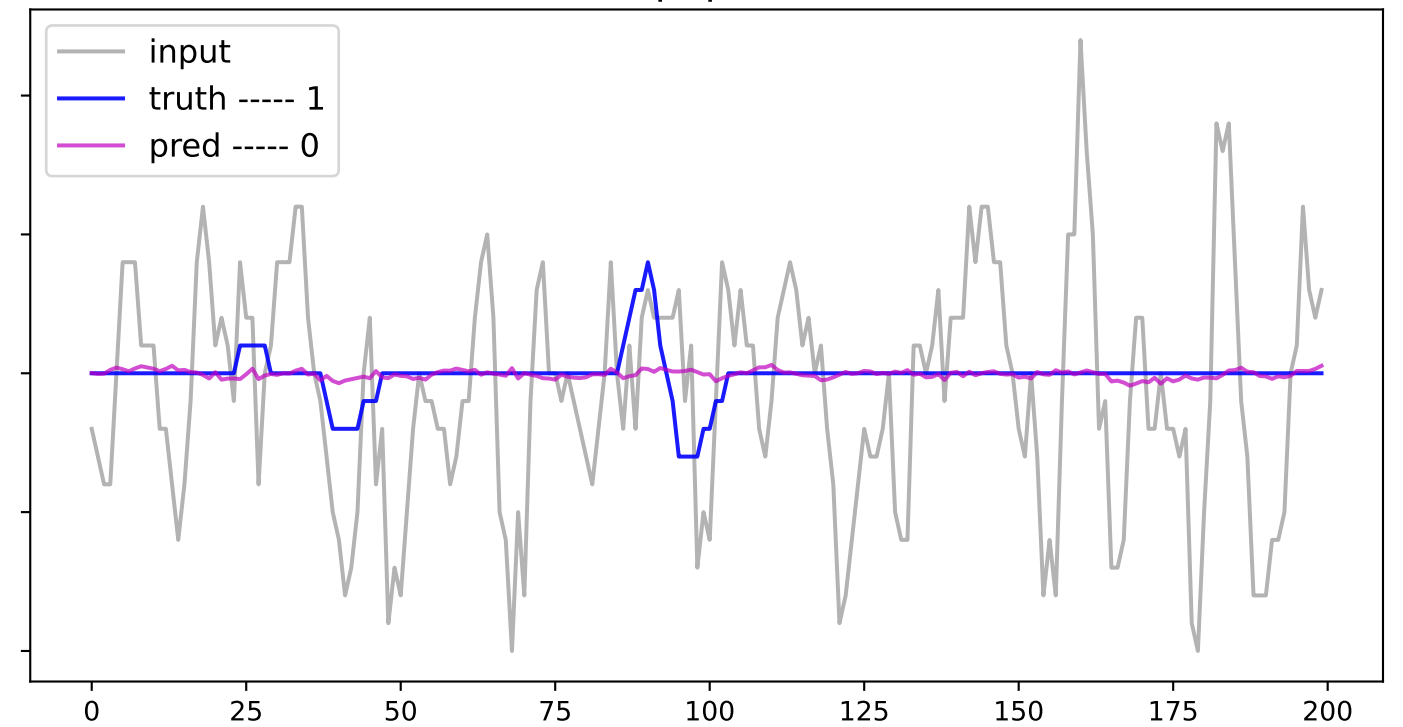
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

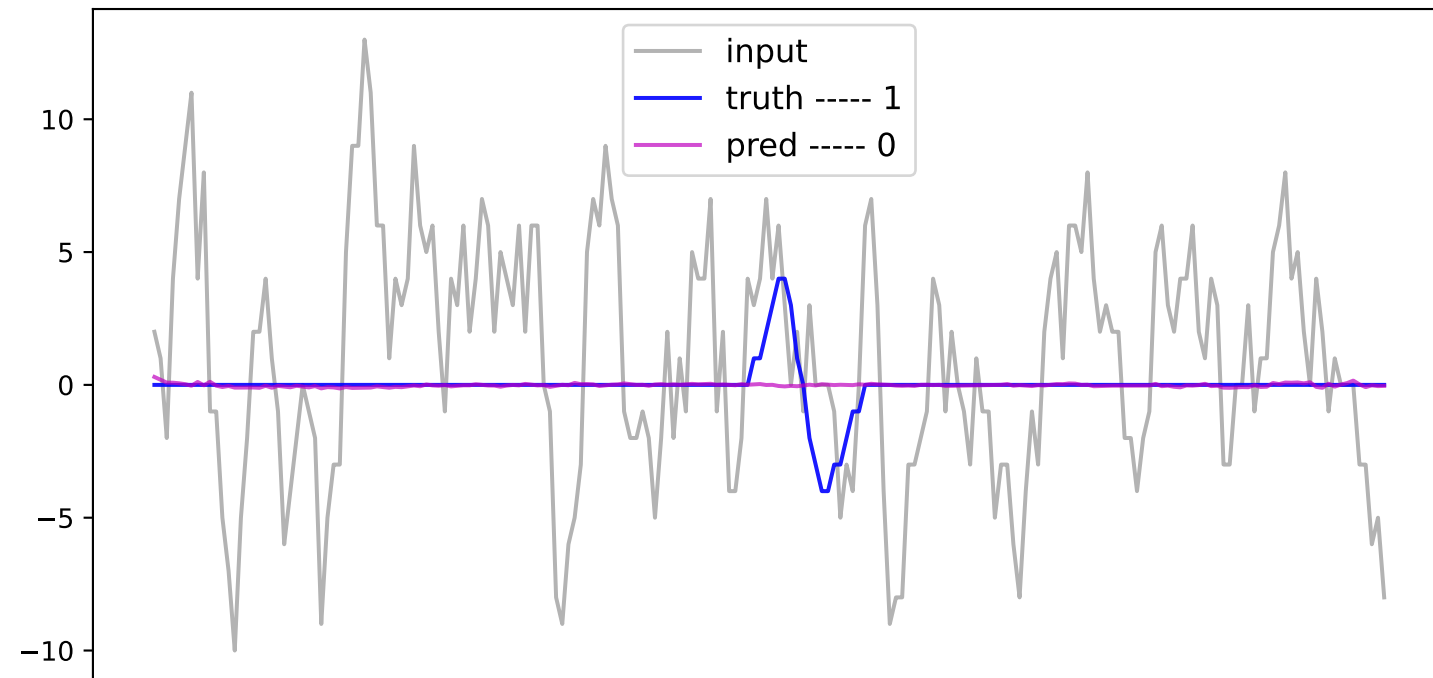


model 4: FCN paper (MSE: 0.006)

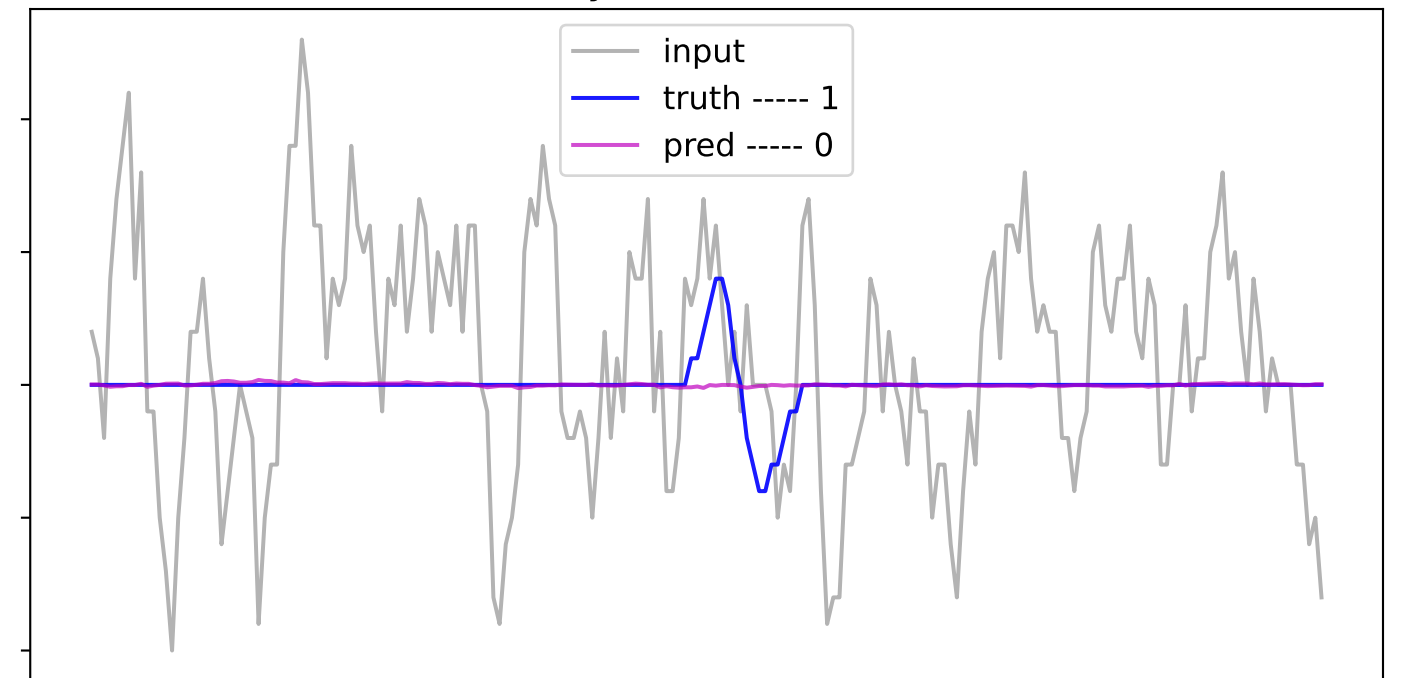


CNN prediction: 0.0858

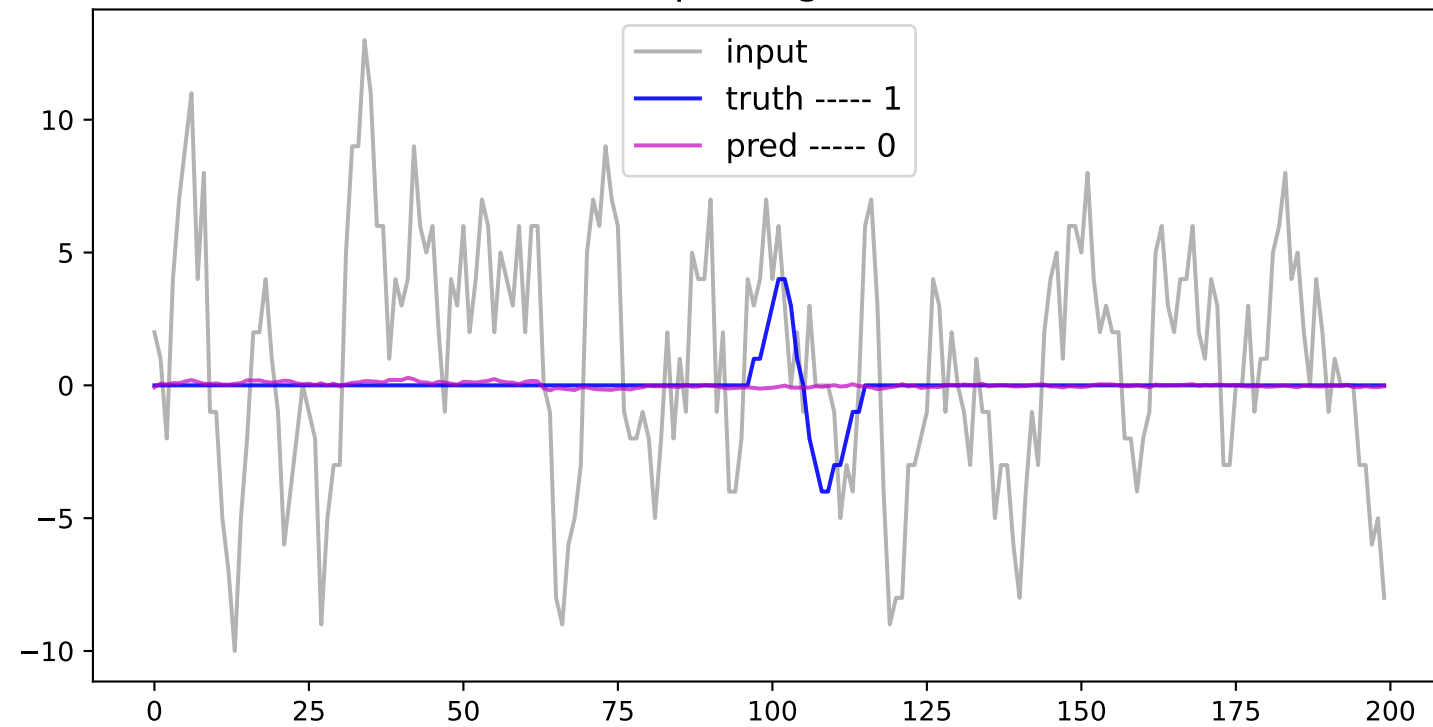
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



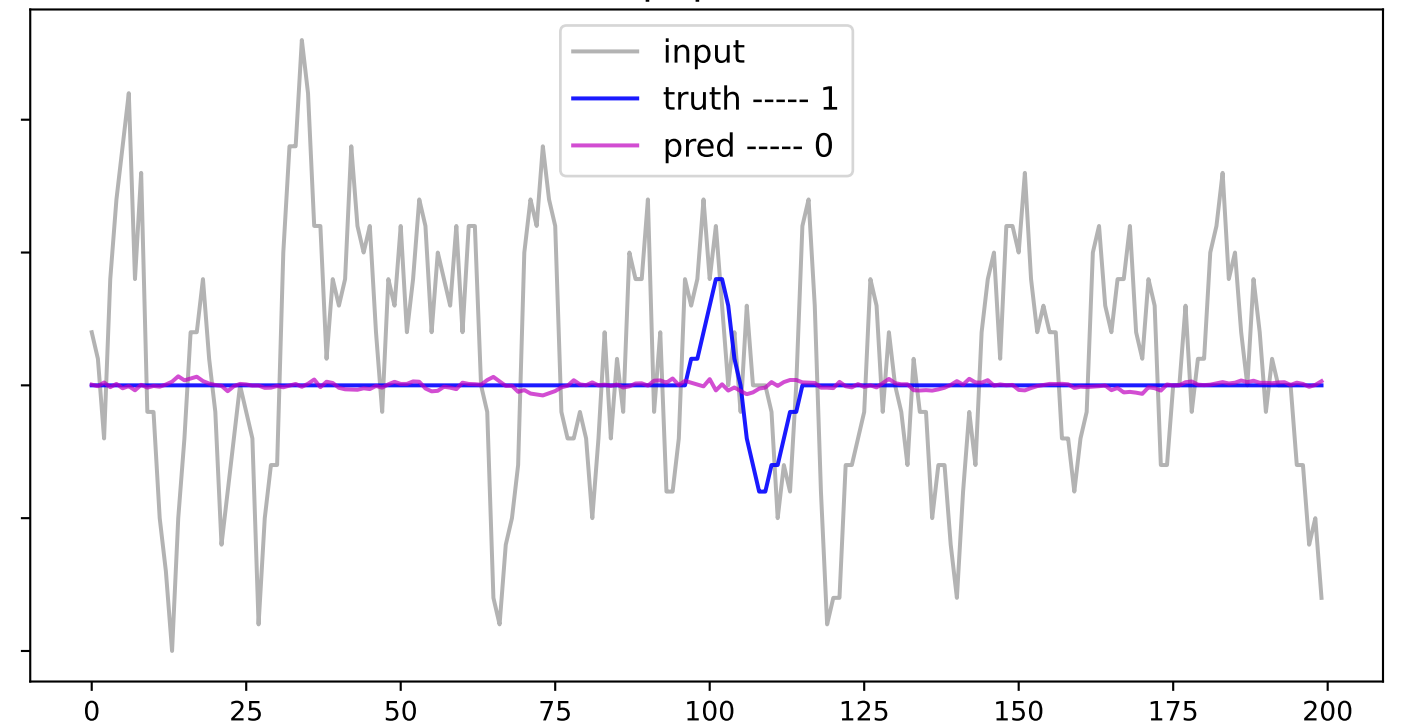
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)



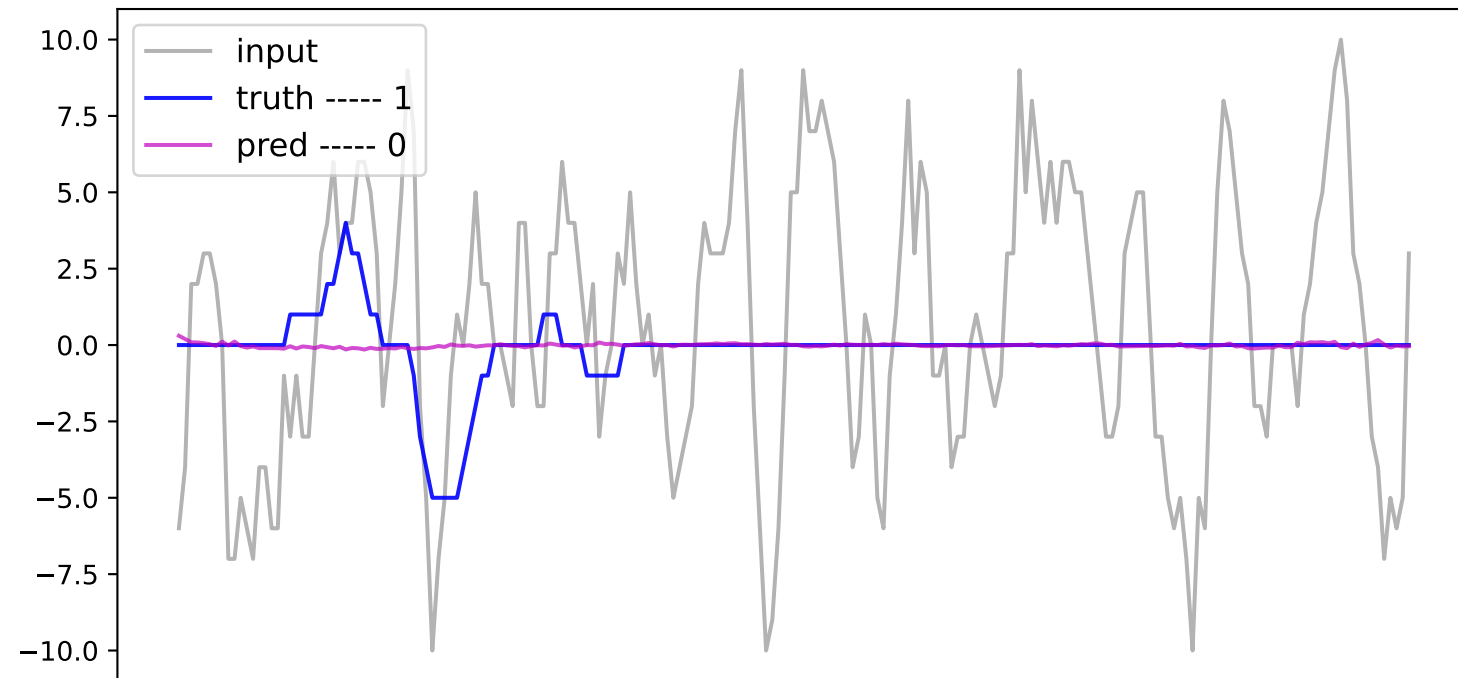
model 4: FCN paper (MSE: 0.0062)



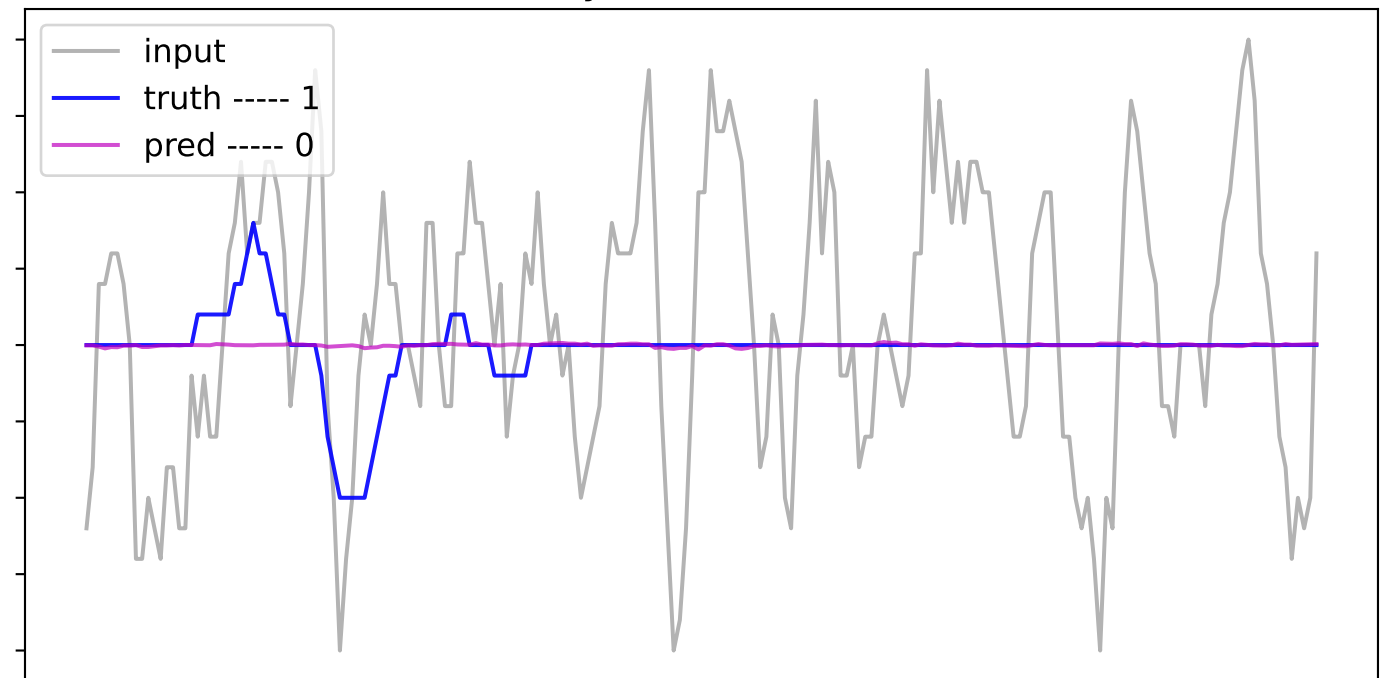


CNN prediction: 0.1028

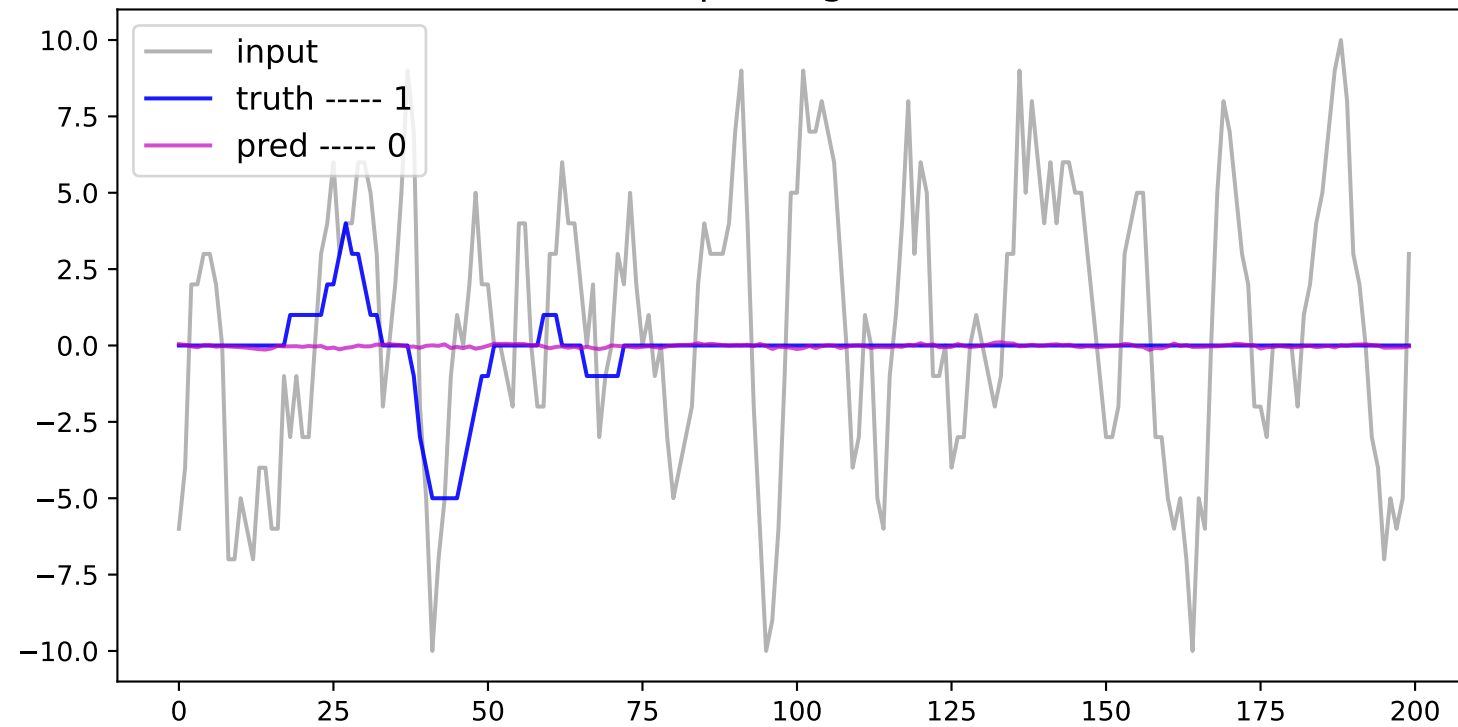
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



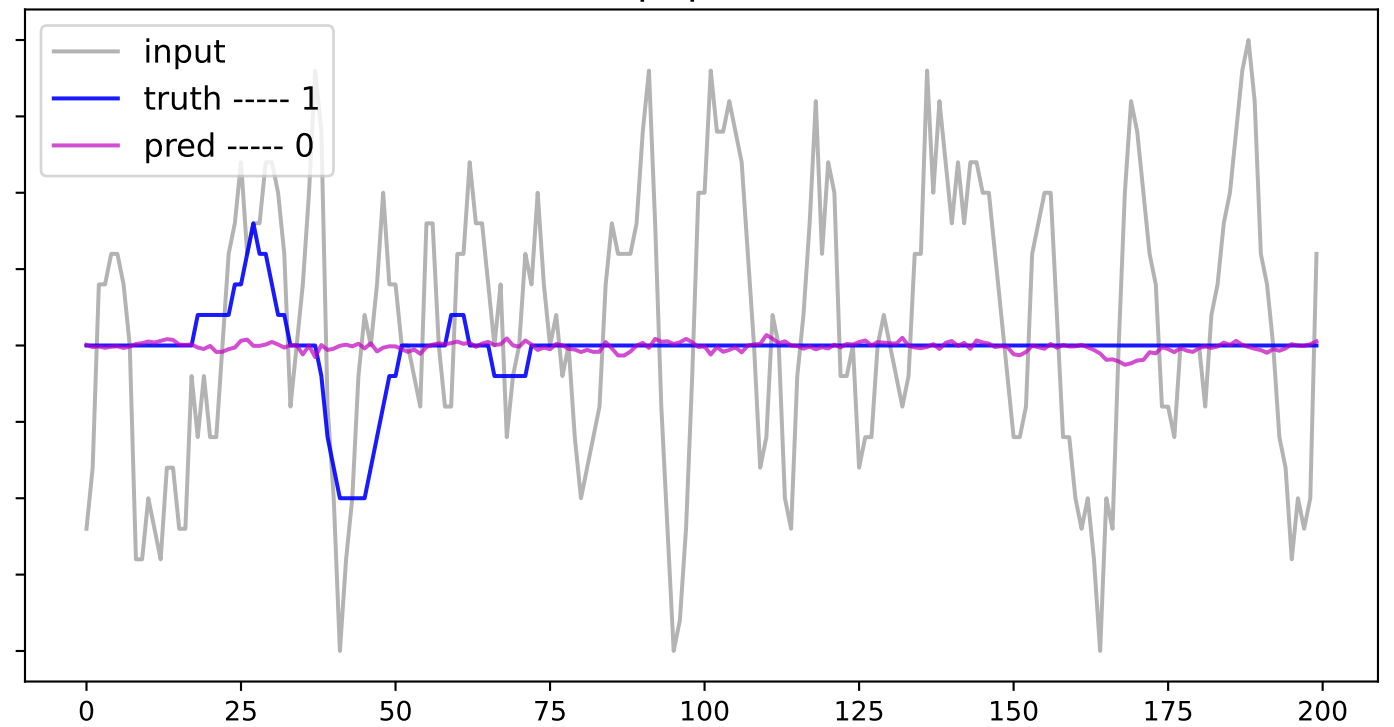
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

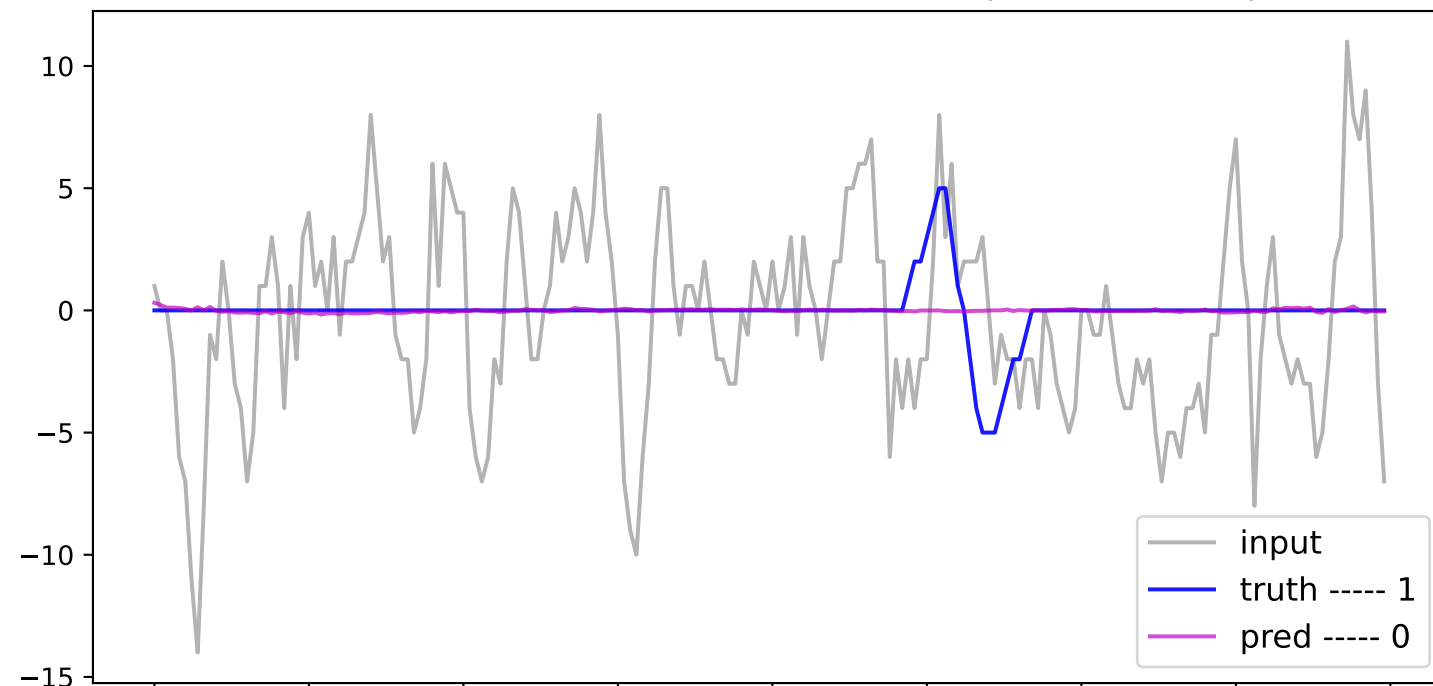


model 4: FCN paper (MSE: 0.0124)

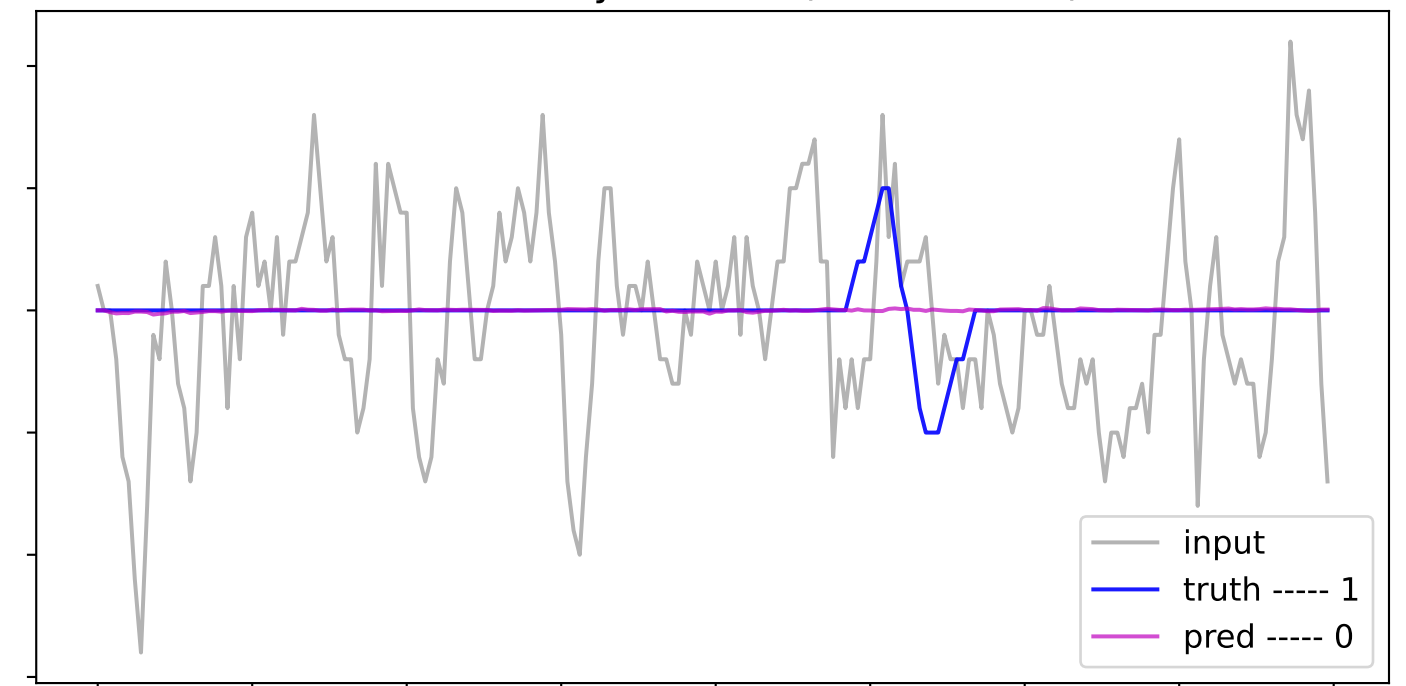


CNN prediction: 0.0814

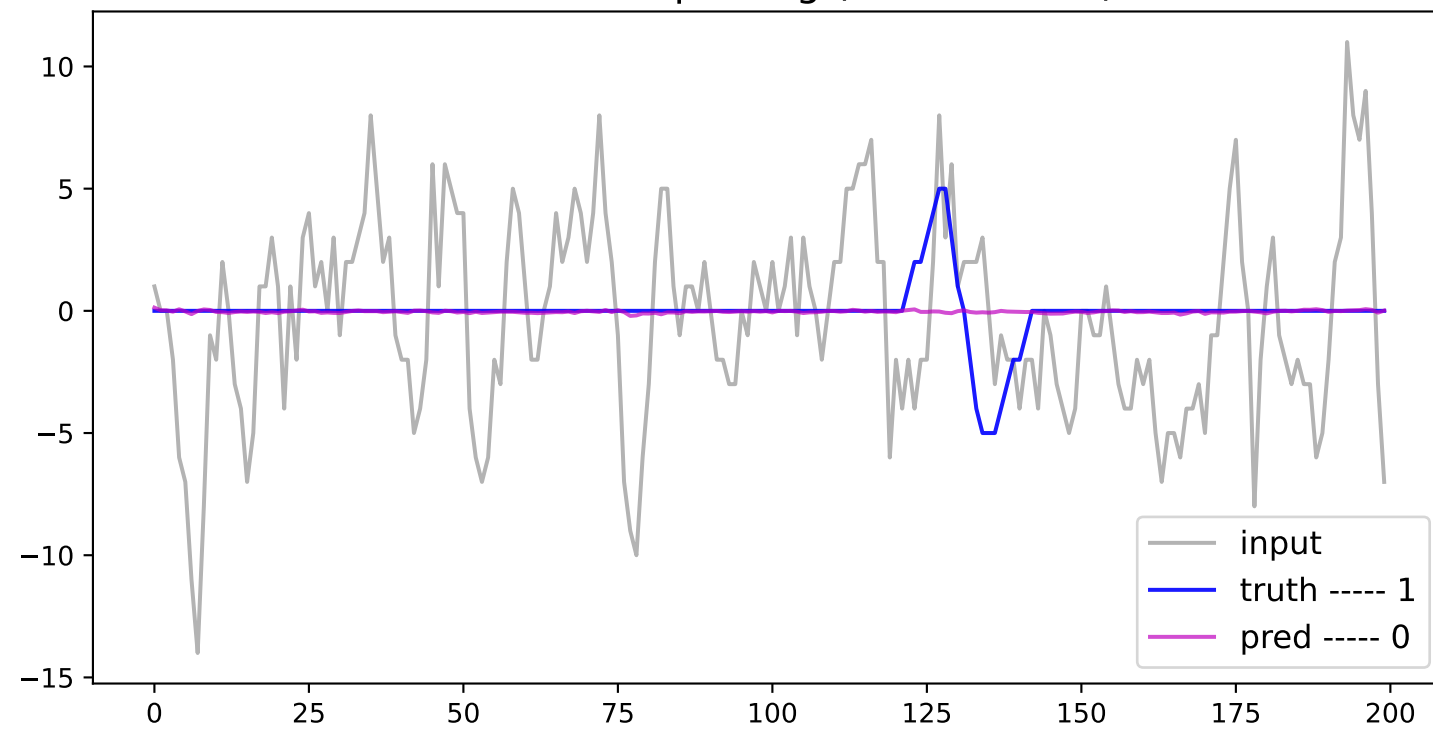
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



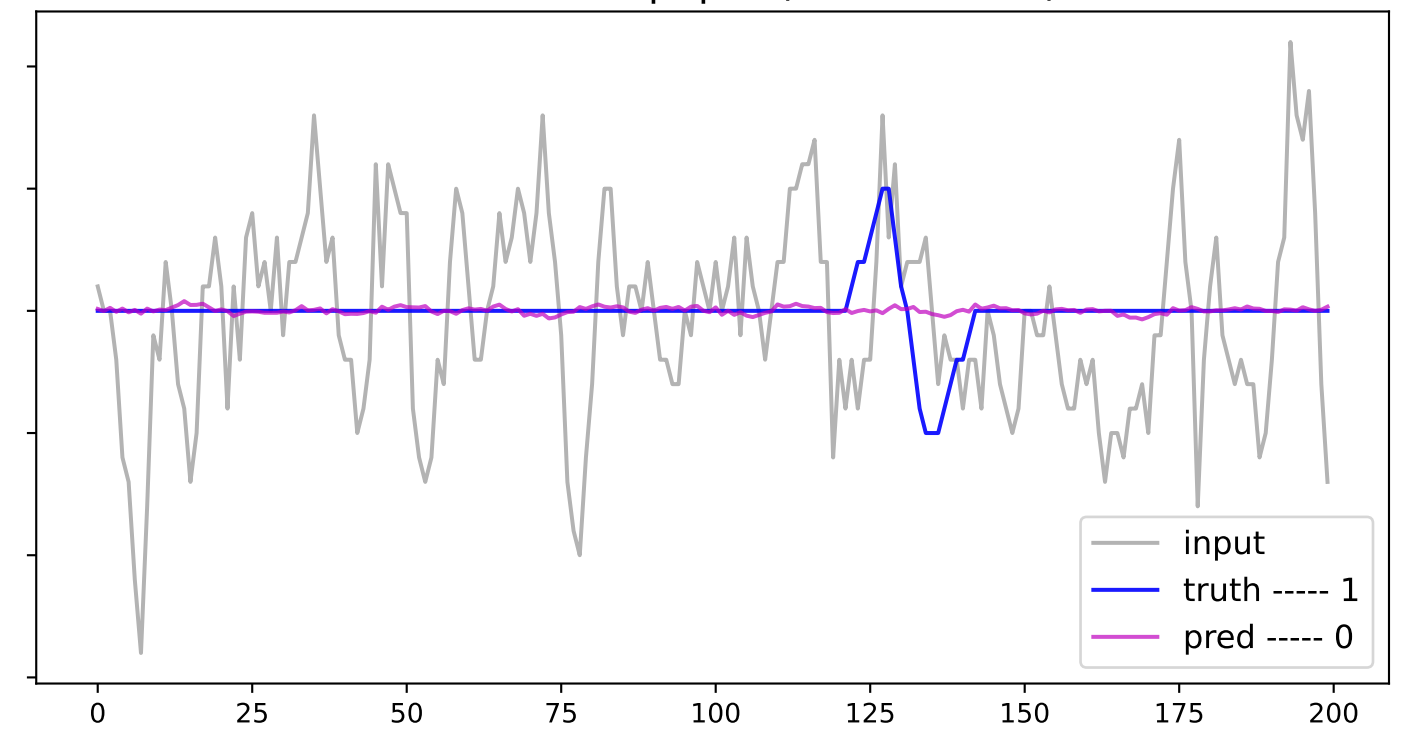
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

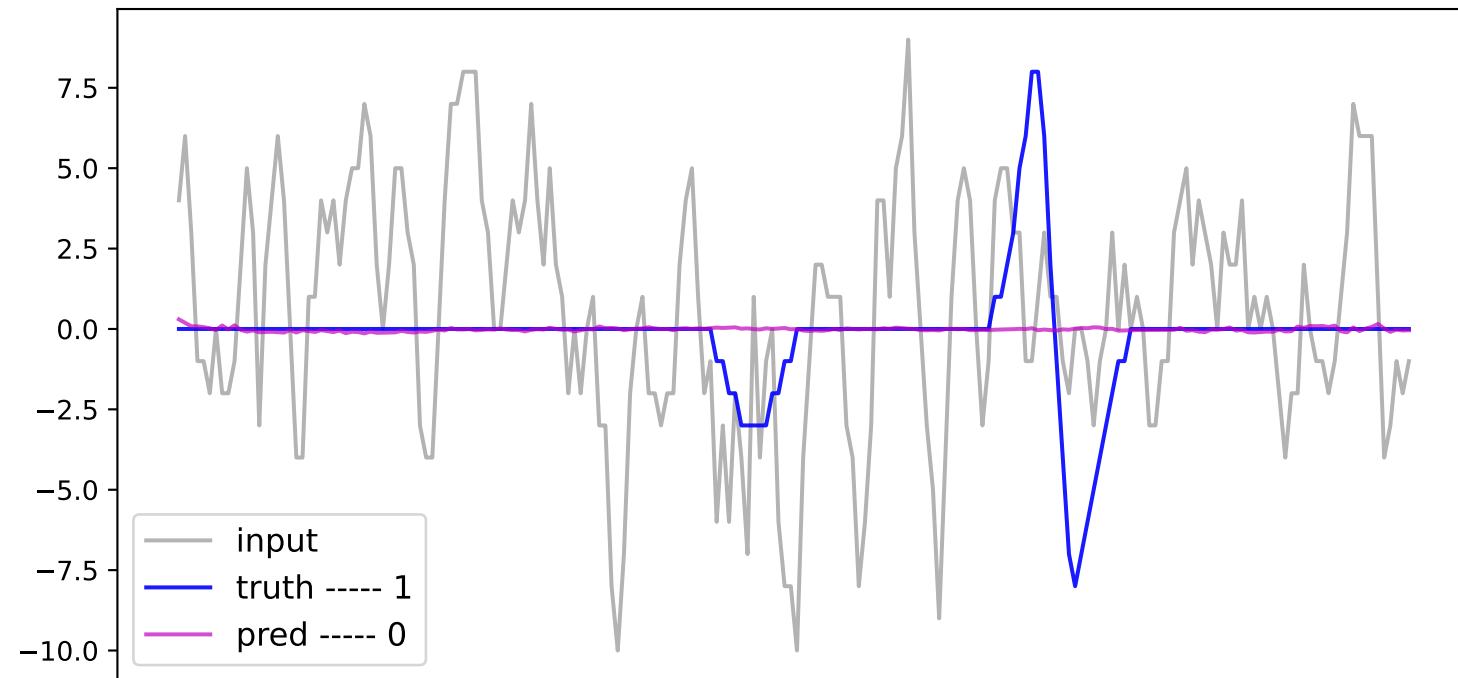


model 4: FCN paper (MSE: 0.0106)

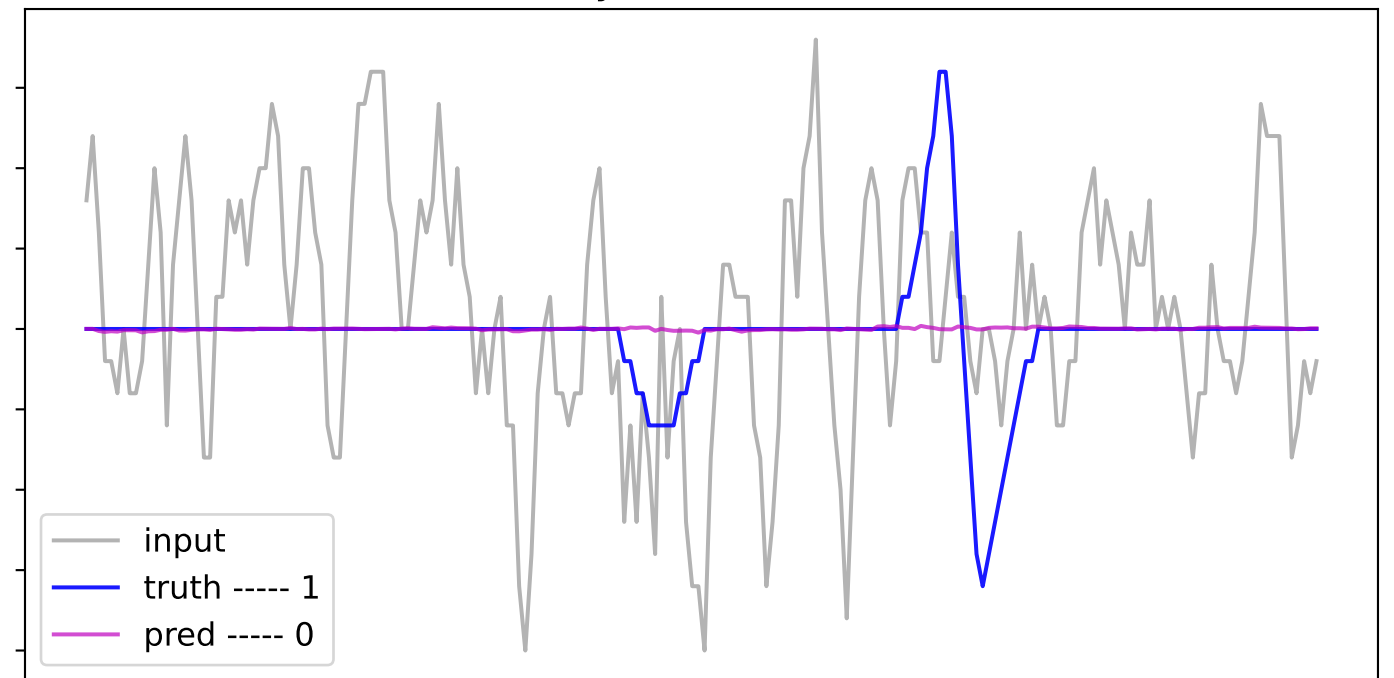


CNN prediction: 0.0853

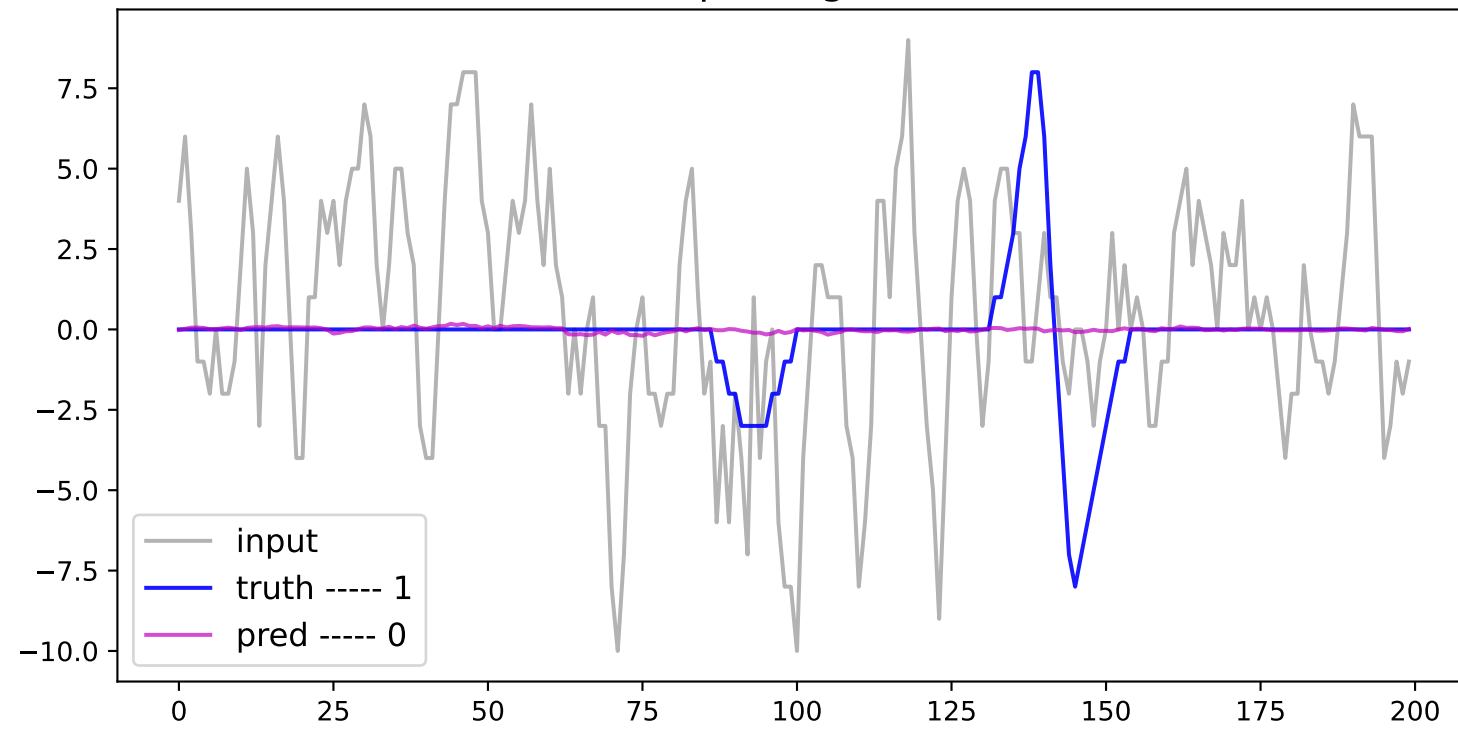
model 1: mirrored 1dcnn roi finder (MSE: 0.0282)



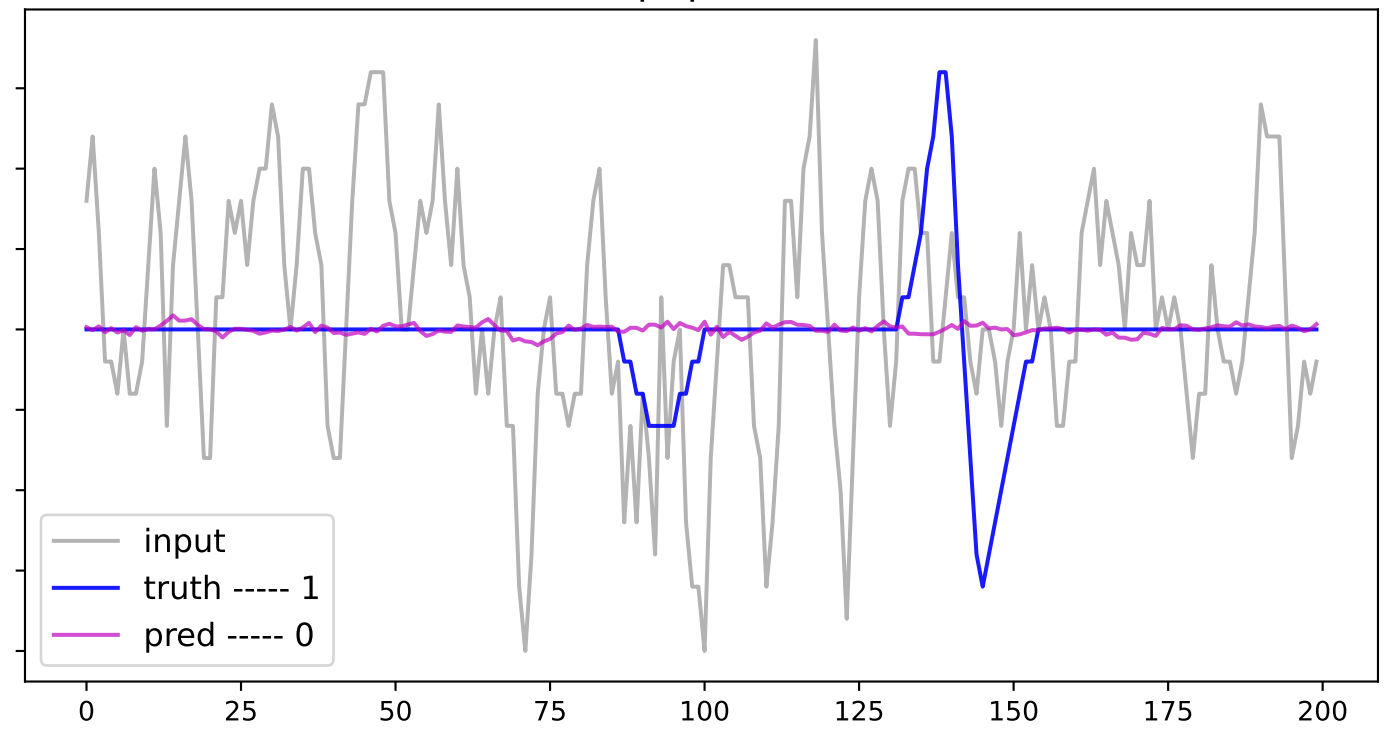
model 2: fully Conv1D (MSE: 0.028)



model 3: no pooling (MSE: 0.0276)

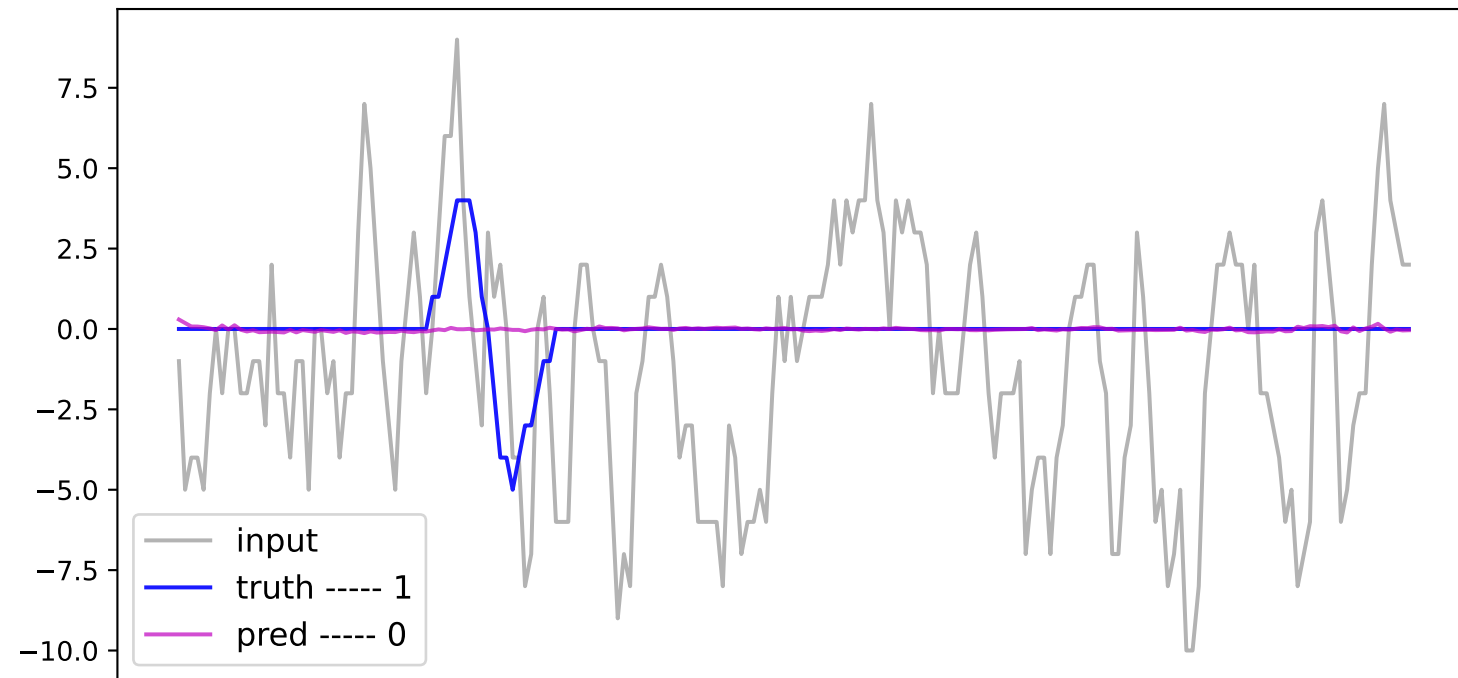


model 4: FCN paper (MSE: 0.0289)

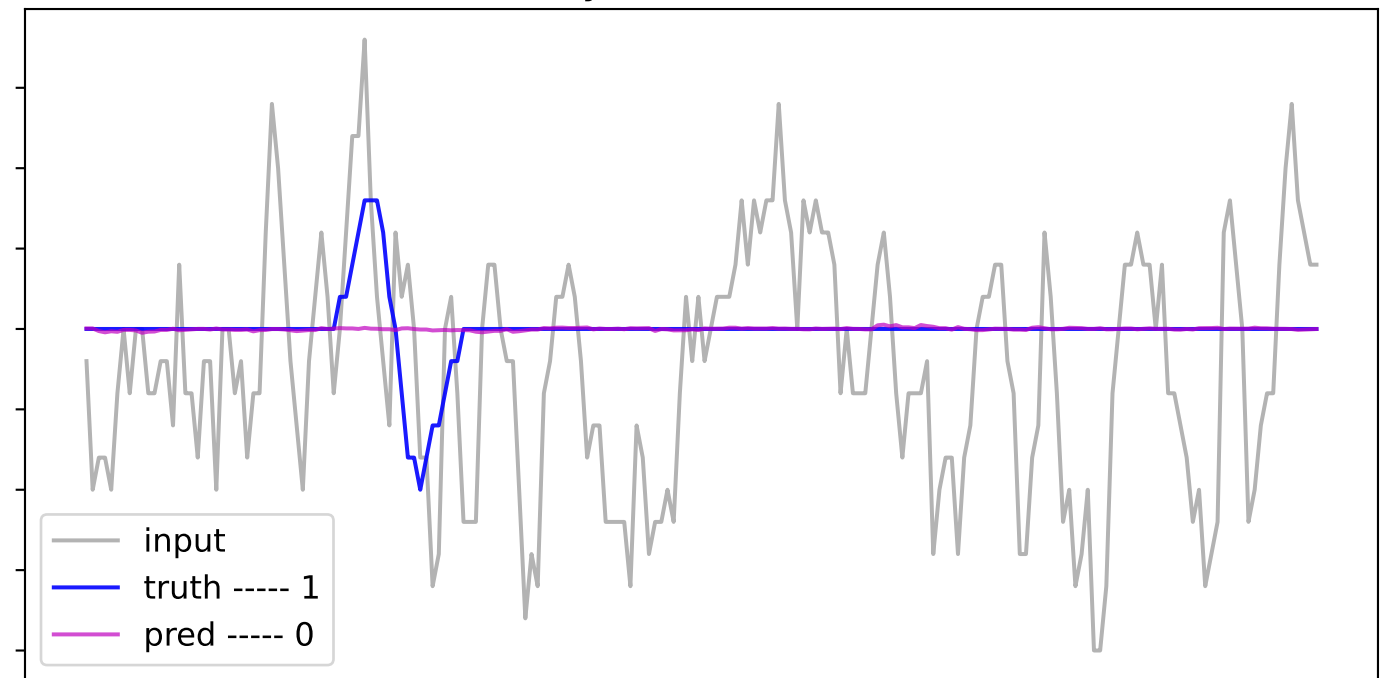


CNN prediction: 0.0885

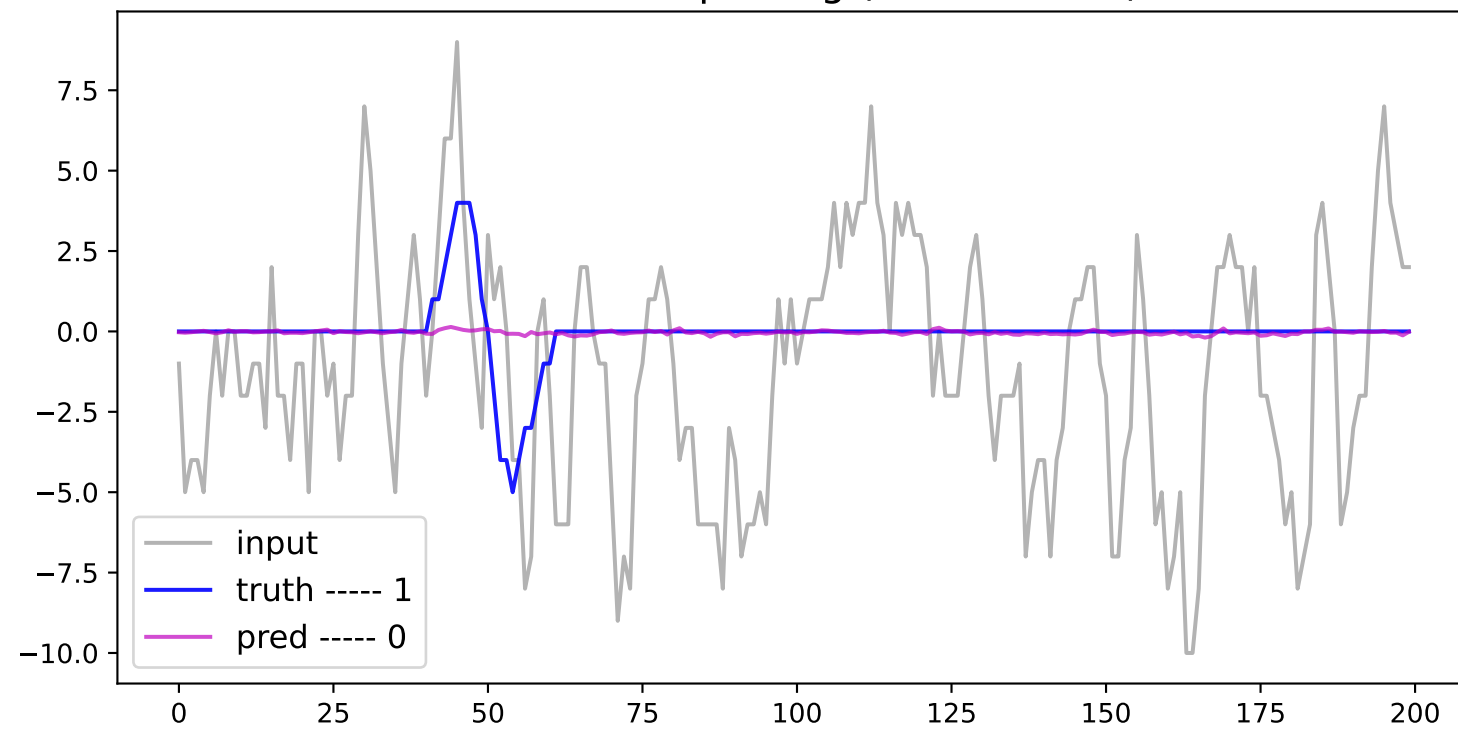
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



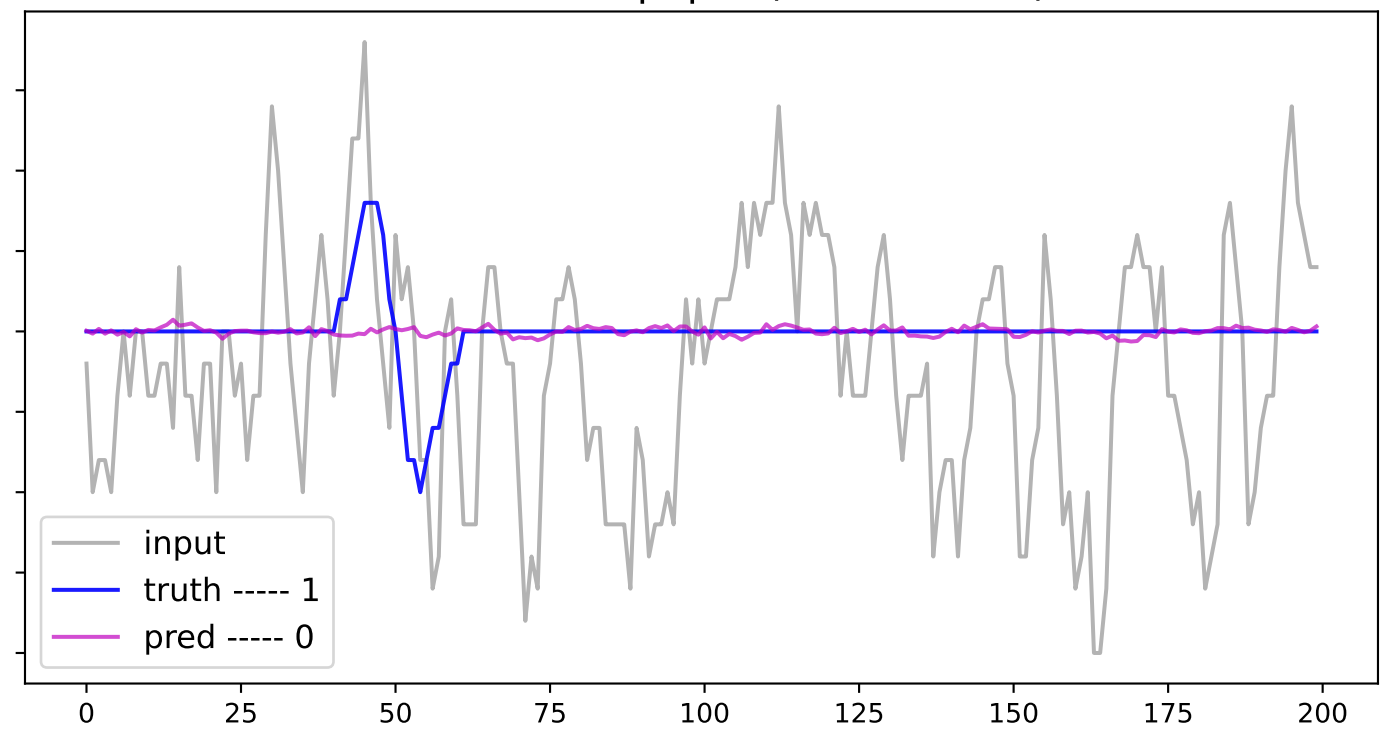
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

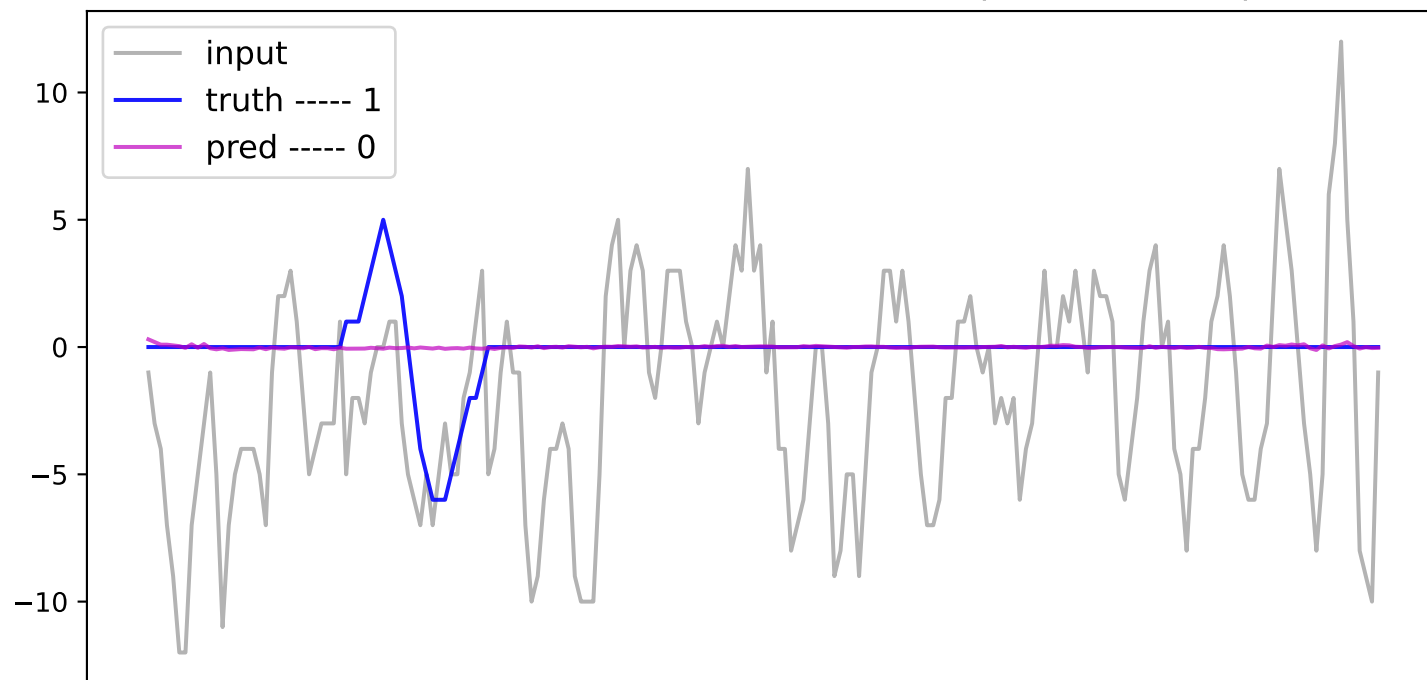


model 4: FCN paper (MSE: 0.0085)

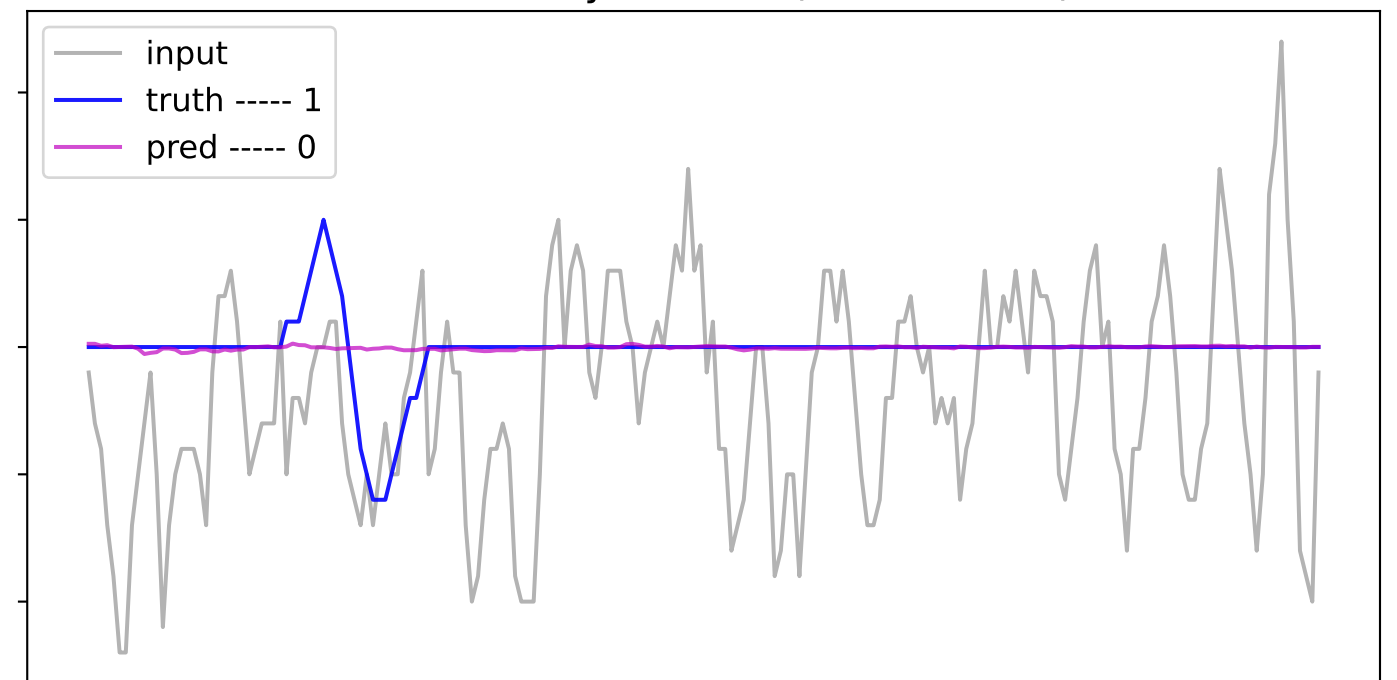


CNN prediction: 0.1111

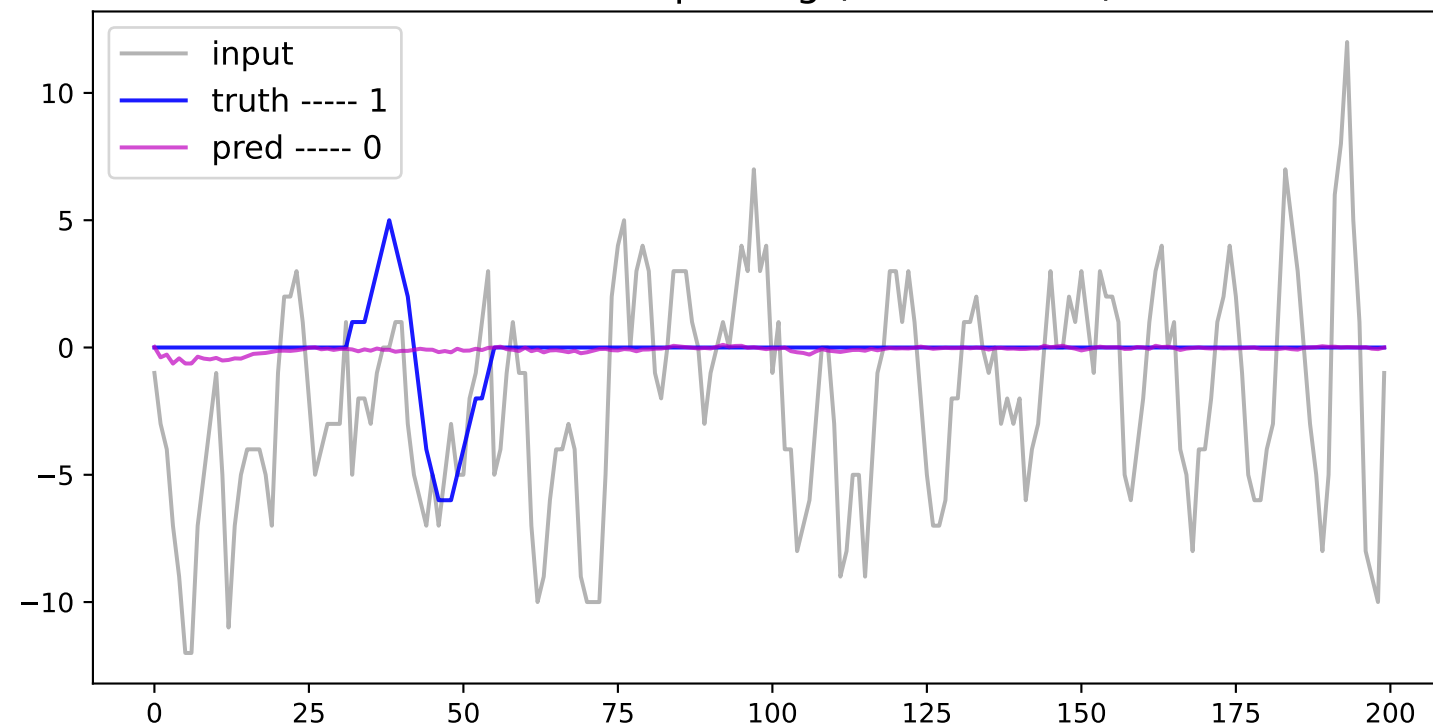
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



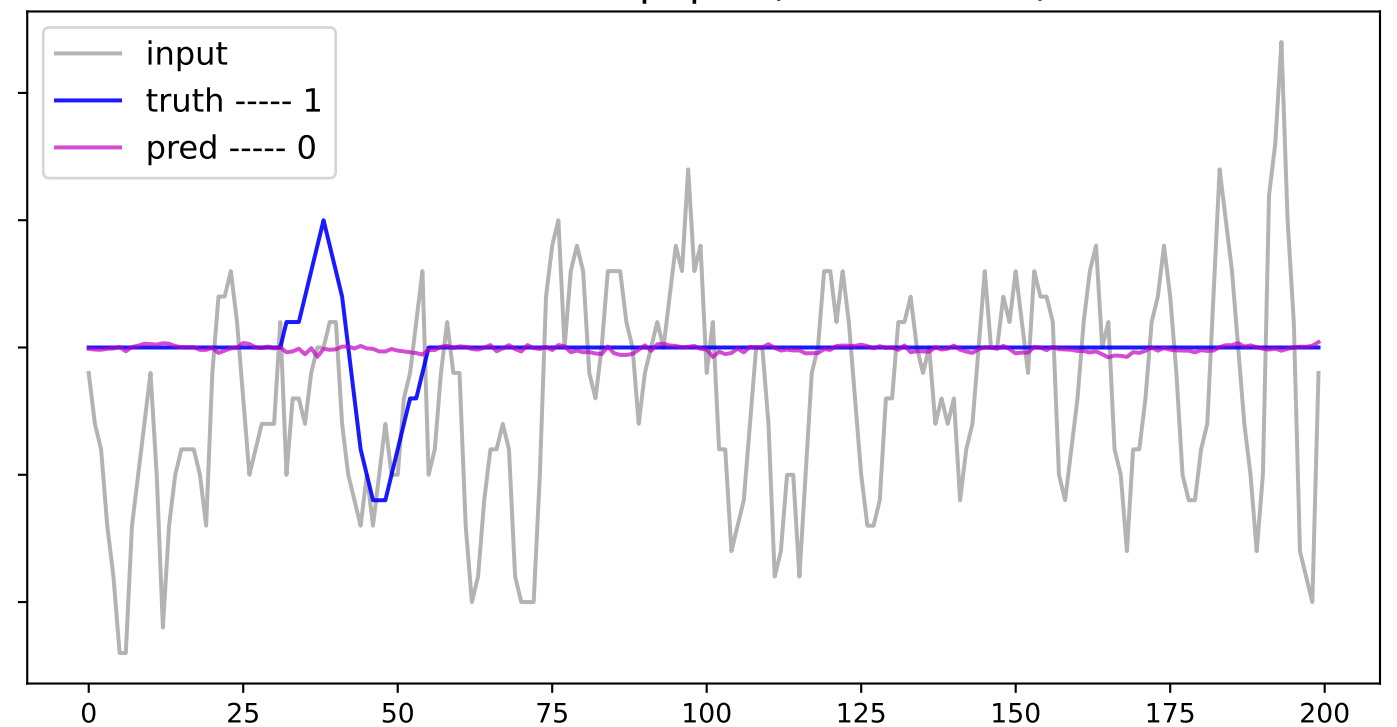
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

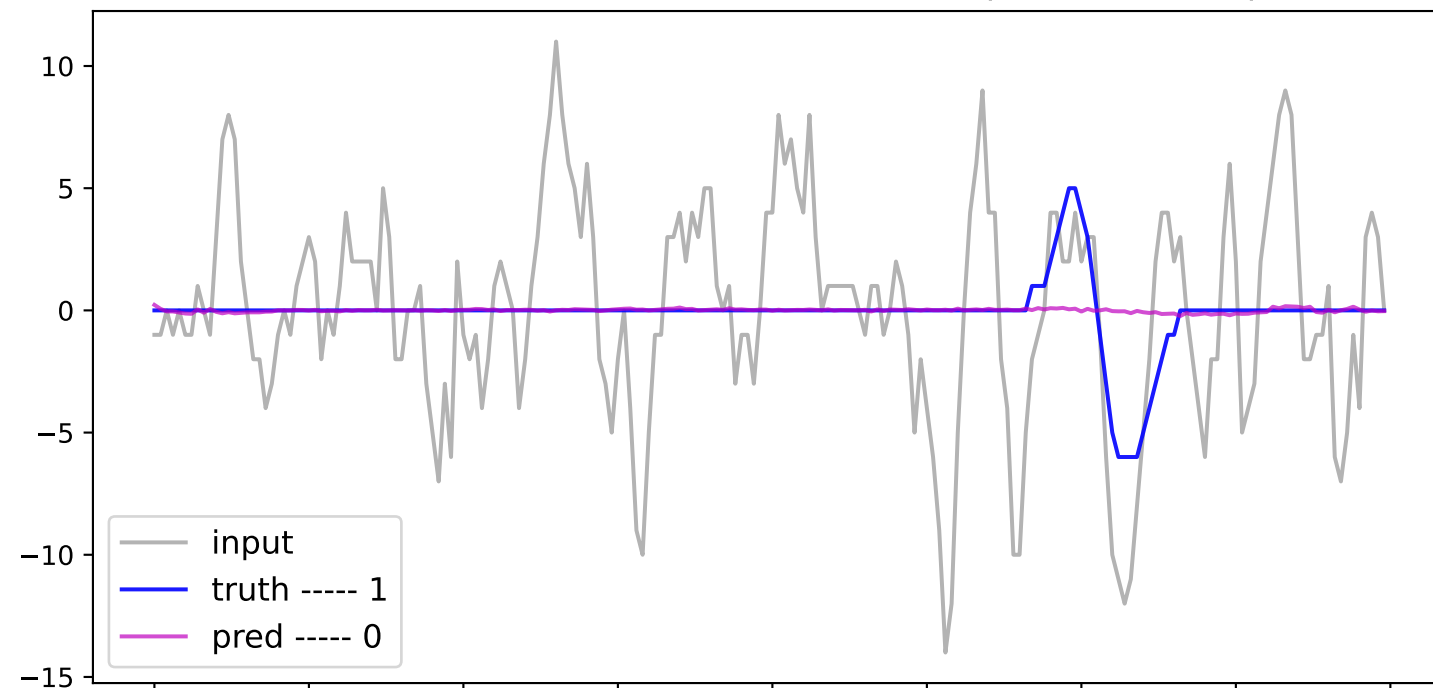


model 4: FCN paper (MSE: 0.0145)

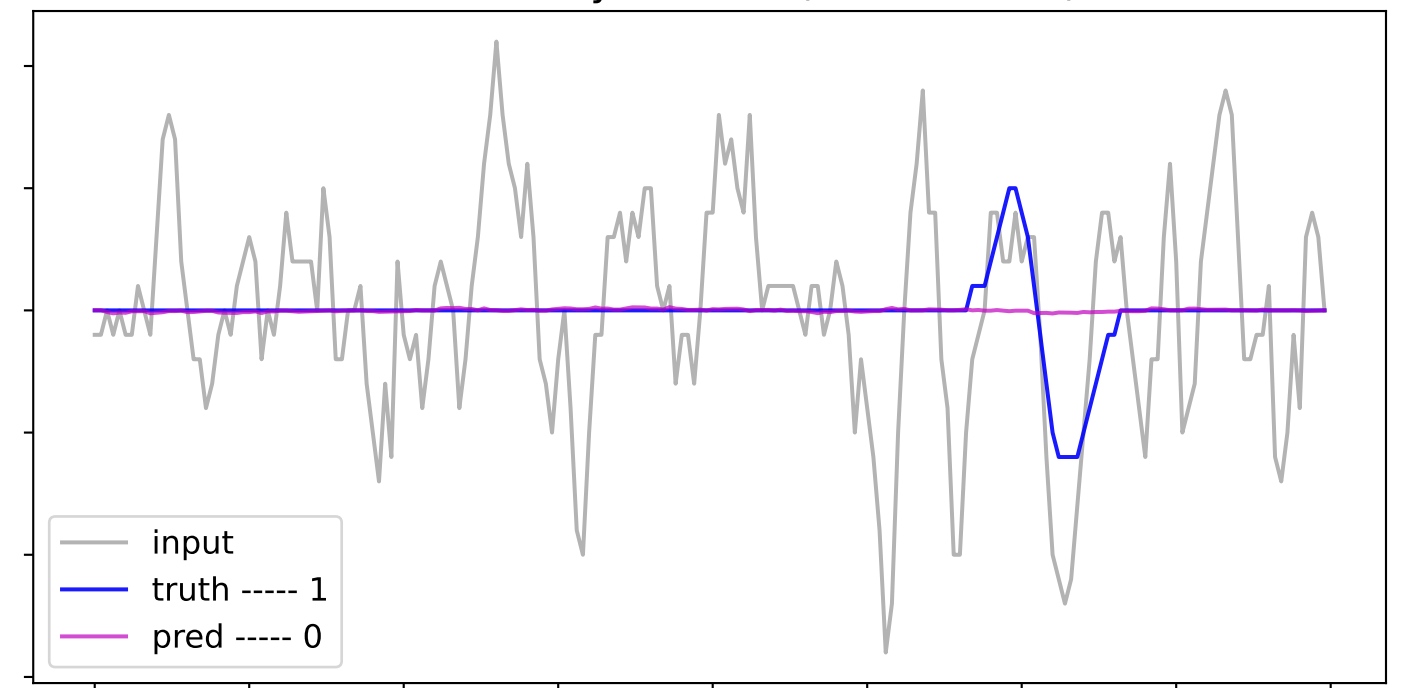


CNN prediction: 0.1307

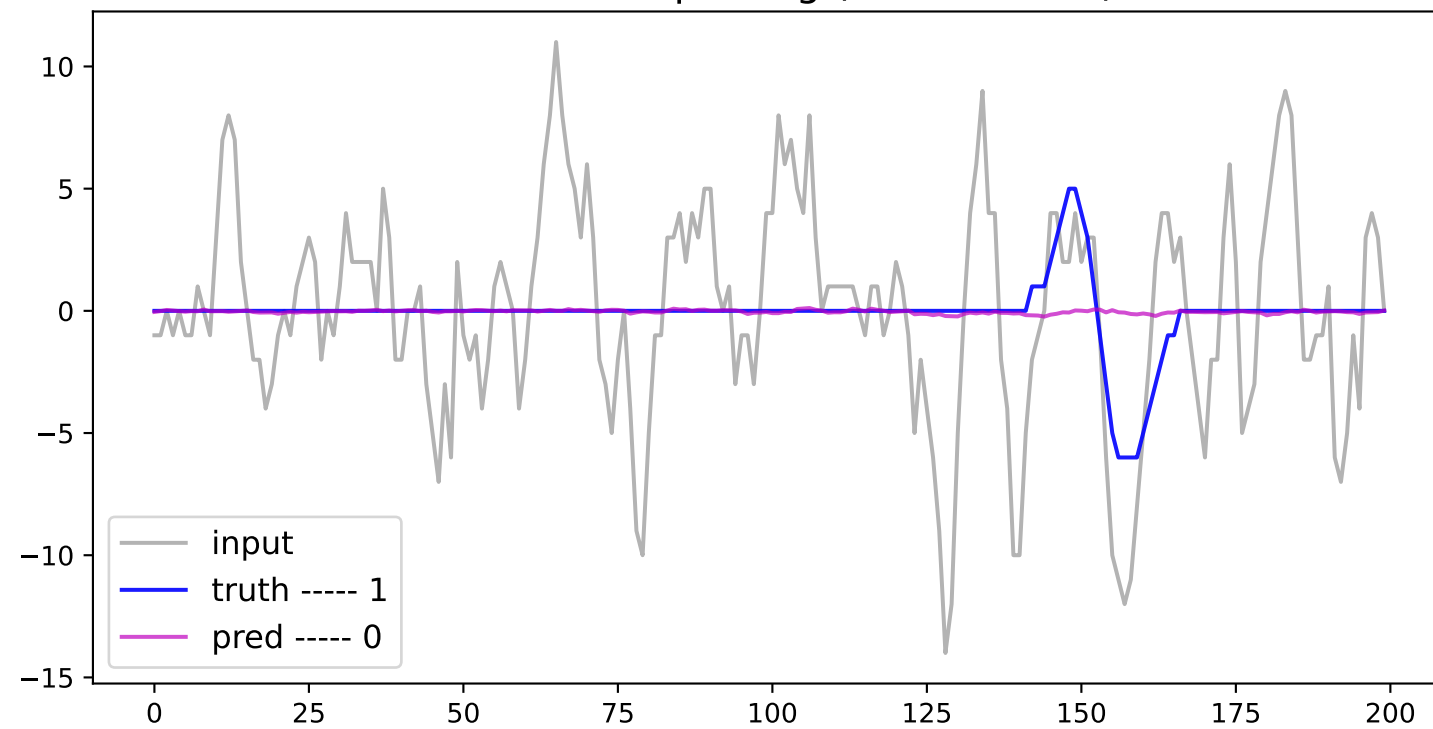
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



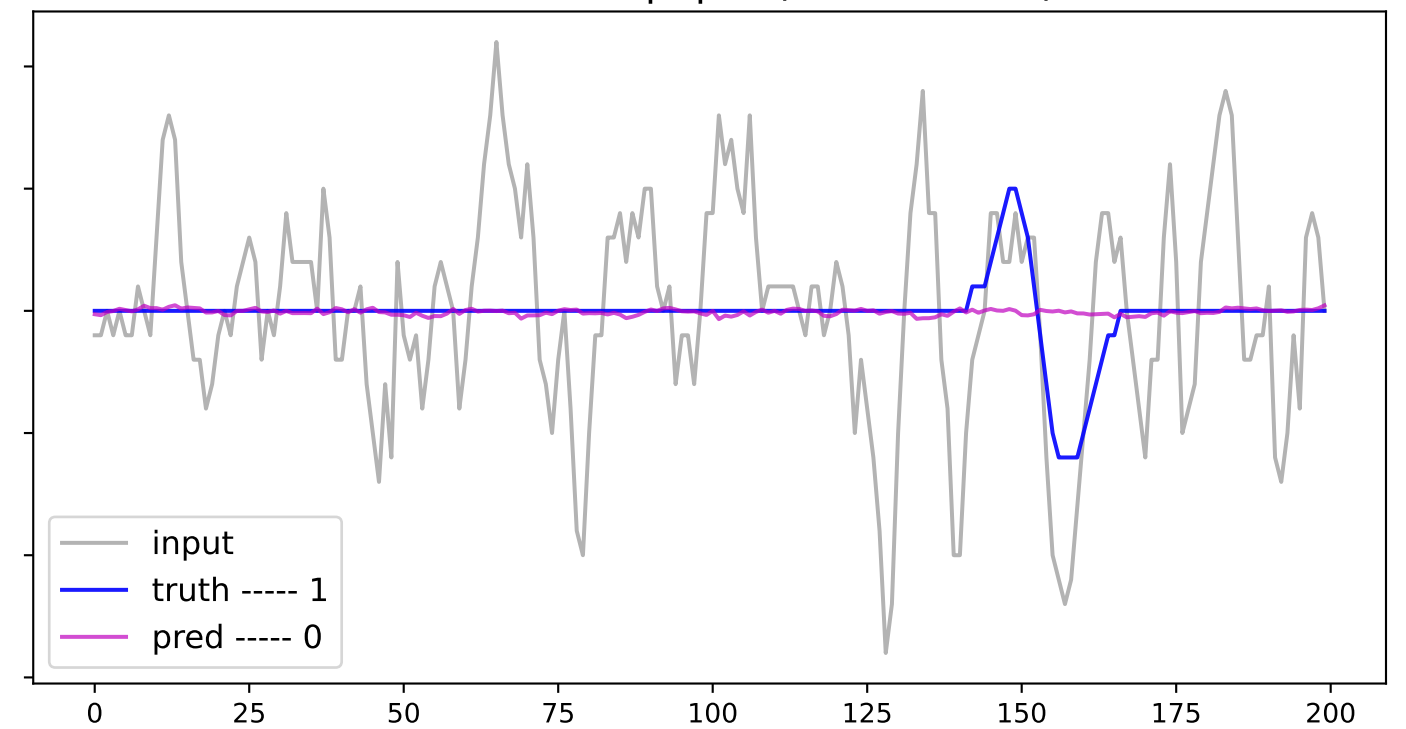
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

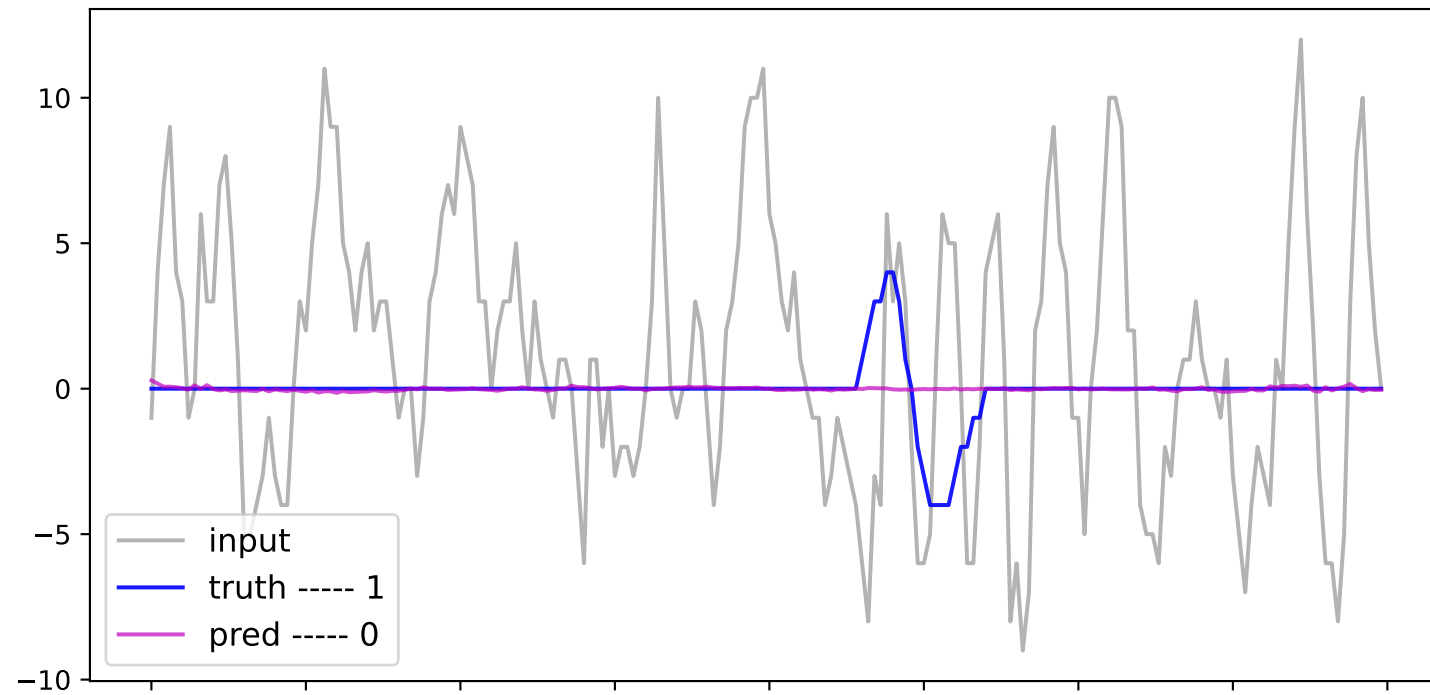


model 4: FCN paper (MSE: 0.0165)

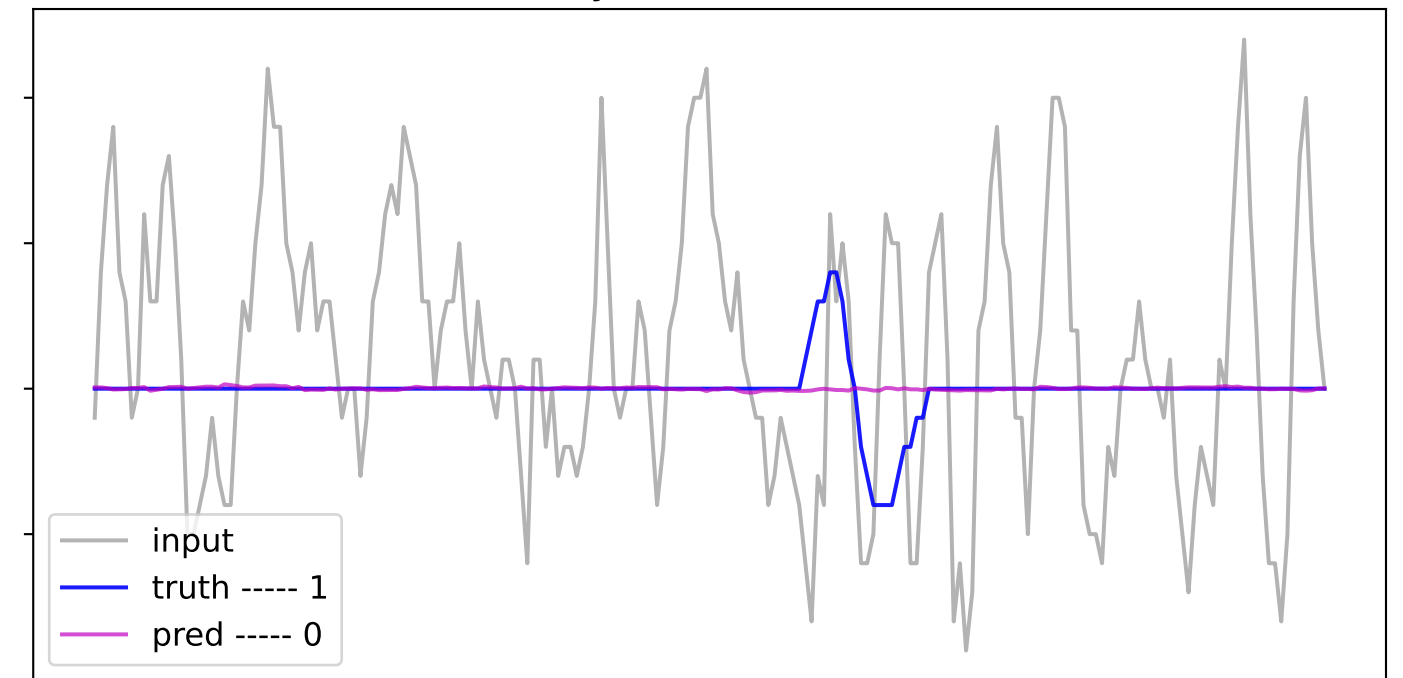


CNN prediction: 0.1158

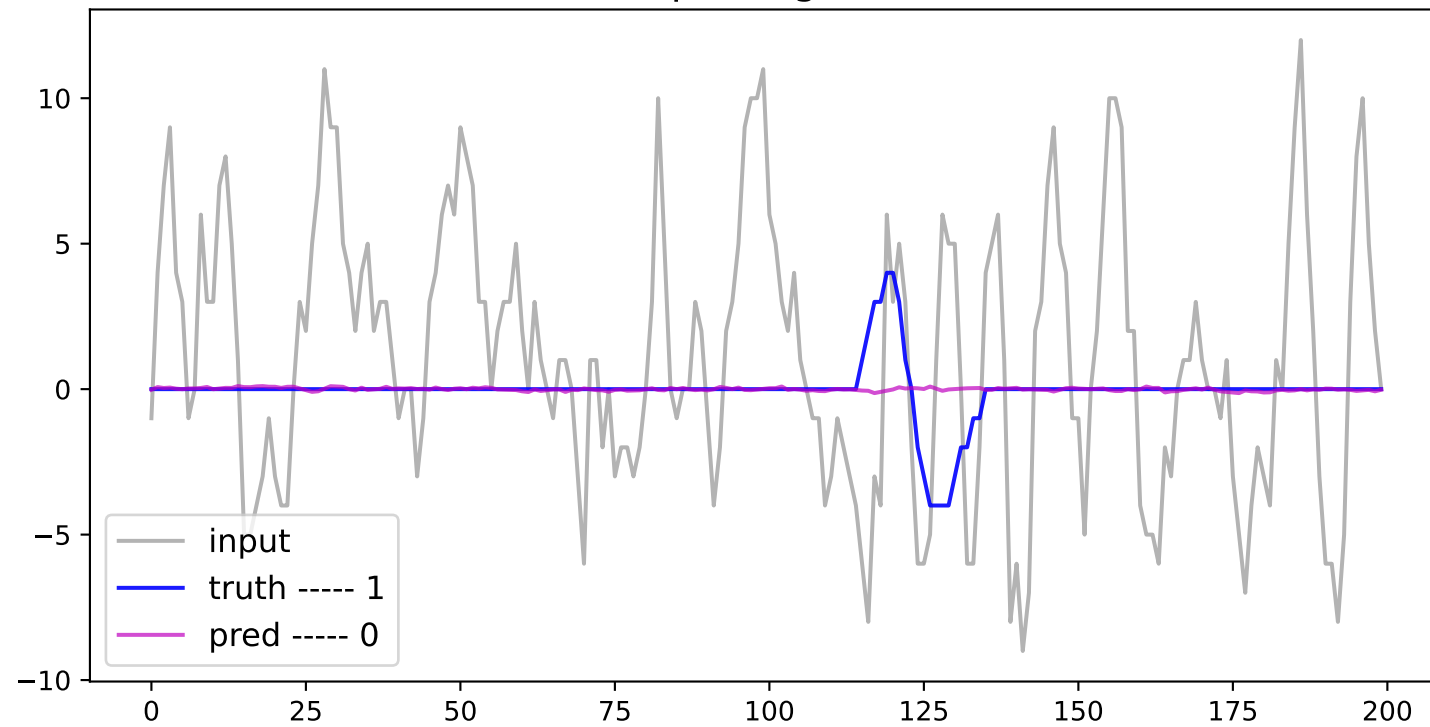
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



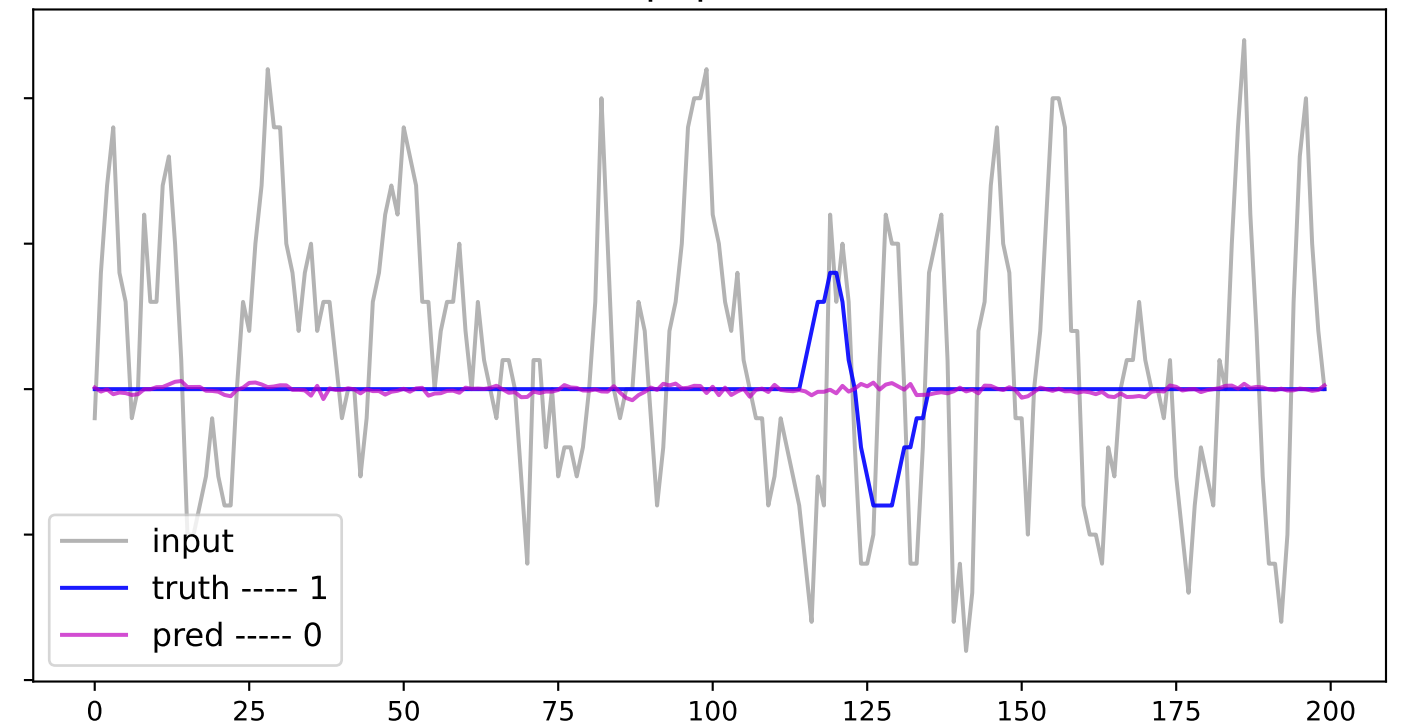
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

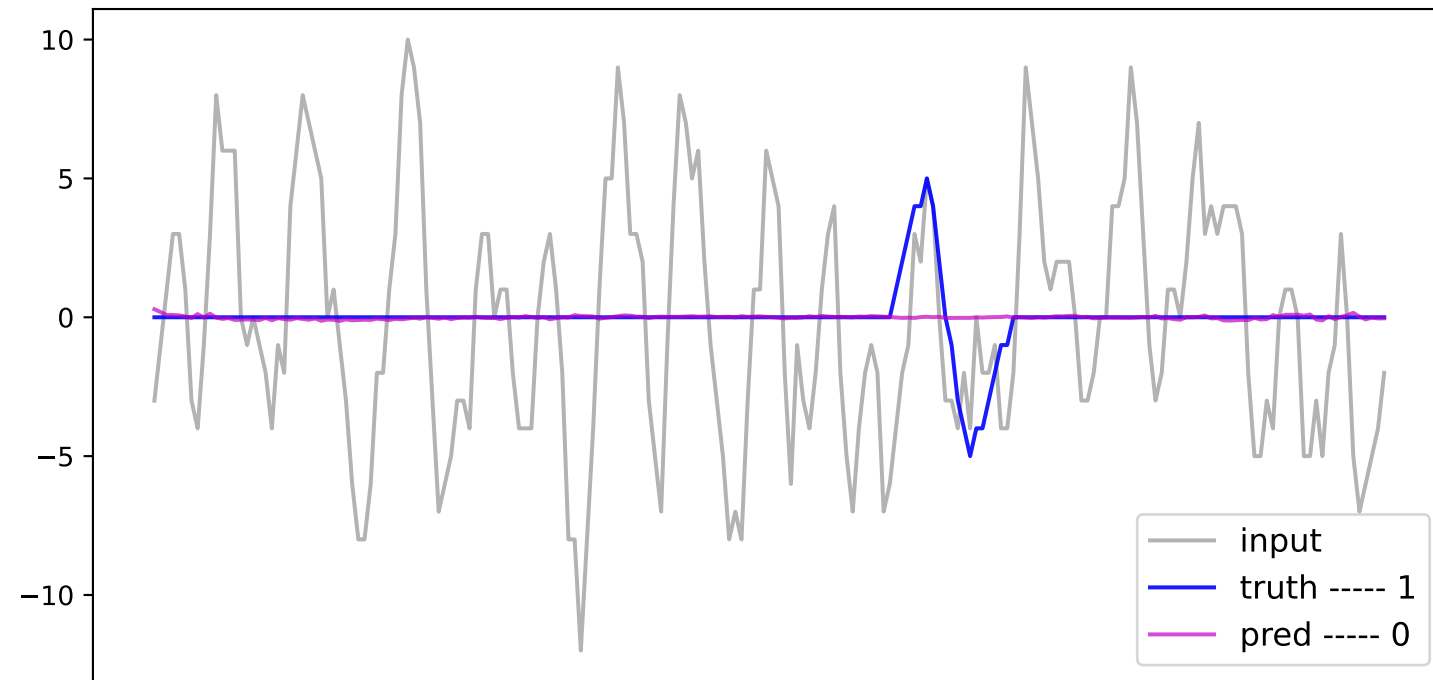


model 4: FCN paper (MSE: 0.0084)

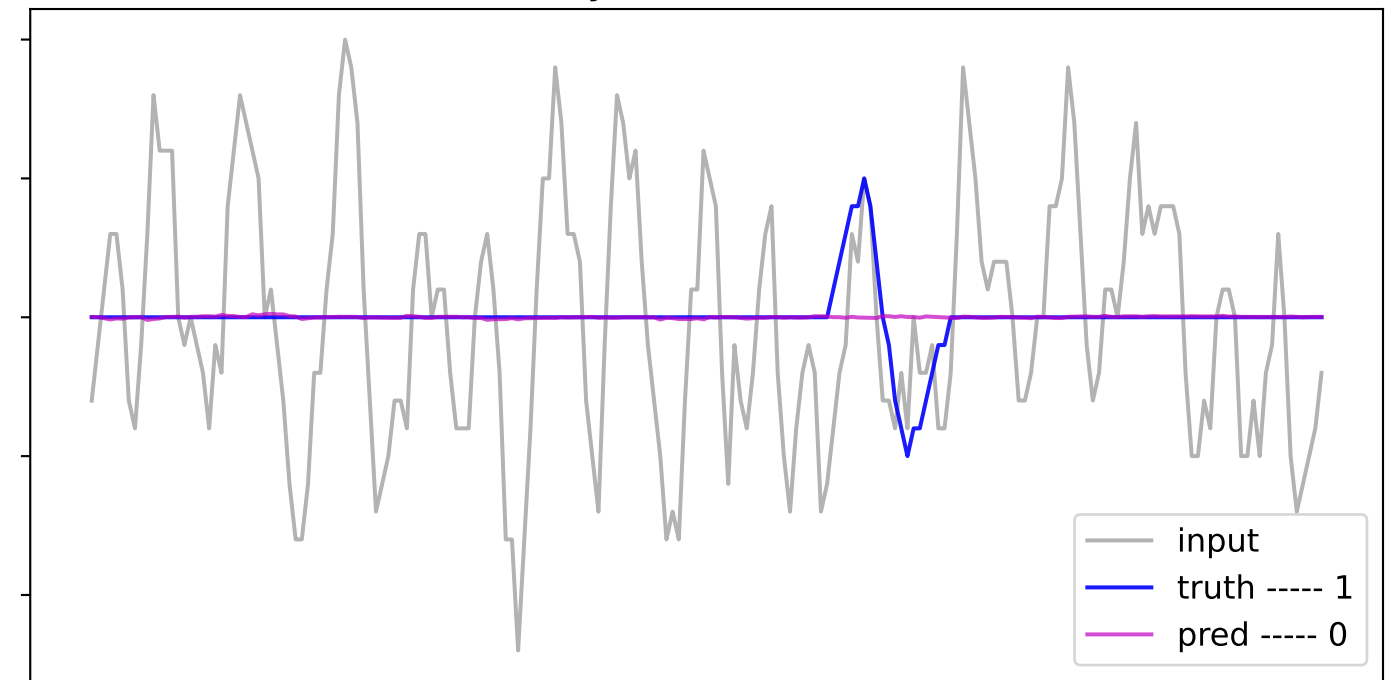


CNN prediction: 0.0793

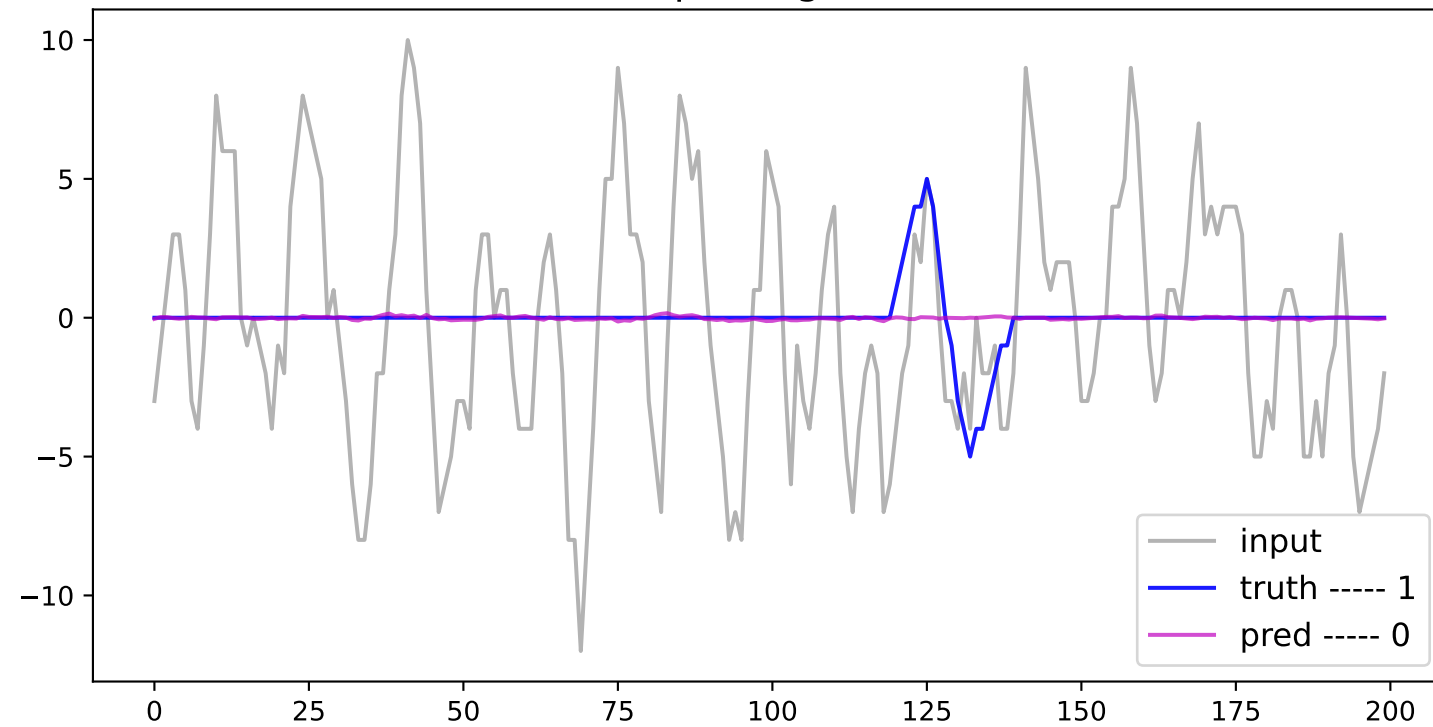
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



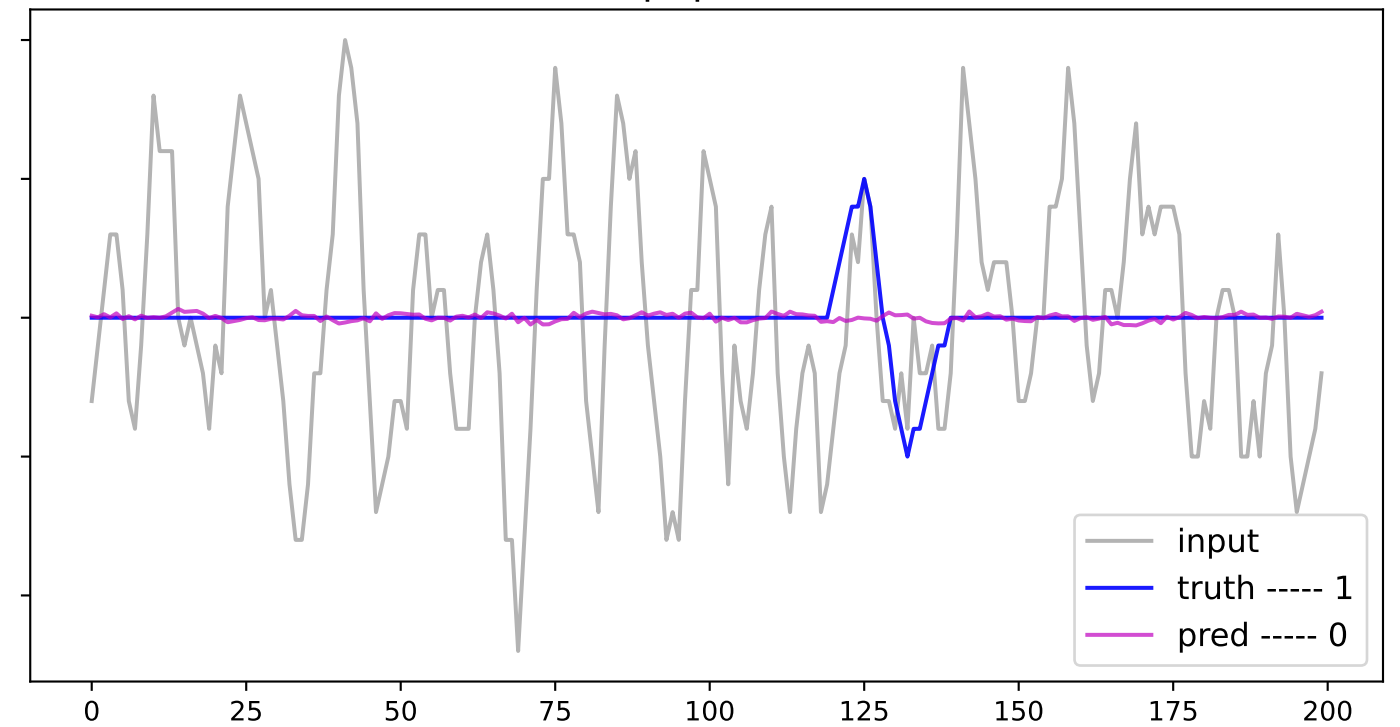
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)



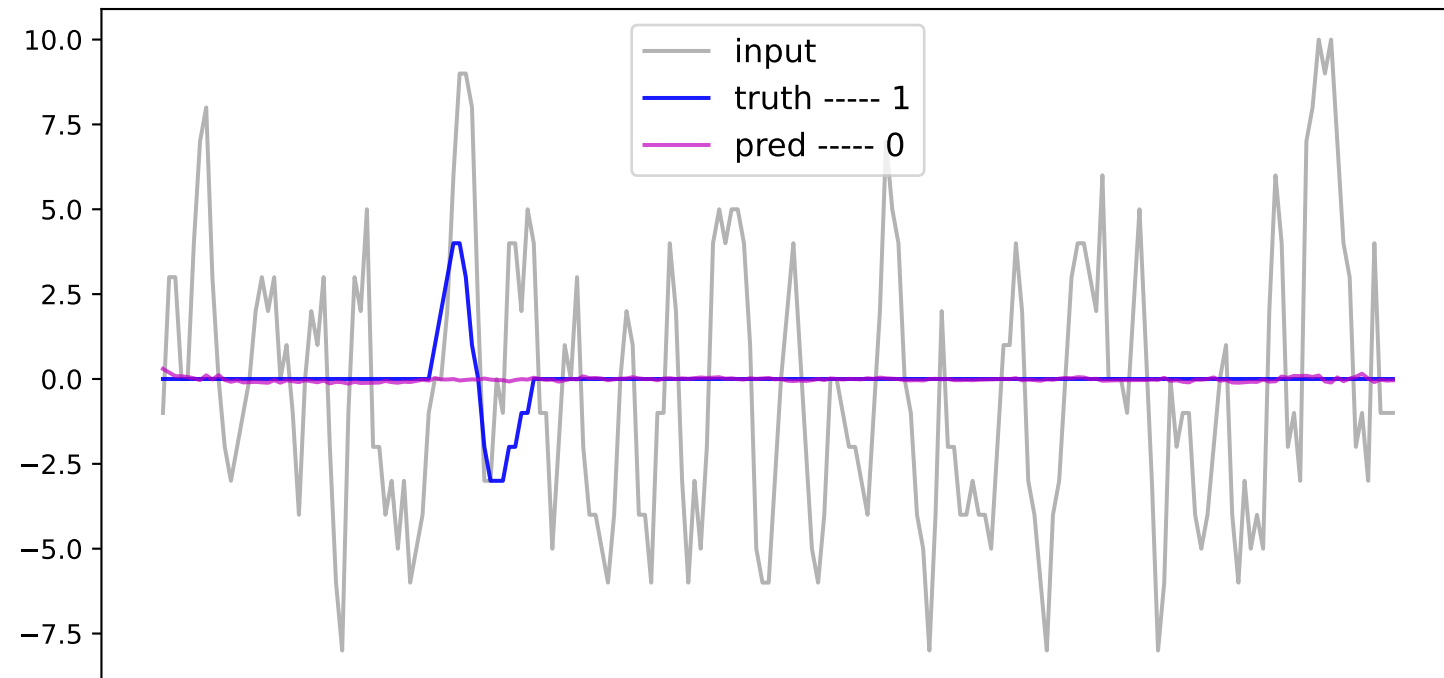
model 4: FCN paper (MSE: 0.0094)



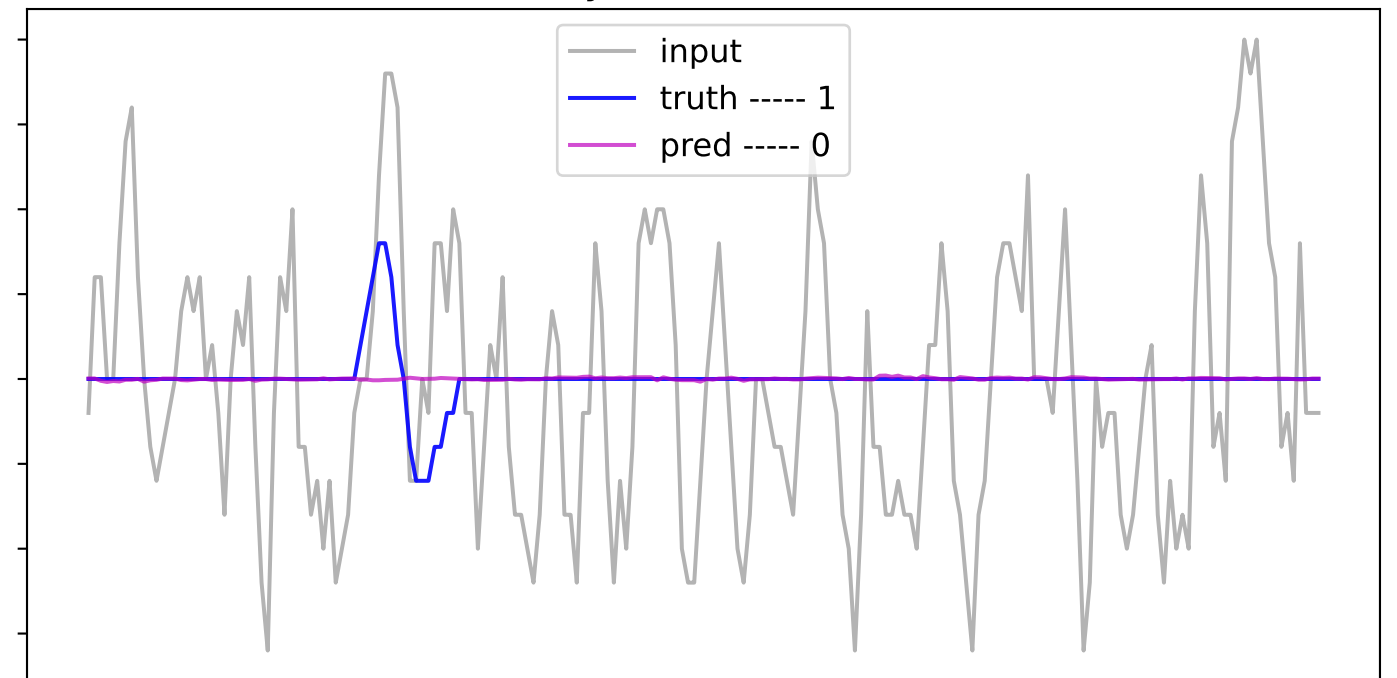


CNN prediction: 0.0842

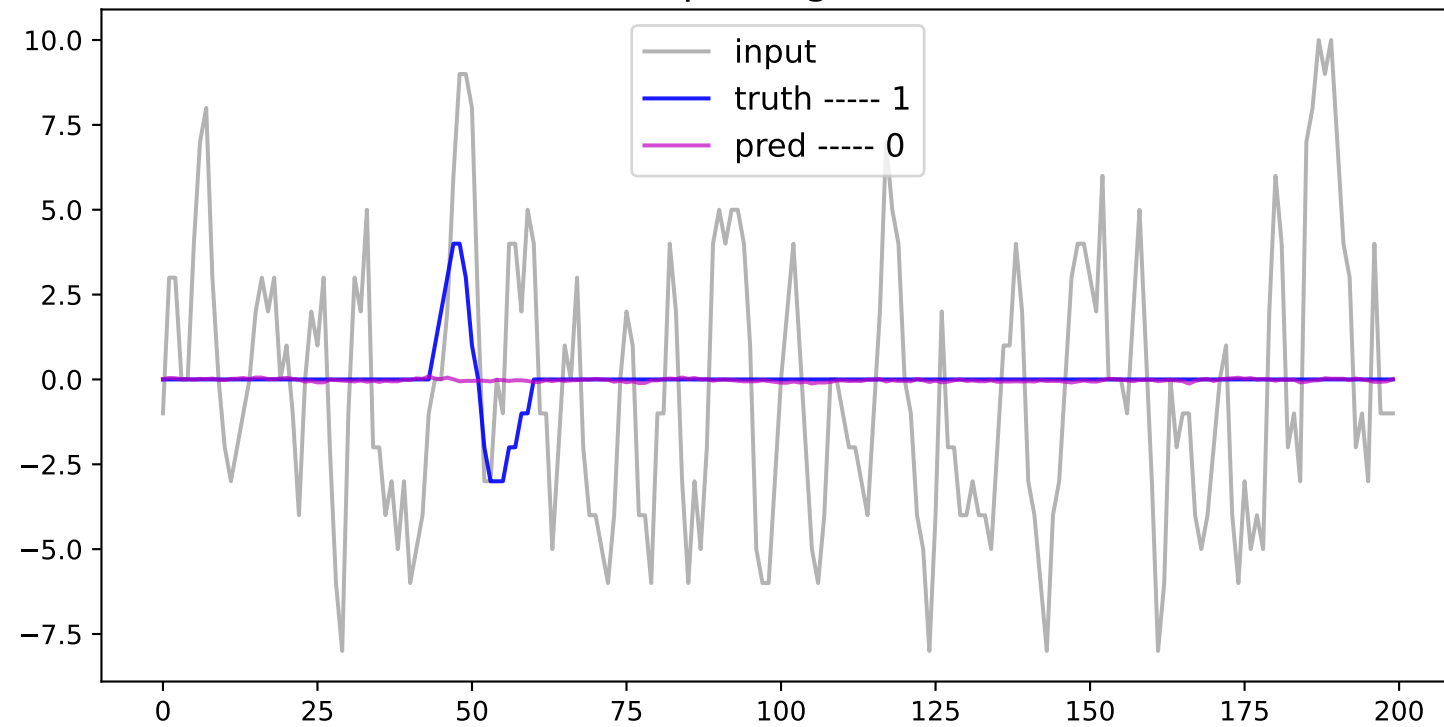
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



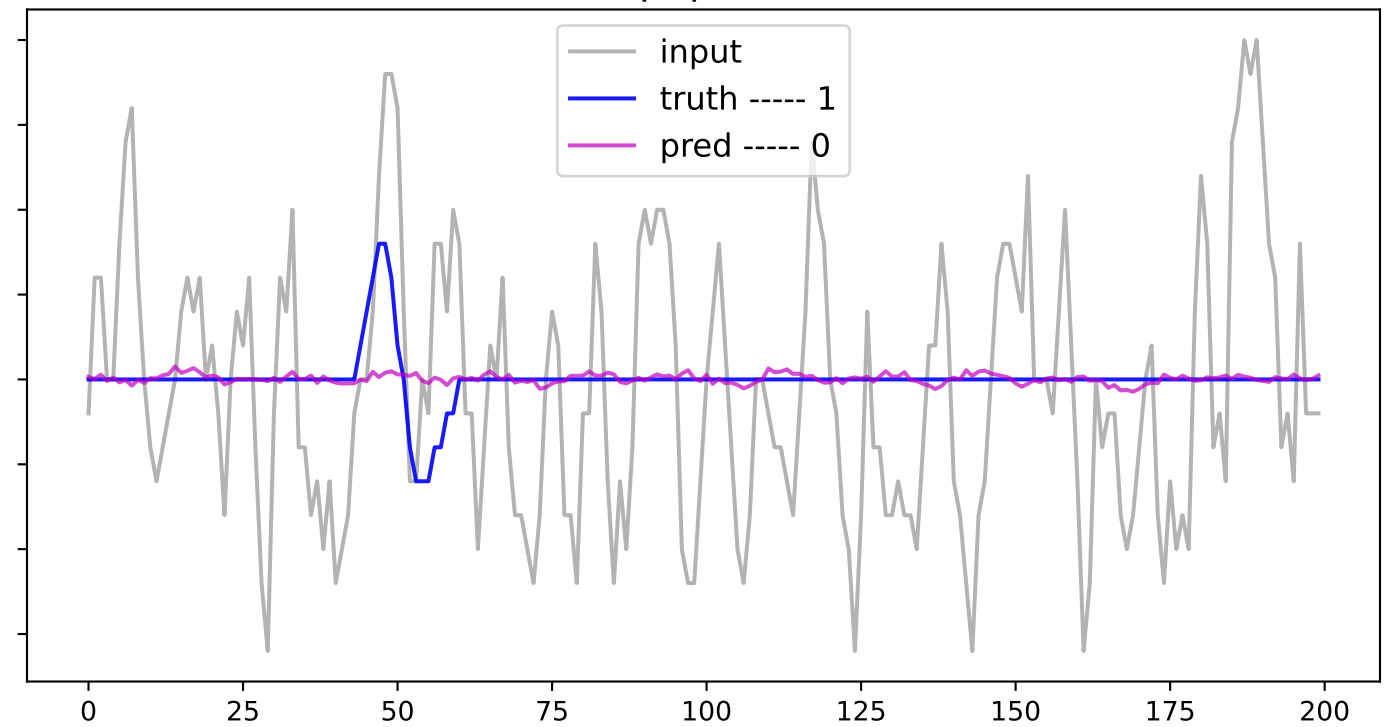
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

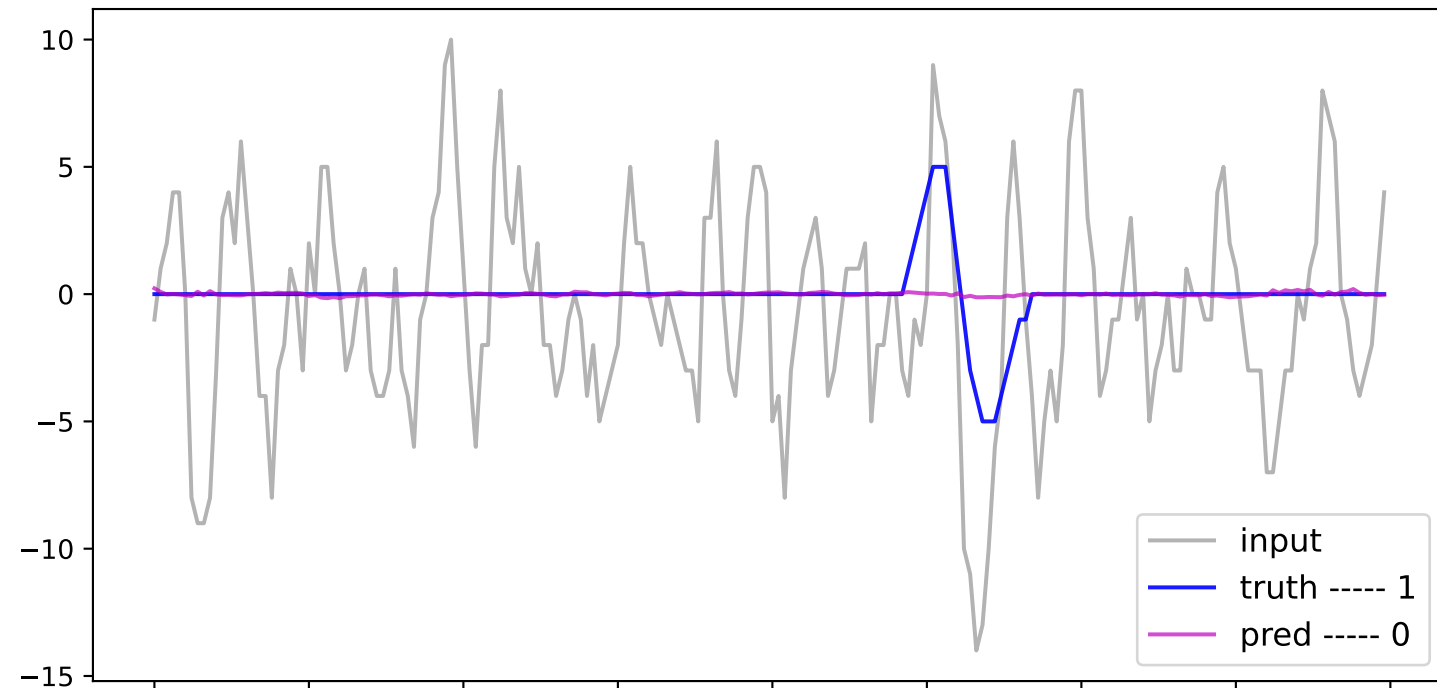


model 4: FCN paper (MSE: 0.0046)

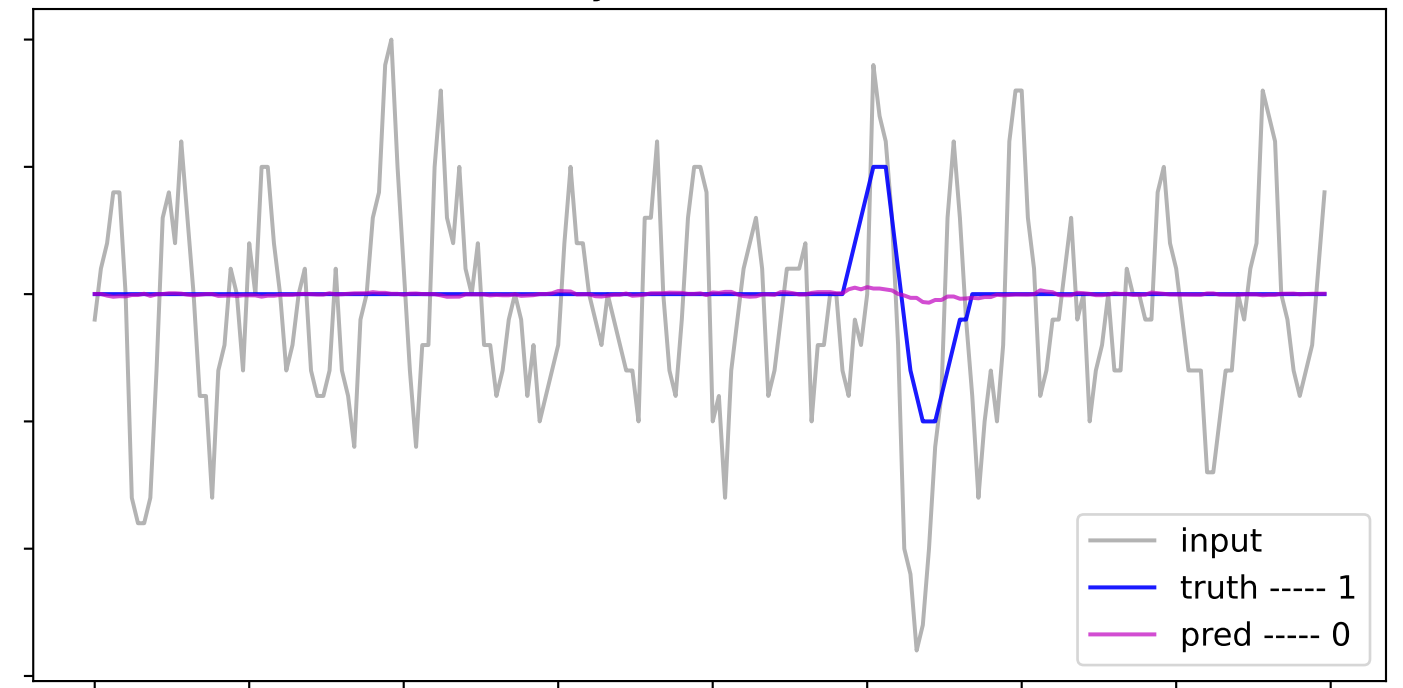


CNN prediction: 0.089

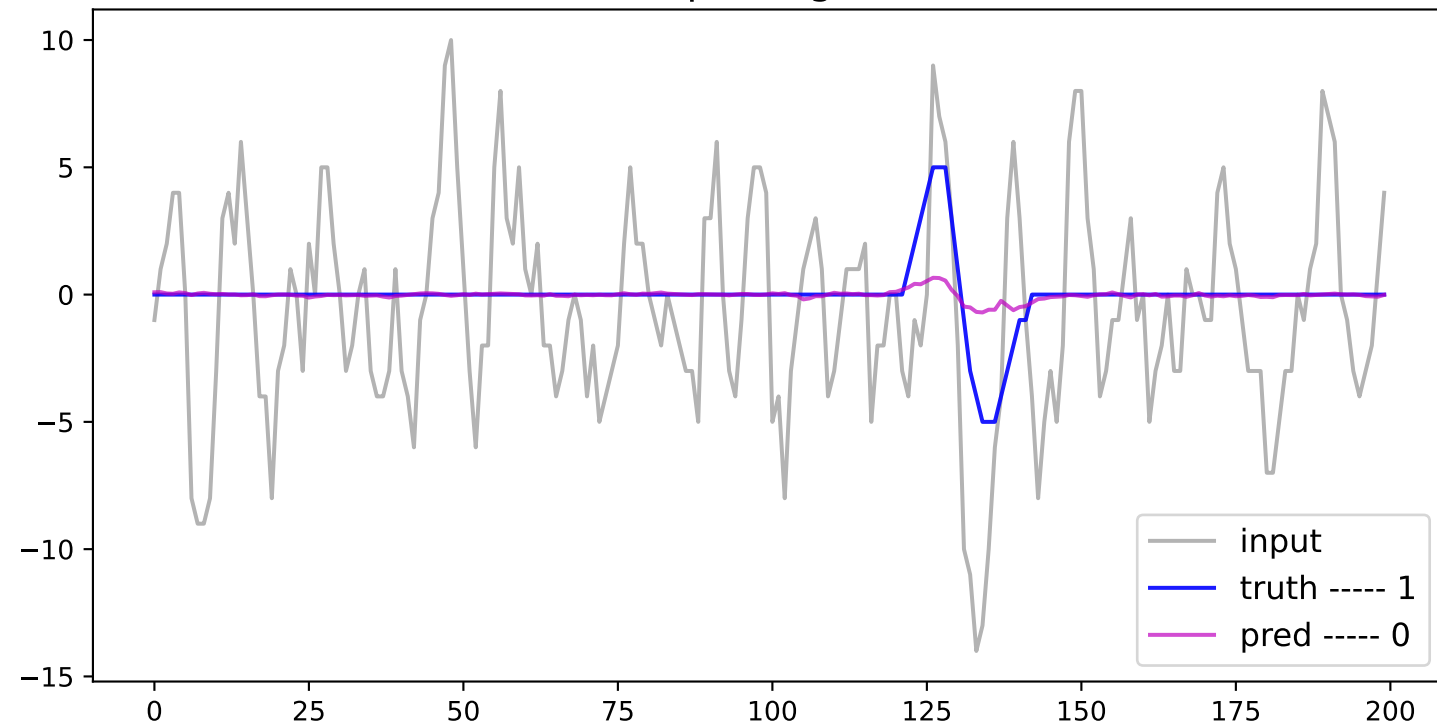
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



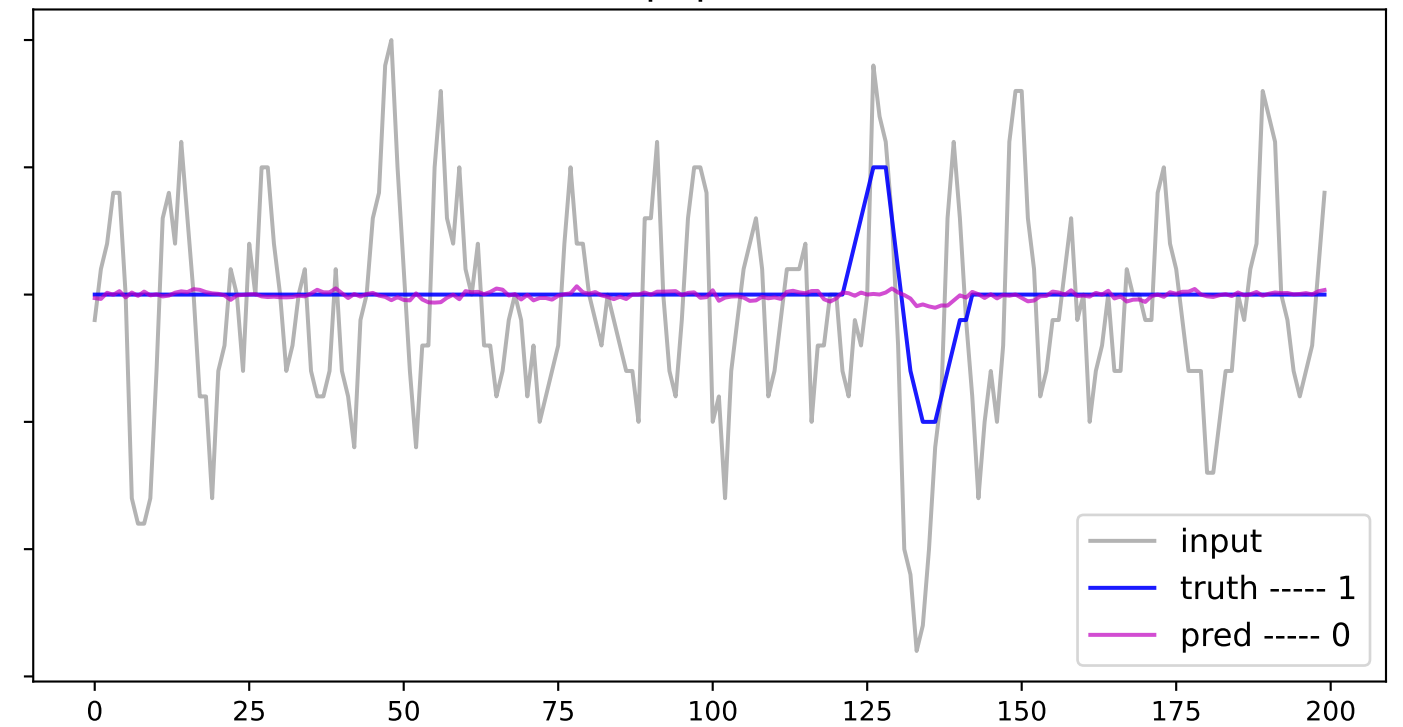
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

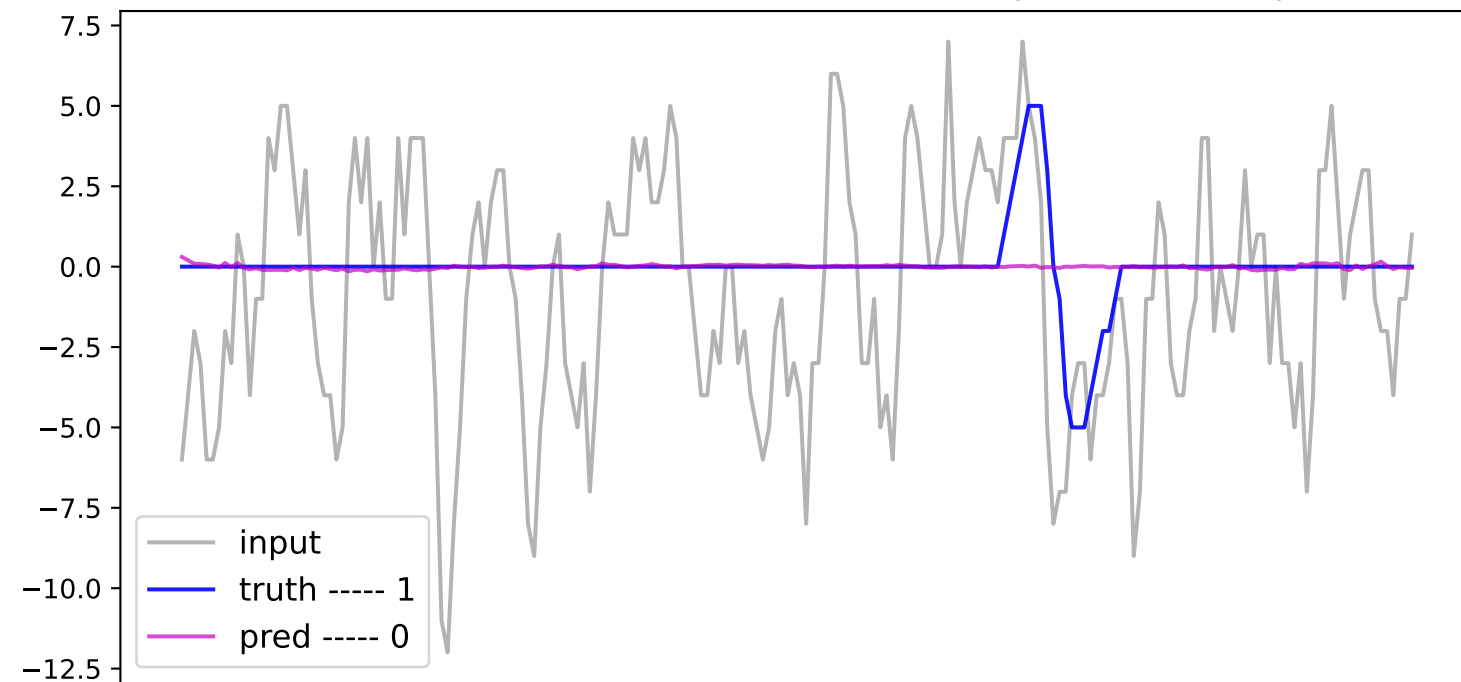


model 4: FCN paper (MSE: 0.0108)

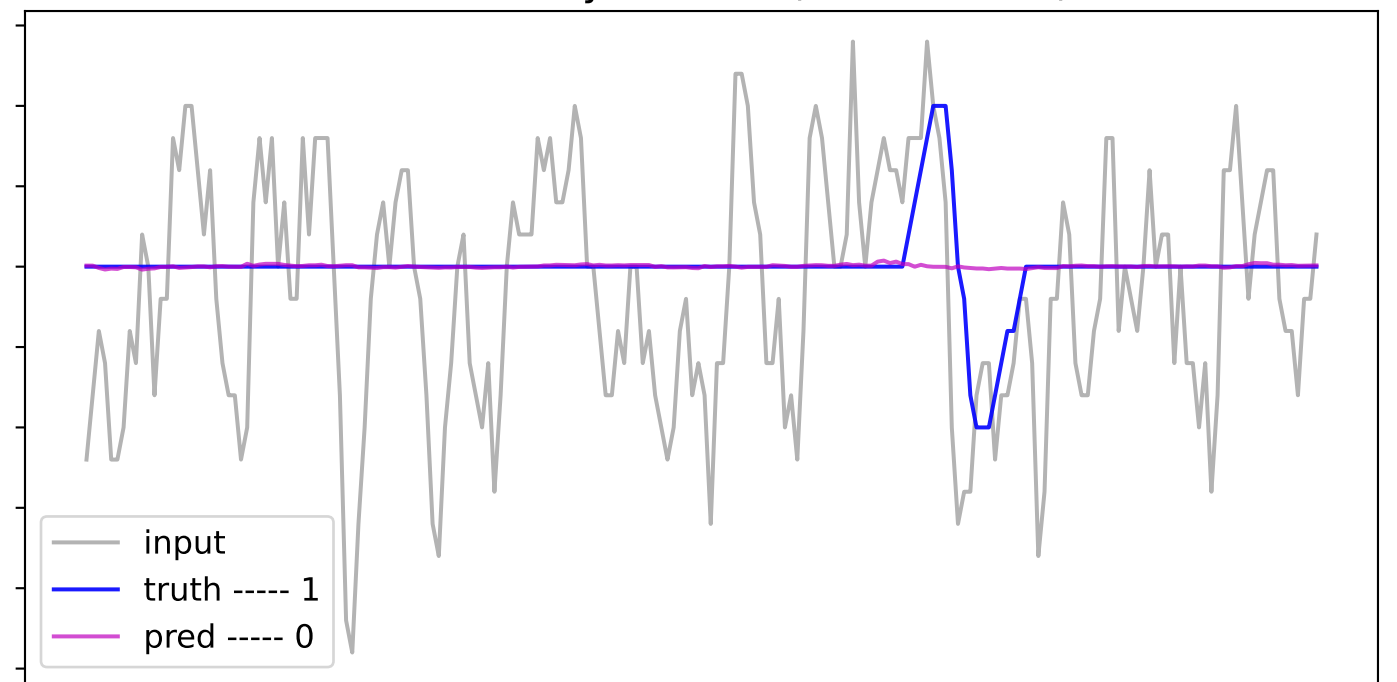


CNN prediction: 0.1097

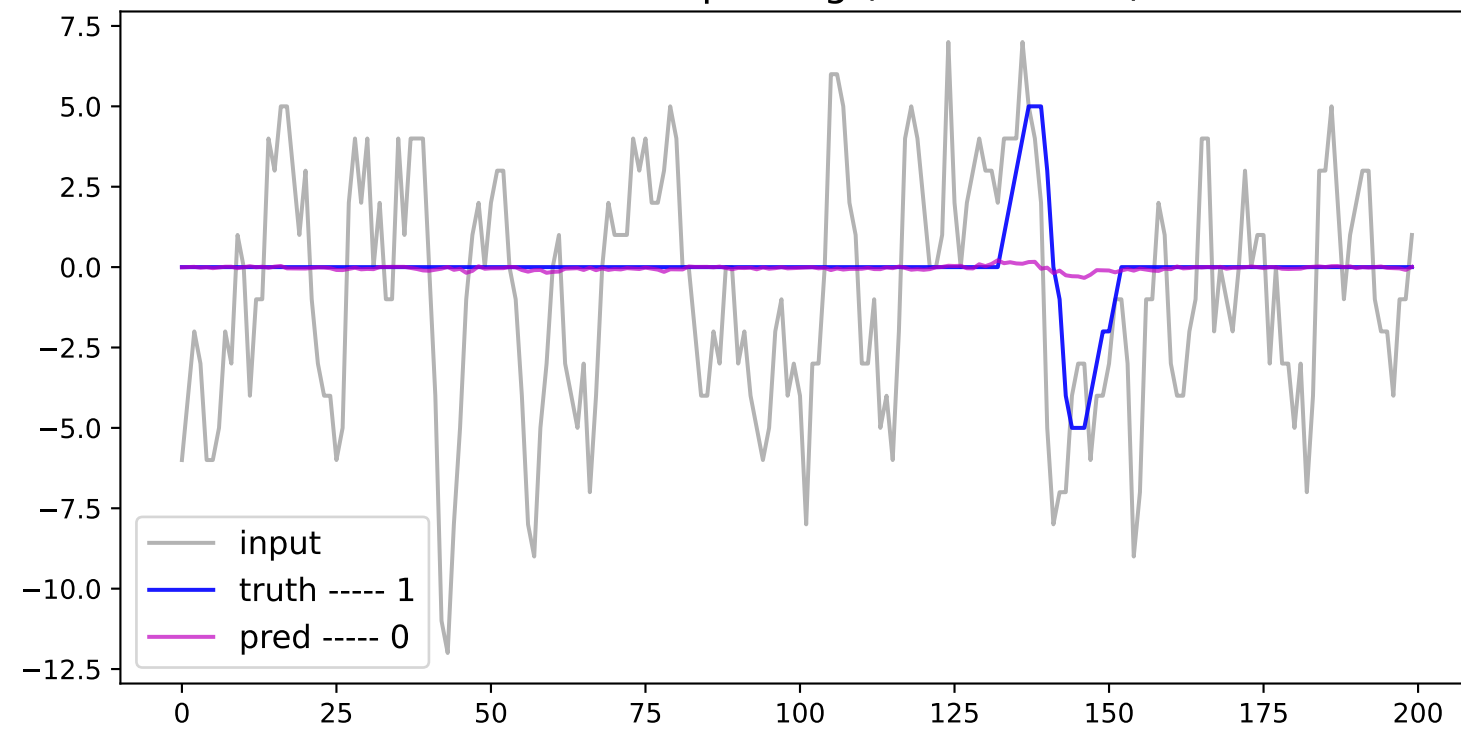
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



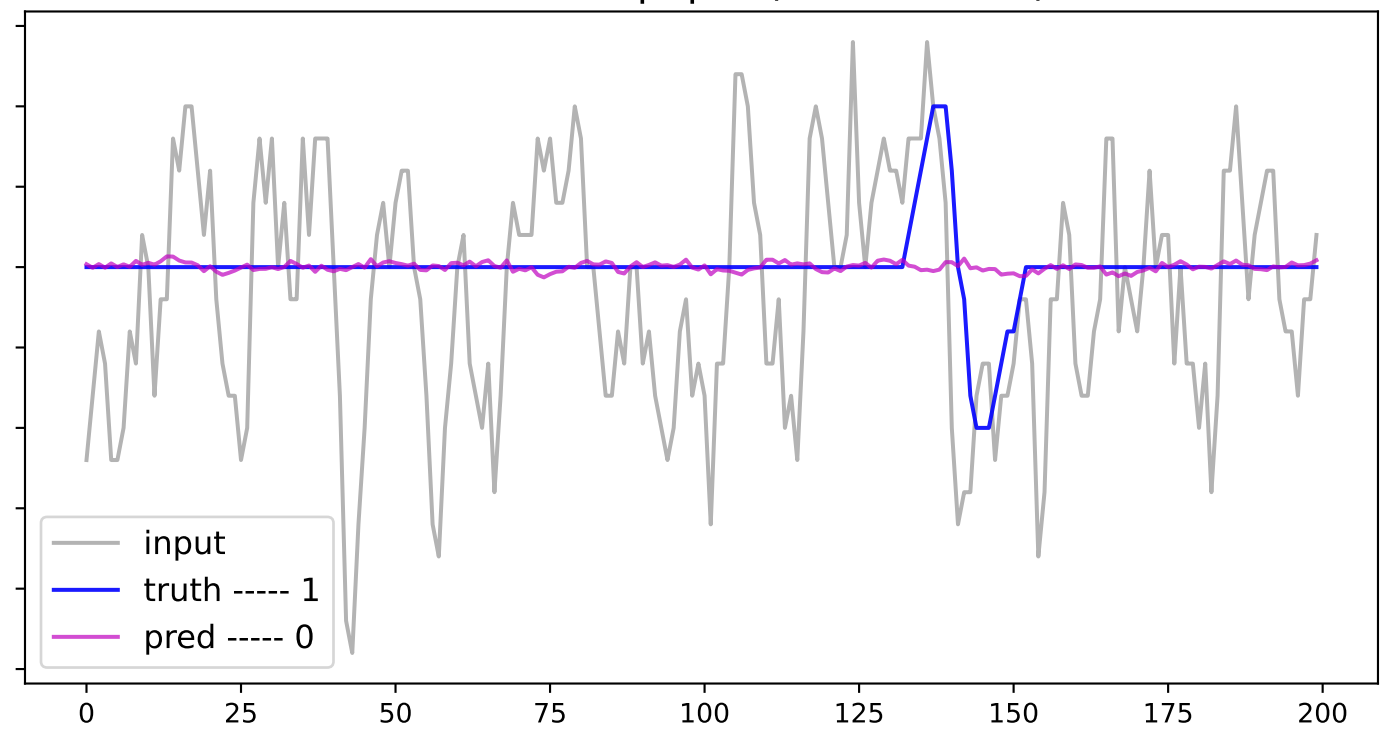
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

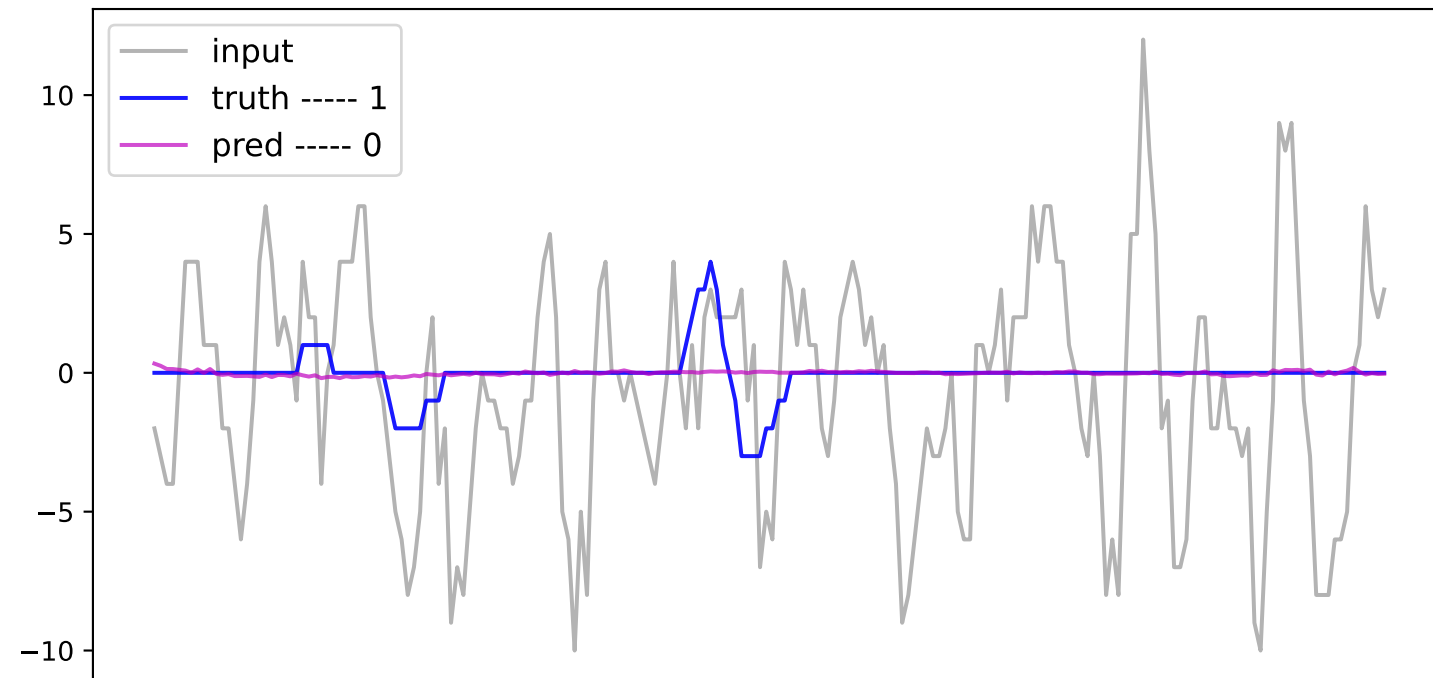


model 4: FCN paper (MSE: 0.0115)

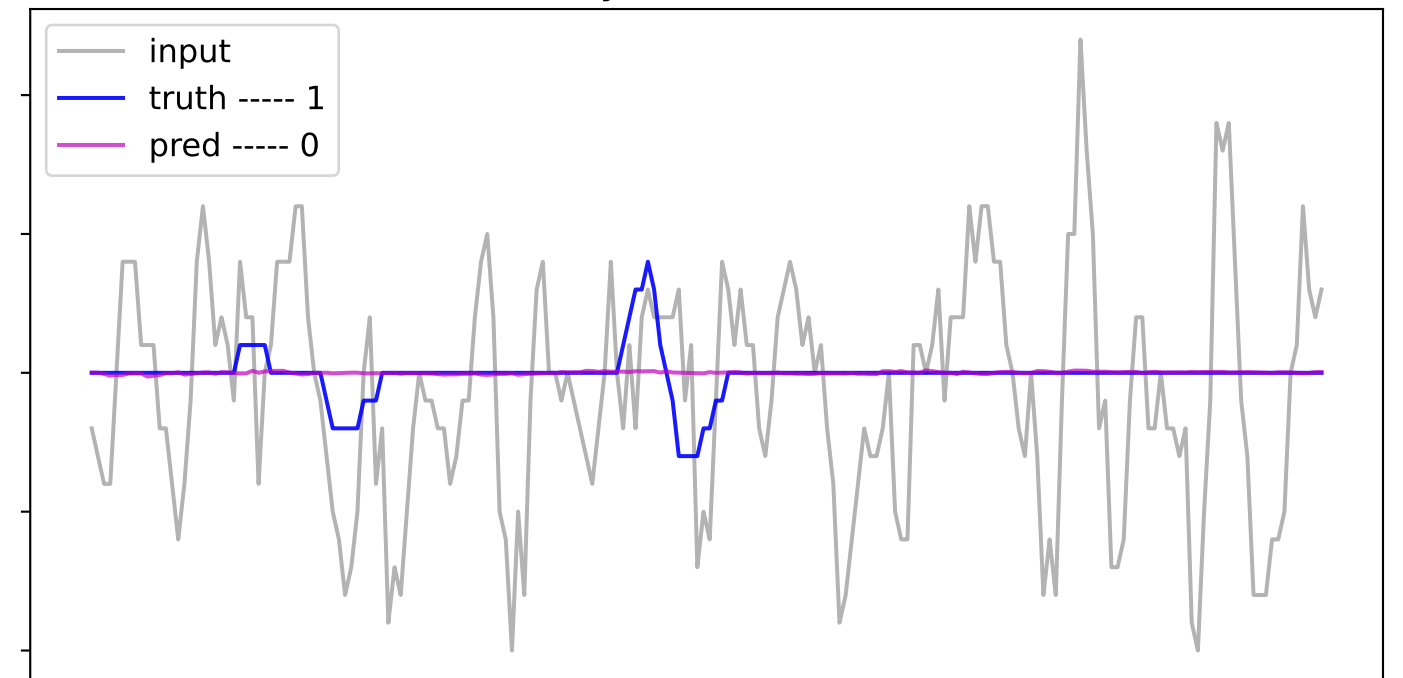


CNN prediction: 0.0996

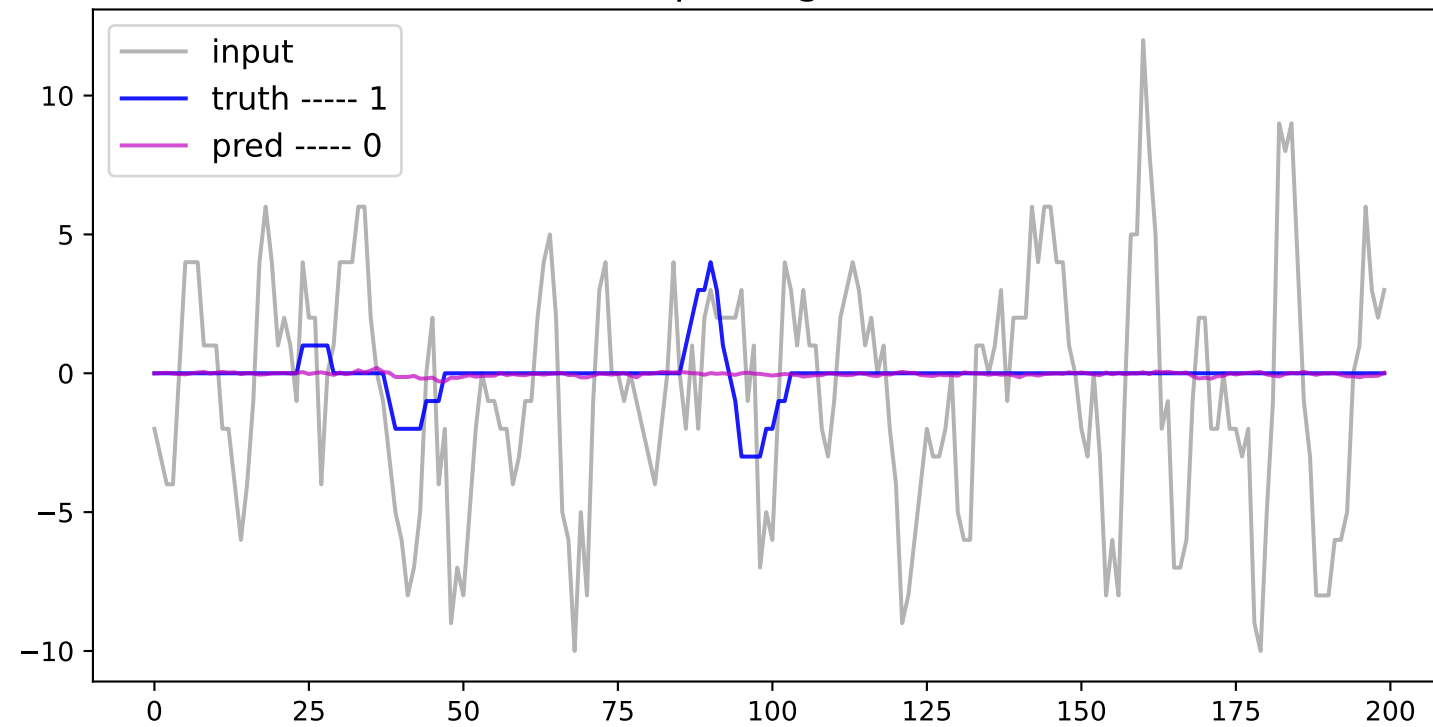
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



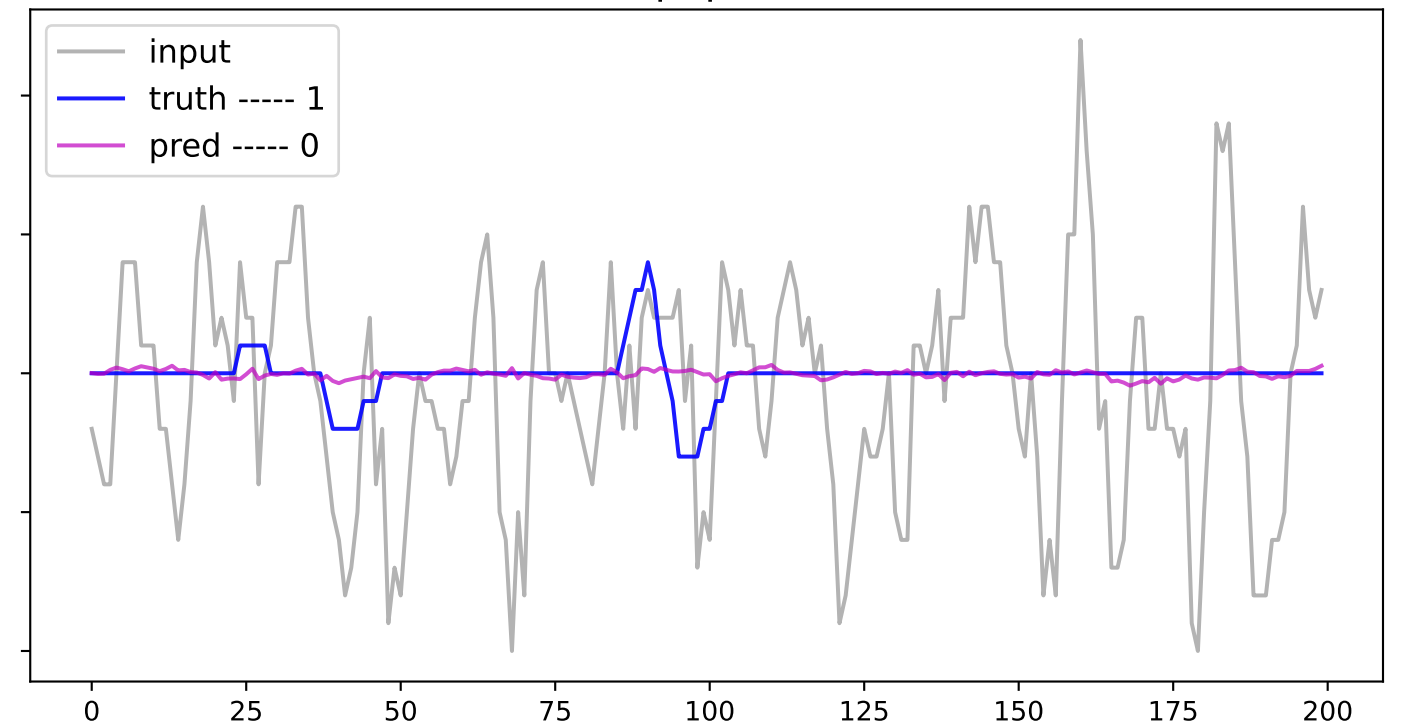
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

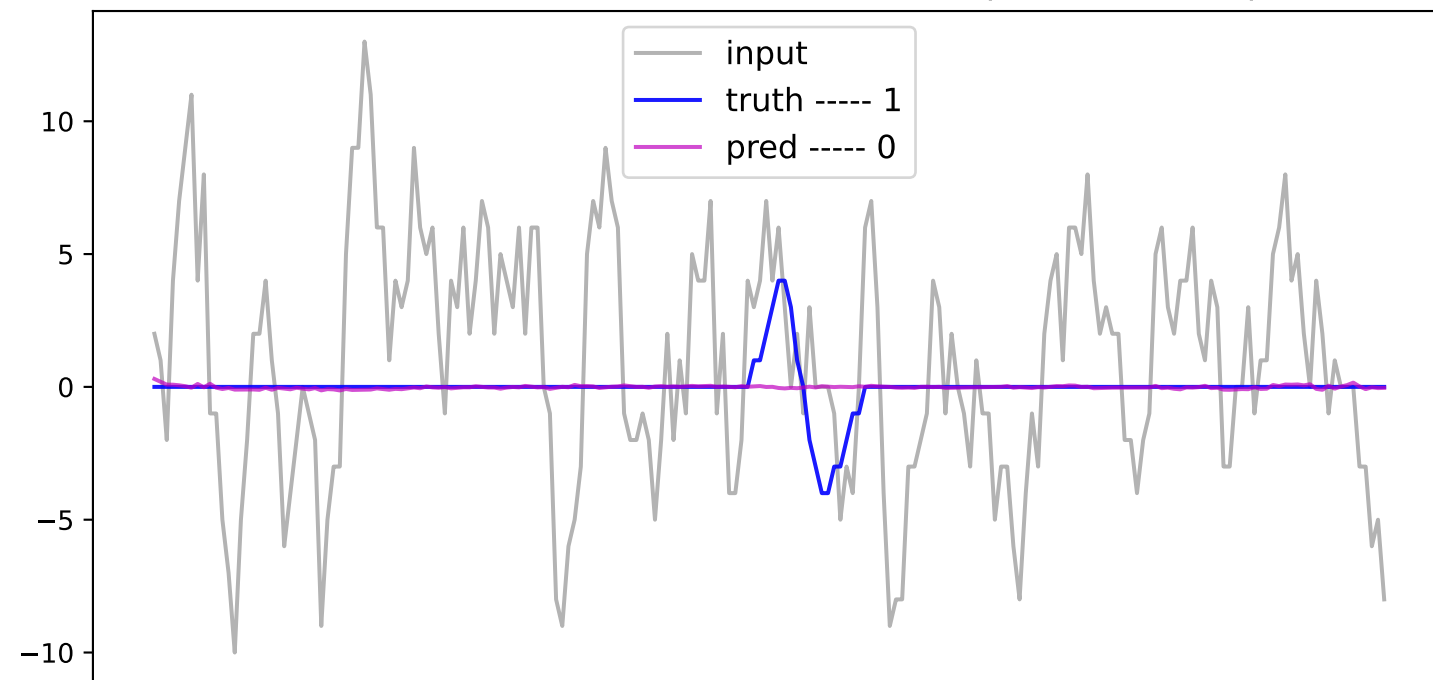


model 4: FCN paper (MSE: 0.006)

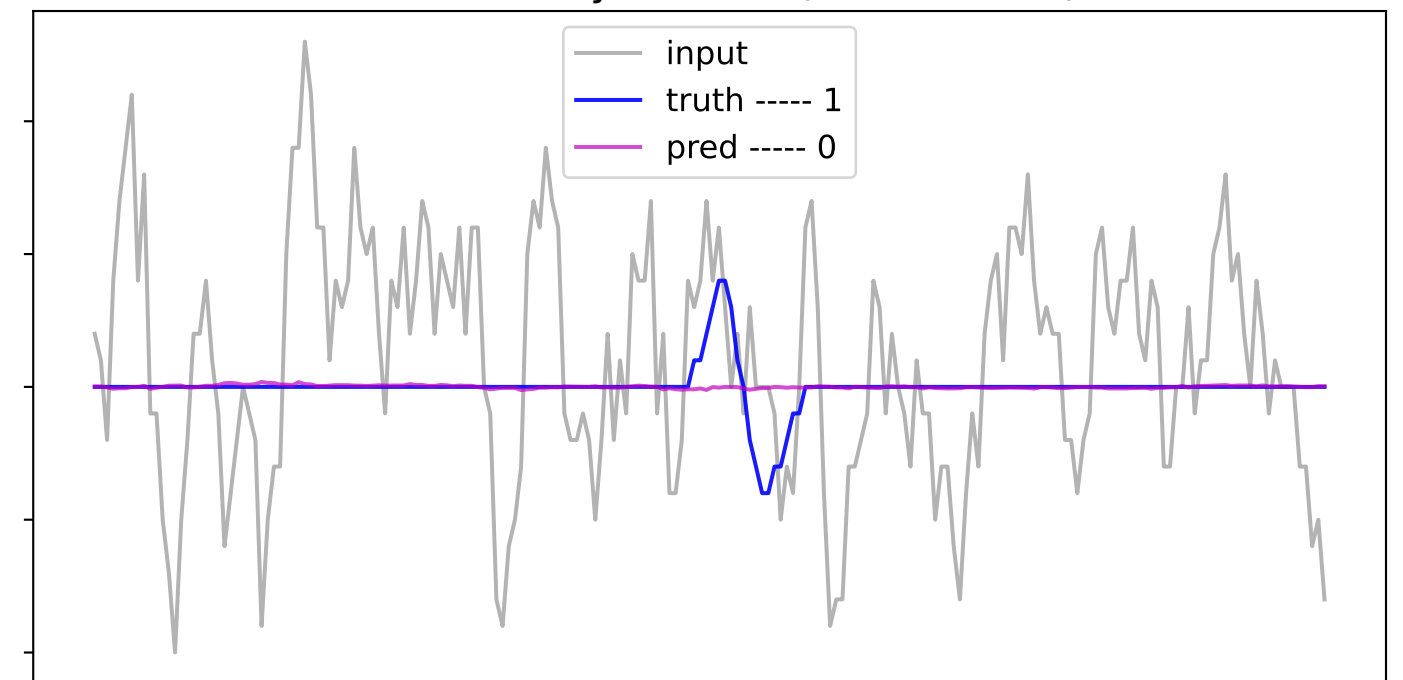


CNN prediction: 0.0858

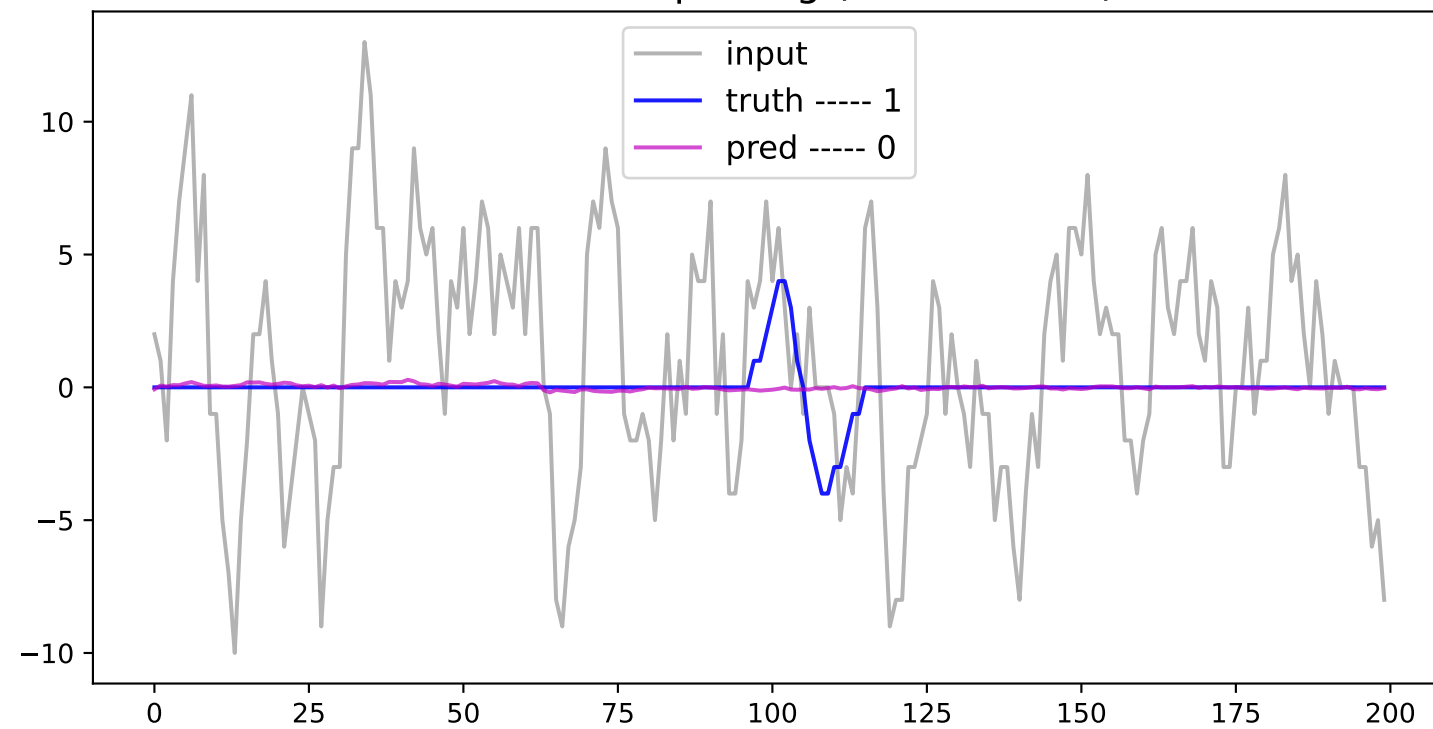
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



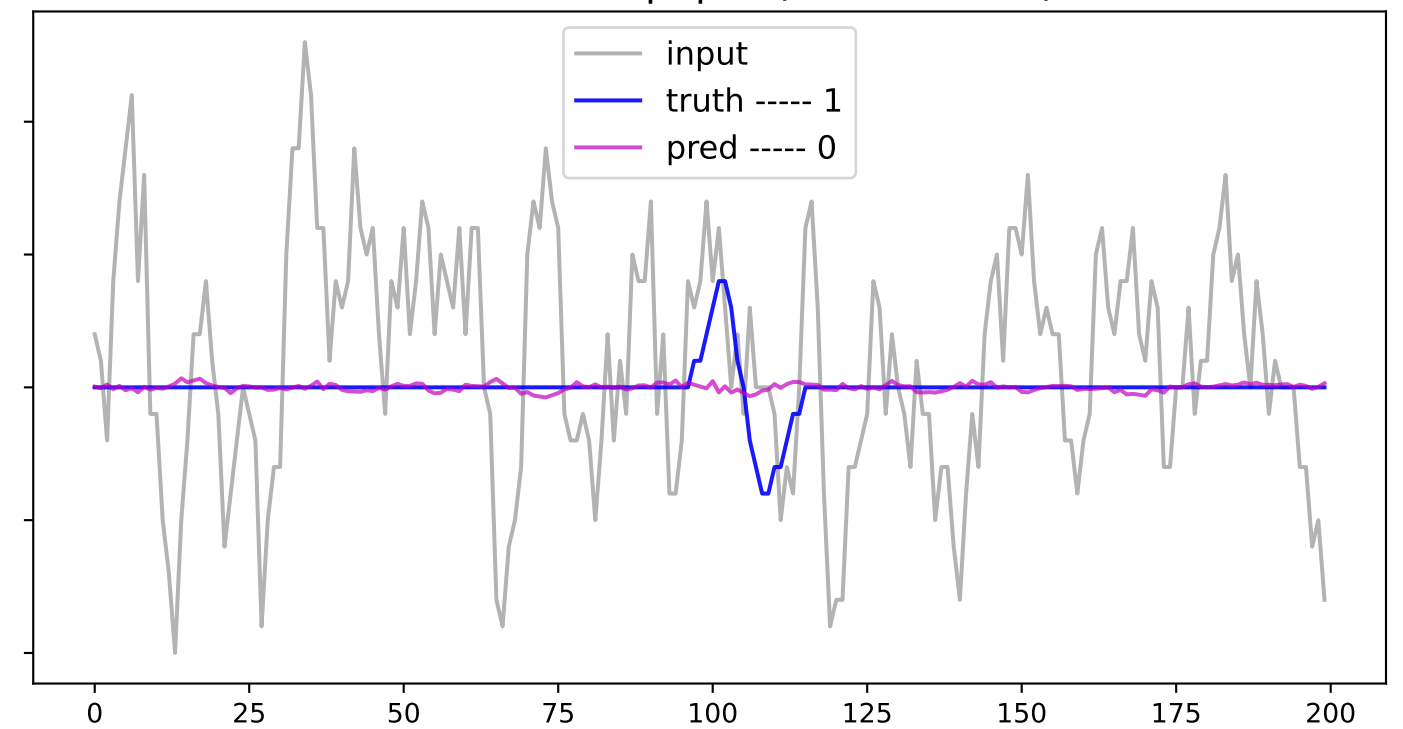
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

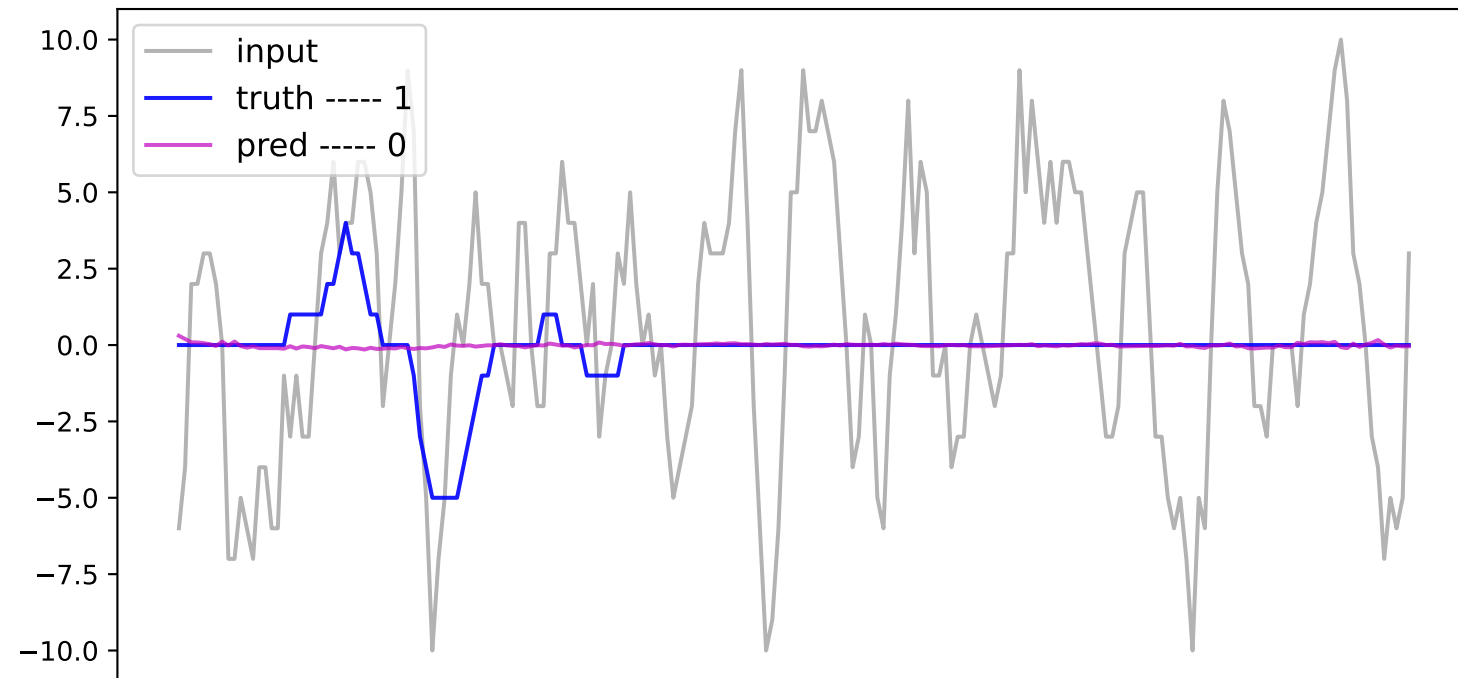


model 4: FCN paper (MSE: 0.0062)

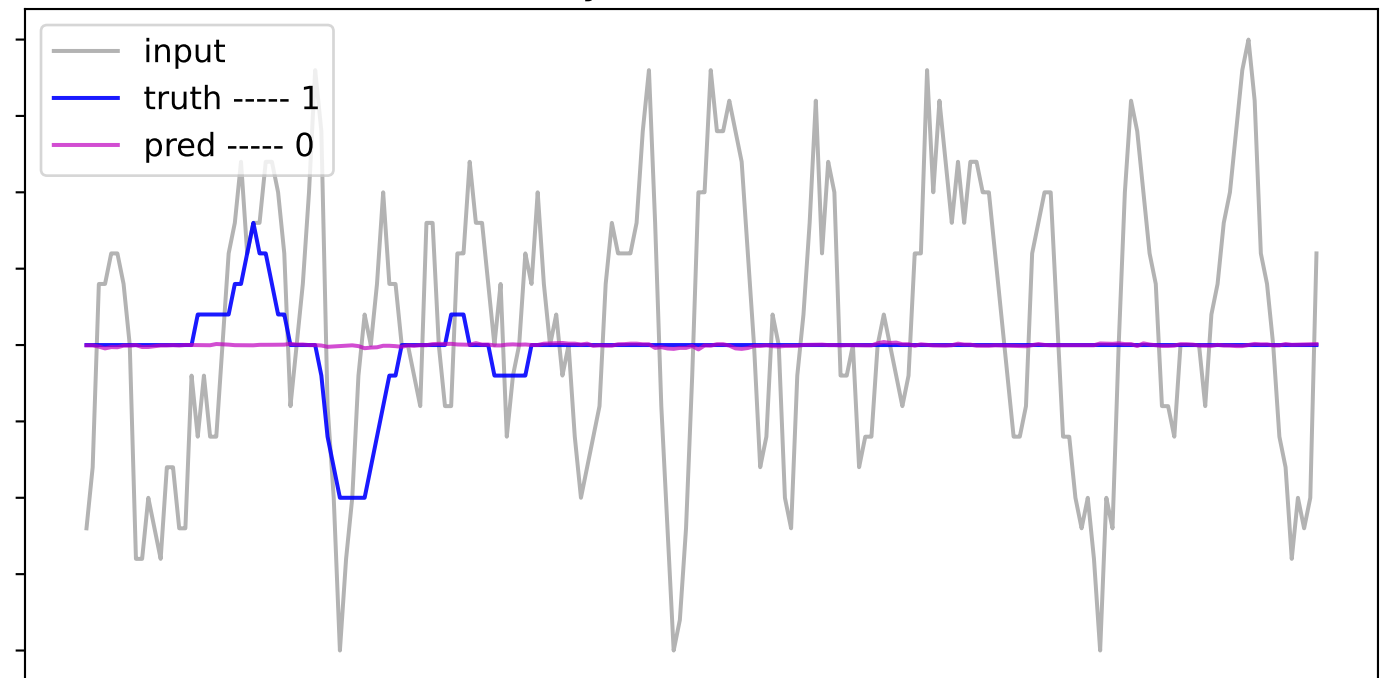


CNN prediction: 0.1028

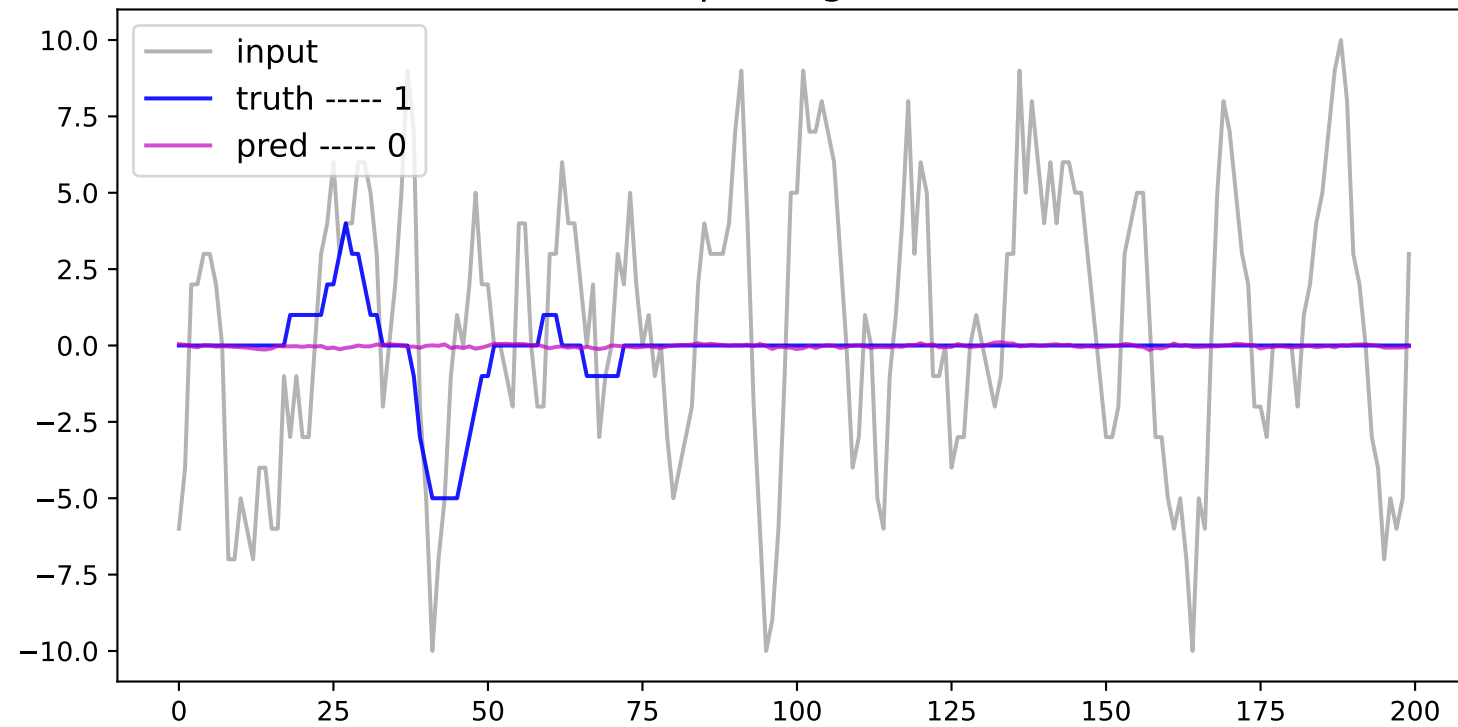
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



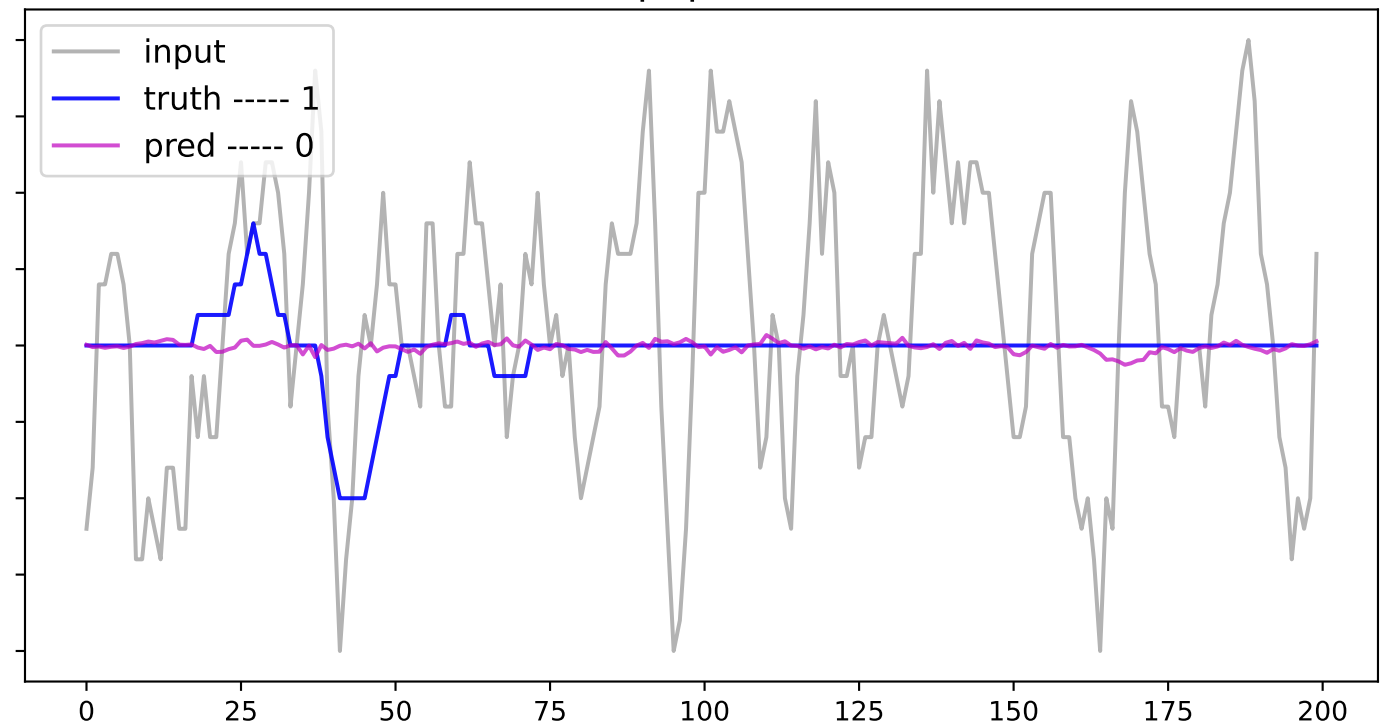
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

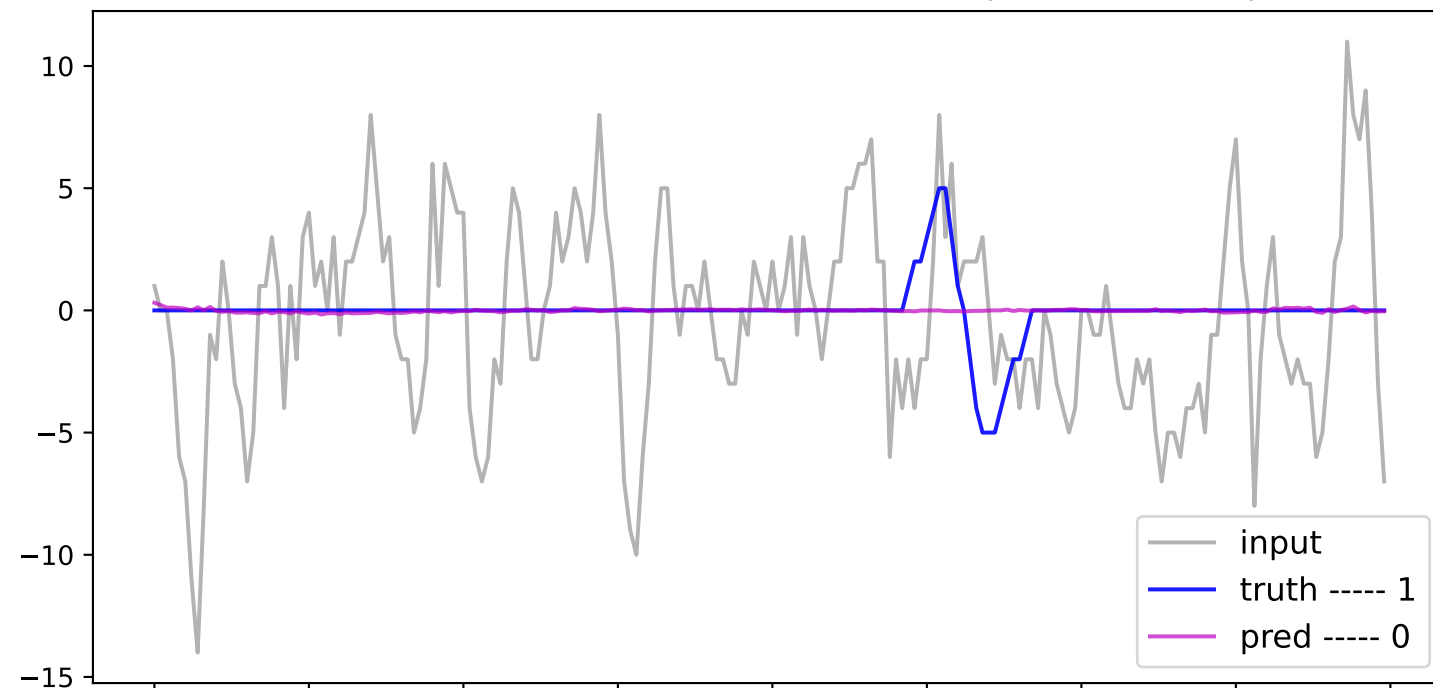


model 4: FCN paper (MSE: 0.0124)

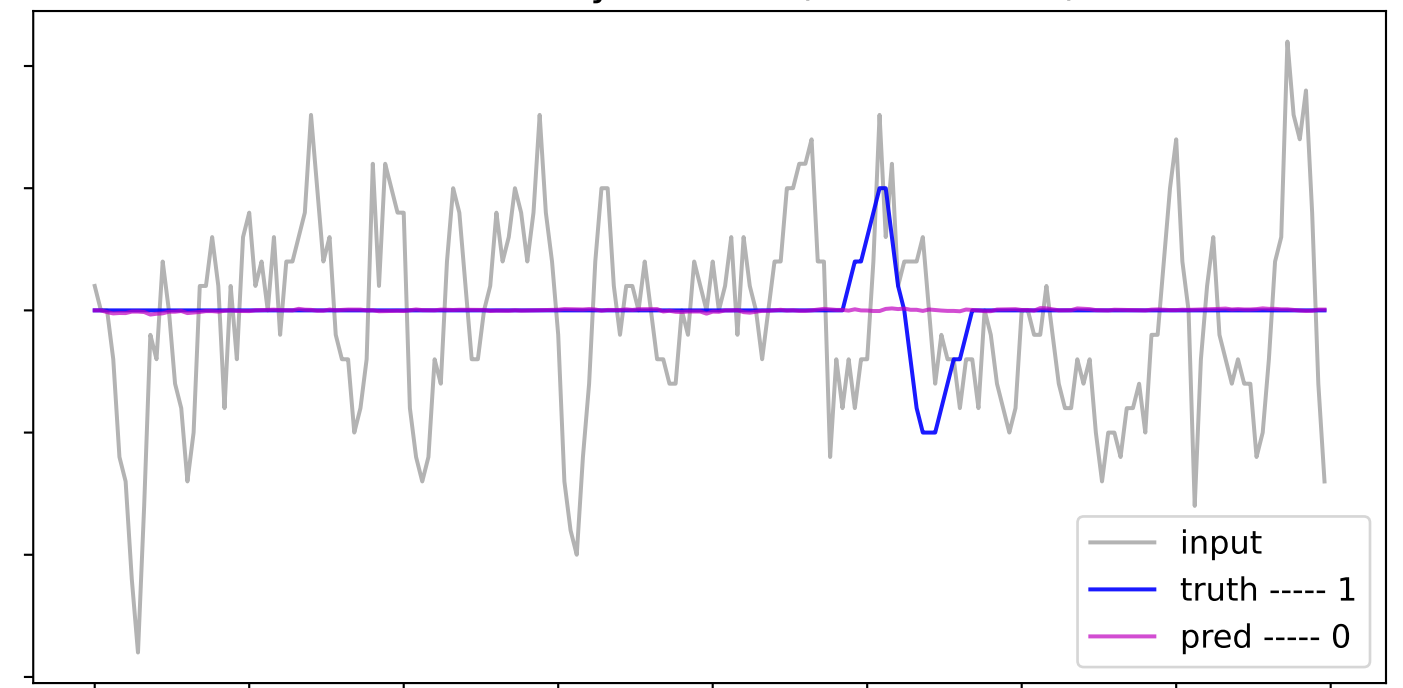


CNN prediction: 0.0814

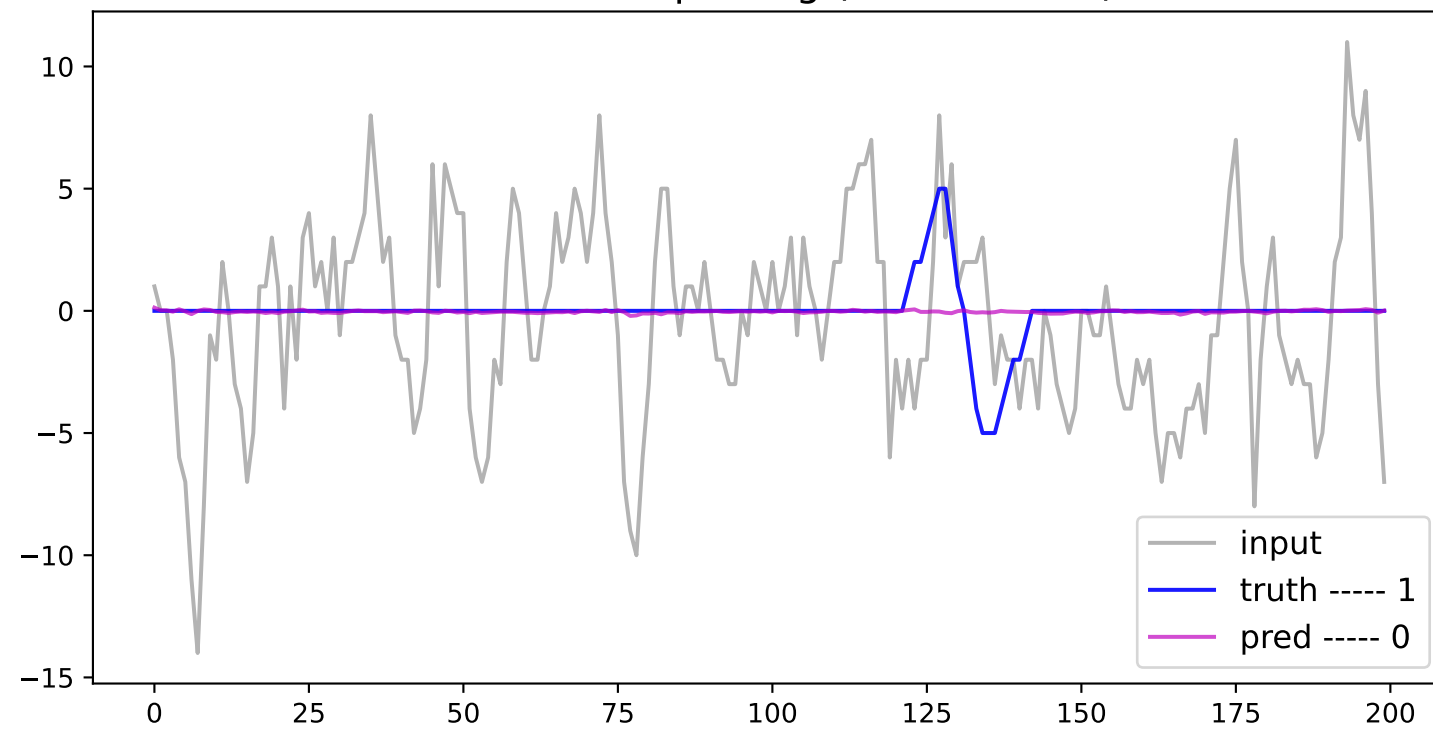
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



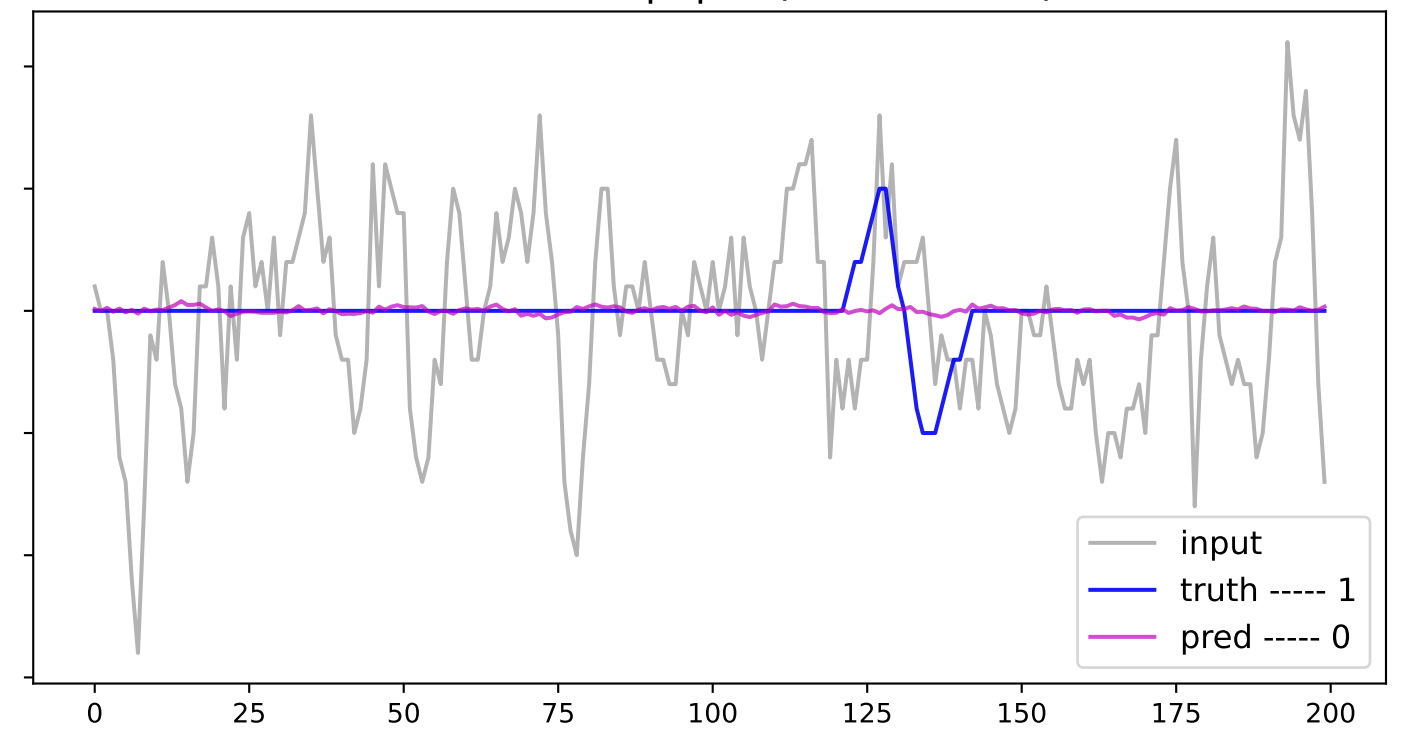
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

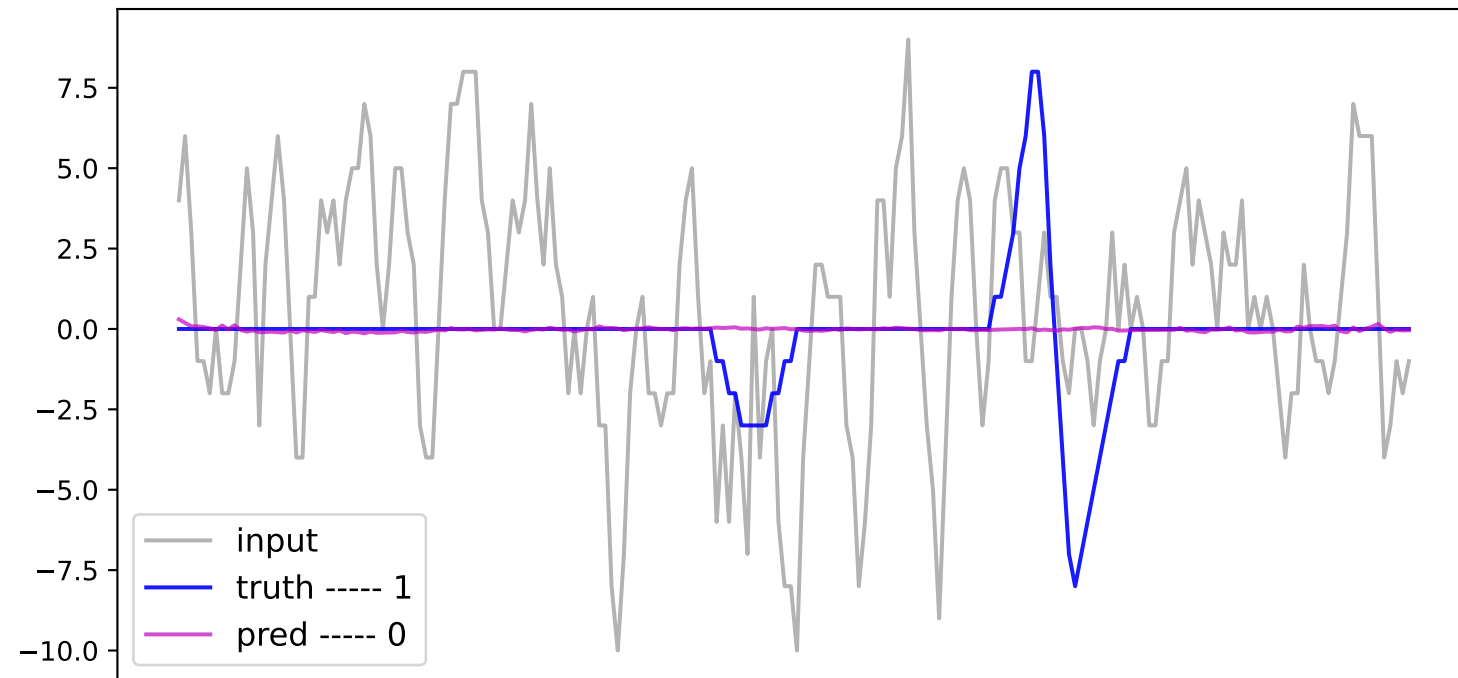


model 4: FCN paper (MSE: 0.0106)

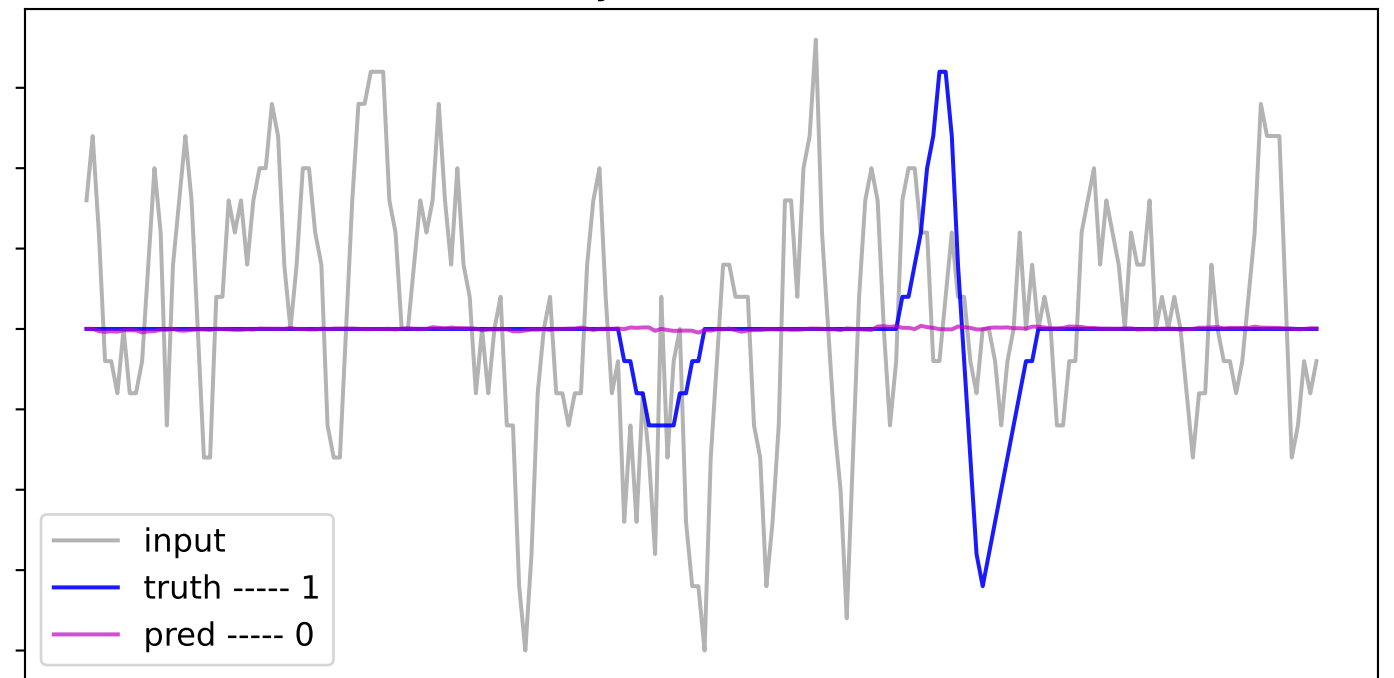


CNN prediction: 0.0853

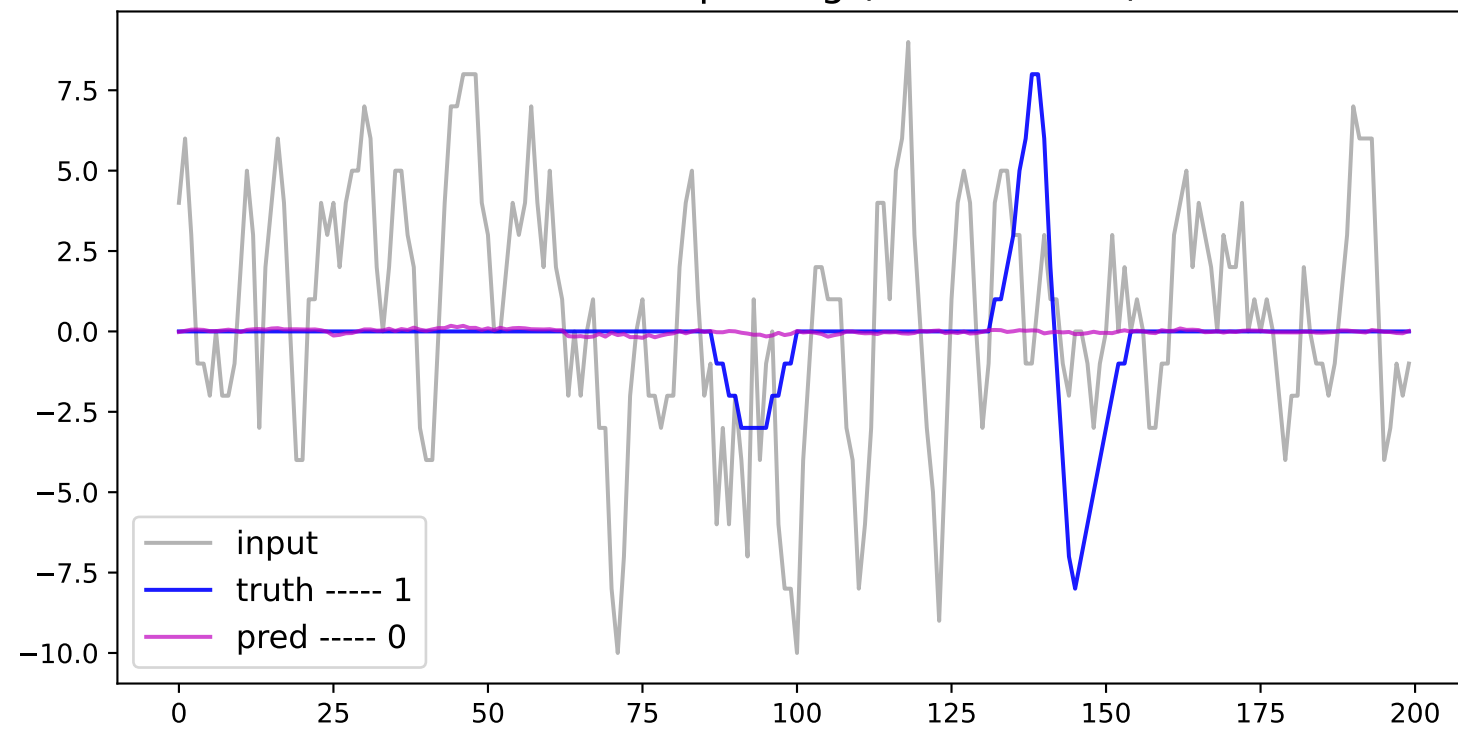
model 1: mirrored 1dcnn roi finder (MSE: 0.0282)



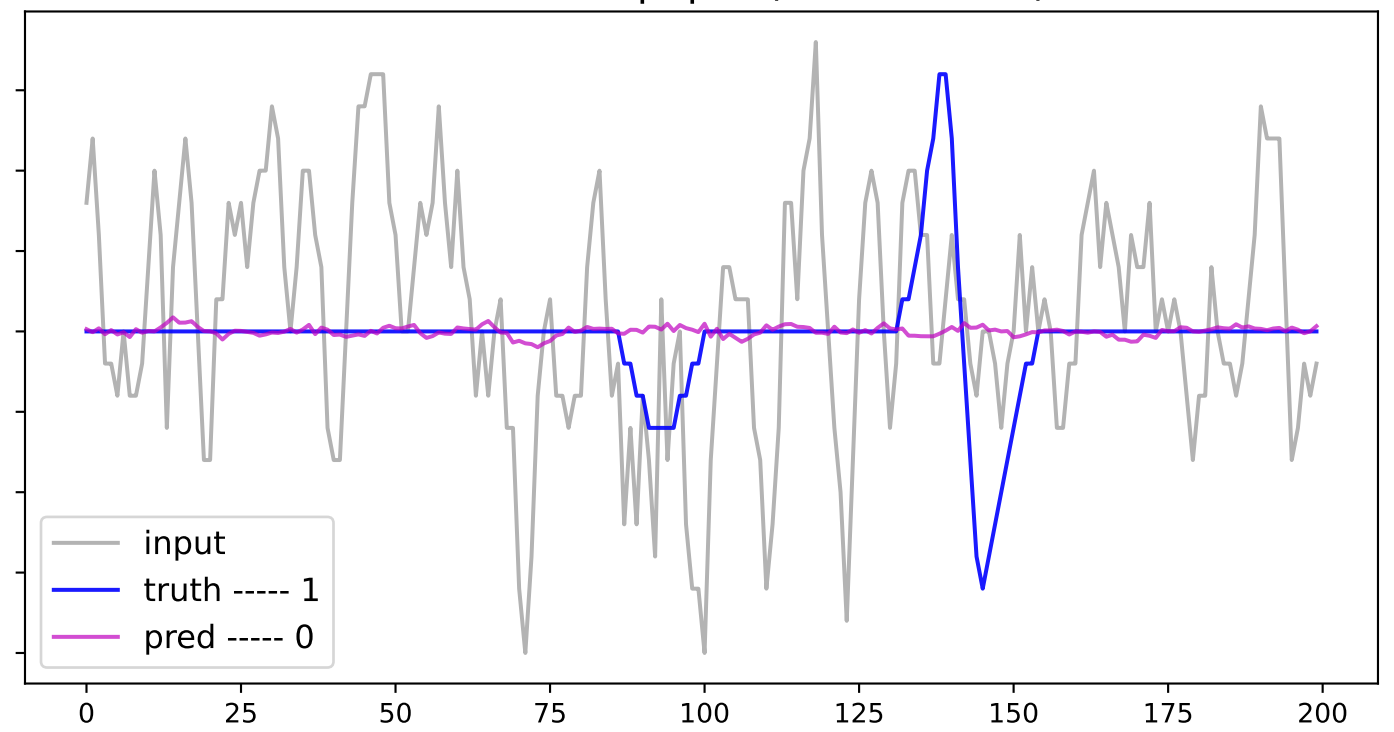
model 2: fully Conv1D (MSE: 0.028)



model 3: no pooling (MSE: 0.0276)



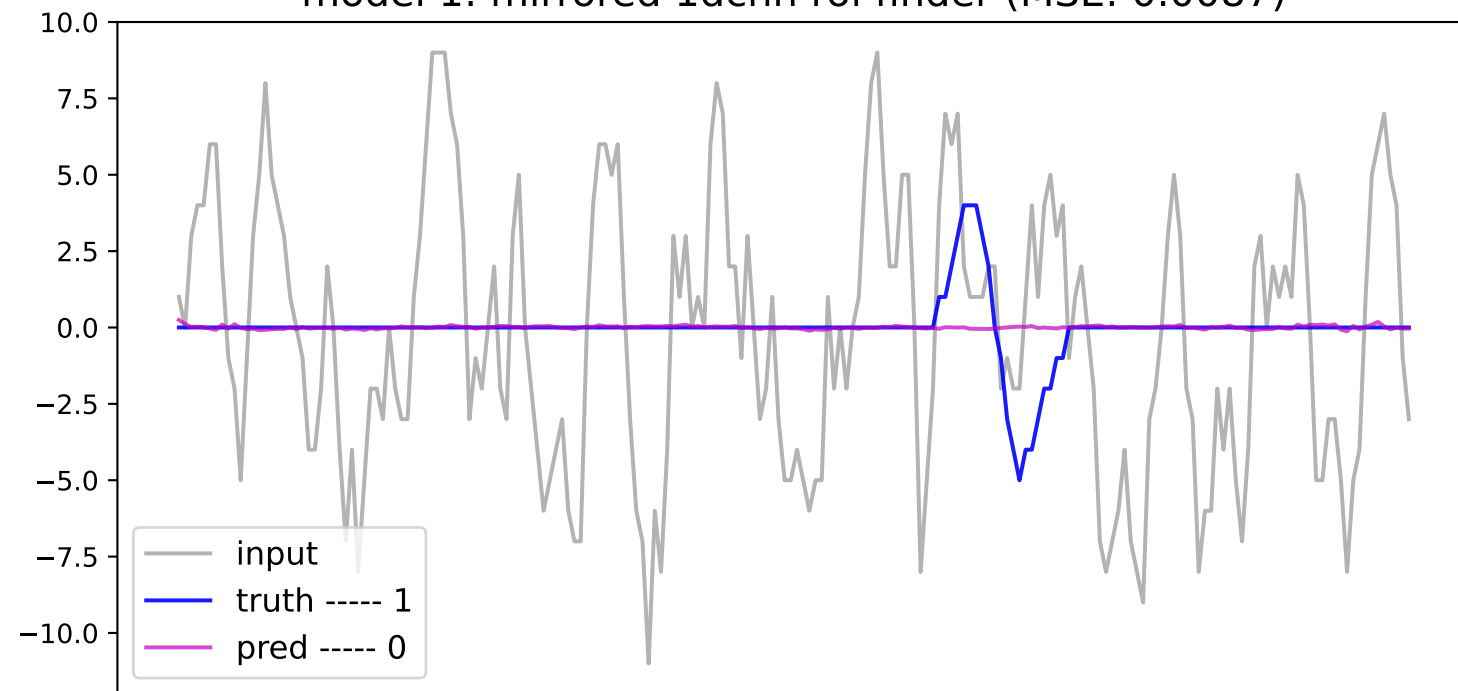
model 4: FCN paper (MSE: 0.0289)



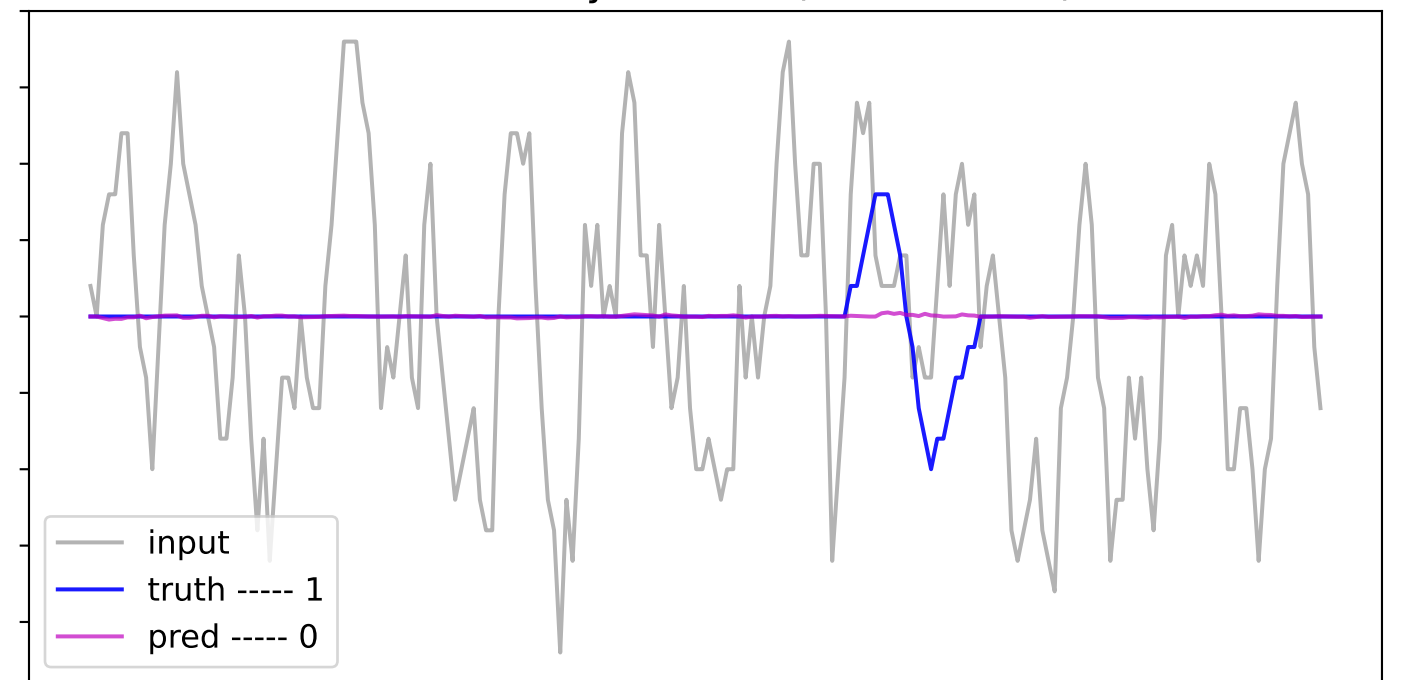


CNN prediction: 0.0939

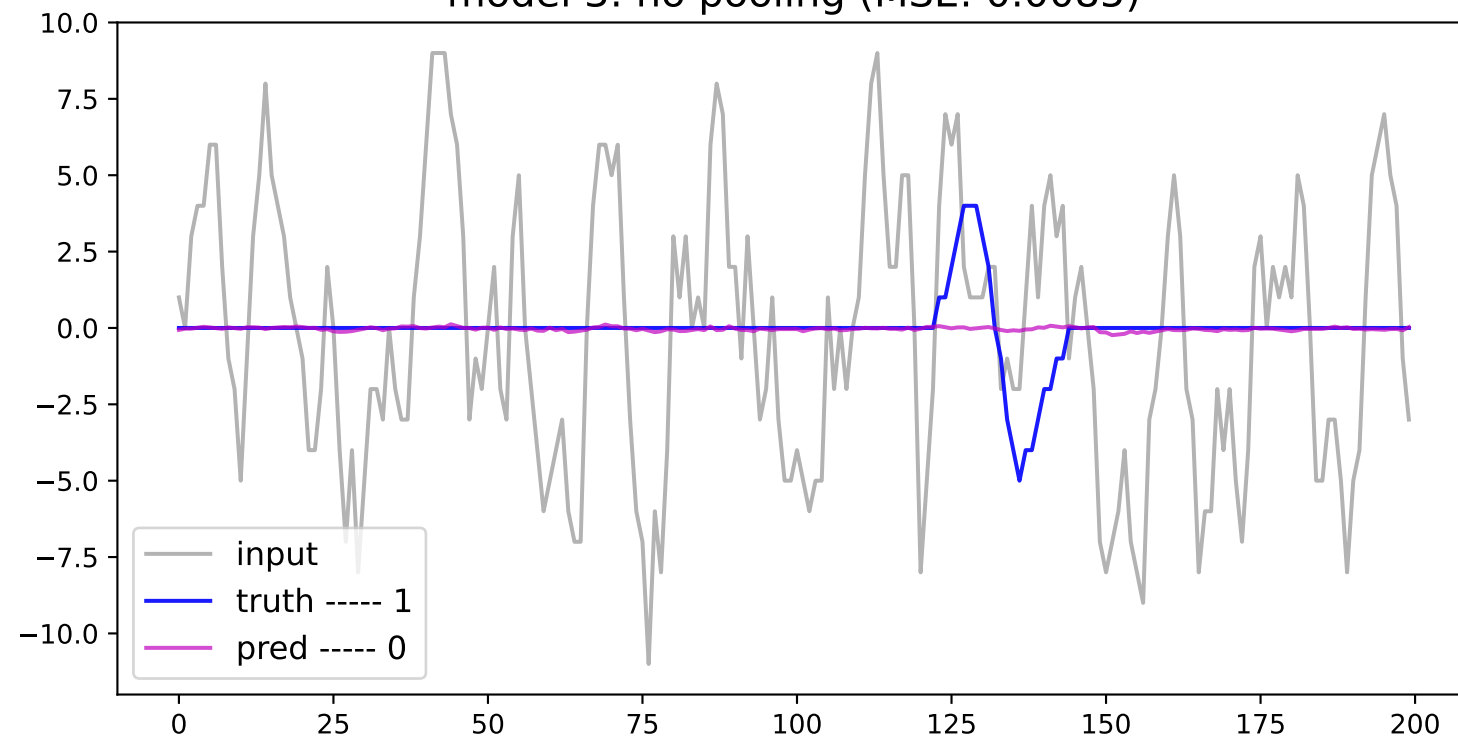
model 1: mirrored 1dcnn roi finder (MSE: 0.0087)



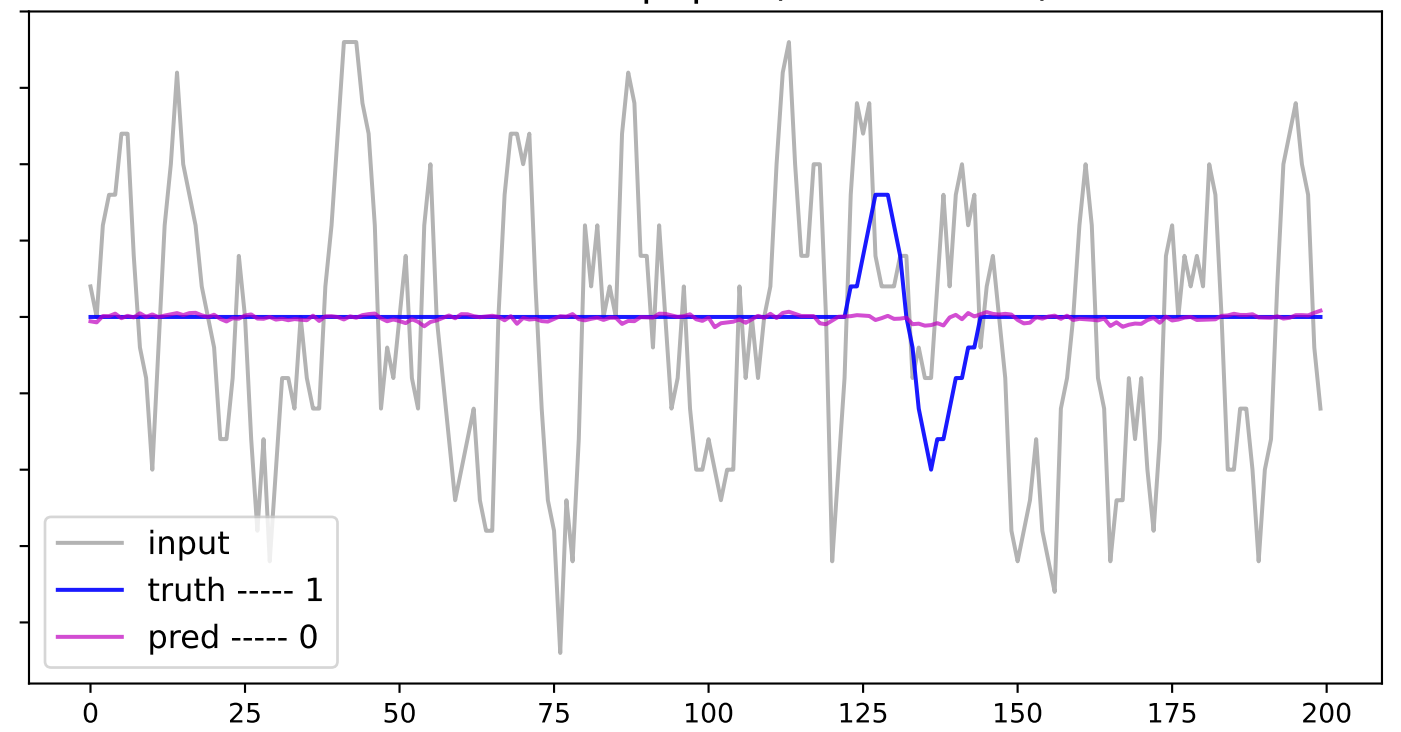
model 2: fully Conv1D (MSE: 0.0086)



model 3: no pooling (MSE: 0.0085)

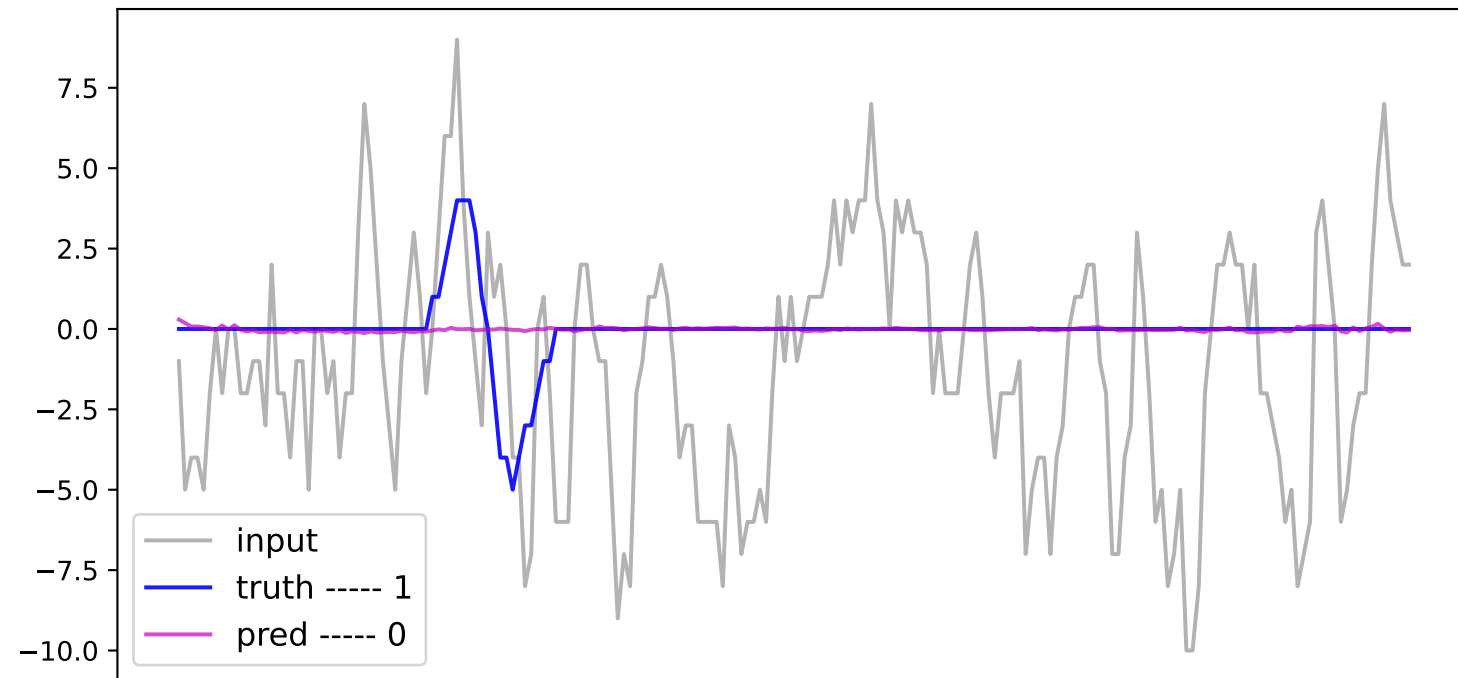


model 4: FCN paper (MSE: 0.0083)

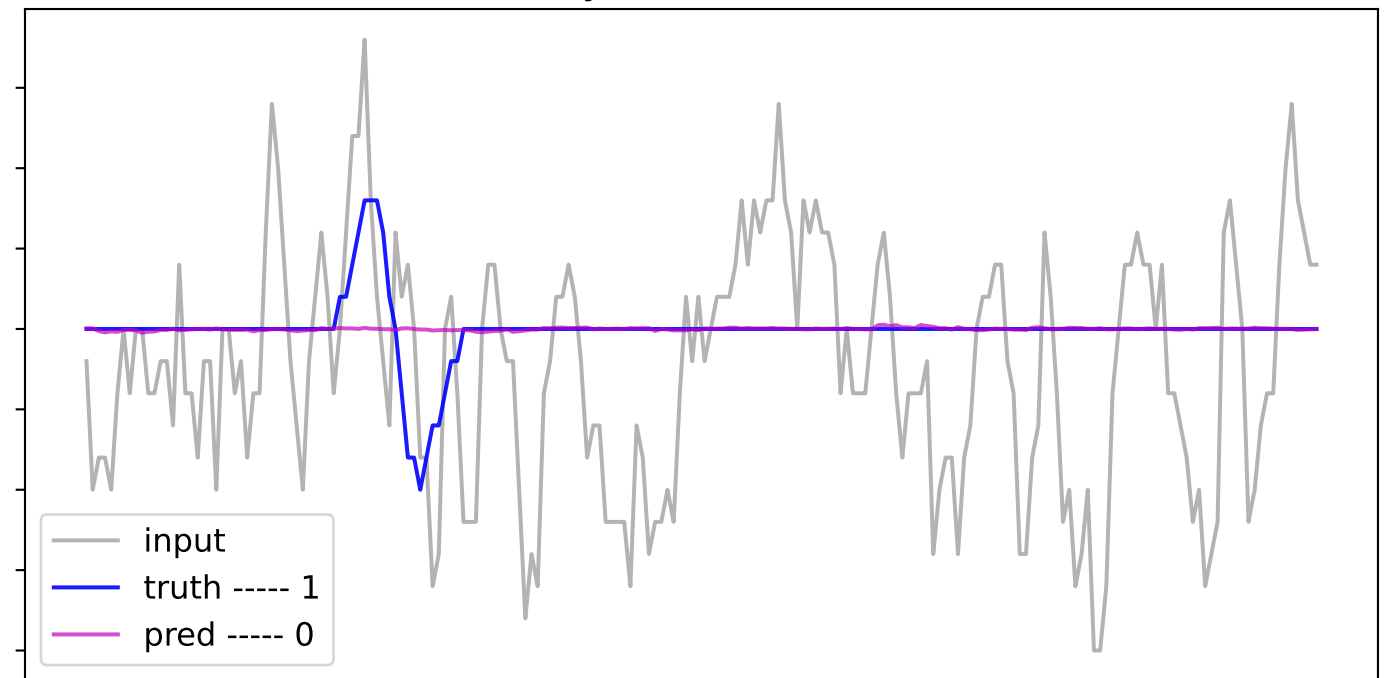


CNN prediction: 0.0885

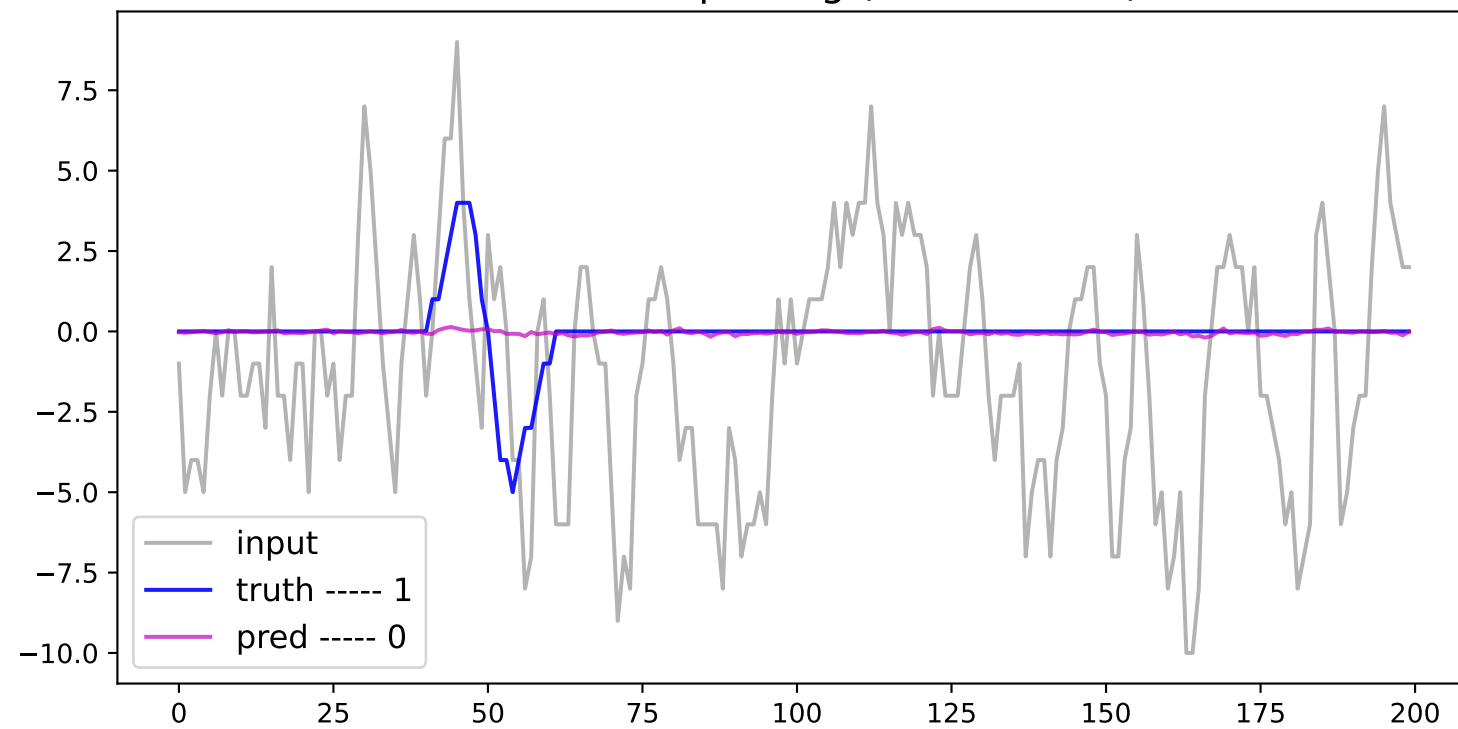
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



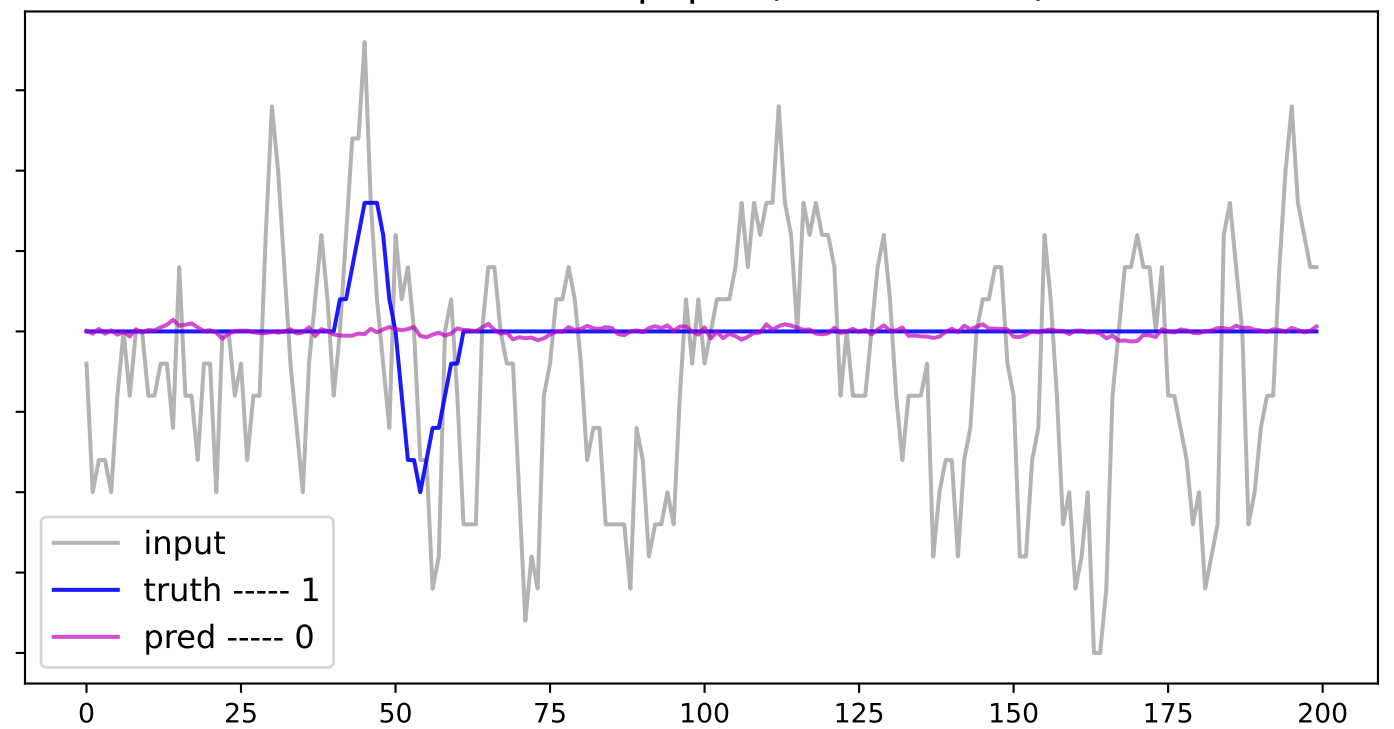
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

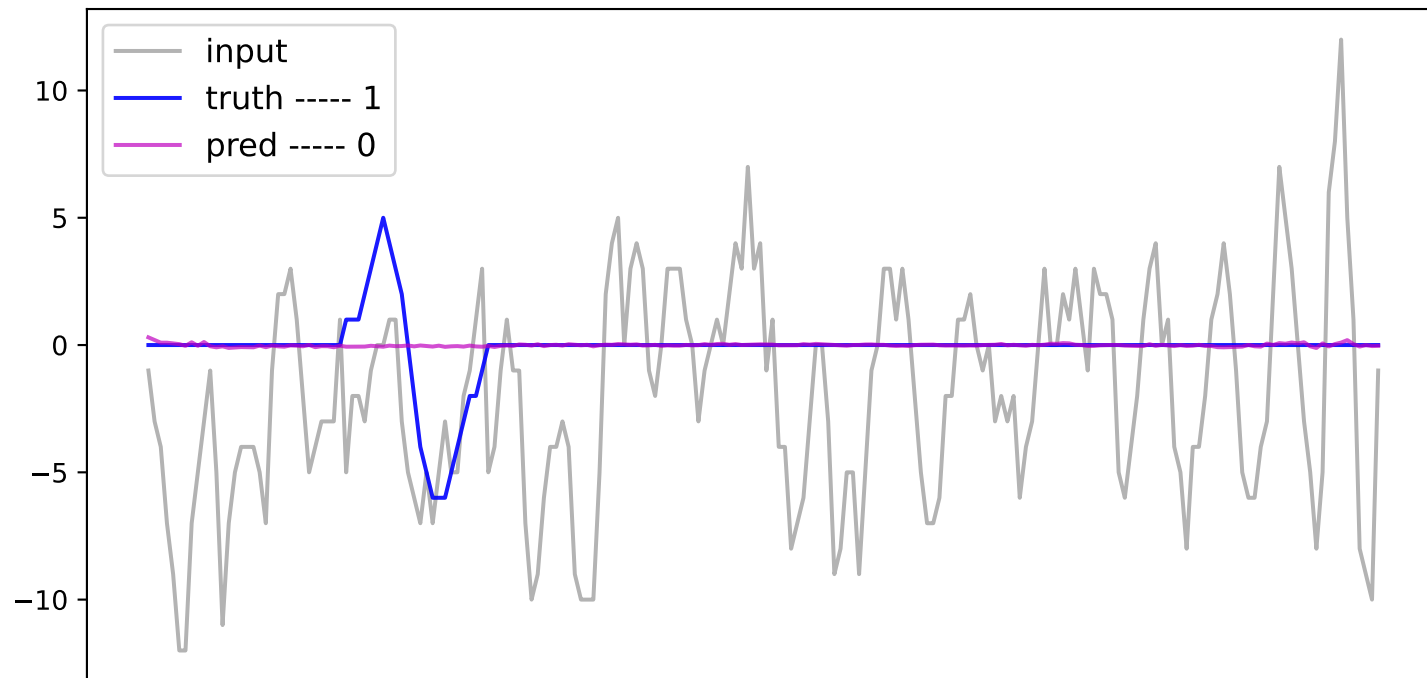


model 4: FCN paper (MSE: 0.0085)

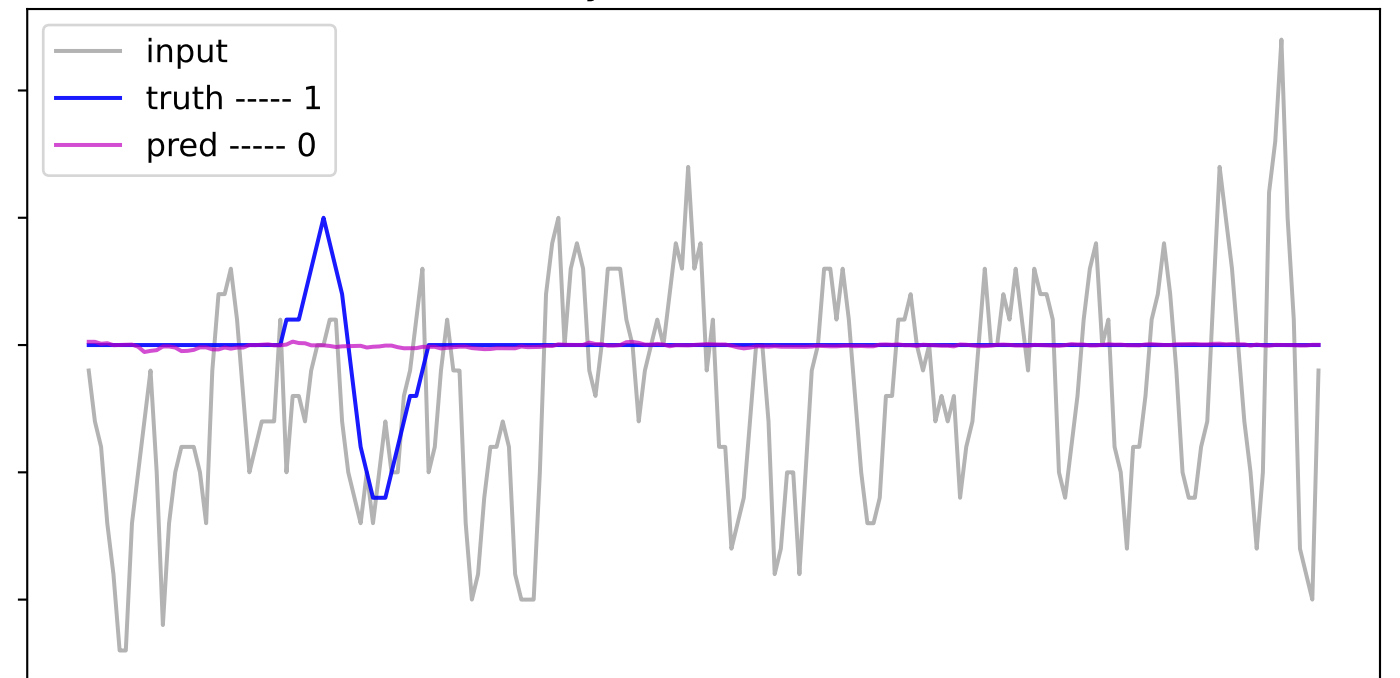


CNN prediction: 0.1111

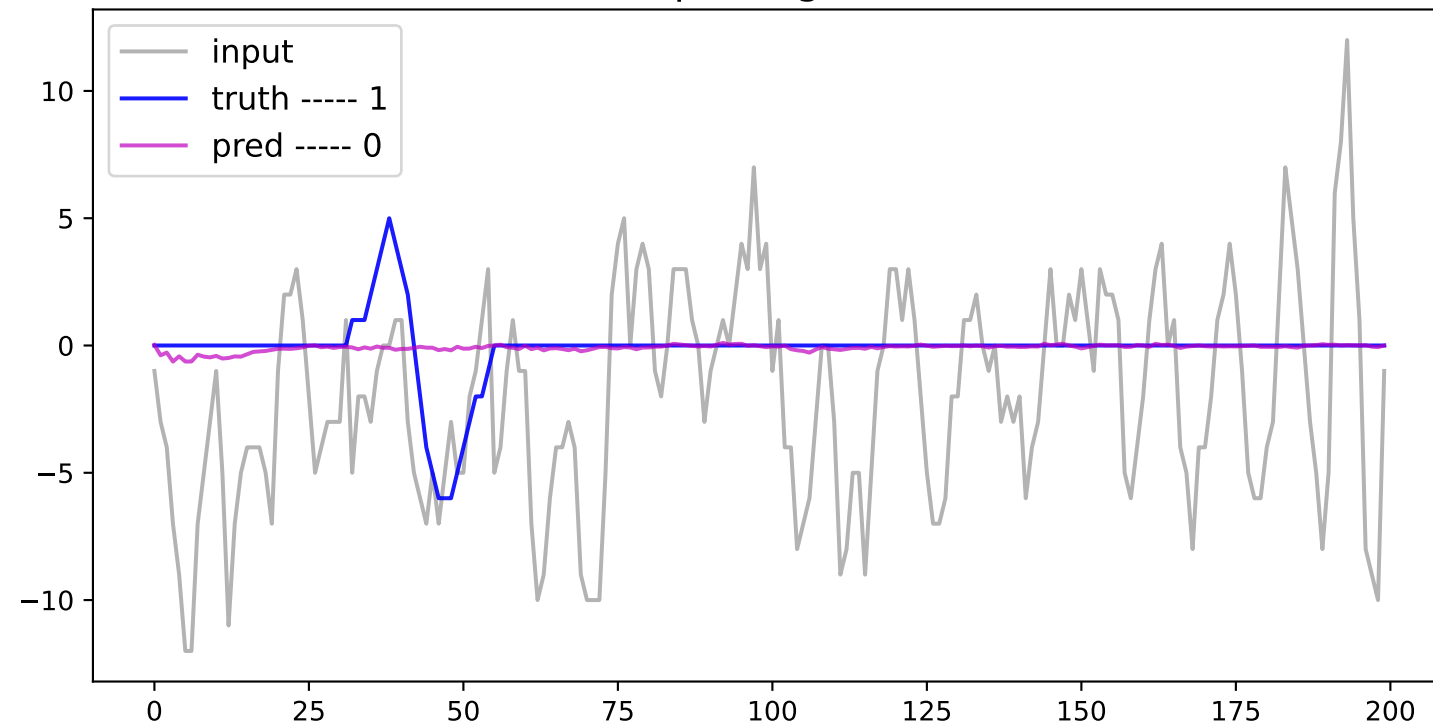
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



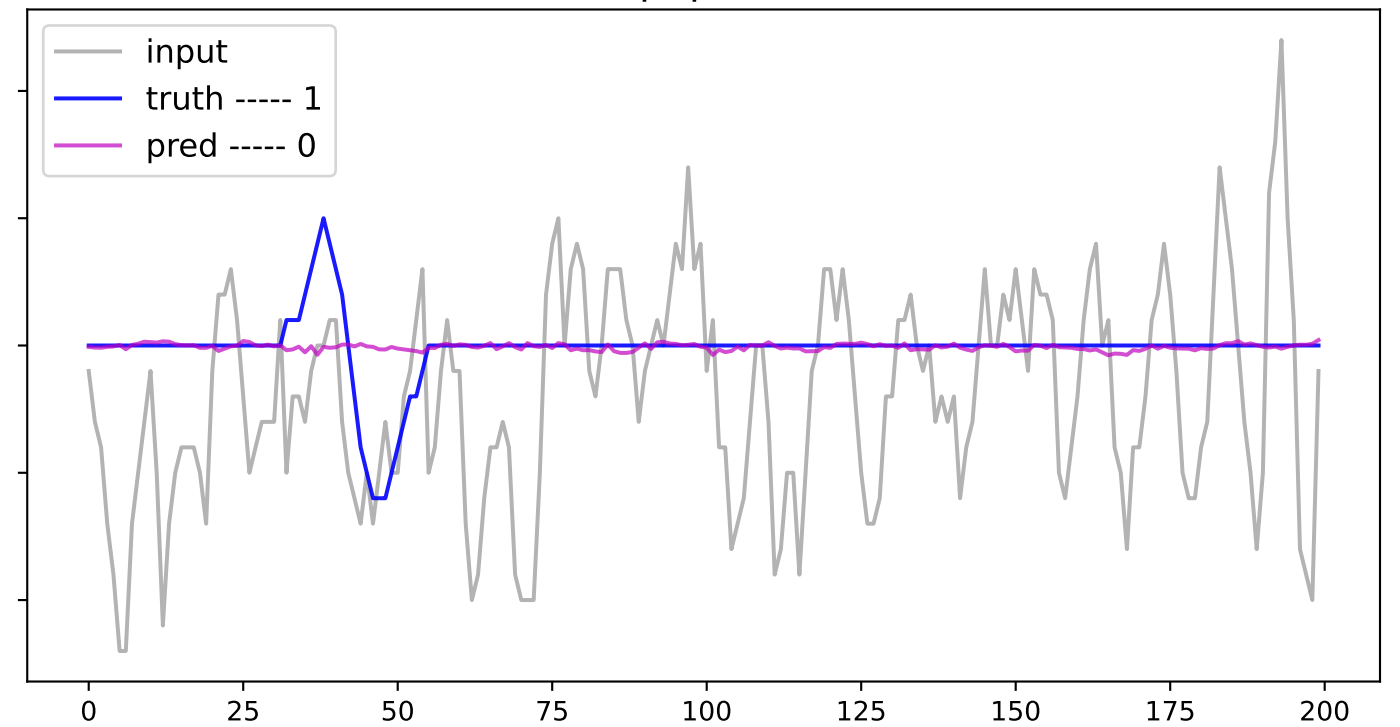
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

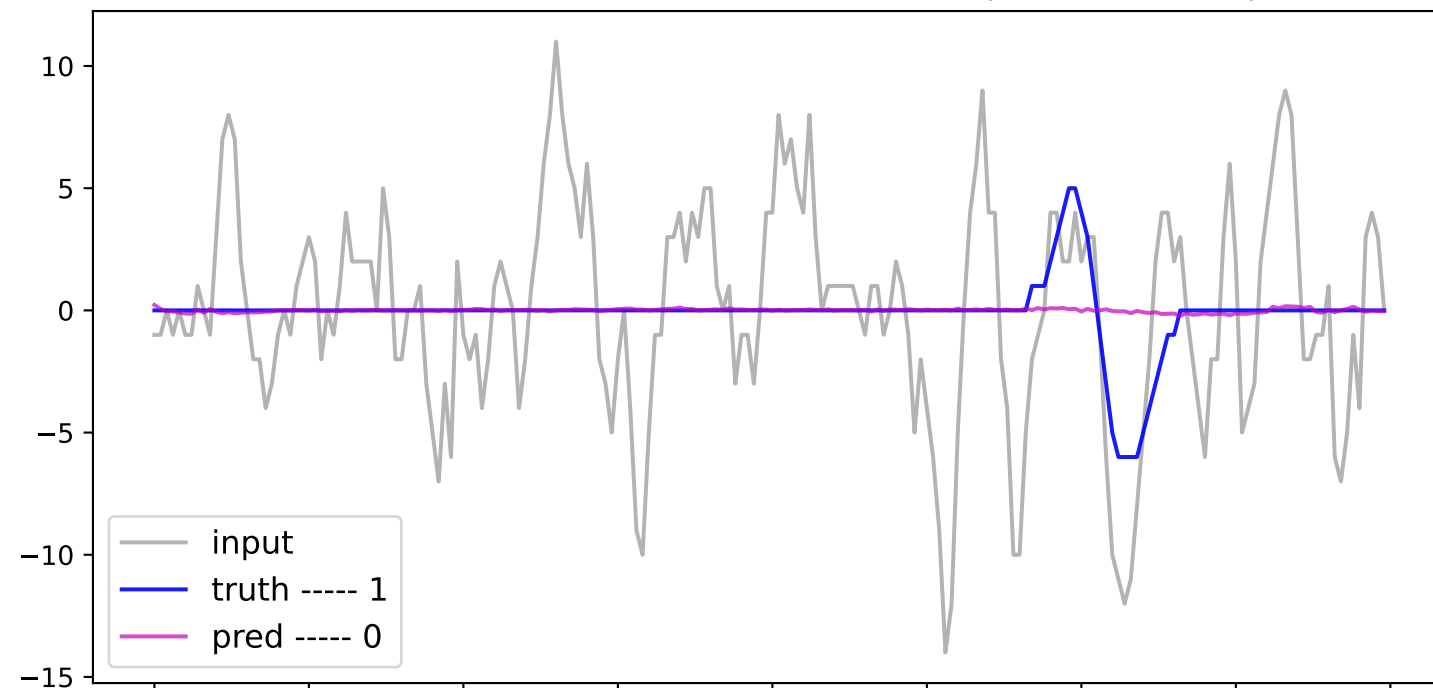


model 4: FCN paper (MSE: 0.0145)

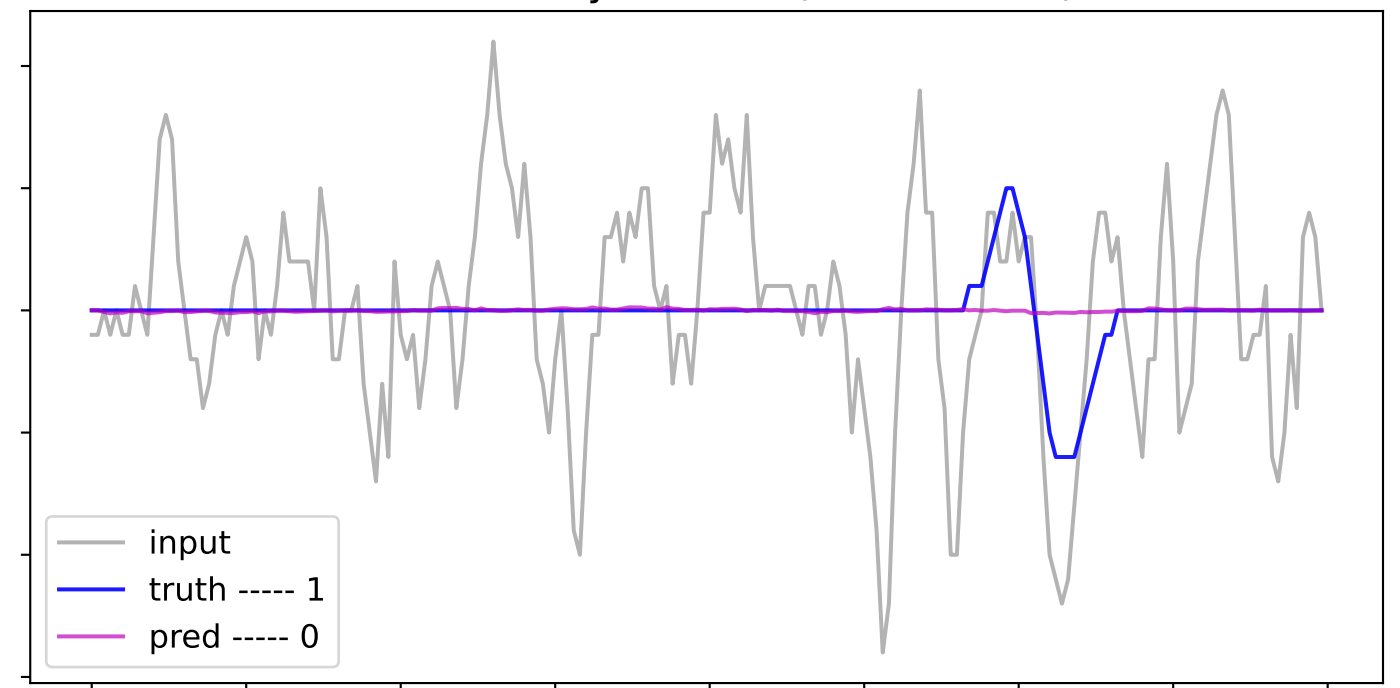


CNN prediction: 0.1307

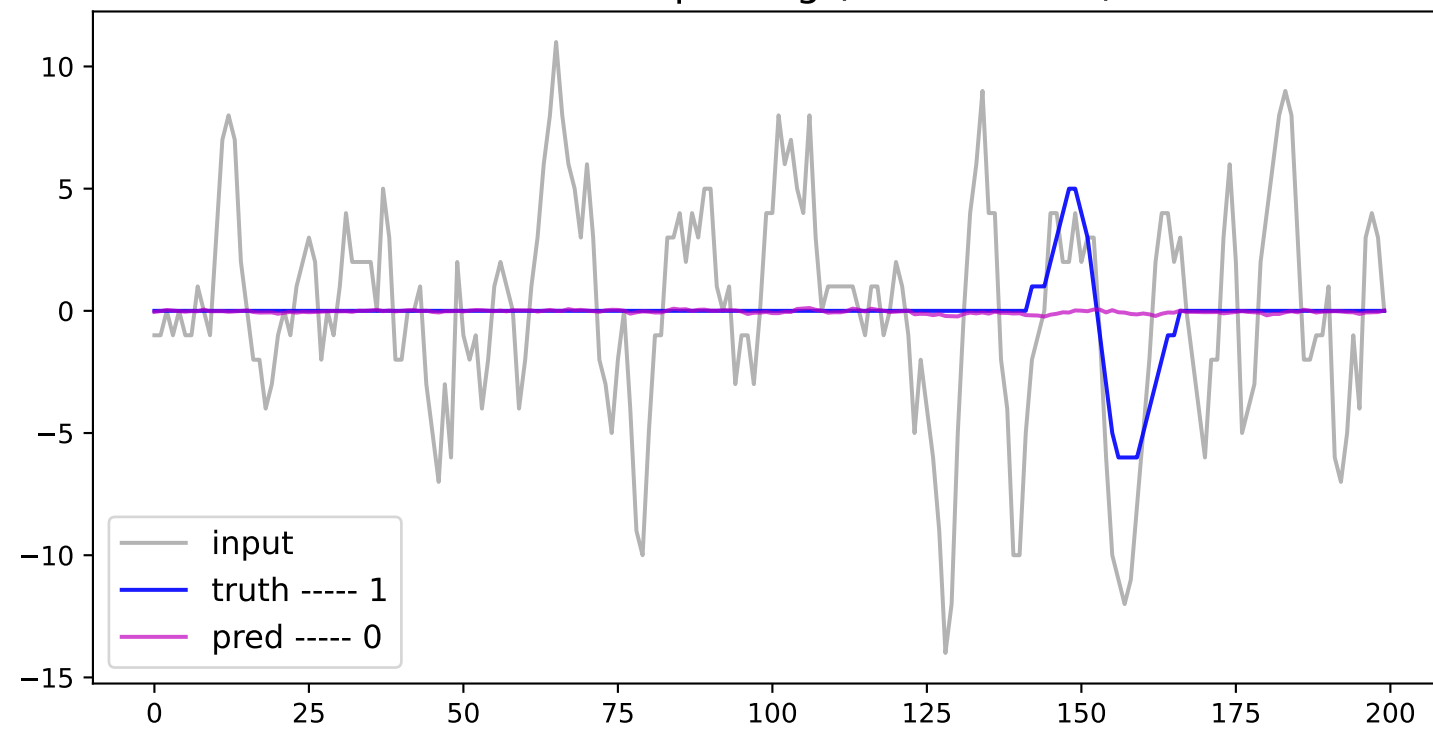
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



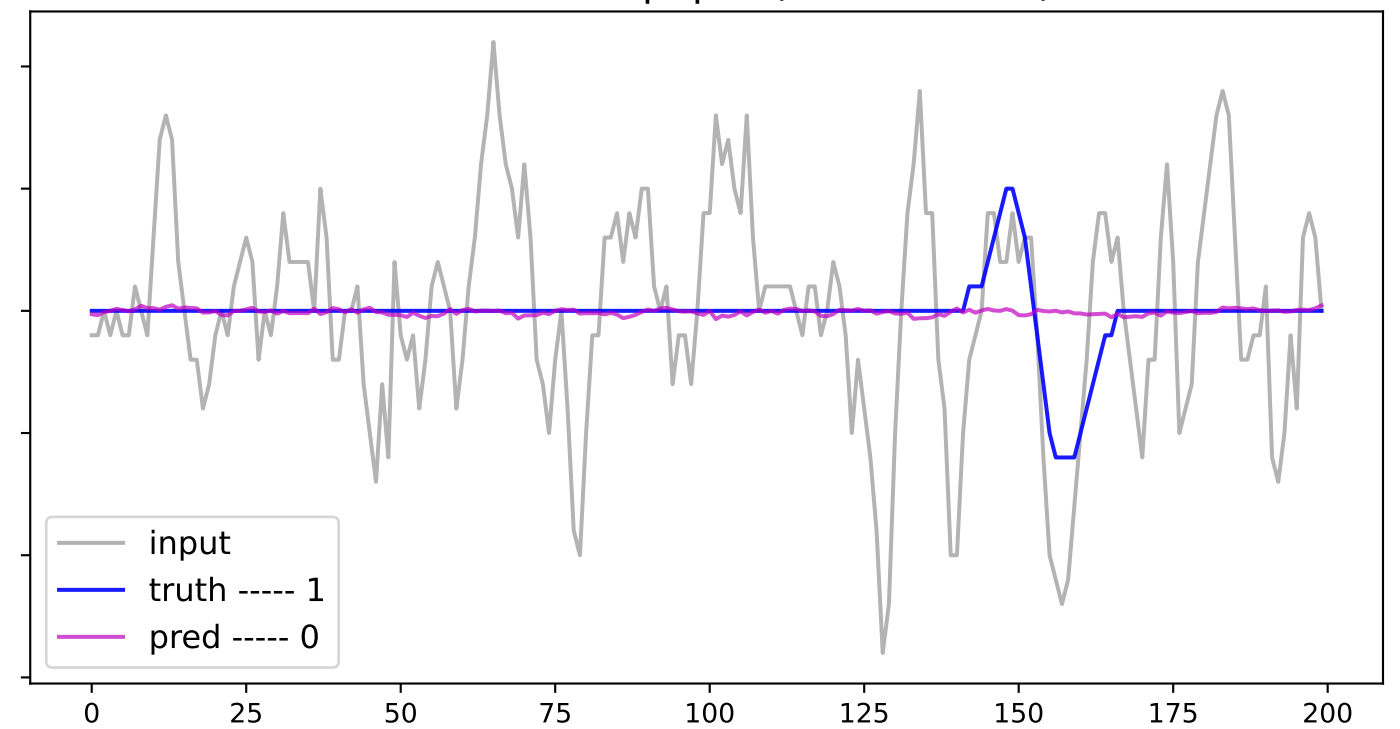
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

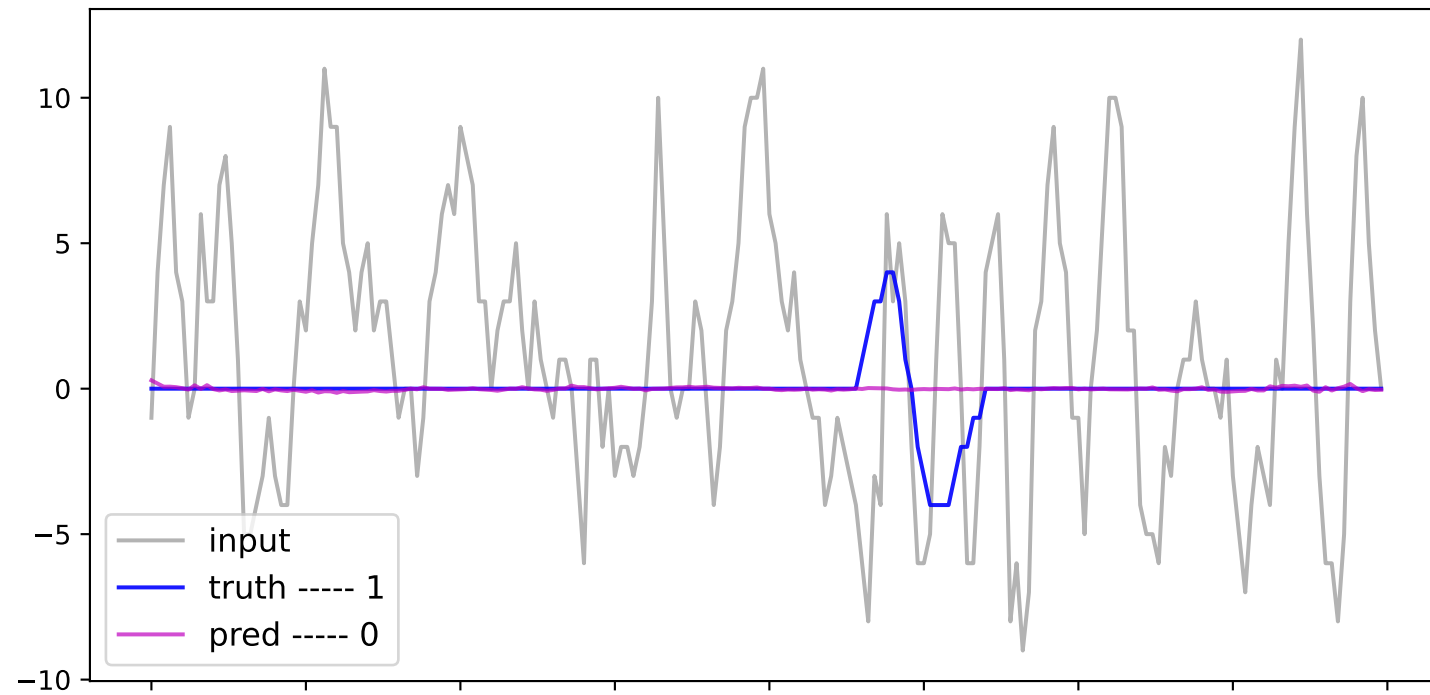


model 4: FCN paper (MSE: 0.0165)

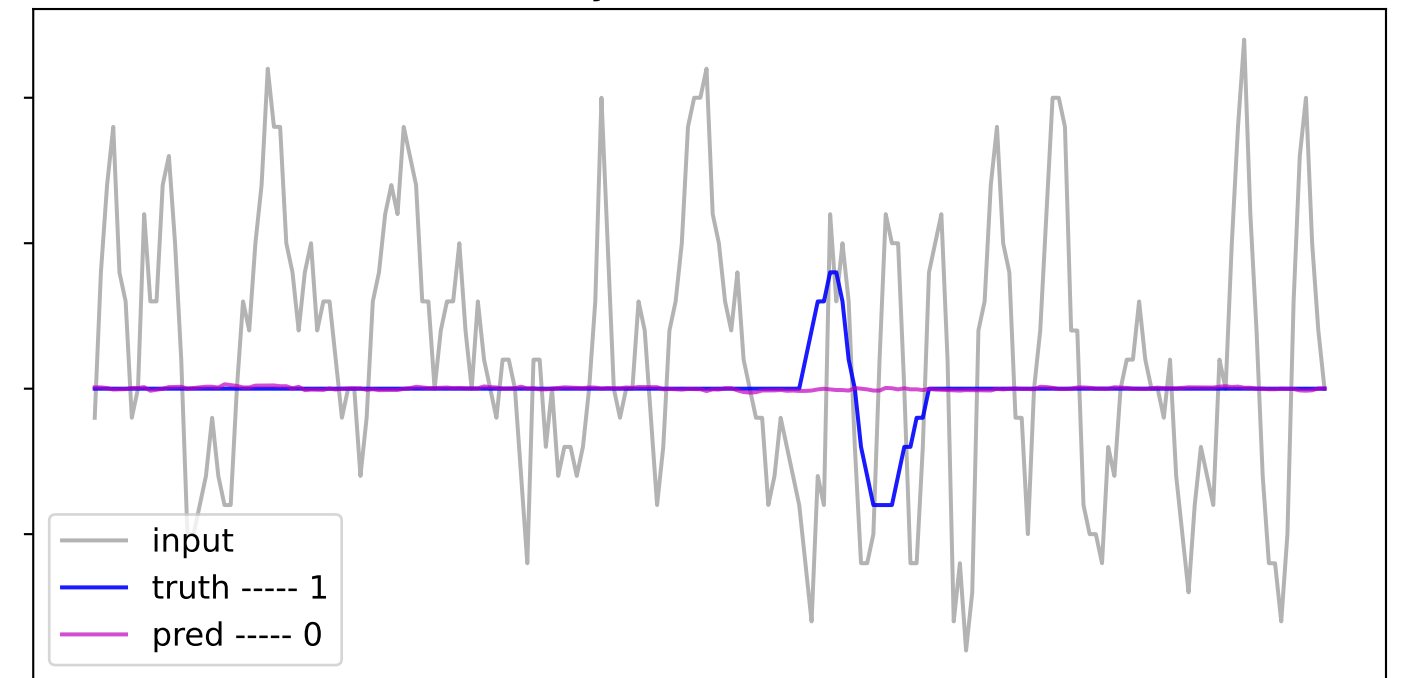


CNN prediction: 0.1158

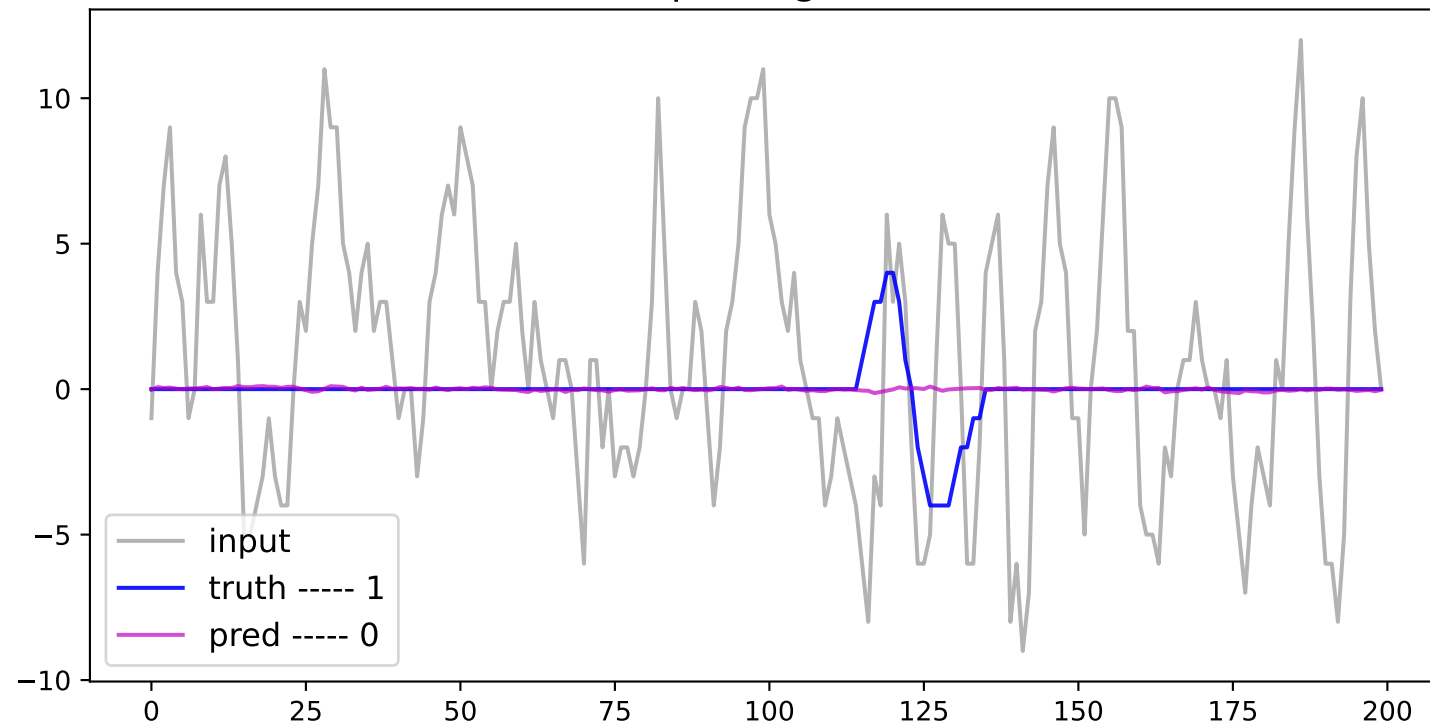
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



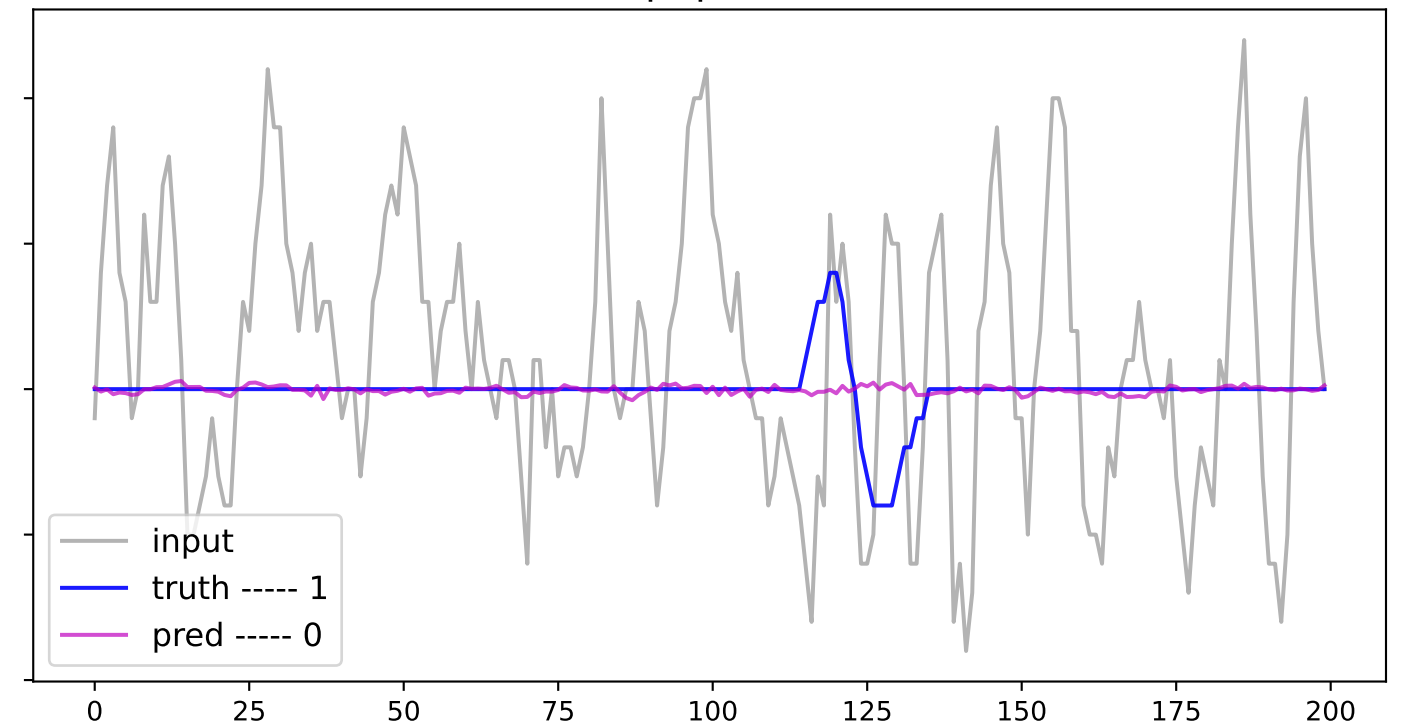
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

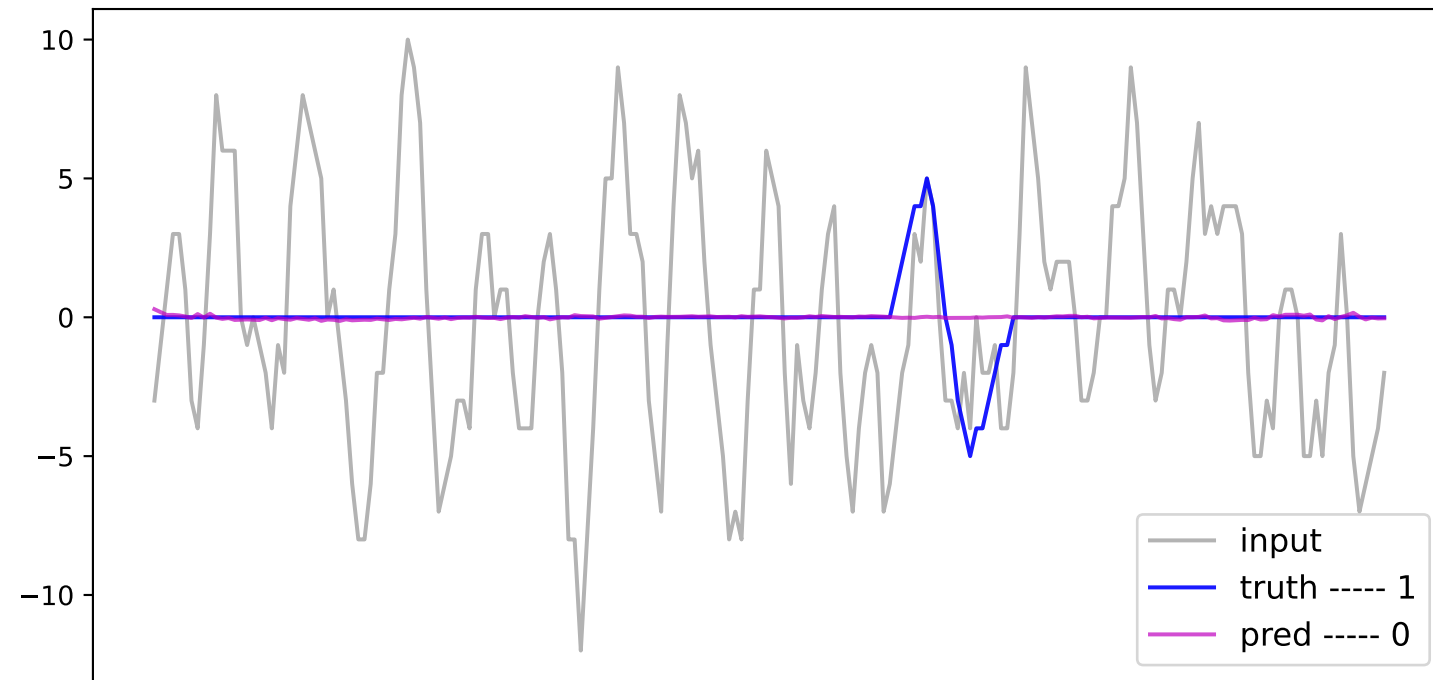


model 4: FCN paper (MSE: 0.0084)

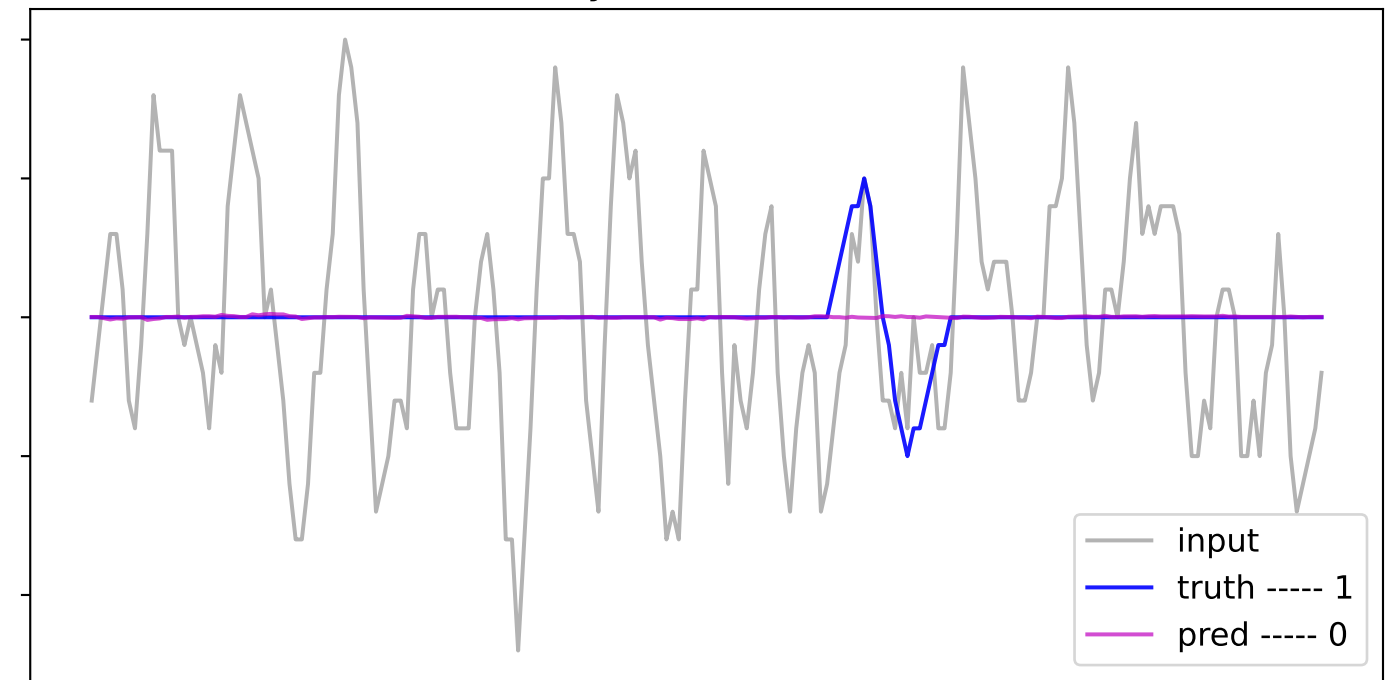


CNN prediction: 0.0793

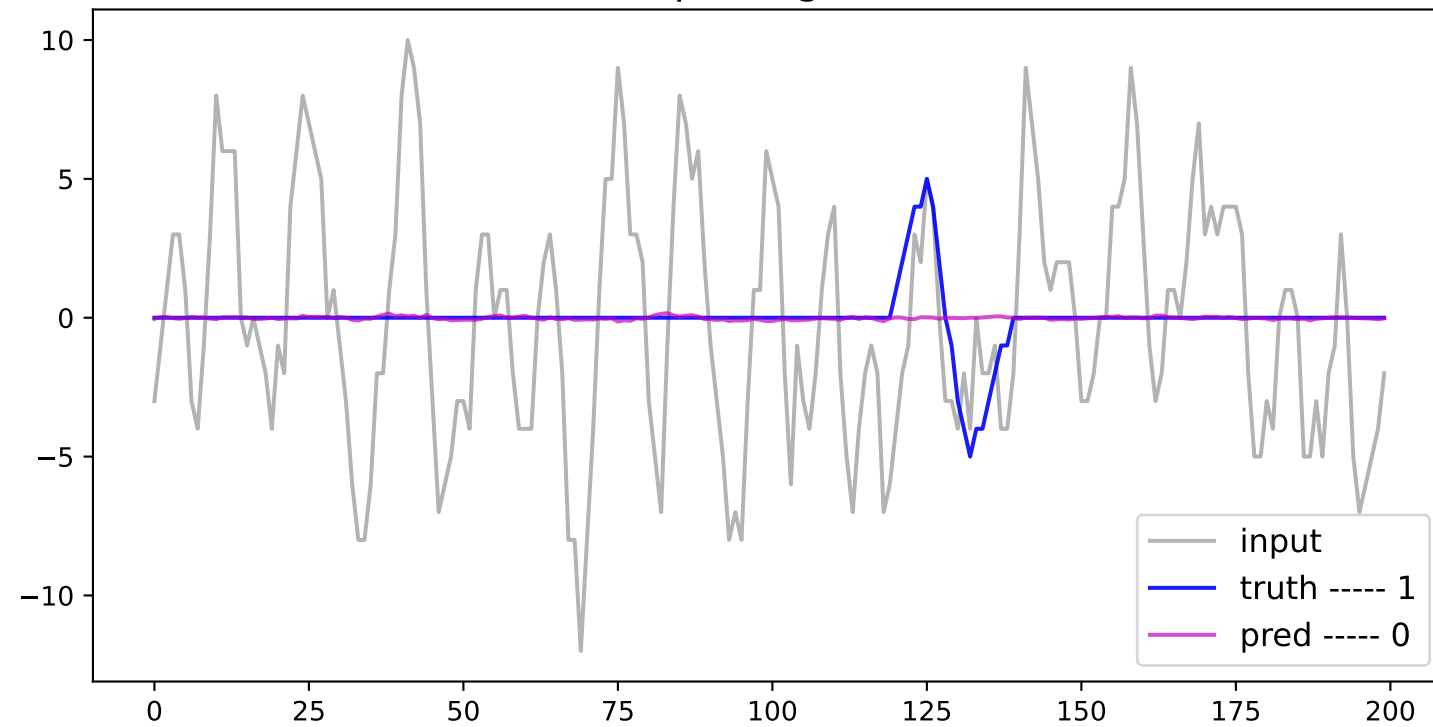
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



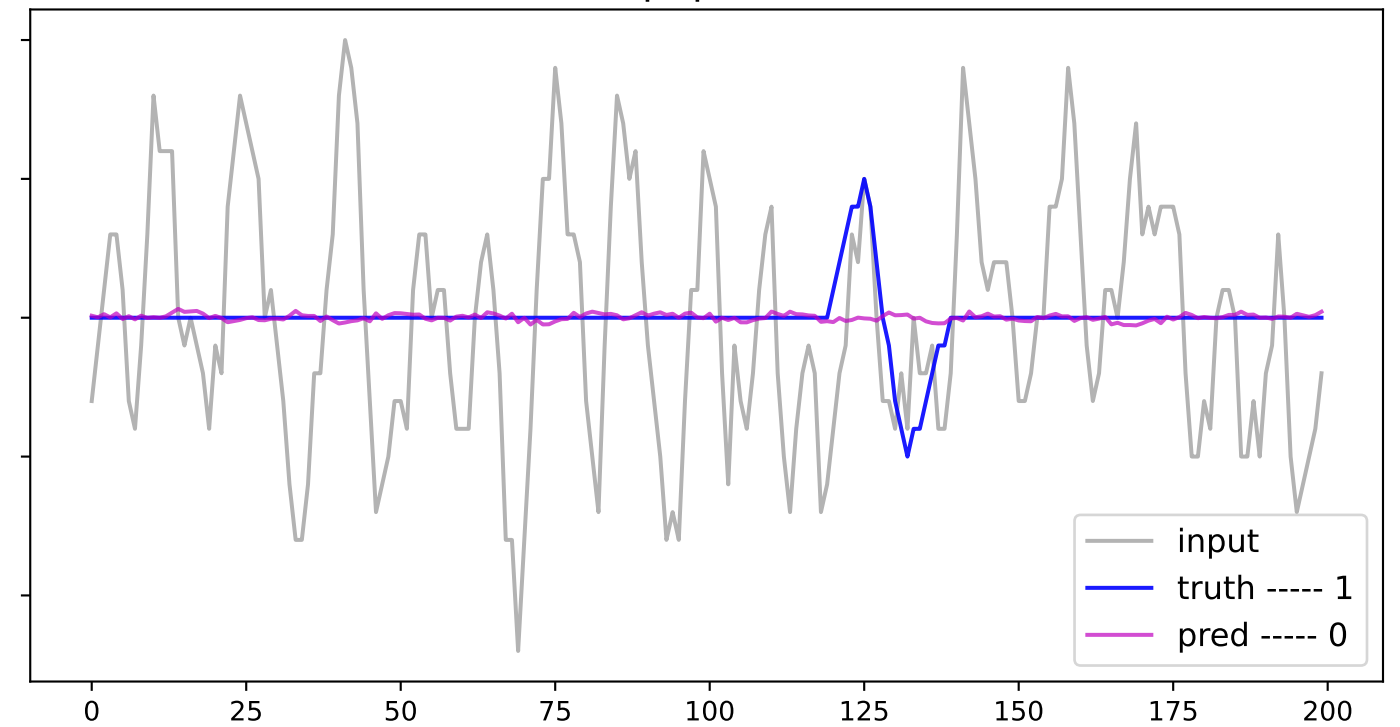
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

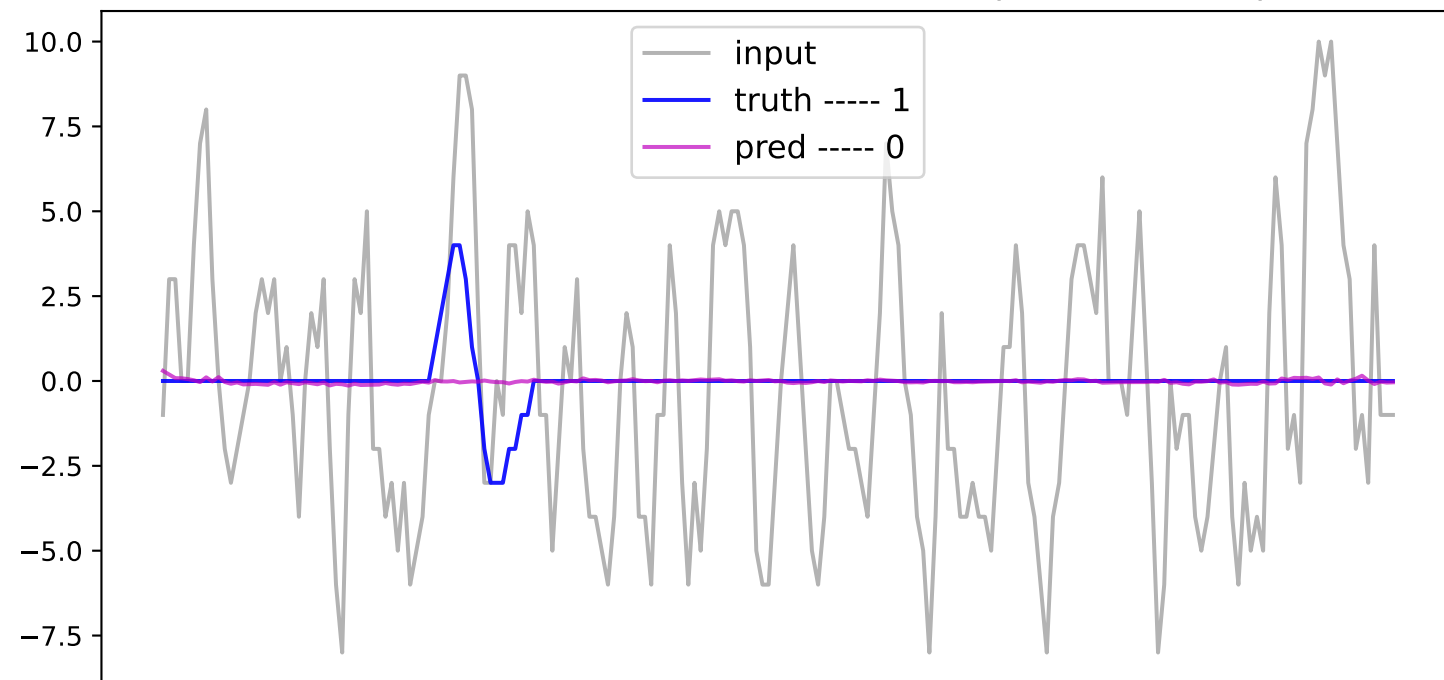


model 4: FCN paper (MSE: 0.0094)

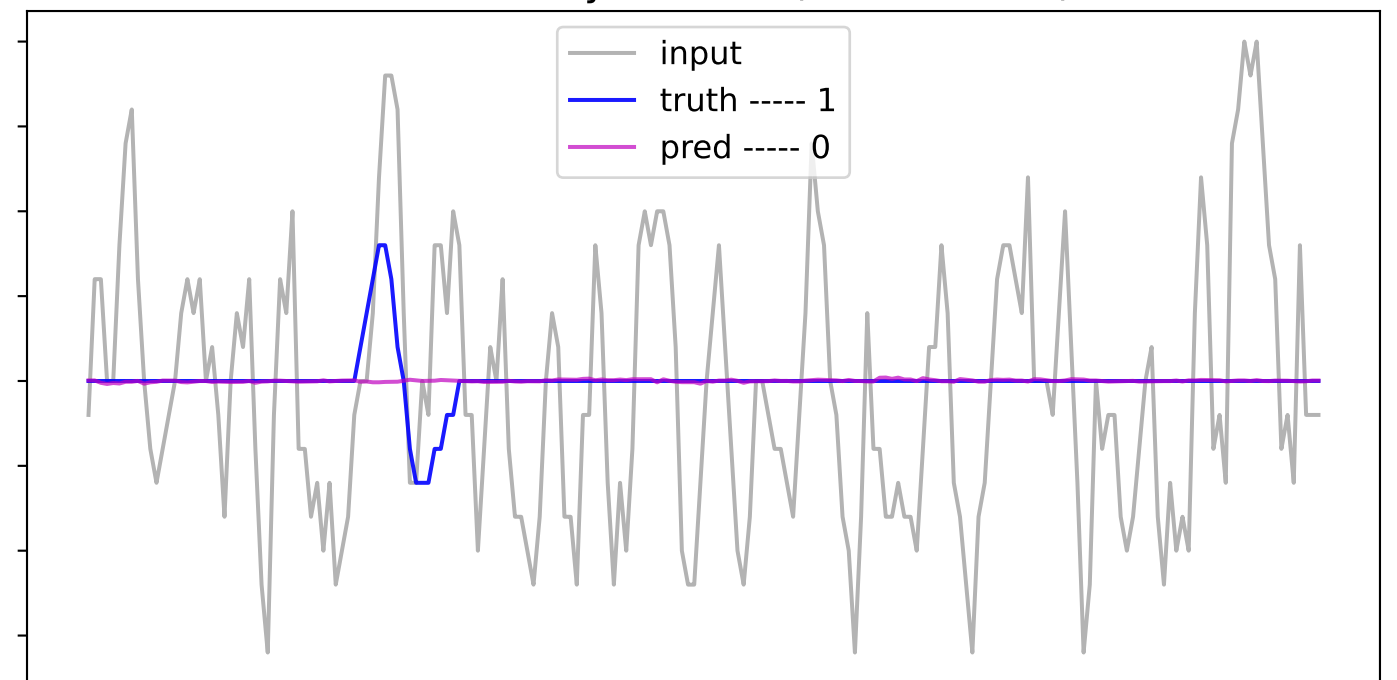


CNN prediction: 0.0842

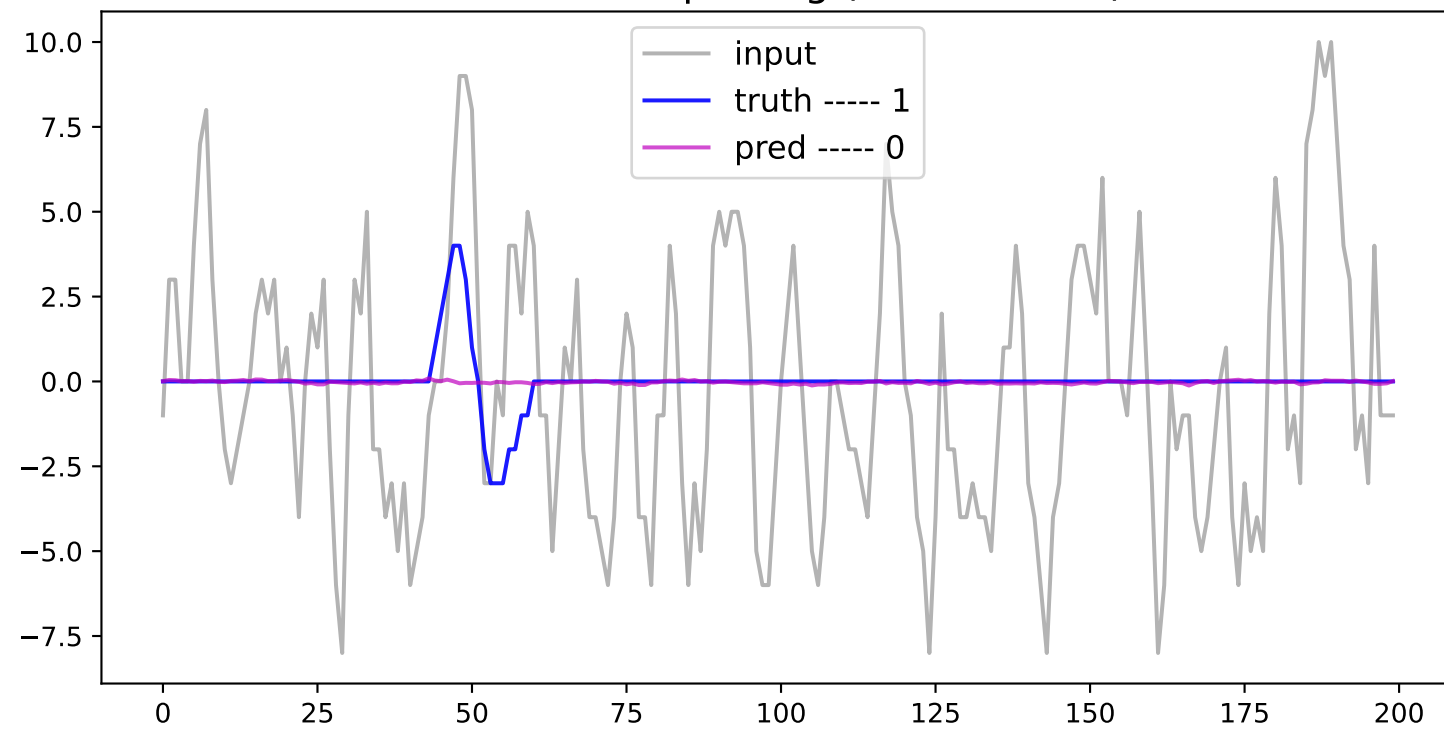
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



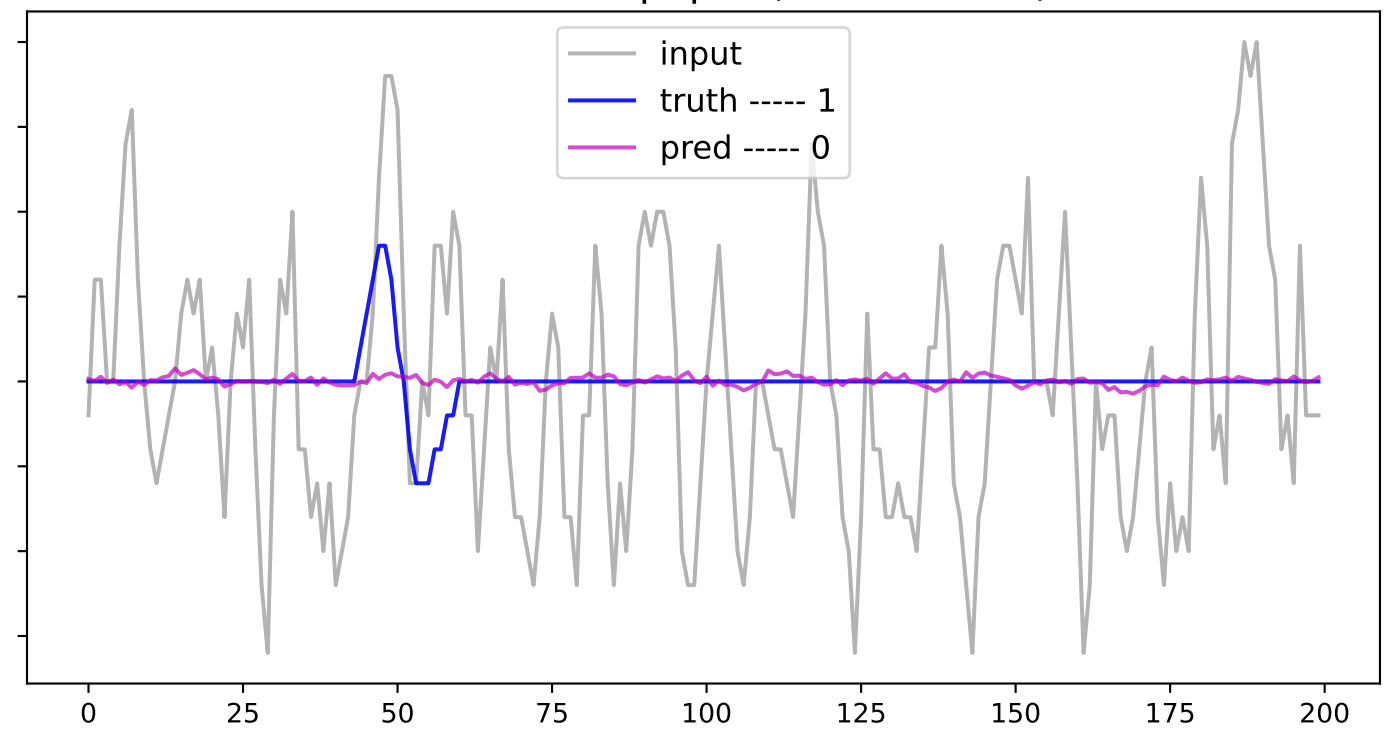
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

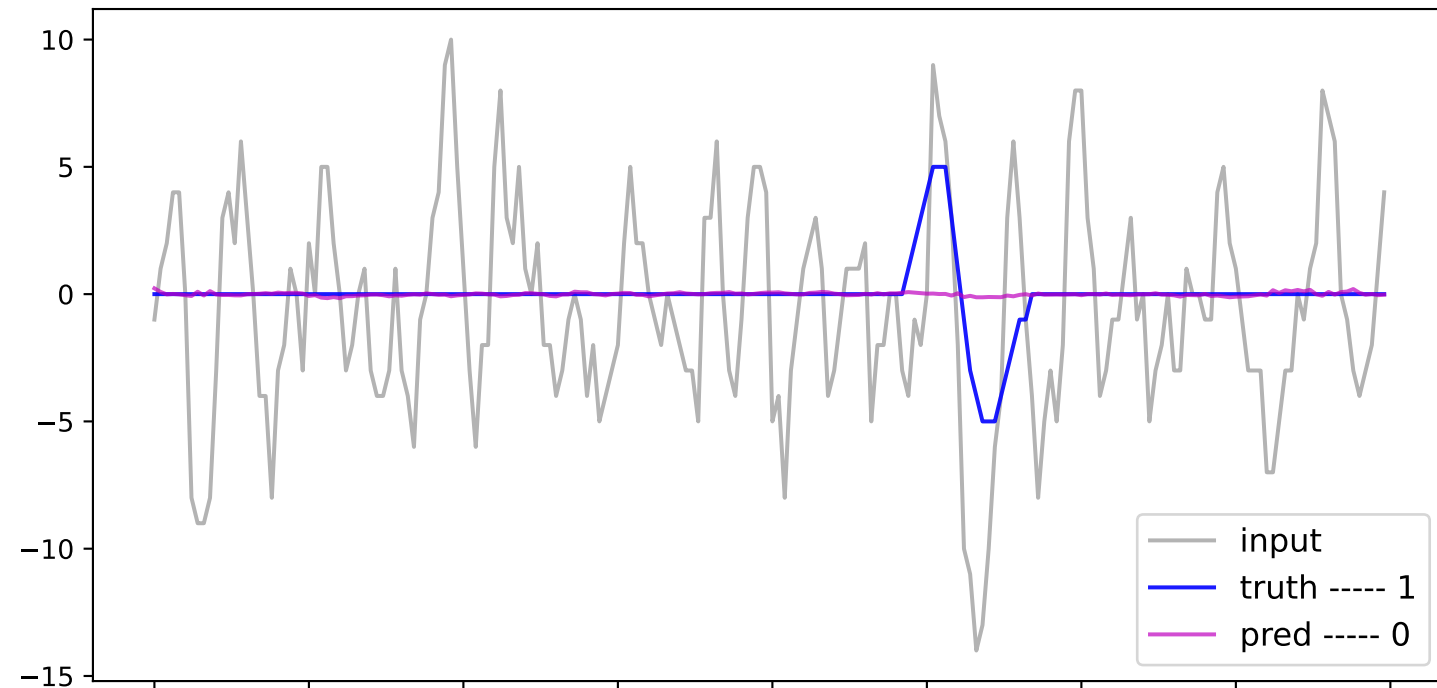


model 4: FCN paper (MSE: 0.0046)

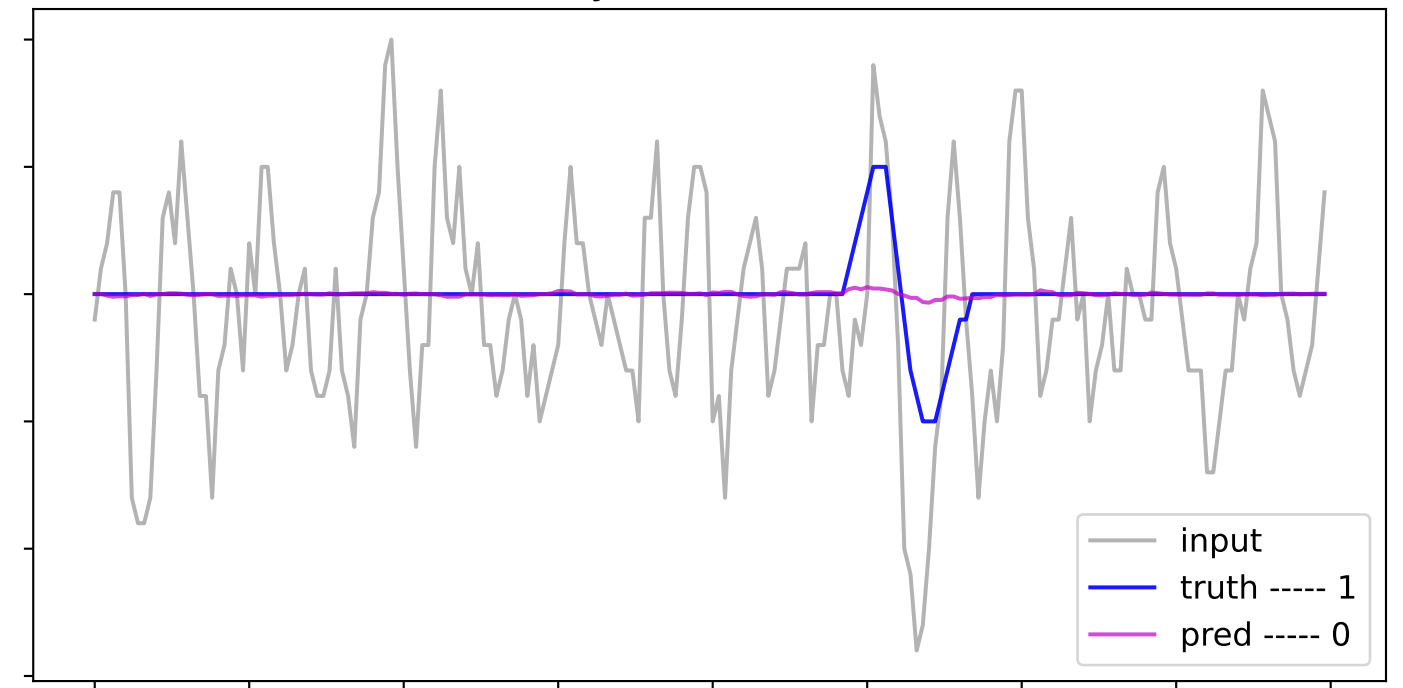


CNN prediction: 0.089

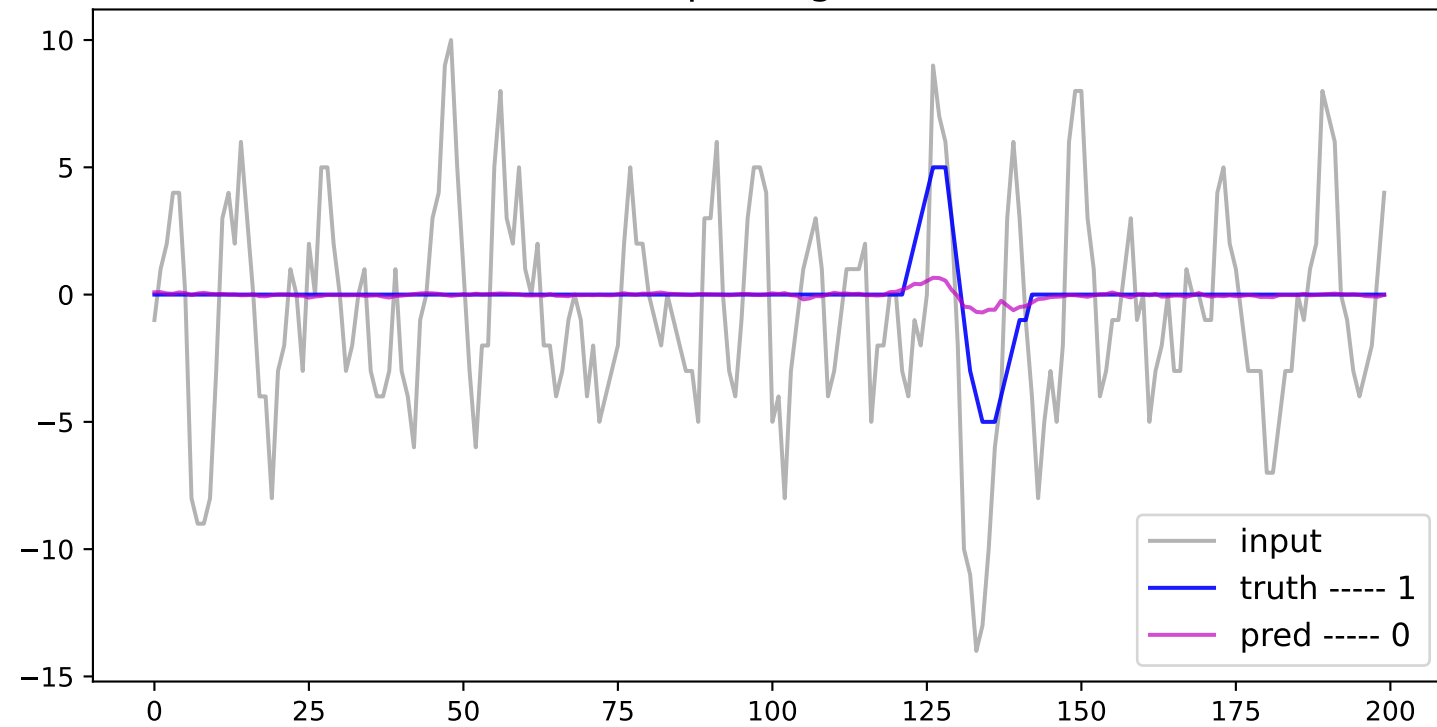
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



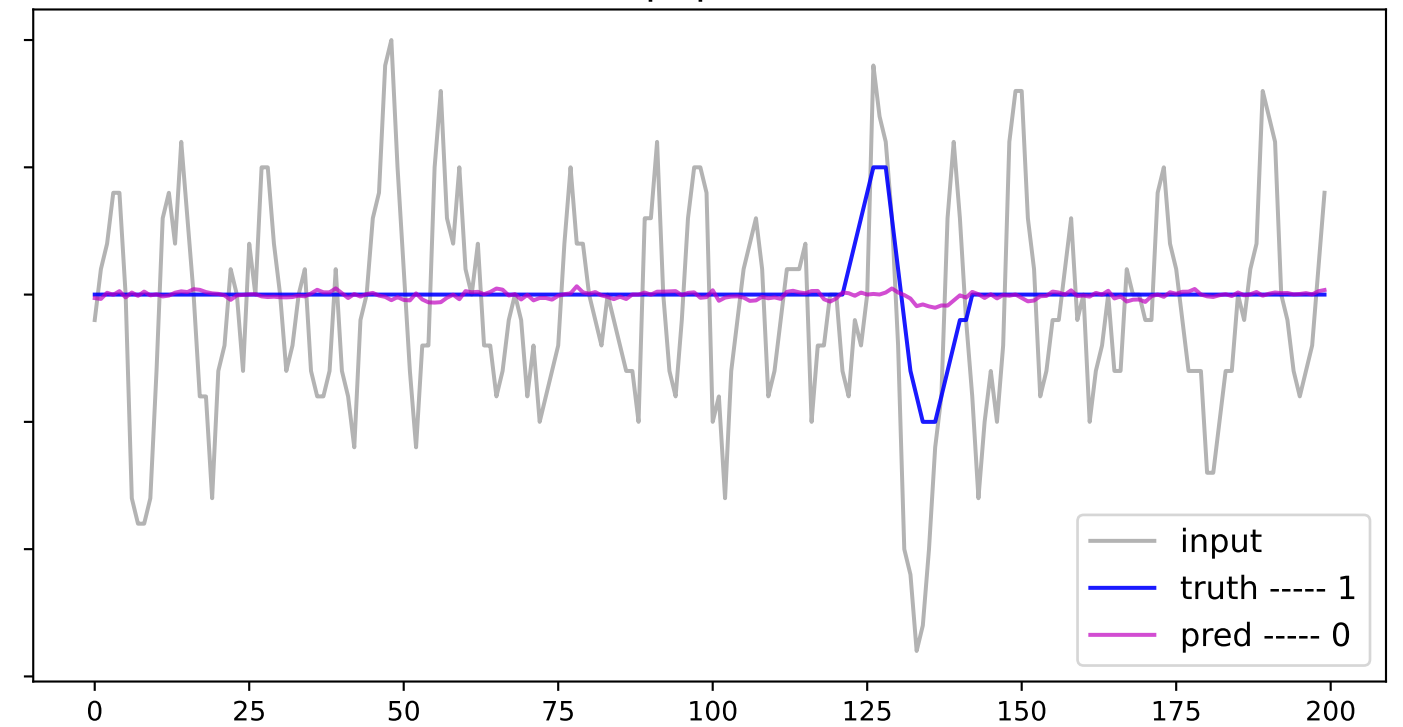
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)



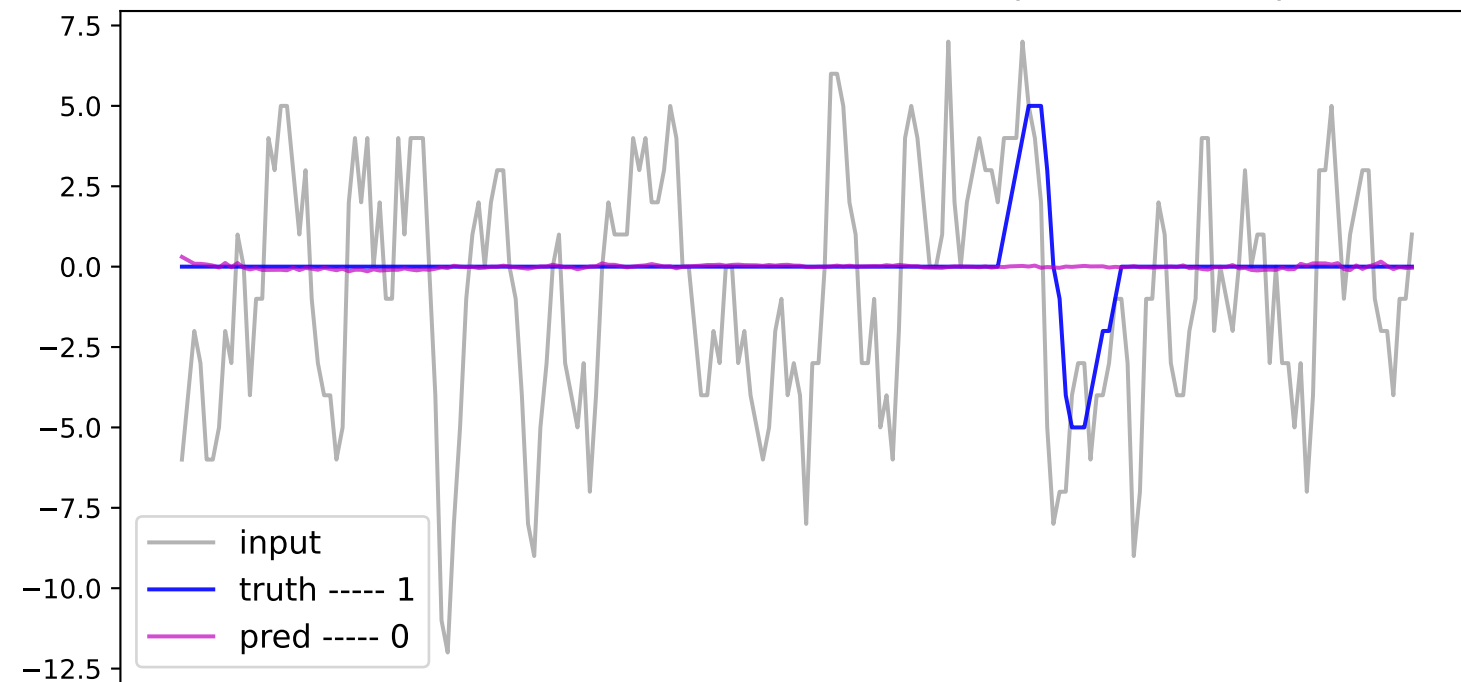
model 4: FCN paper (MSE: 0.0108)



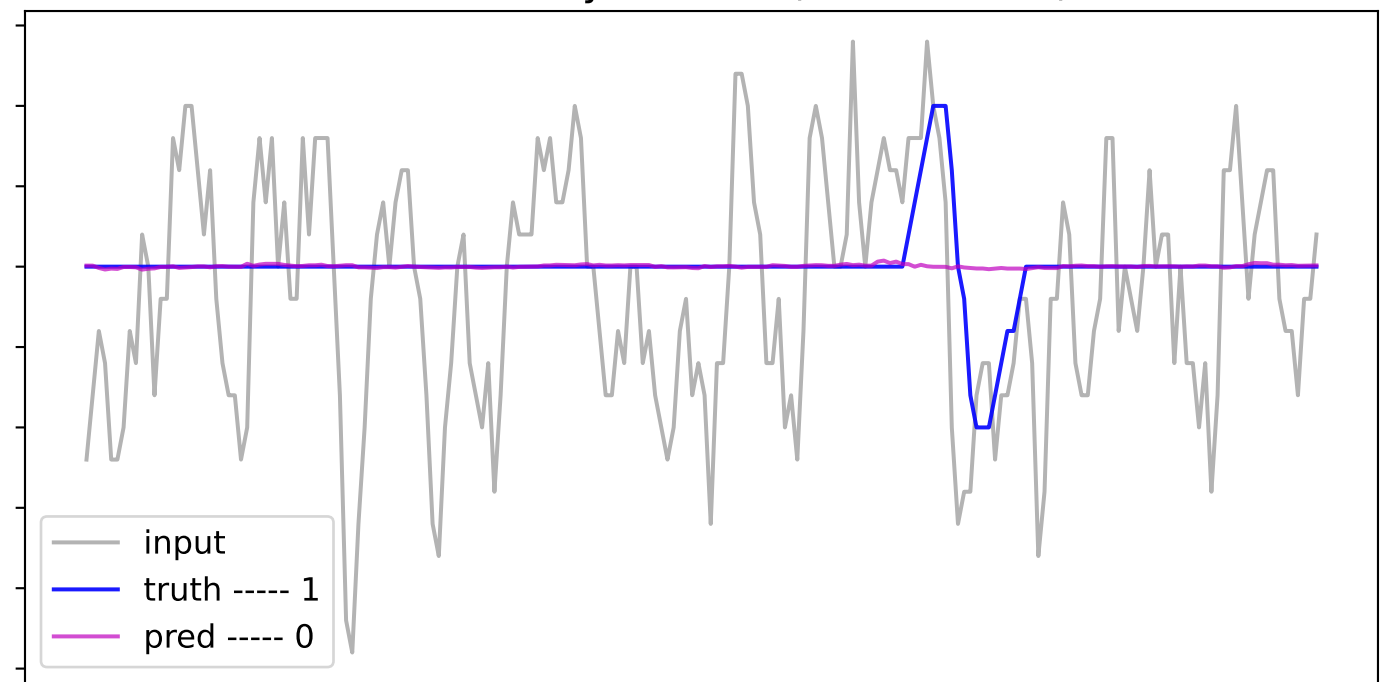


CNN prediction: 0.1097

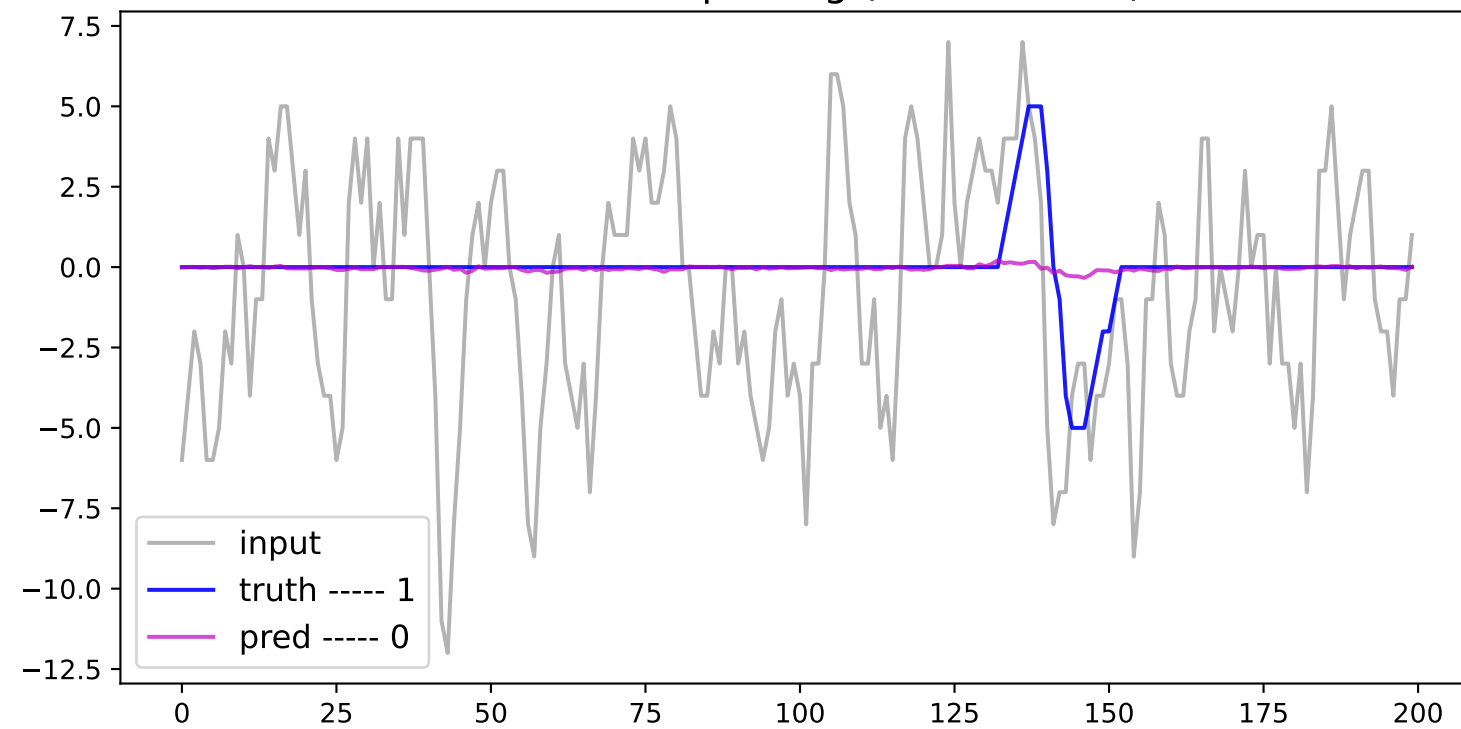
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



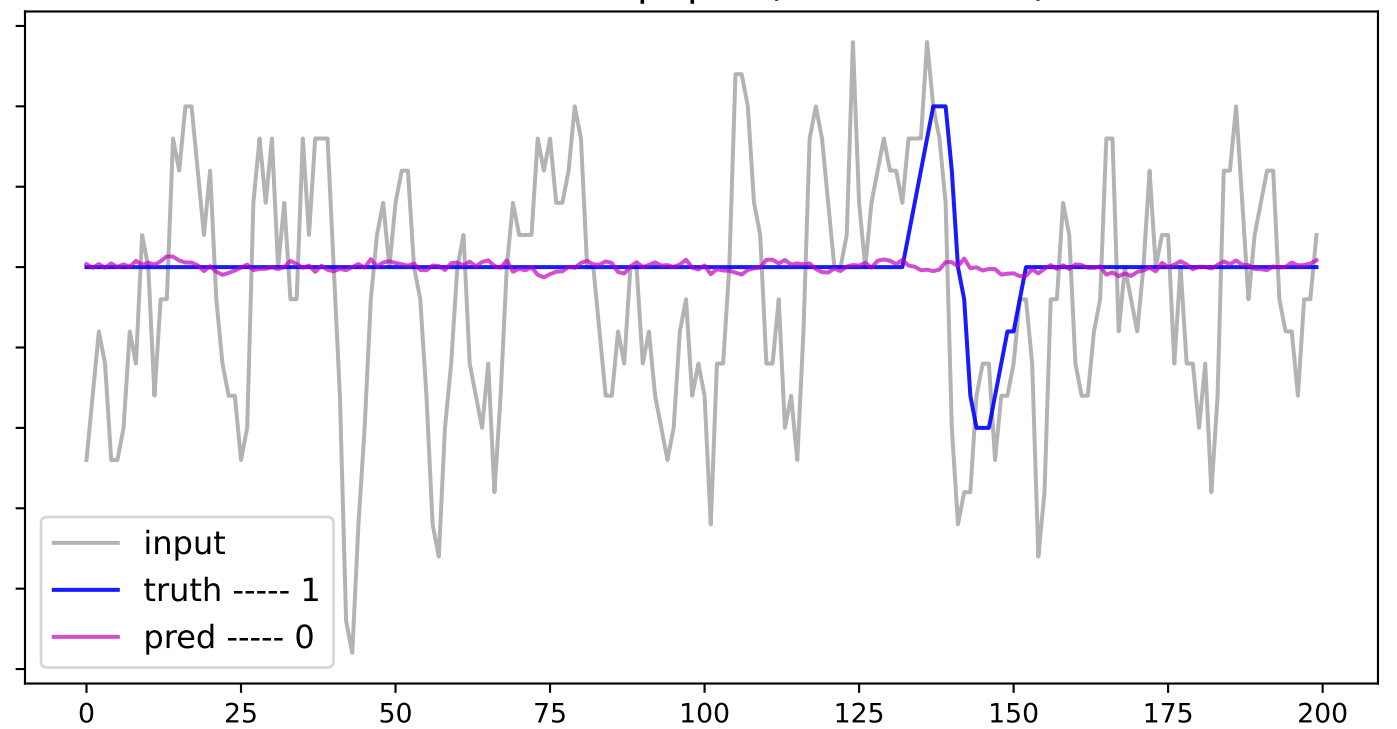
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

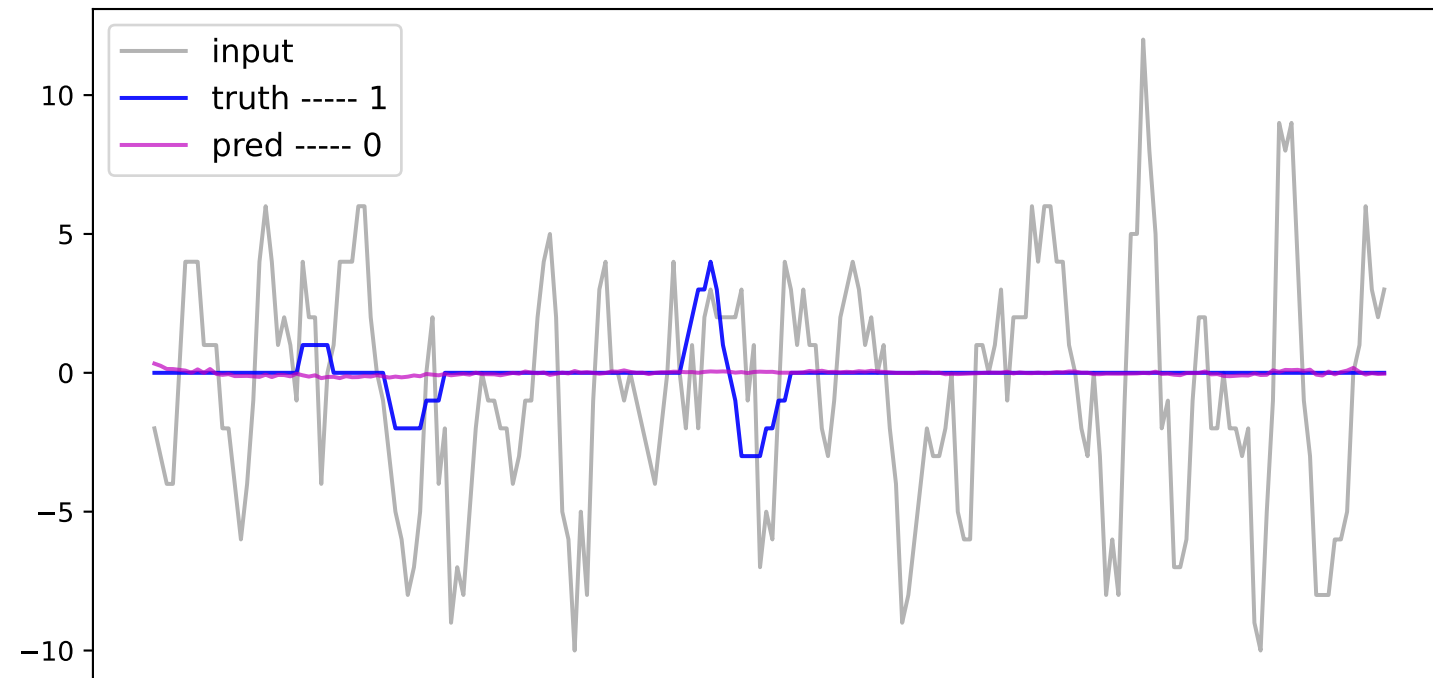


model 4: FCN paper (MSE: 0.0115)

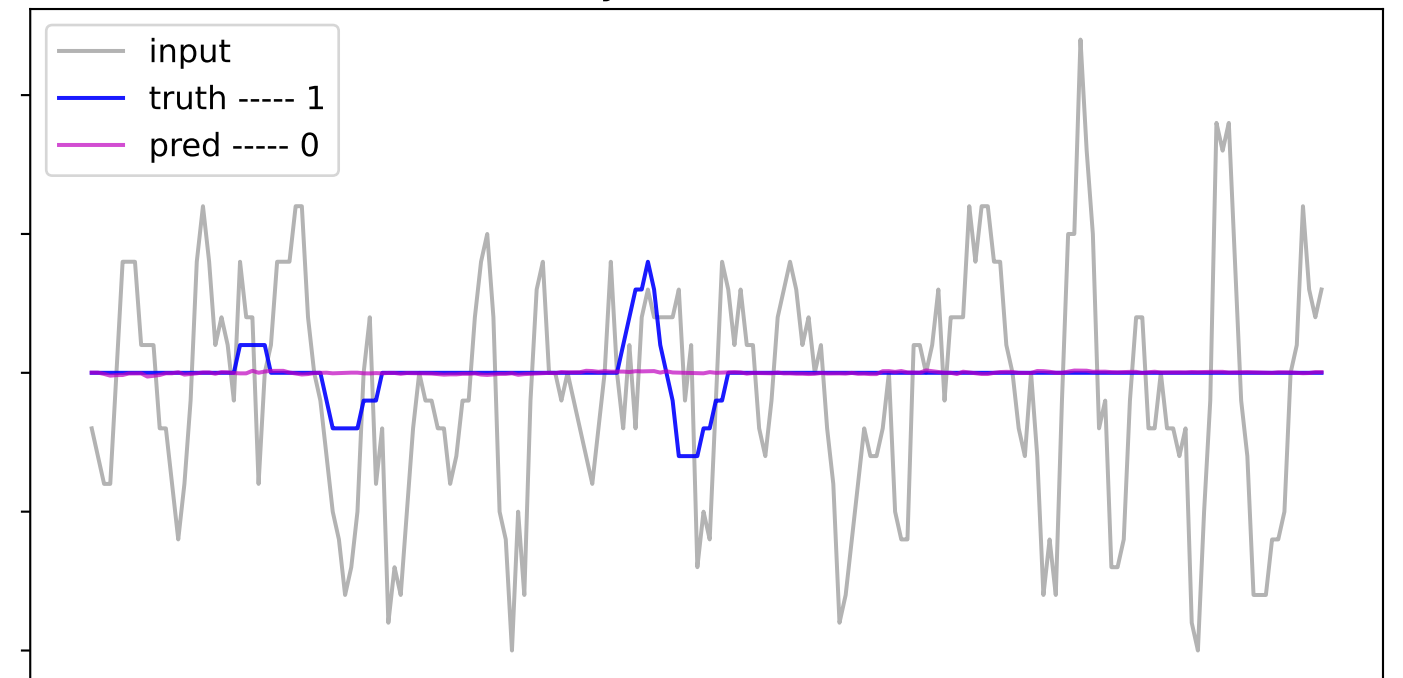


CNN prediction: 0.0996

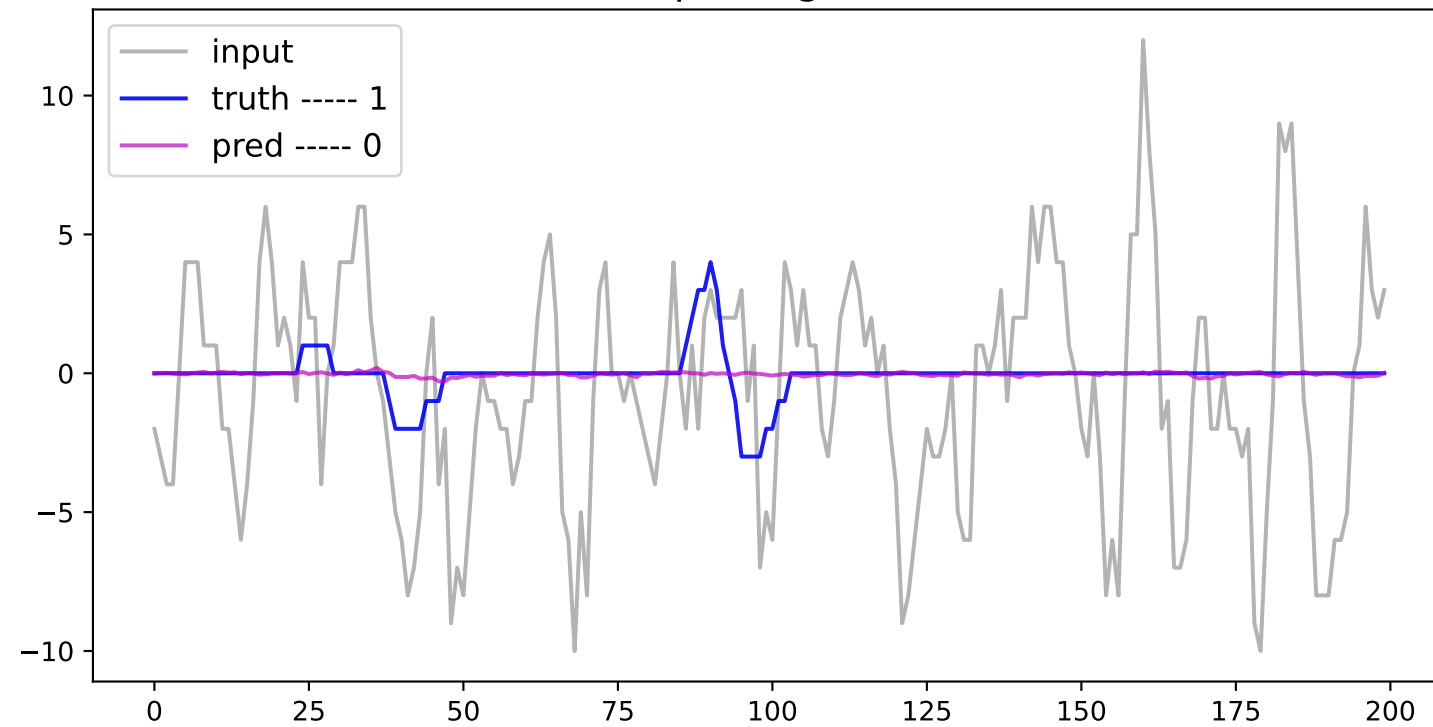
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



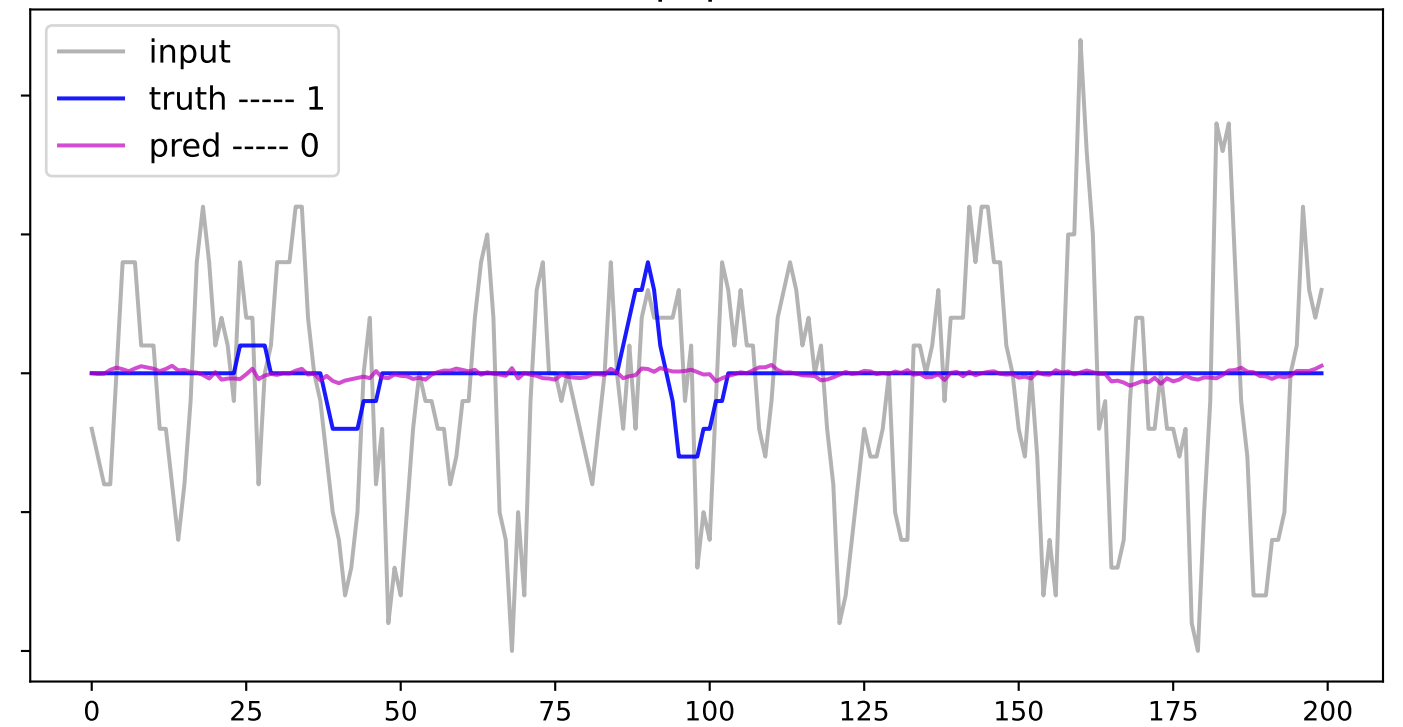
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

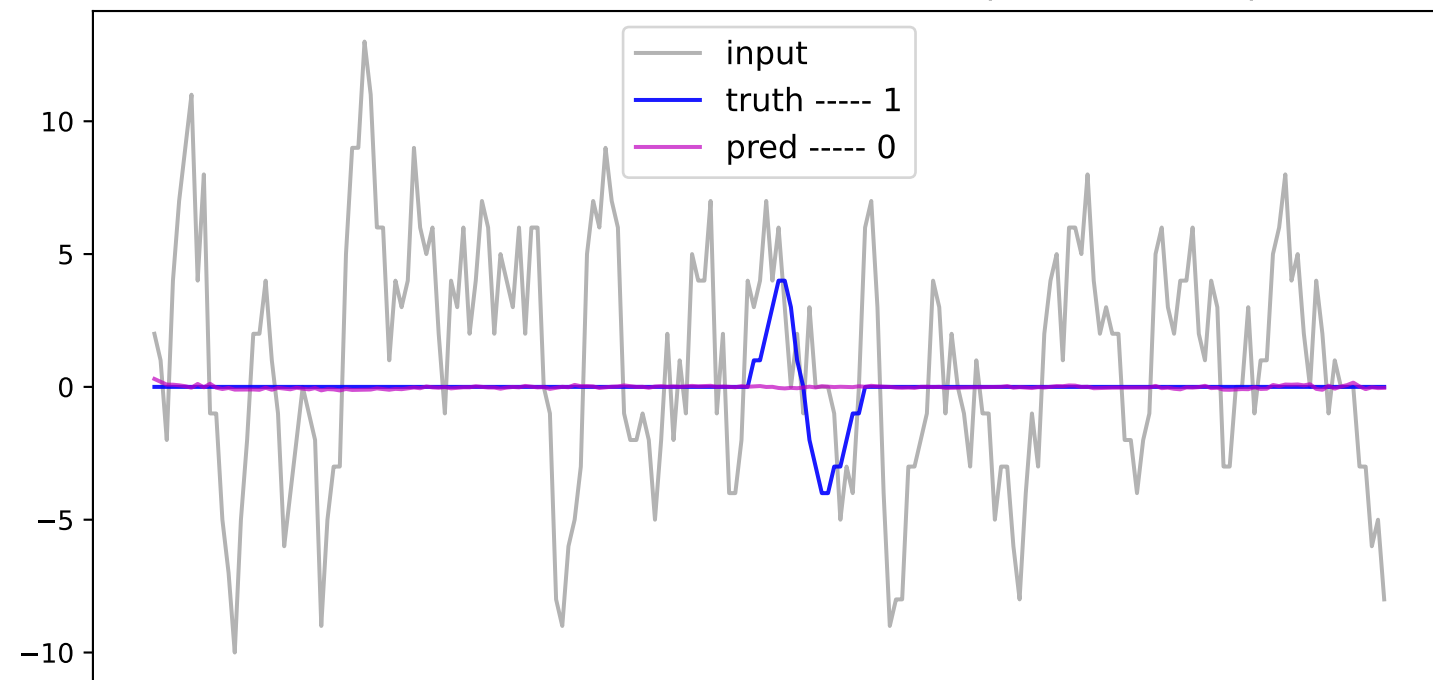


model 4: FCN paper (MSE: 0.006)

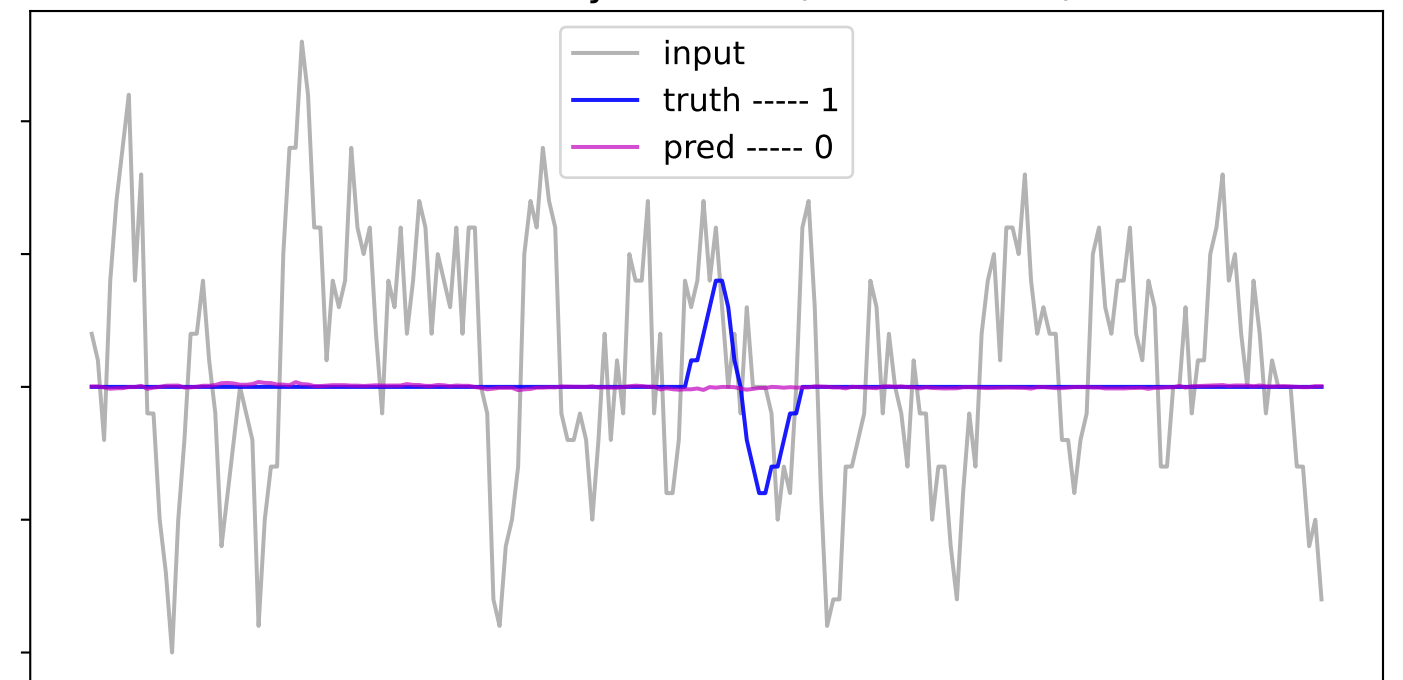


CNN prediction: 0.0858

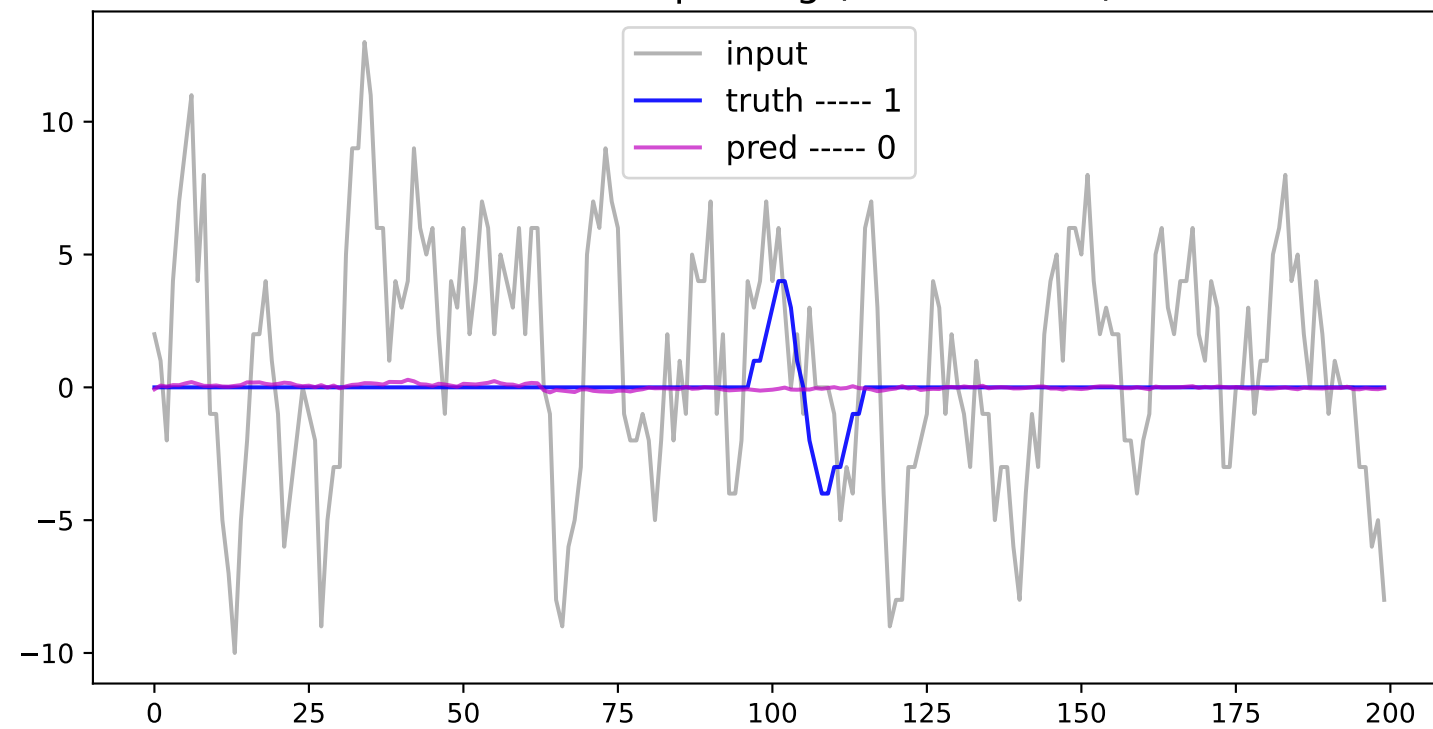
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



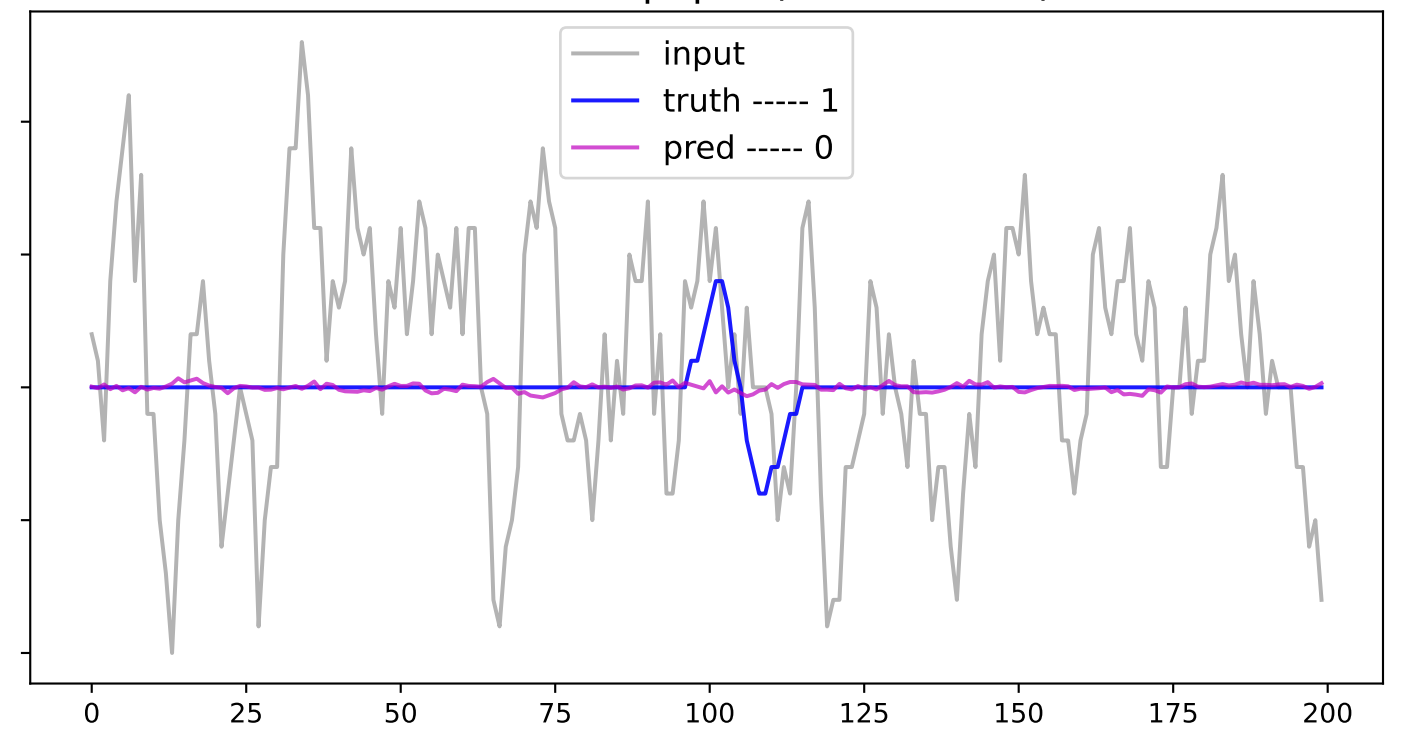
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

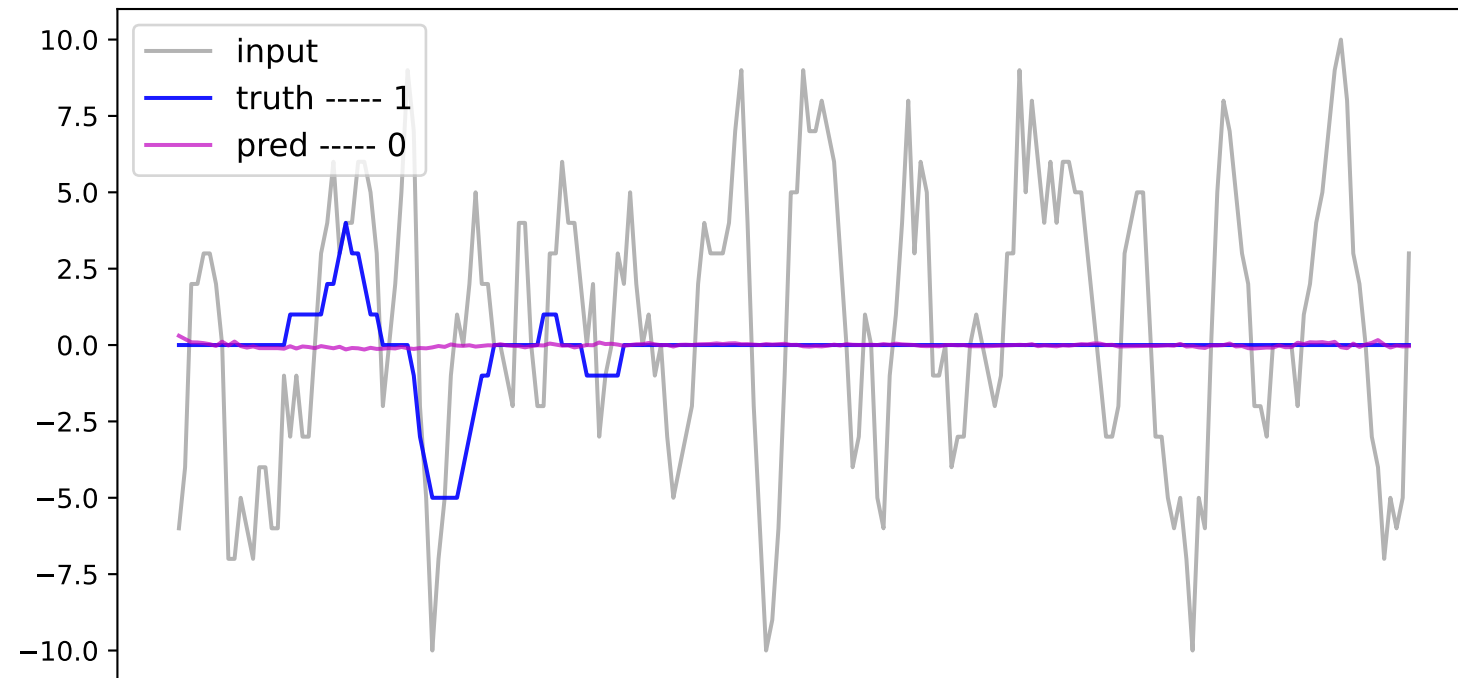


model 4: FCN paper (MSE: 0.0062)

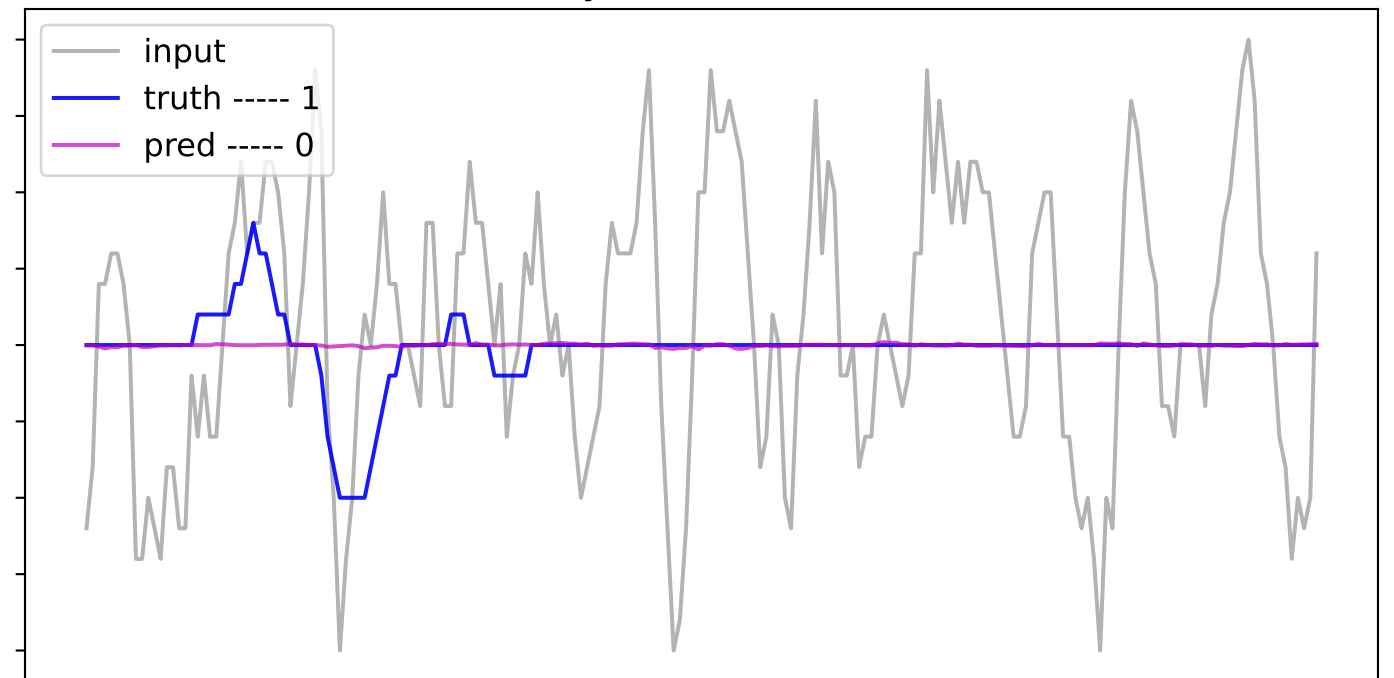


CNN prediction: 0.1028

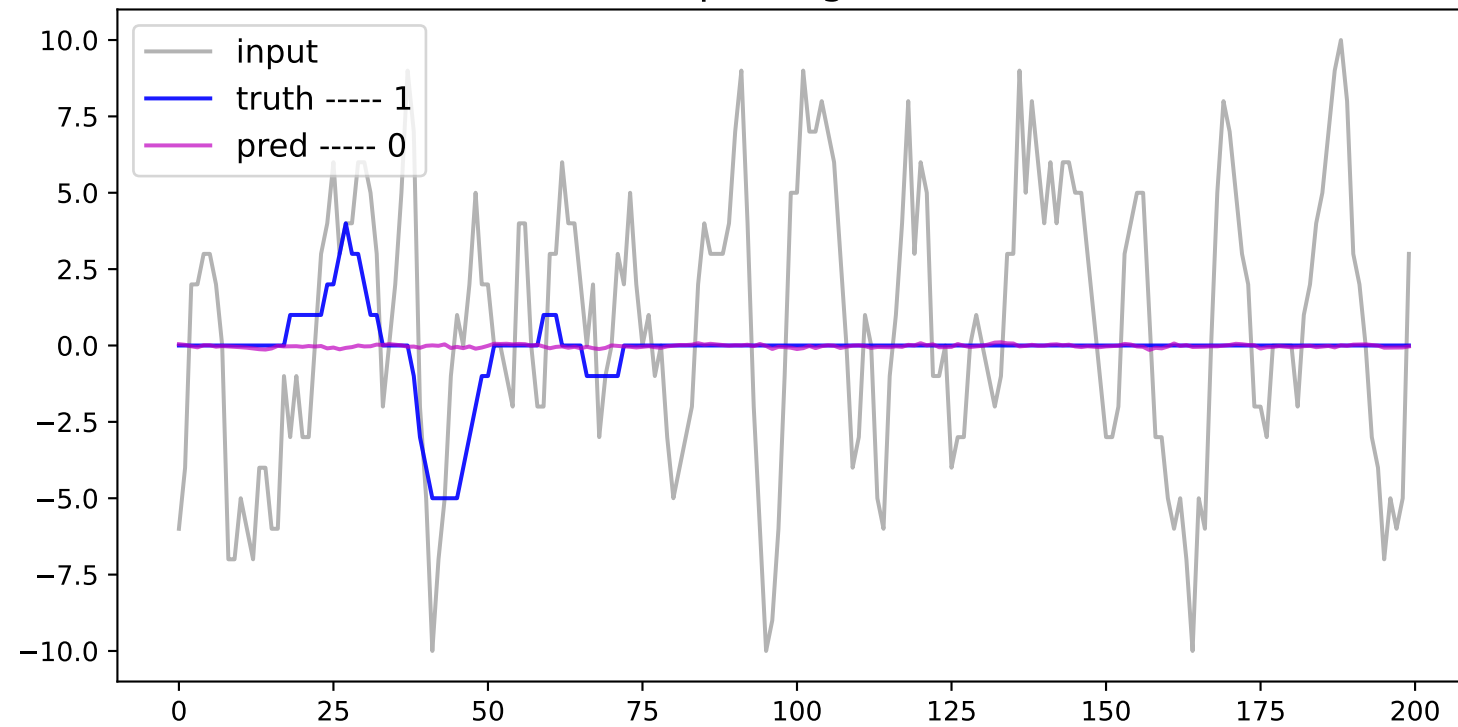
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



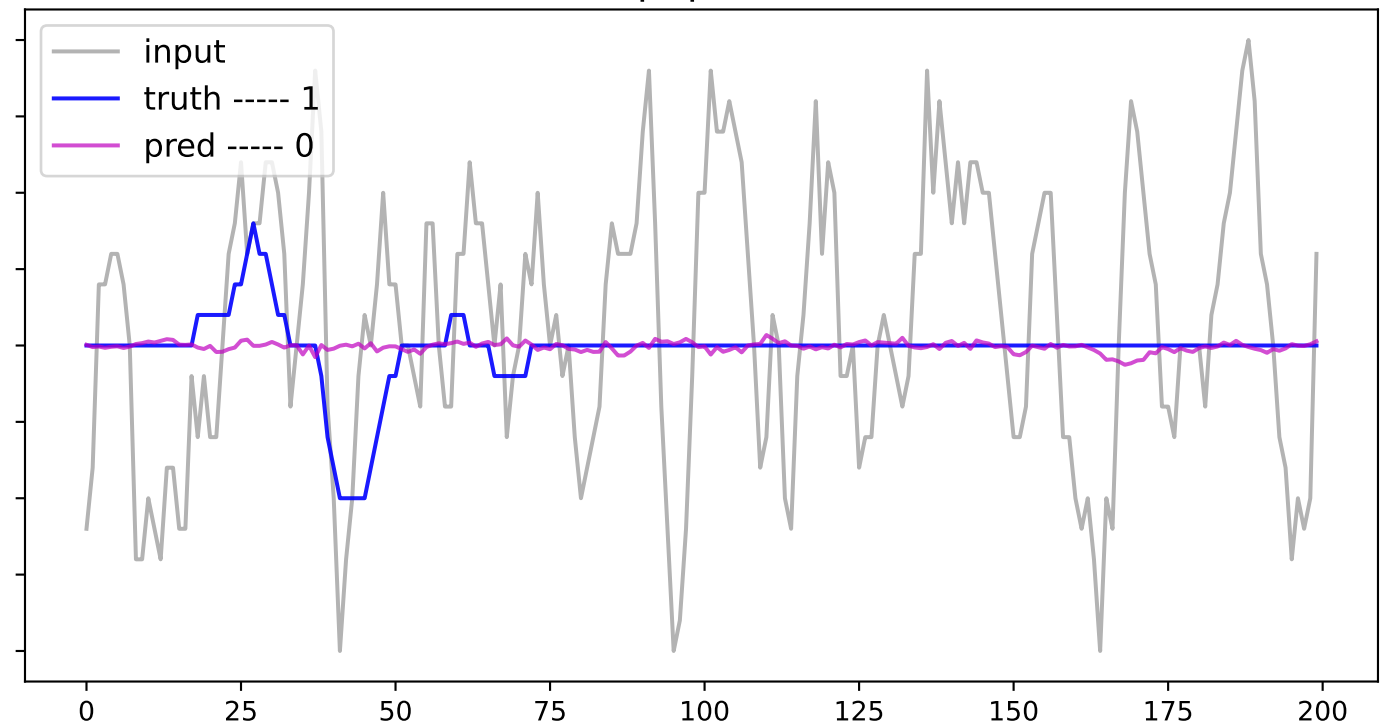
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

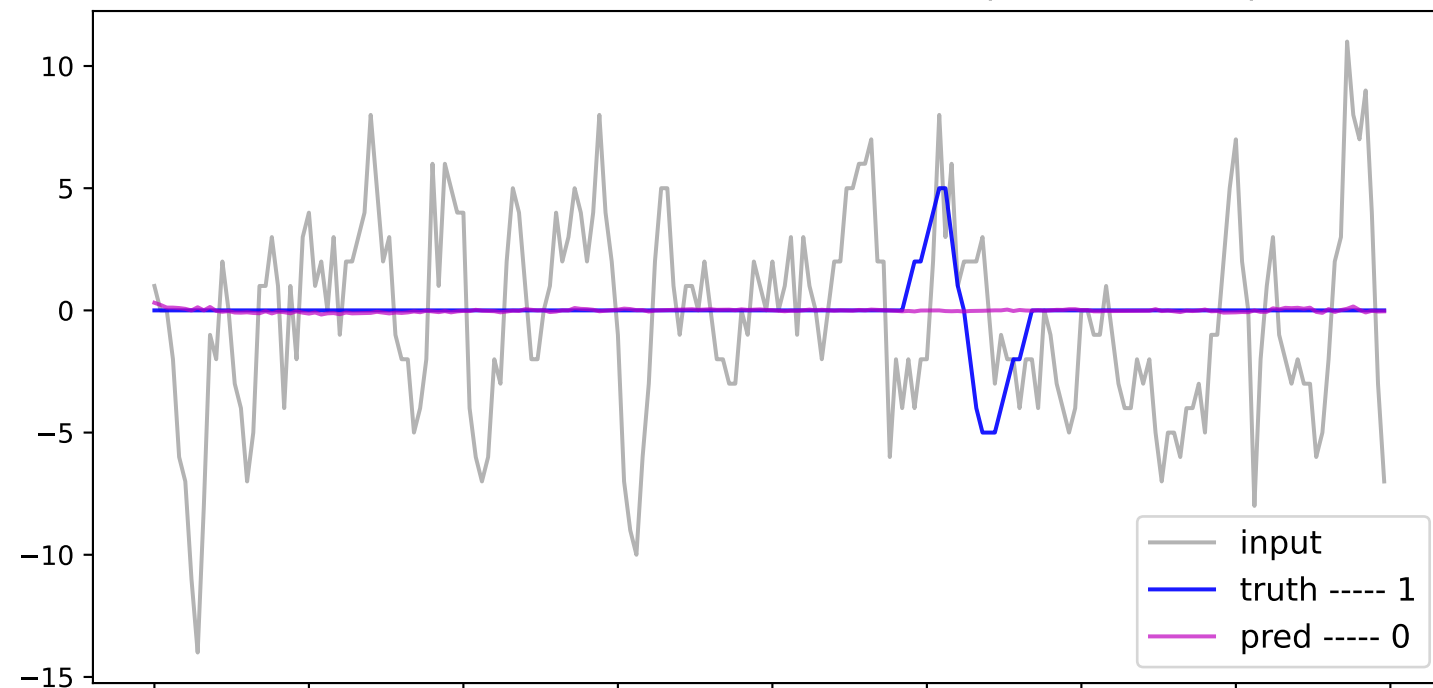


model 4: FCN paper (MSE: 0.0124)

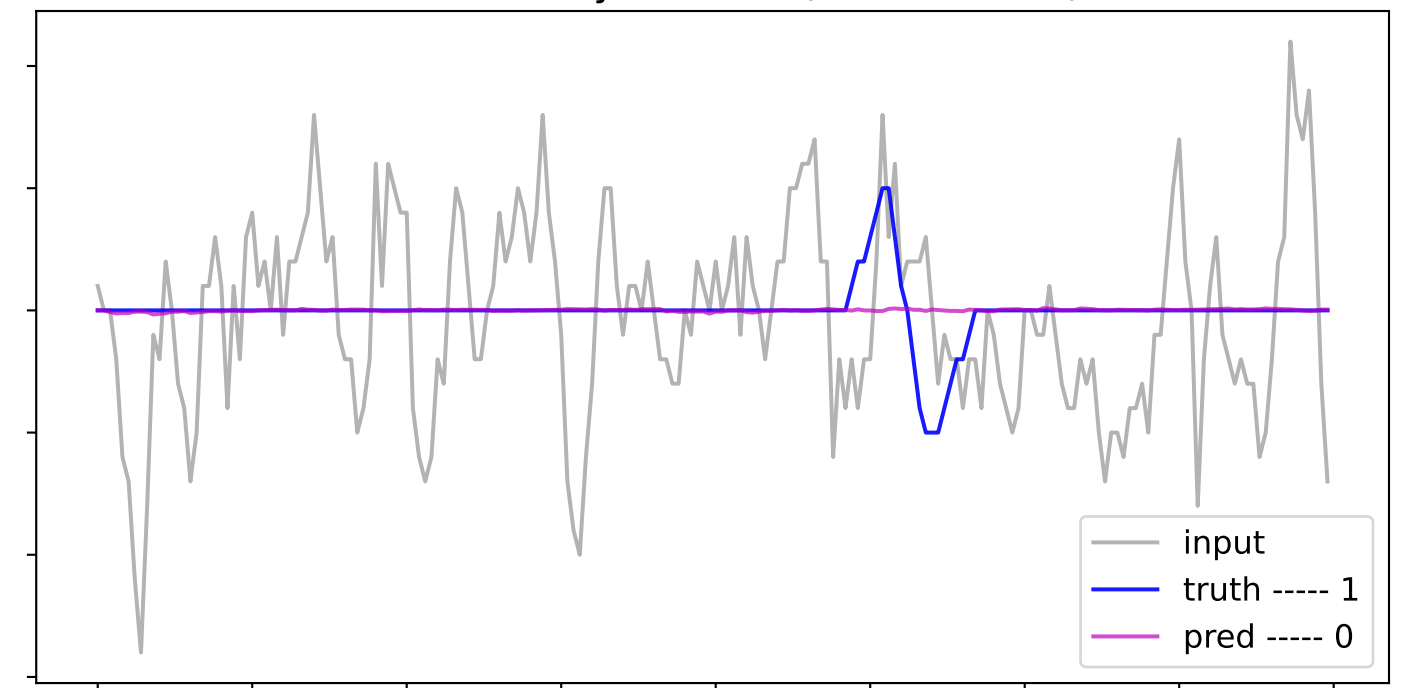


CNN prediction: 0.0814

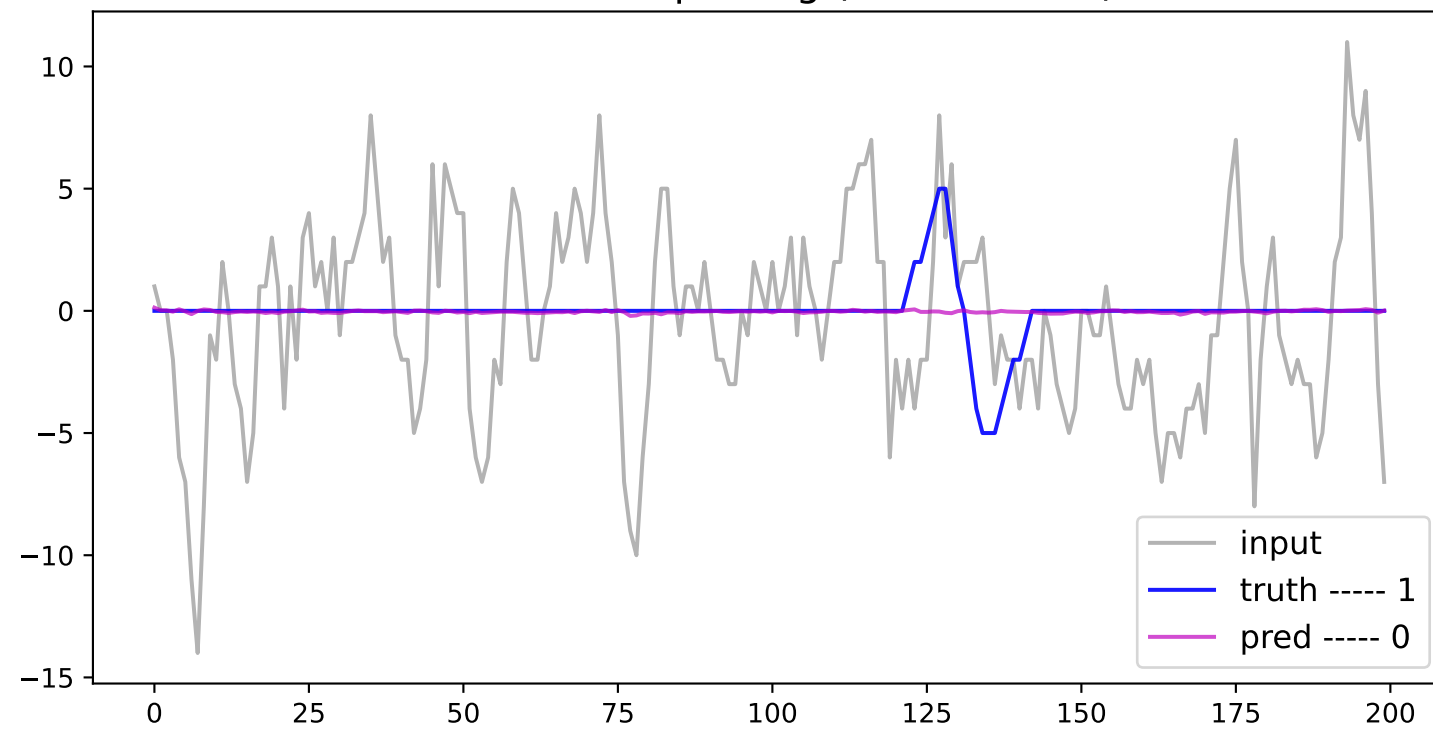
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



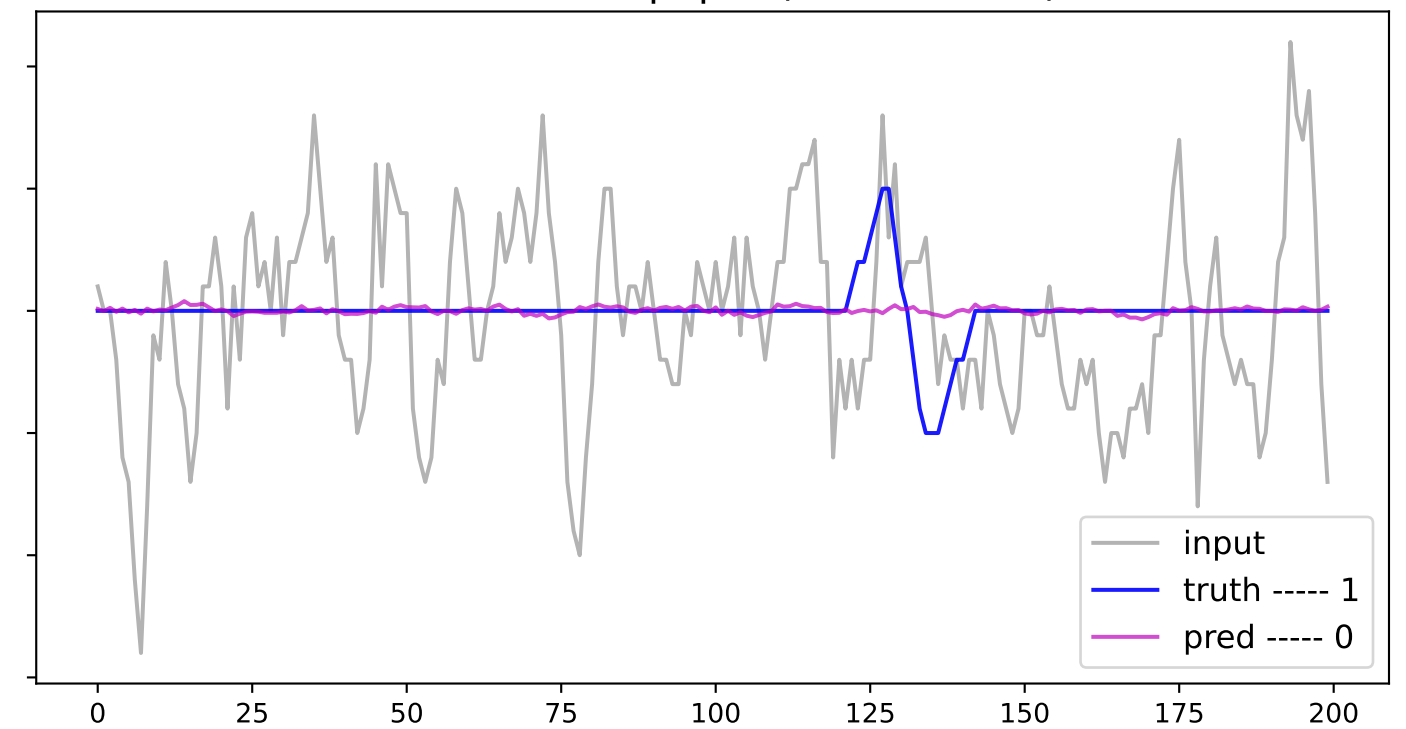
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

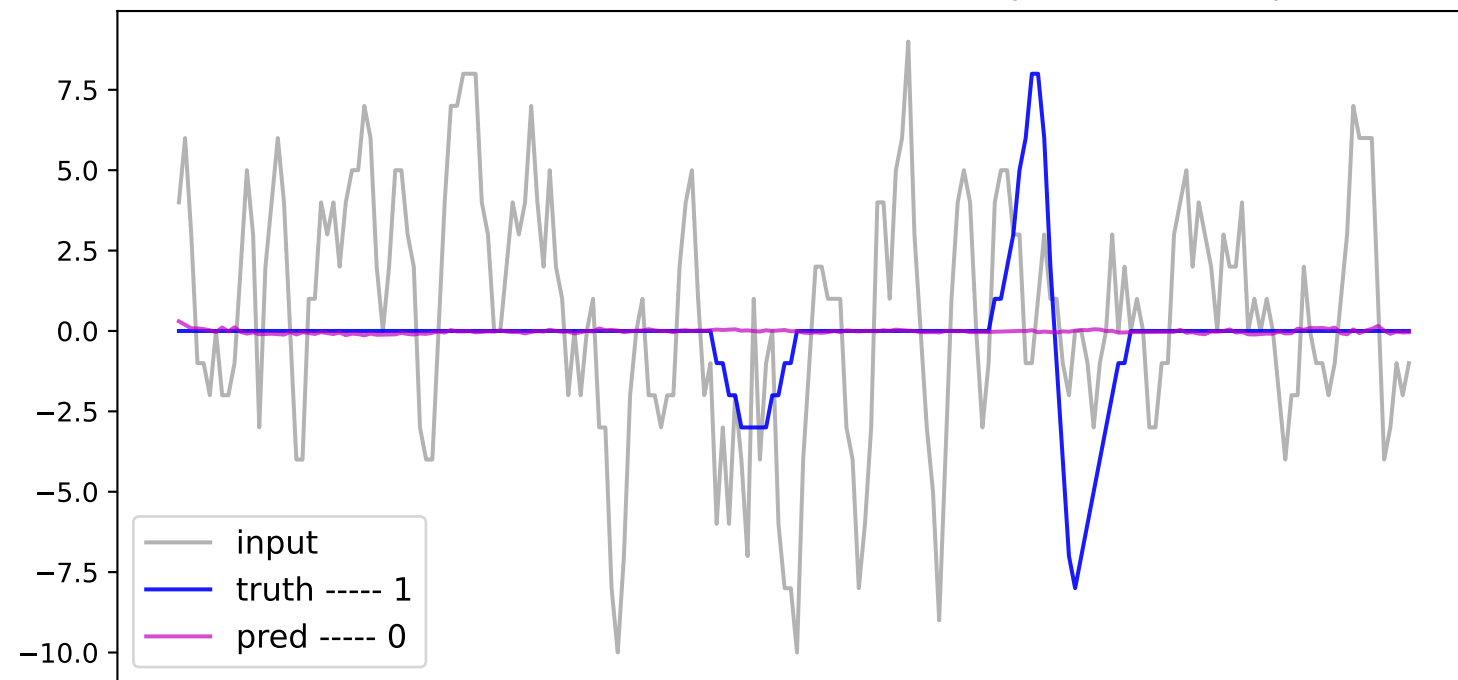


model 4: FCN paper (MSE: 0.0106)

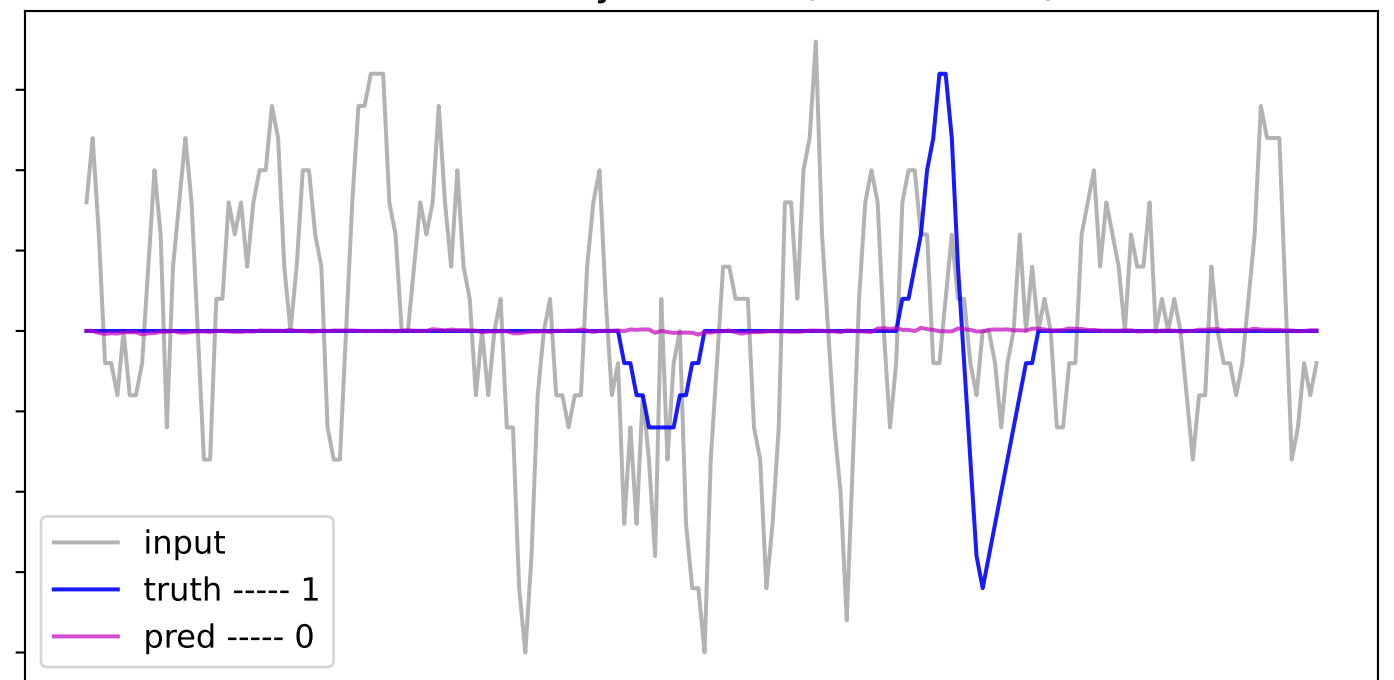


CNN prediction: 0.0853

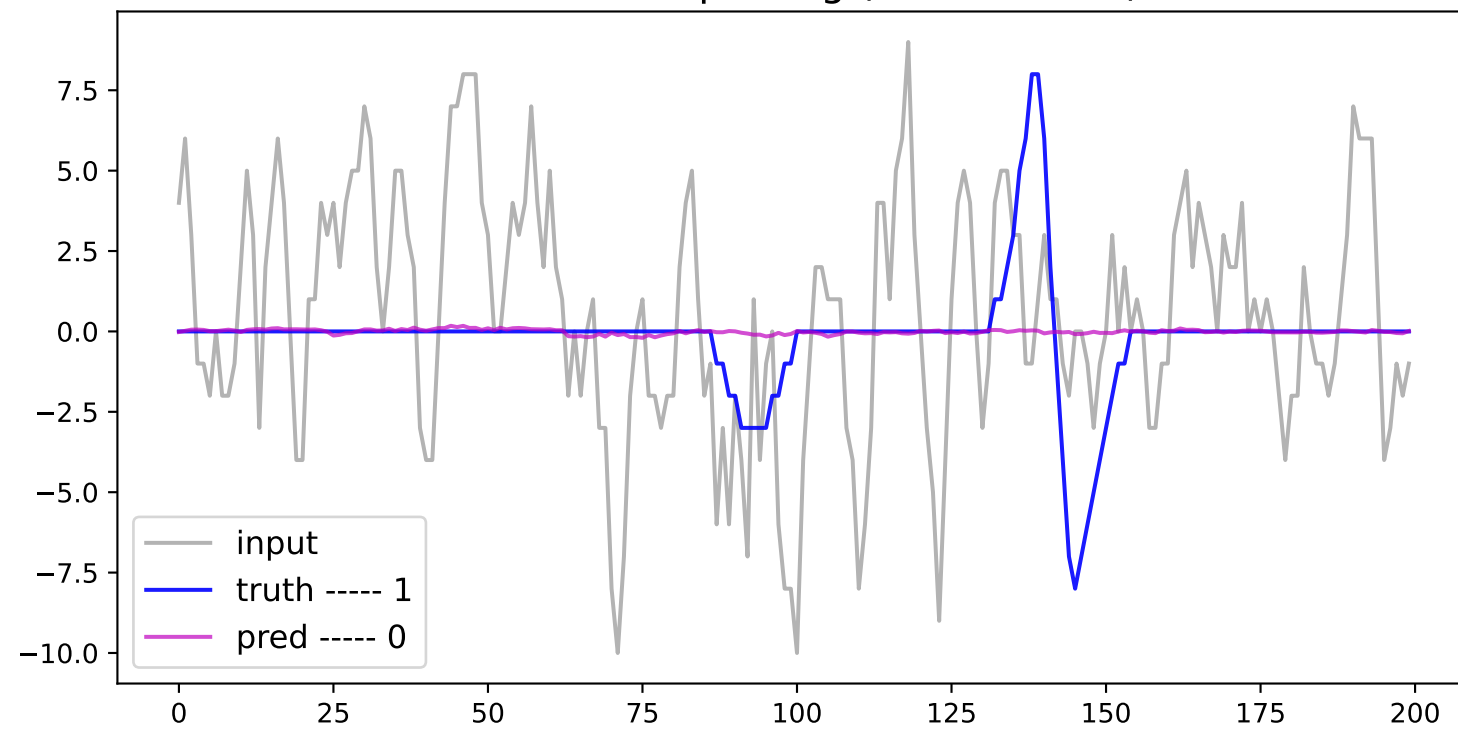
model 1: mirrored 1dcnn roi finder (MSE: 0.0282)



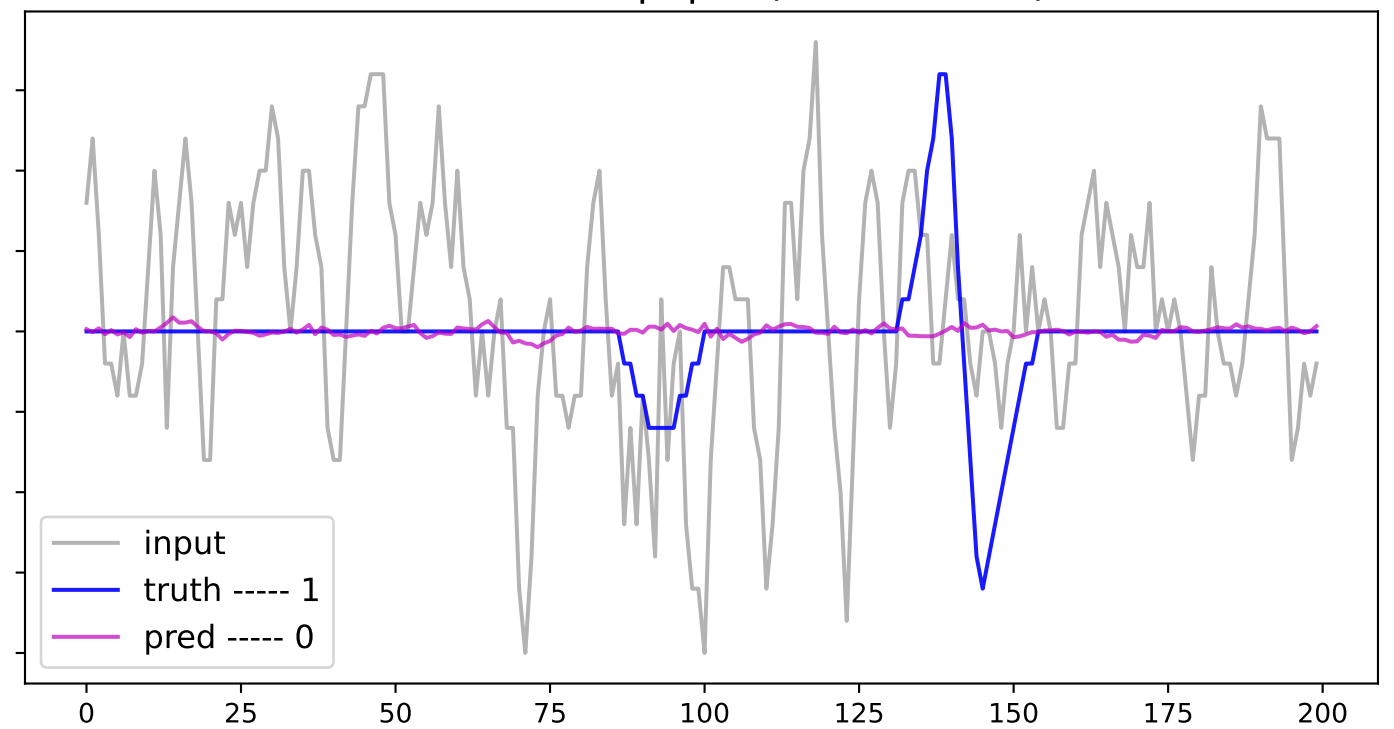
model 2: fully Conv1D (MSE: 0.028)



model 3: no pooling (MSE: 0.0276)

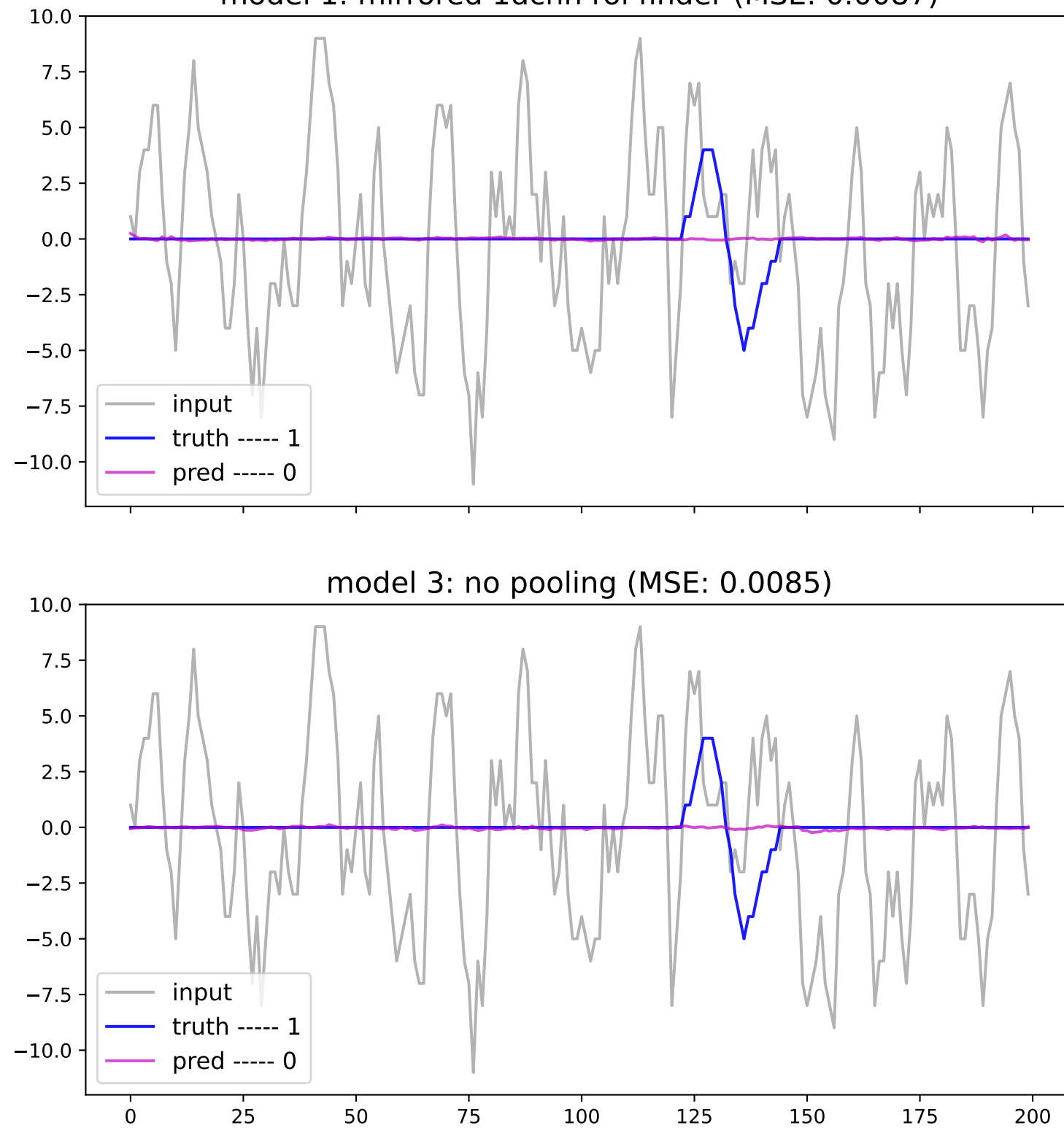


model 4: FCN paper (MSE: 0.0289)

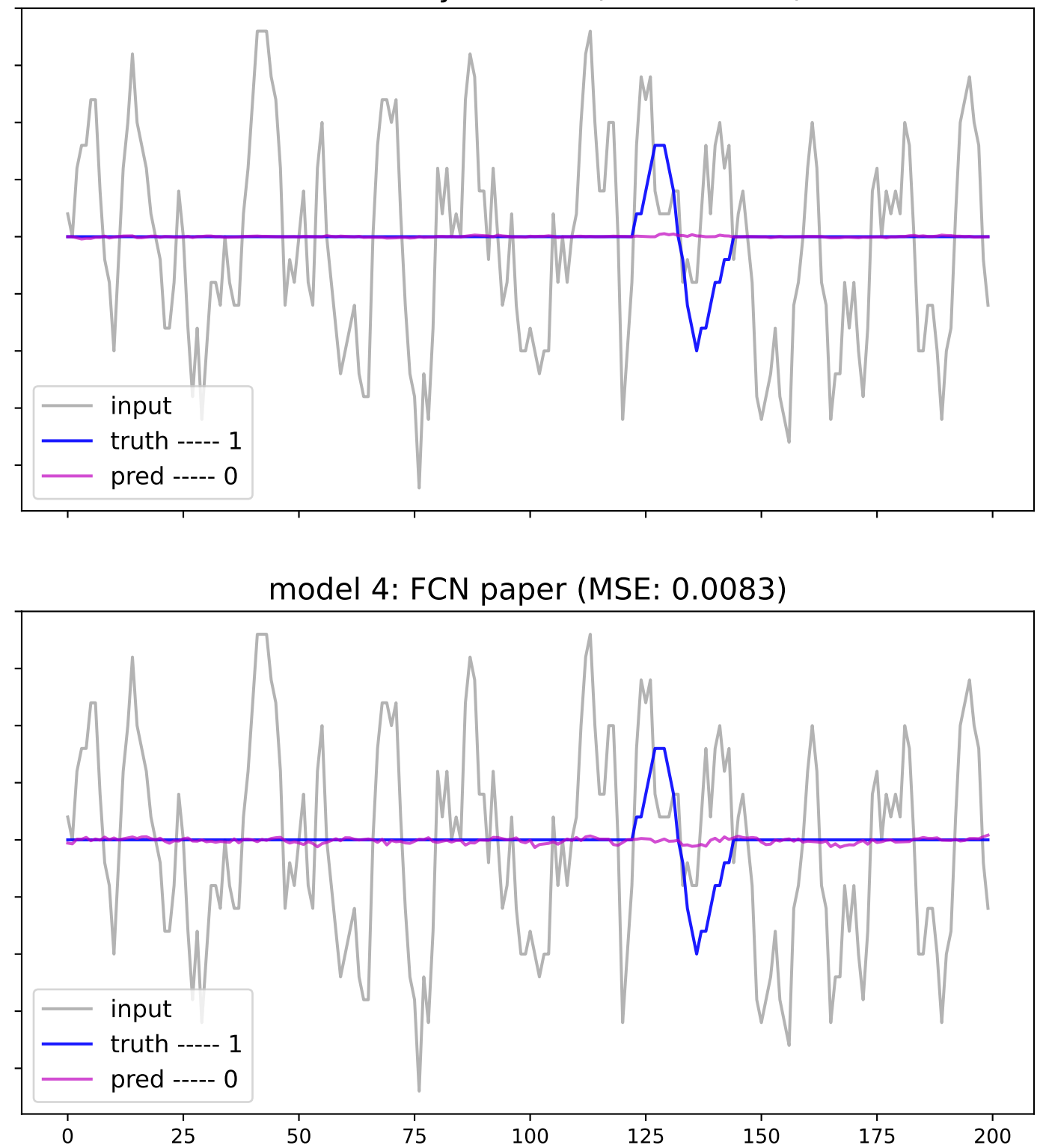


CNN prediction: 0.0939

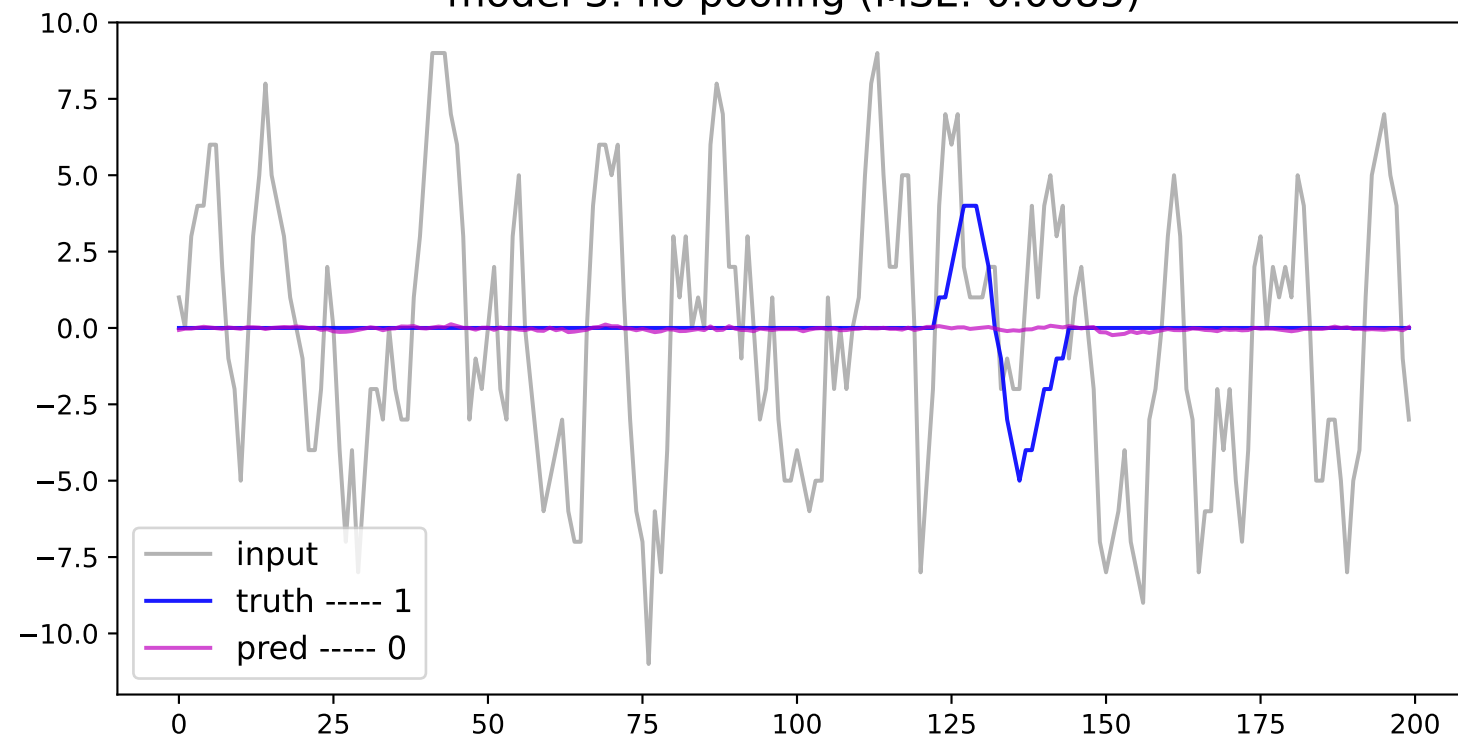
model 1: mirrored 1dcnn roi finder (MSE: 0.0087)



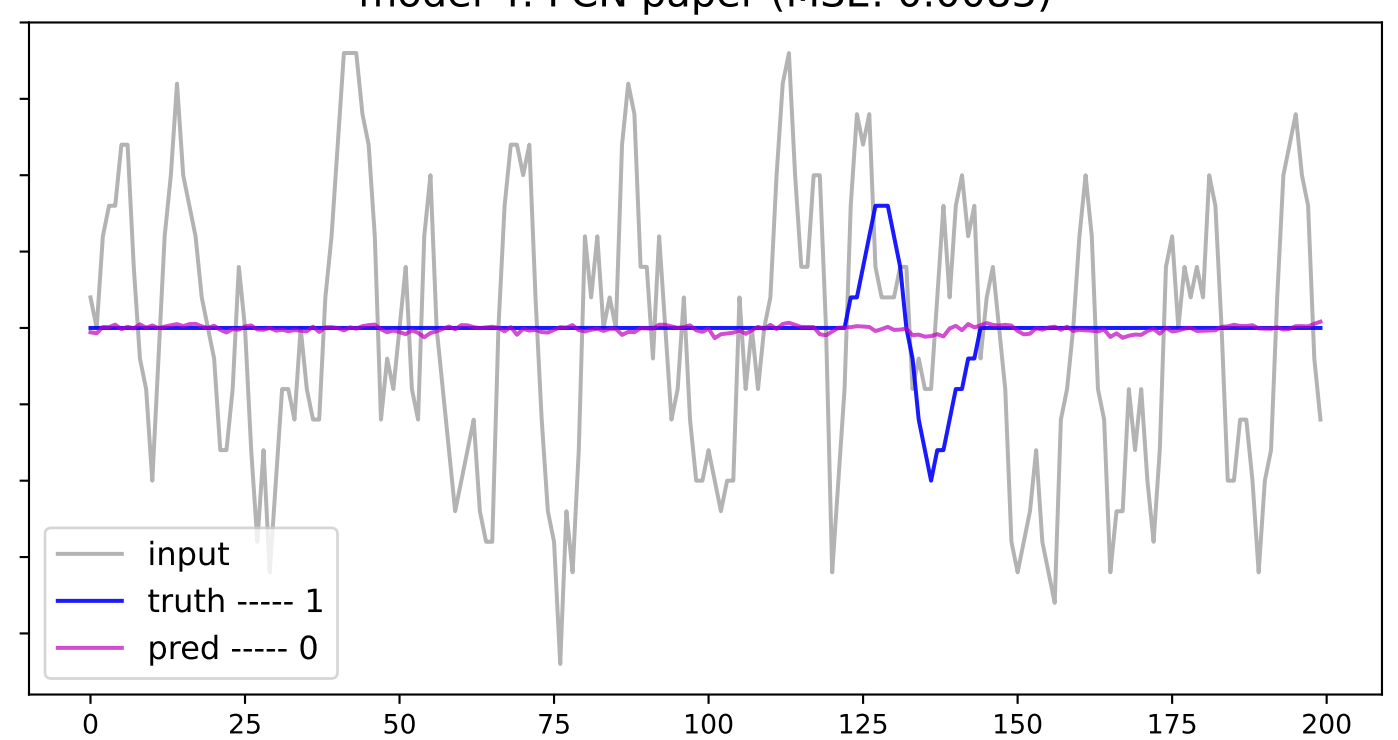
model 2: fully Conv1D (MSE: 0.0086)



model 3: no pooling (MSE: 0.0085)

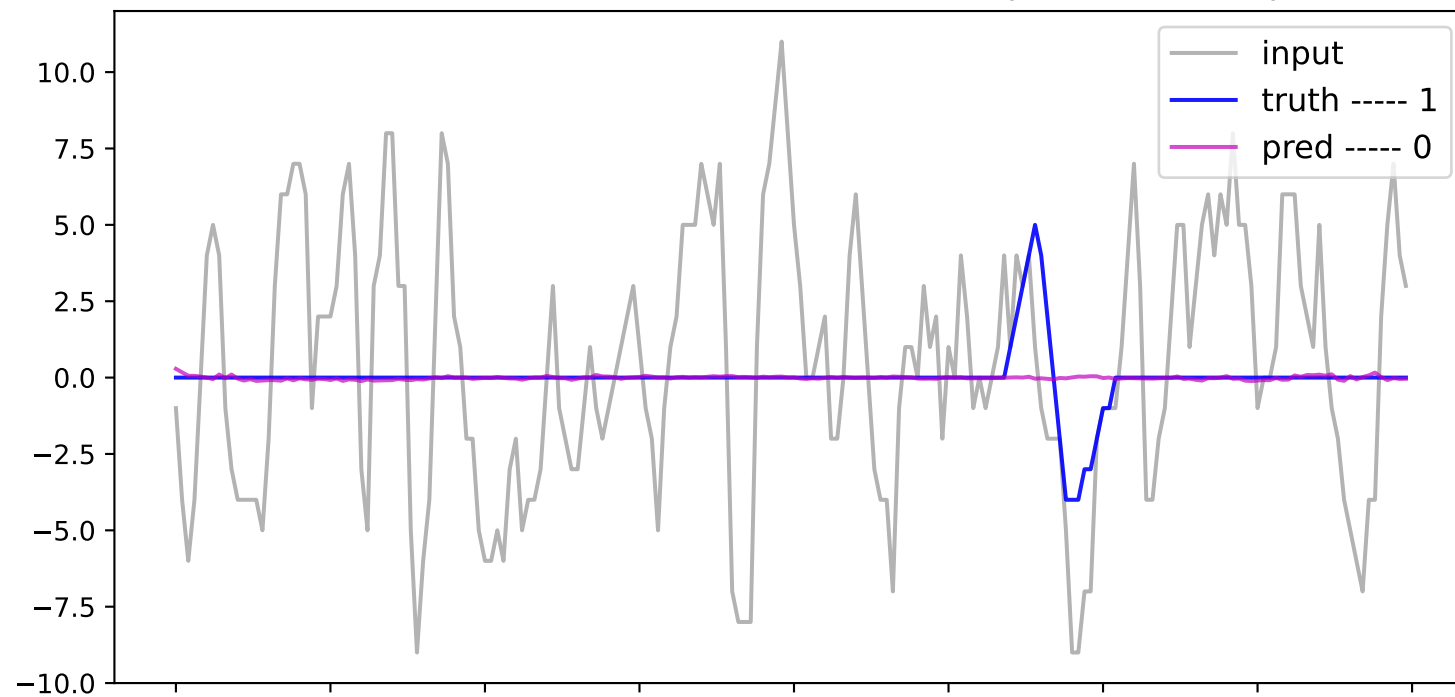


model 4: FCN paper (MSE: 0.0083)

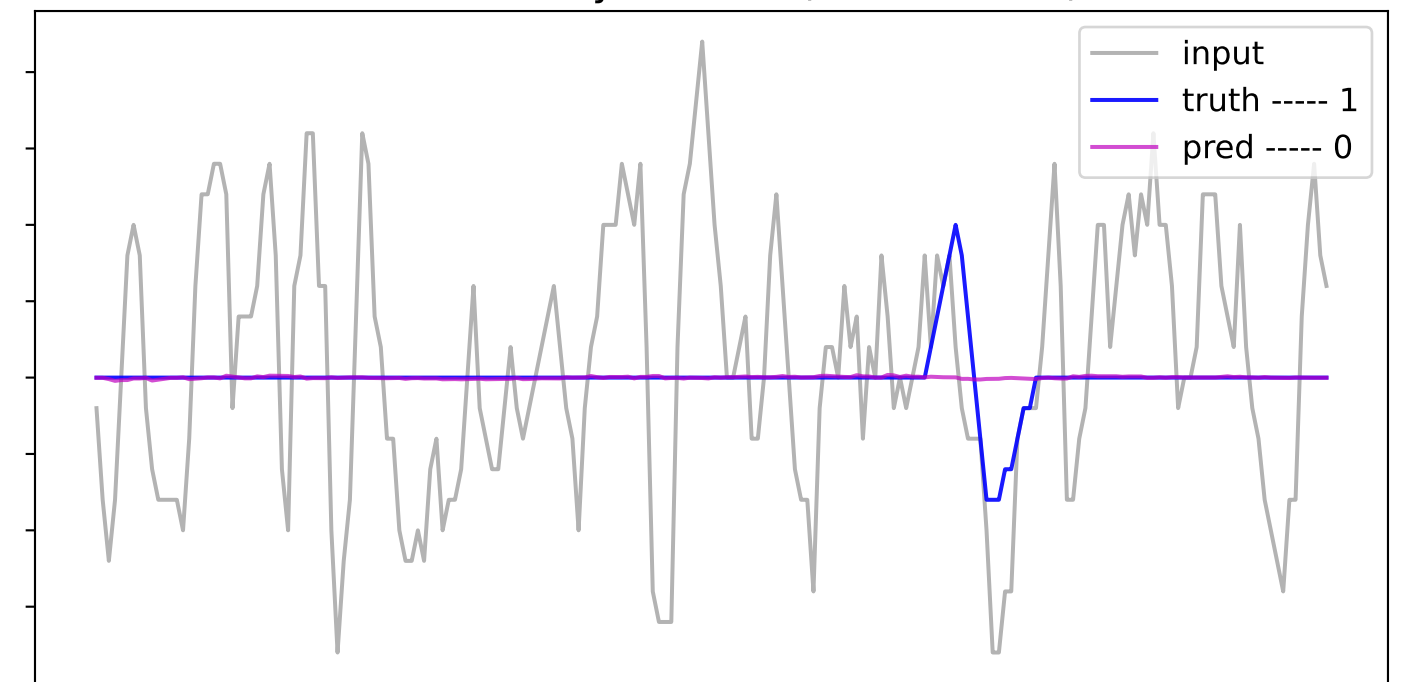


CNN prediction: 0.0853

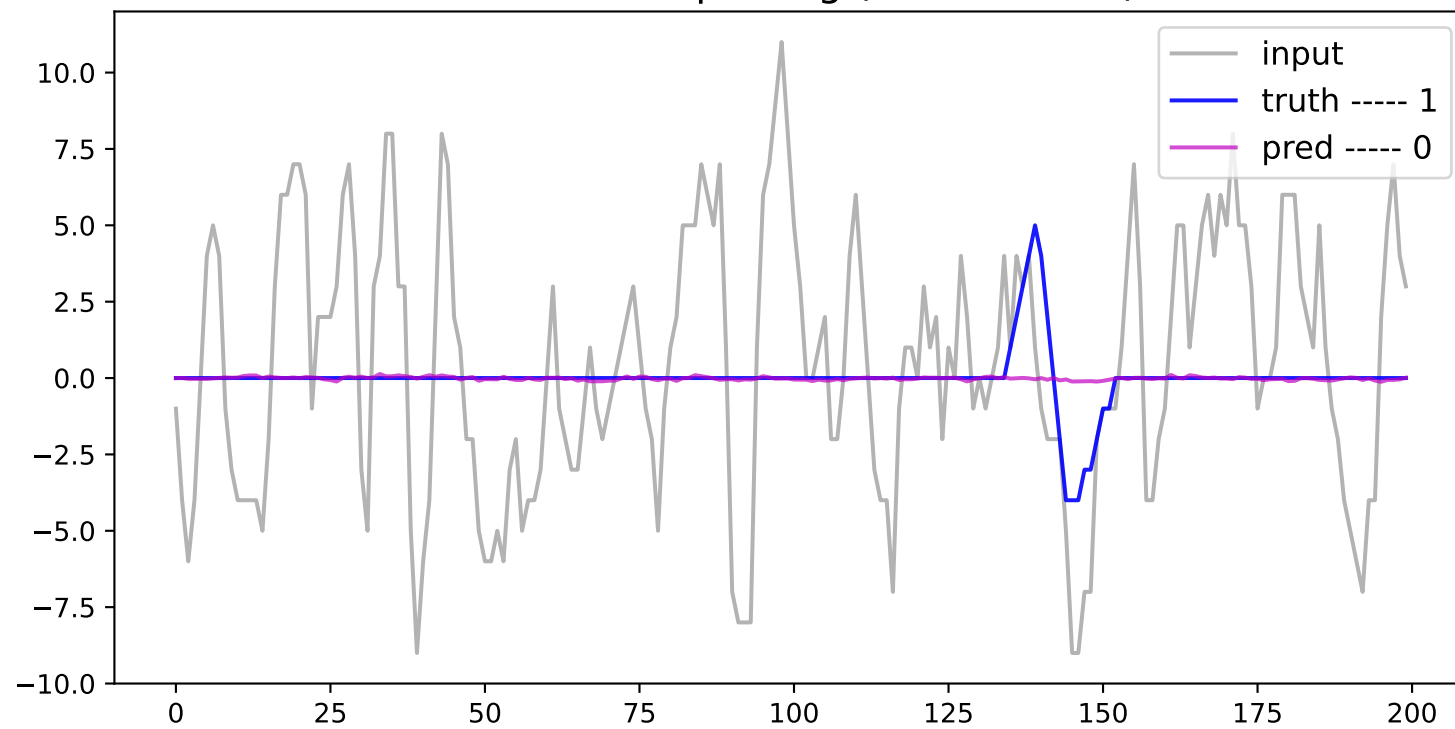
model 1: mirrored 1dcnn roi finder (MSE: 0.0074)



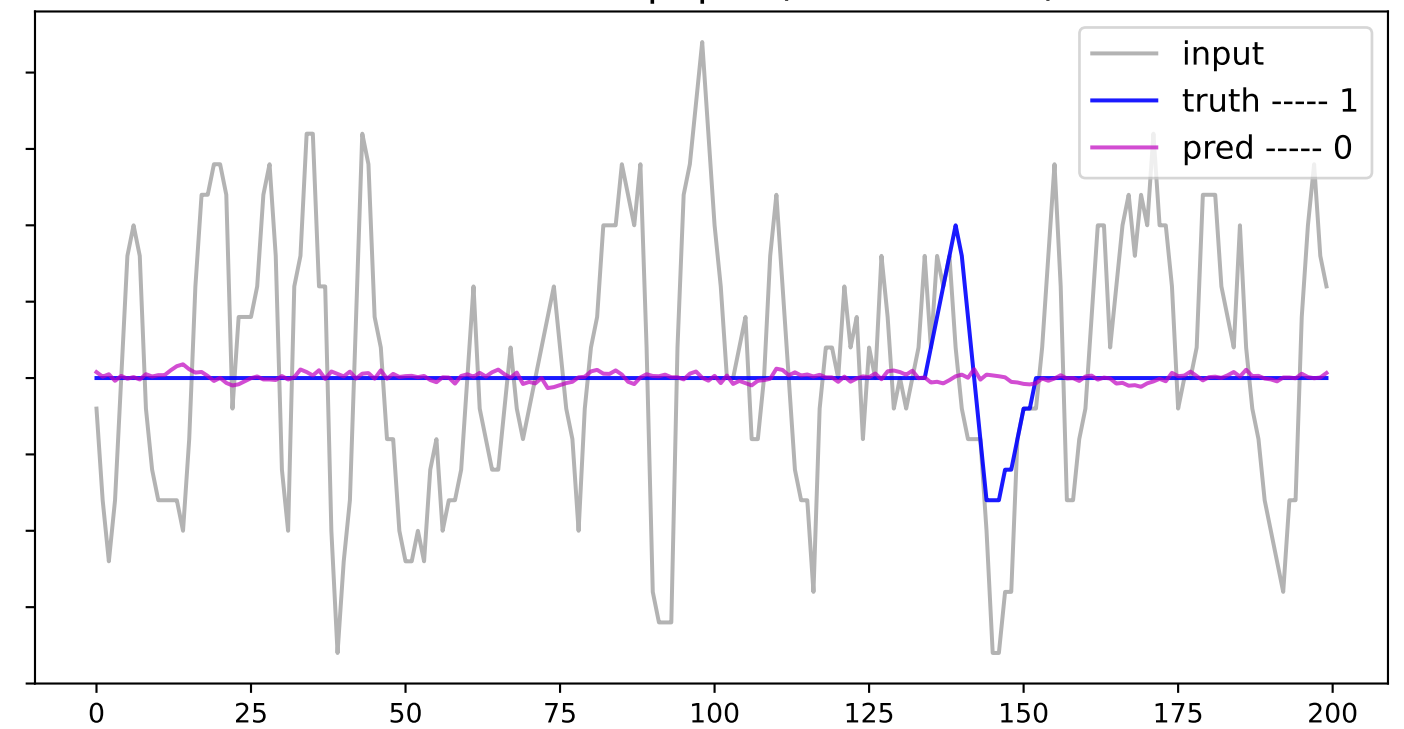
model 2: fully Conv1D (MSE: 0.0072)



model 3: no pooling (MSE: 0.0071)



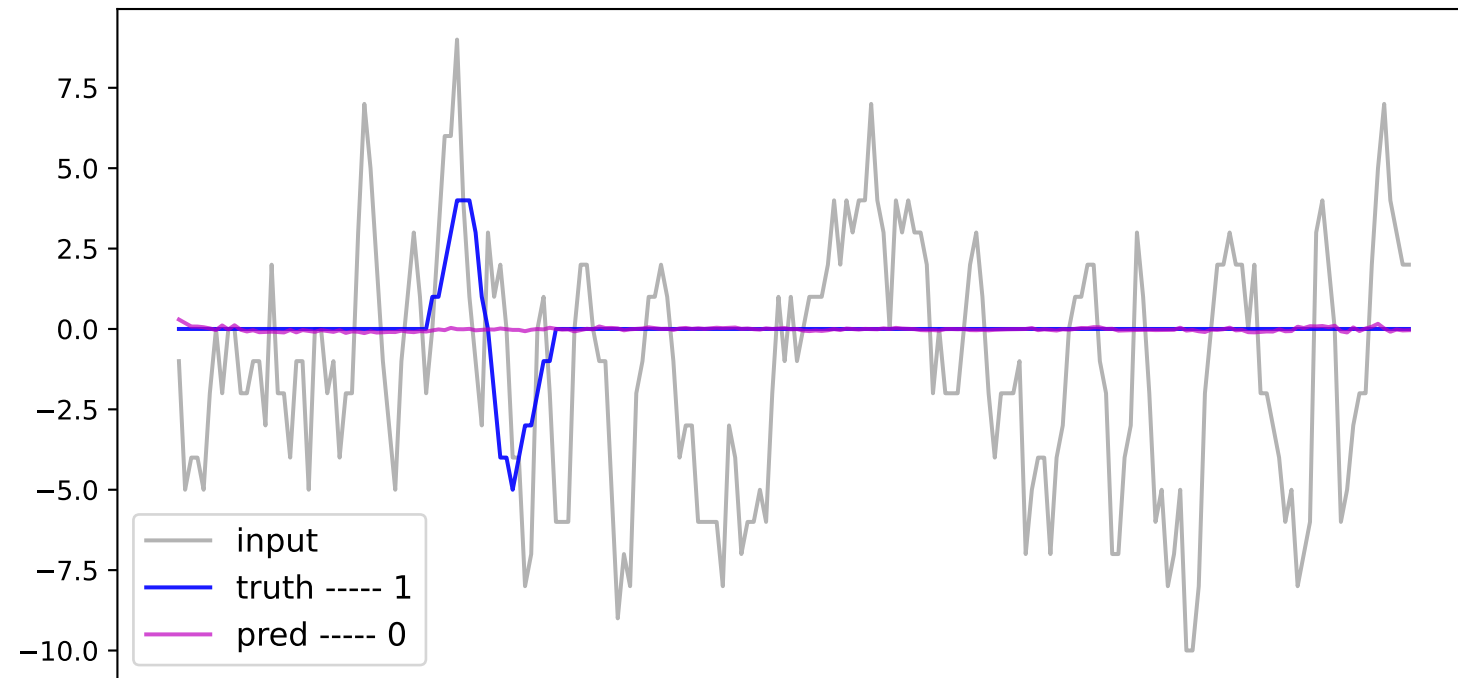
model 4: FCN paper (MSE: 0.0075)



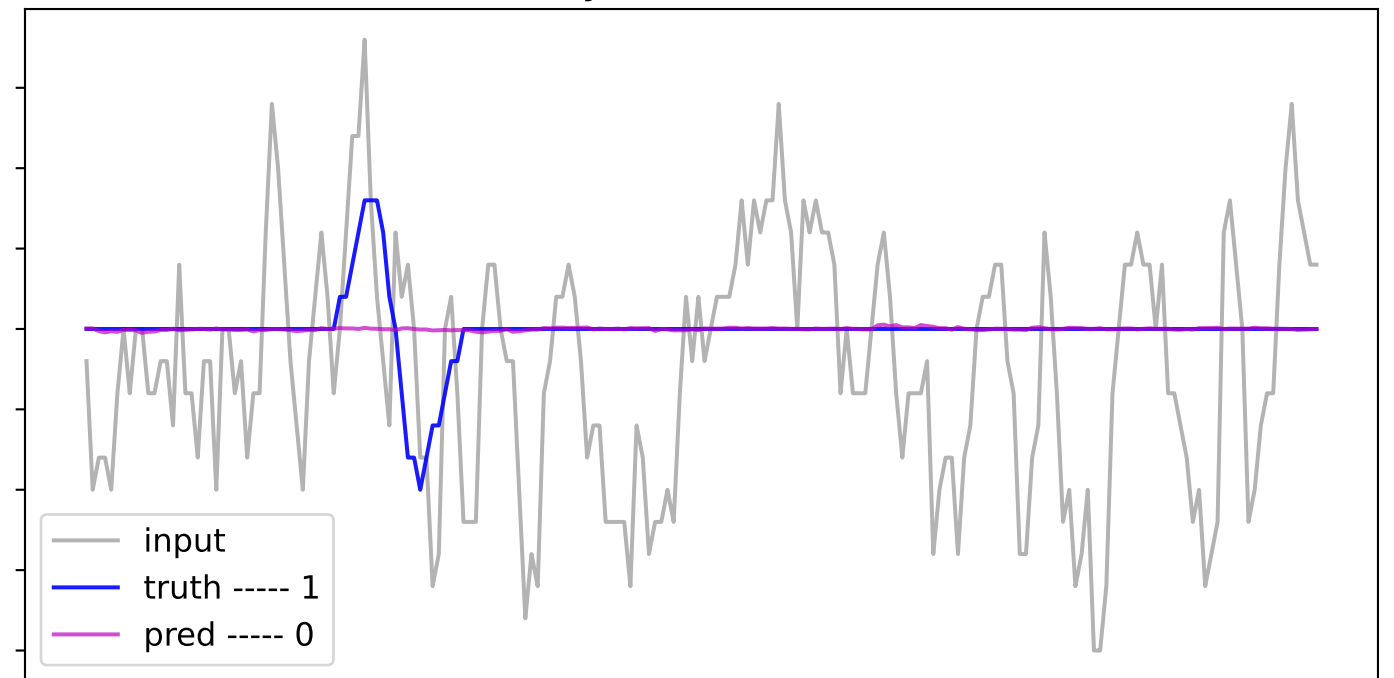


CNN prediction: 0.0885

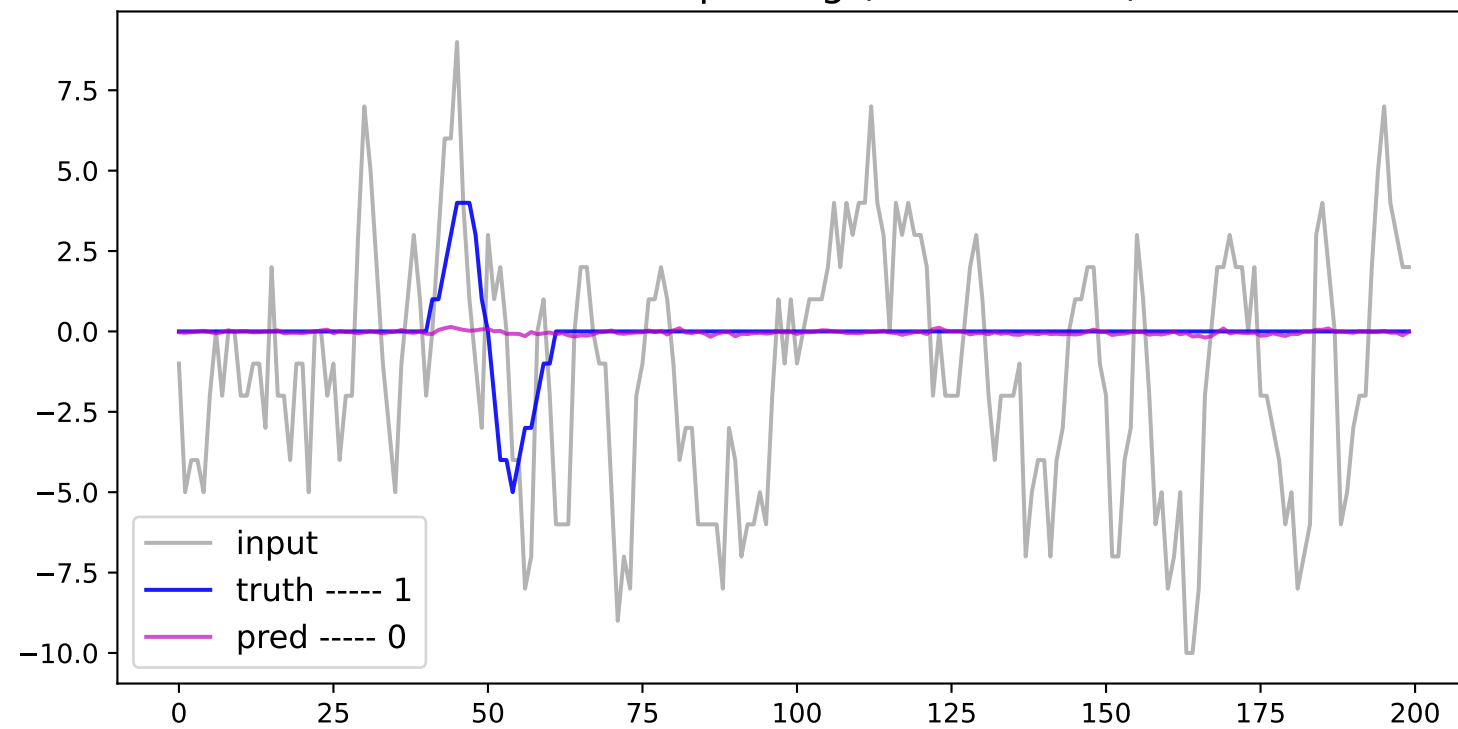
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



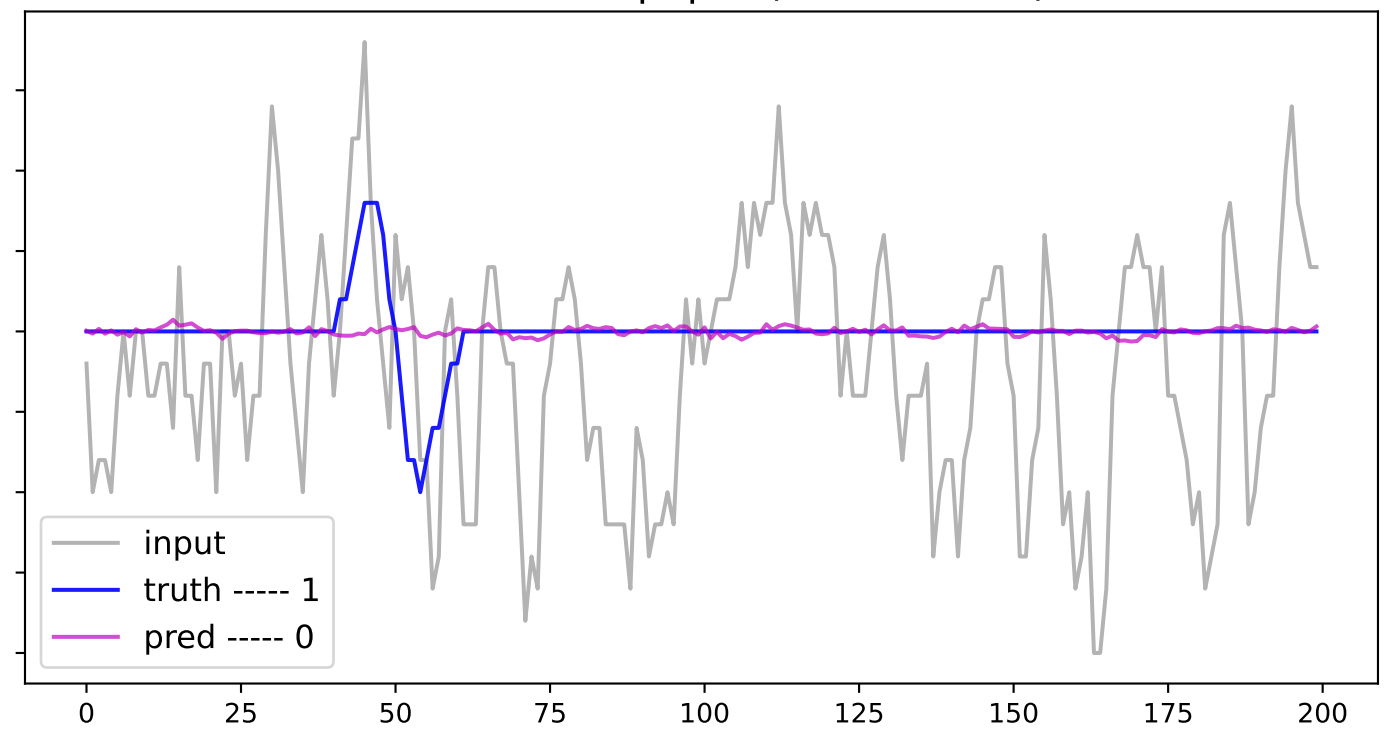
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

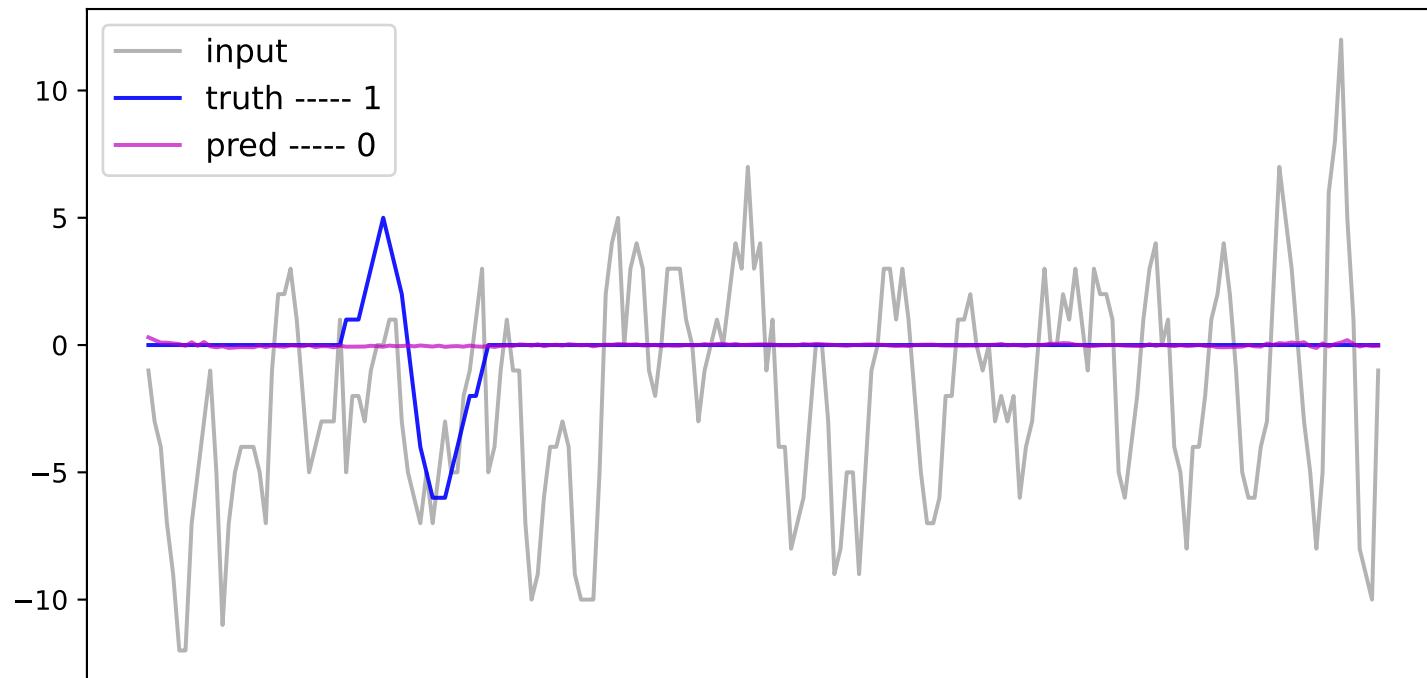


model 4: FCN paper (MSE: 0.0085)

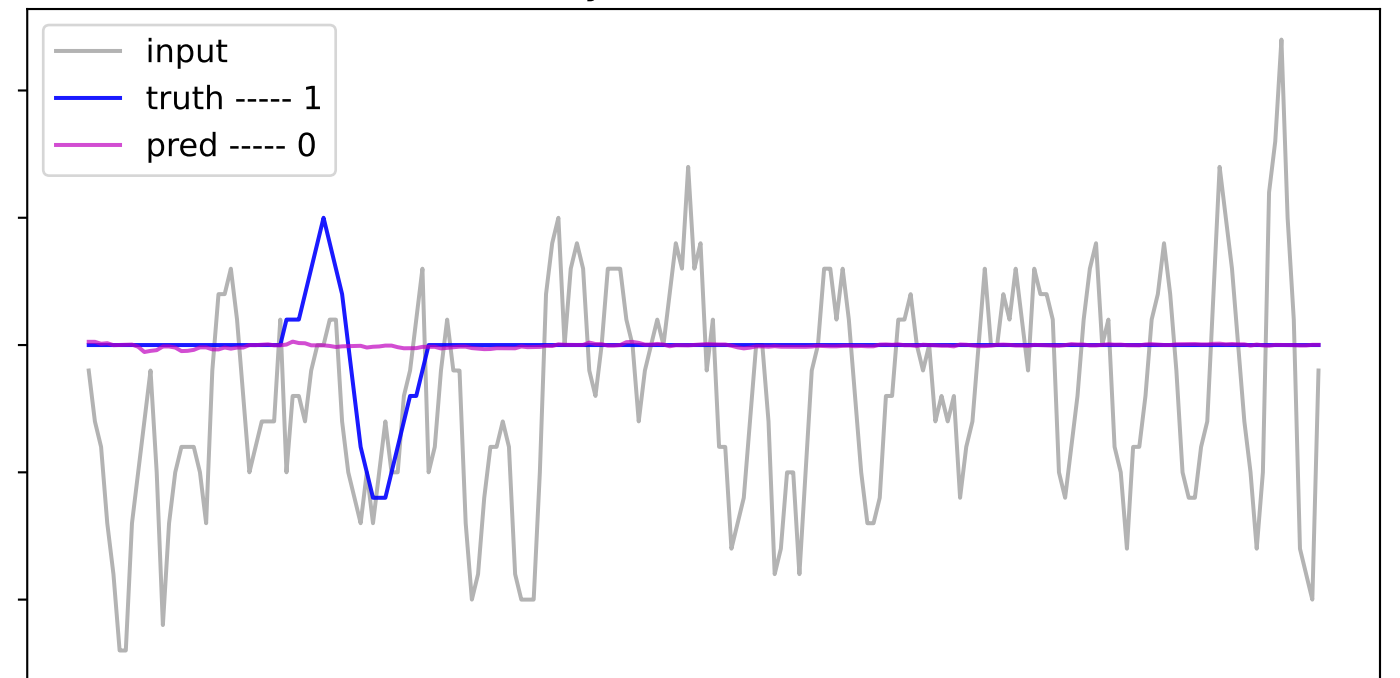


CNN prediction: 0.1111

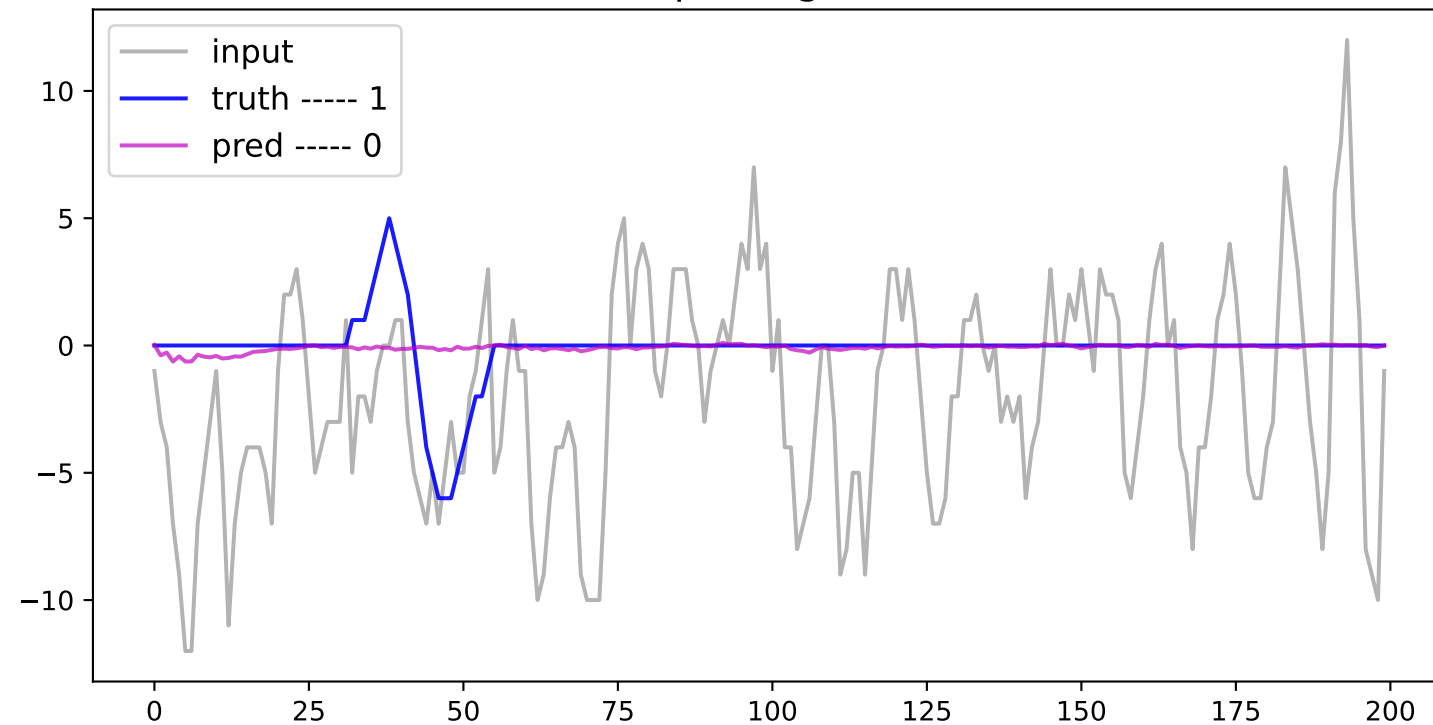
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



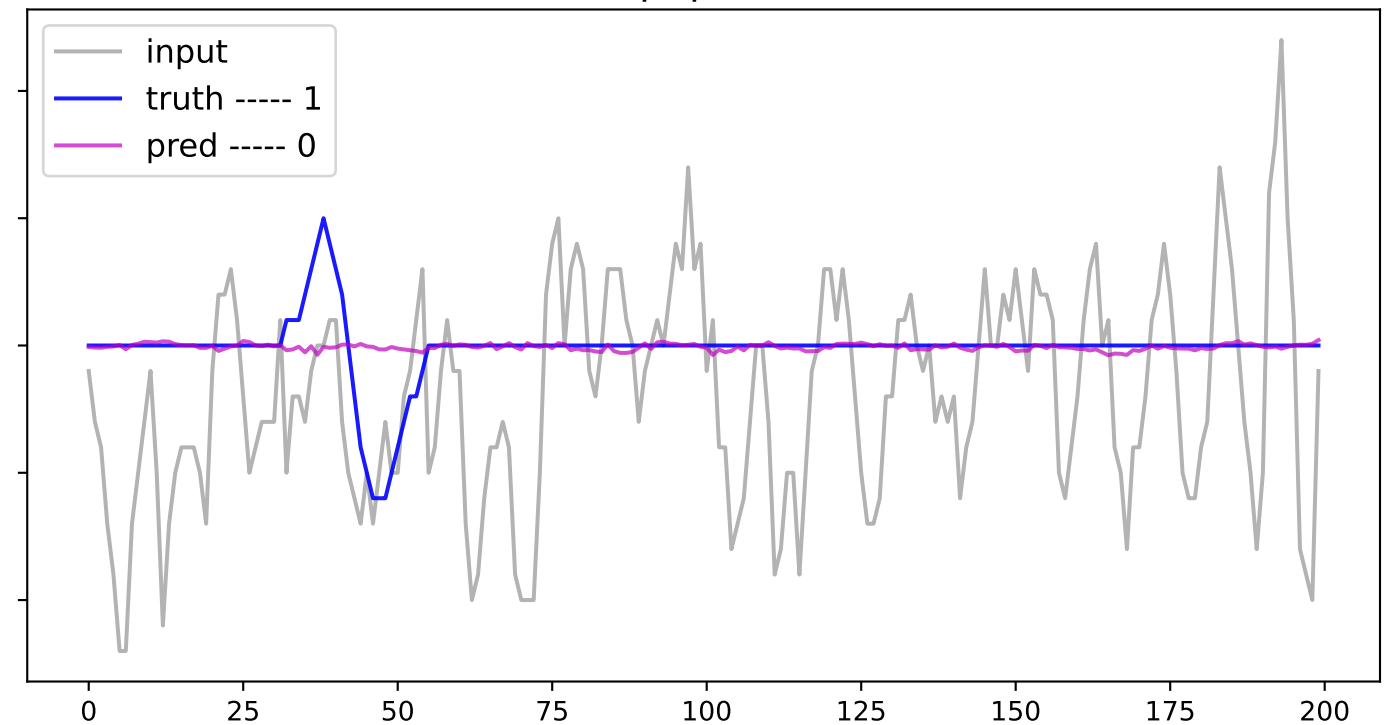
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

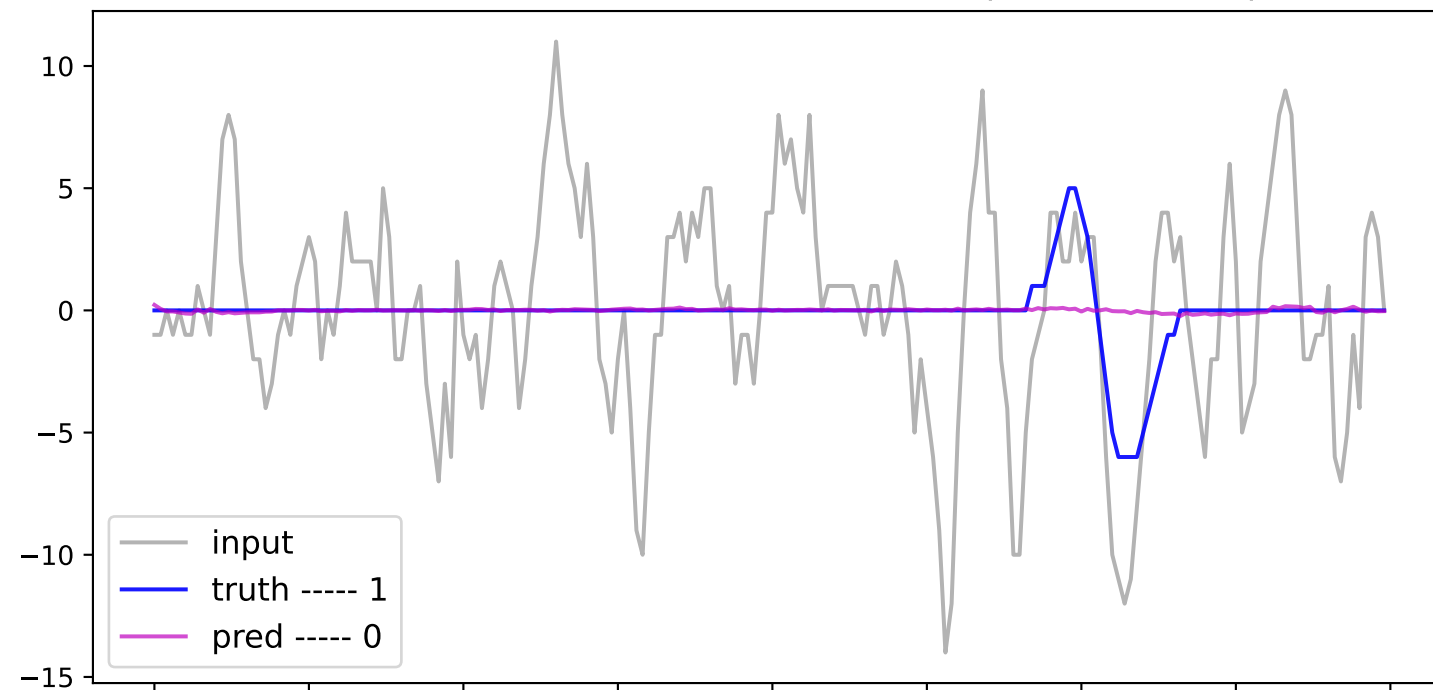


model 4: FCN paper (MSE: 0.0145)

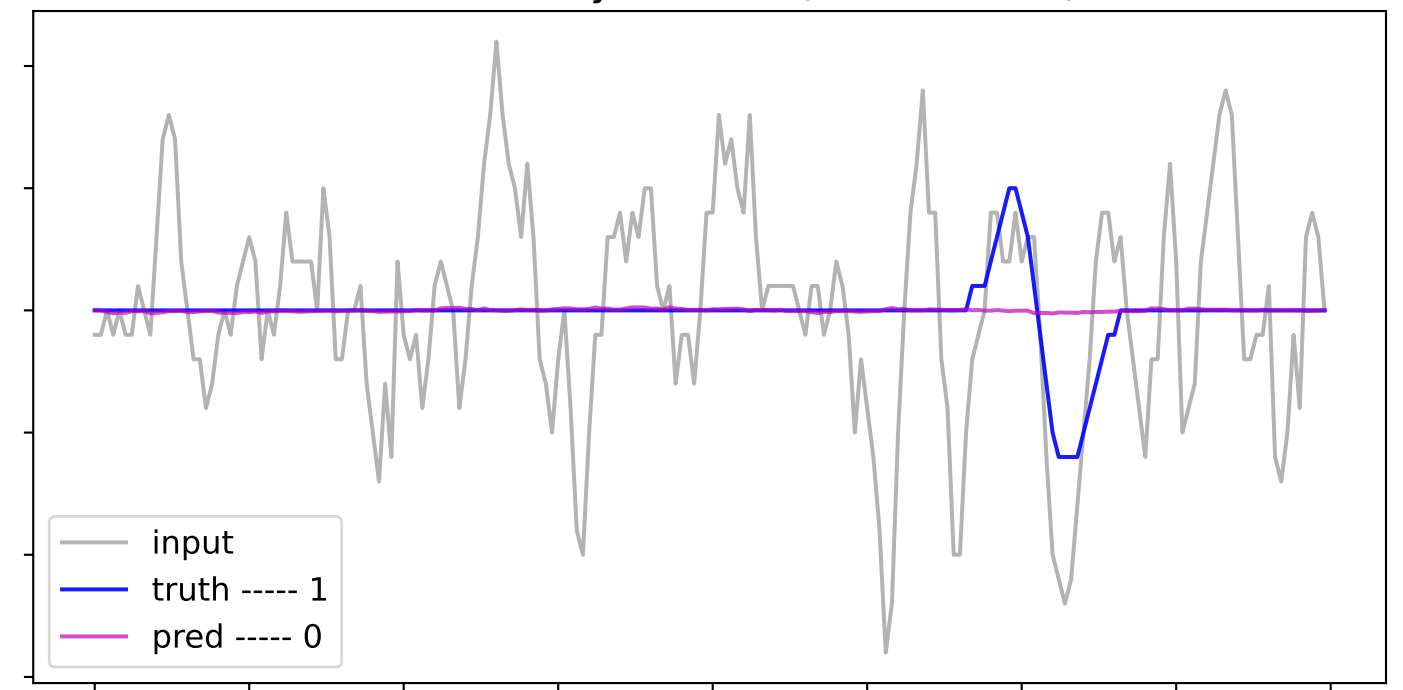


CNN prediction: 0.1307

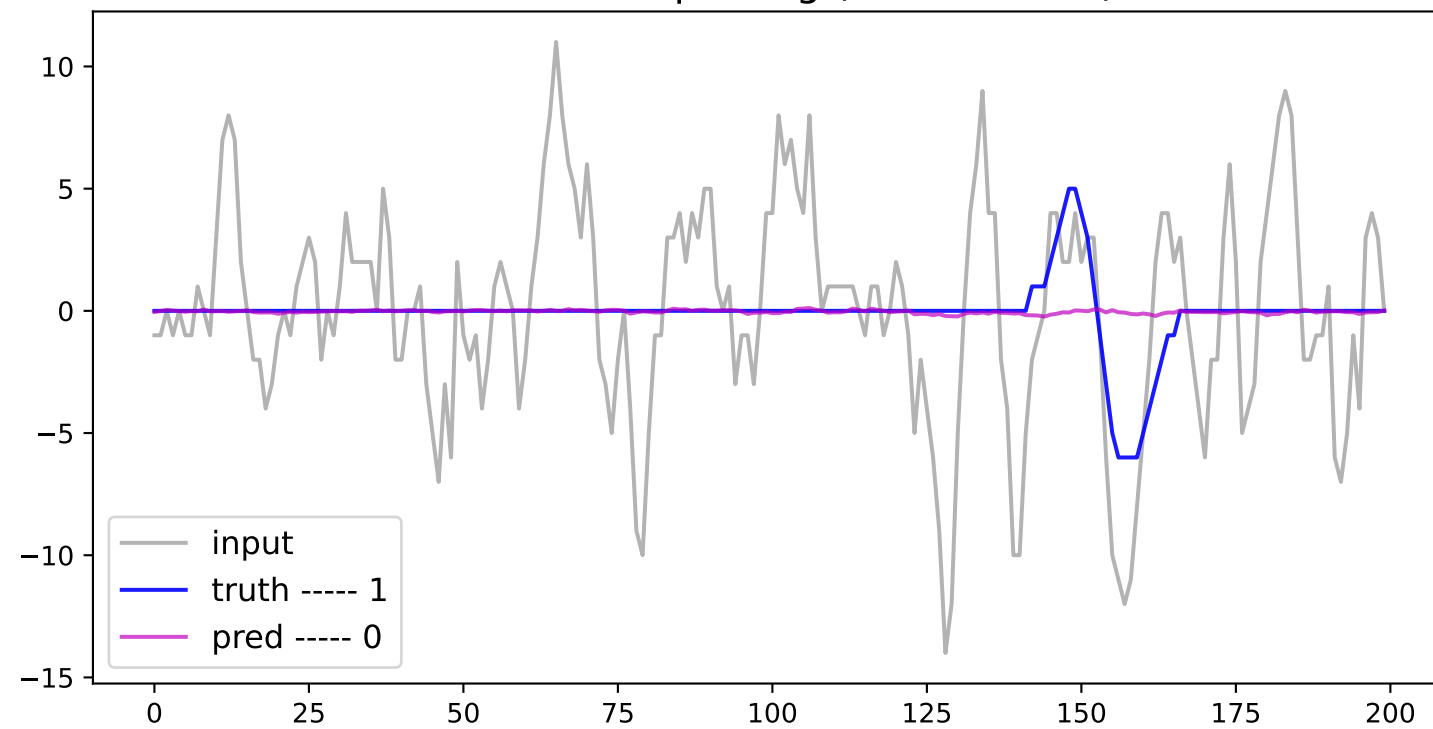
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



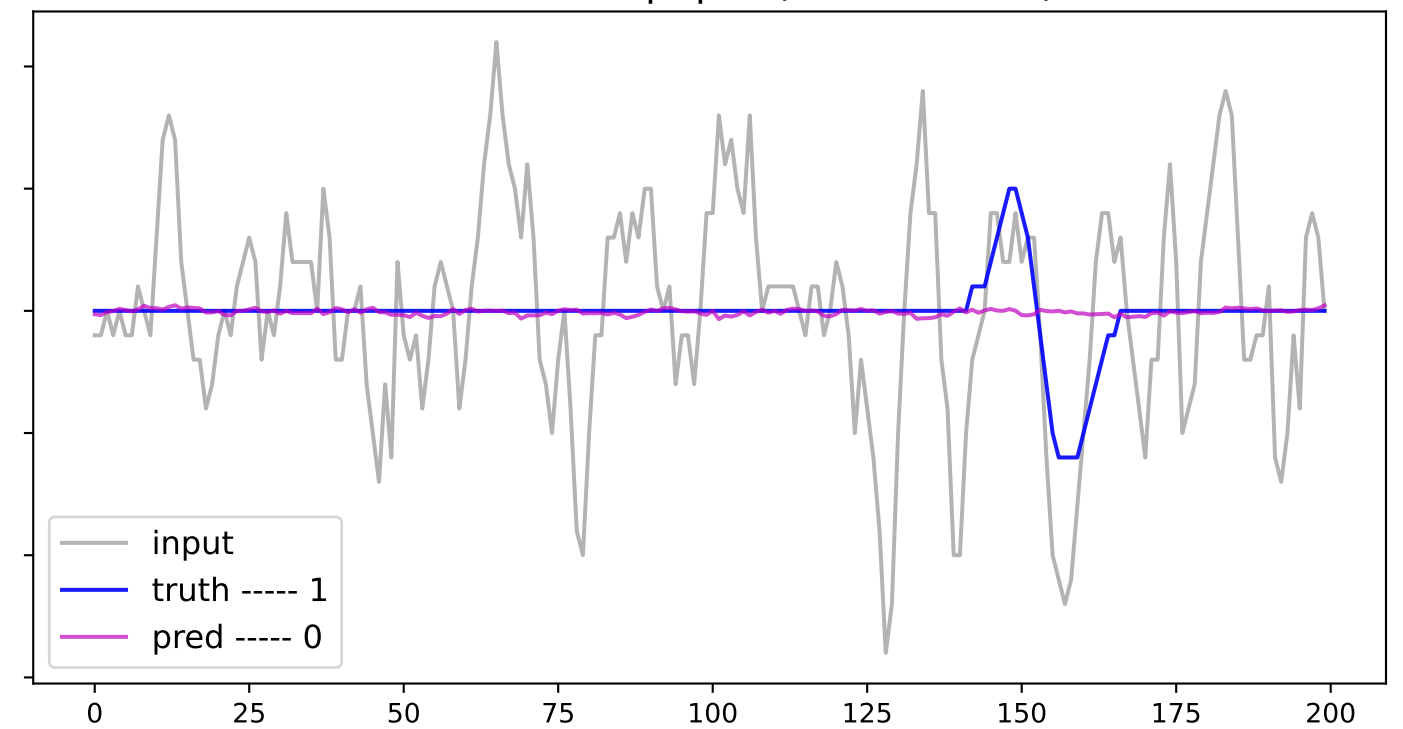
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

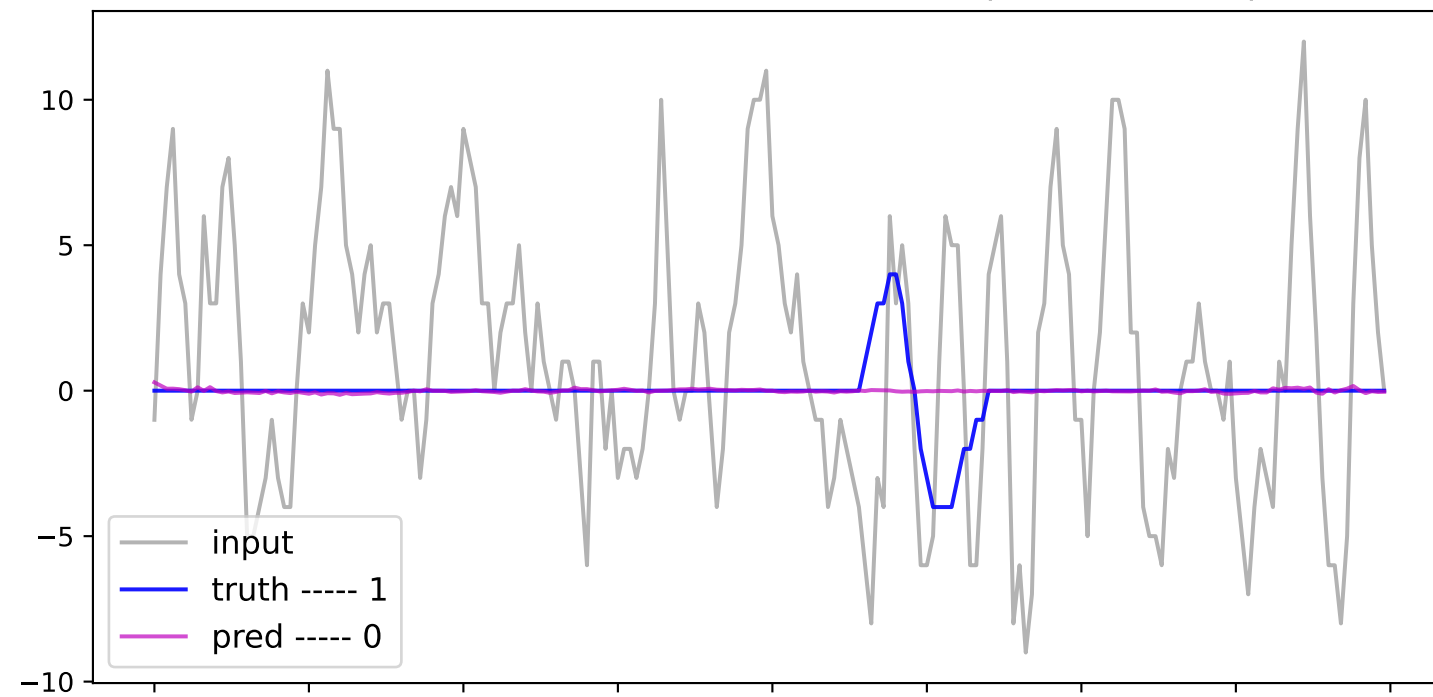


model 4: FCN paper (MSE: 0.0165)

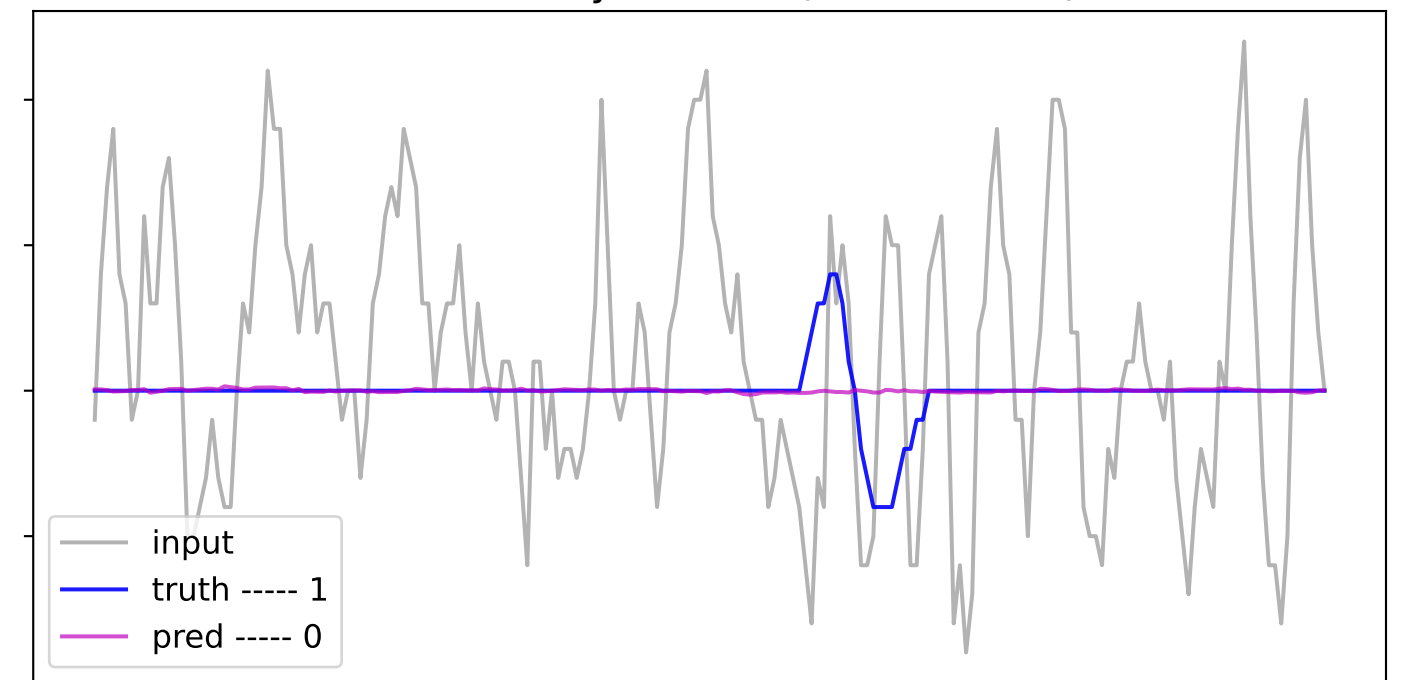


CNN prediction: 0.1158

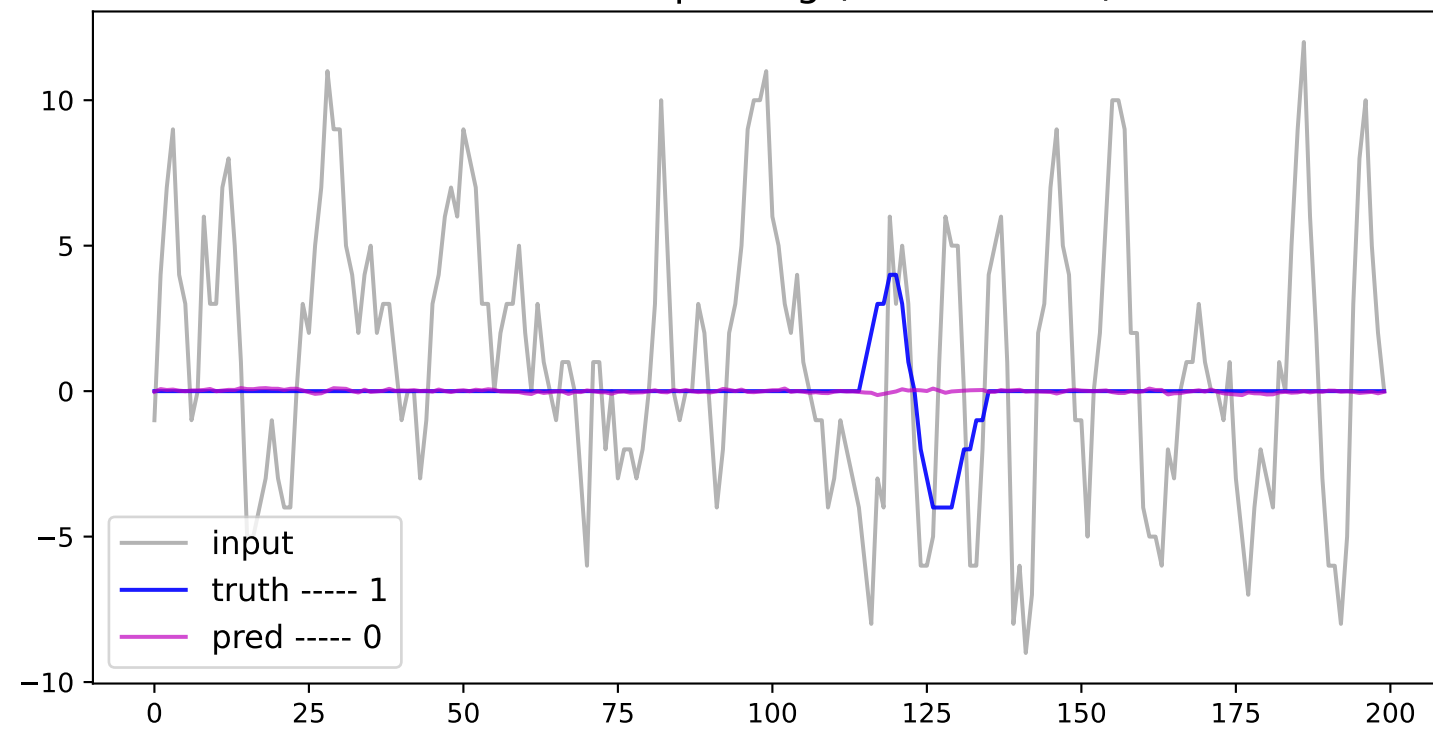
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



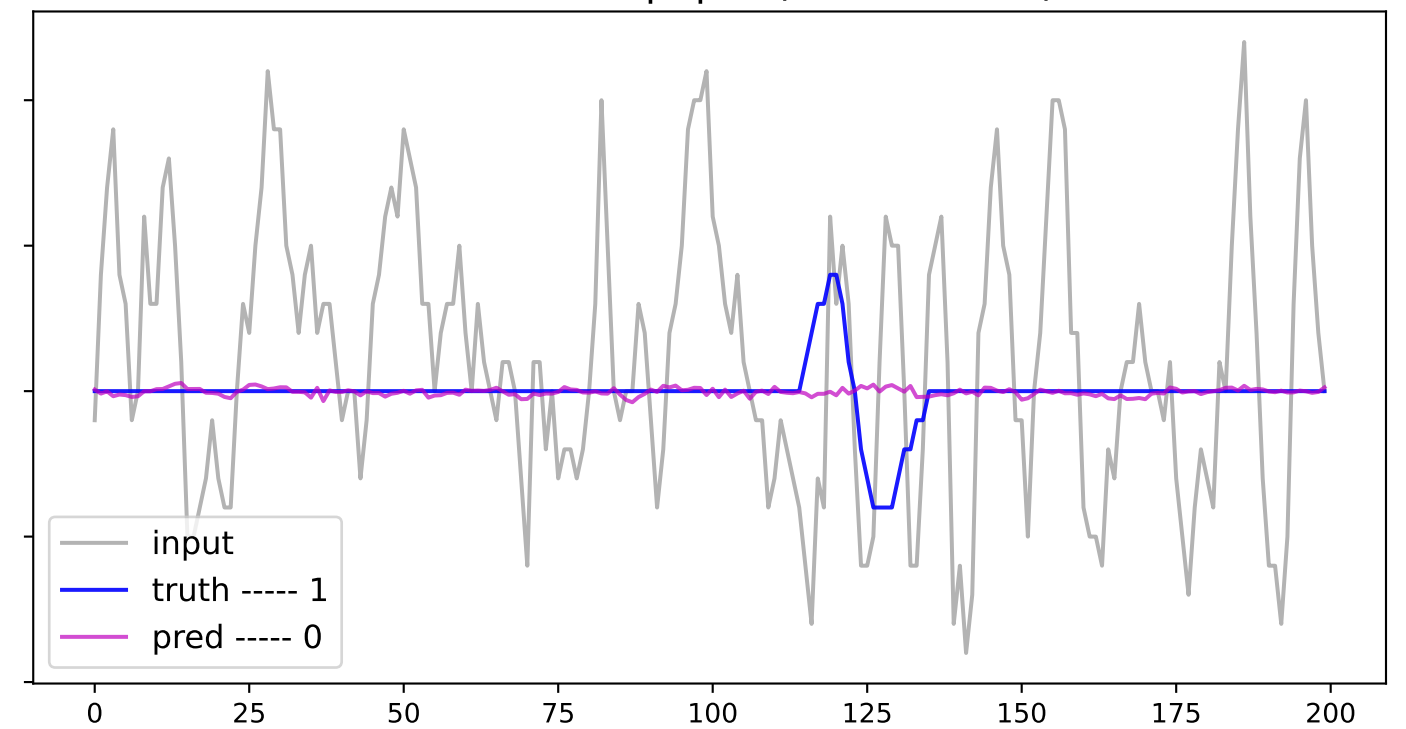
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

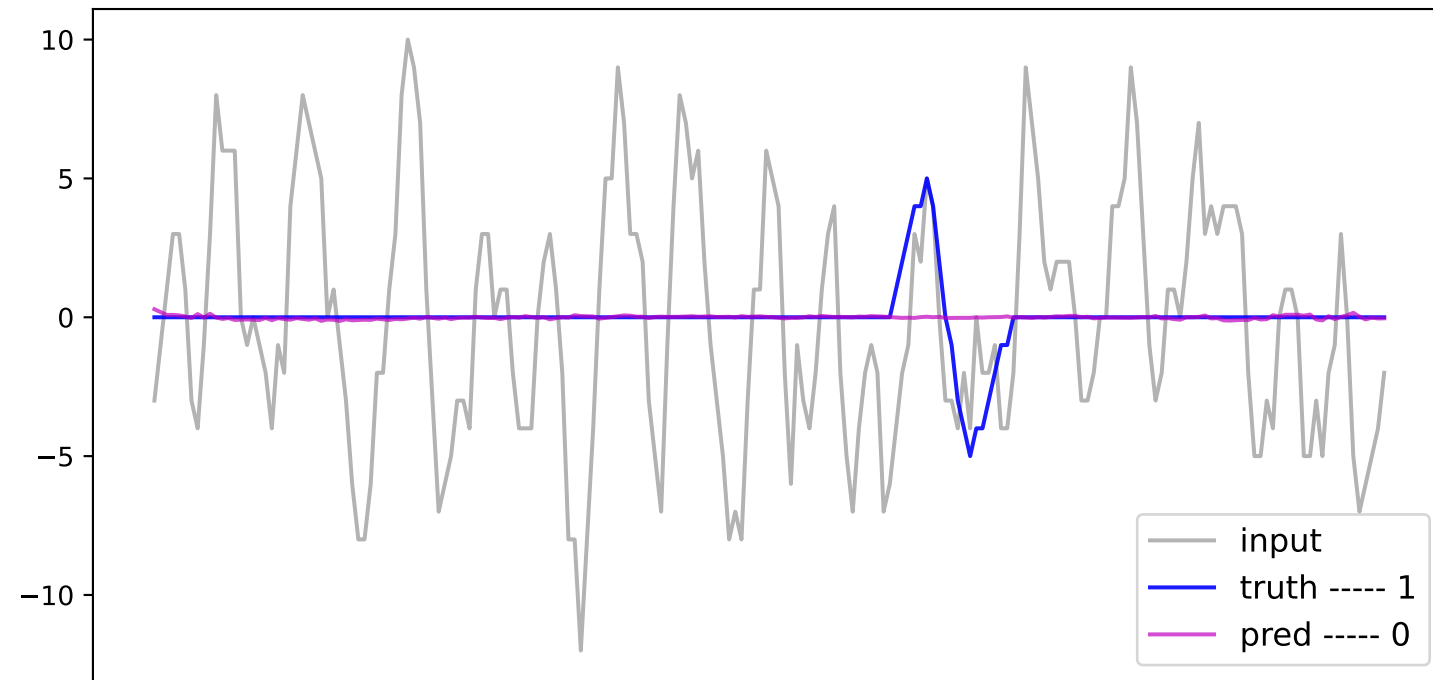


model 4: FCN paper (MSE: 0.0084)

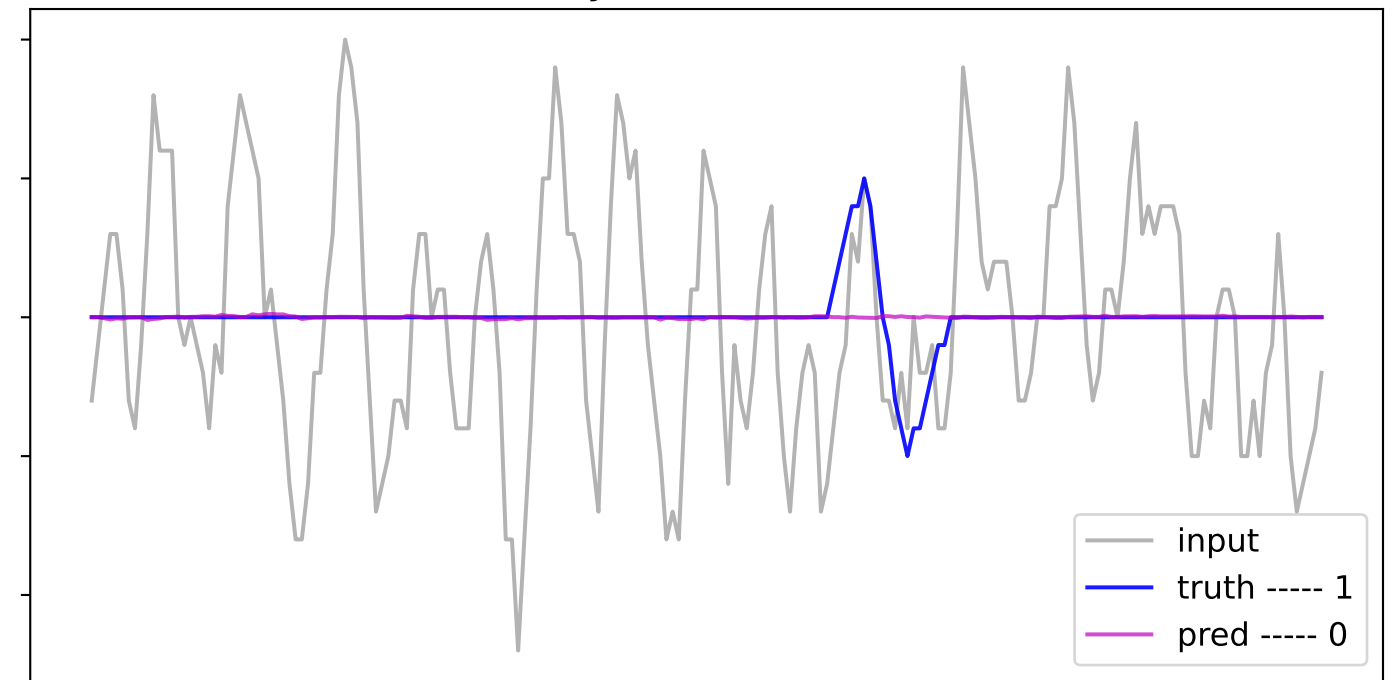


CNN prediction: 0.0793

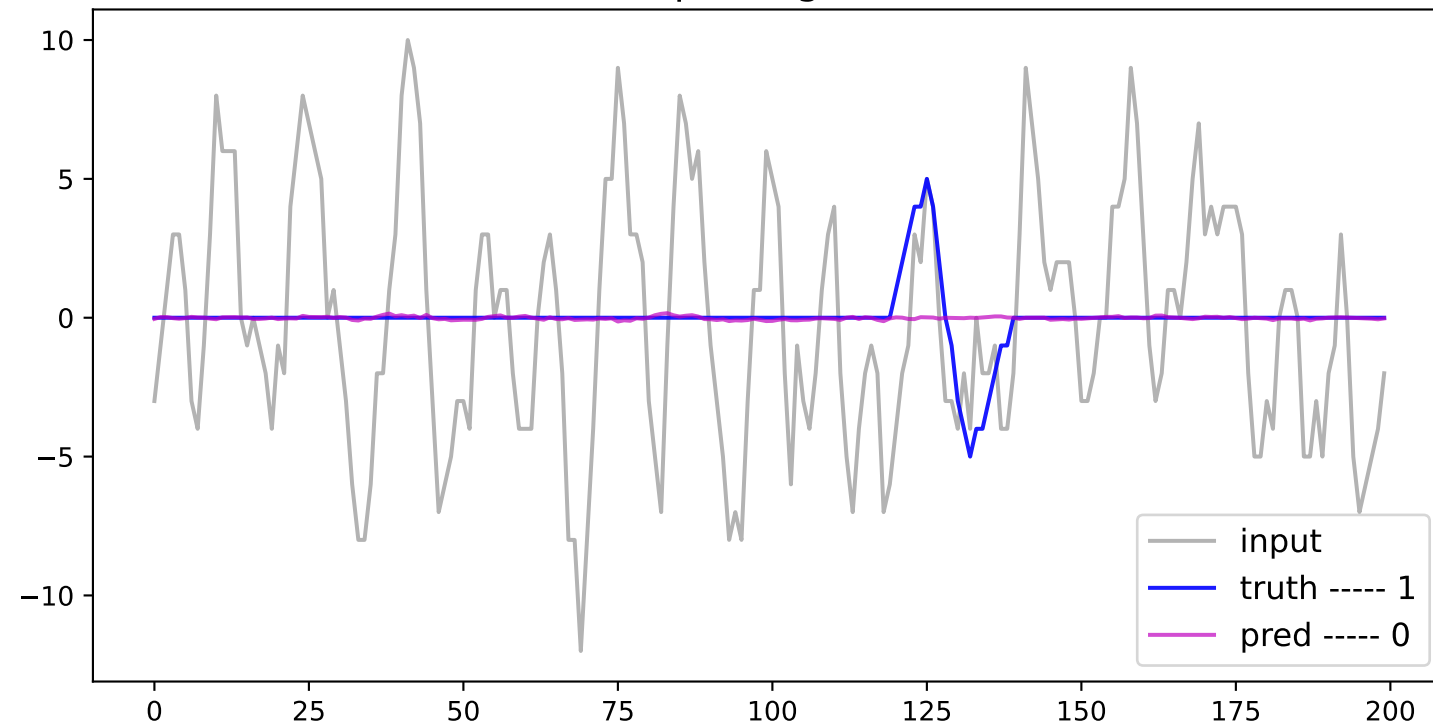
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



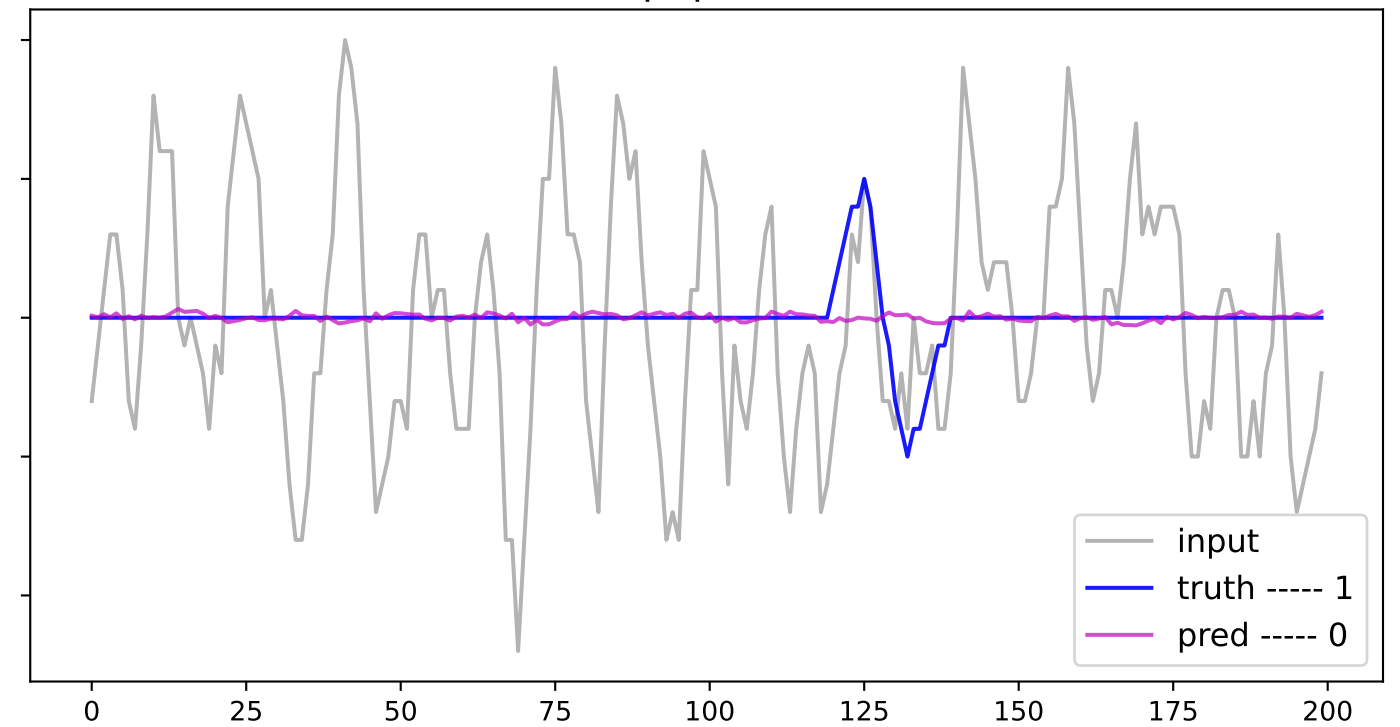
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

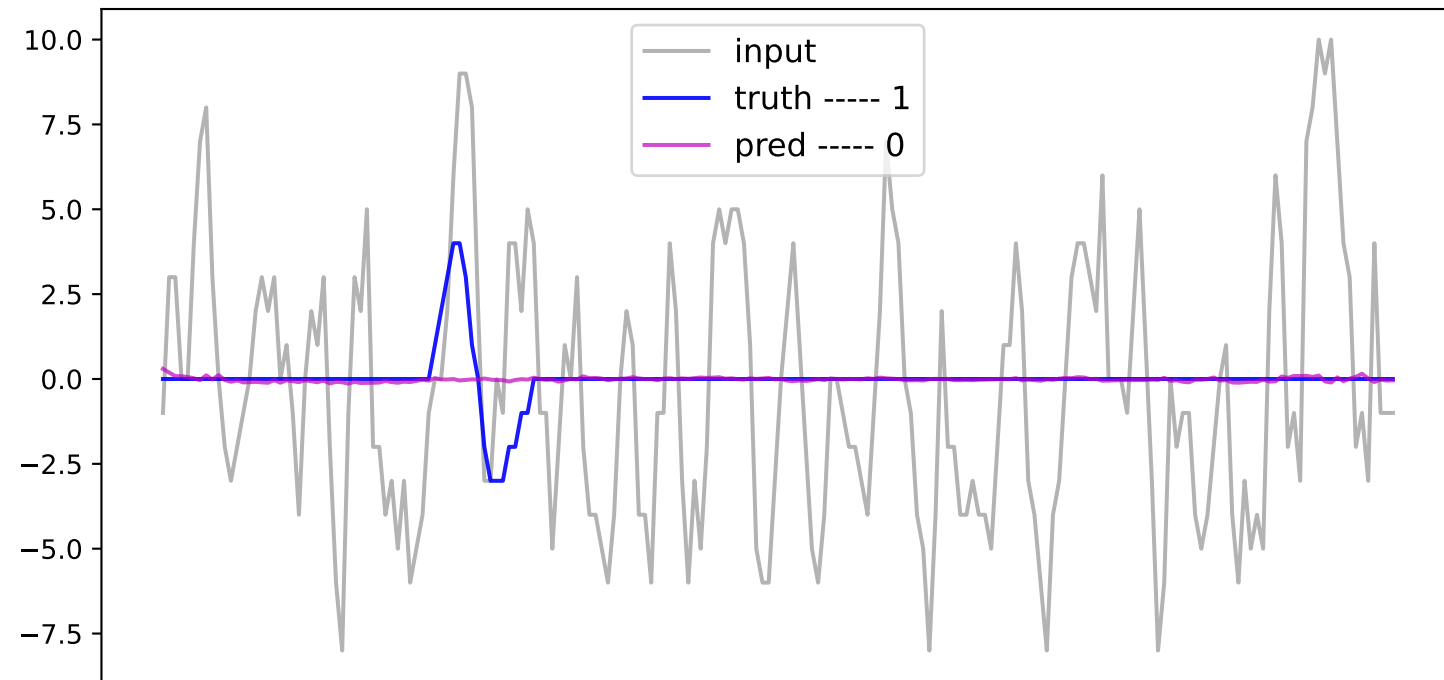


model 4: FCN paper (MSE: 0.0094)

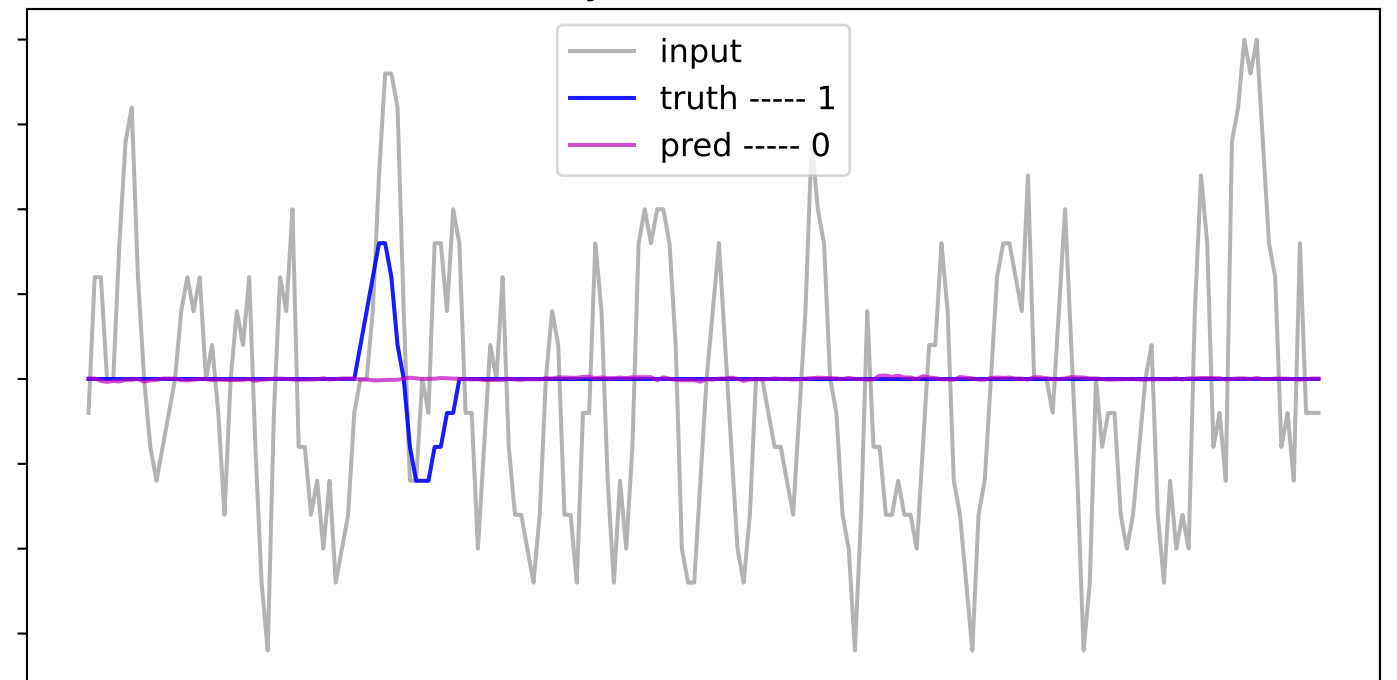


CNN prediction: 0.0842

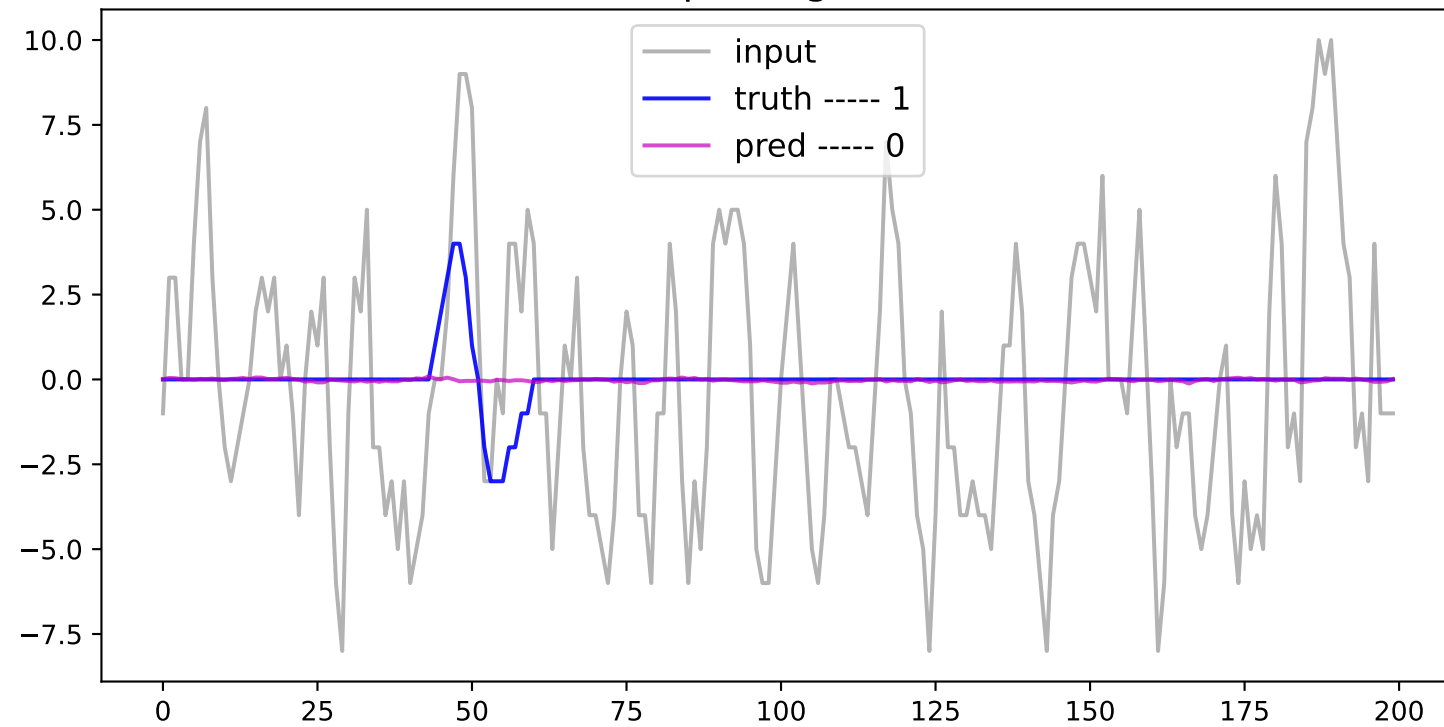
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



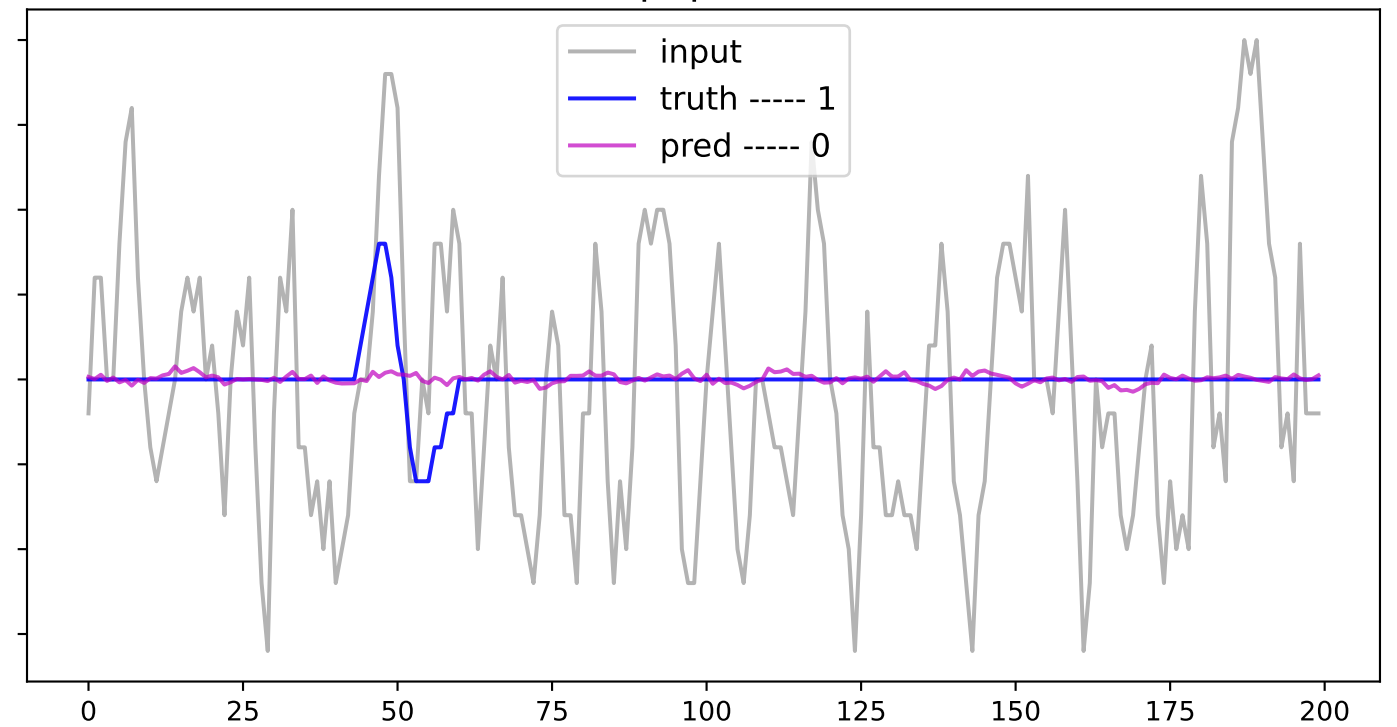
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

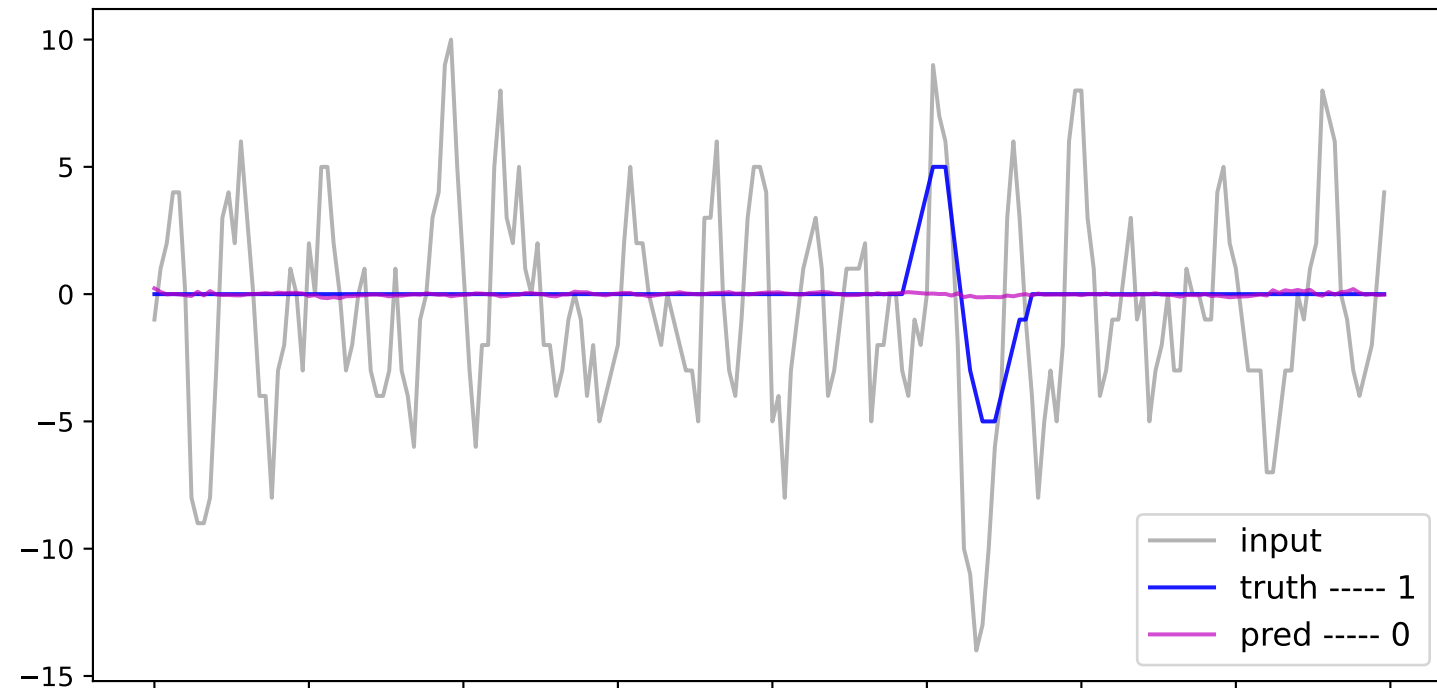


model 4: FCN paper (MSE: 0.0046)

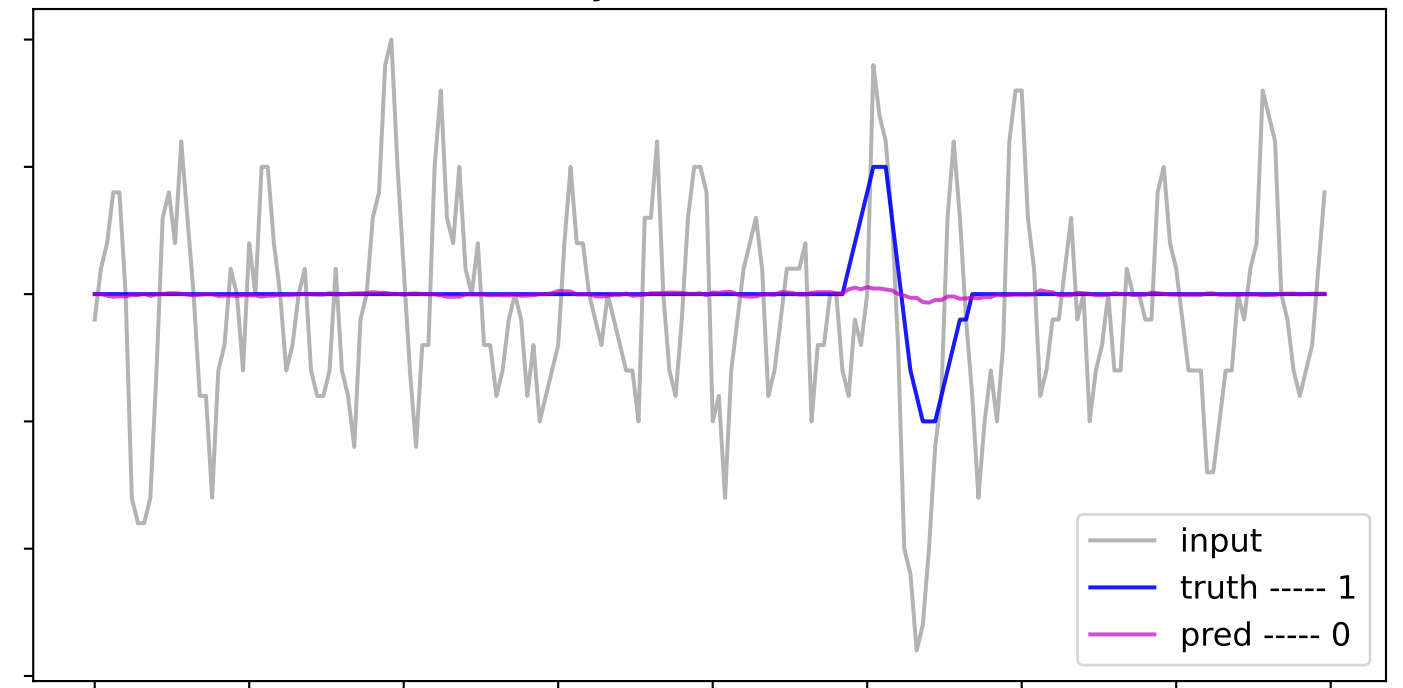


CNN prediction: 0.089

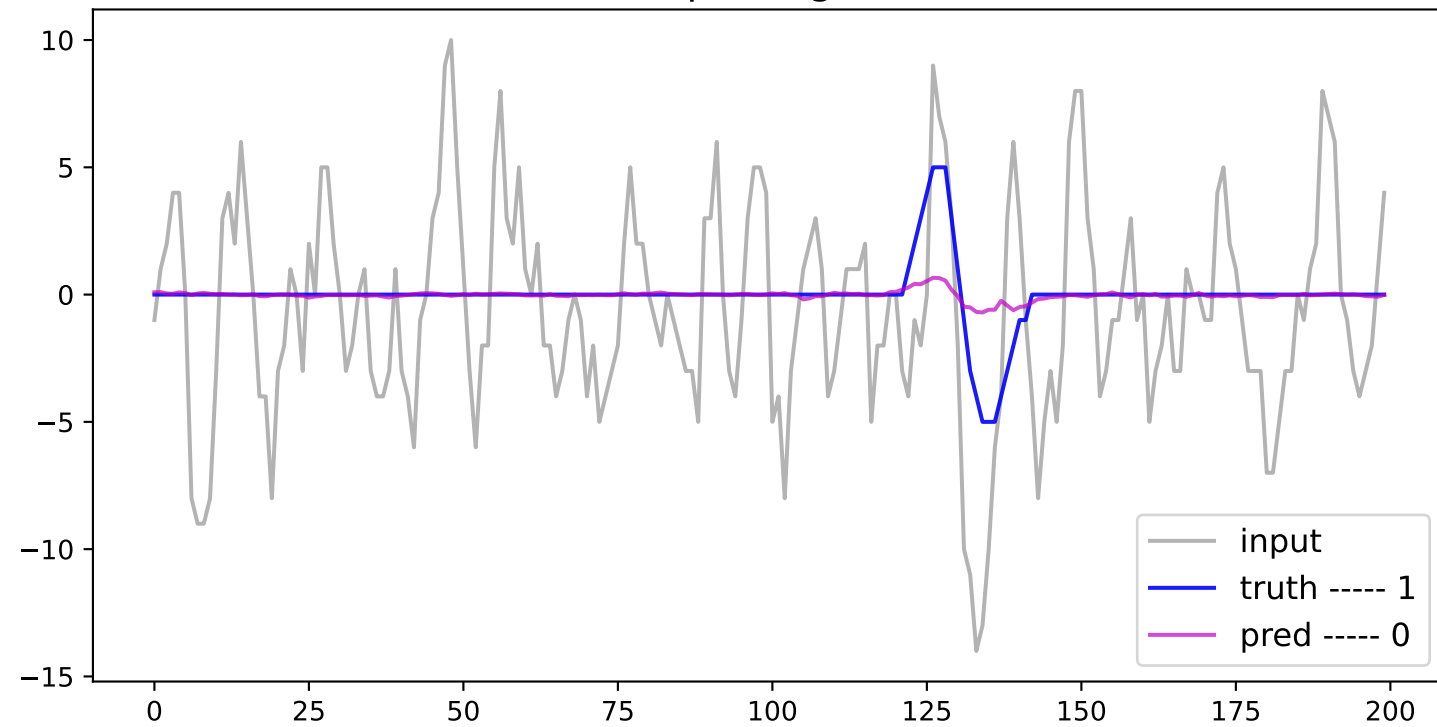
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



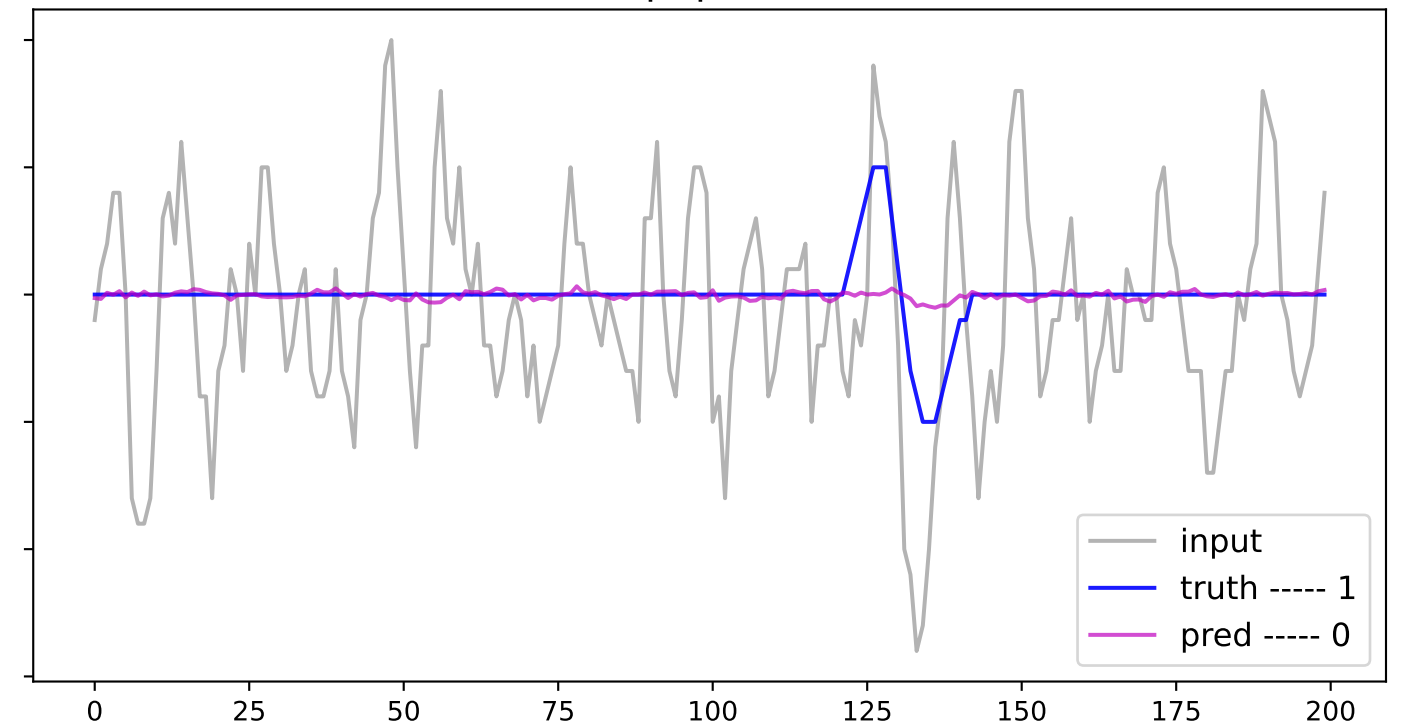
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

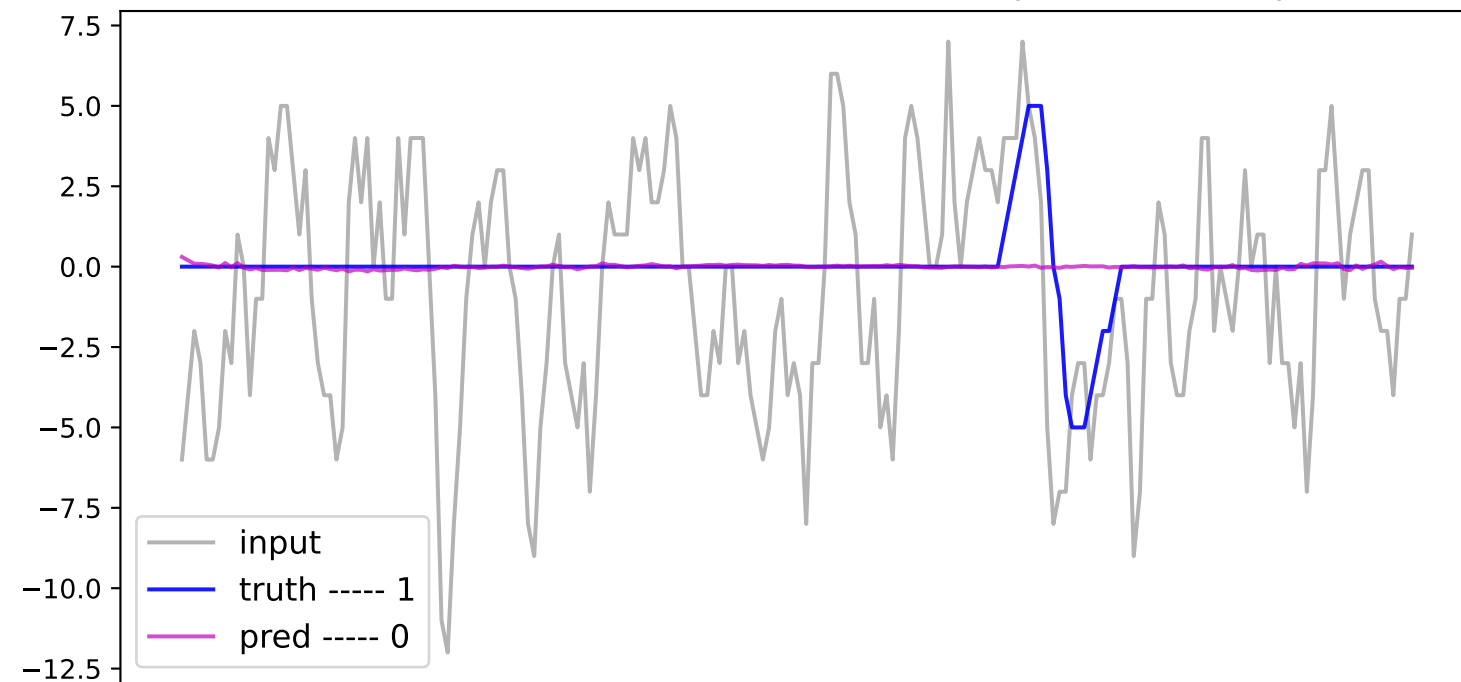


model 4: FCN paper (MSE: 0.0108)

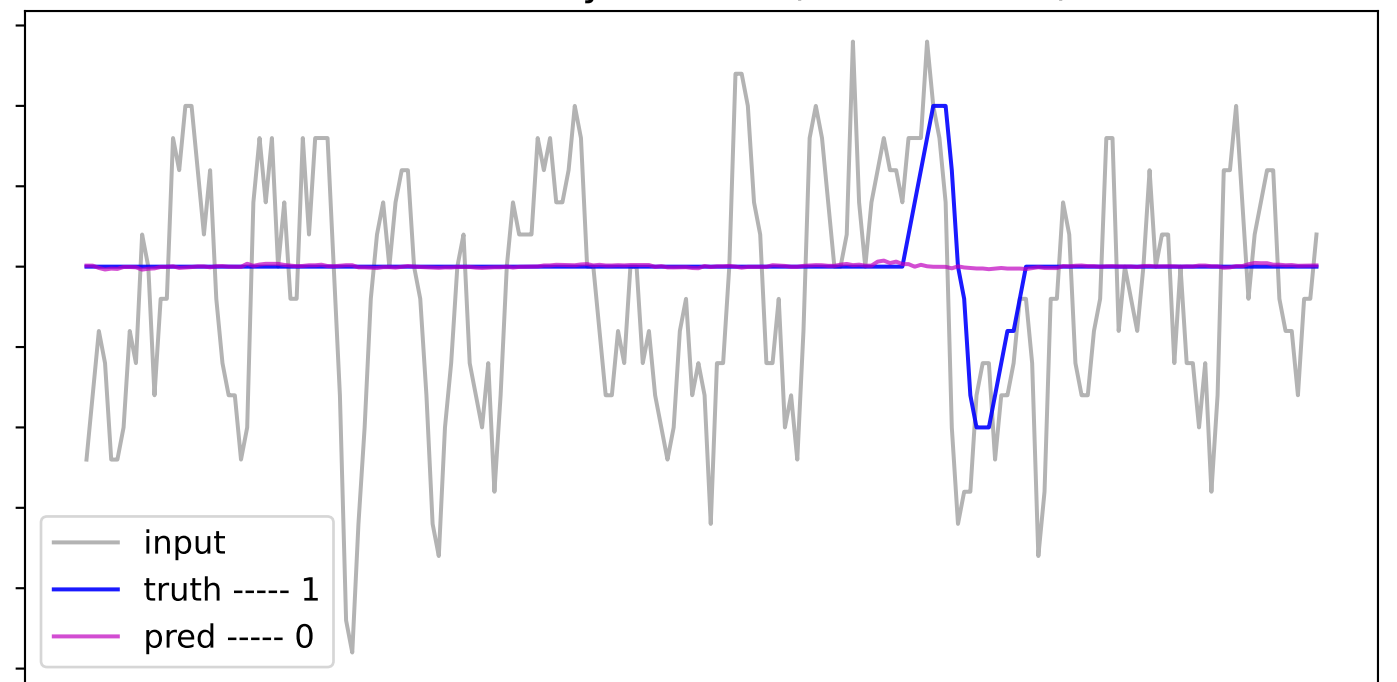


CNN prediction: 0.1097

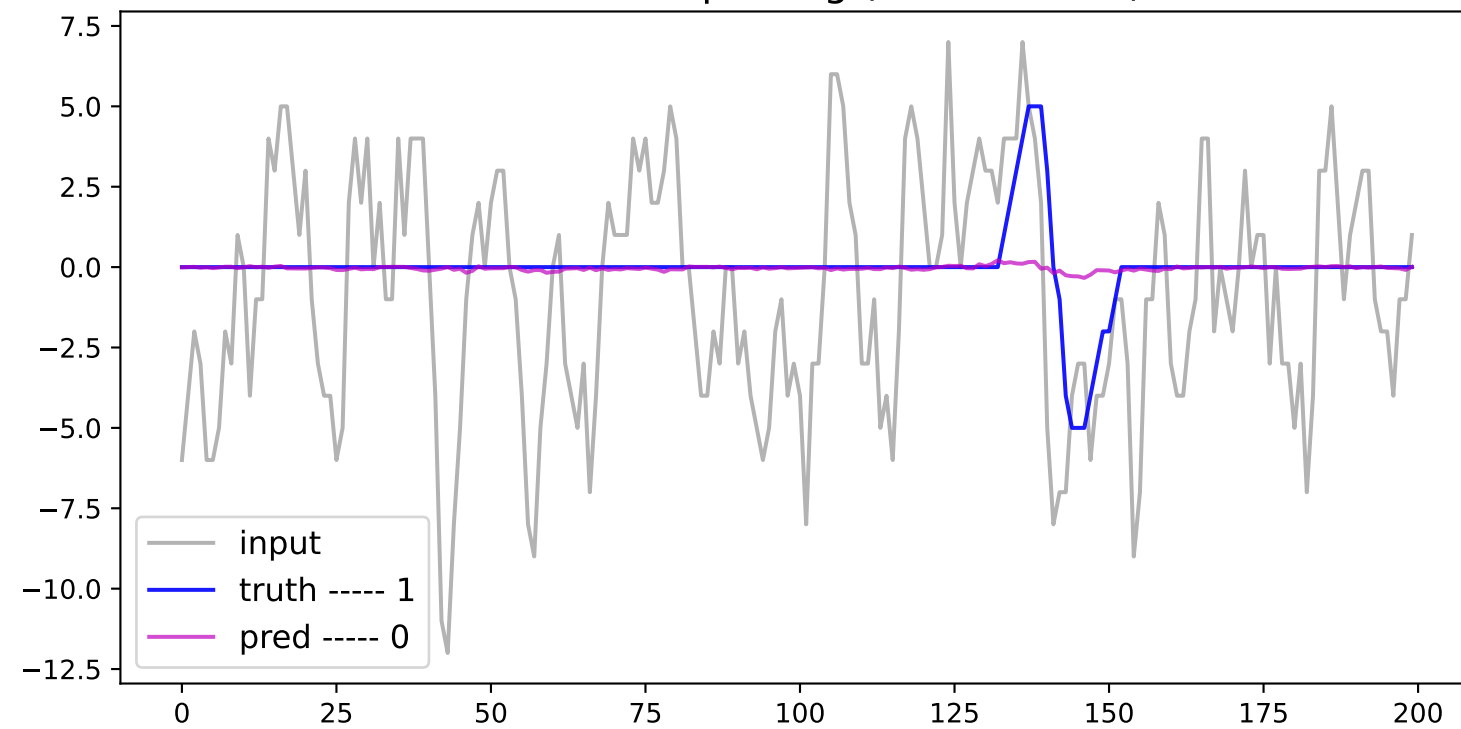
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



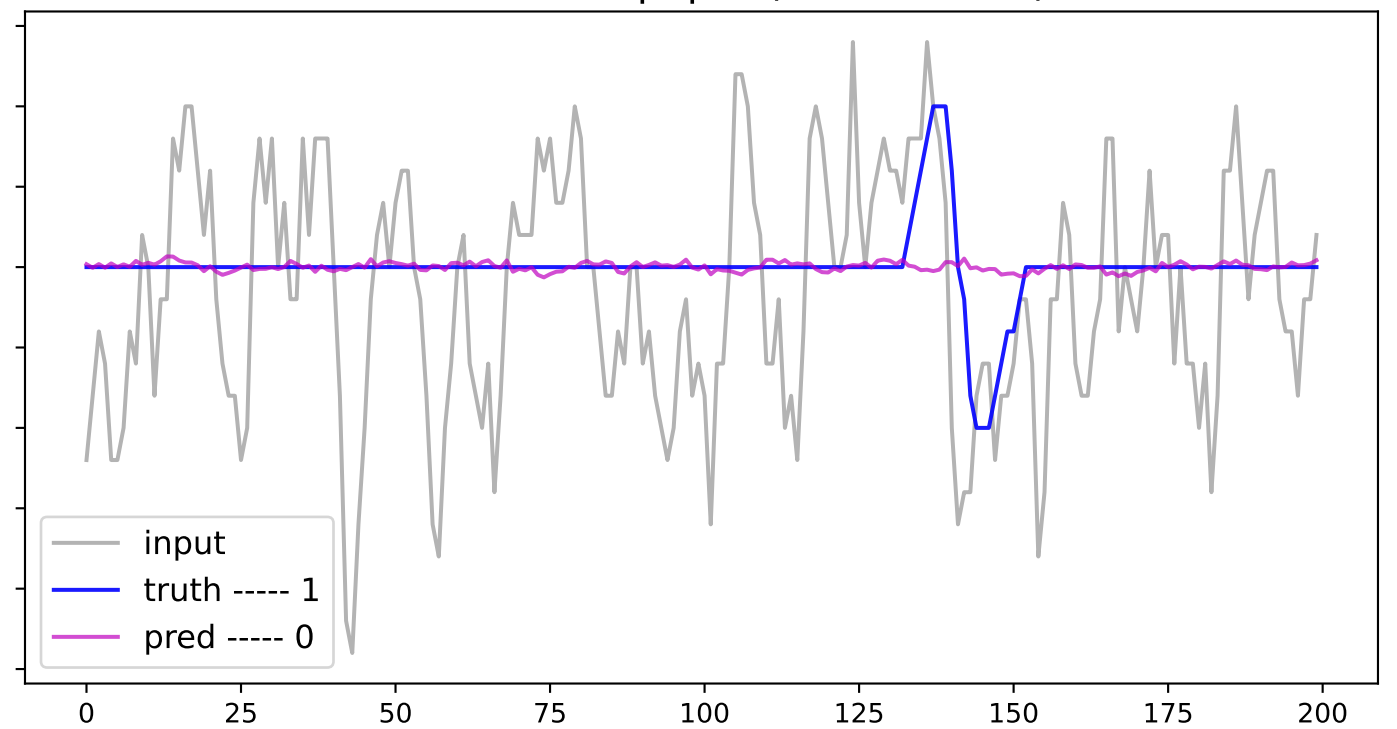
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)



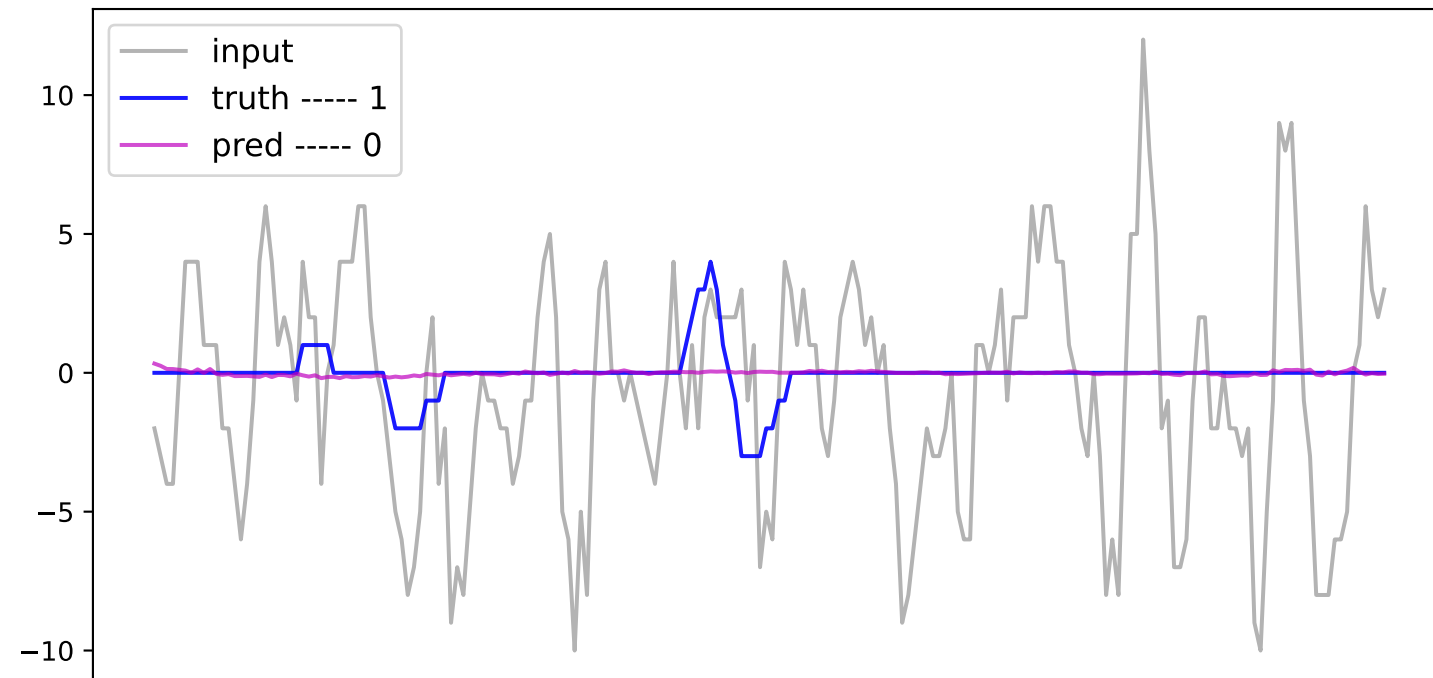
model 4: FCN paper (MSE: 0.0115)



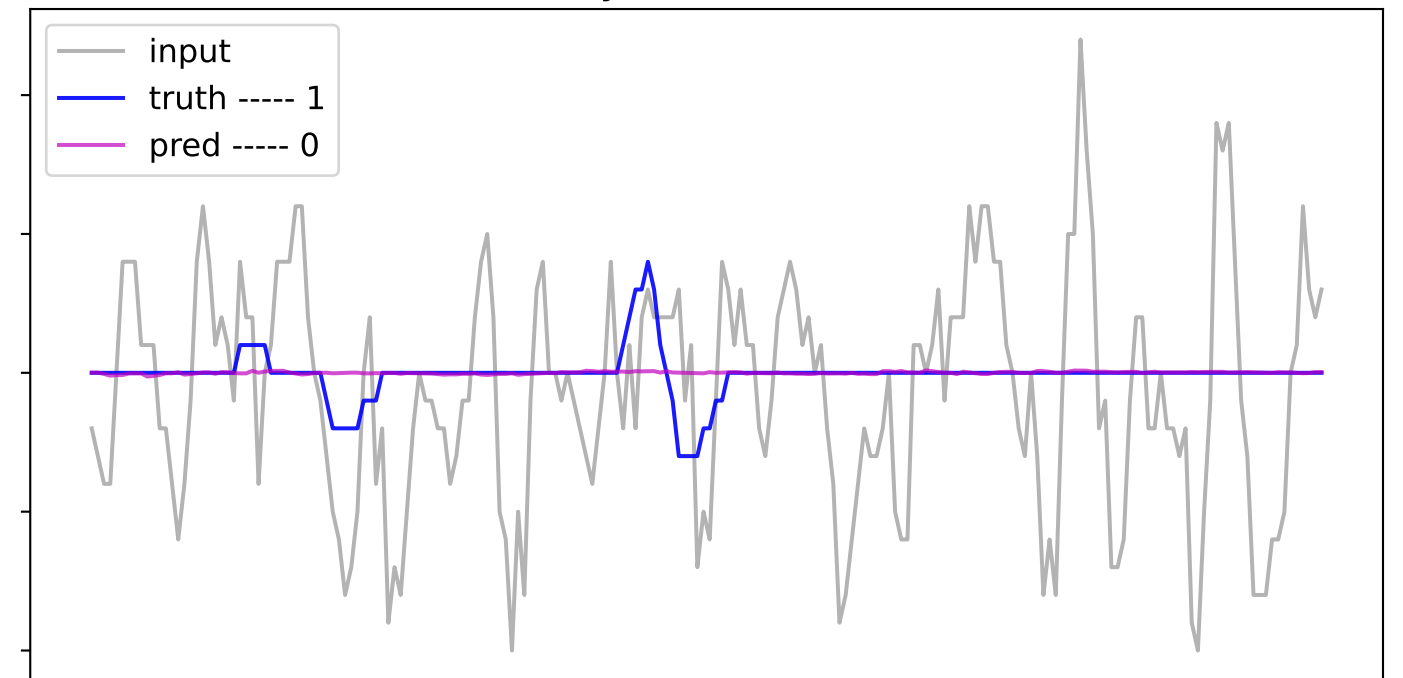


CNN prediction: 0.0996

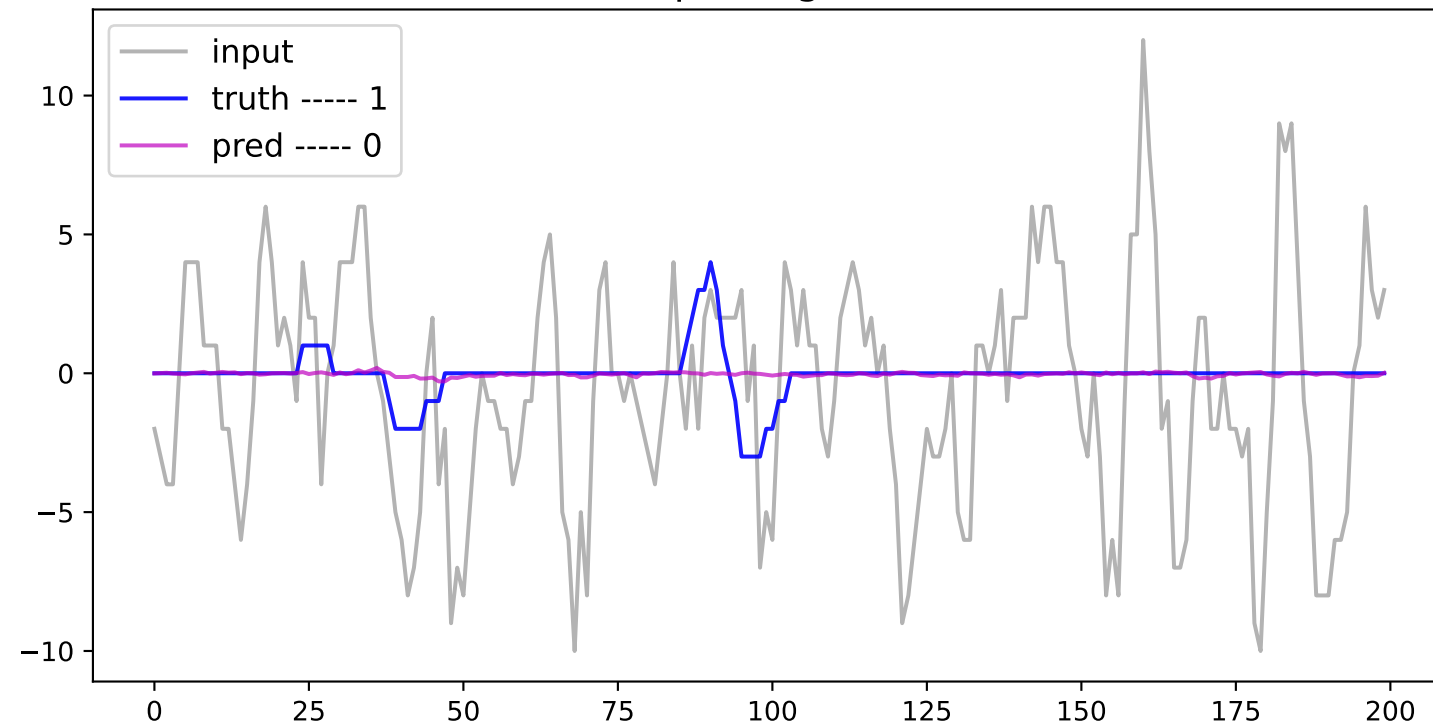
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



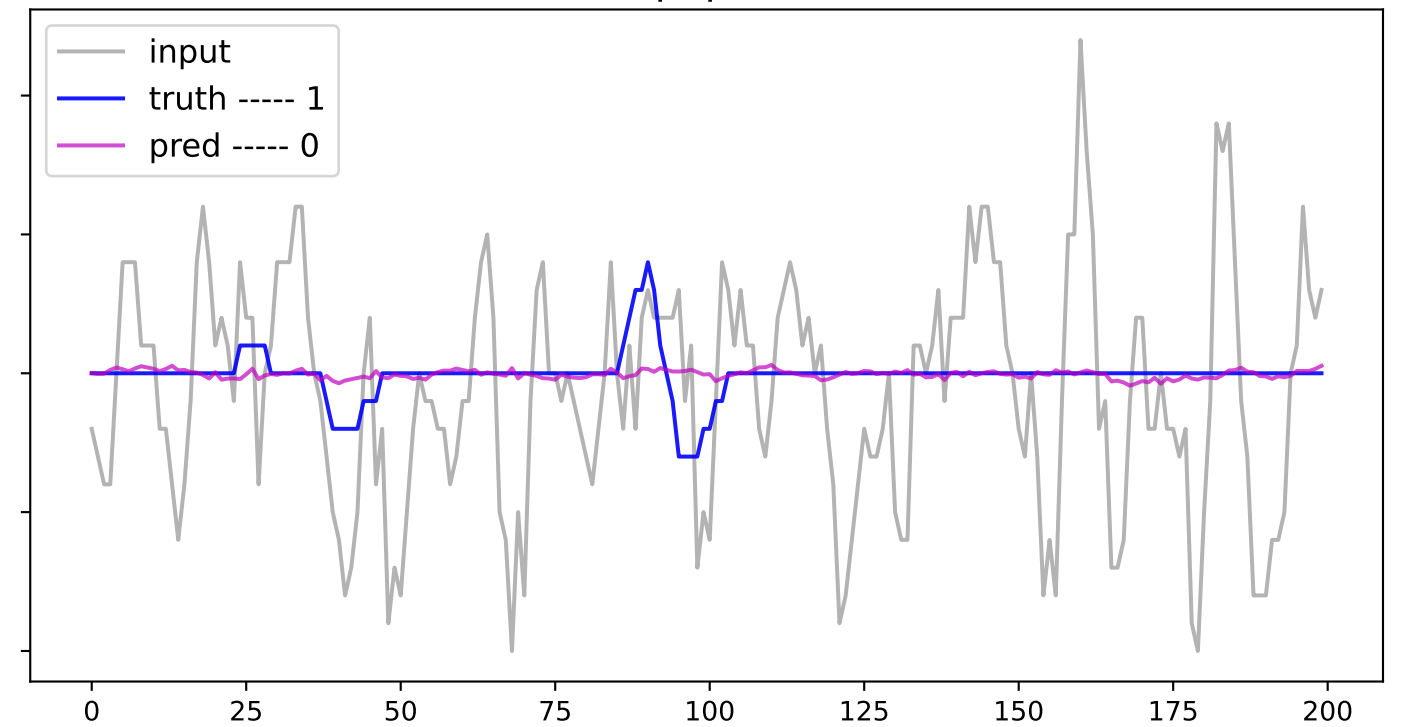
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

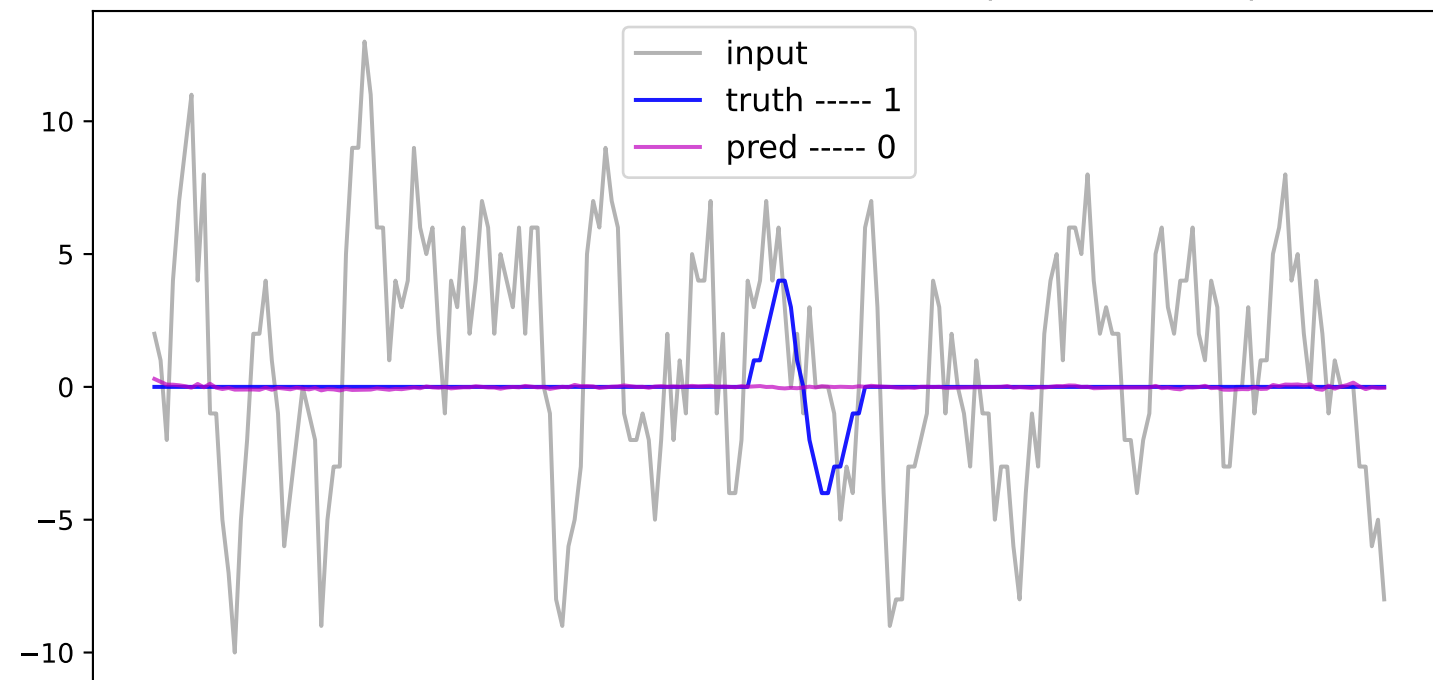


model 4: FCN paper (MSE: 0.006)

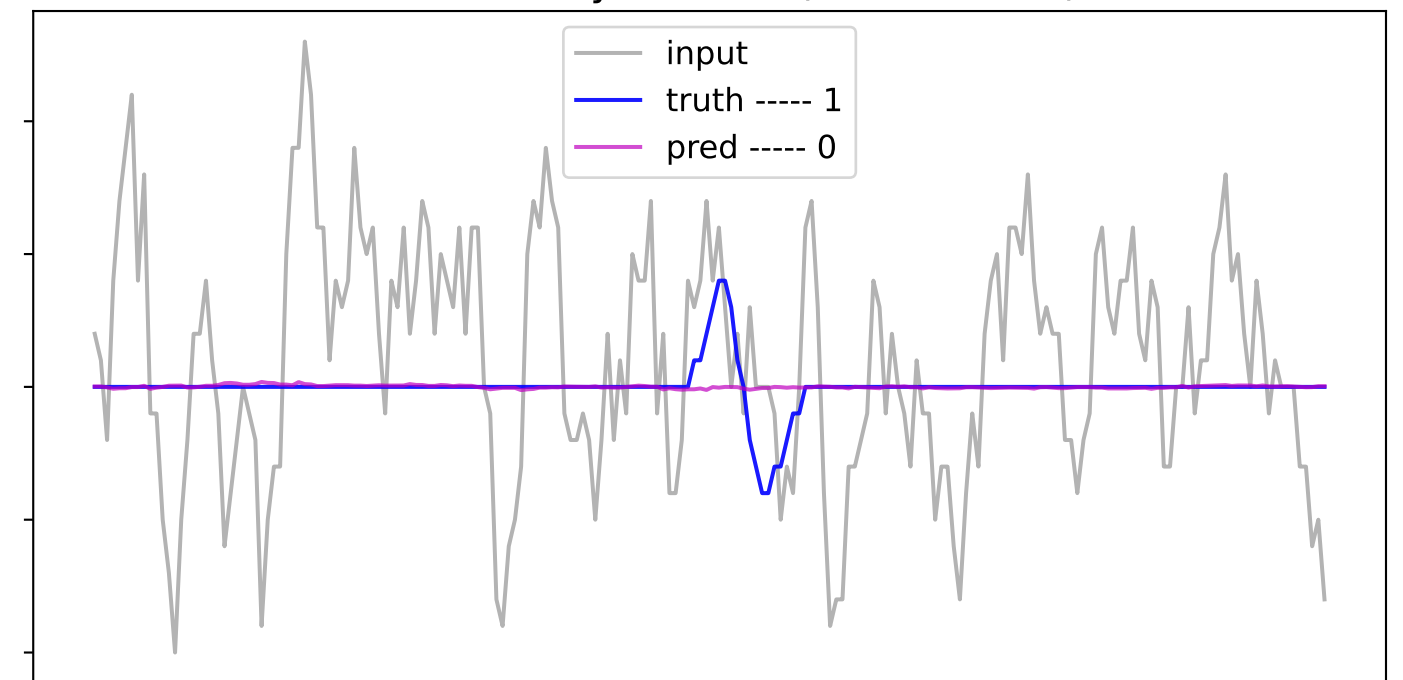


CNN prediction: 0.0858

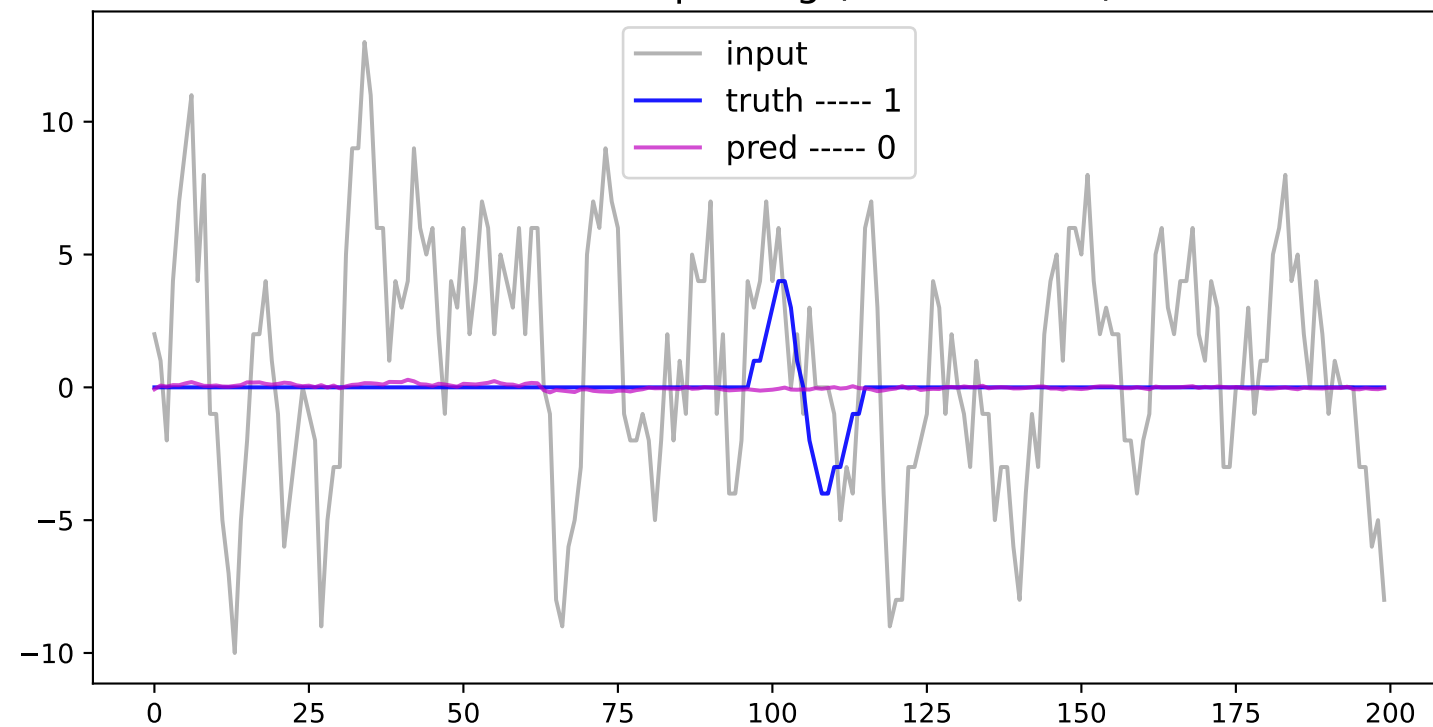
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



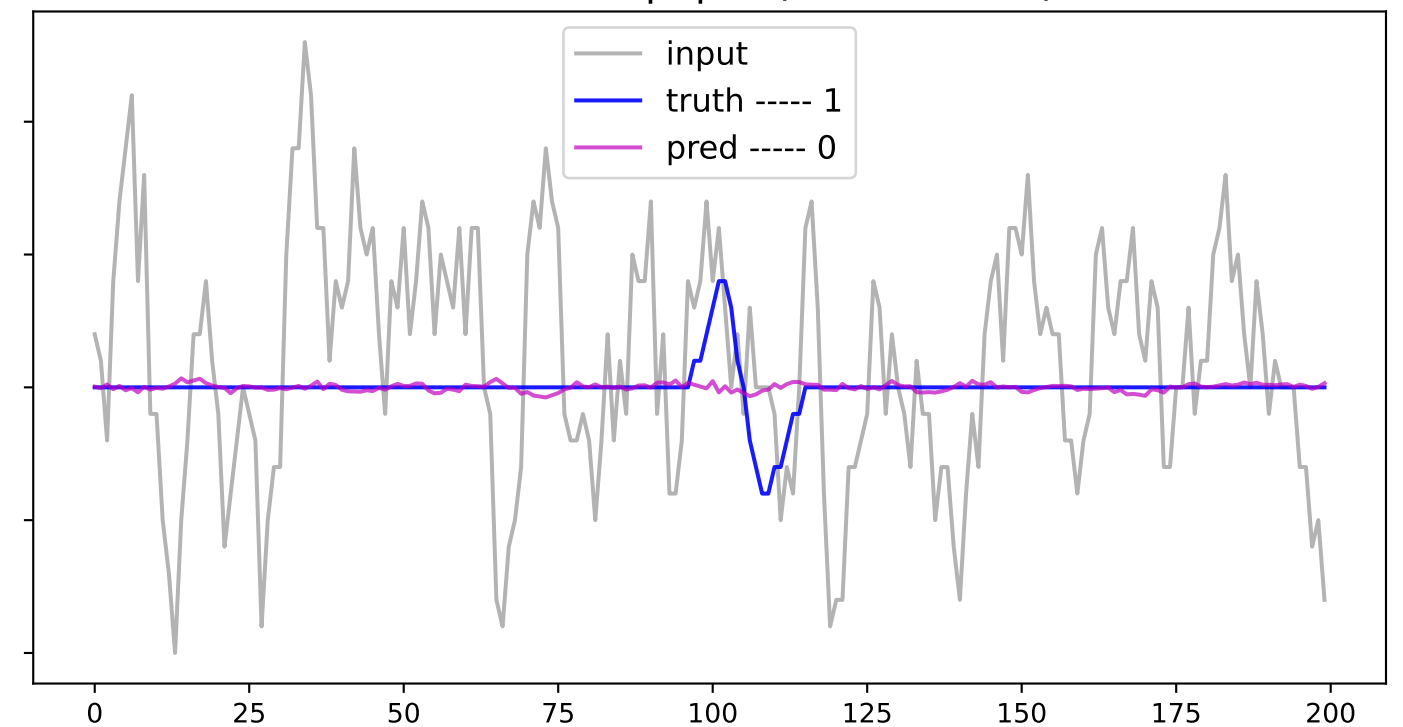
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

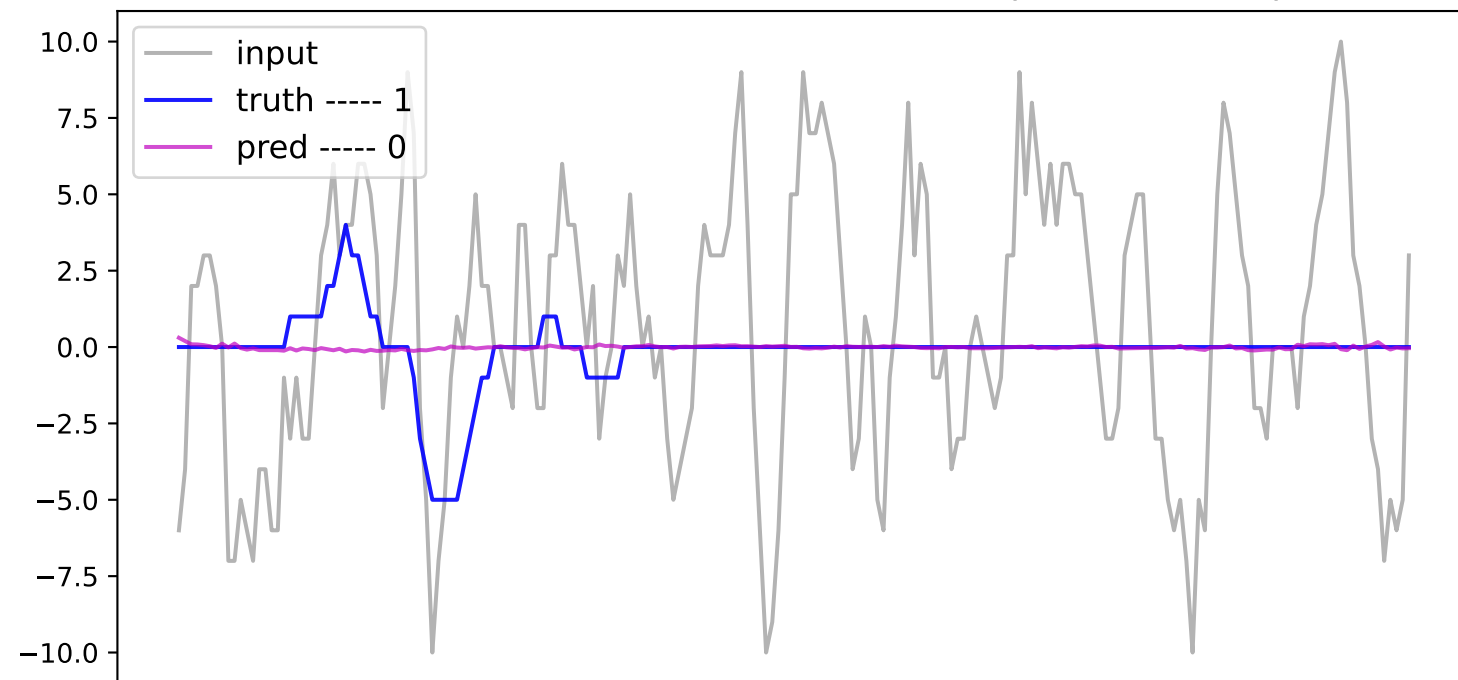


model 4: FCN paper (MSE: 0.0062)

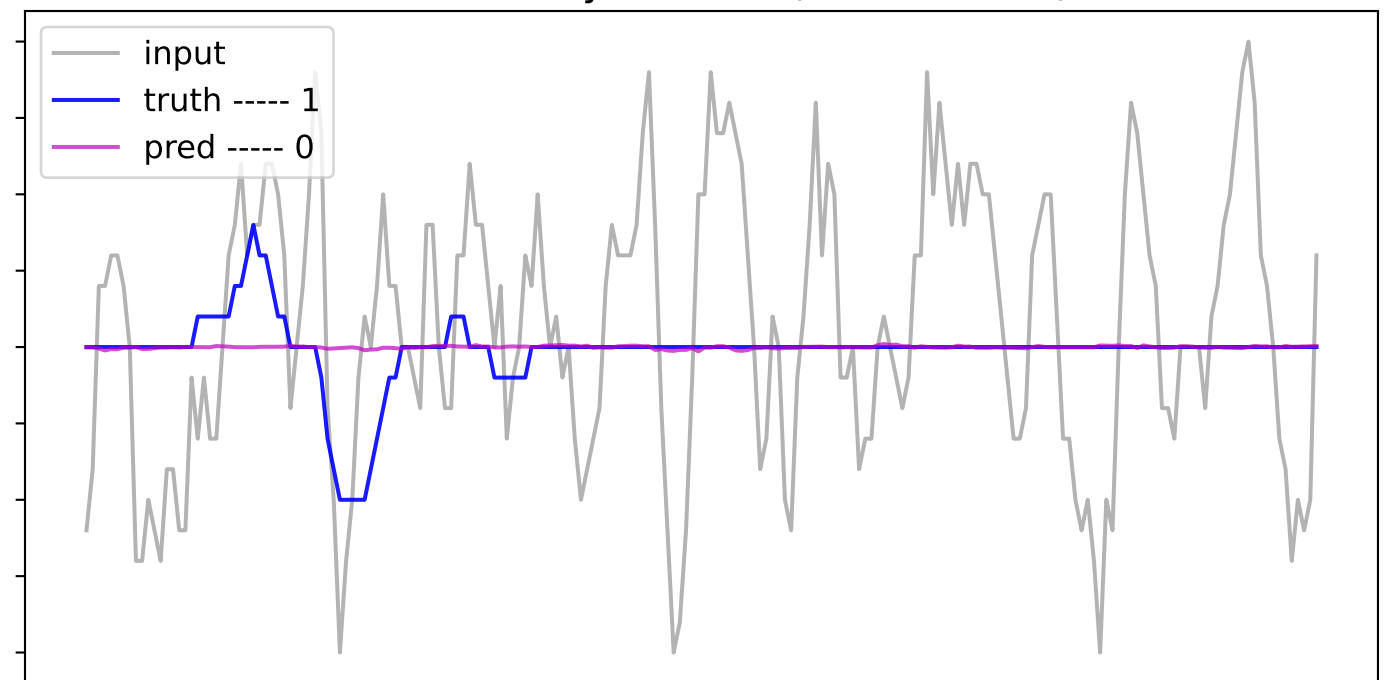


CNN prediction: 0.1028

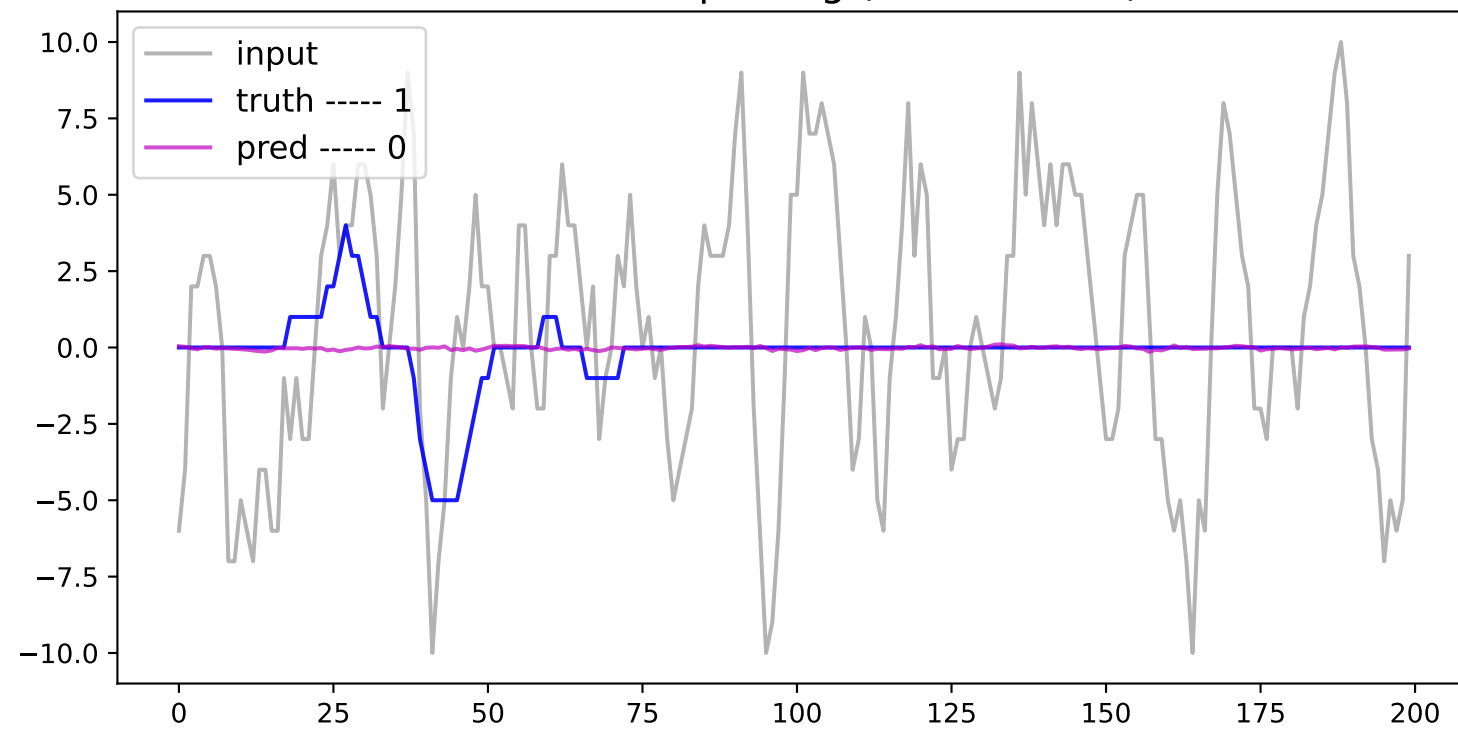
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



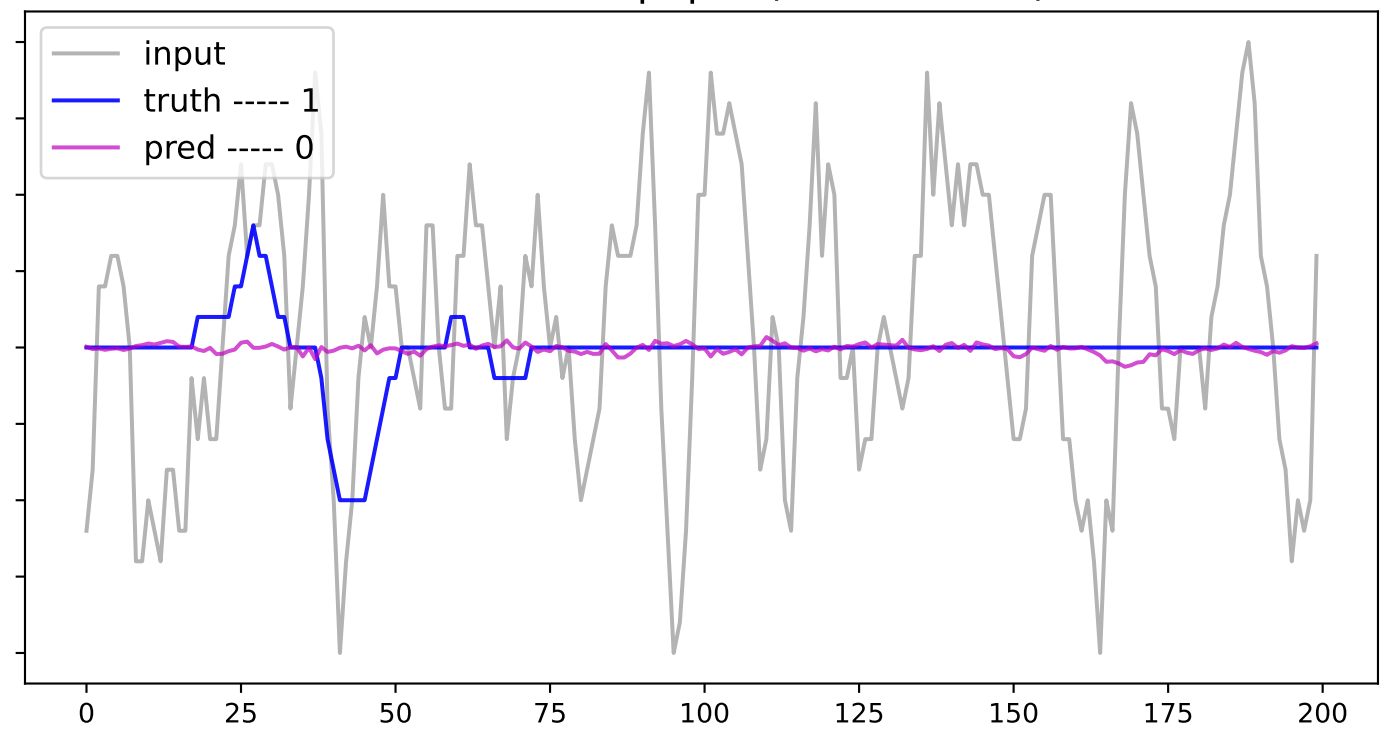
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

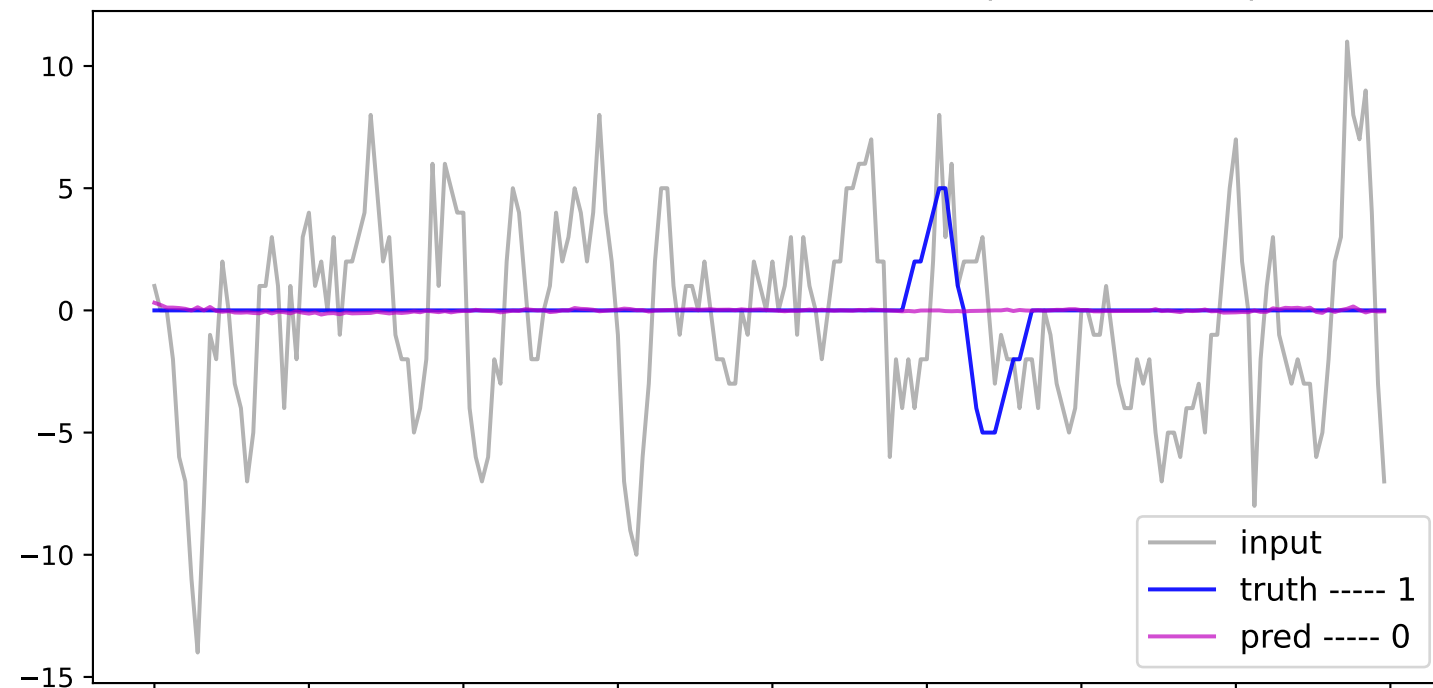


model 4: FCN paper (MSE: 0.0124)

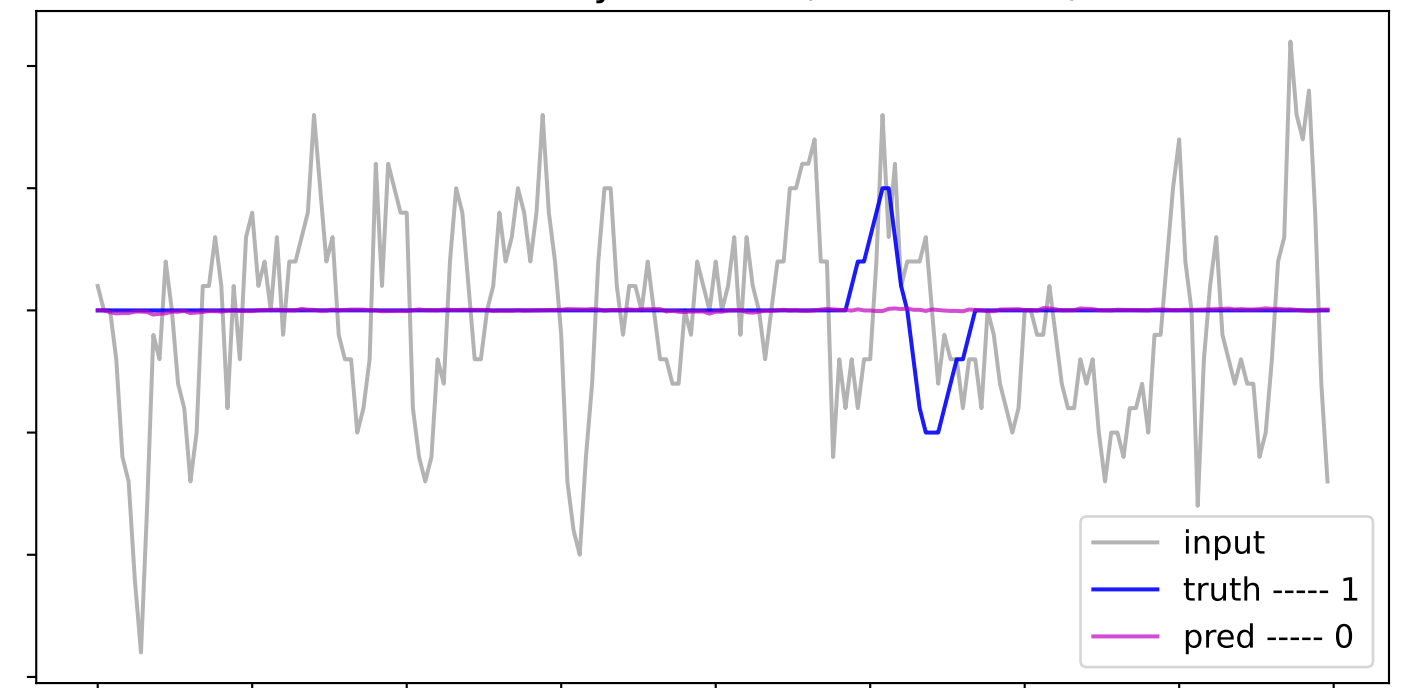


CNN prediction: 0.0814

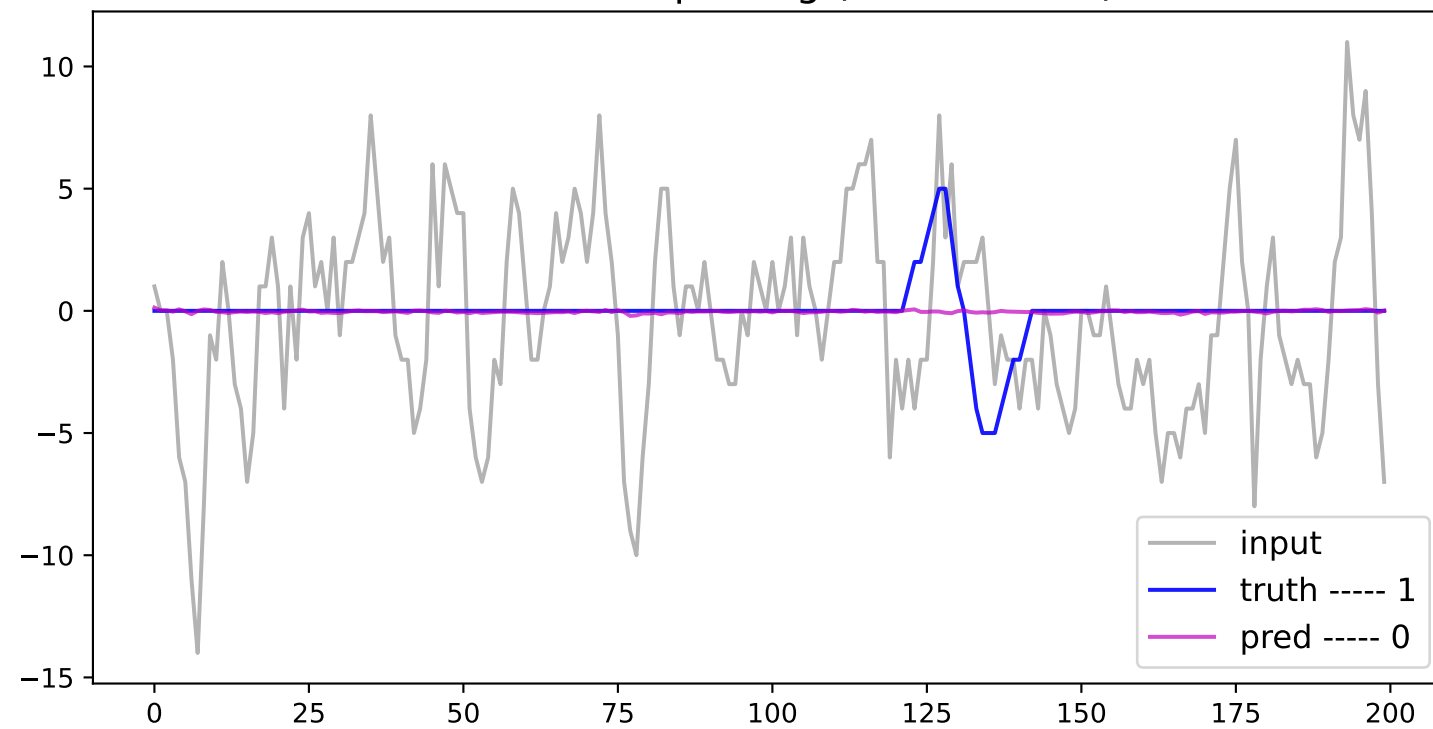
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



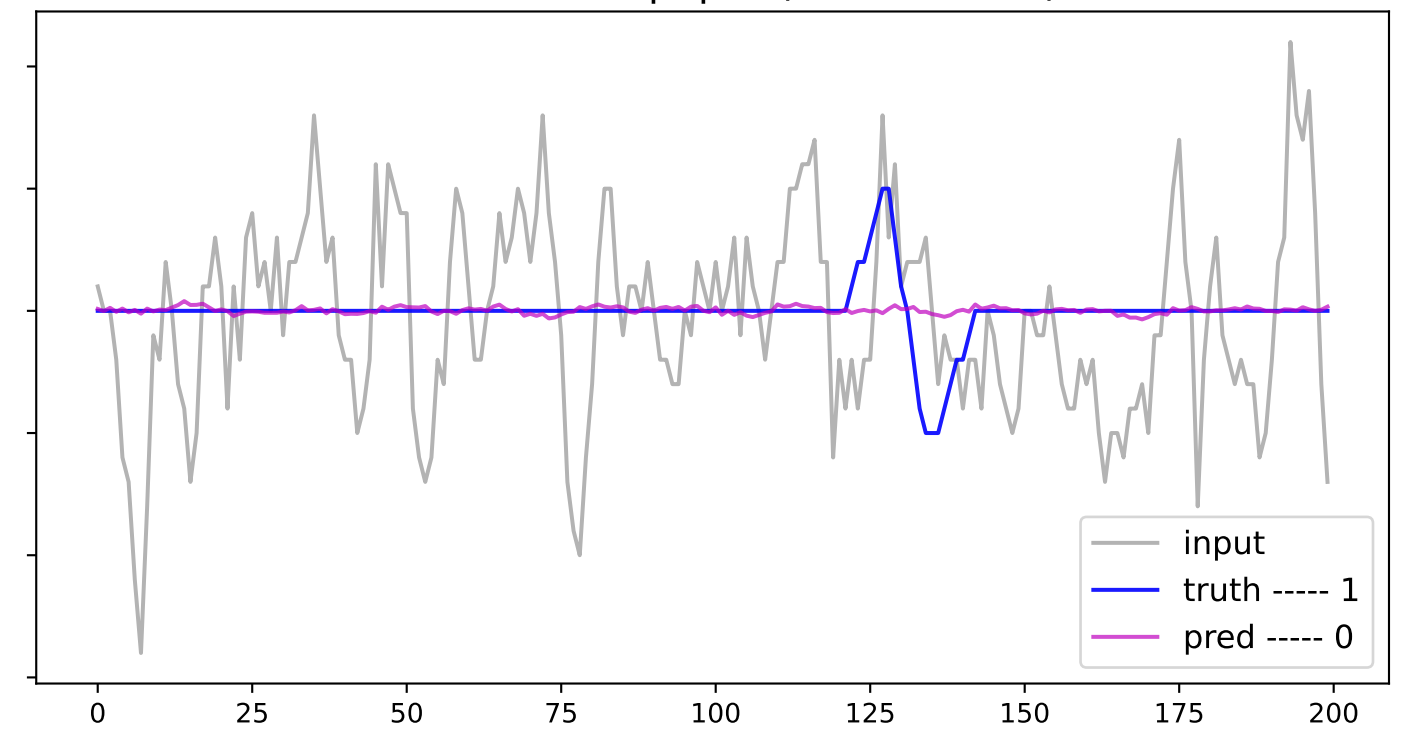
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

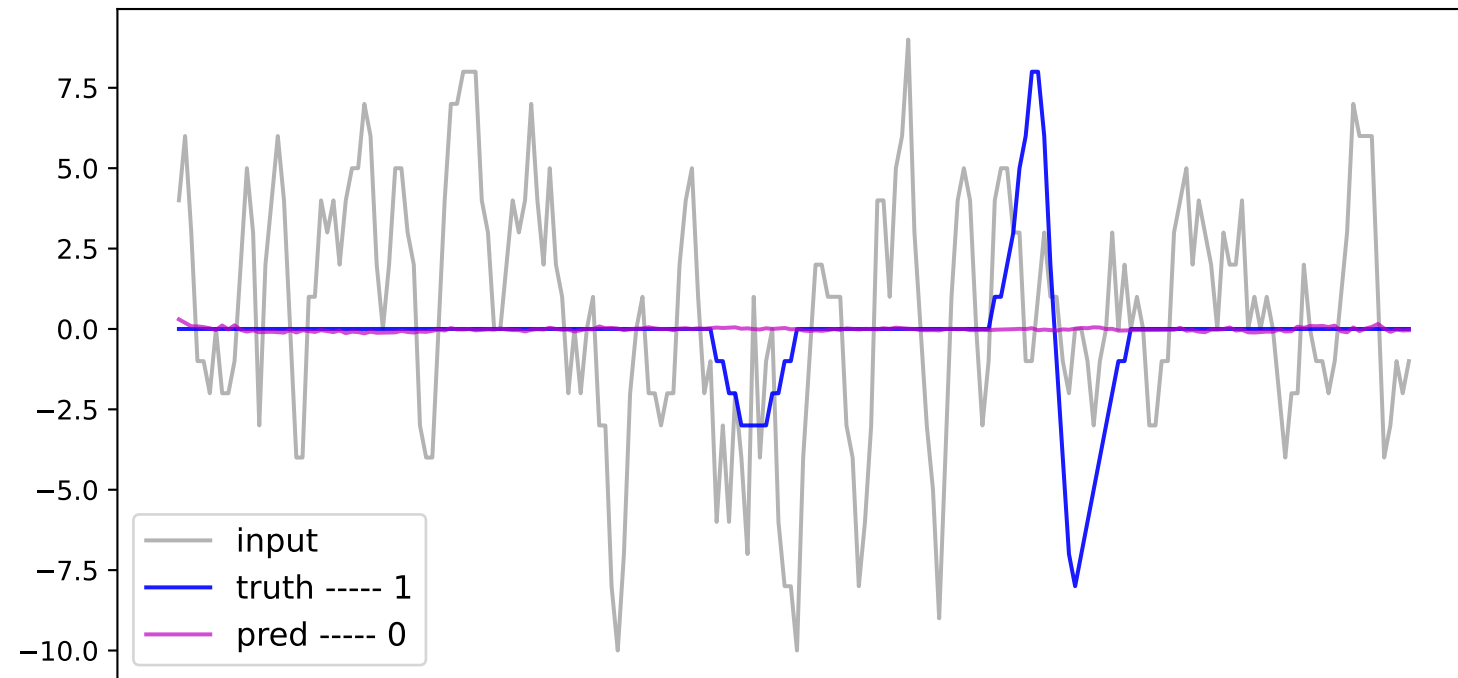


model 4: FCN paper (MSE: 0.0106)

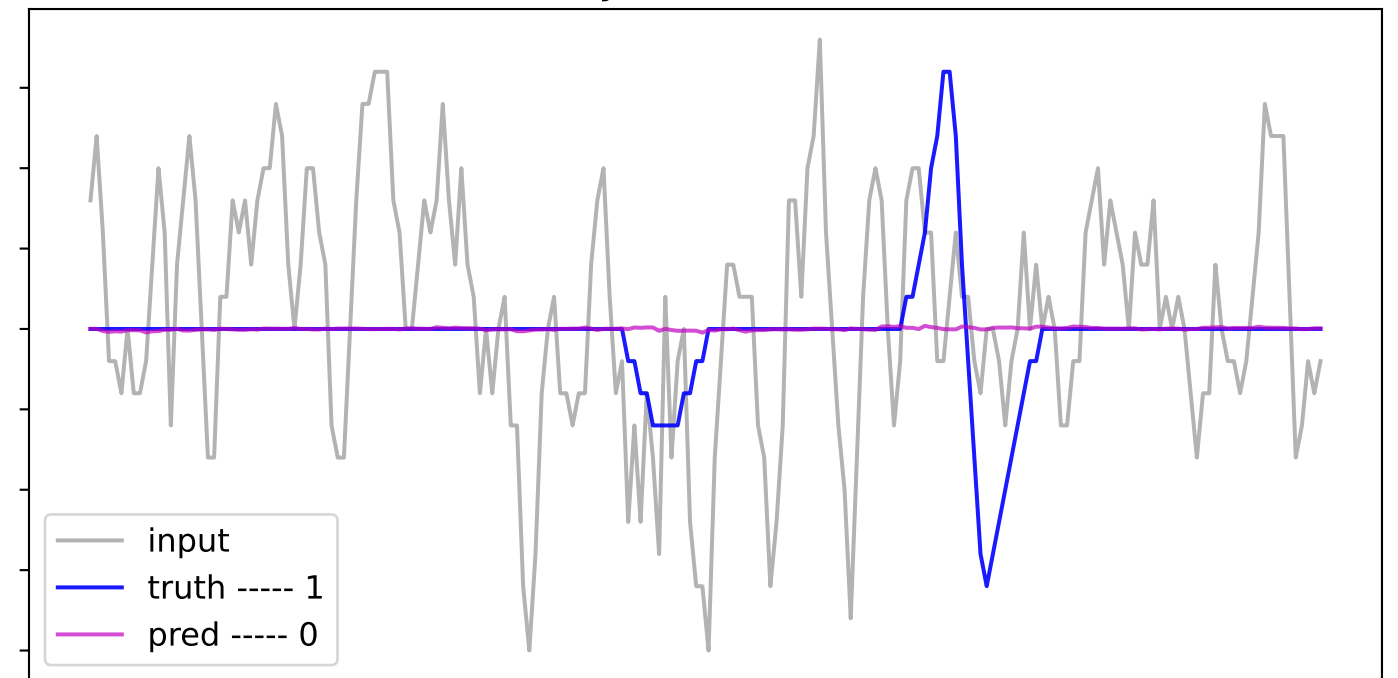


CNN prediction: 0.0853

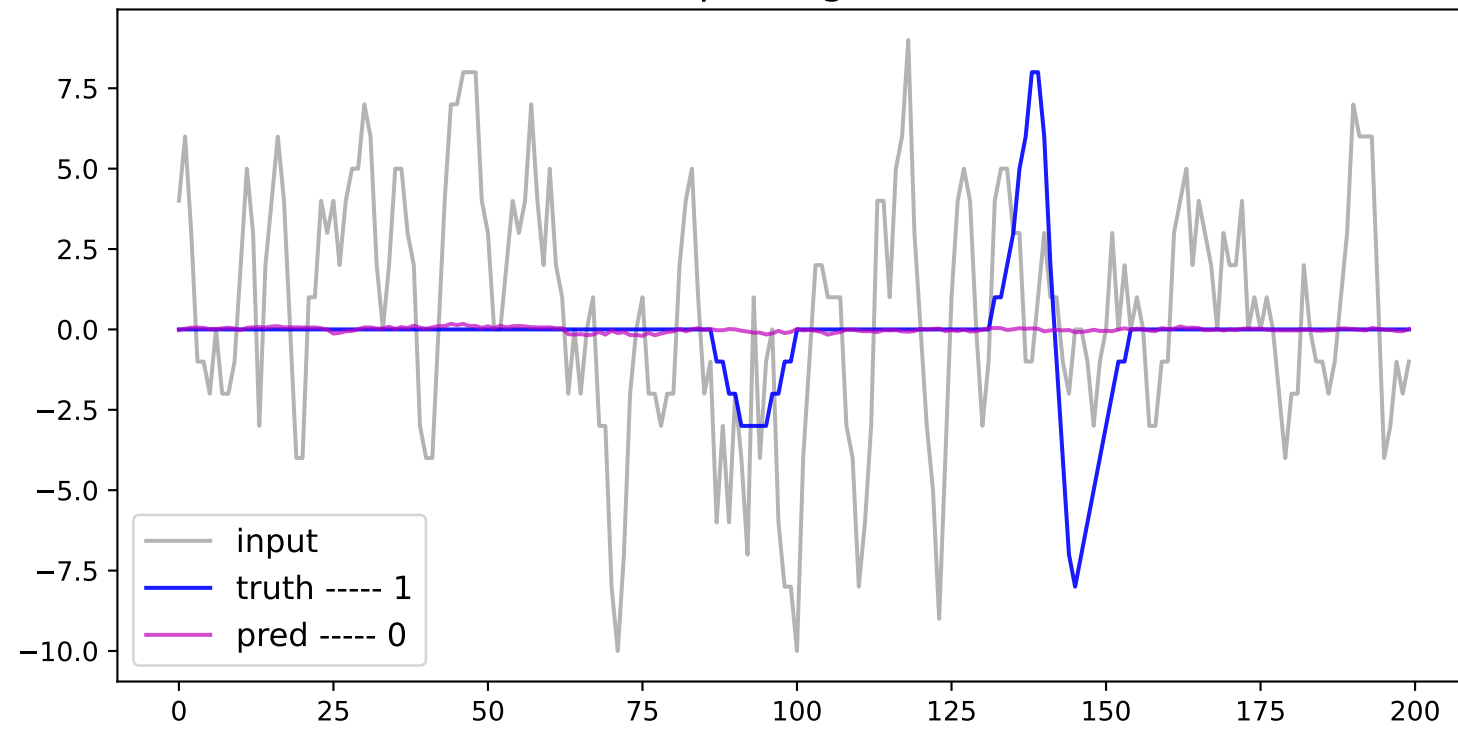
model 1: mirrored 1dcnn roi finder (MSE: 0.0282)



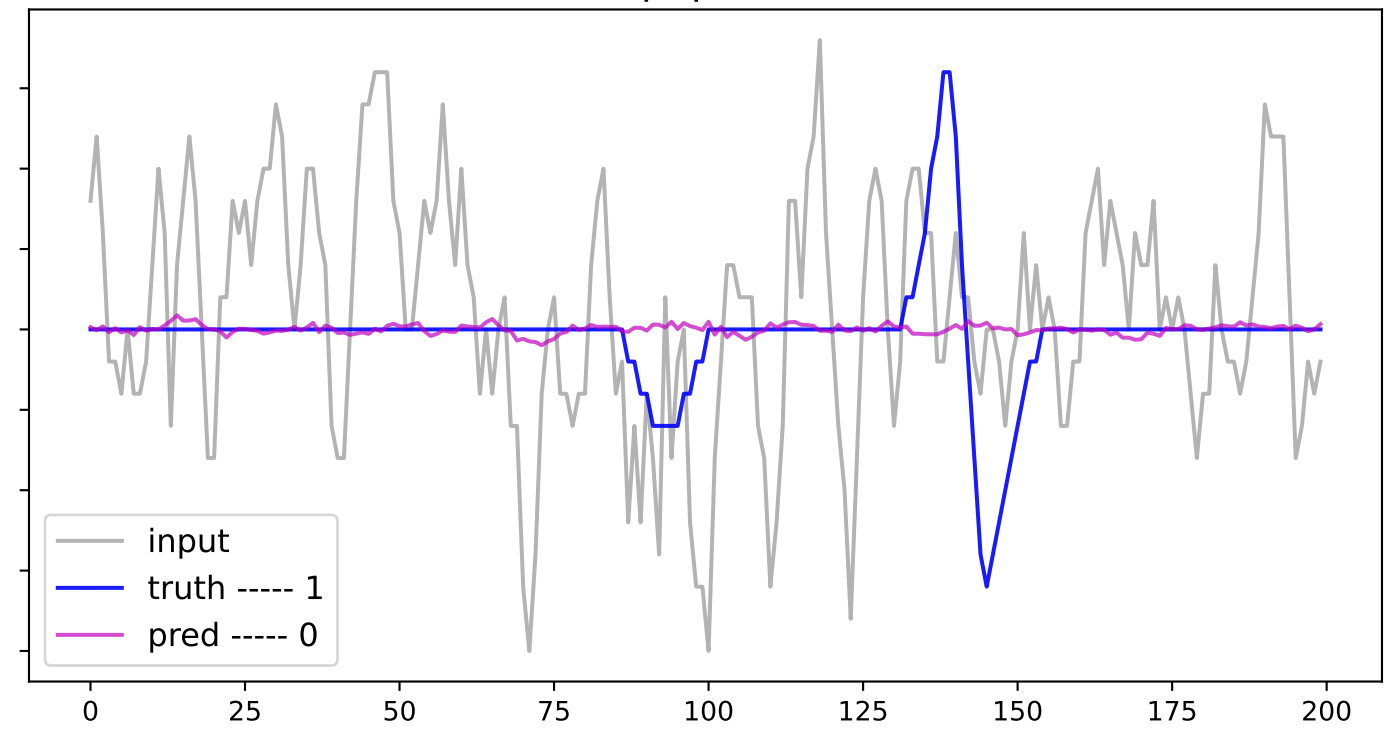
model 2: fully Conv1D (MSE: 0.028)



model 3: no pooling (MSE: 0.0276)

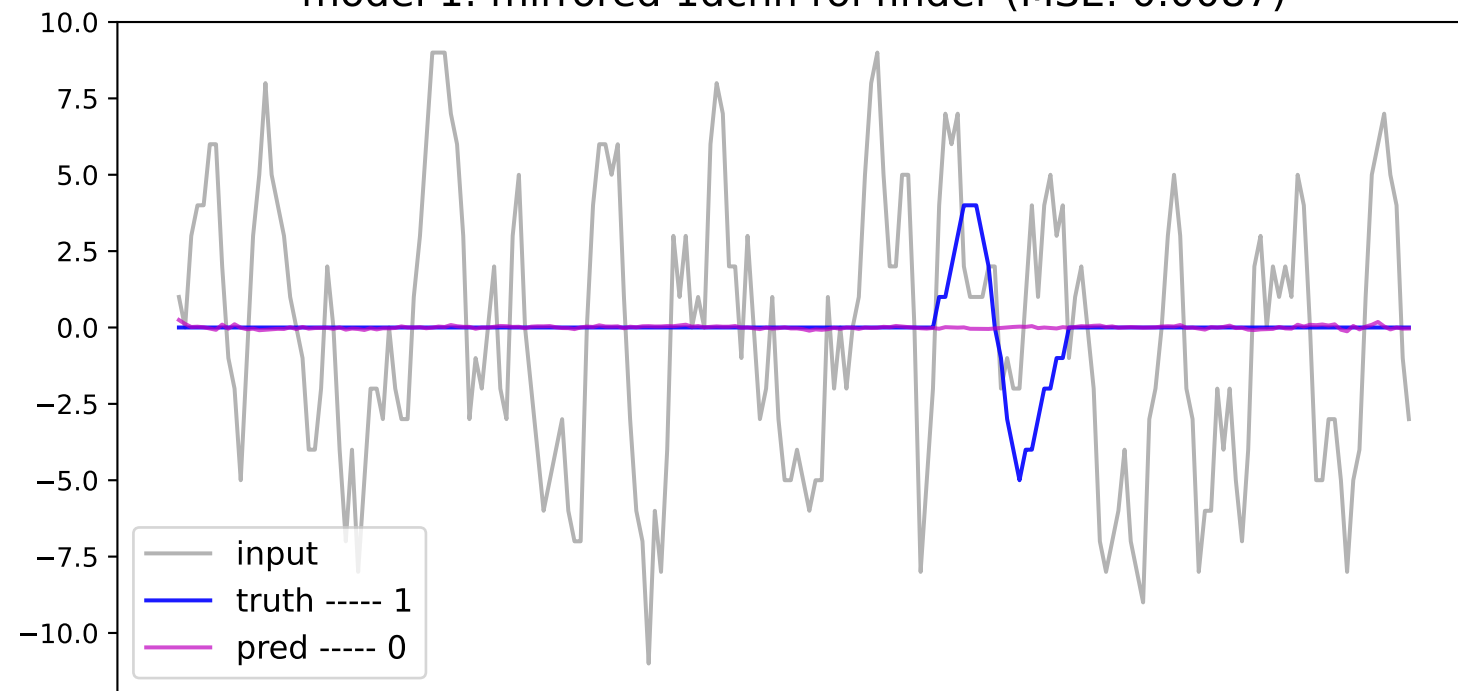


model 4: FCN paper (MSE: 0.0289)

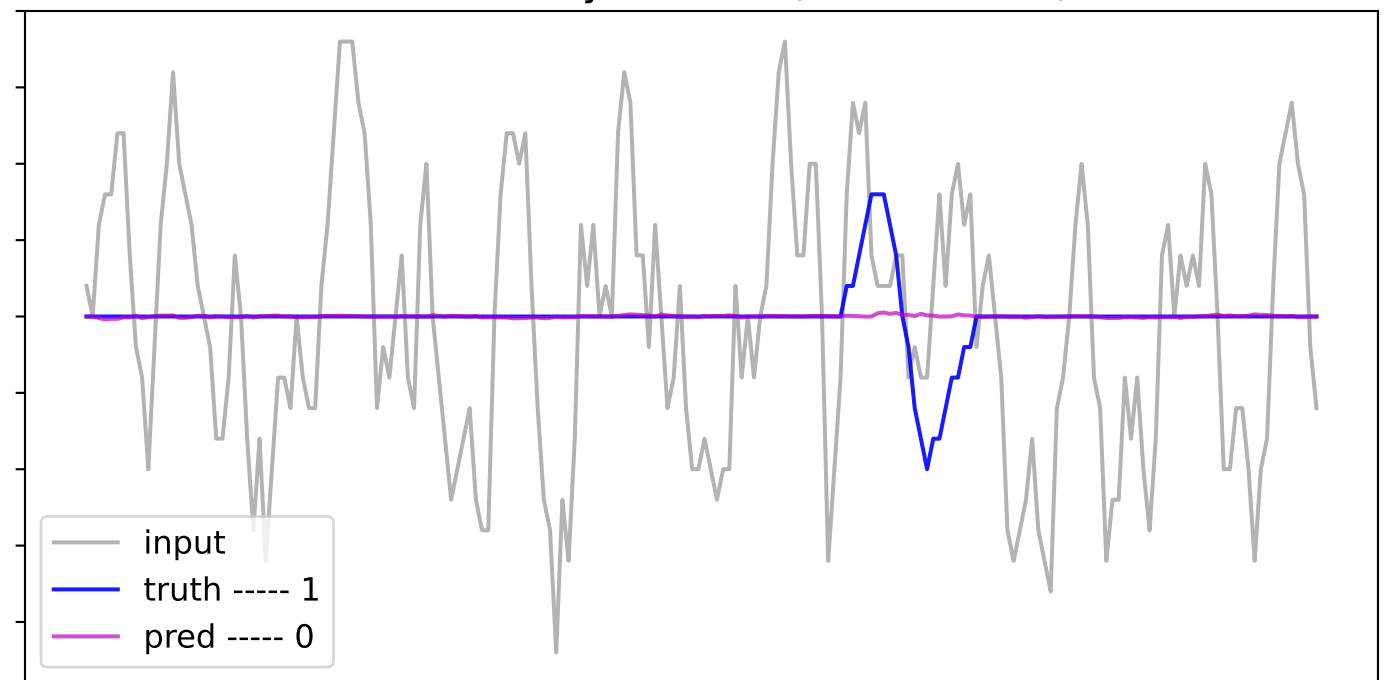


CNN prediction: 0.0939

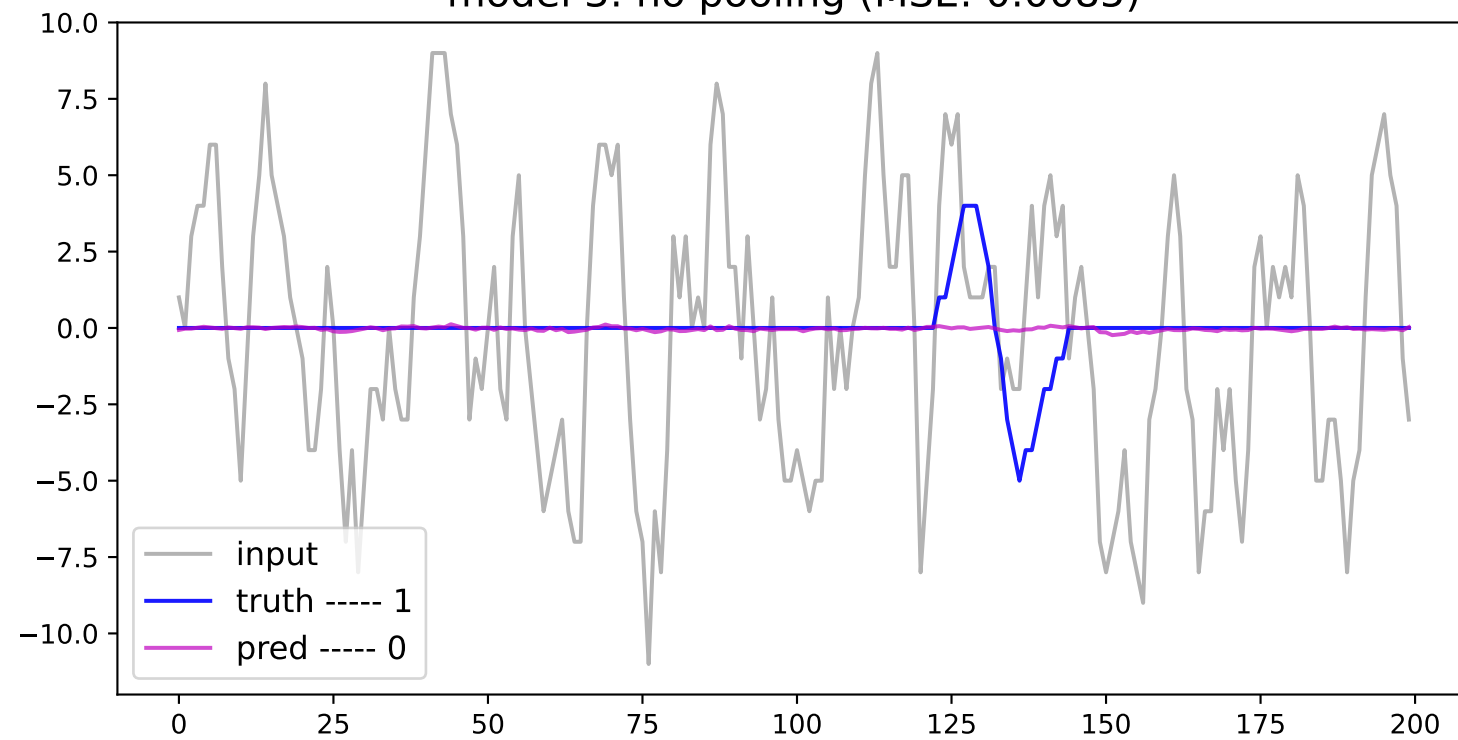
model 1: mirrored 1dcnn roi finder (MSE: 0.0087)



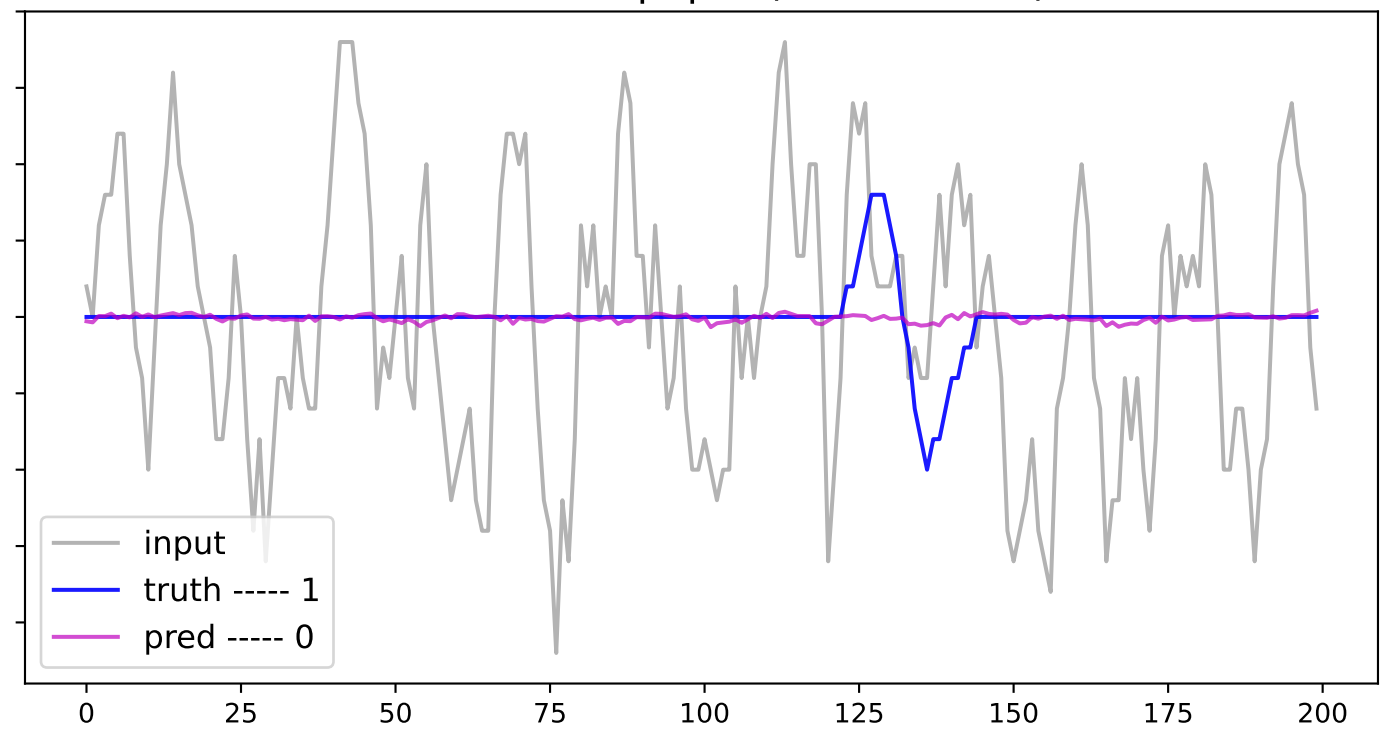
model 2: fully Conv1D (MSE: 0.0086)



model 3: no pooling (MSE: 0.0085)

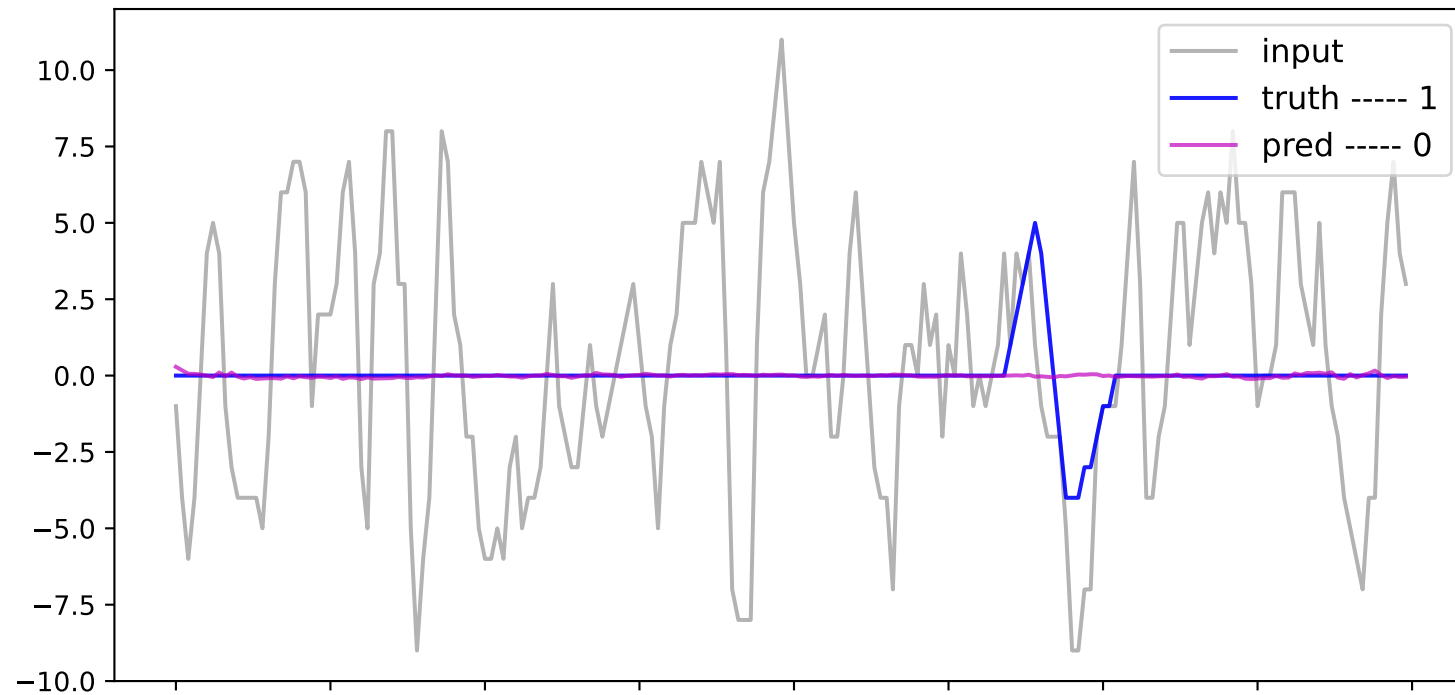


model 4: FCN paper (MSE: 0.0083)

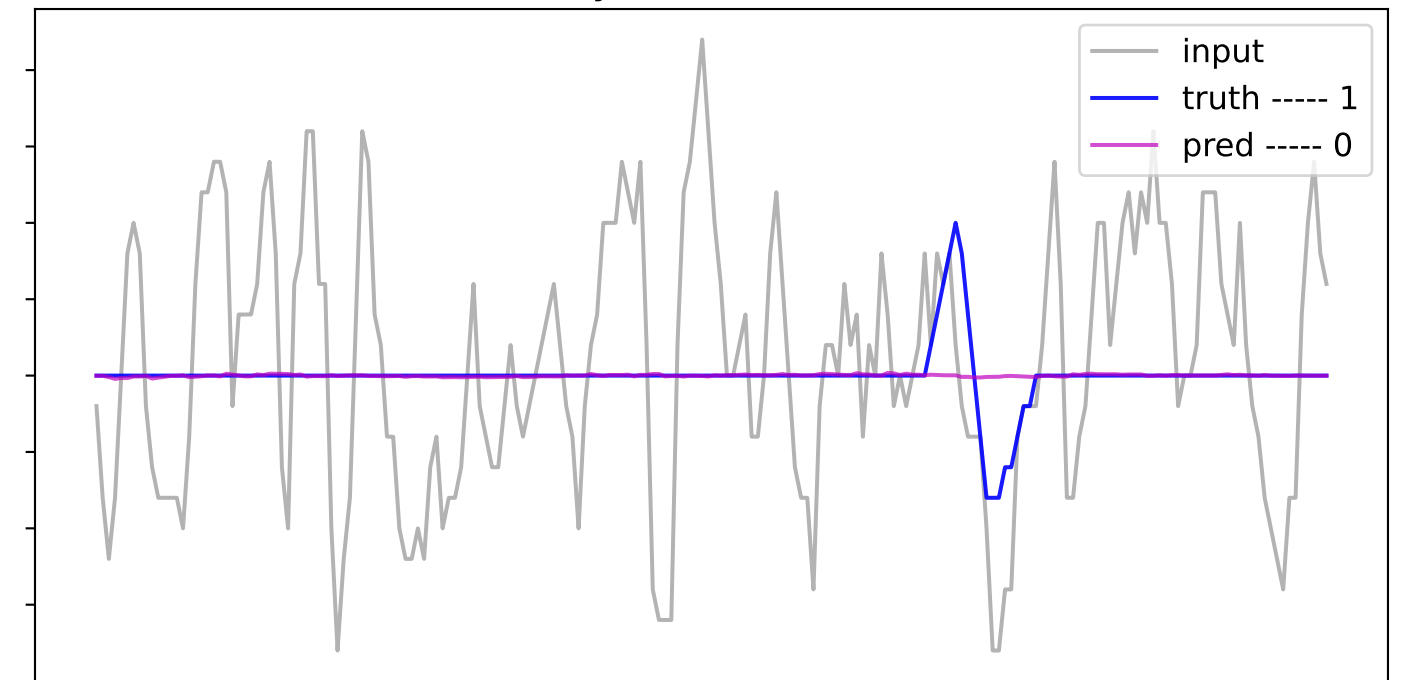


CNN prediction: 0.0853

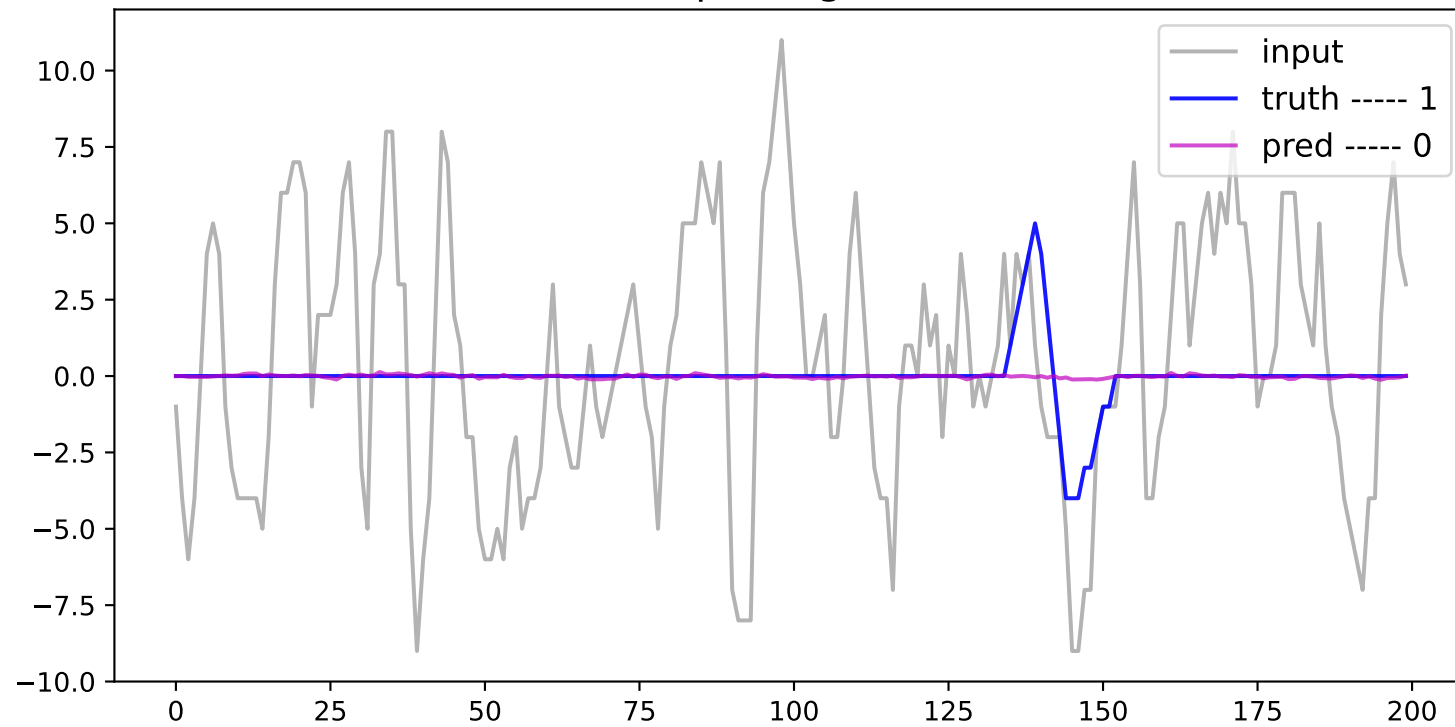
model 1: mirrored 1dcnn roi finder (MSE: 0.0074)



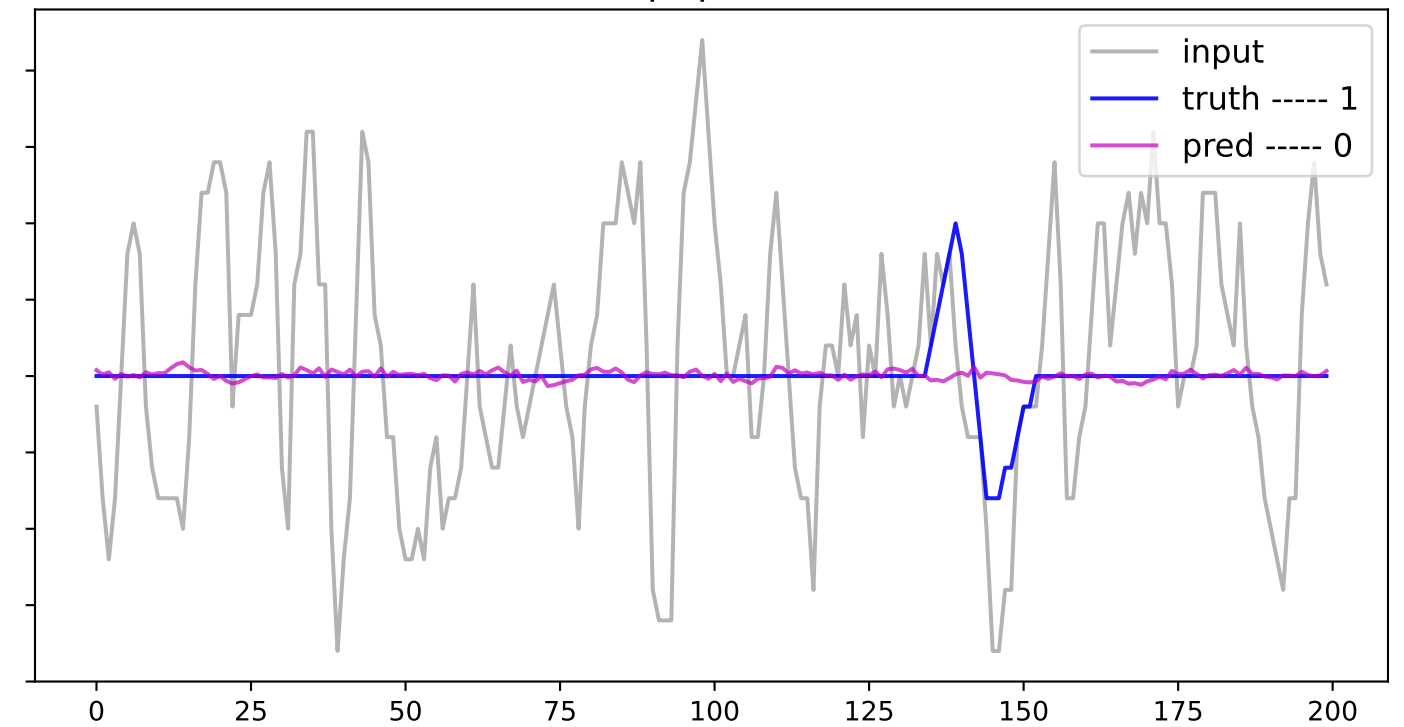
model 2: fully Conv1D (MSE: 0.0072)



model 3: no pooling (MSE: 0.0071)

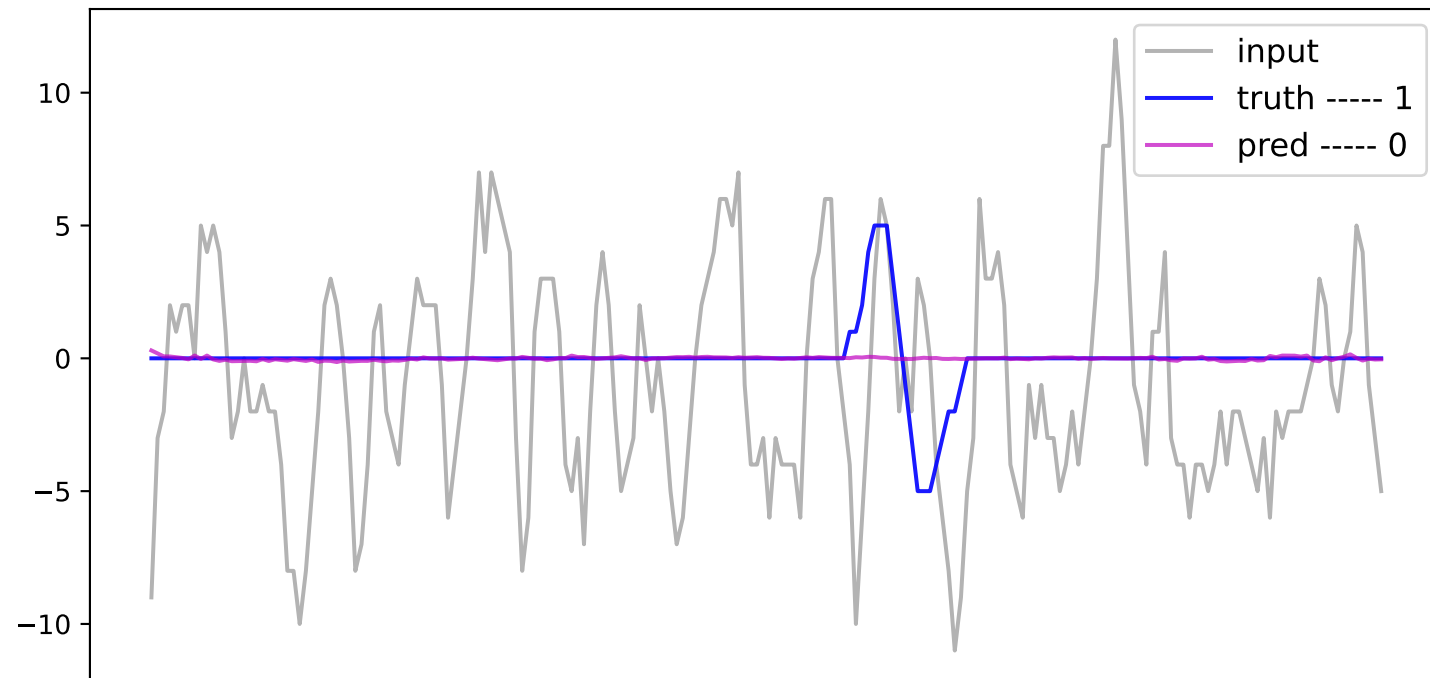


model 4: FCN paper (MSE: 0.0075)

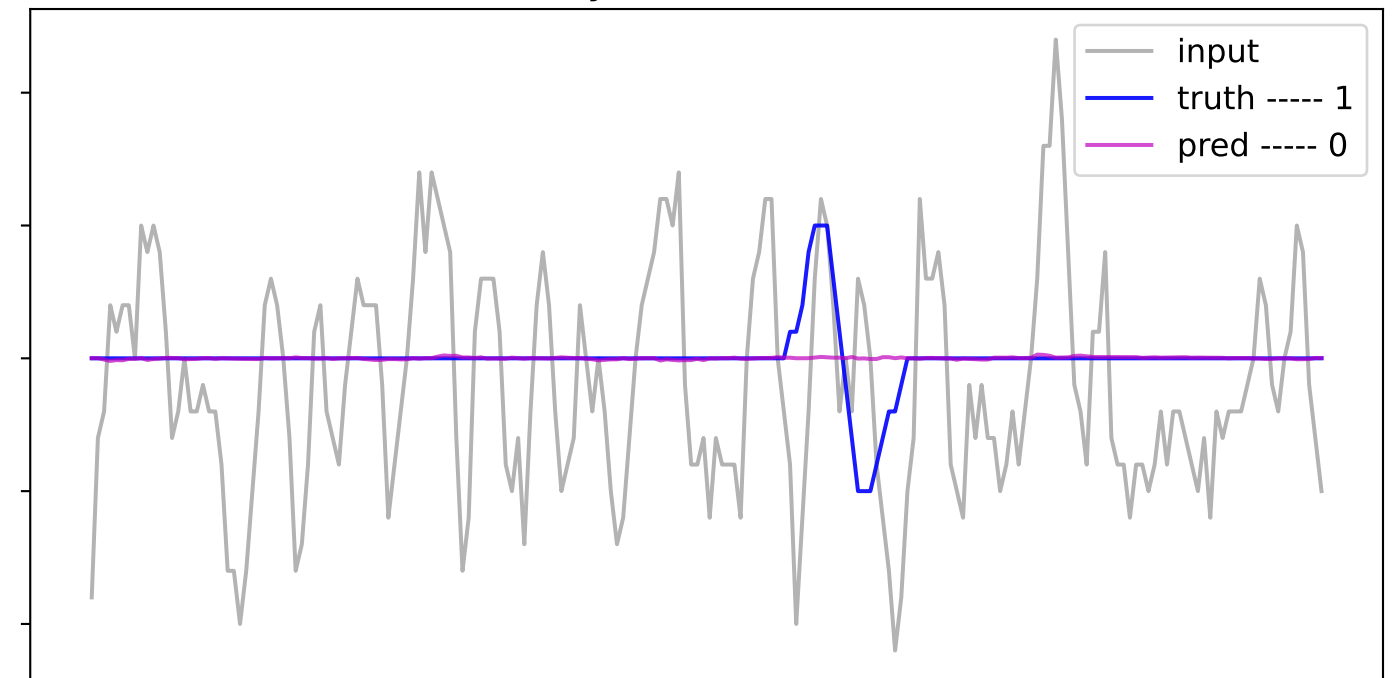


CNN prediction: 0.0924

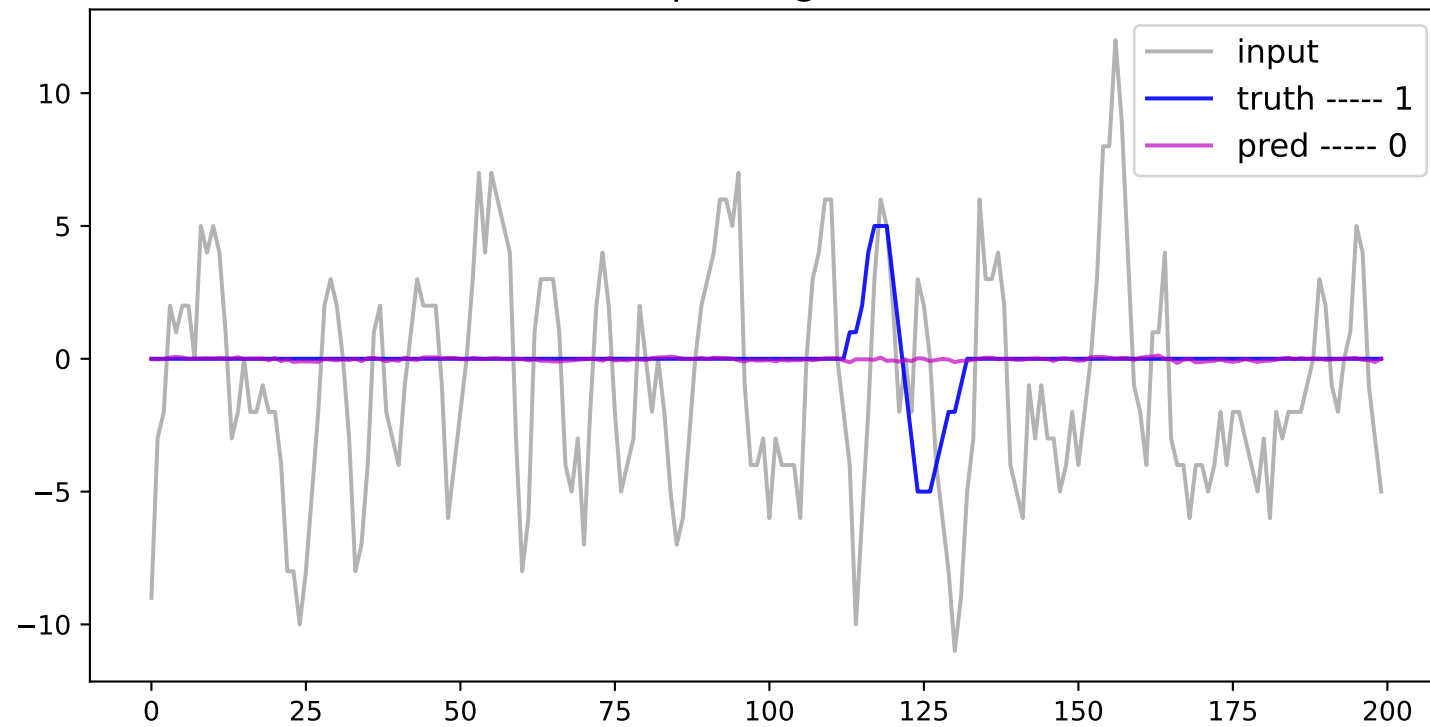
model 1: mirrored 1dcnn roi finder (MSE: 0.0109)



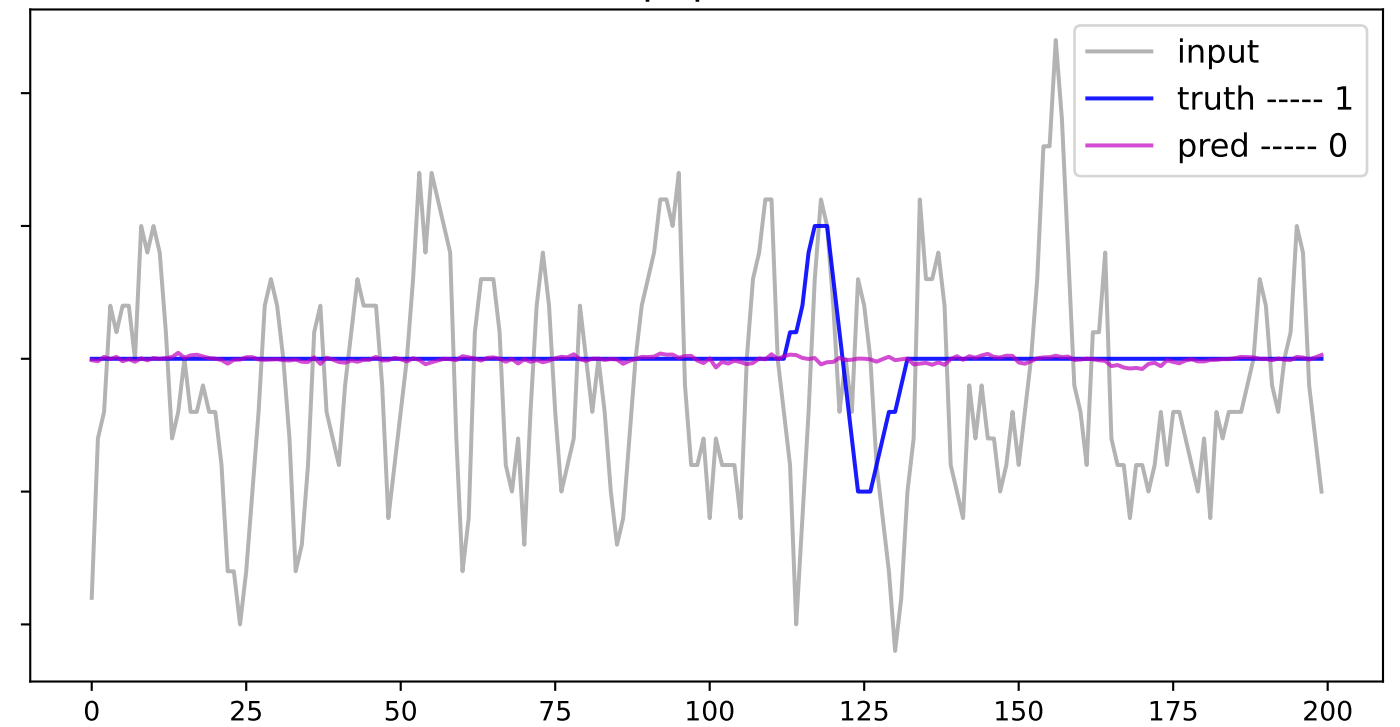
model 2: fully Conv1D (MSE: 0.0109)



model 3: no pooling (MSE: 0.0109)



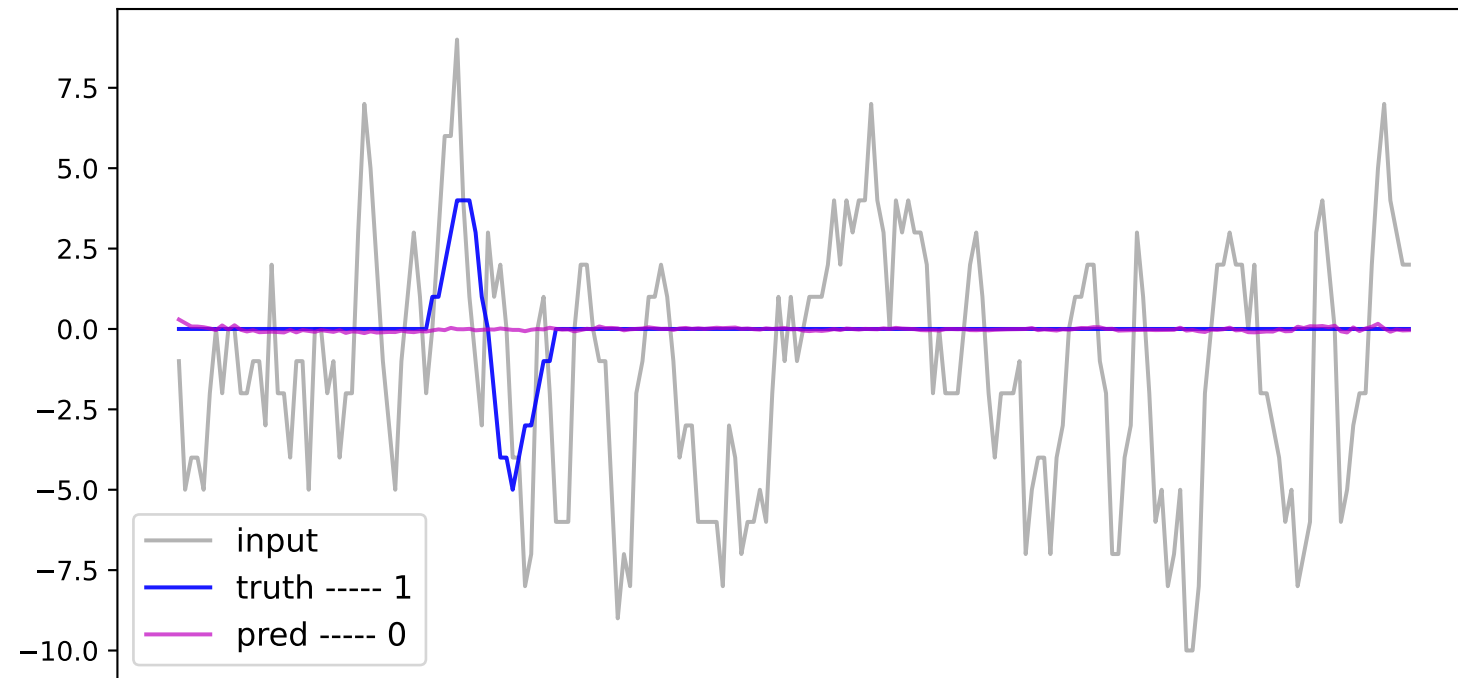
model 4: FCN paper (MSE: 0.0111)



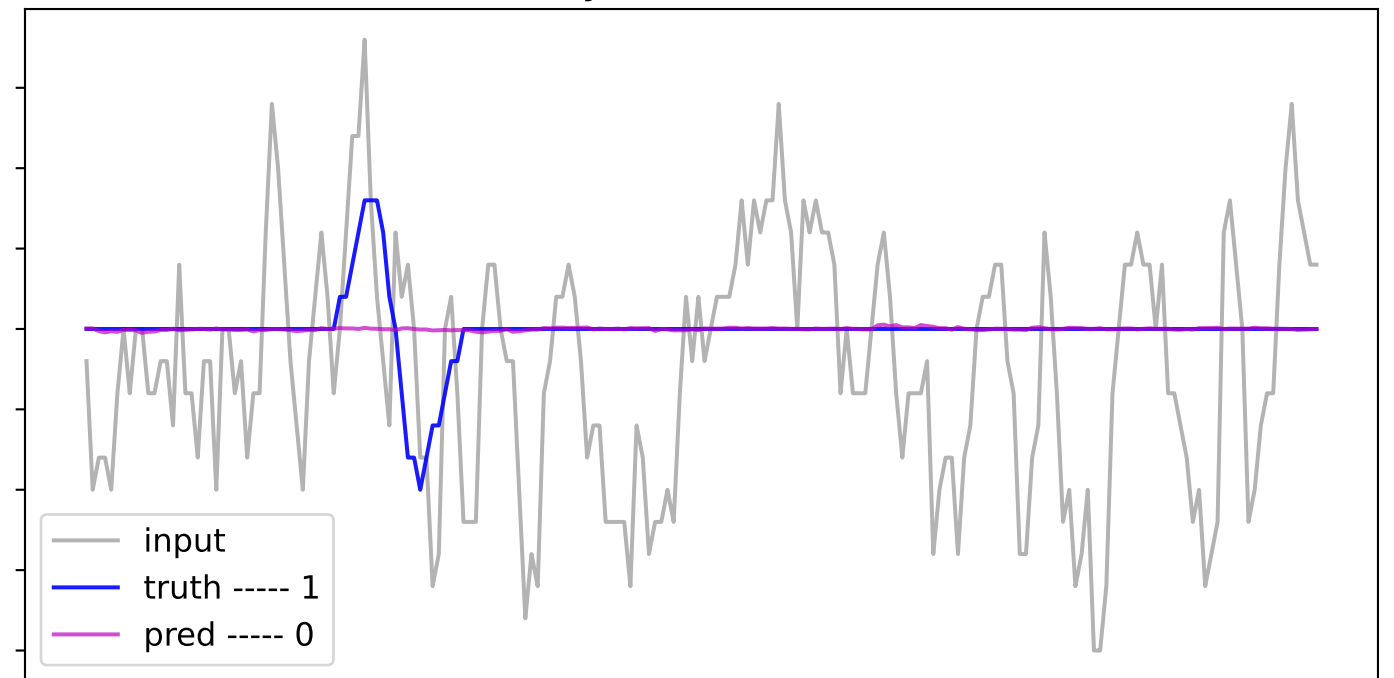


CNN prediction: 0.0885

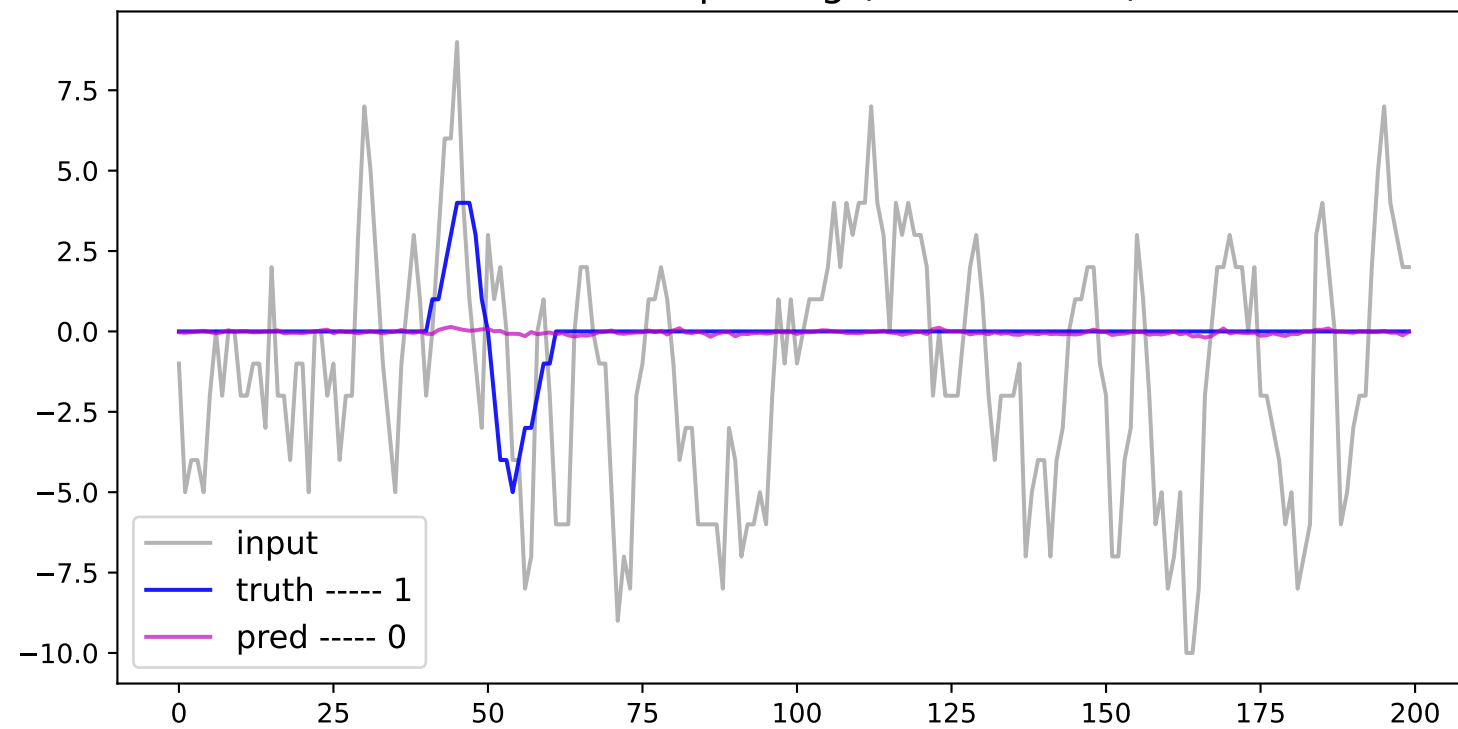
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



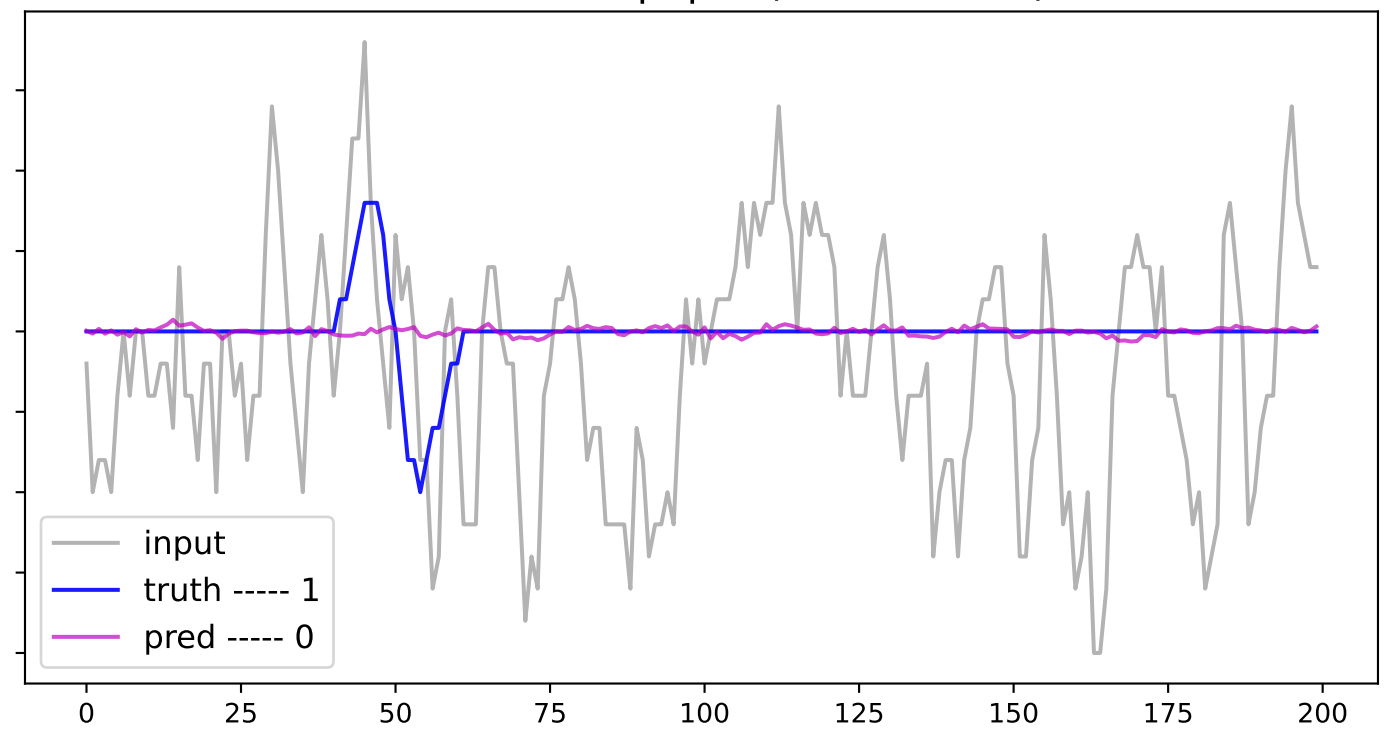
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

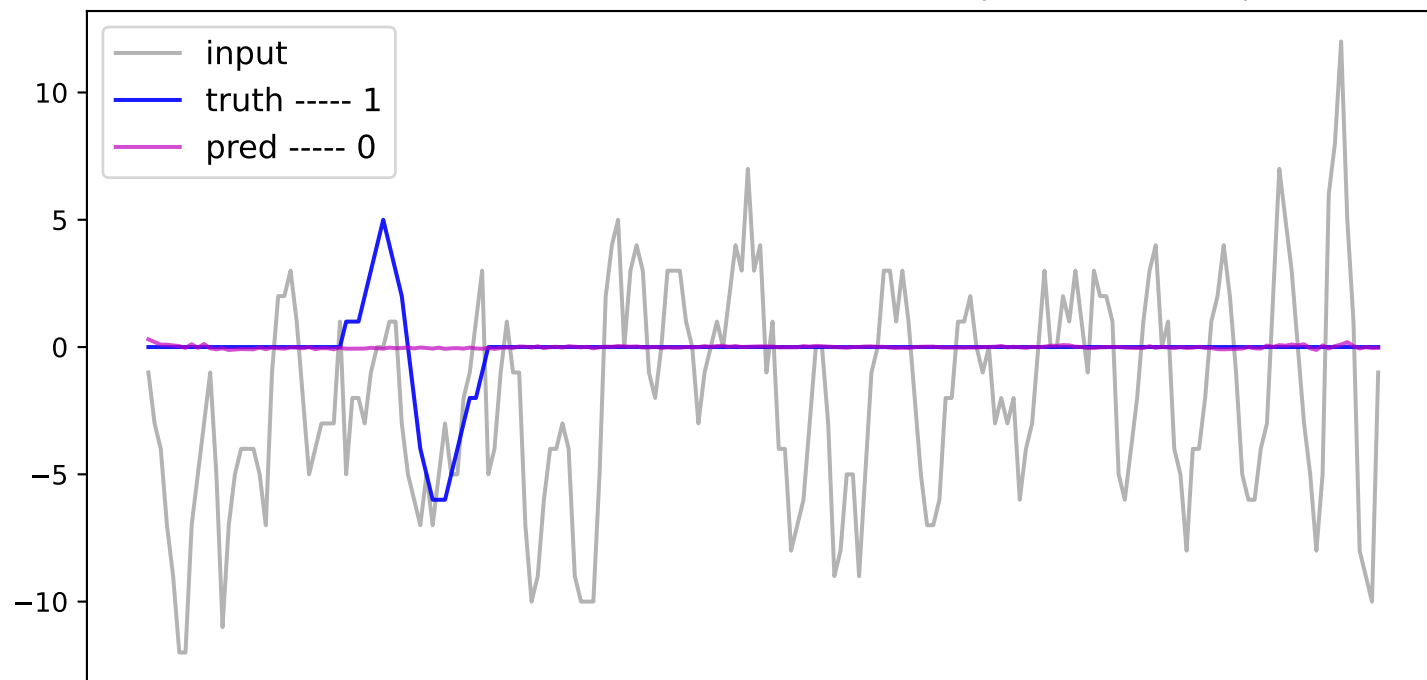


model 4: FCN paper (MSE: 0.0085)

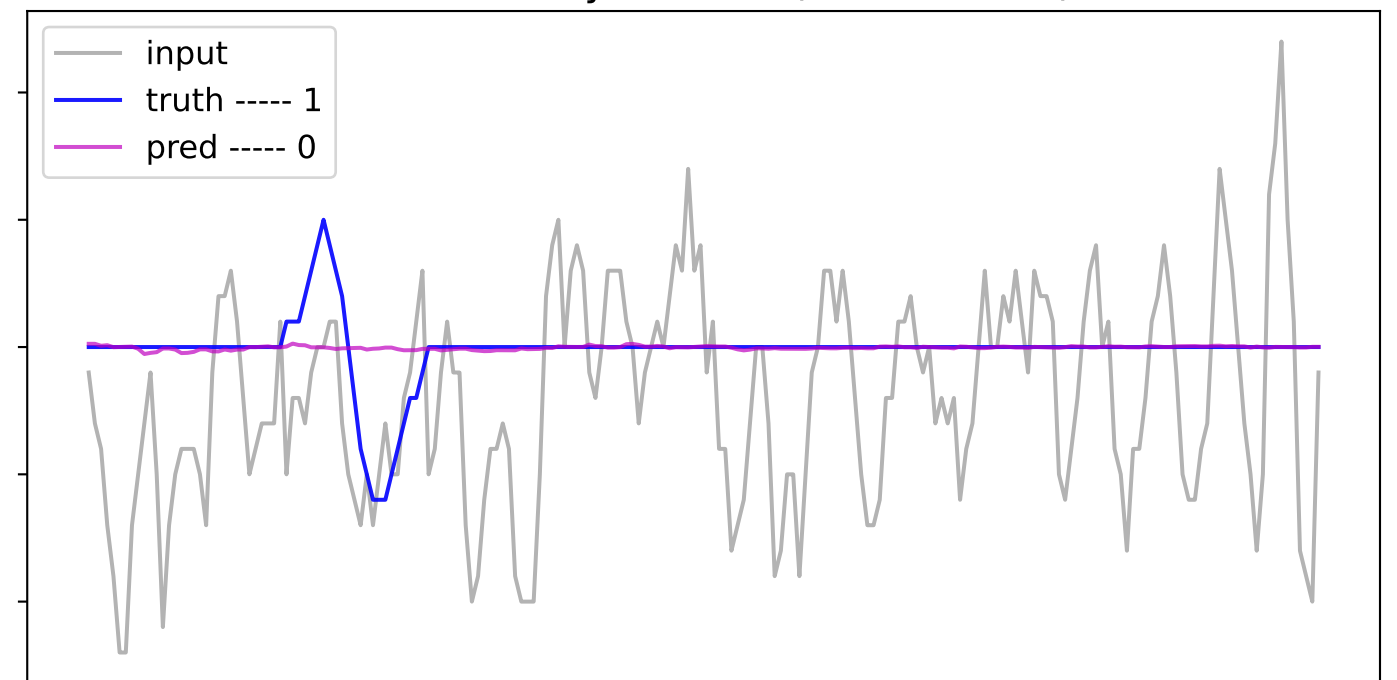


CNN prediction: 0.1111

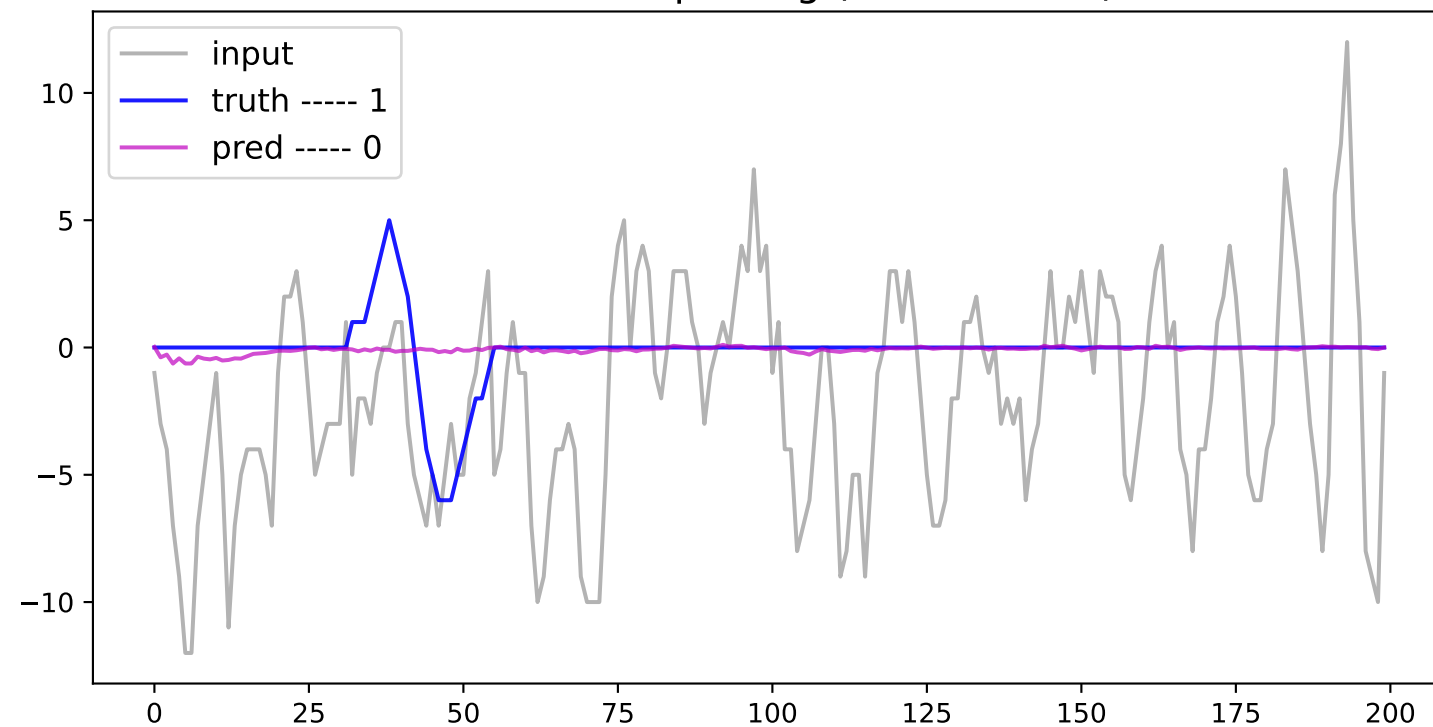
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



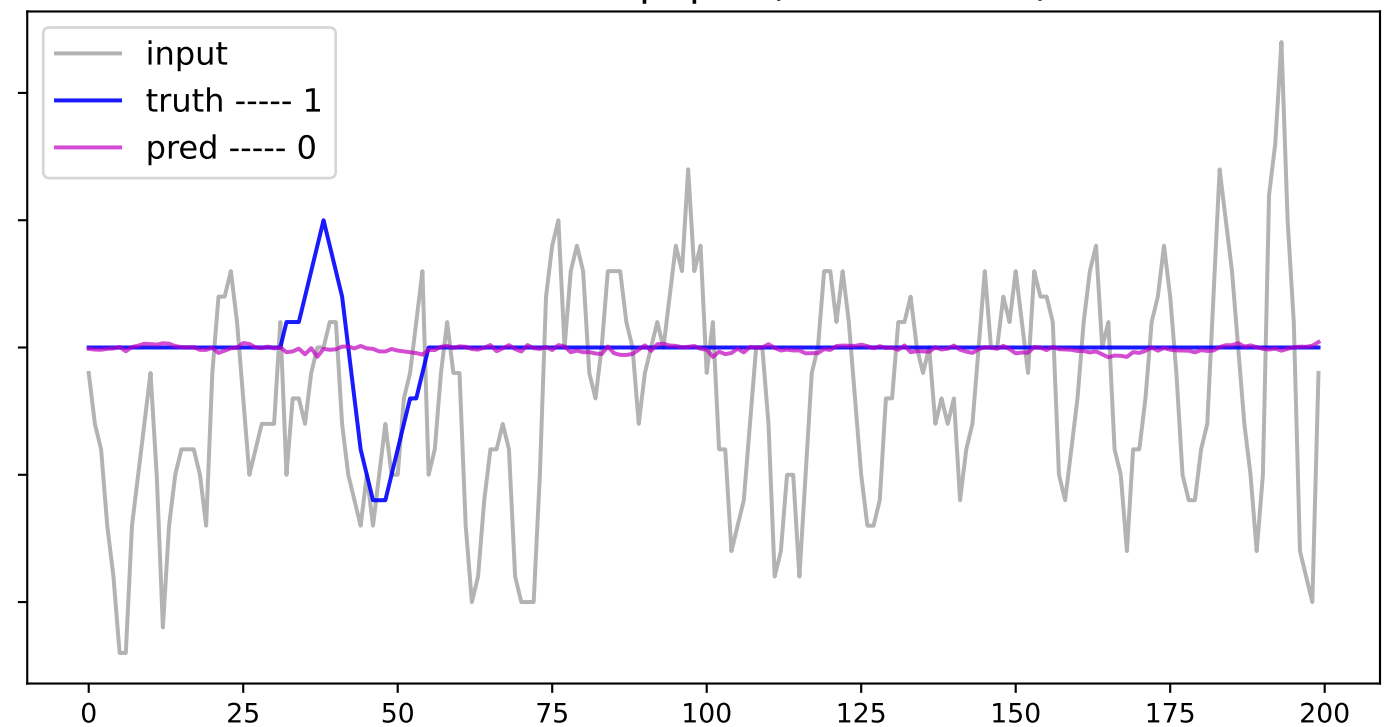
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

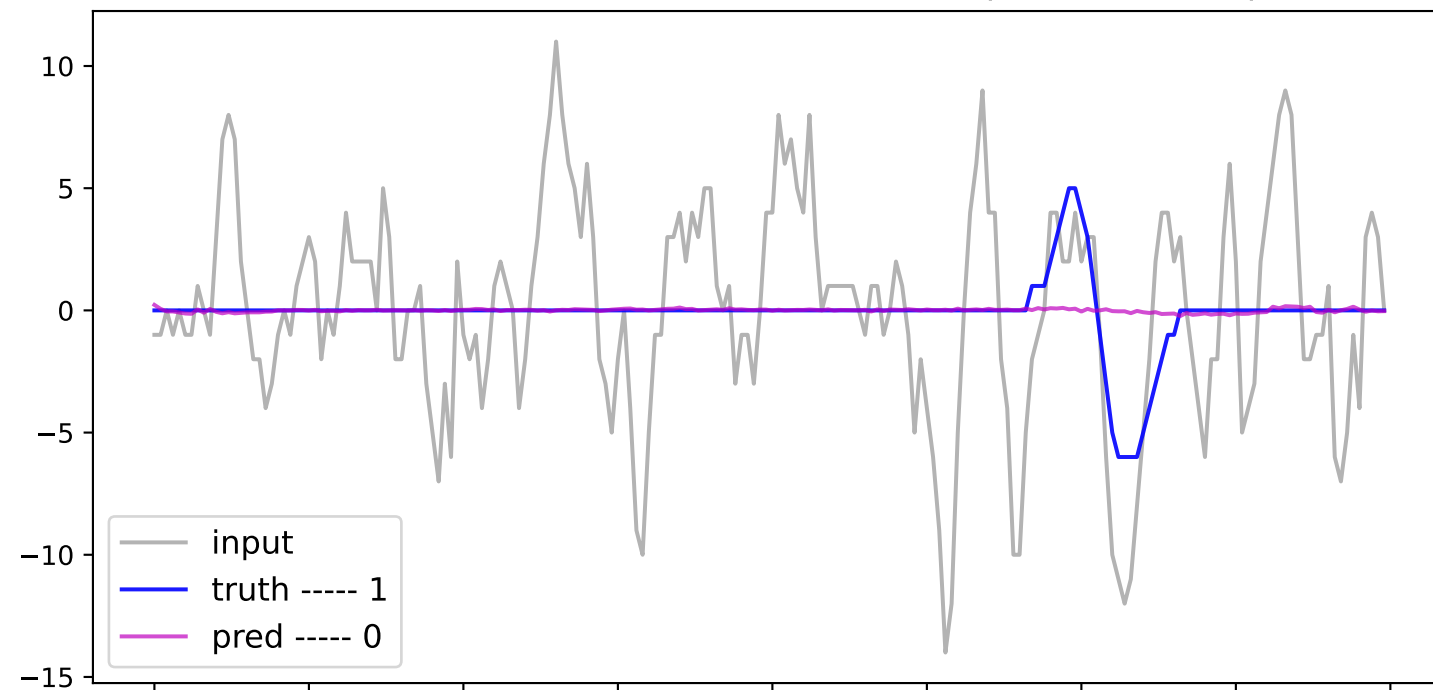


model 4: FCN paper (MSE: 0.0145)

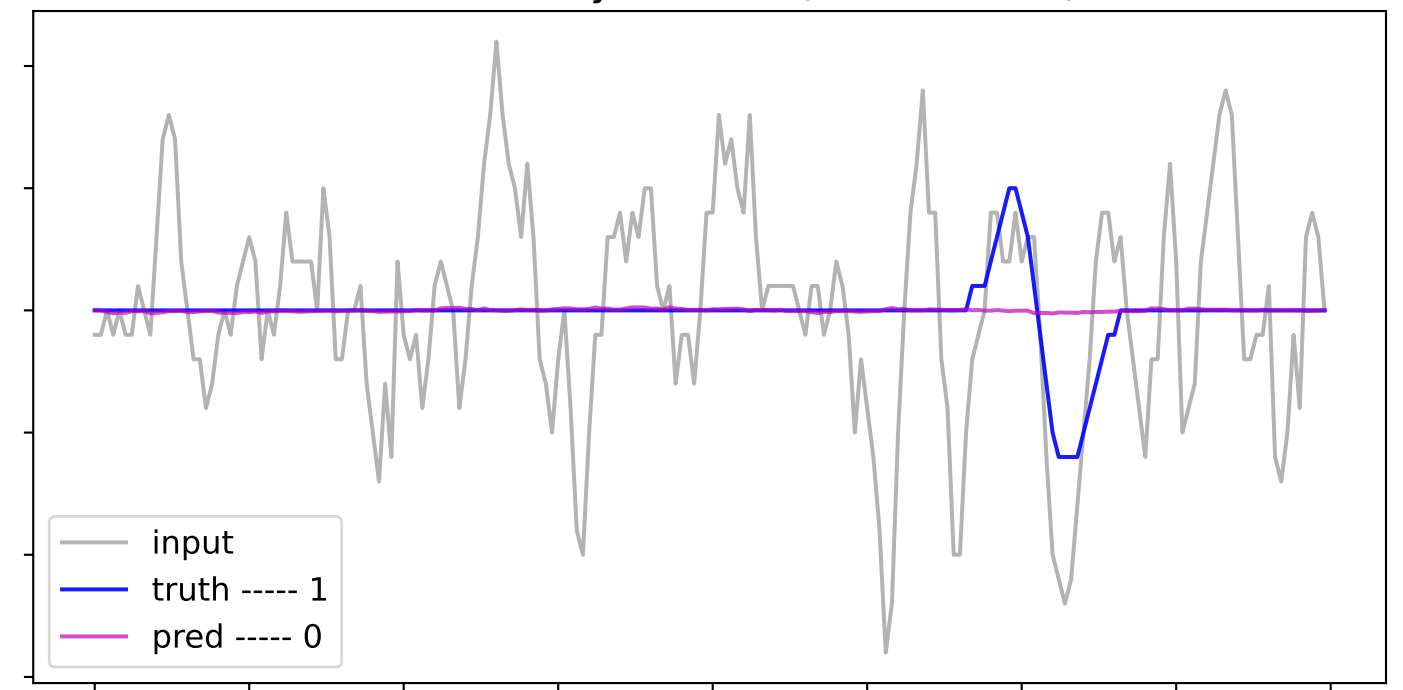


CNN prediction: 0.1307

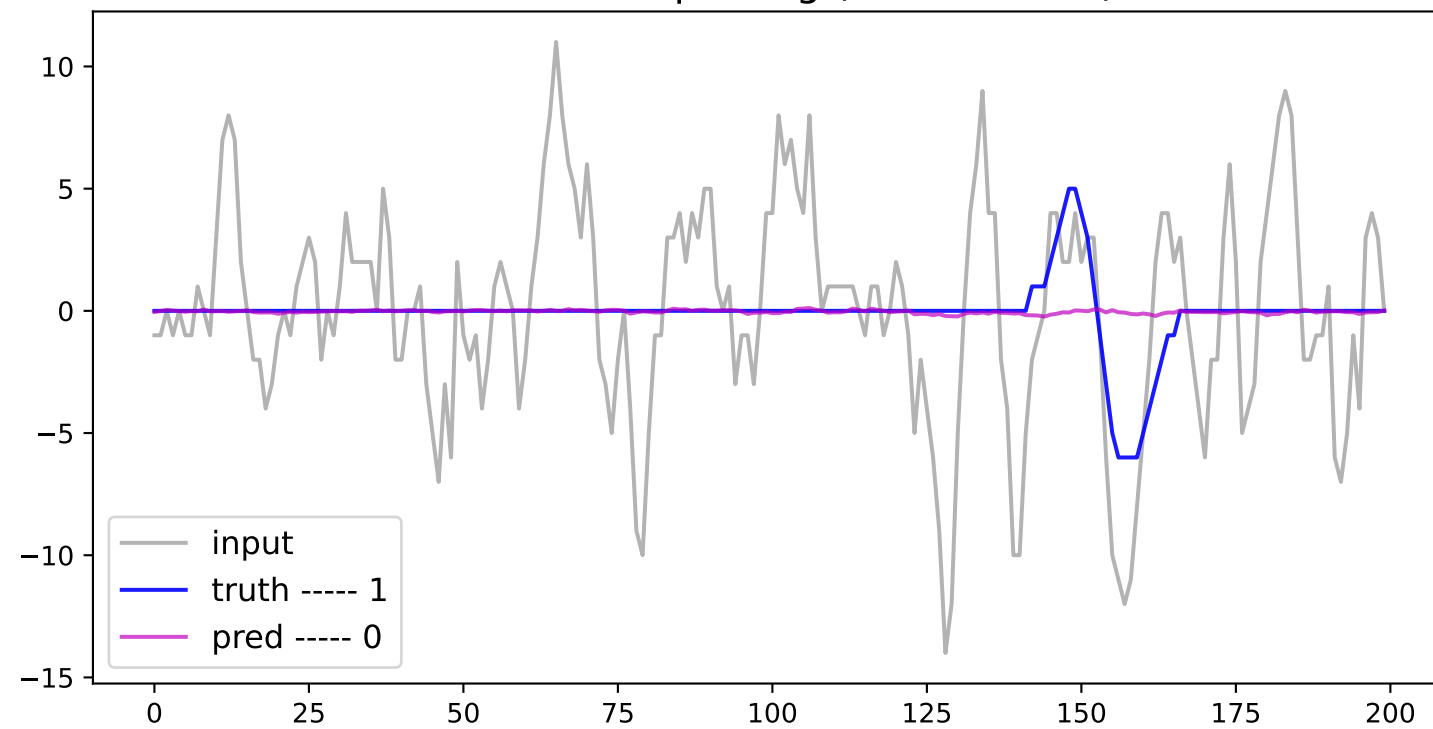
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



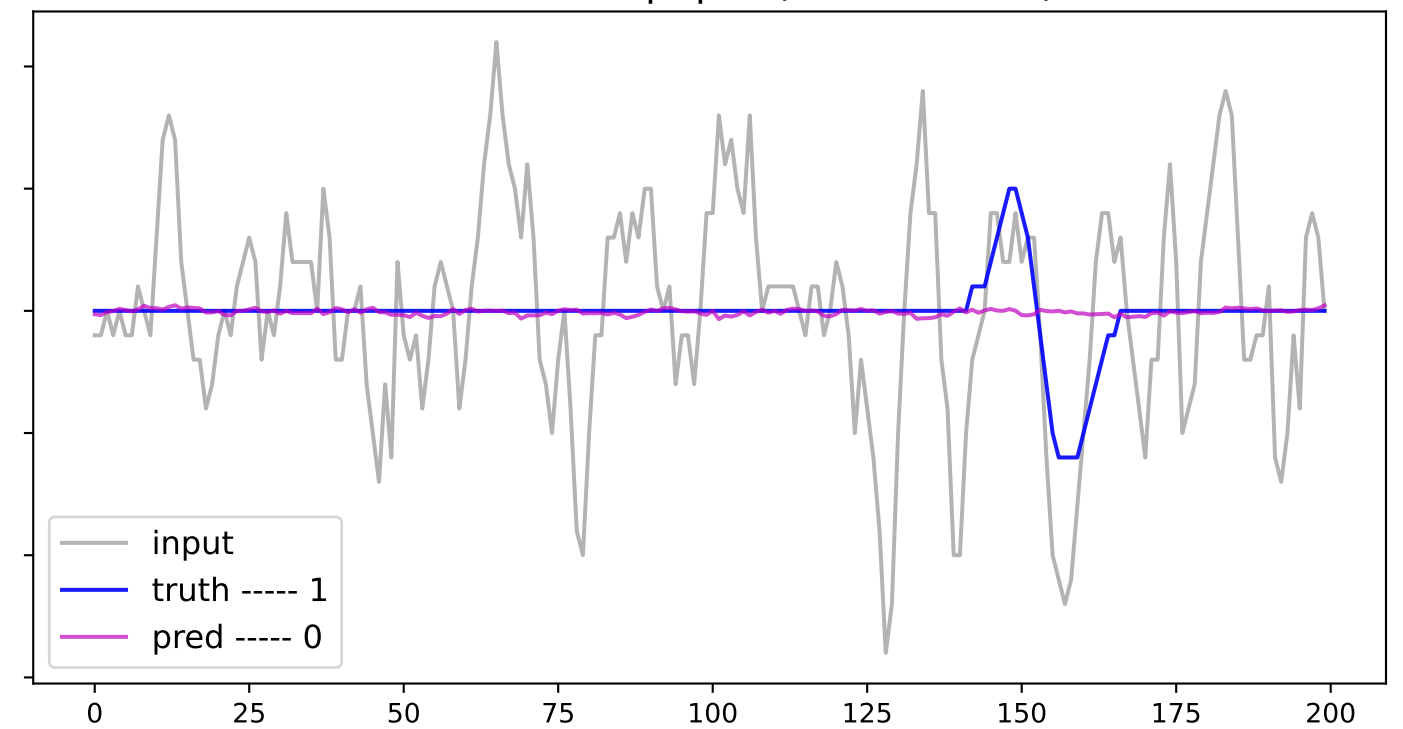
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

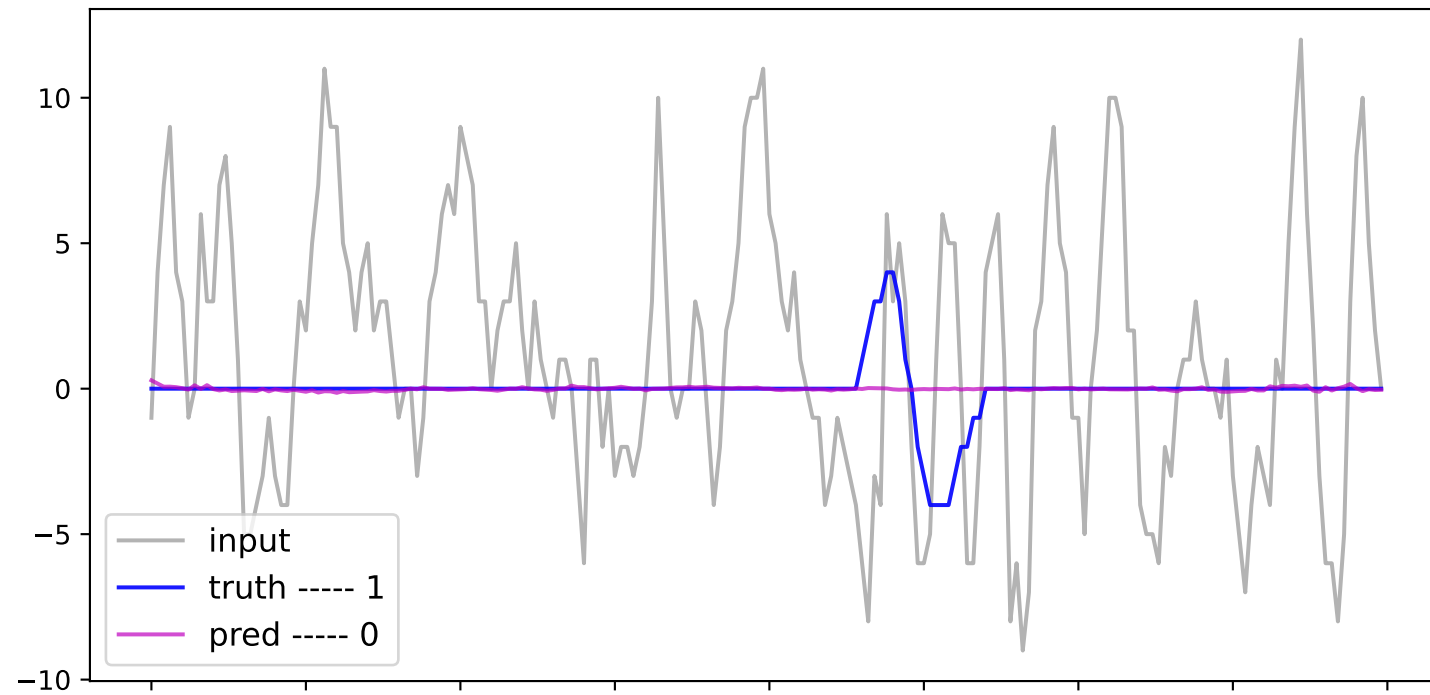


model 4: FCN paper (MSE: 0.0165)

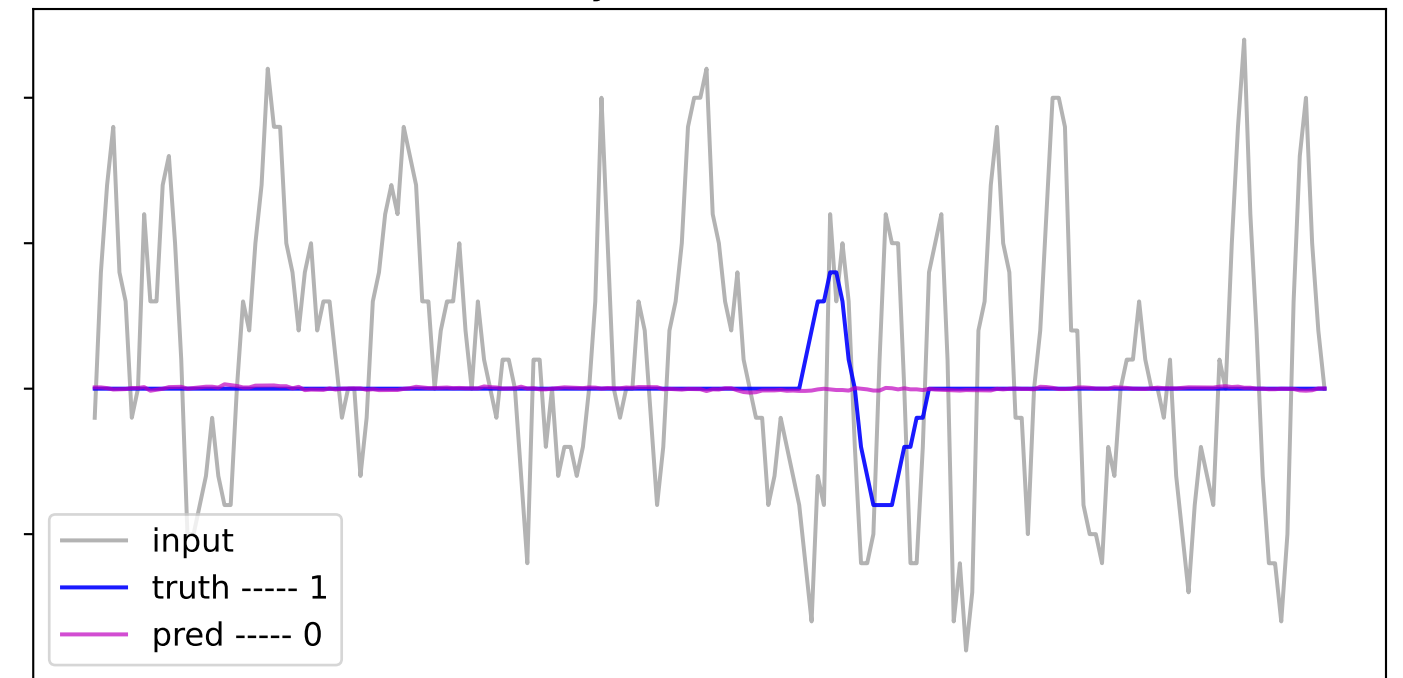


CNN prediction: 0.1158

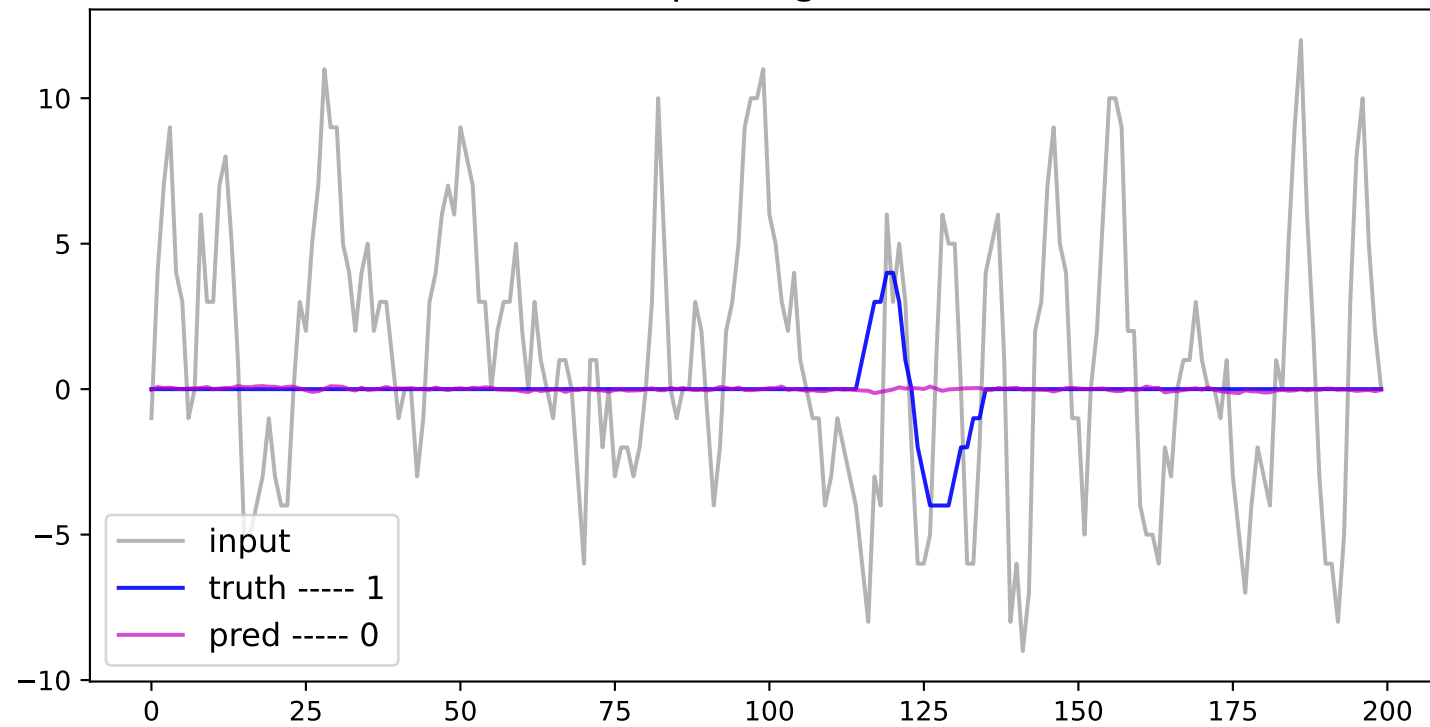
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



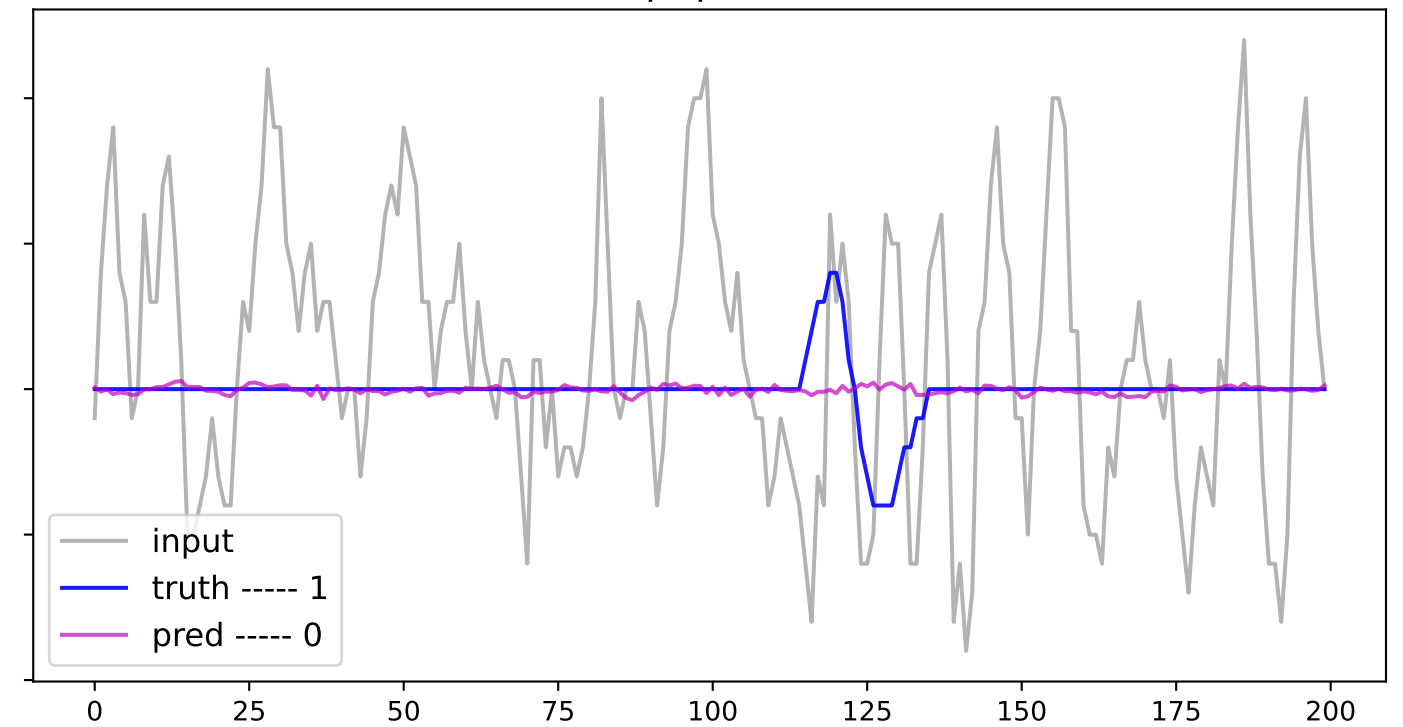
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

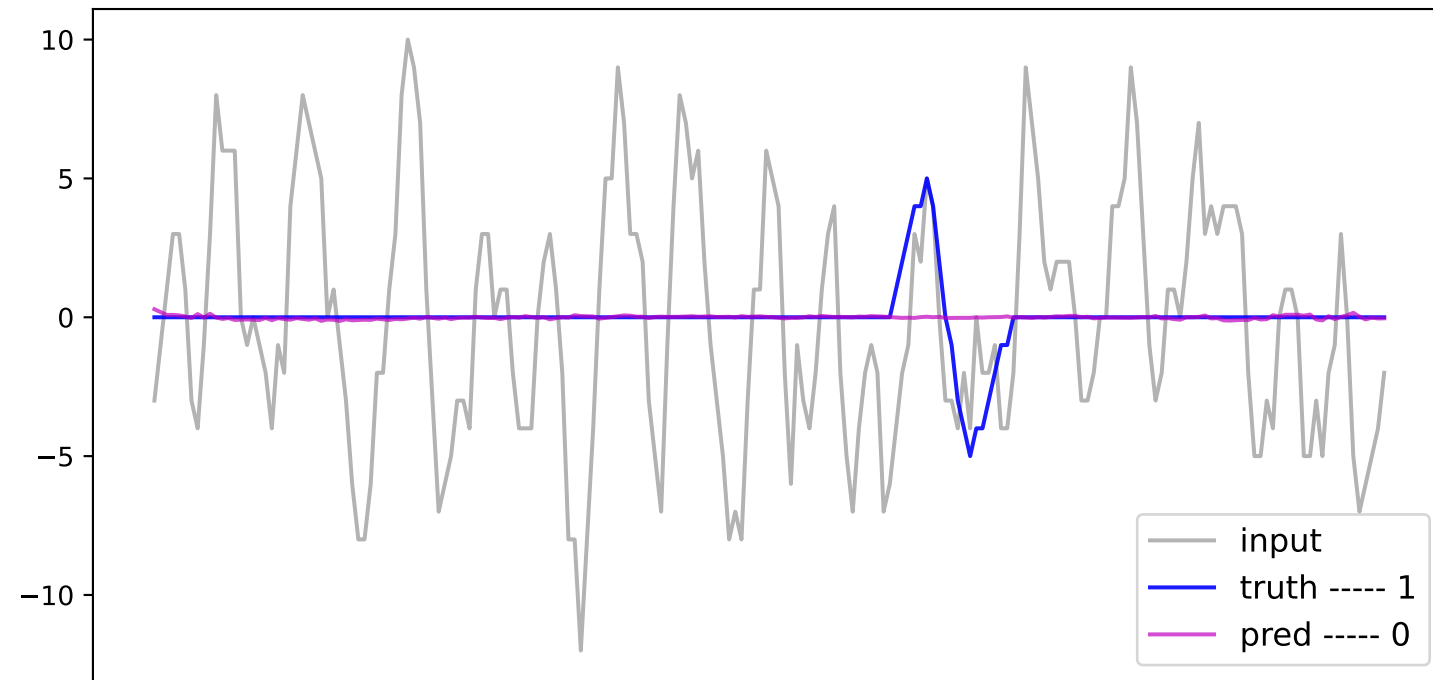


model 4: FCN paper (MSE: 0.0084)

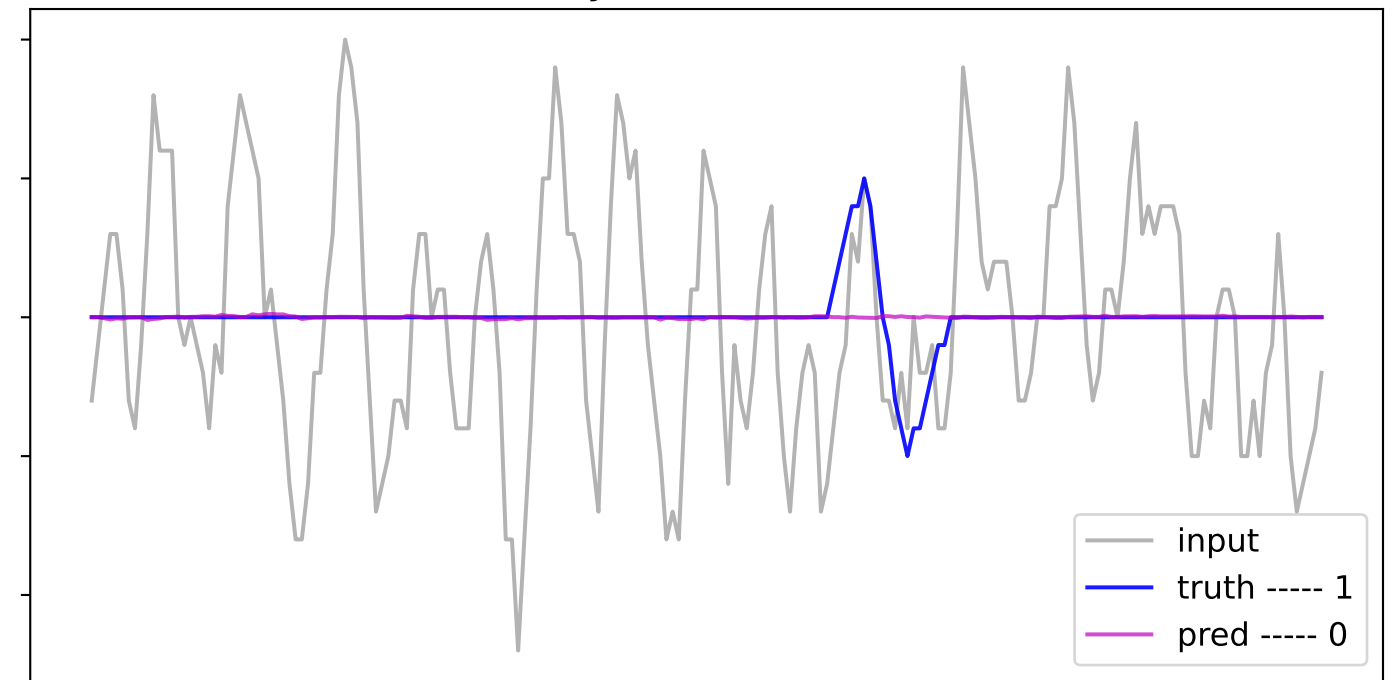


CNN prediction: 0.0793

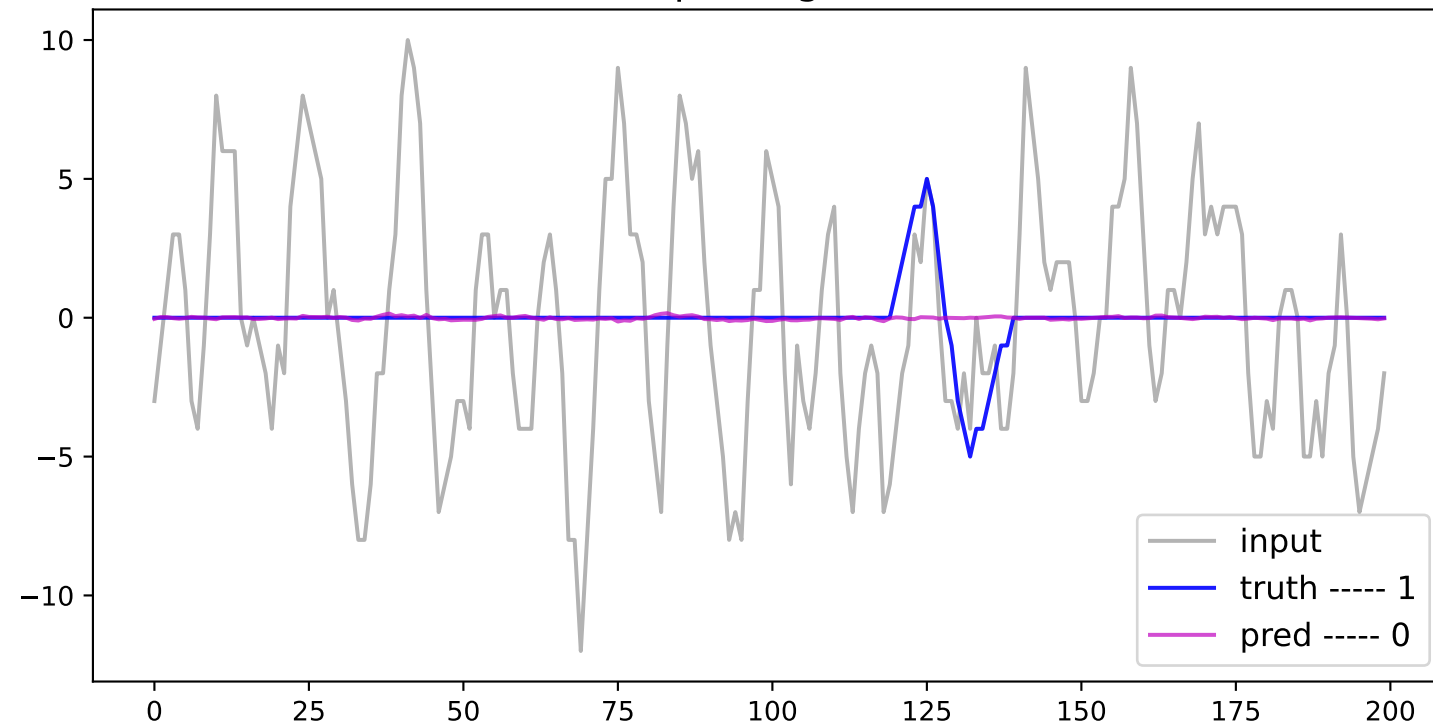
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



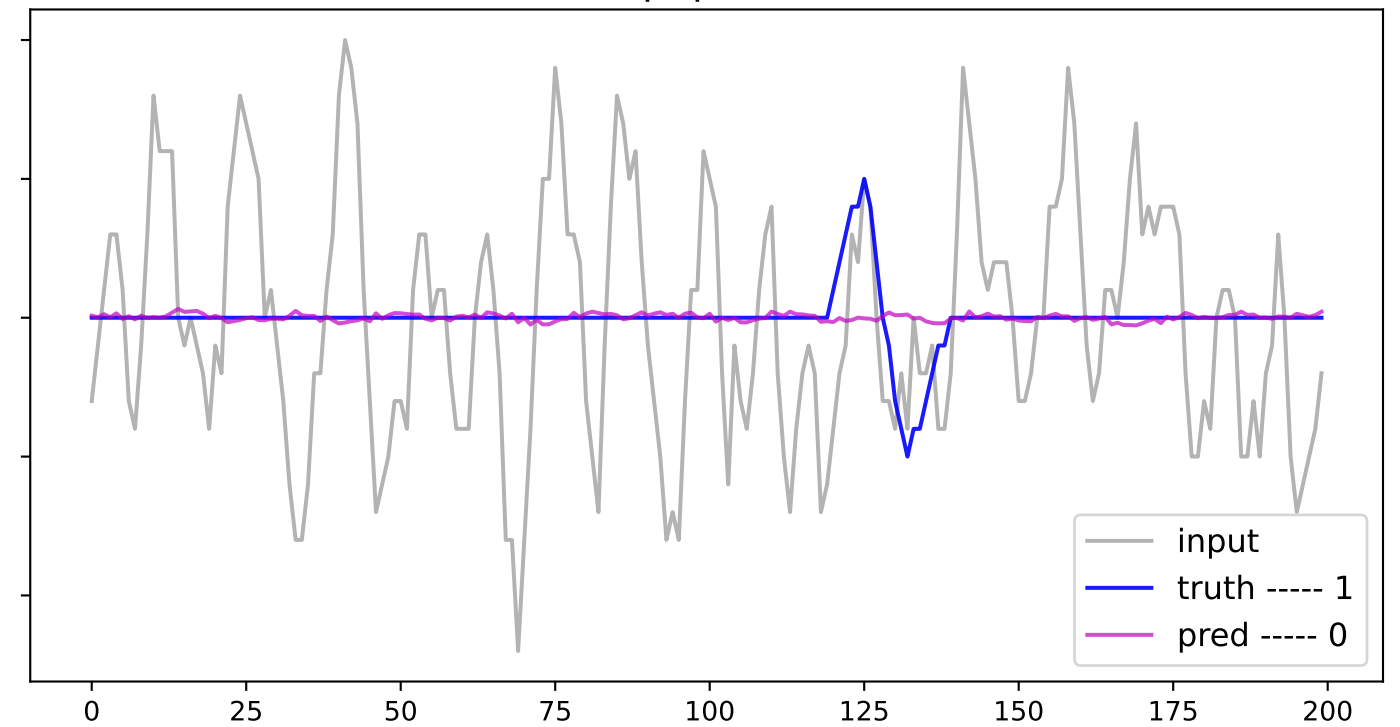
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

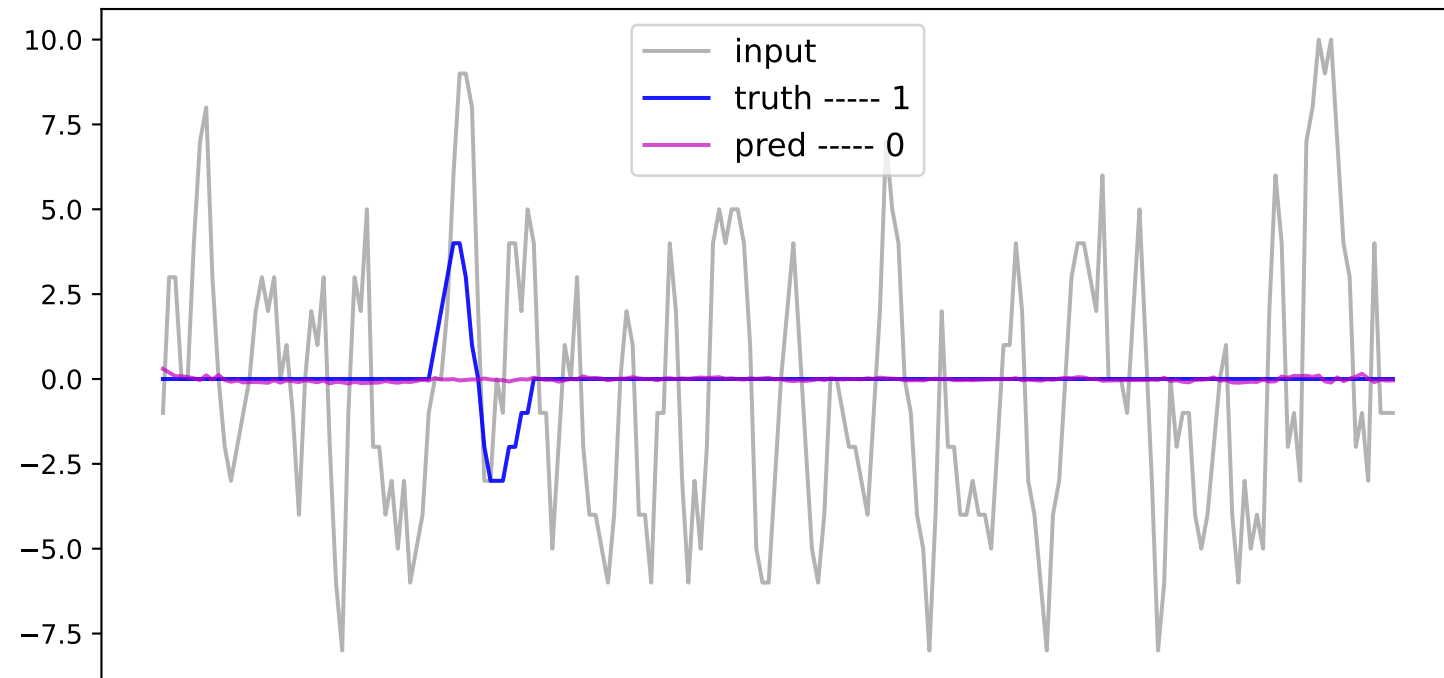


model 4: FCN paper (MSE: 0.0094)

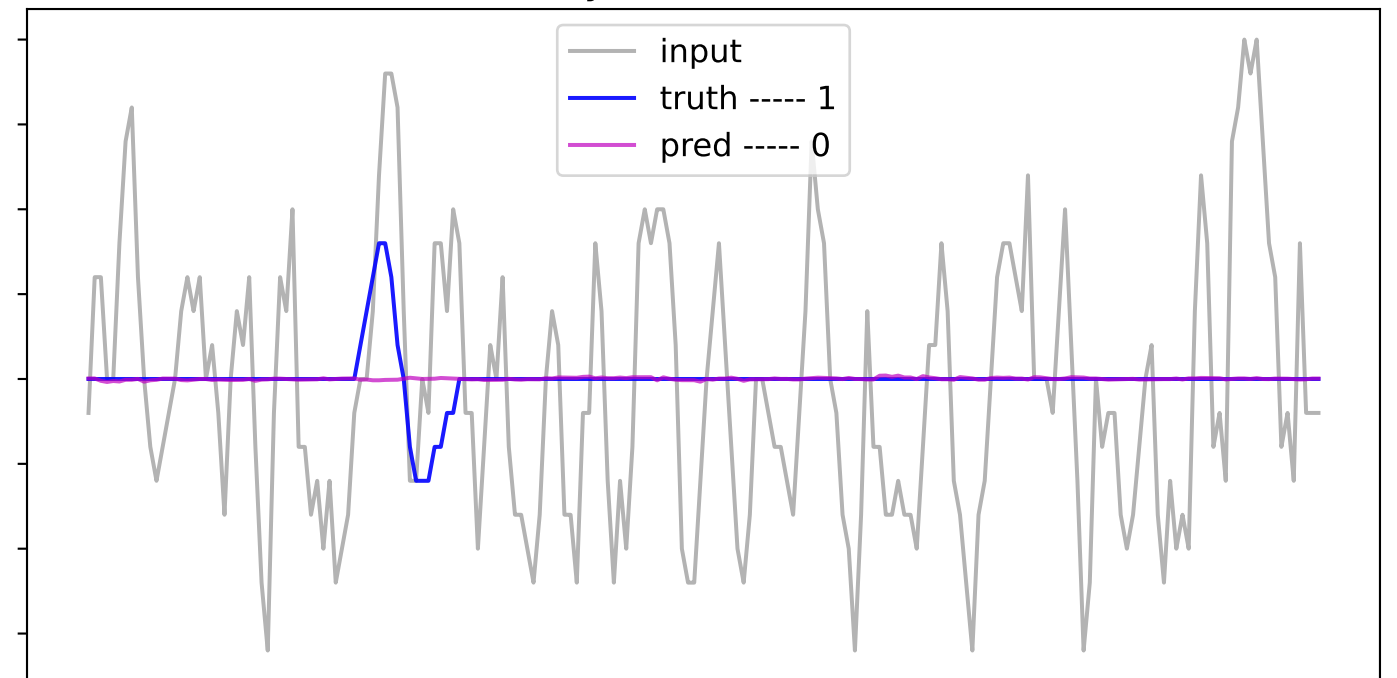


CNN prediction: 0.0842

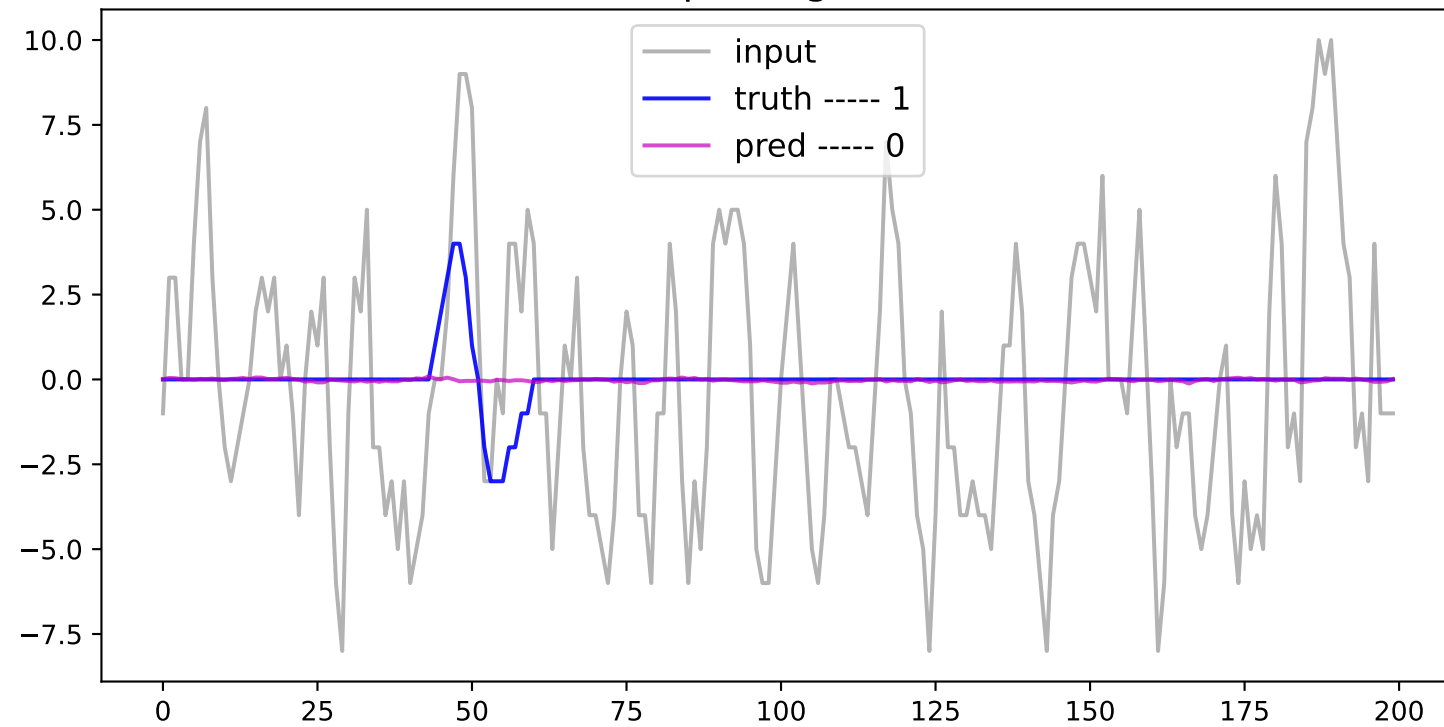
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



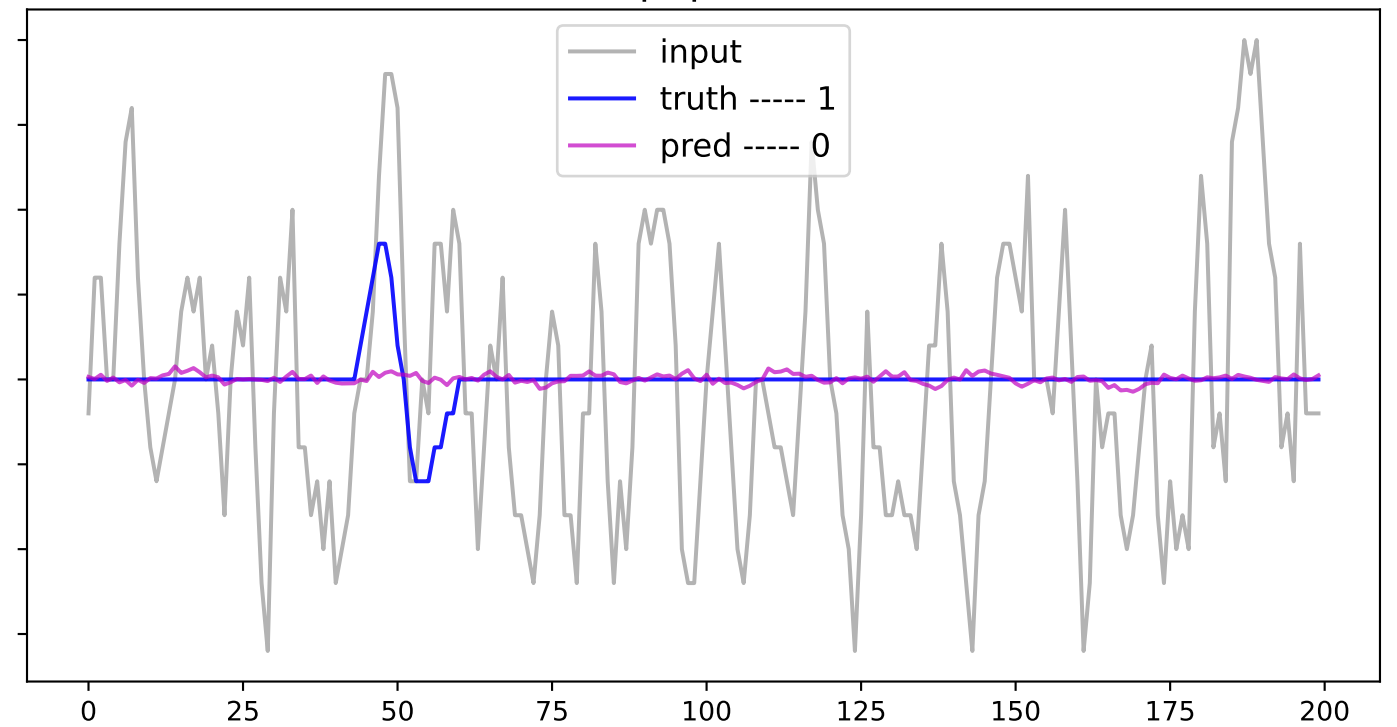
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

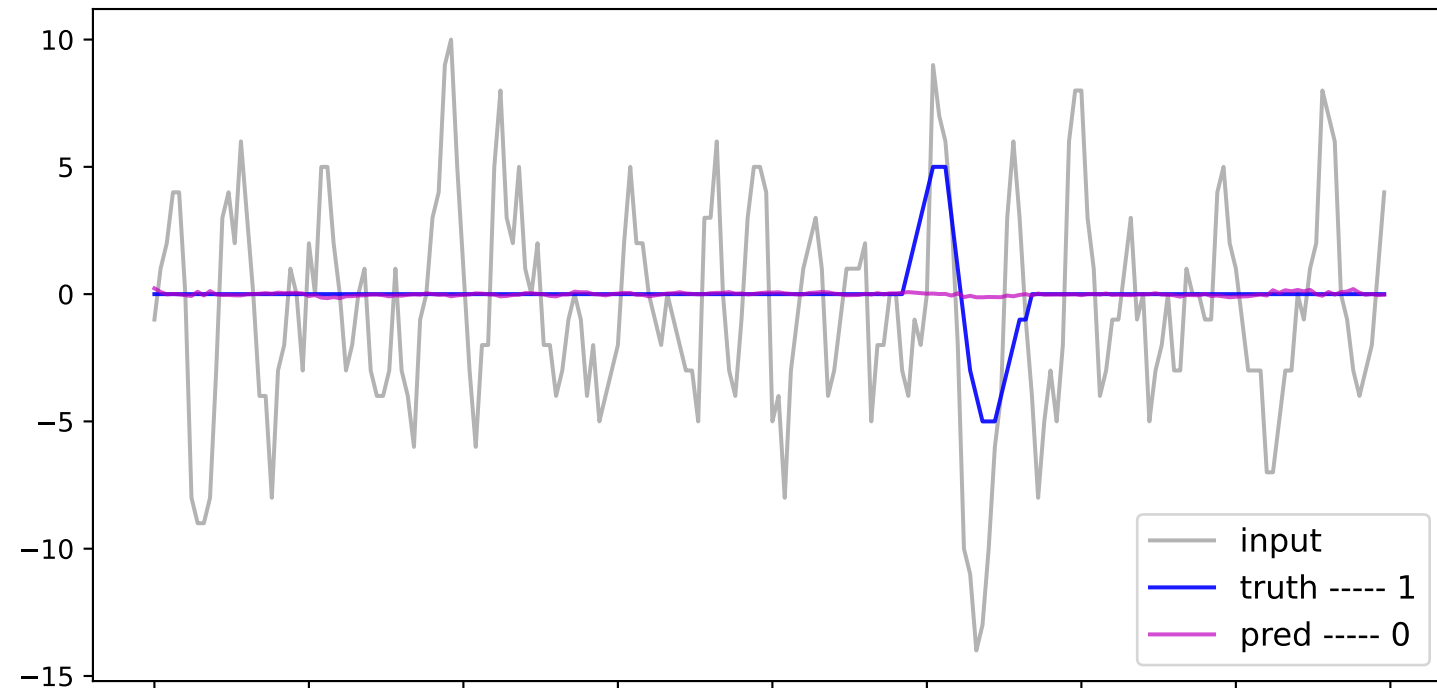


model 4: FCN paper (MSE: 0.0046)

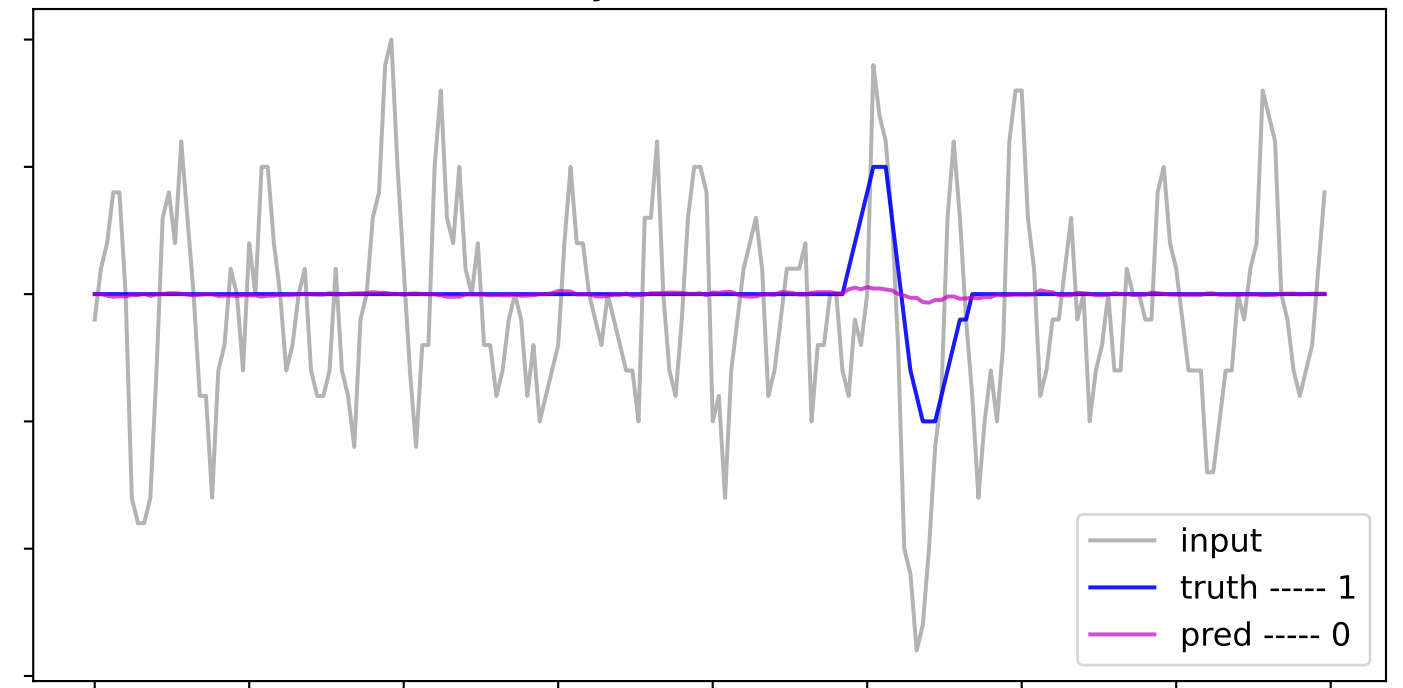


CNN prediction: 0.089

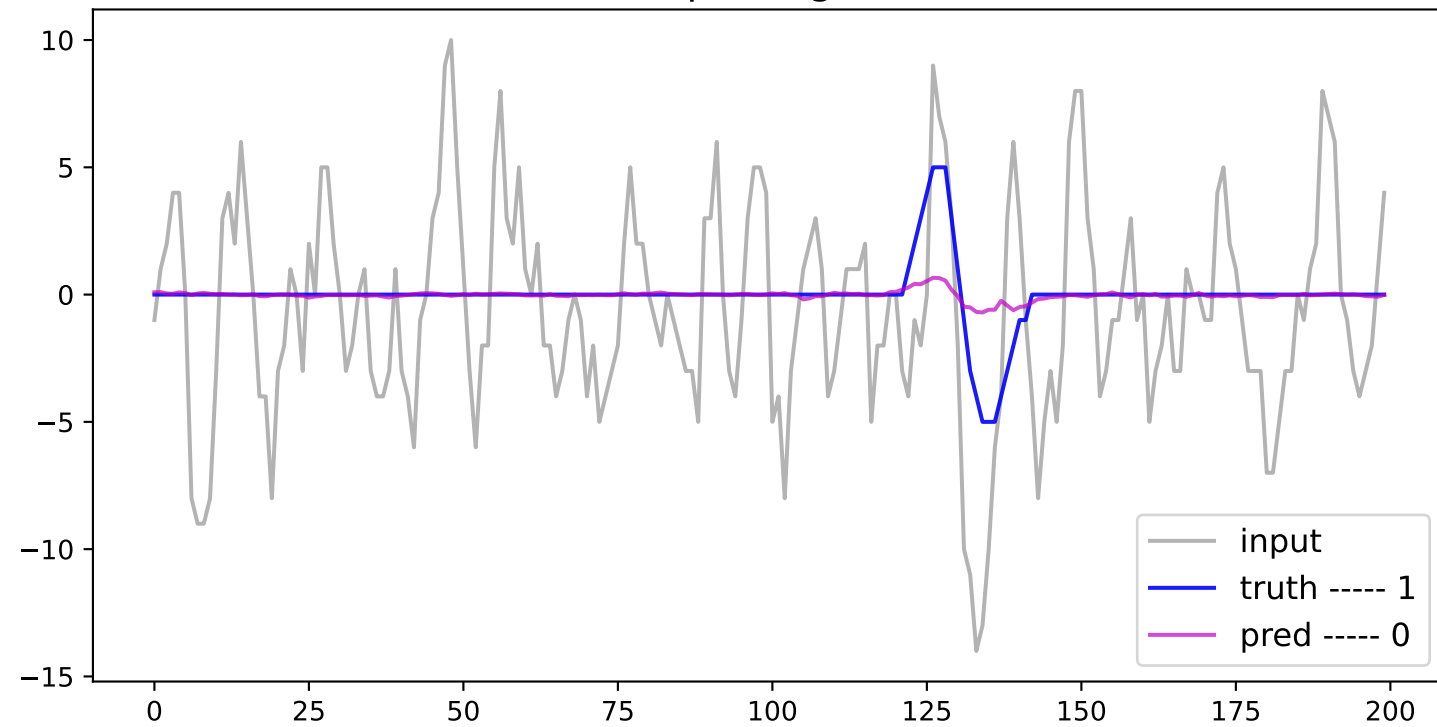
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



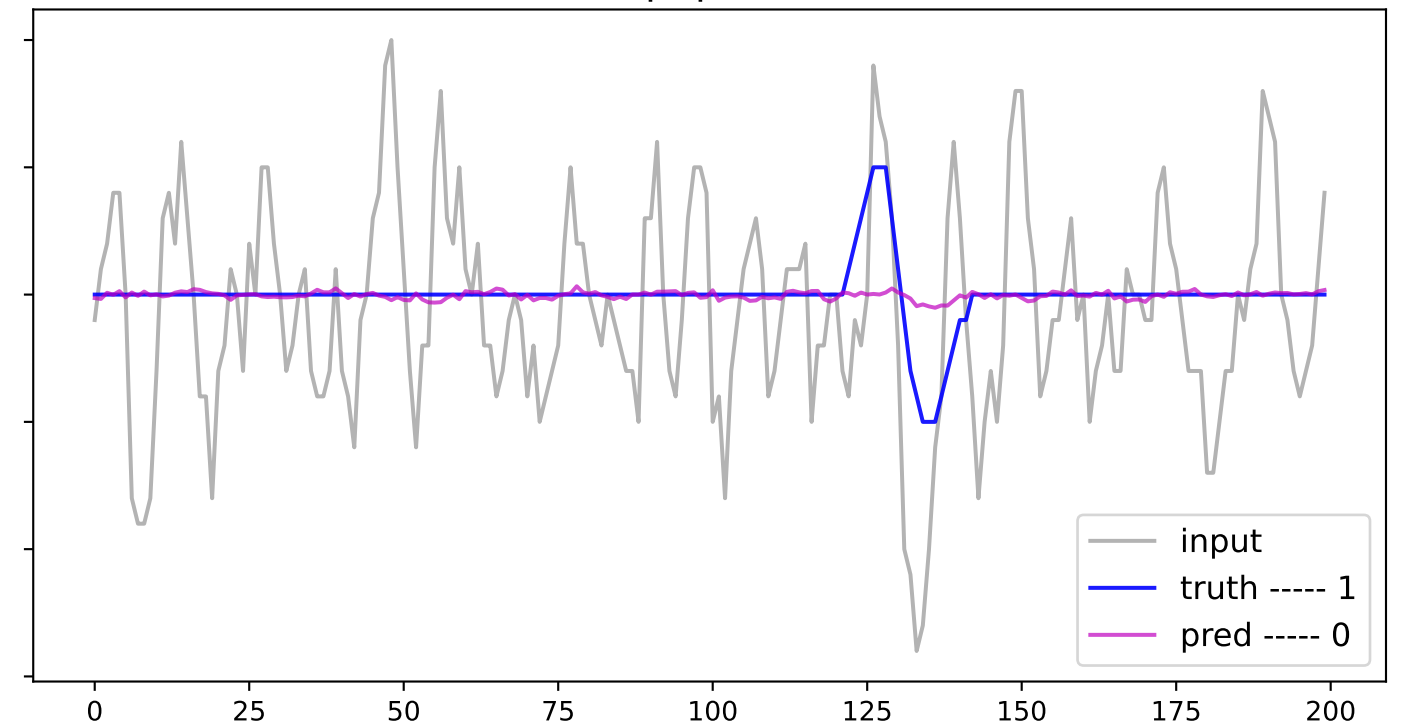
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

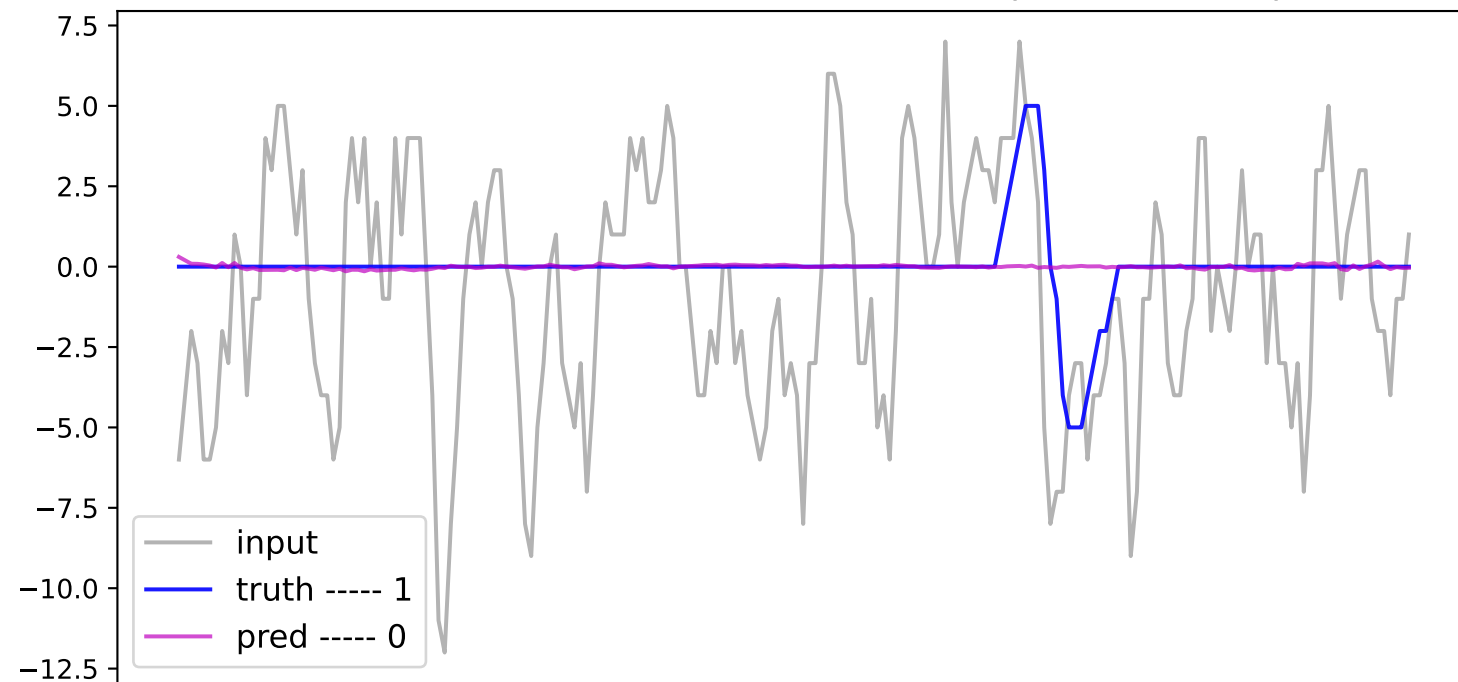


model 4: FCN paper (MSE: 0.0108)

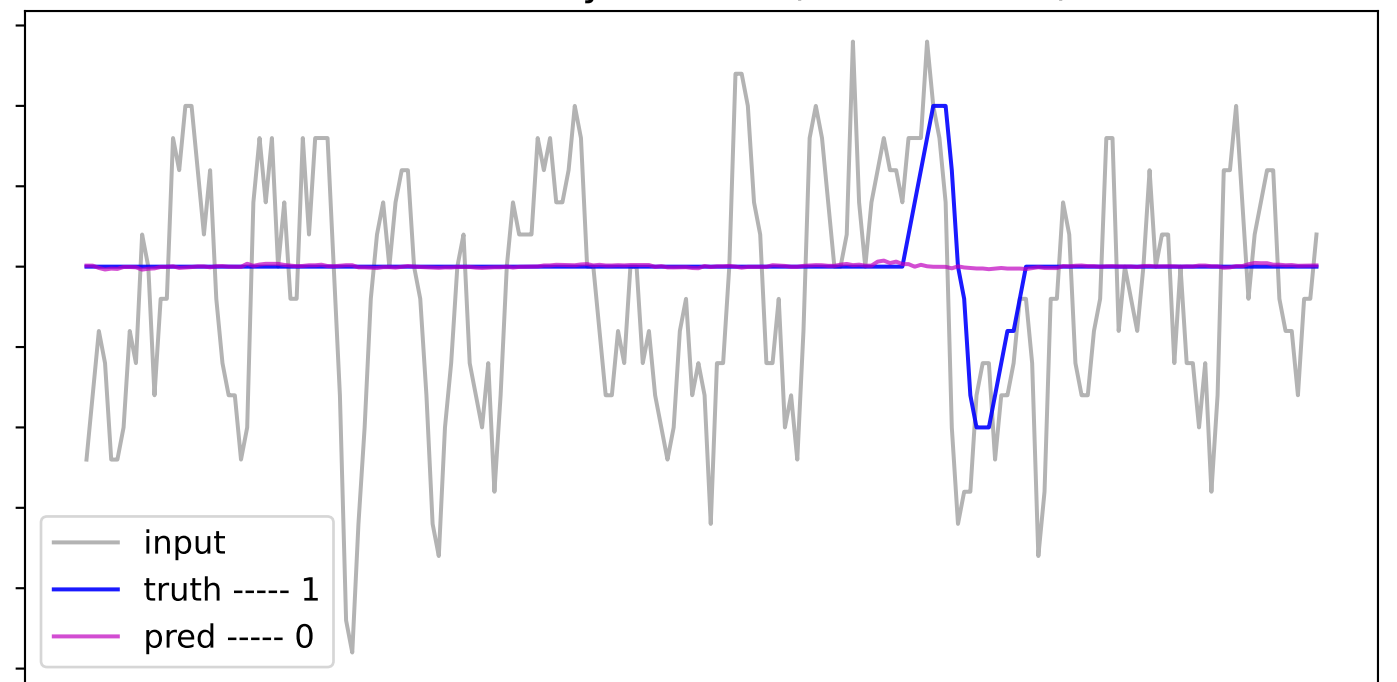


CNN prediction: 0.1097

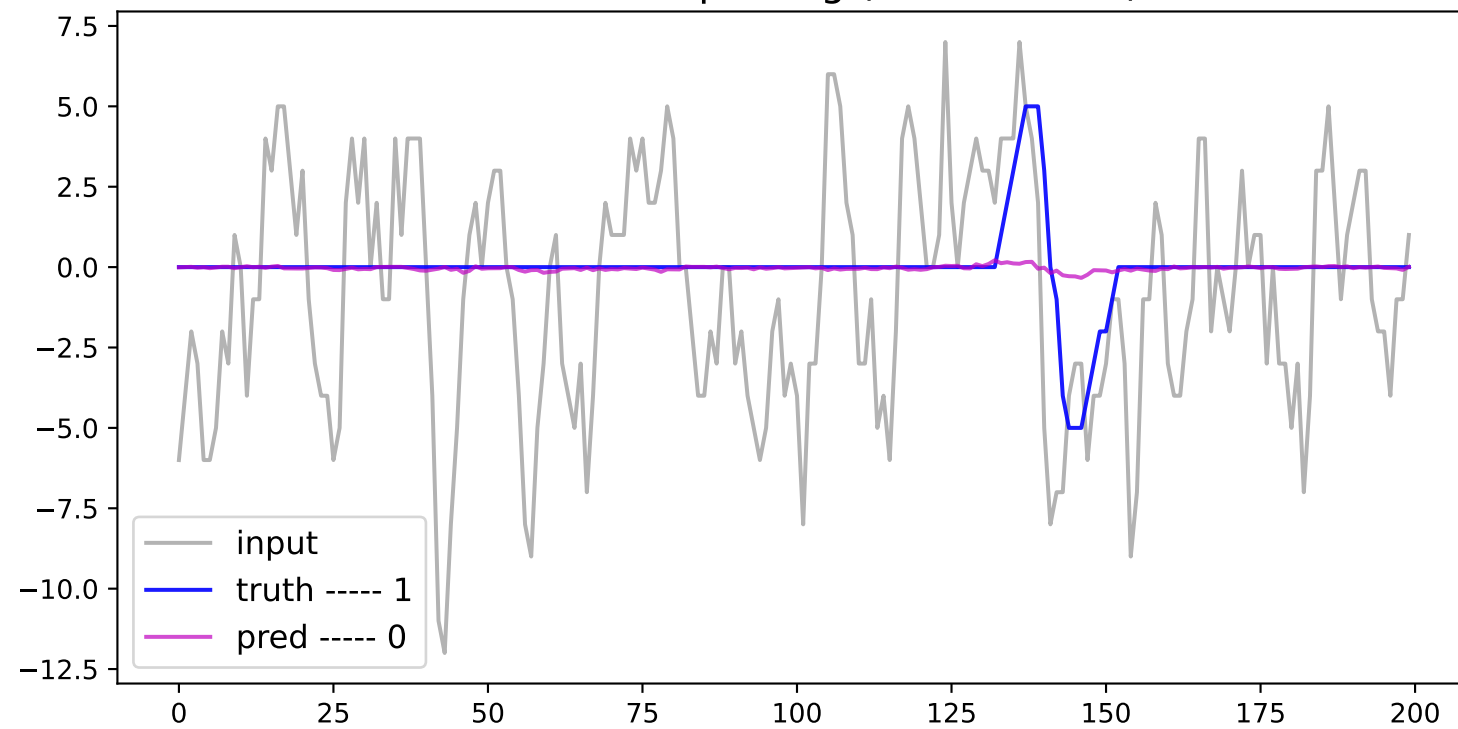
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



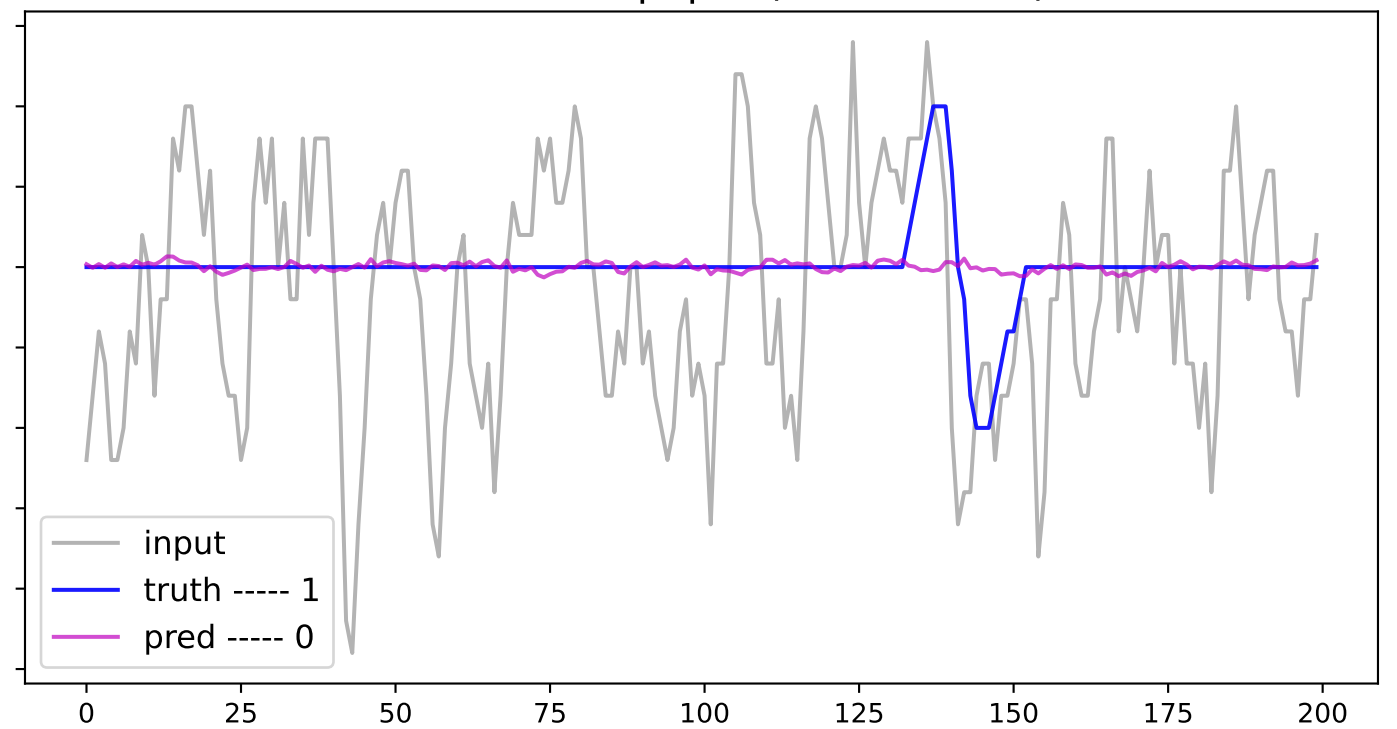
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)



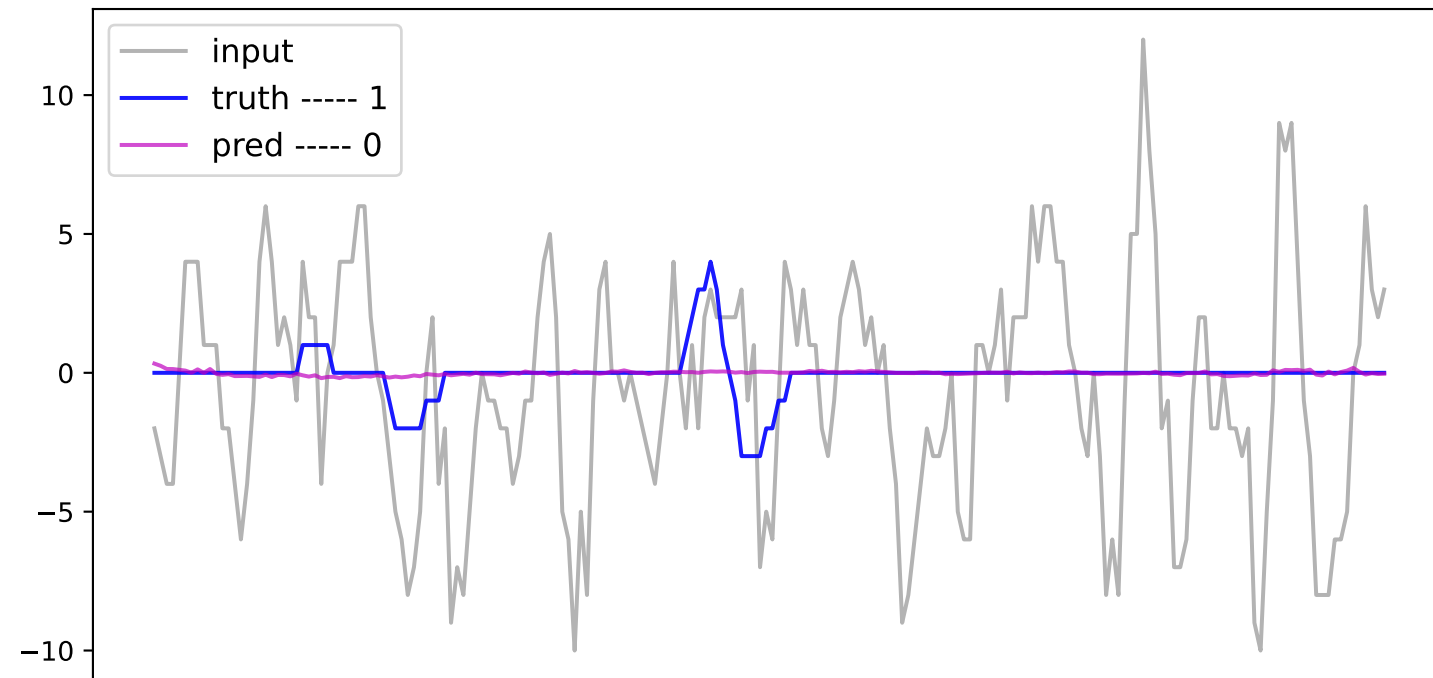
model 4: FCN paper (MSE: 0.0115)



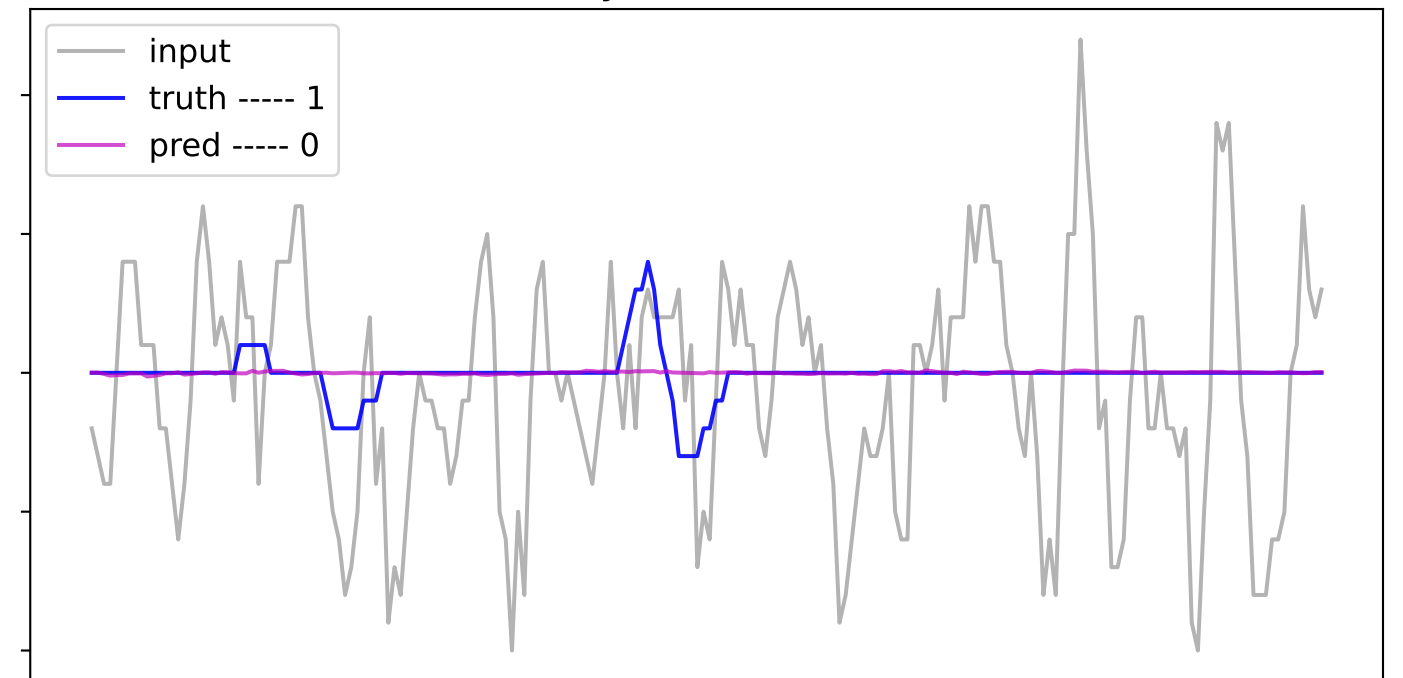


CNN prediction: 0.0996

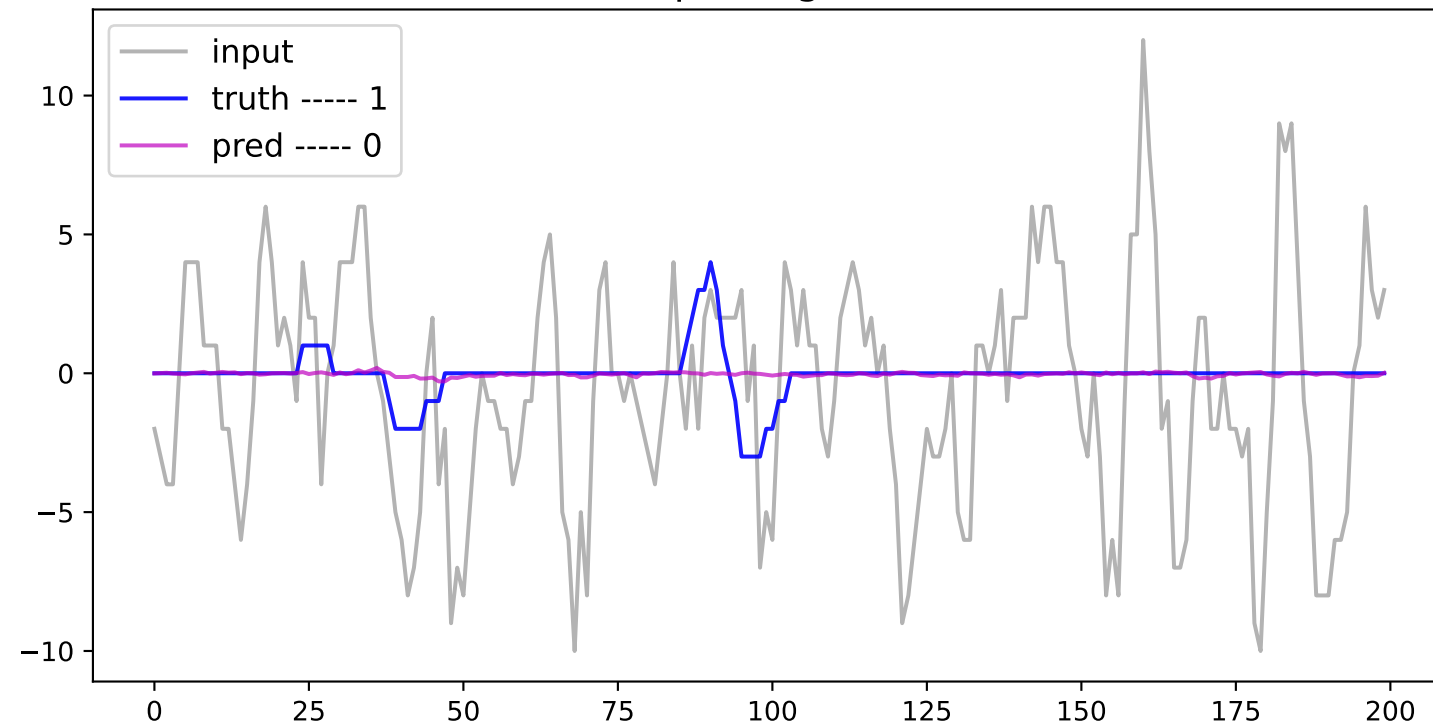
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



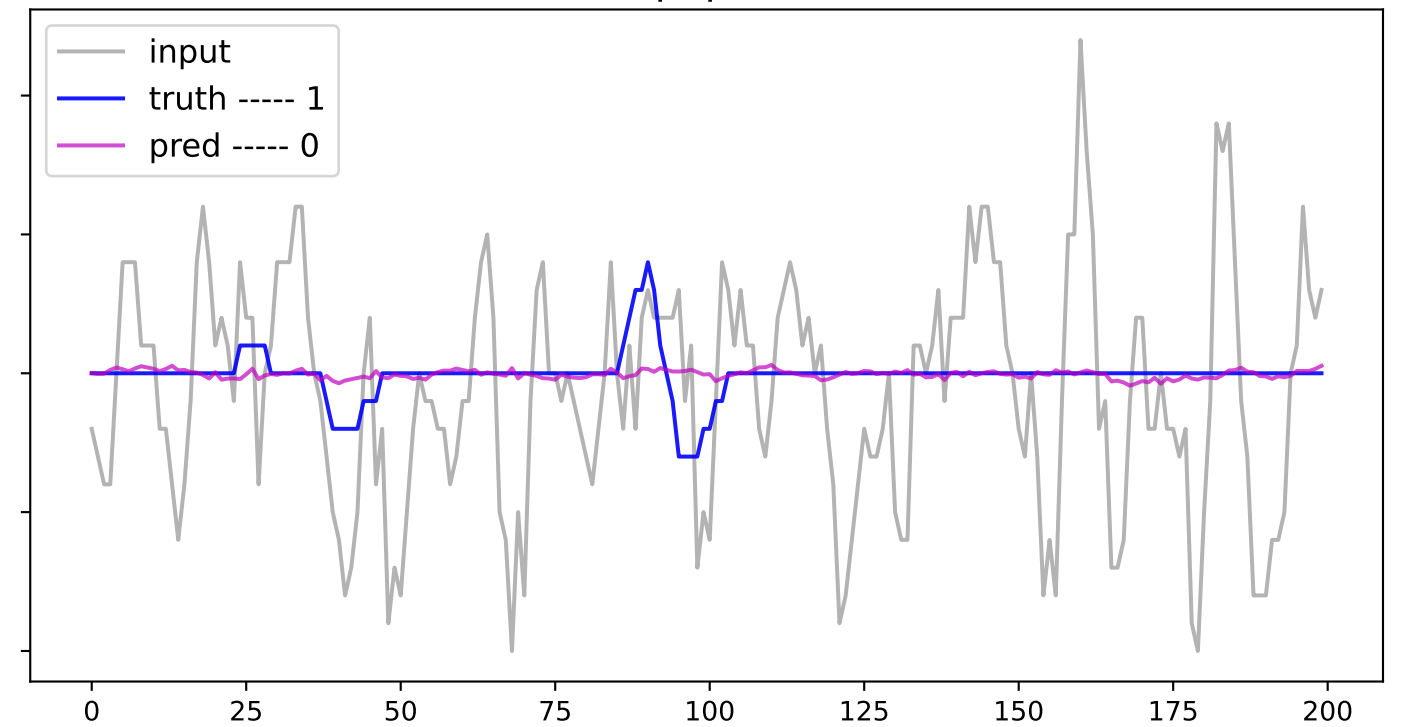
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

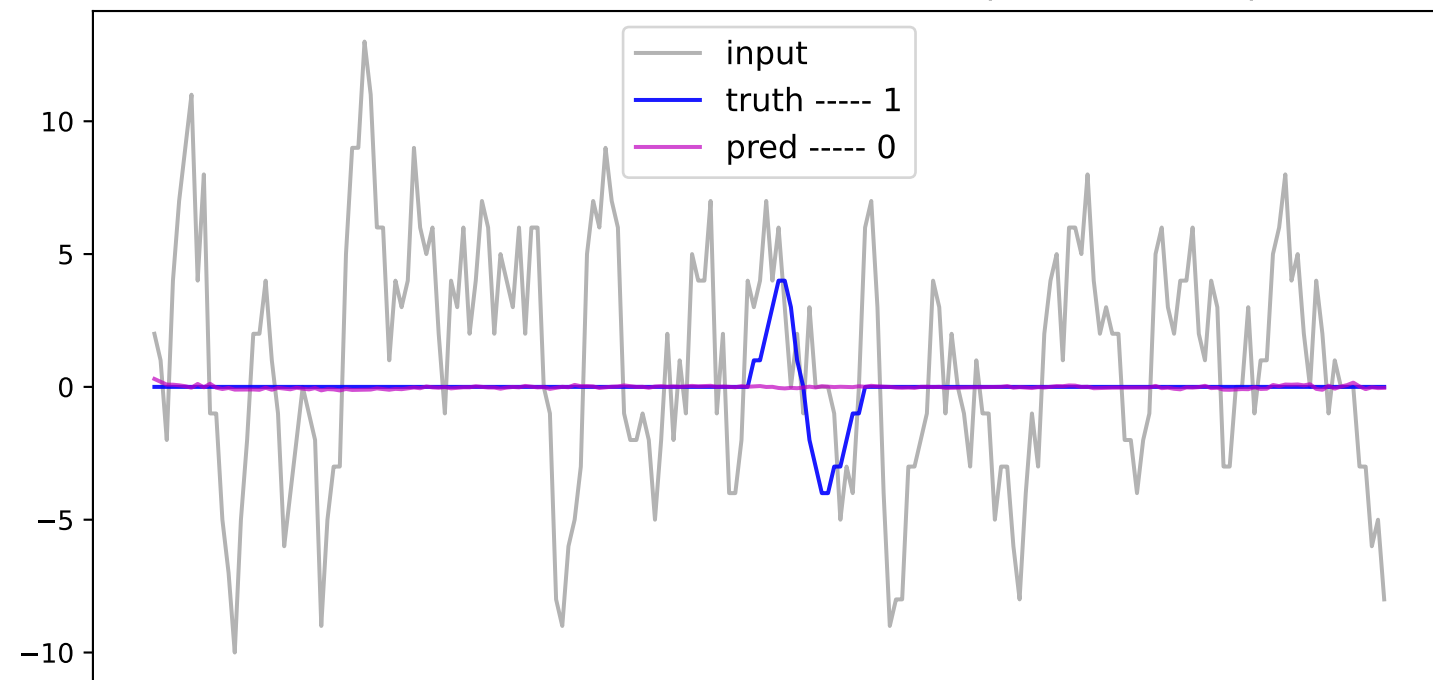


model 4: FCN paper (MSE: 0.006)

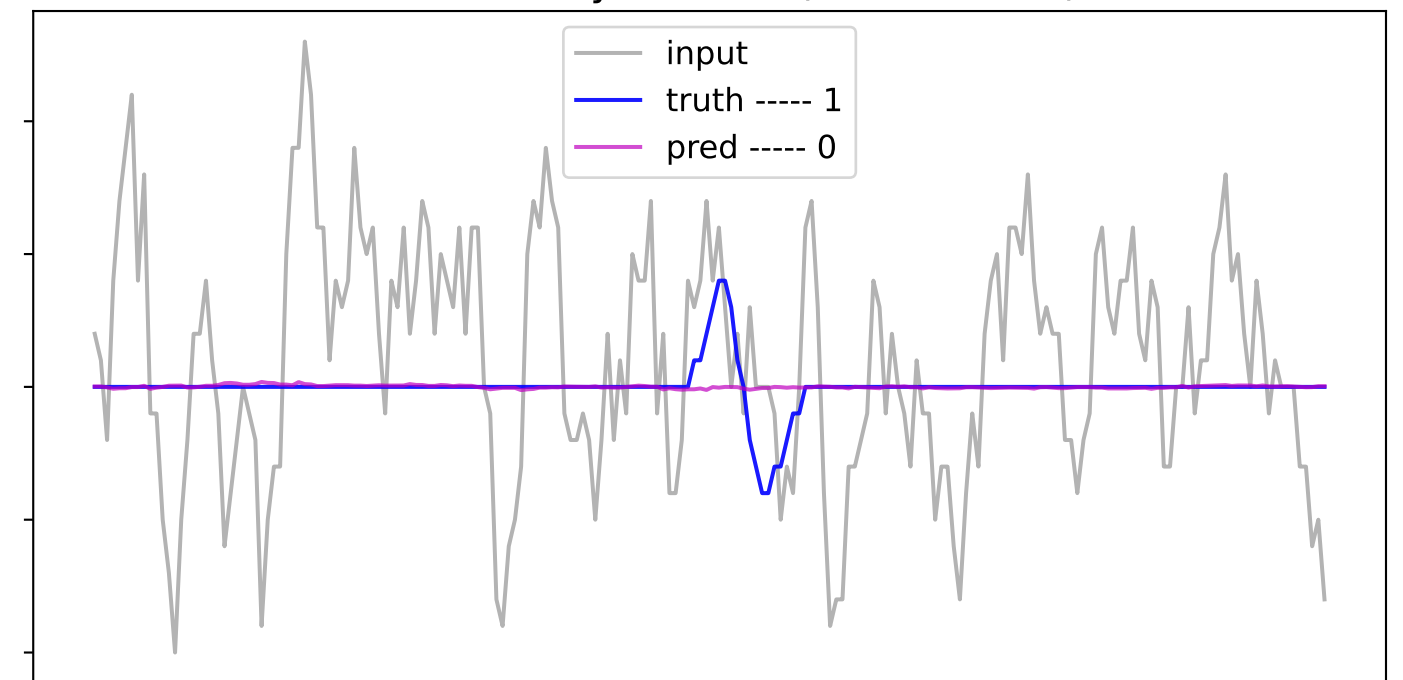


CNN prediction: 0.0858

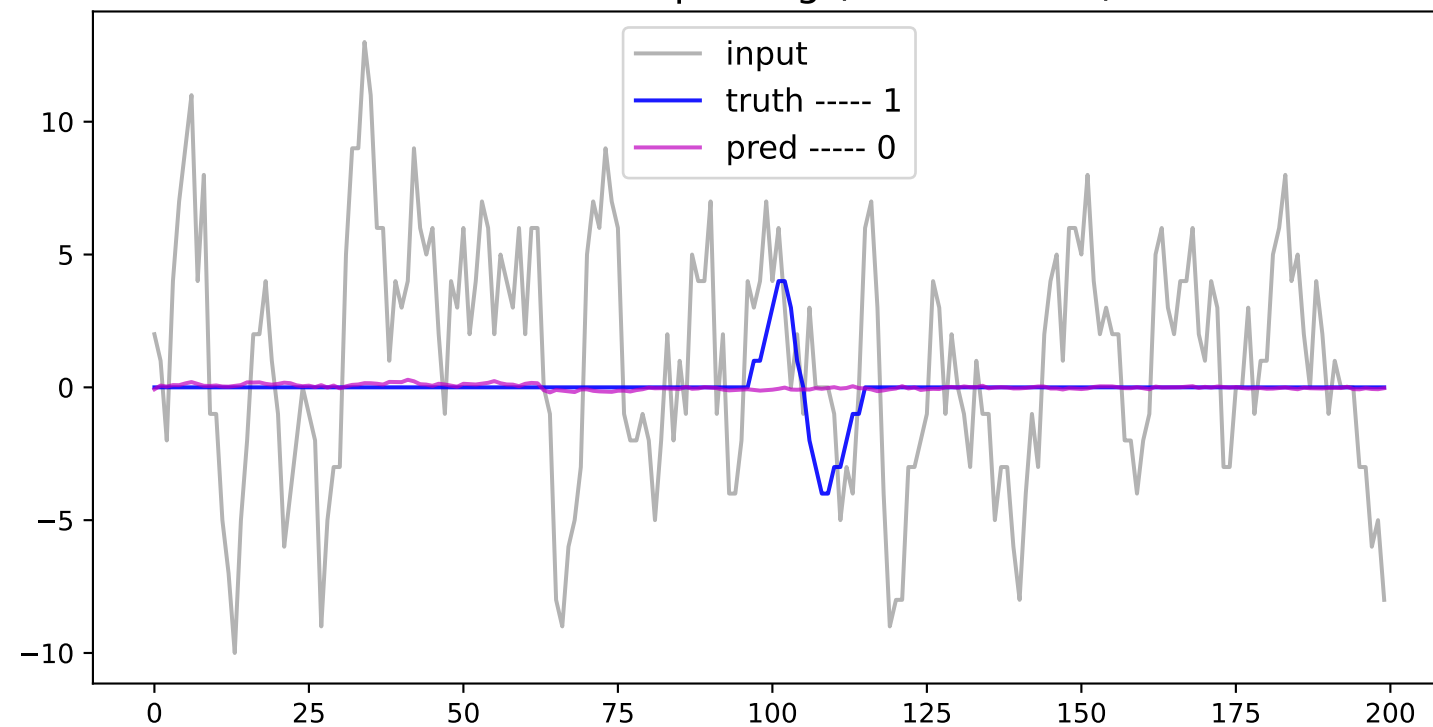
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



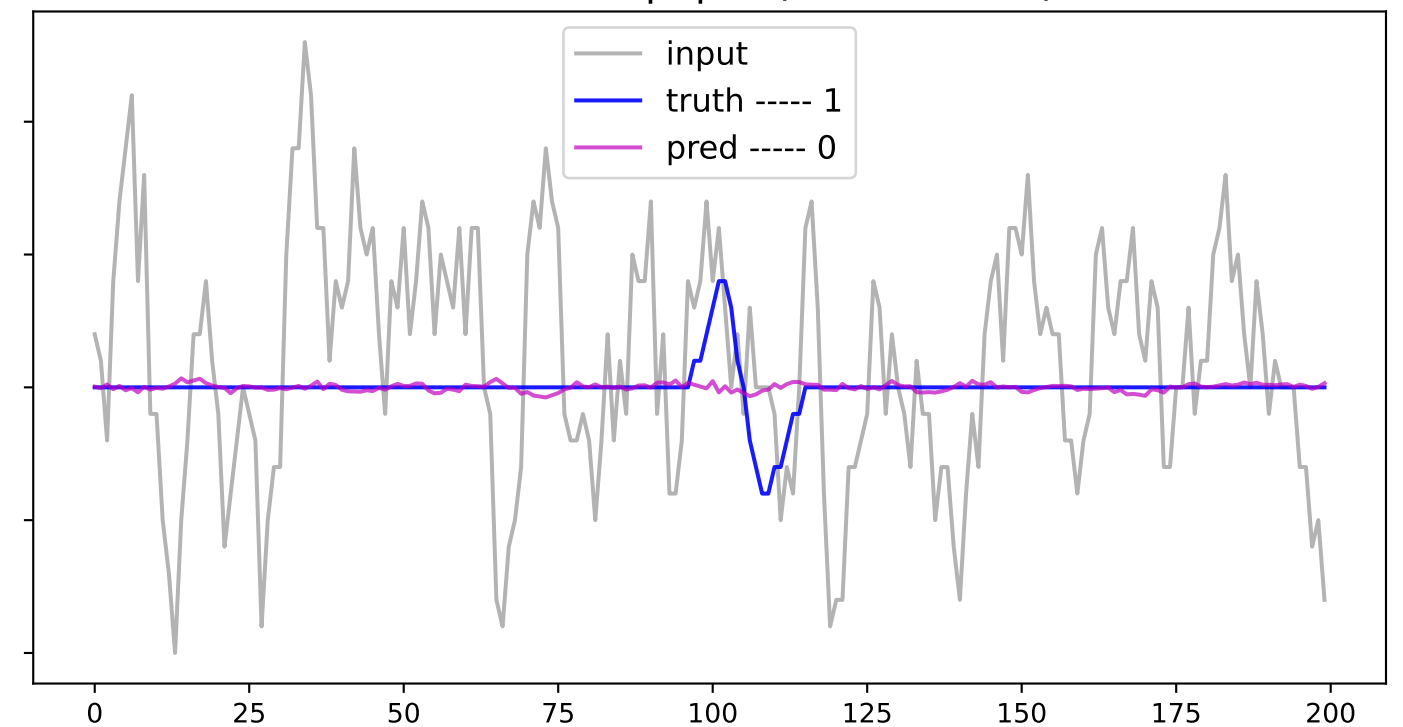
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

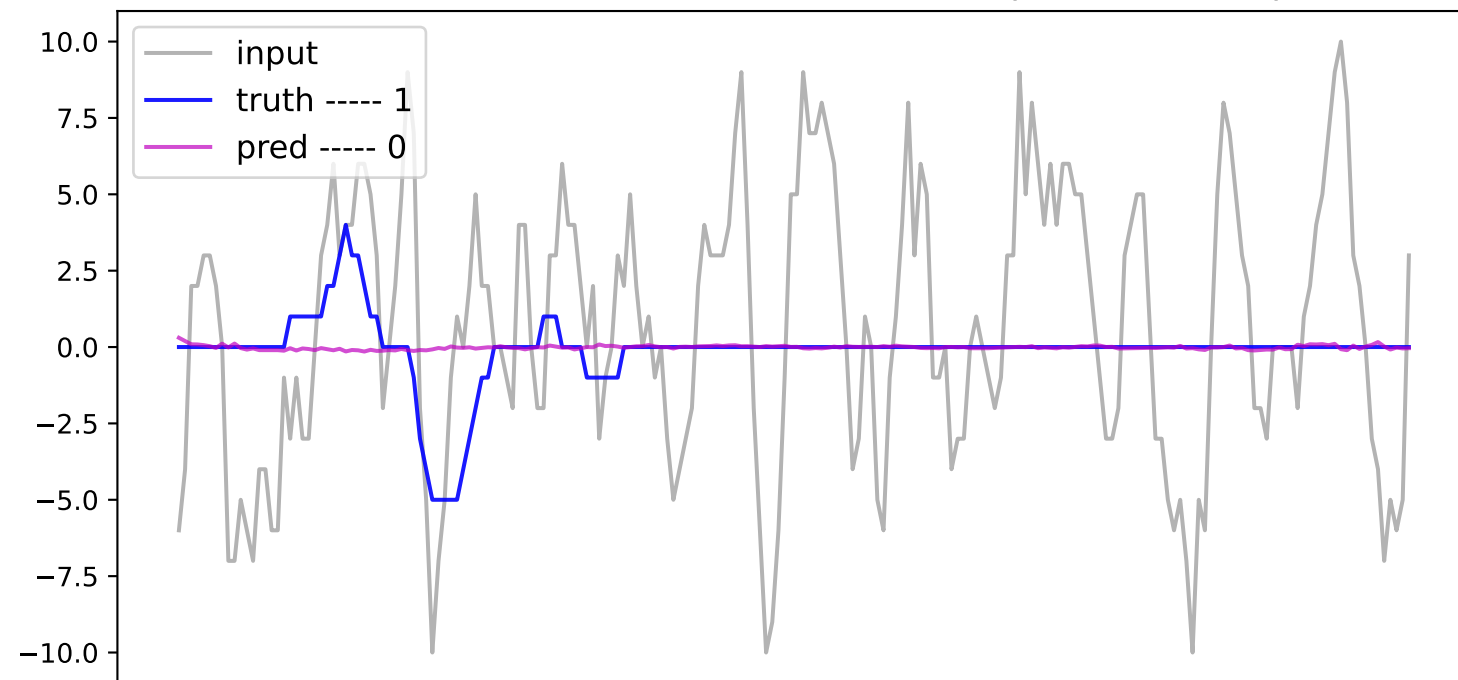


model 4: FCN paper (MSE: 0.0062)

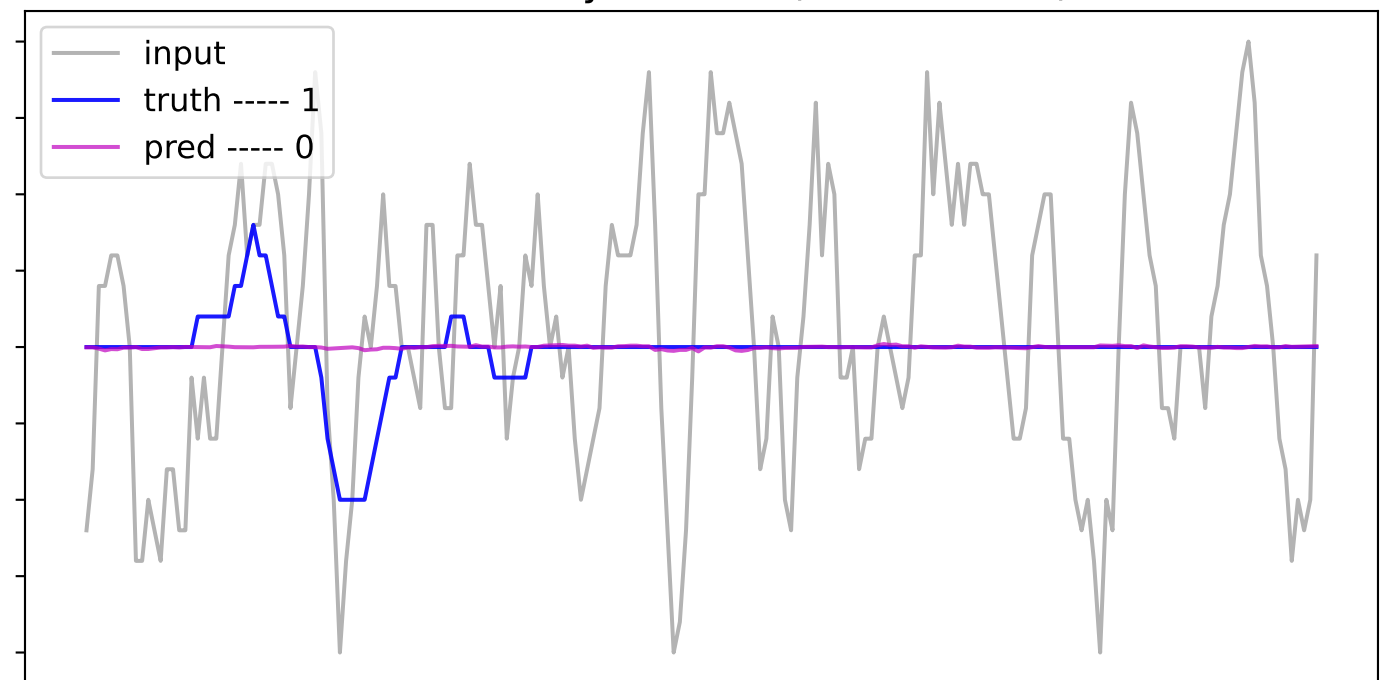


CNN prediction: 0.1028

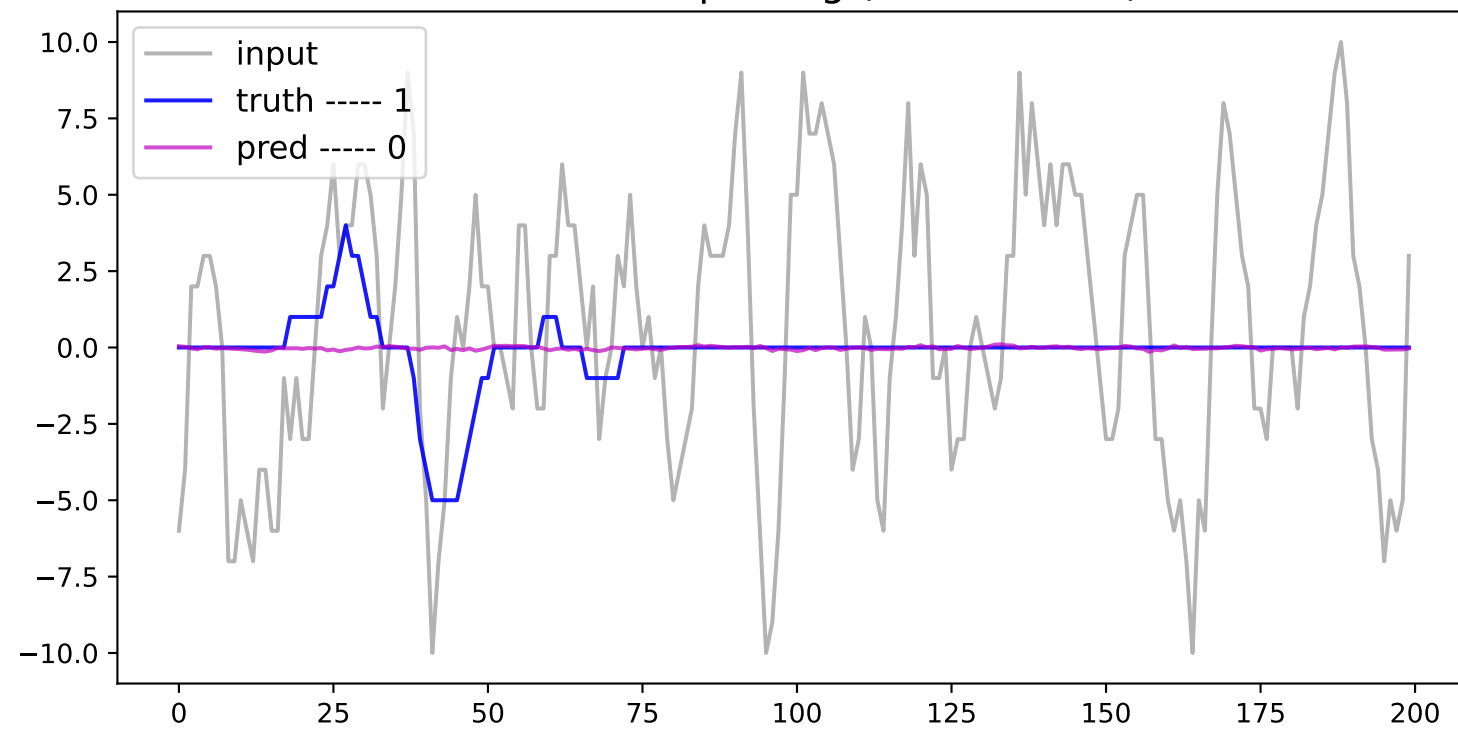
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



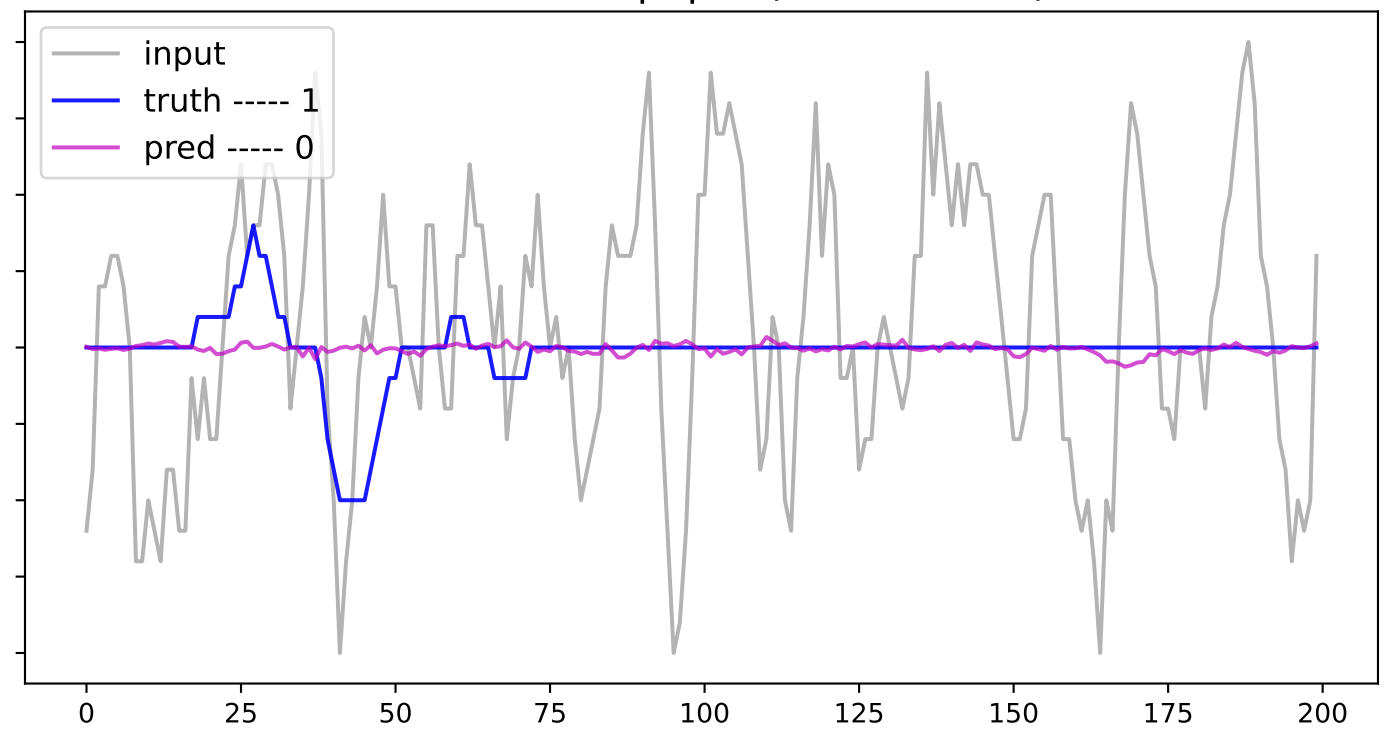
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

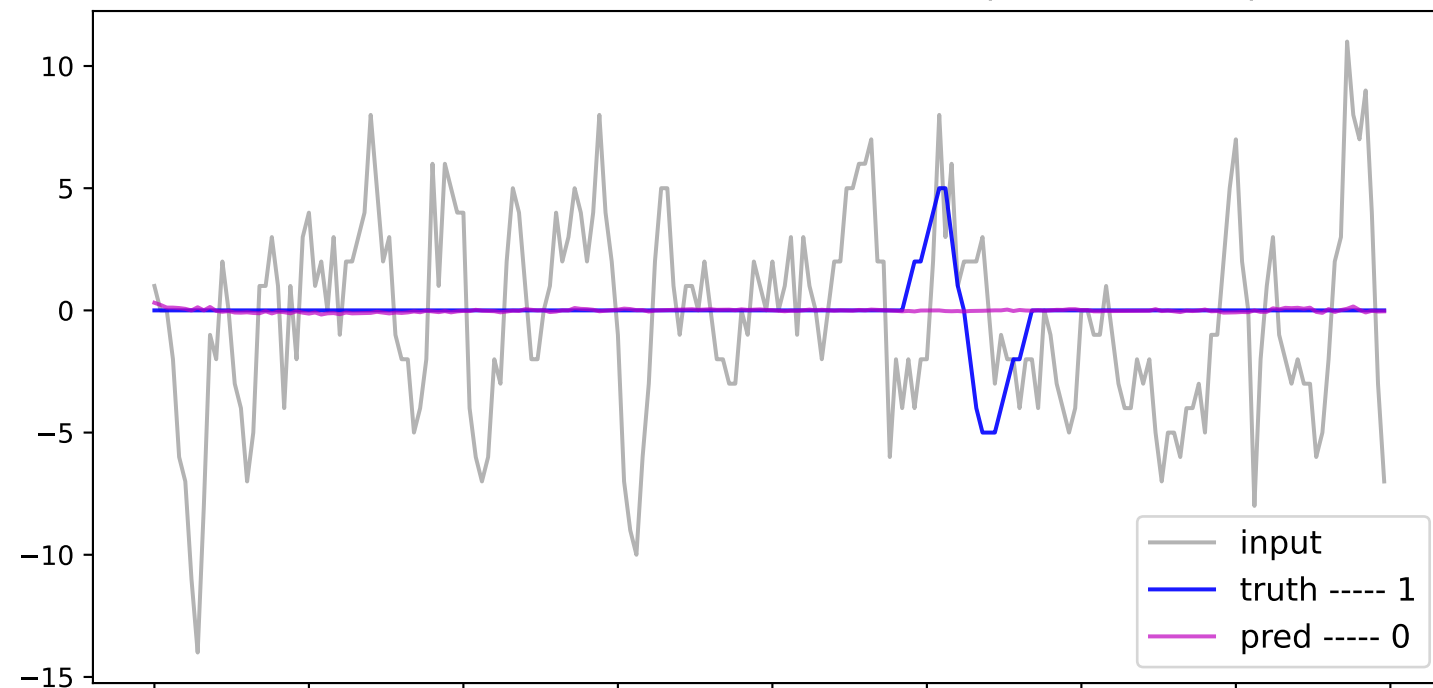


model 4: FCN paper (MSE: 0.0124)

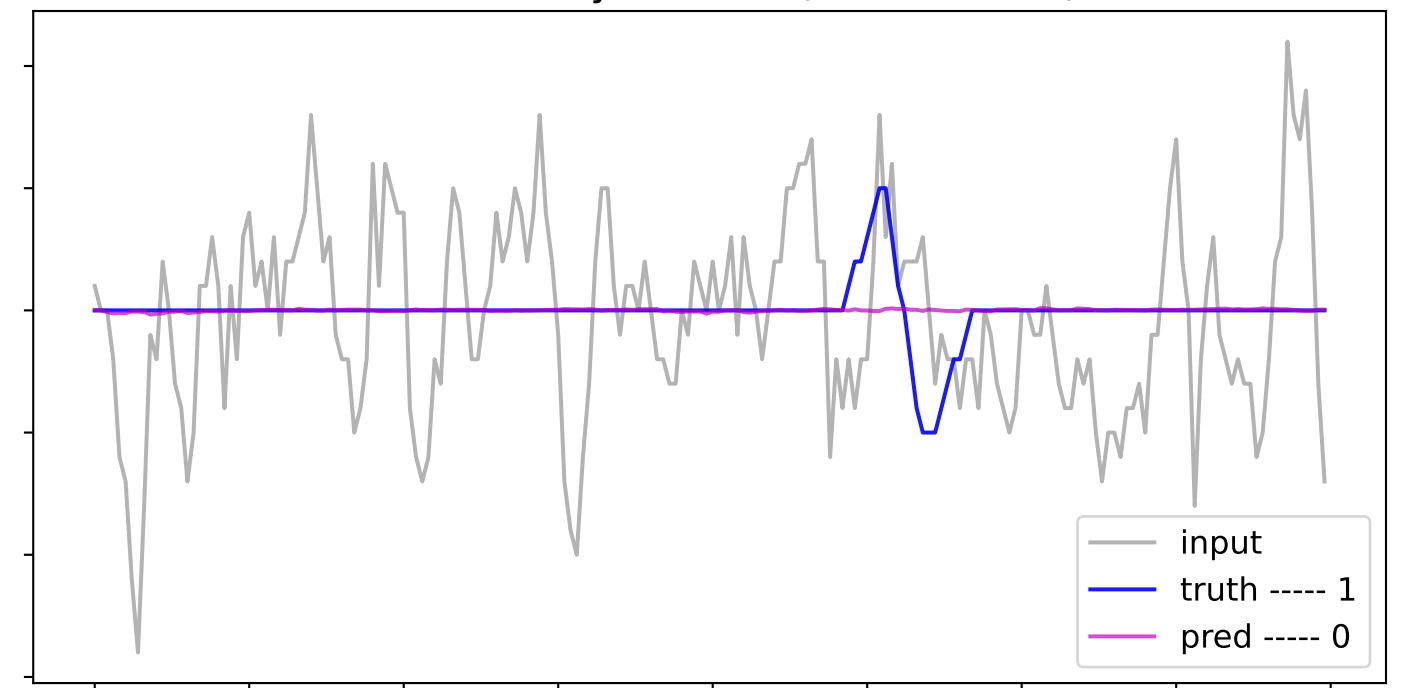


CNN prediction: 0.0814

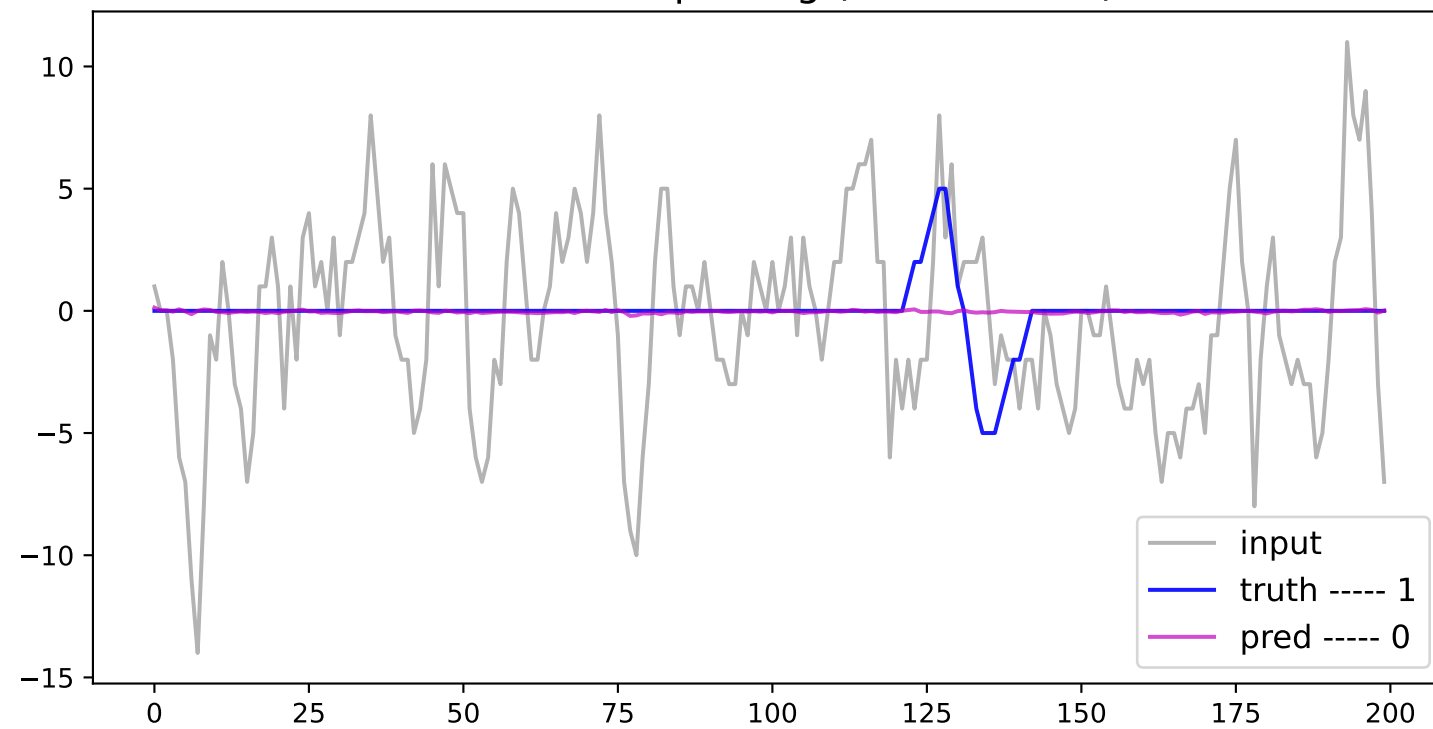
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



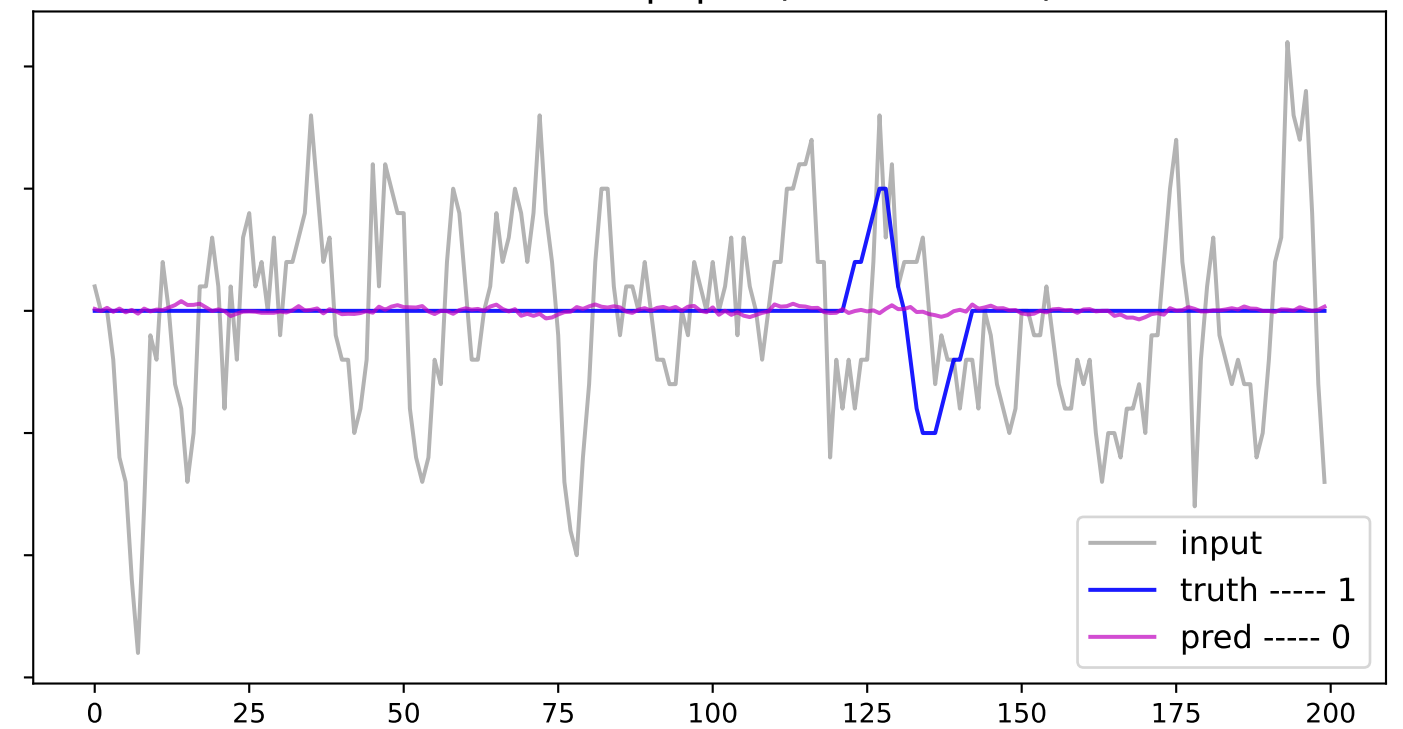
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

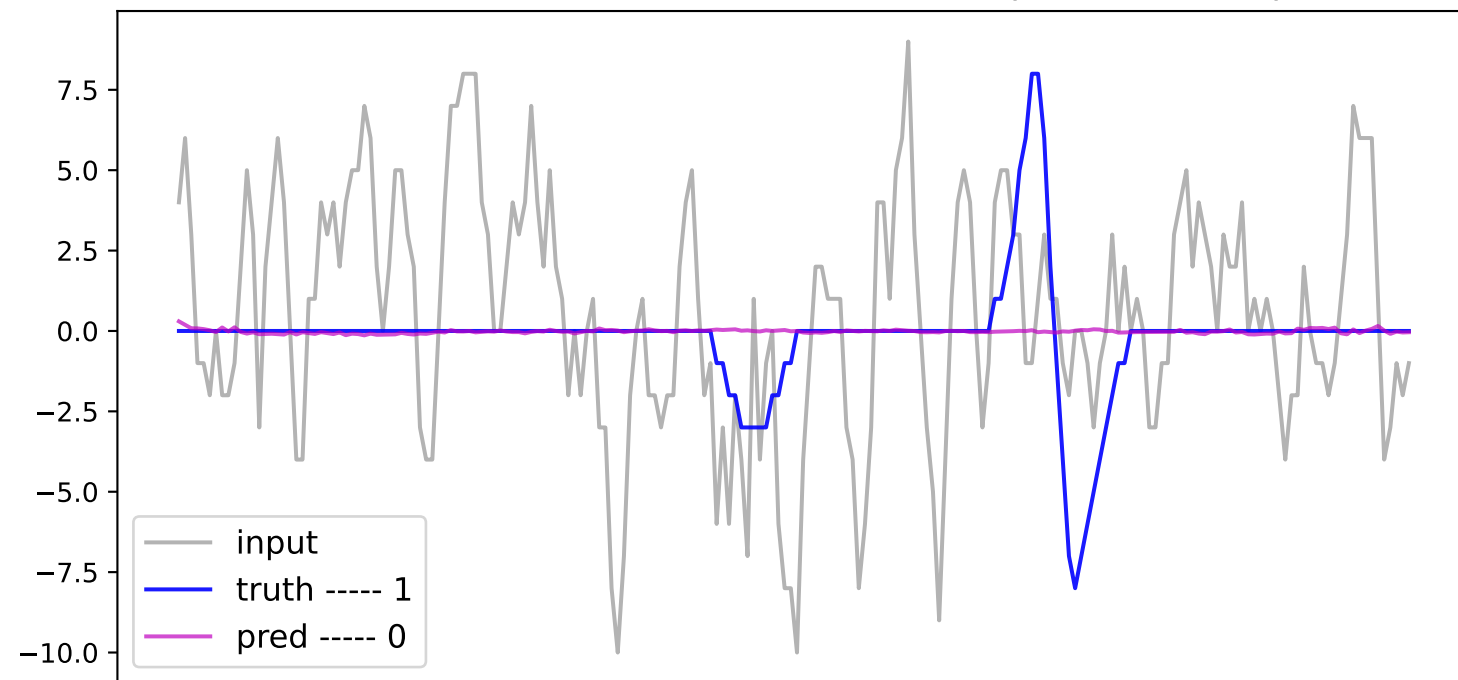


model 4: FCN paper (MSE: 0.0106)

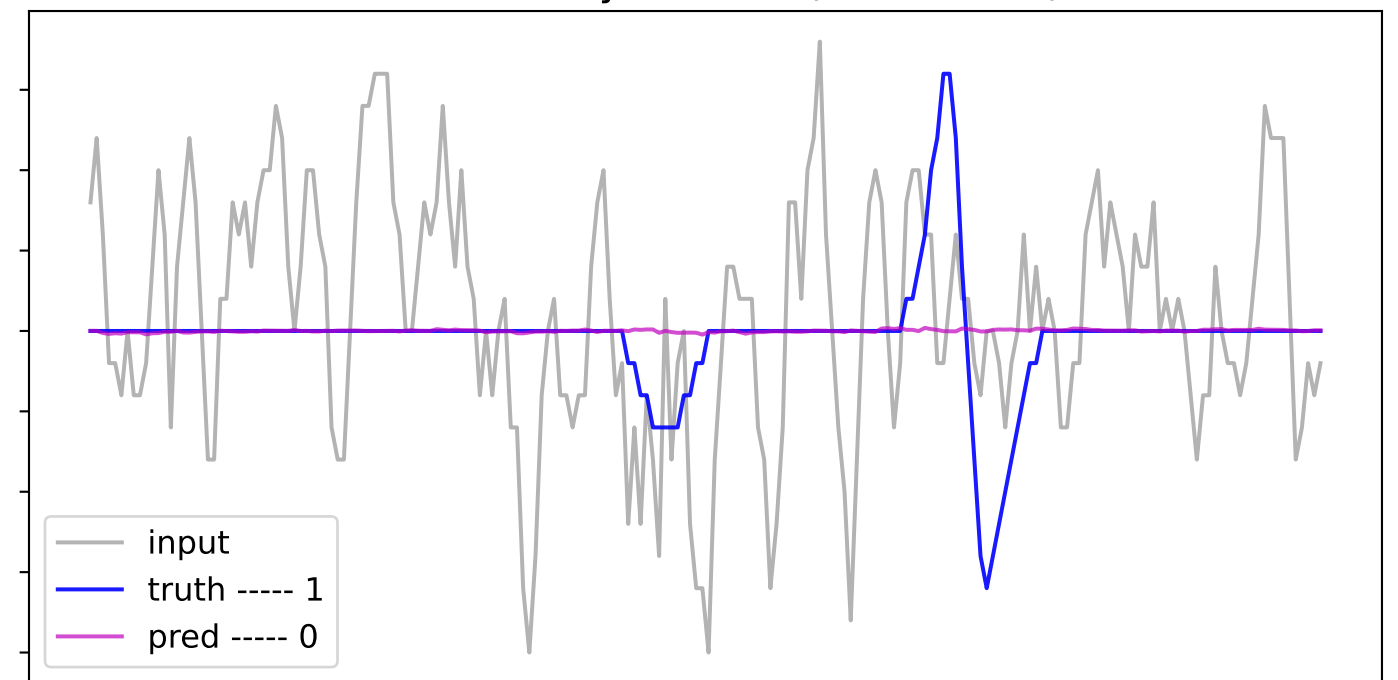


CNN prediction: 0.0853

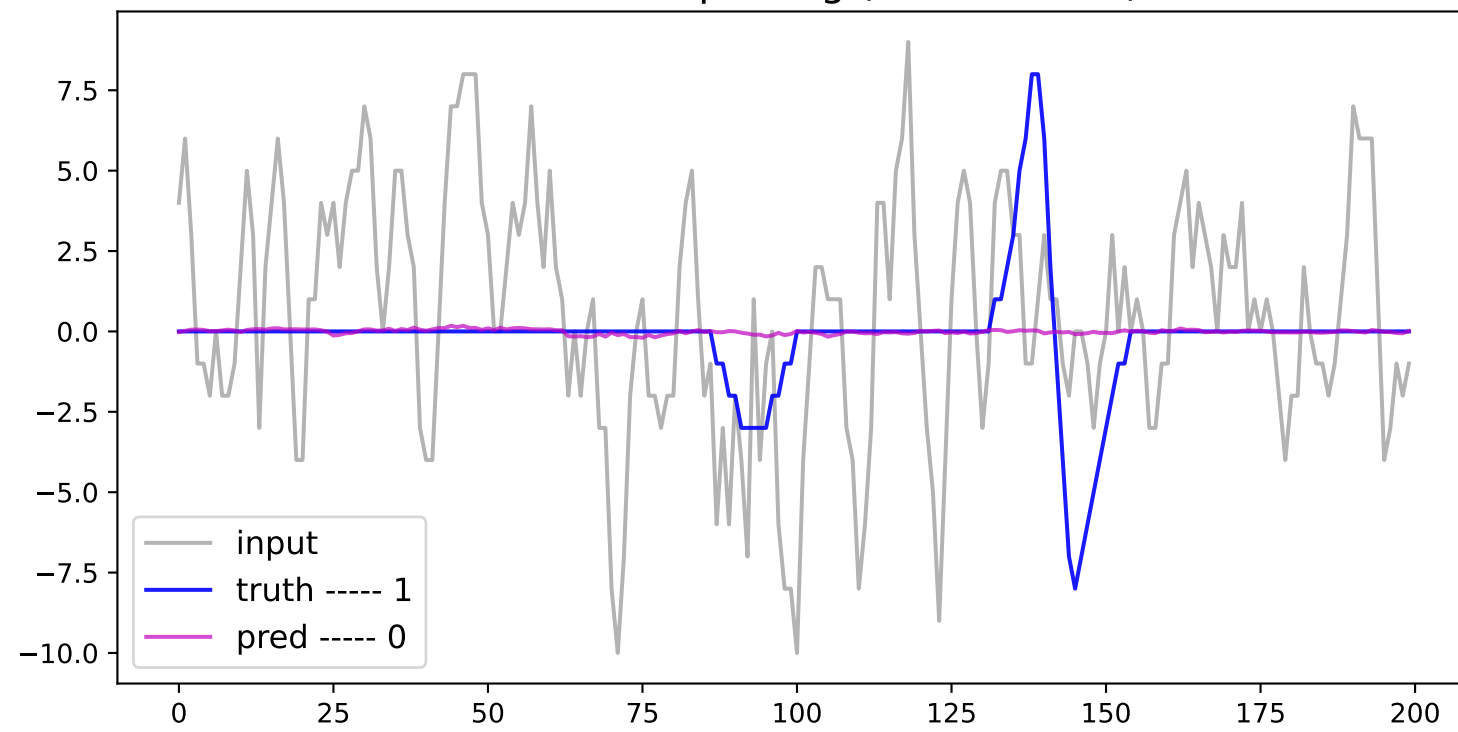
model 1: mirrored 1dcnn roi finder (MSE: 0.0282)



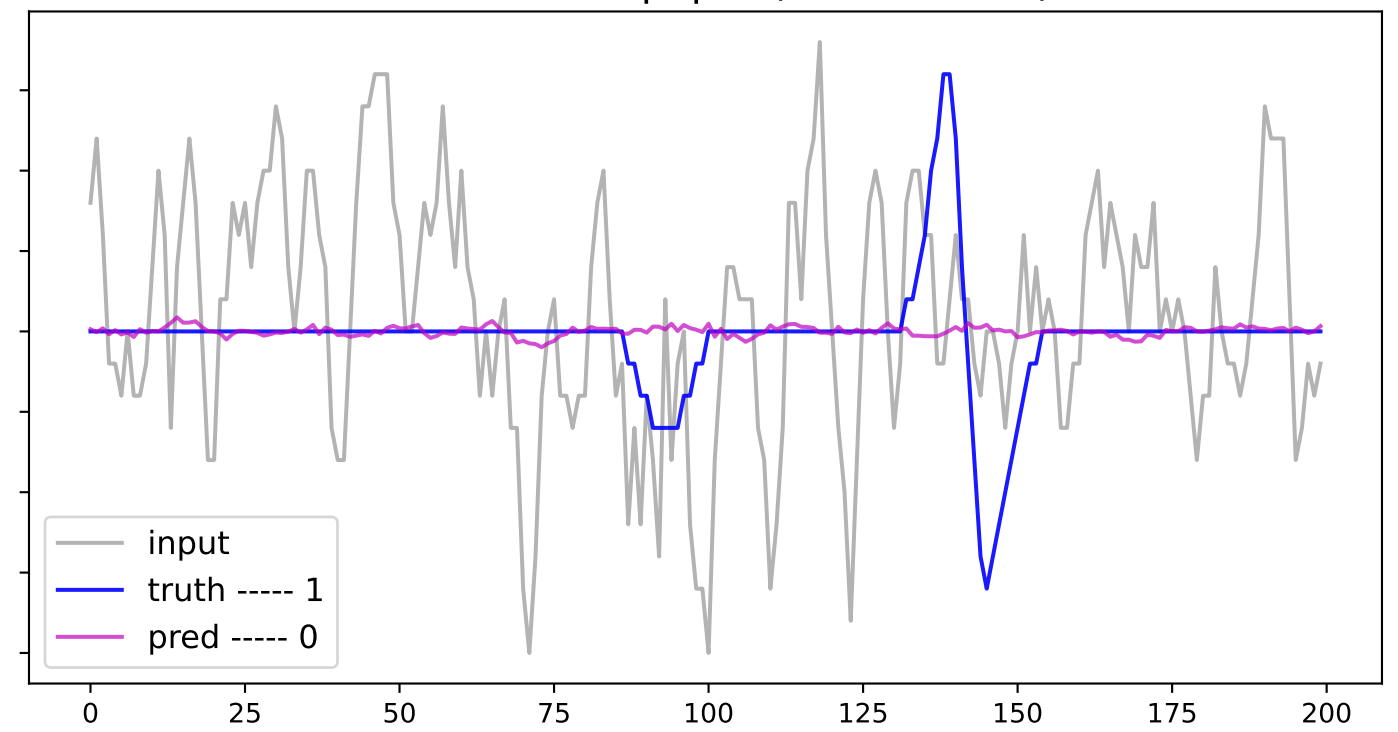
model 2: fully Conv1D (MSE: 0.028)



model 3: no pooling (MSE: 0.0276)

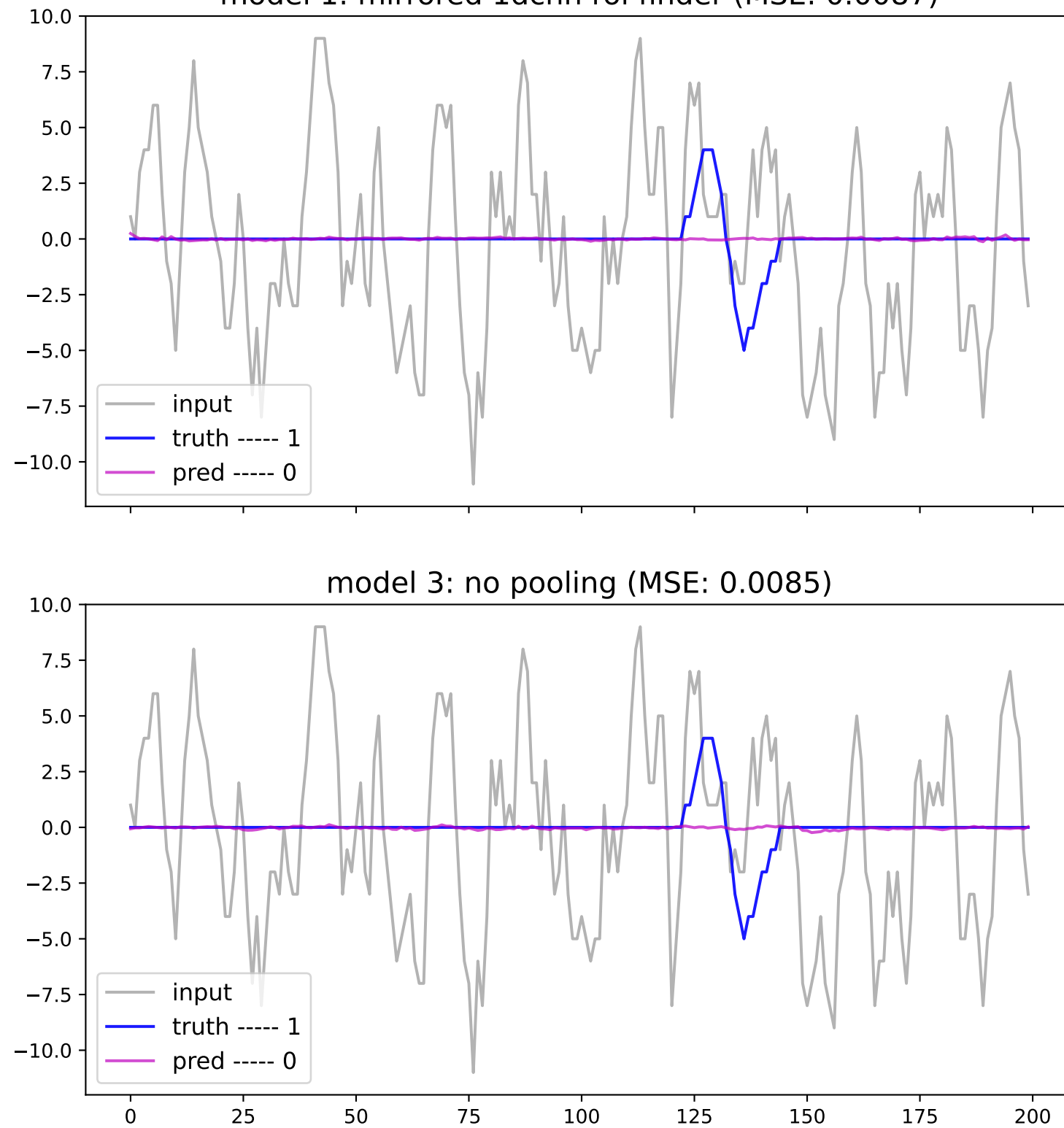


model 4: FCN paper (MSE: 0.0289)

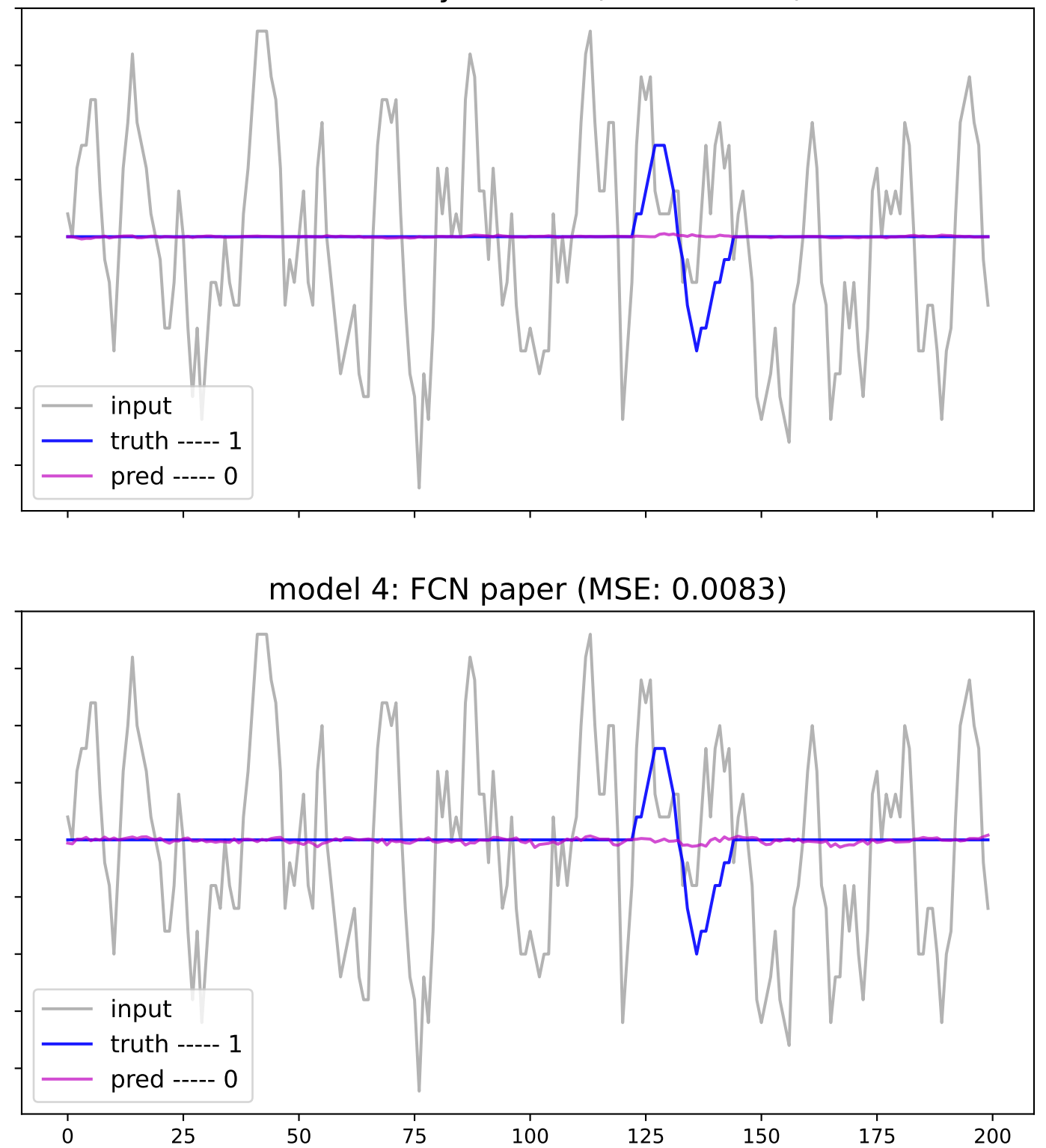


CNN prediction: 0.0939

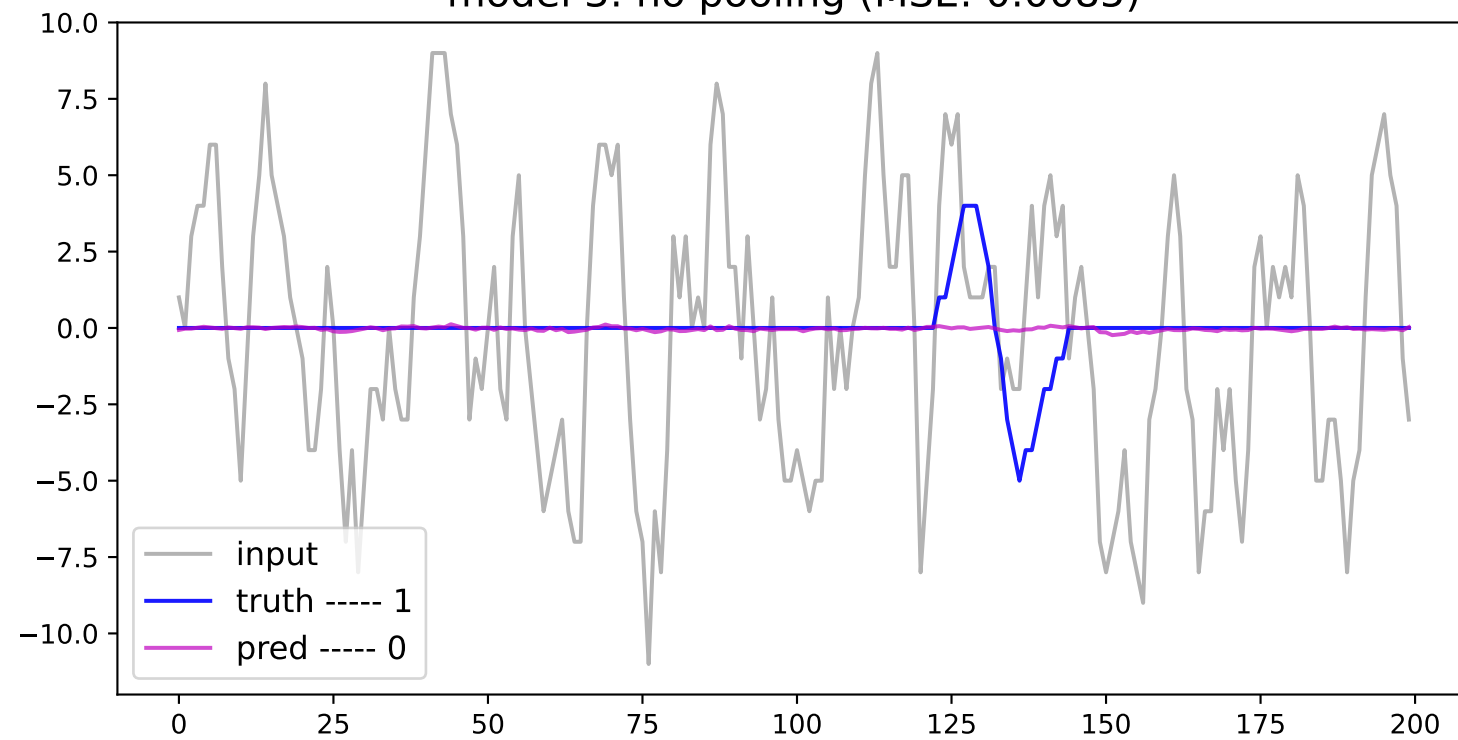
model 1: mirrored 1dcnn roi finder (MSE: 0.0087)



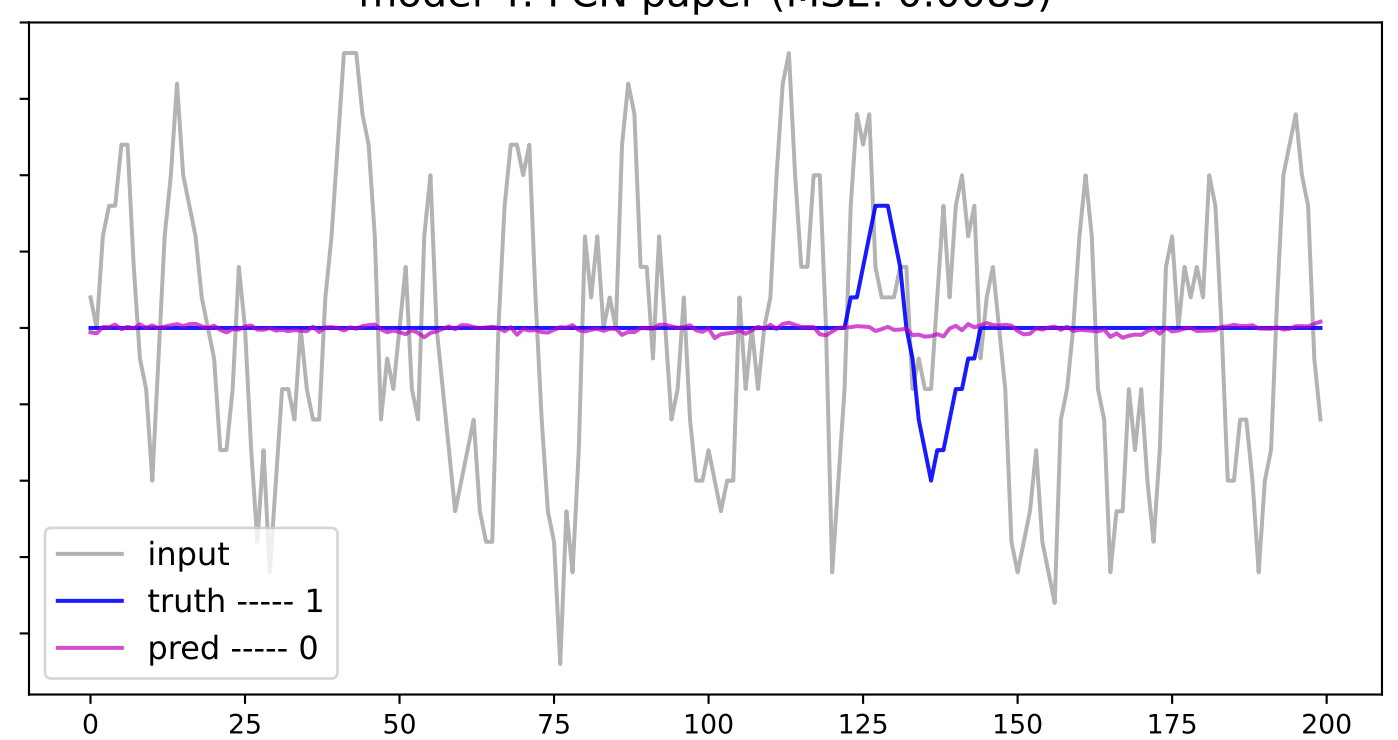
model 2: fully Conv1D (MSE: 0.0086)



model 3: no pooling (MSE: 0.0085)

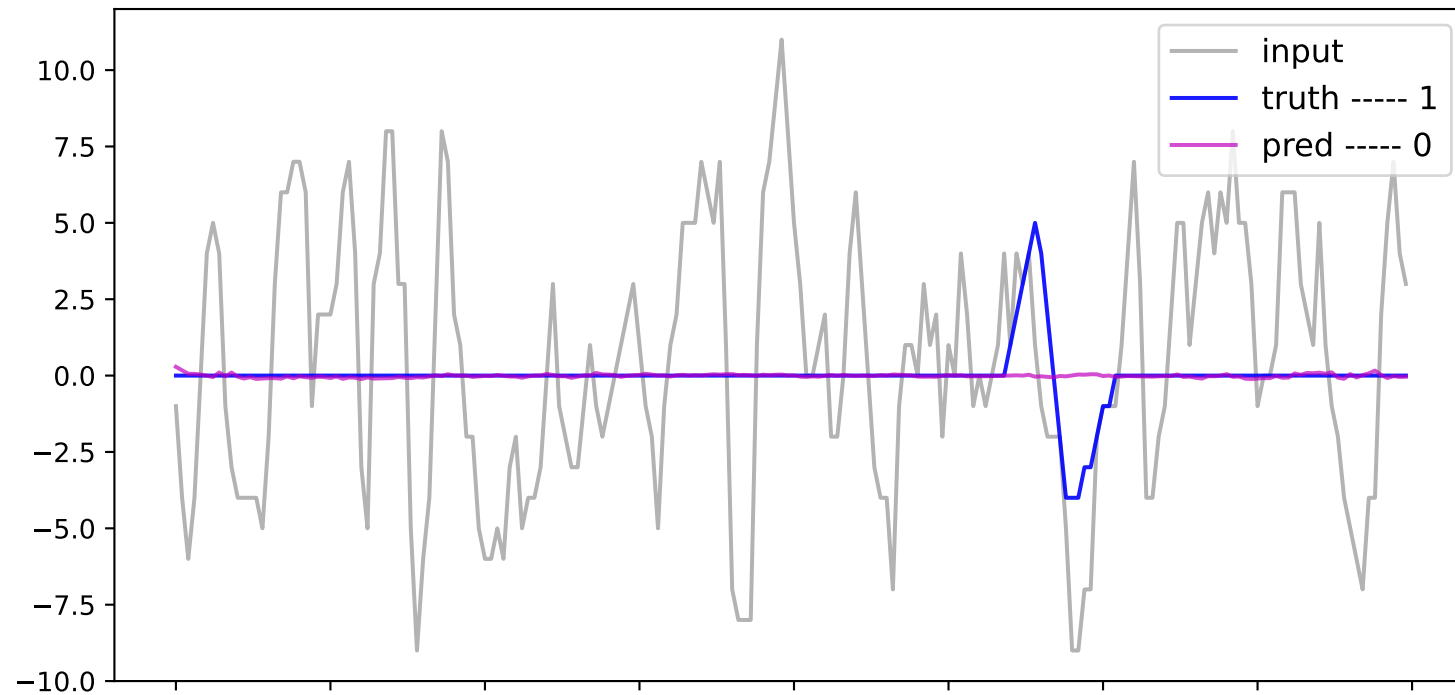


model 4: FCN paper (MSE: 0.0083)

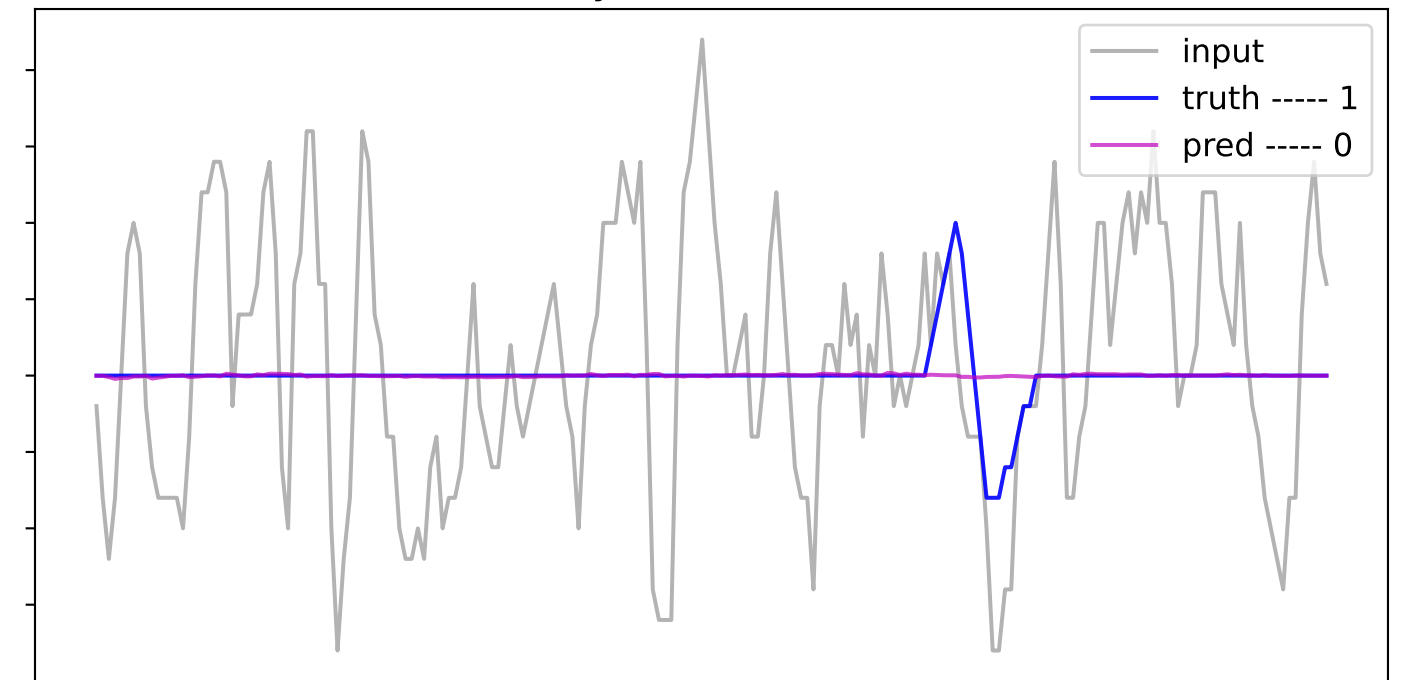


CNN prediction: 0.0853

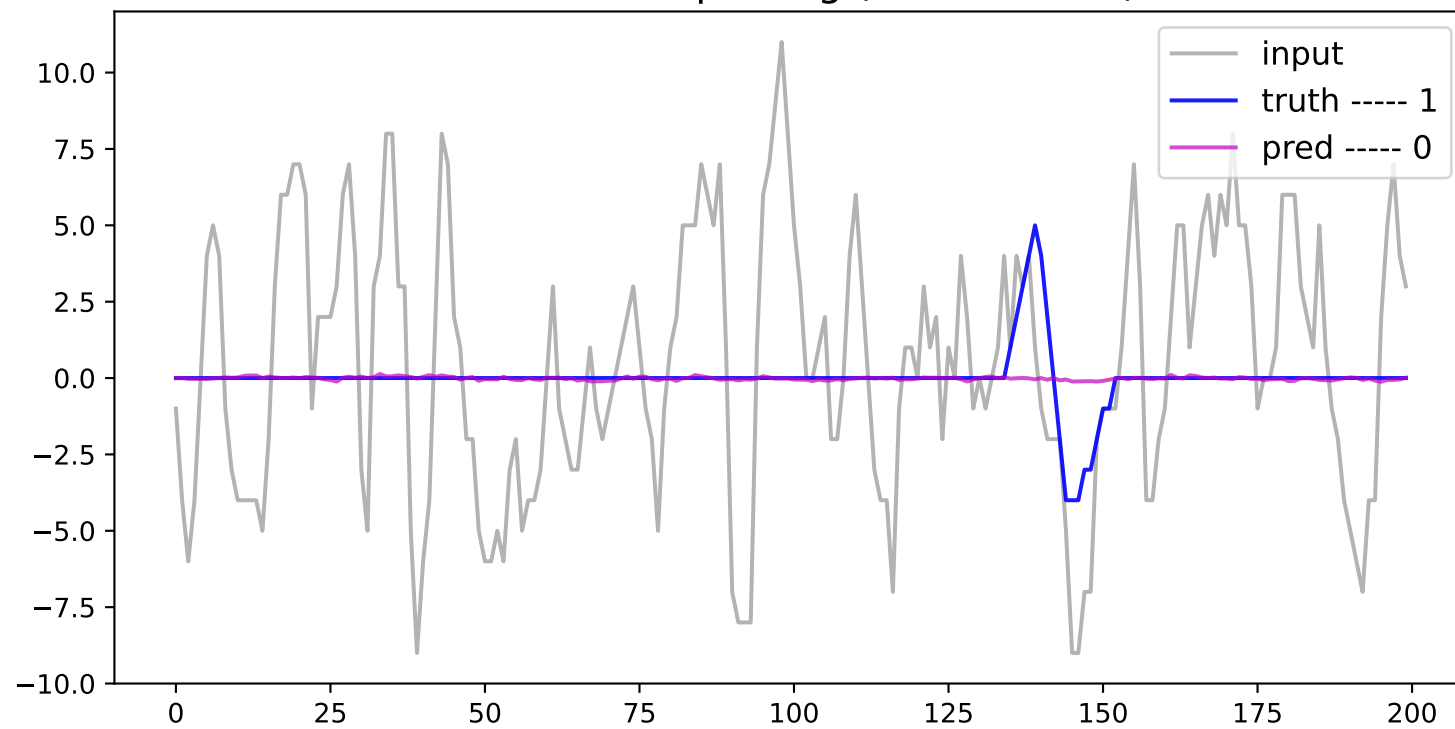
model 1: mirrored 1dcnn roi finder (MSE: 0.0074)



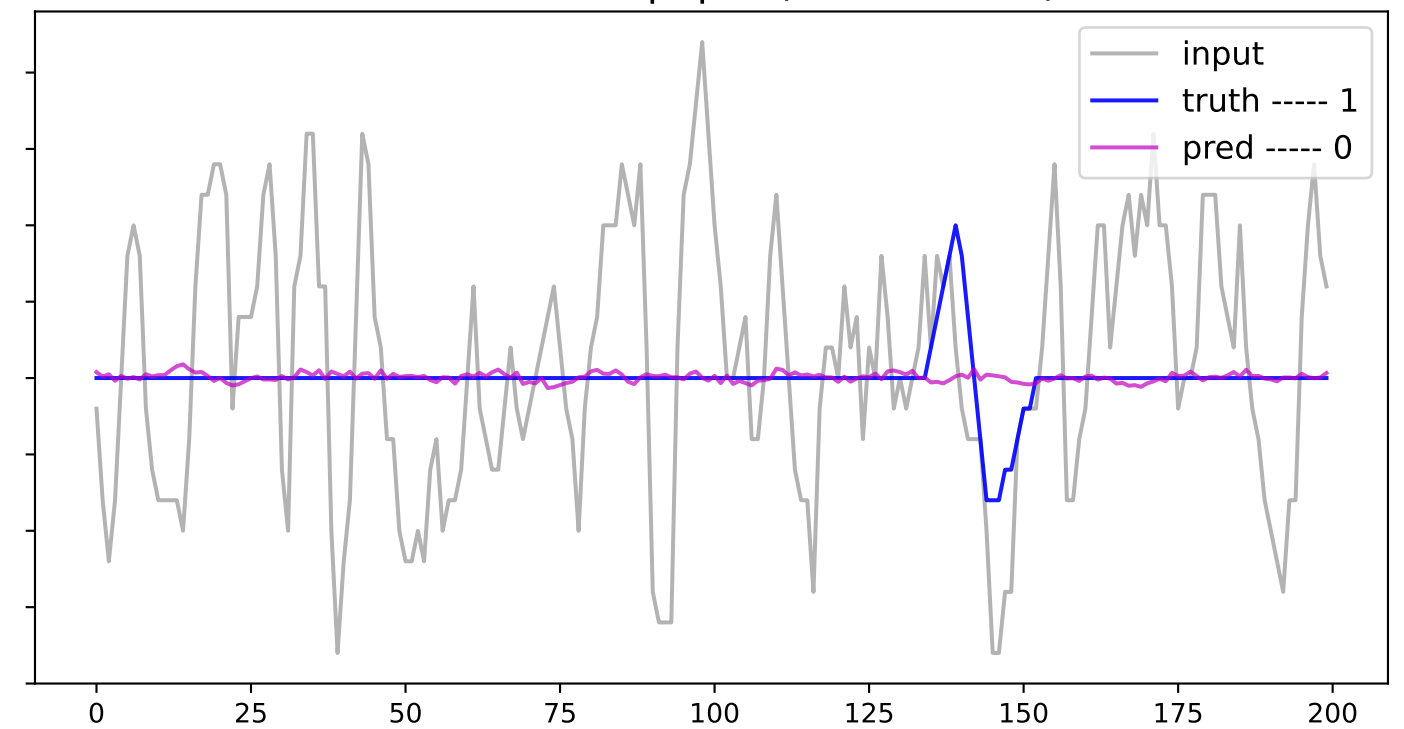
model 2: fully Conv1D (MSE: 0.0072)



model 3: no pooling (MSE: 0.0071)

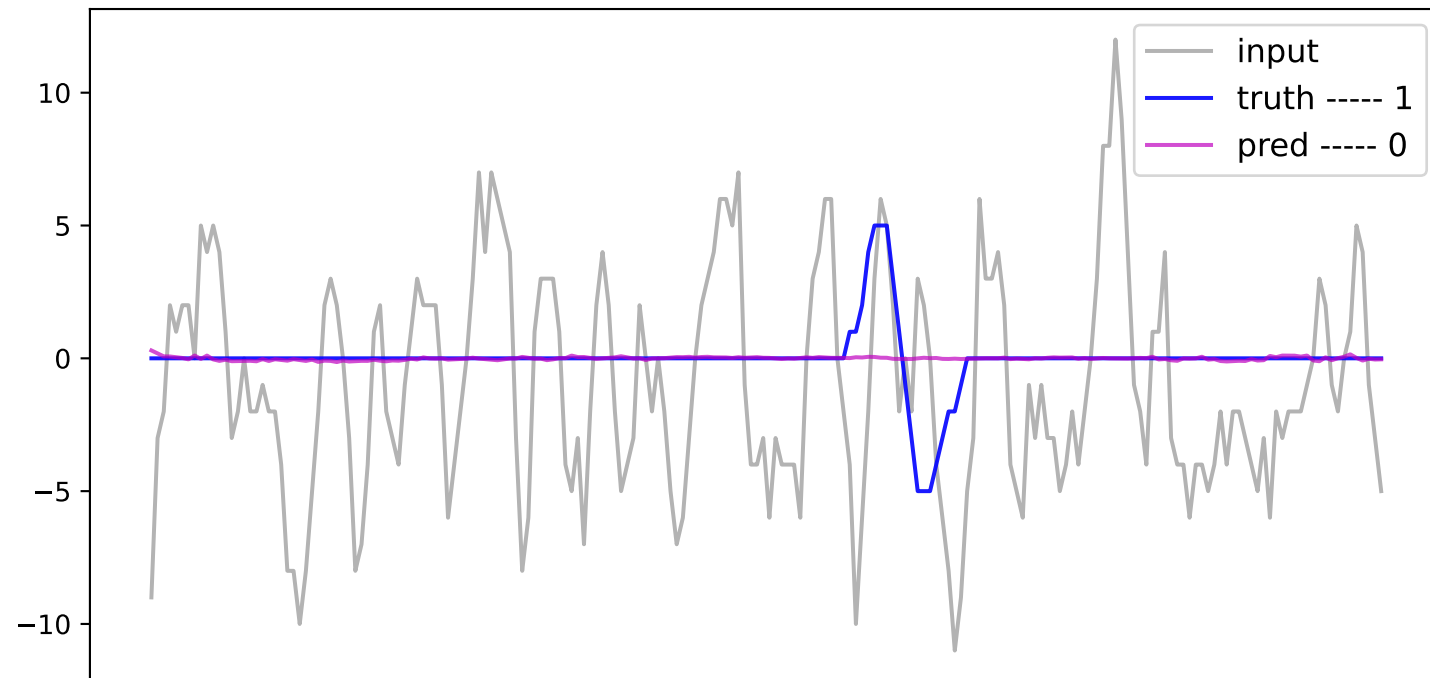


model 4: FCN paper (MSE: 0.0075)

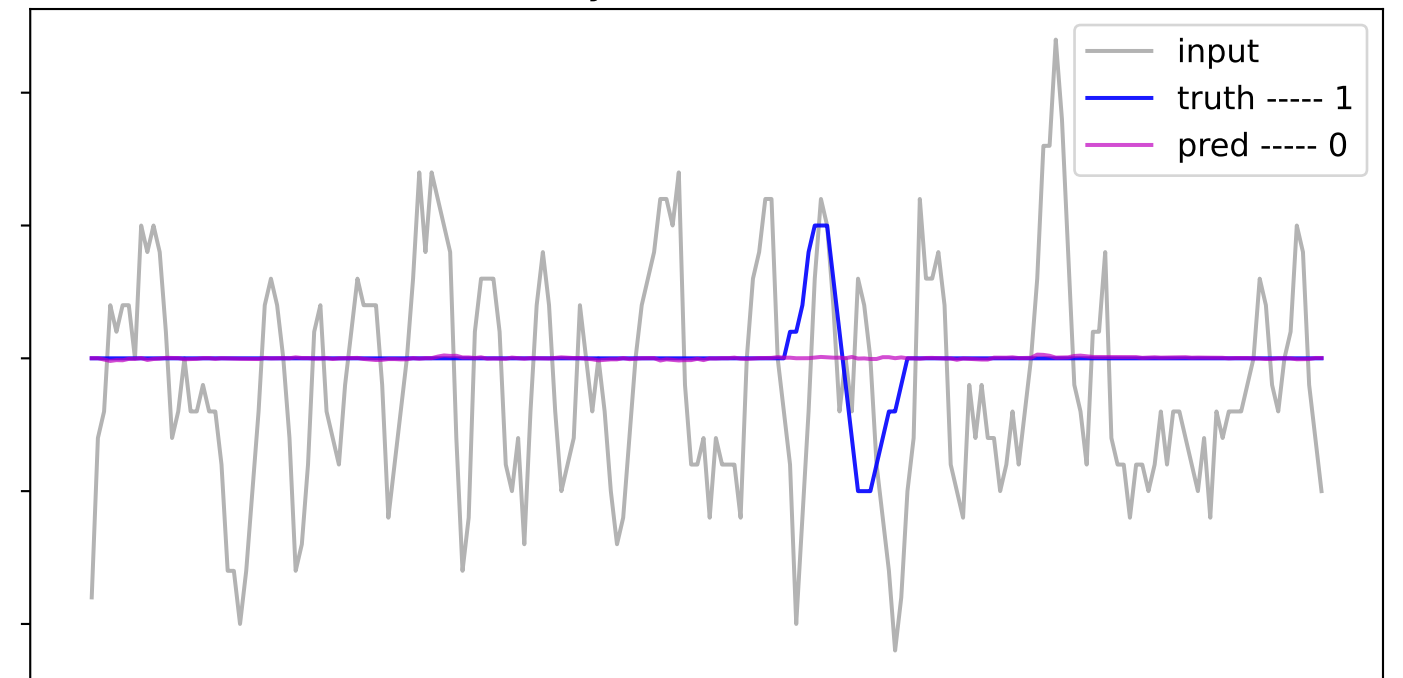


CNN prediction: 0.0924

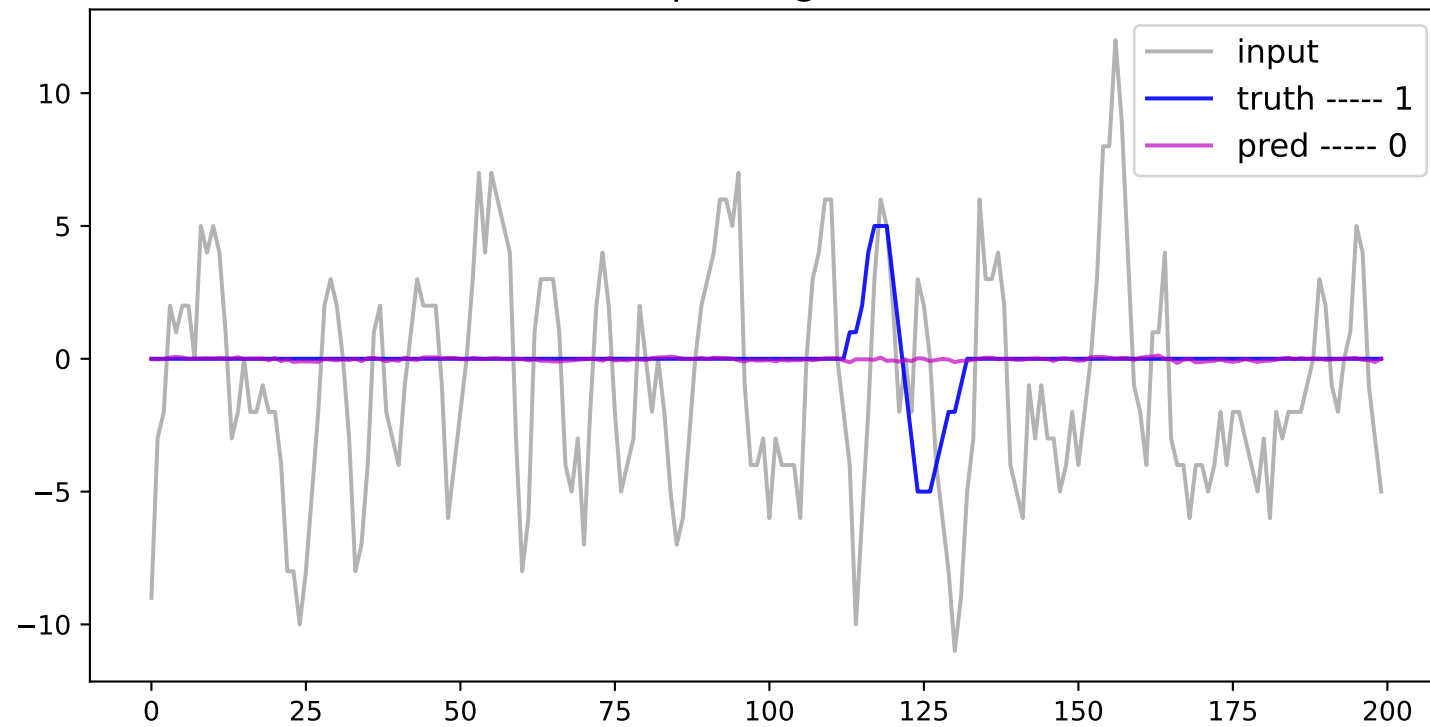
model 1: mirrored 1dcnn roi finder (MSE: 0.0109)



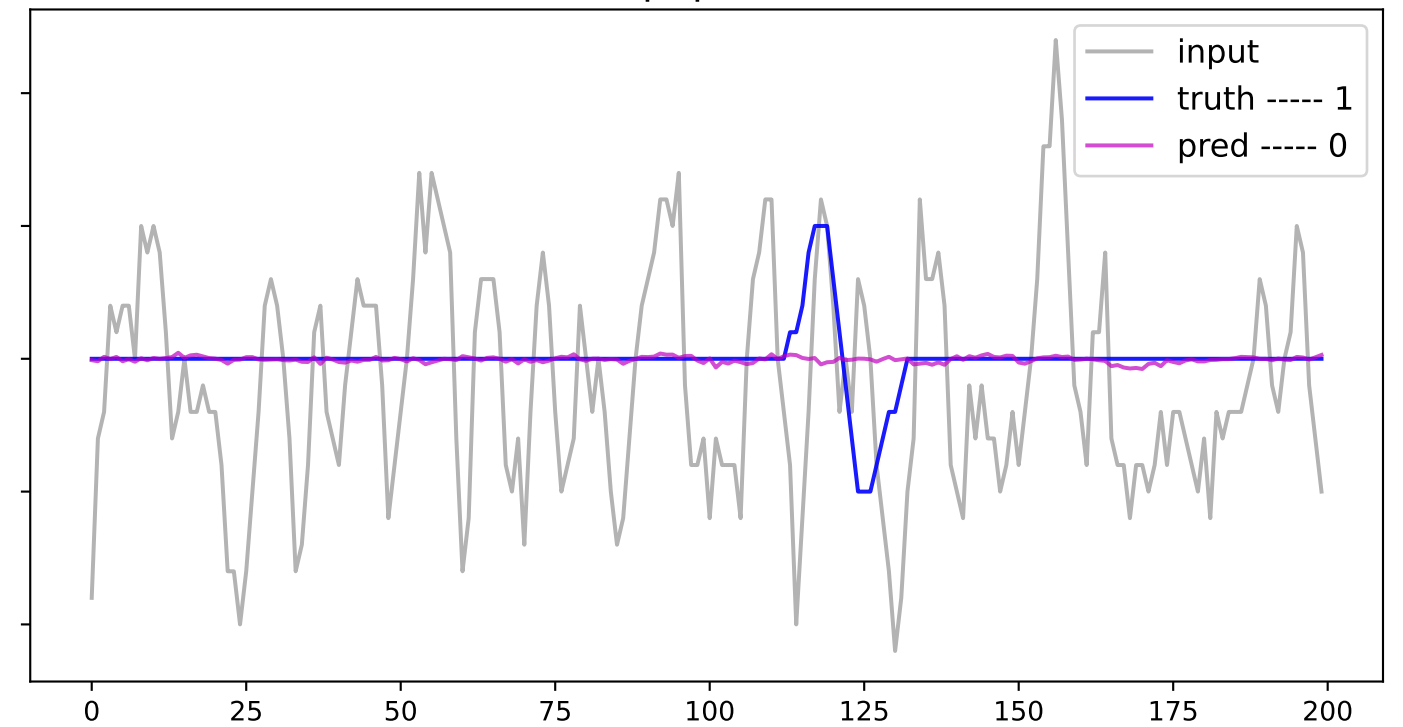
model 2: fully Conv1D (MSE: 0.0109)



model 3: no pooling (MSE: 0.0109)



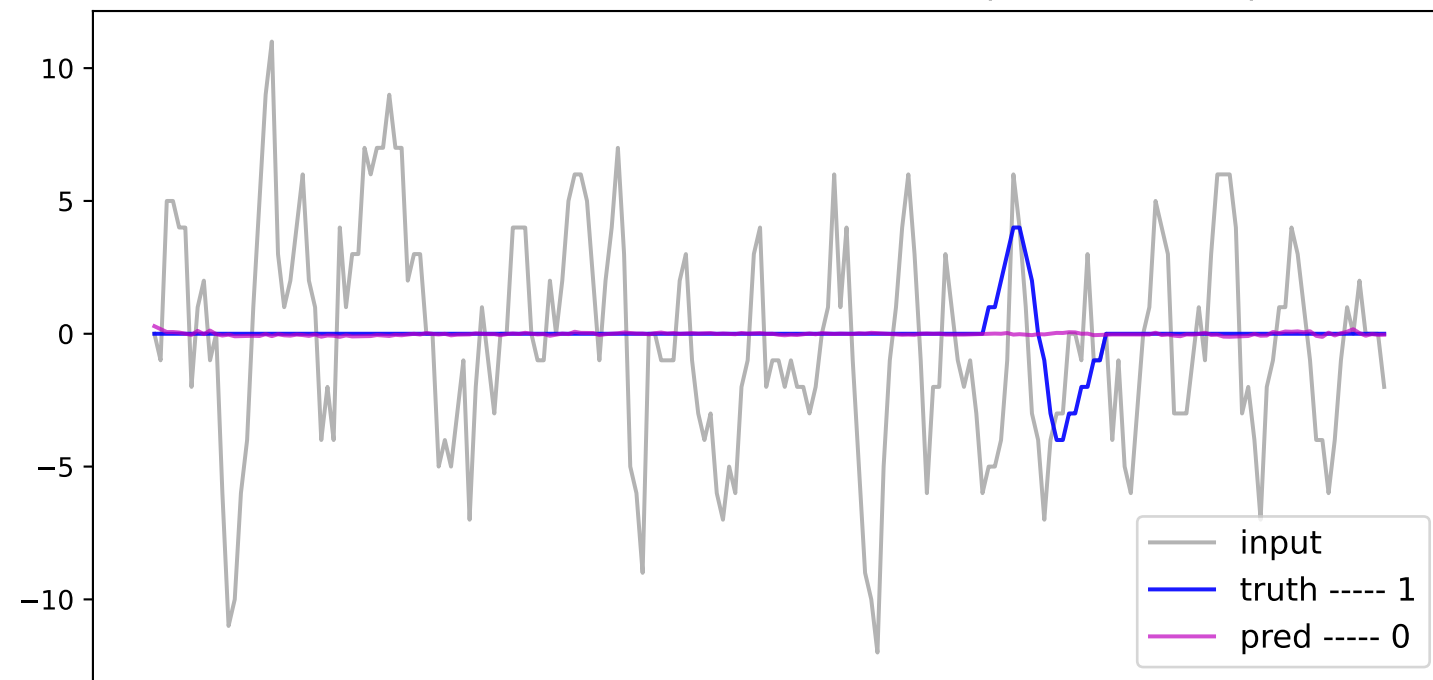
model 4: FCN paper (MSE: 0.0111)



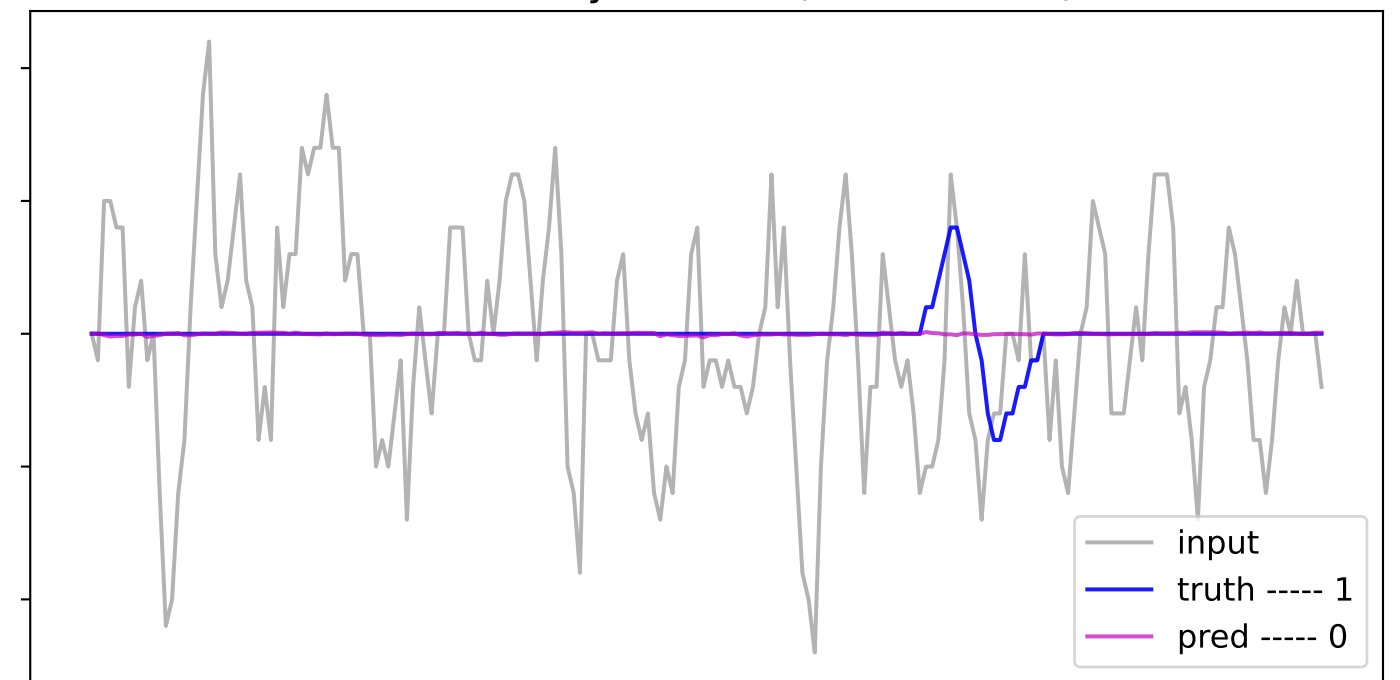


CNN prediction: 0.0897

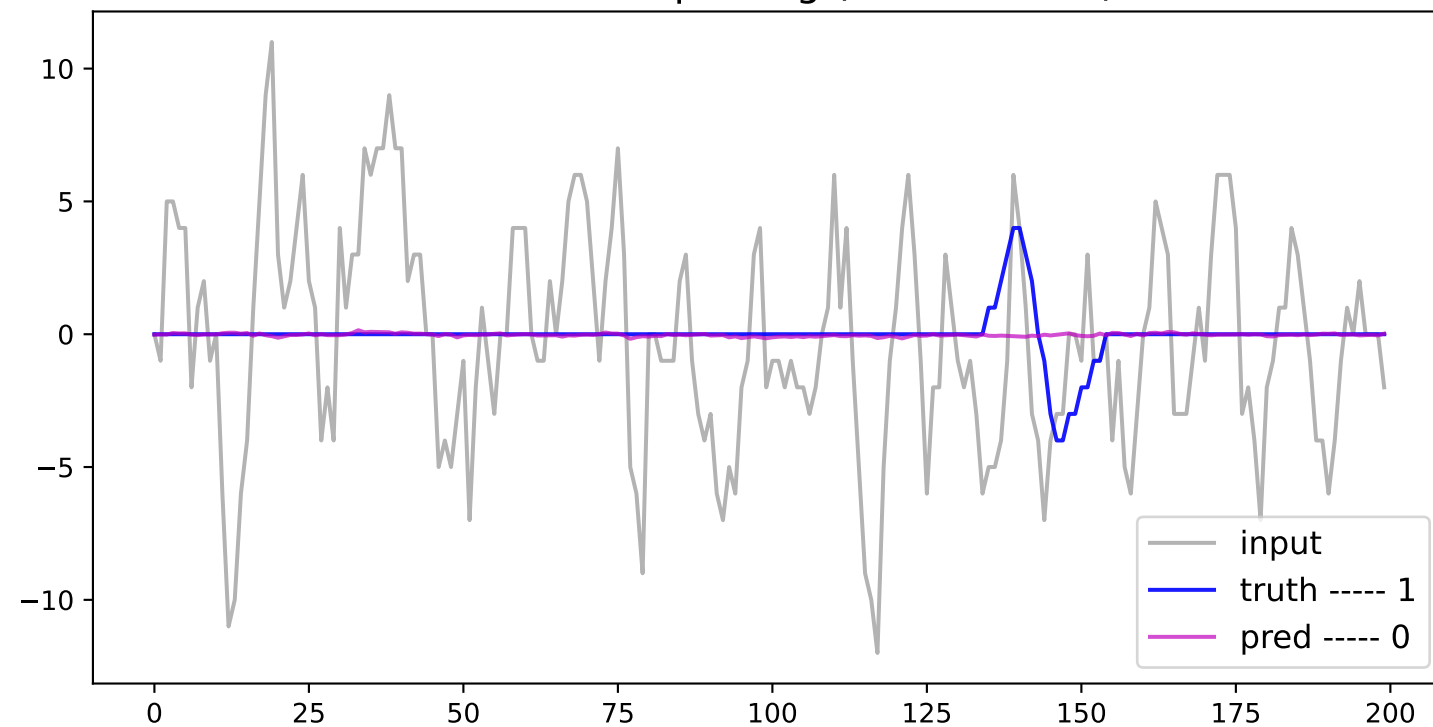
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



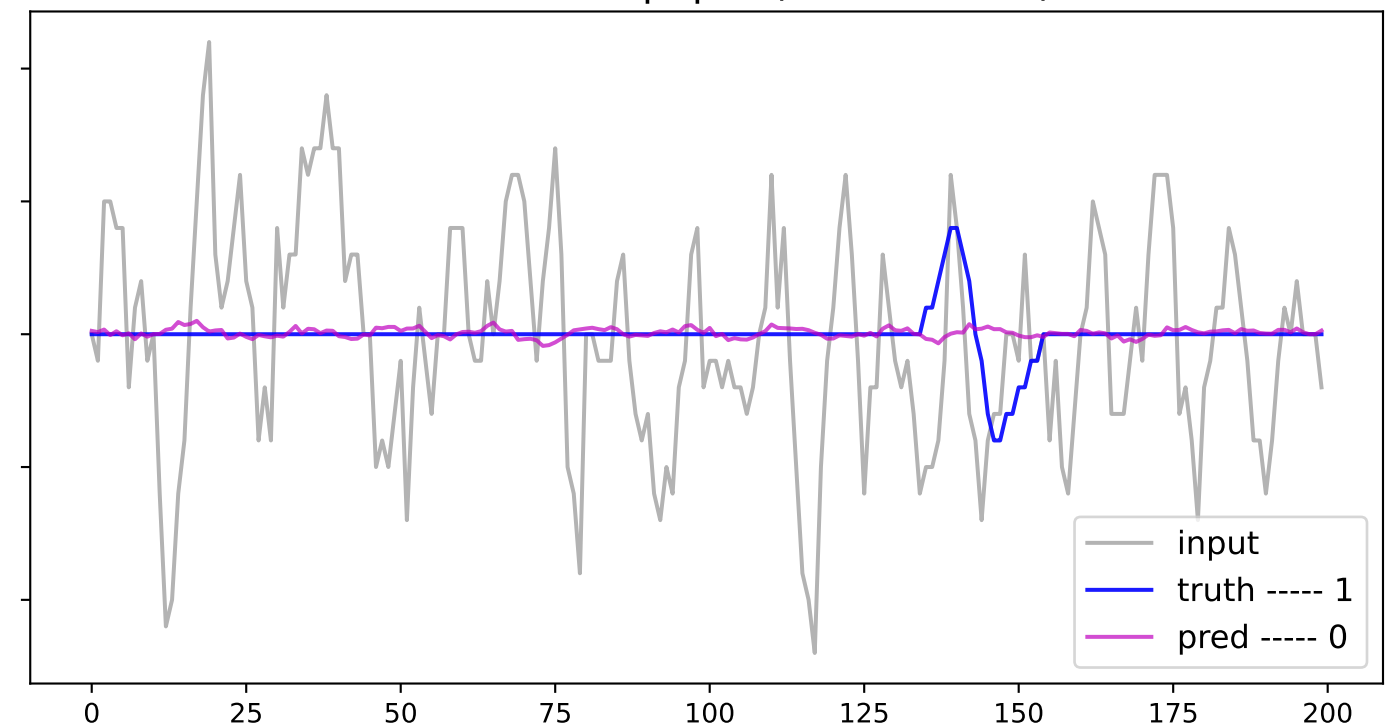
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0064)

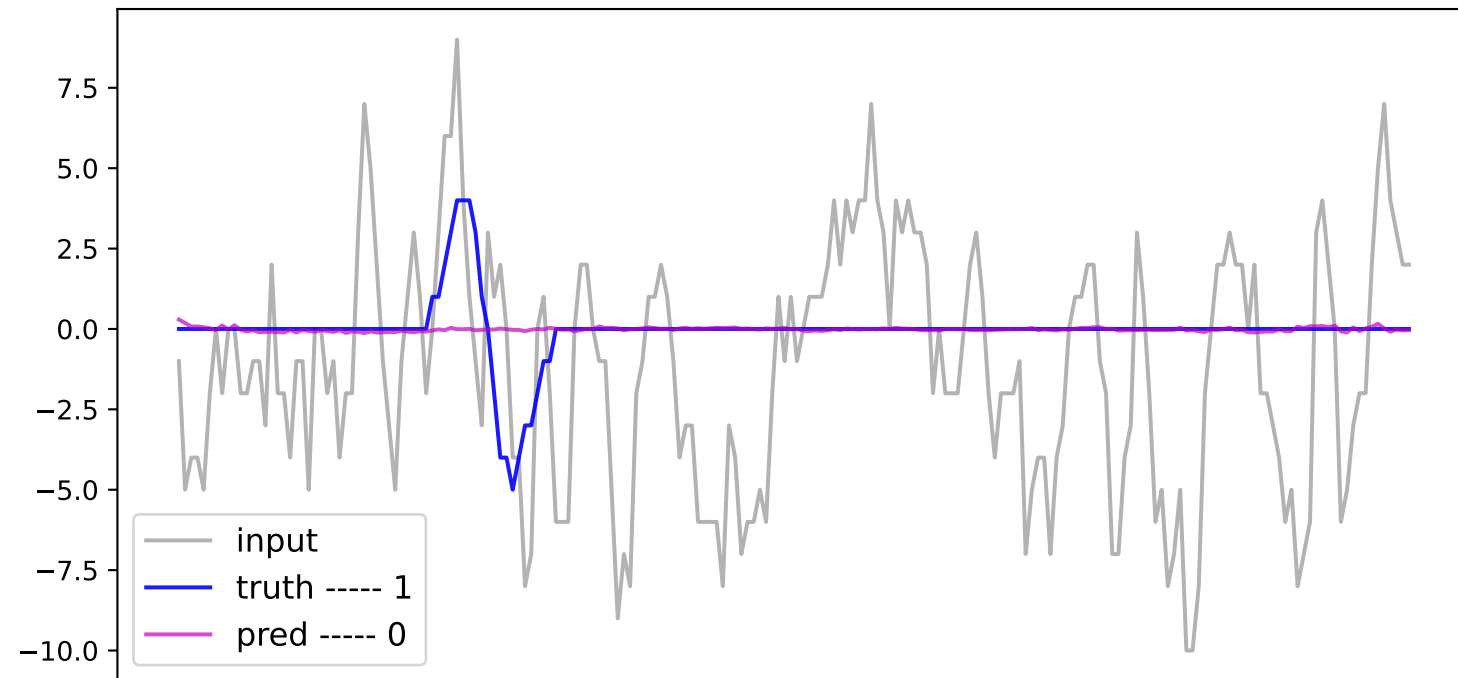


model 4: FCN paper (MSE: 0.0068)

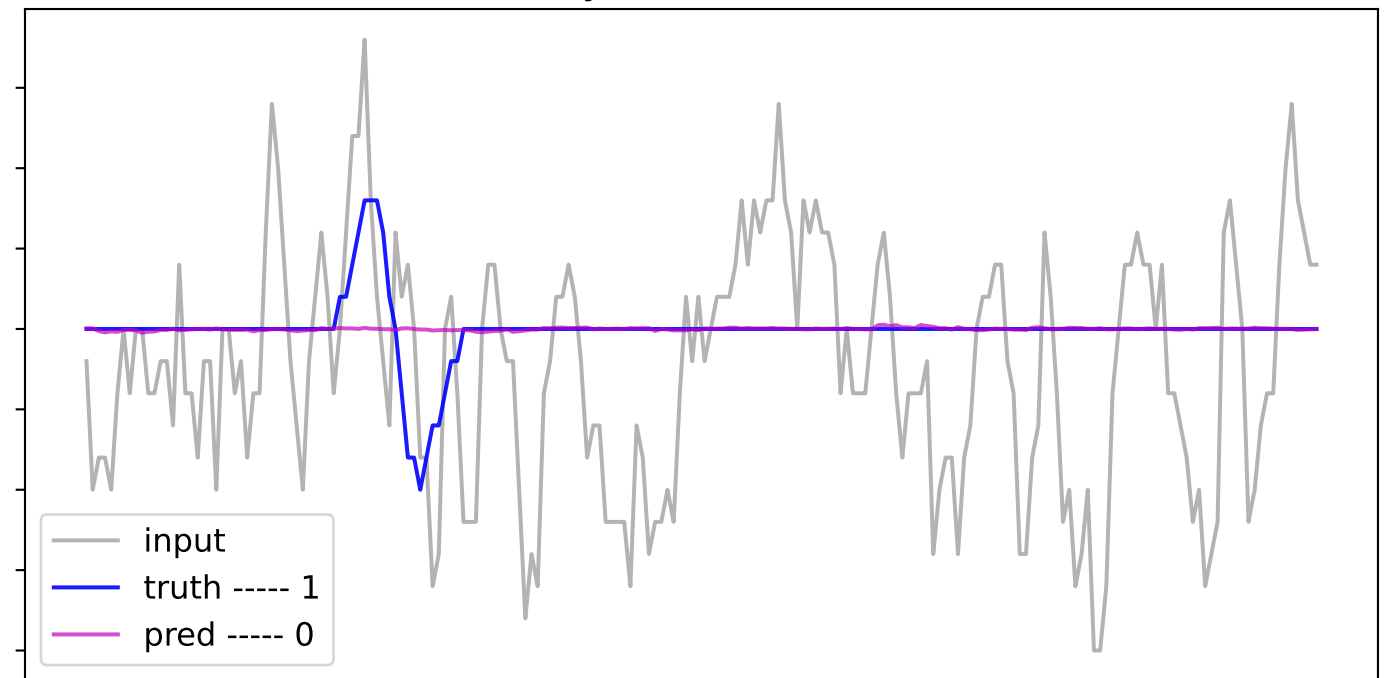


CNN prediction: 0.0885

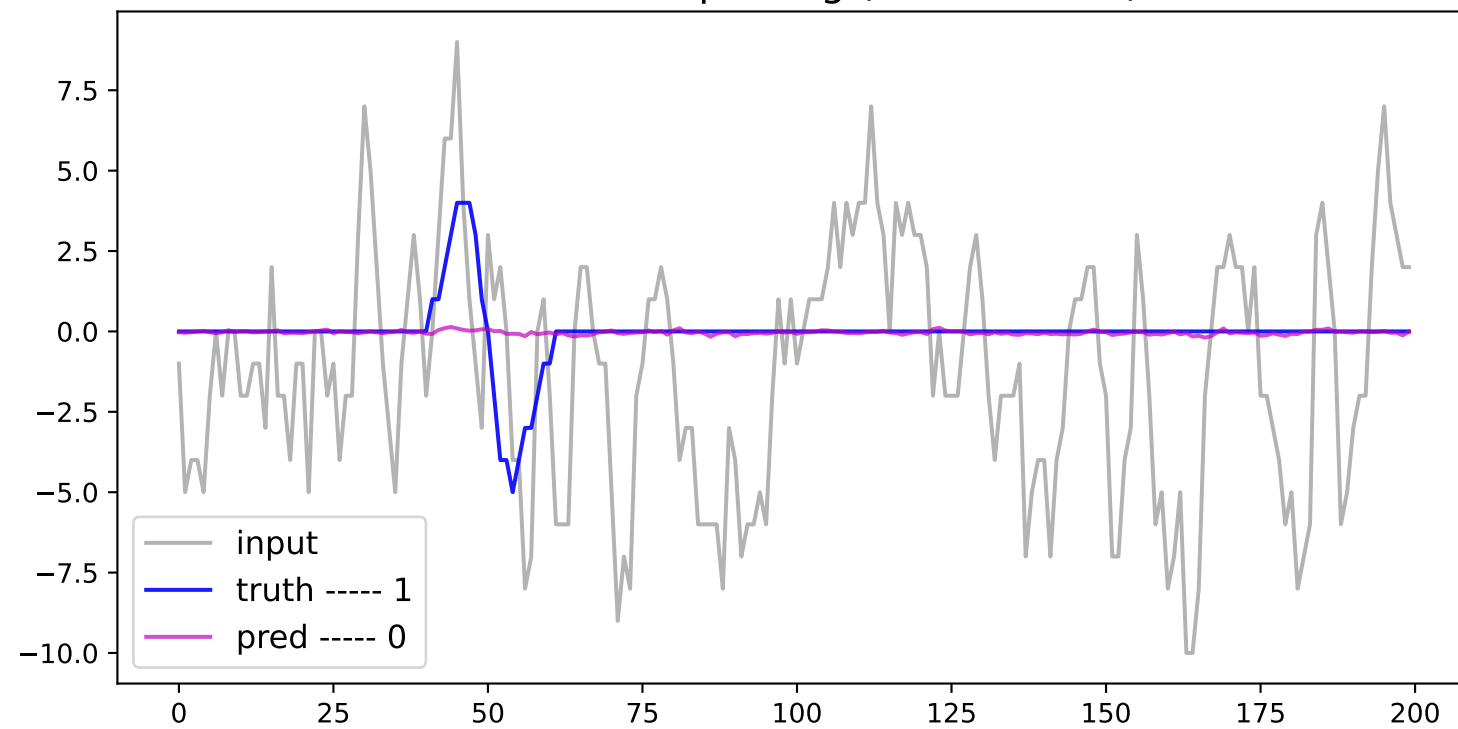
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



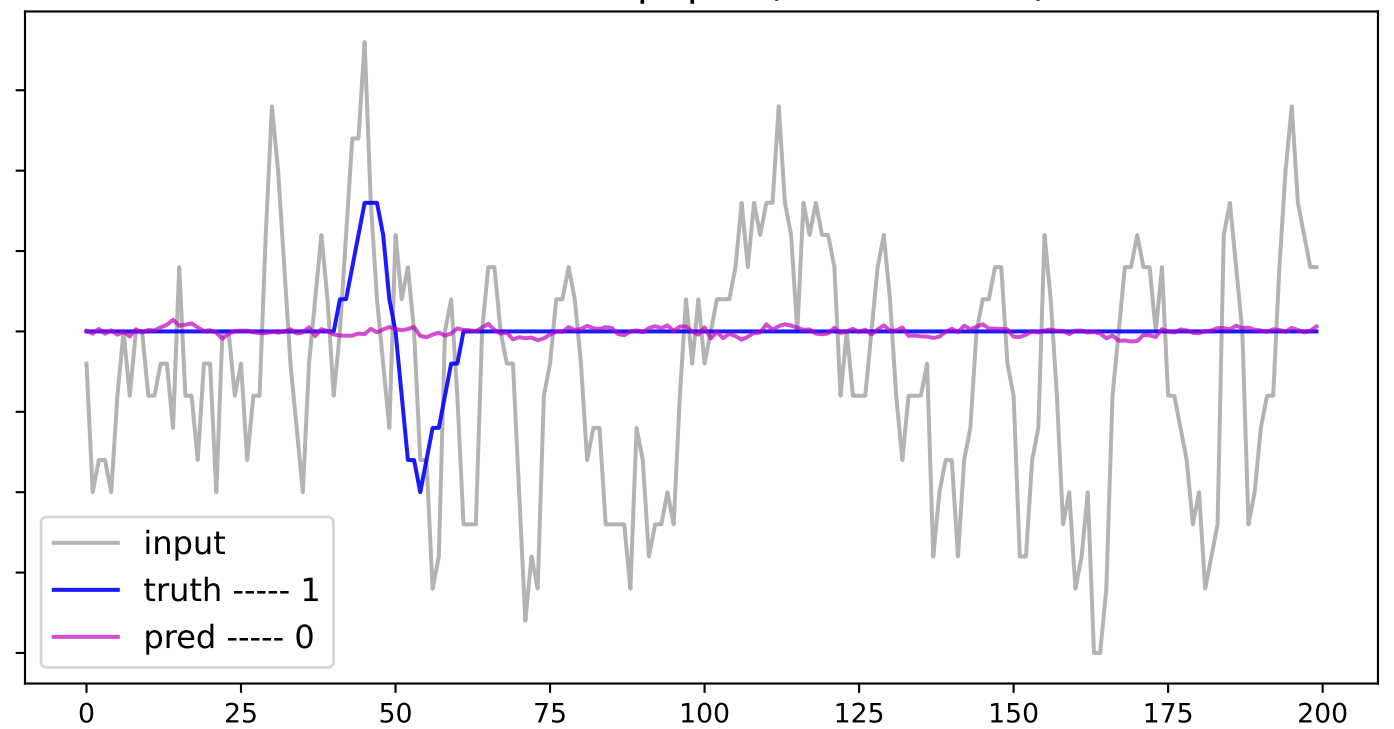
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

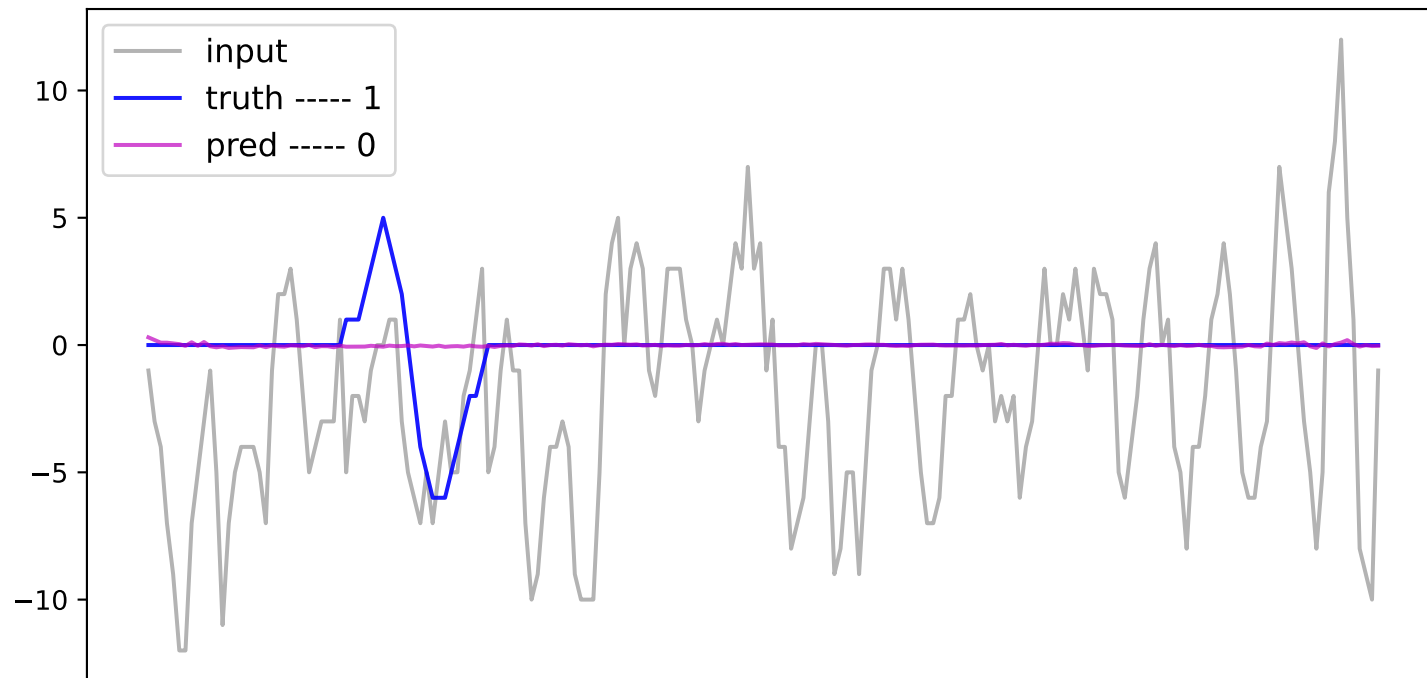


model 4: FCN paper (MSE: 0.0085)

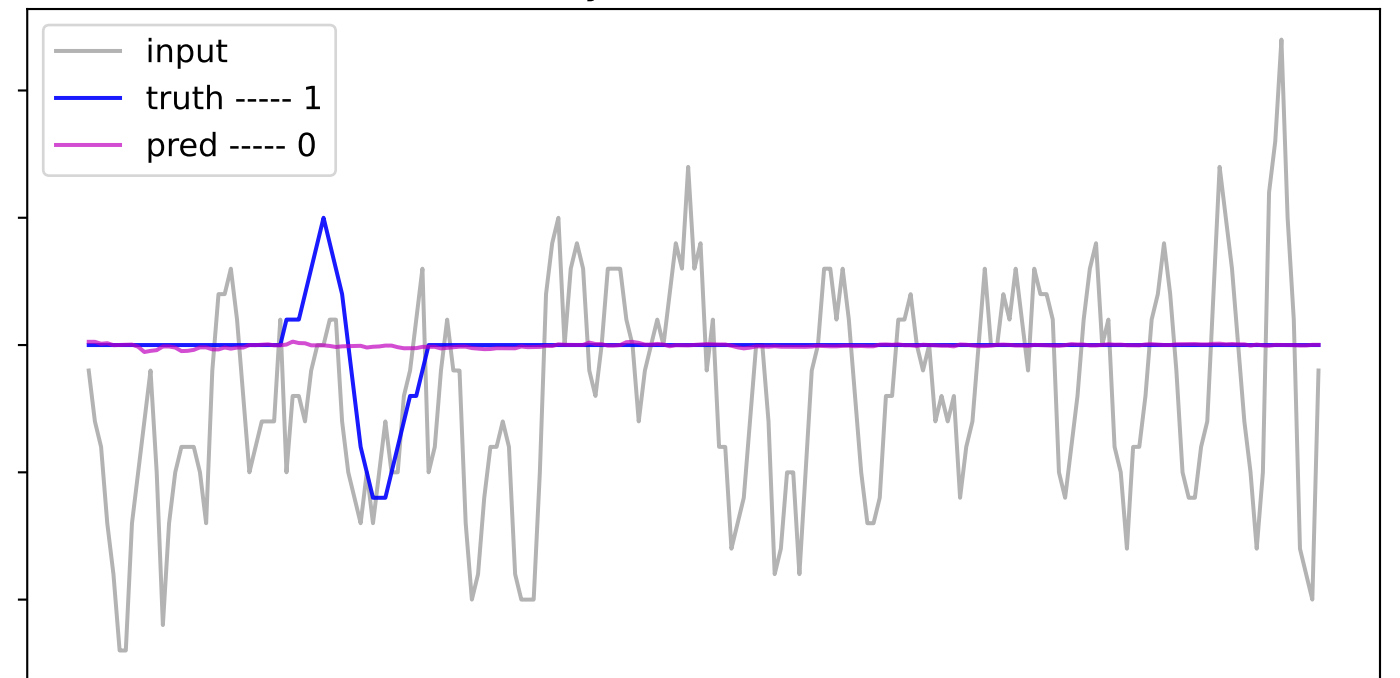


CNN prediction: 0.1111

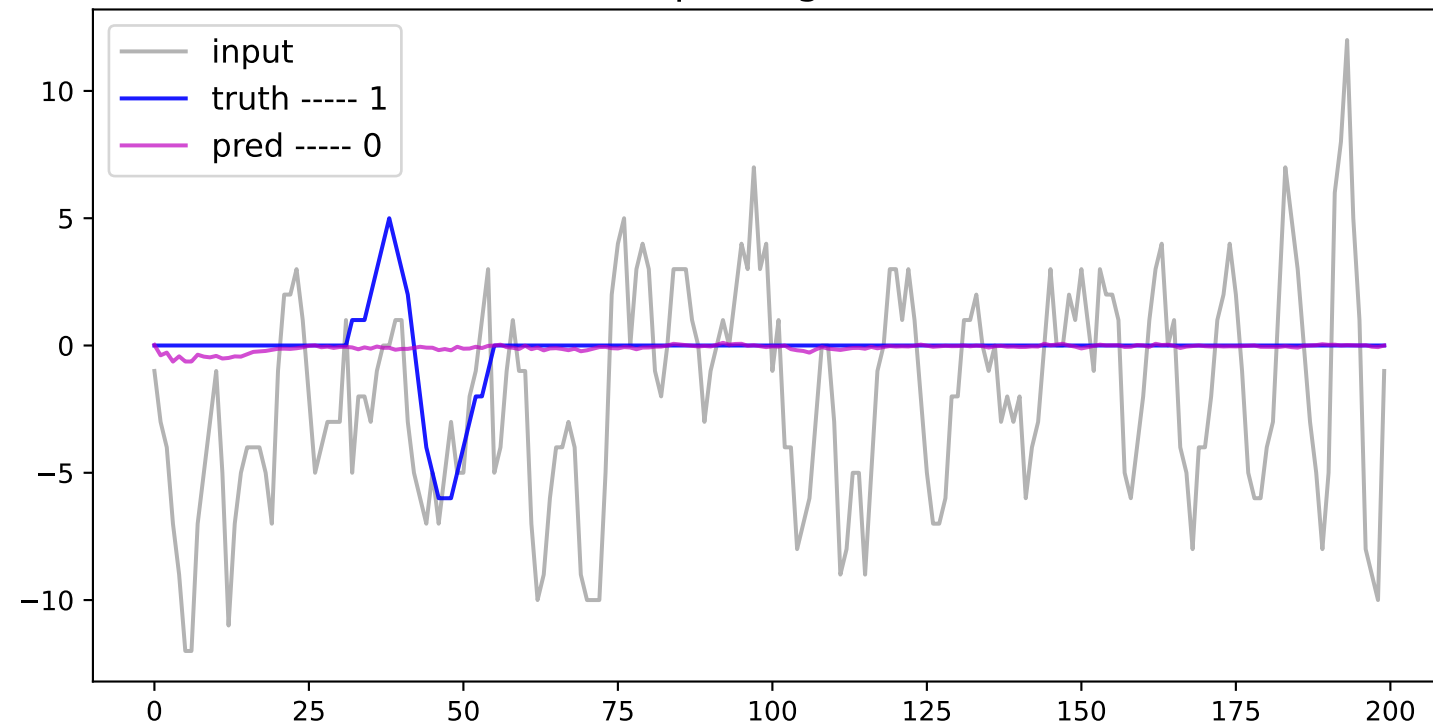
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



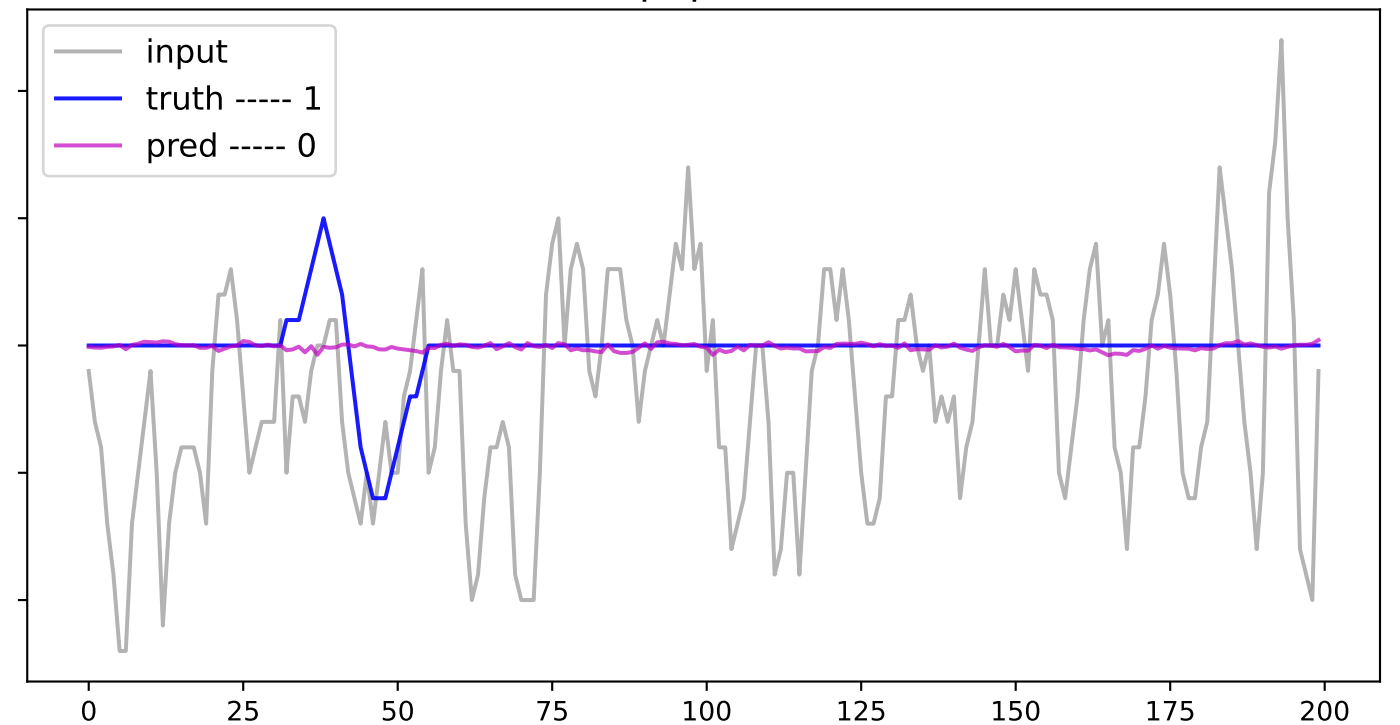
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

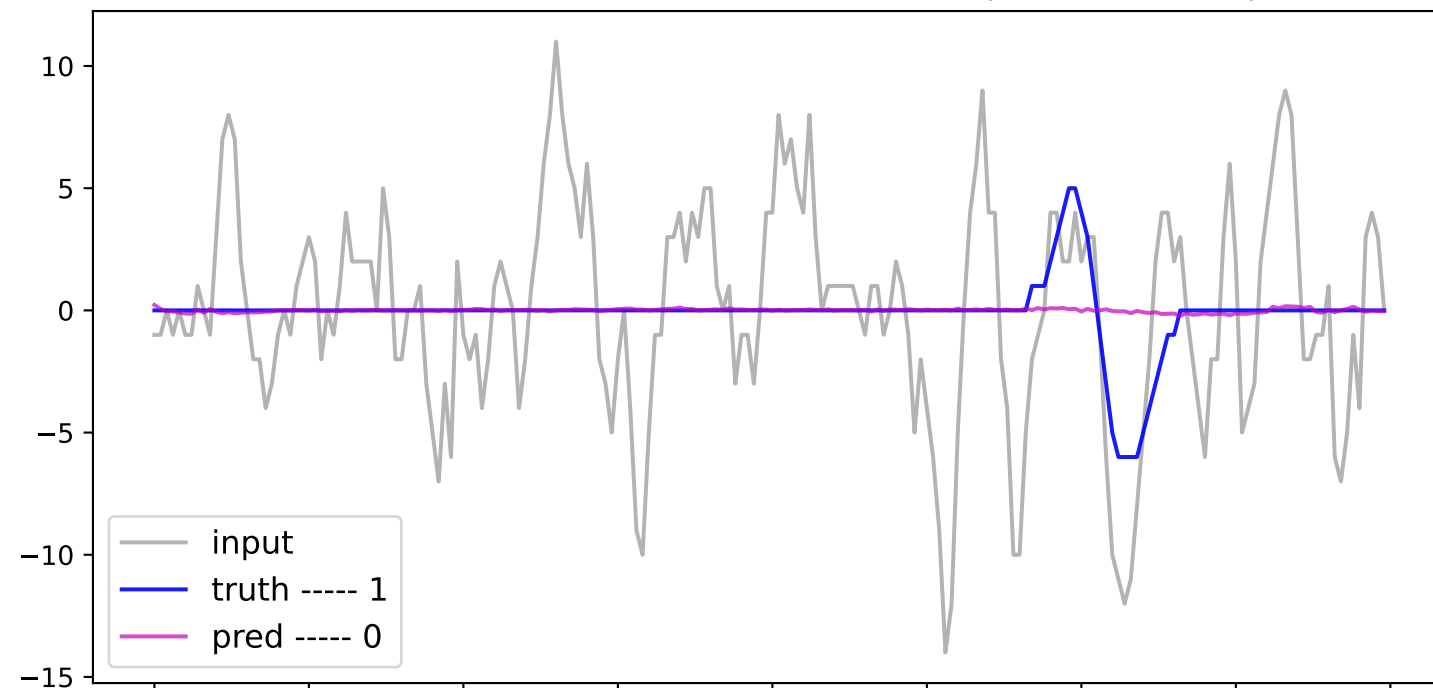


model 4: FCN paper (MSE: 0.0145)

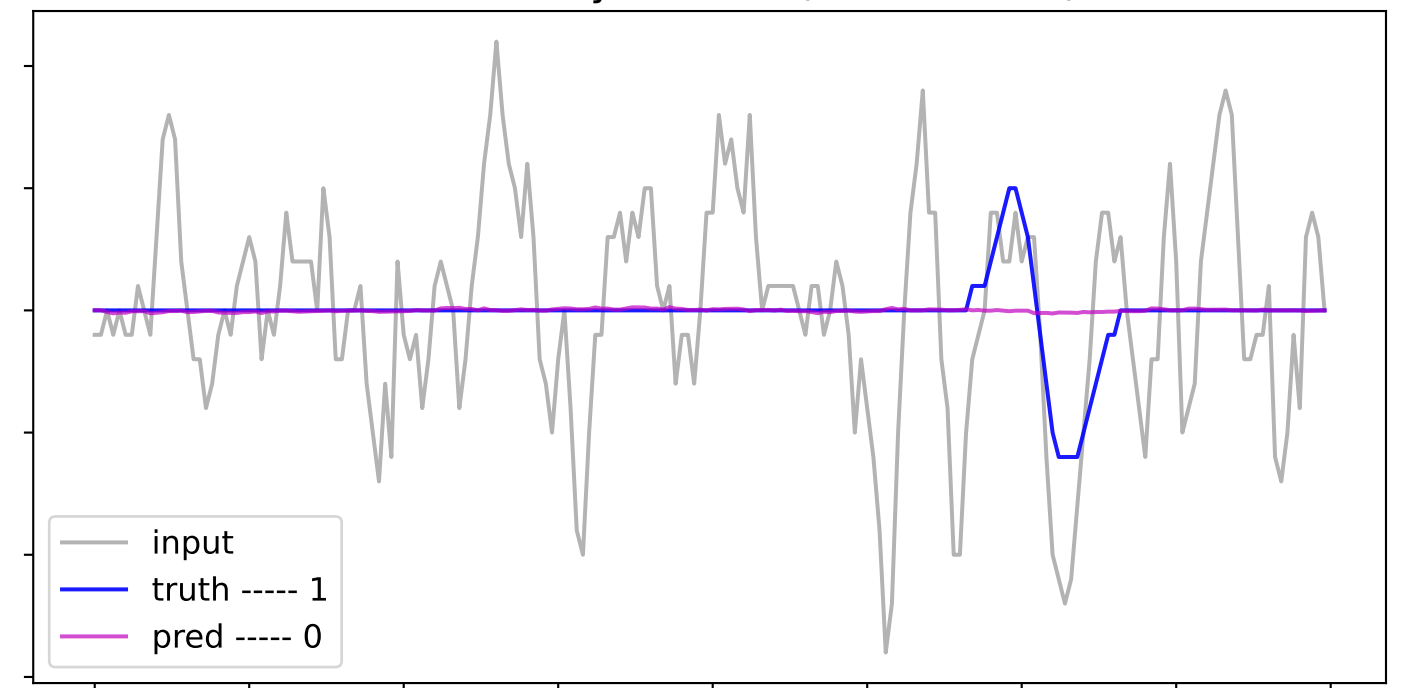


CNN prediction: 0.1307

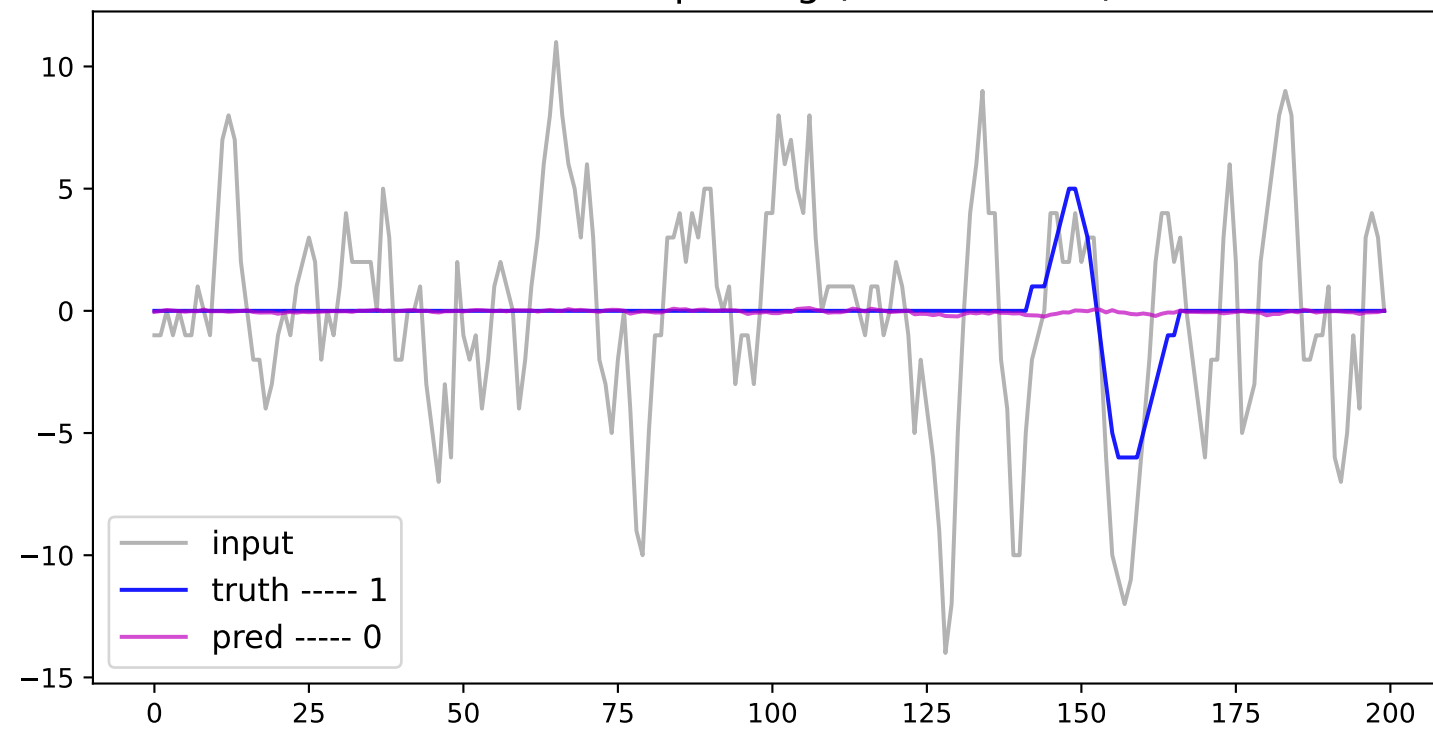
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



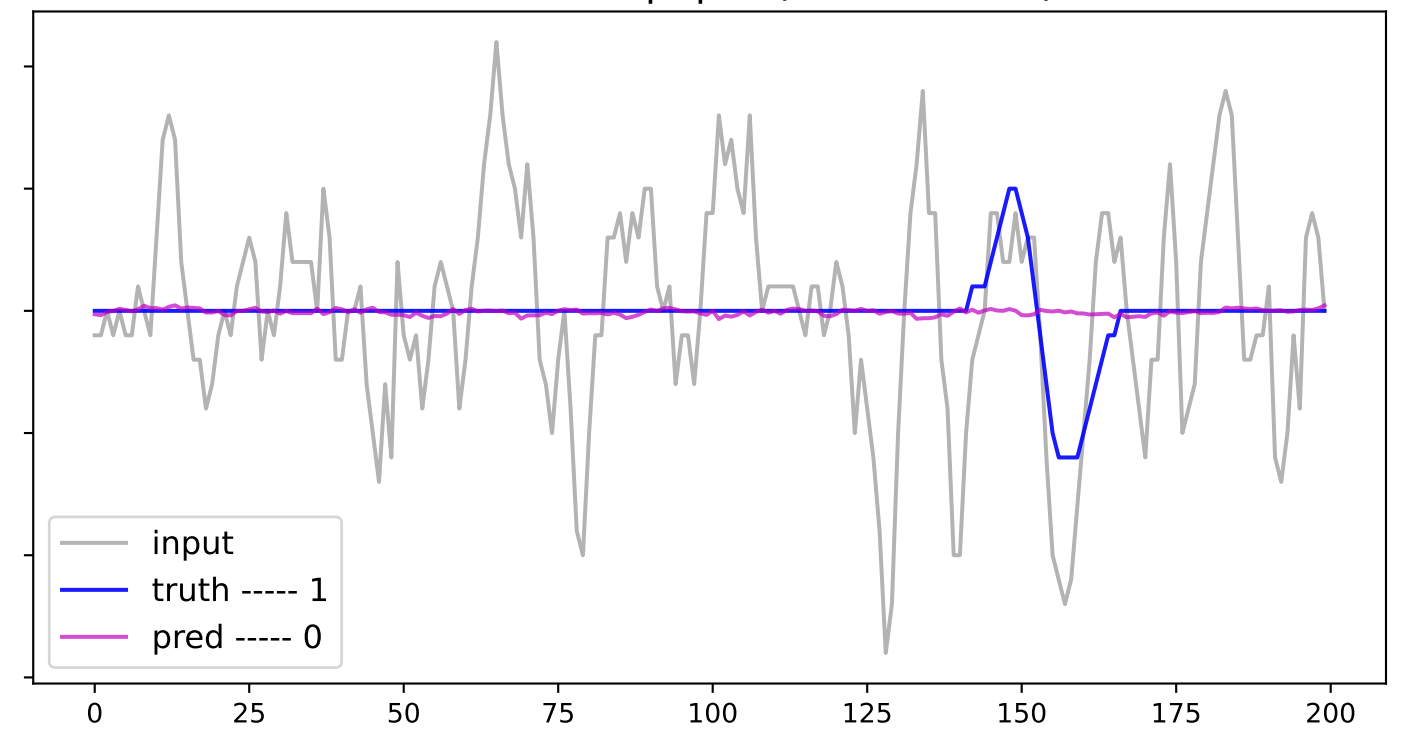
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

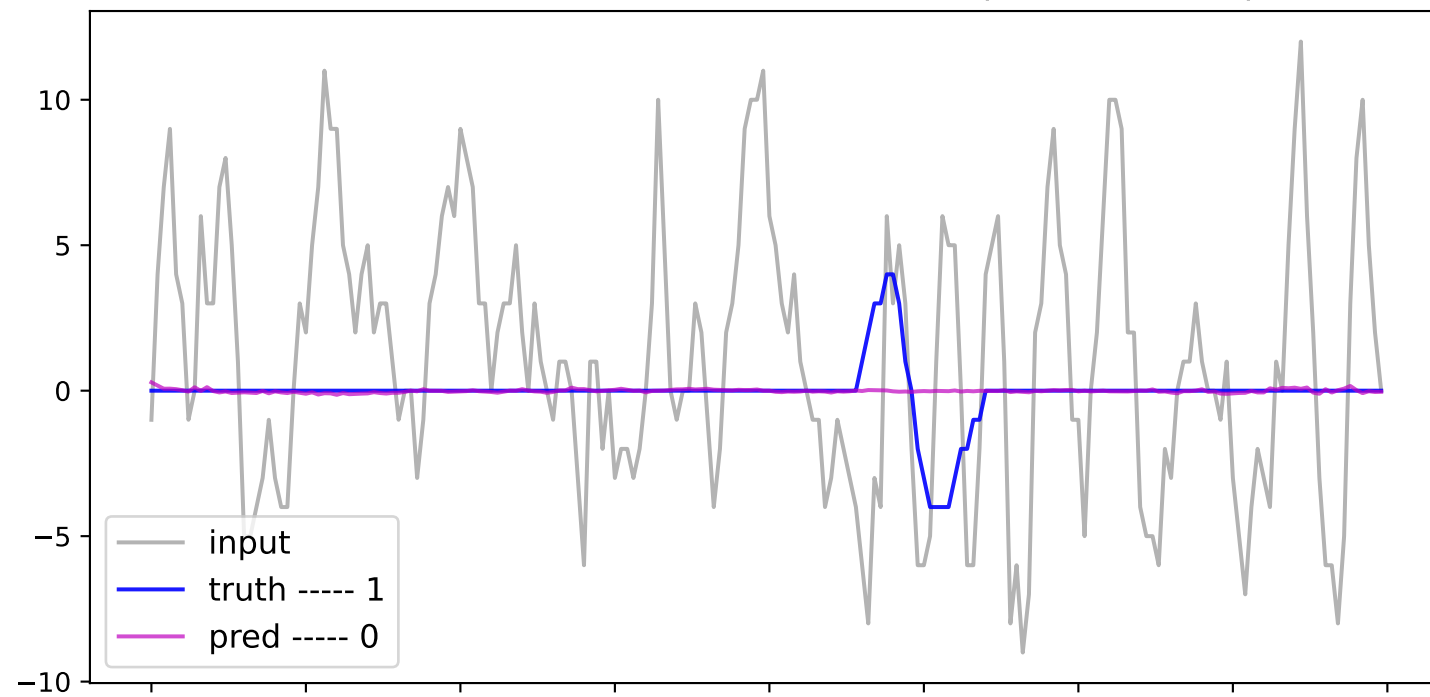


model 4: FCN paper (MSE: 0.0165)

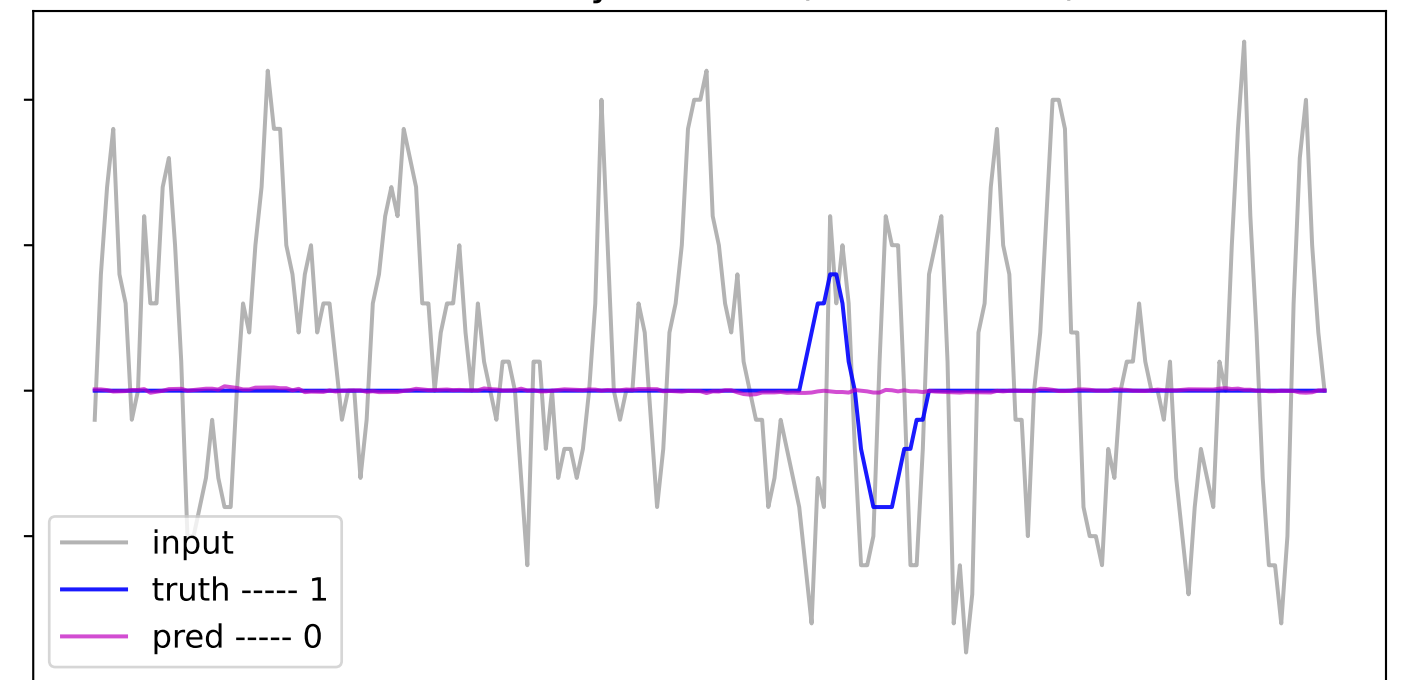


CNN prediction: 0.1158

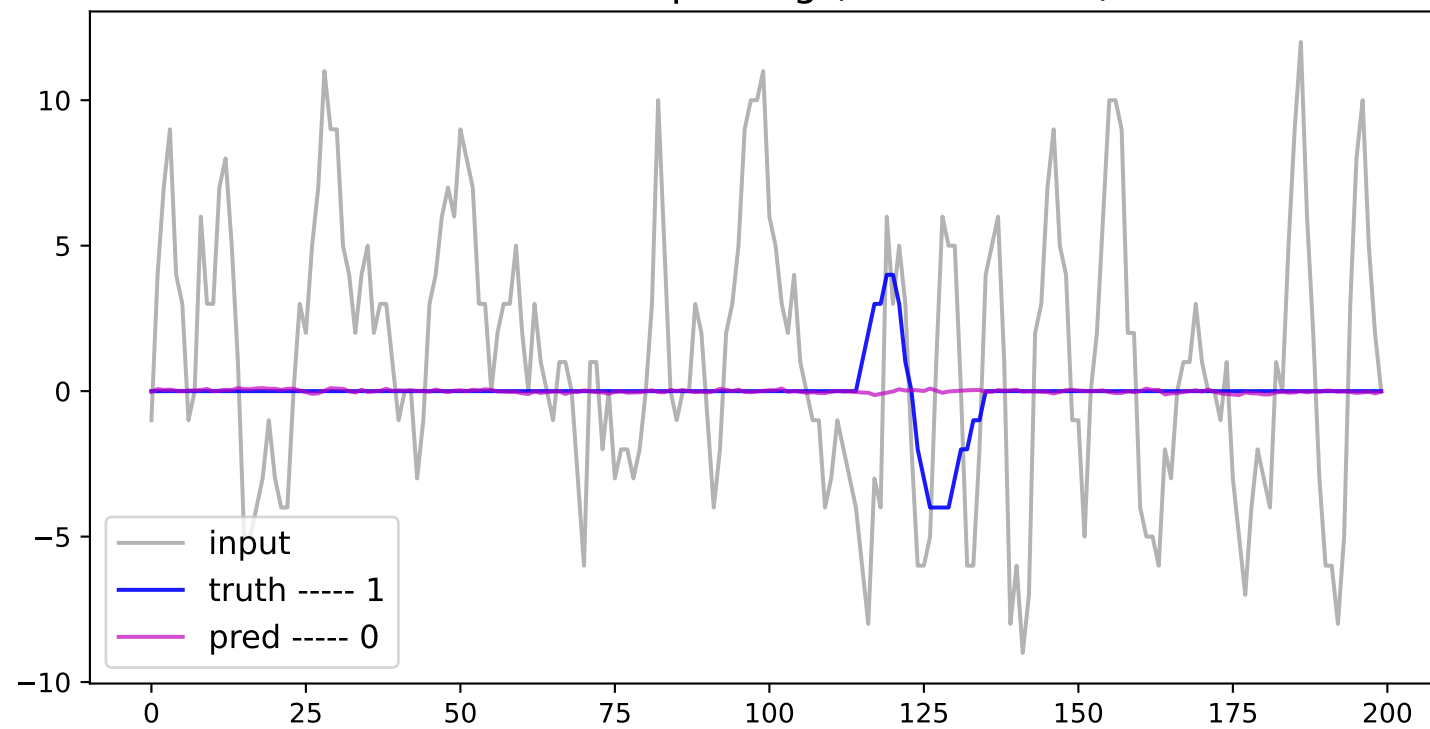
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



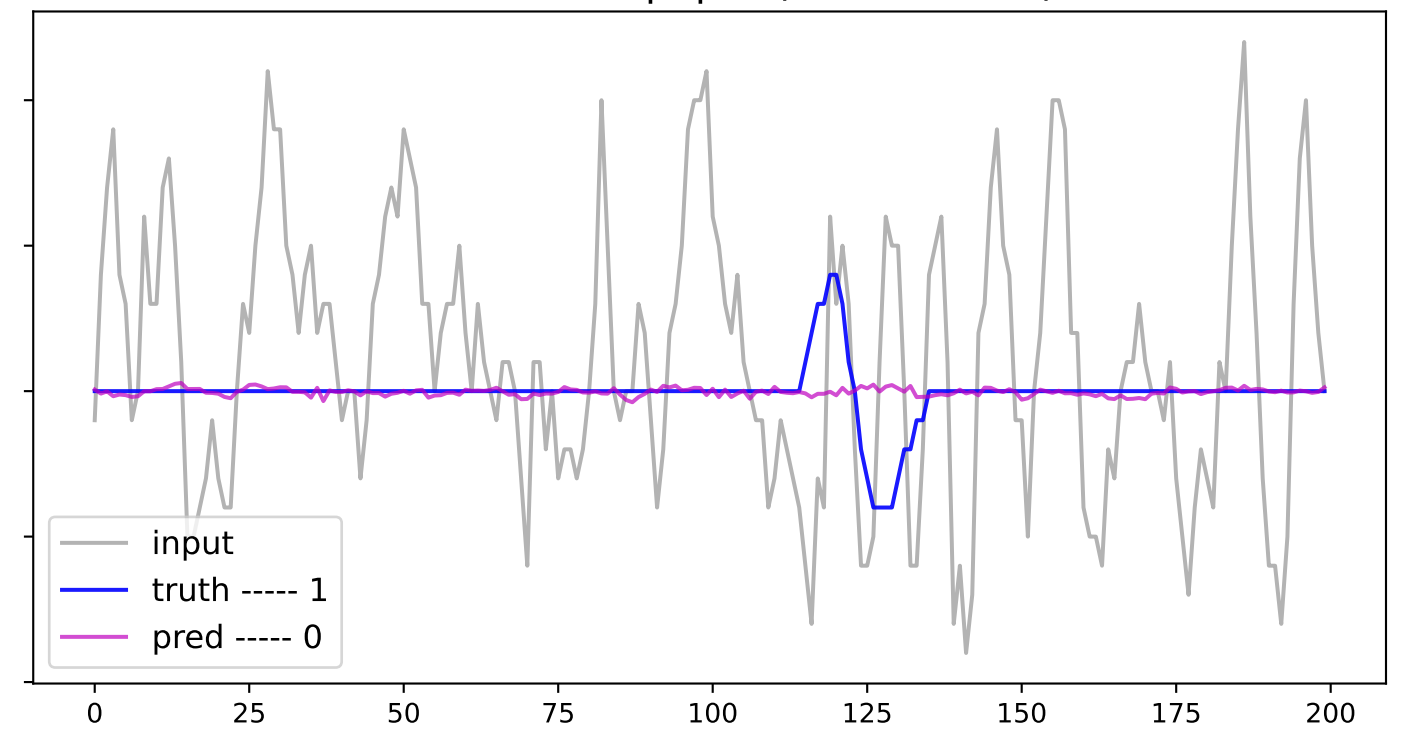
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

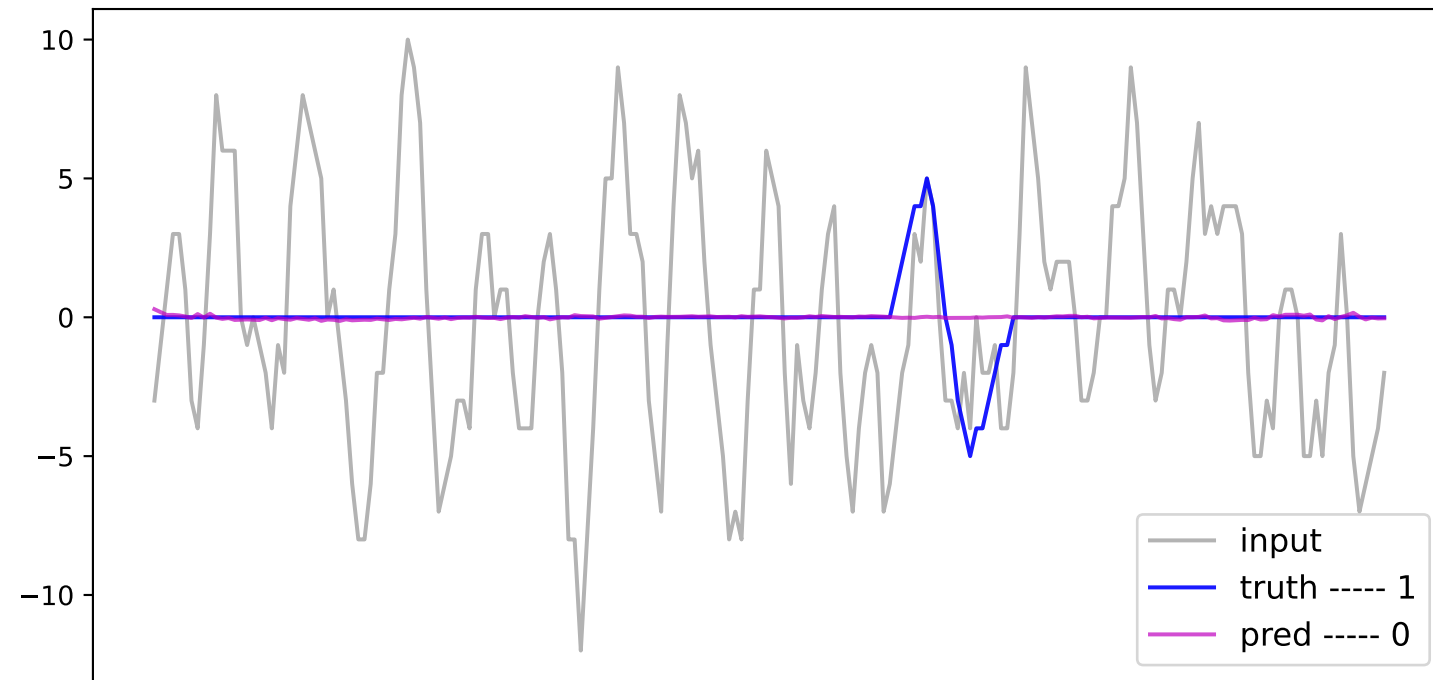


model 4: FCN paper (MSE: 0.0084)

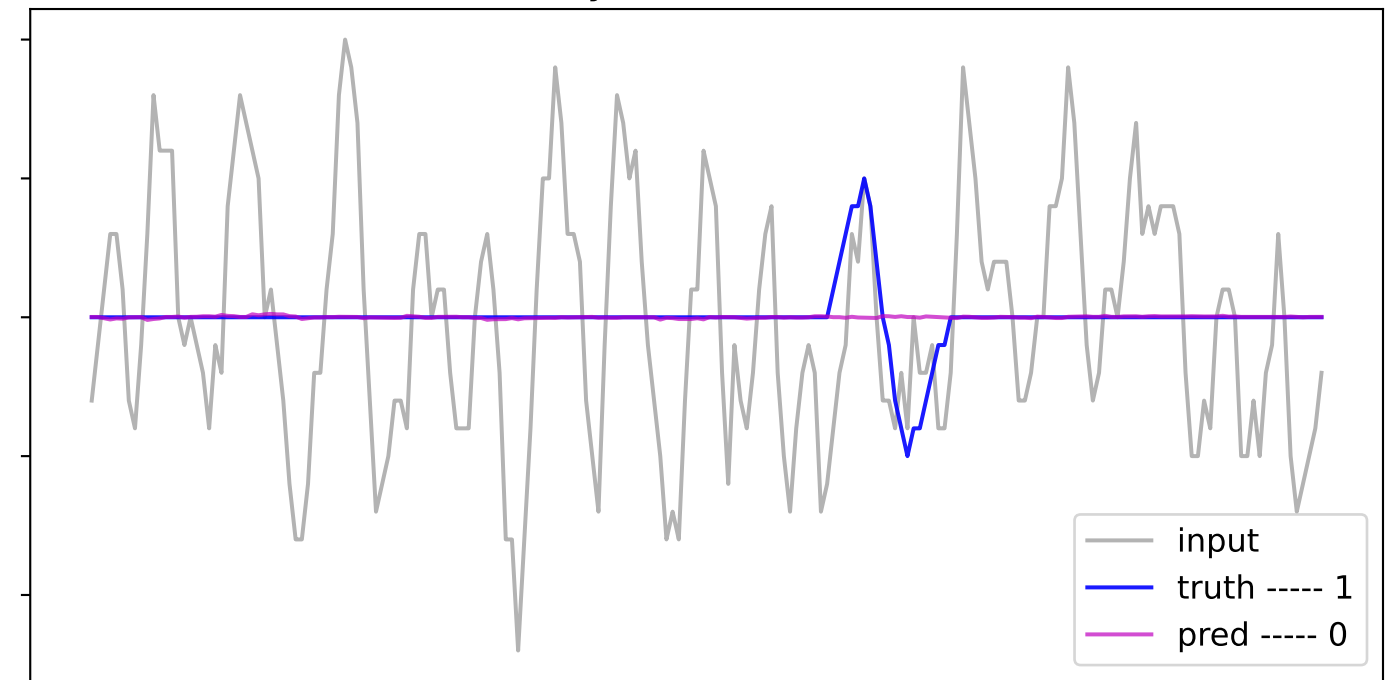


CNN prediction: 0.0793

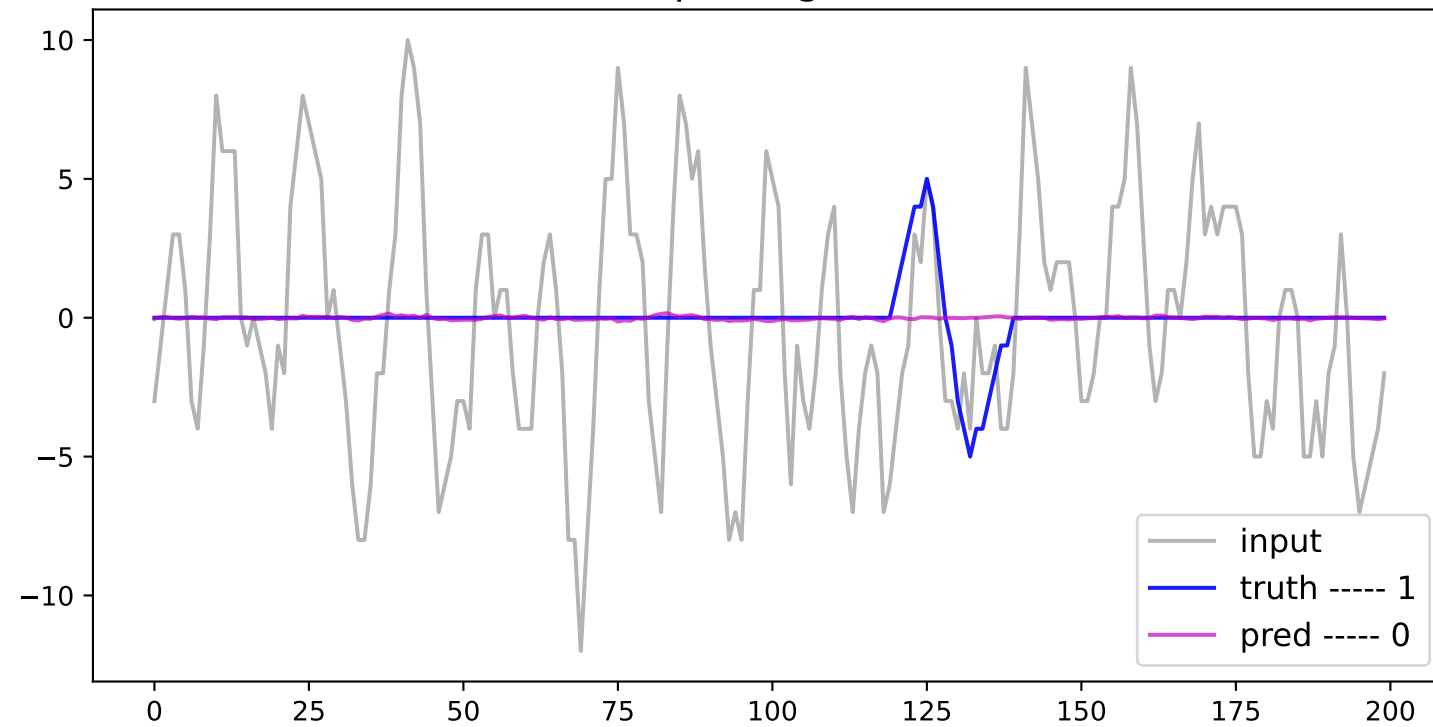
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



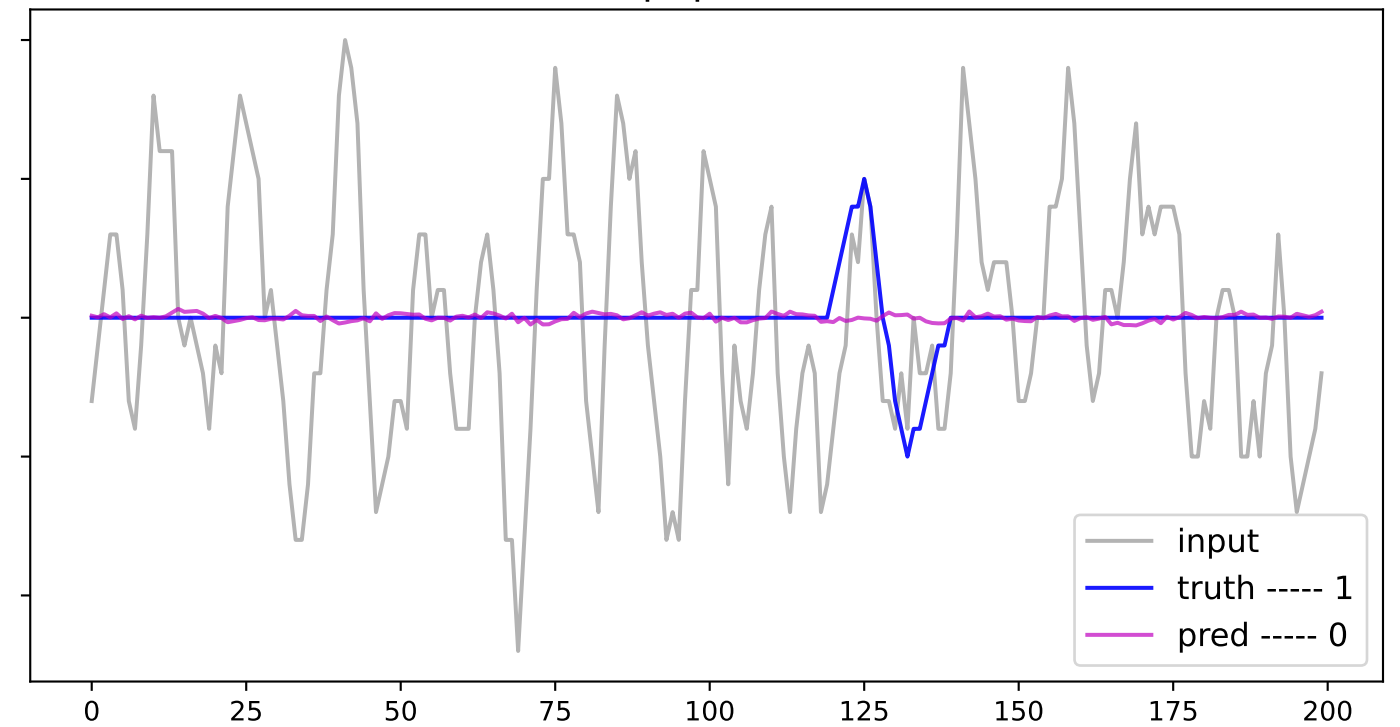
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

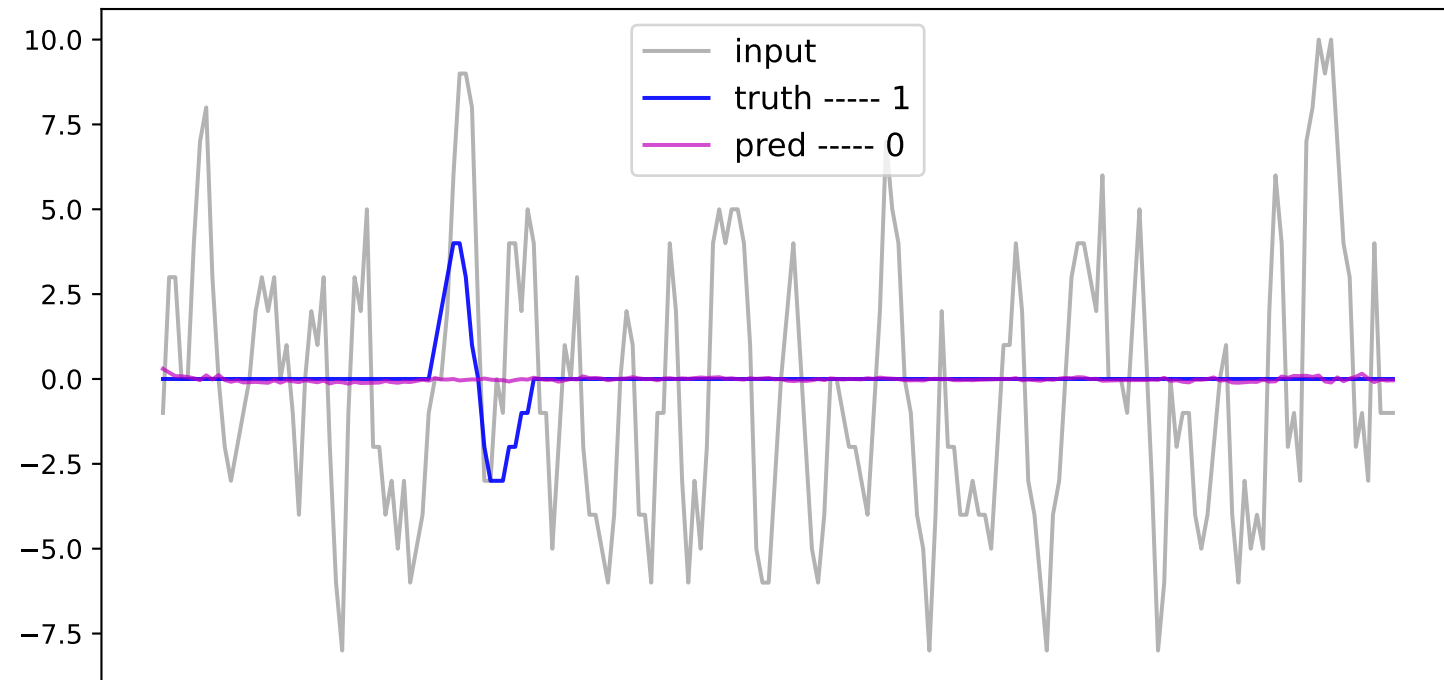


model 4: FCN paper (MSE: 0.0094)

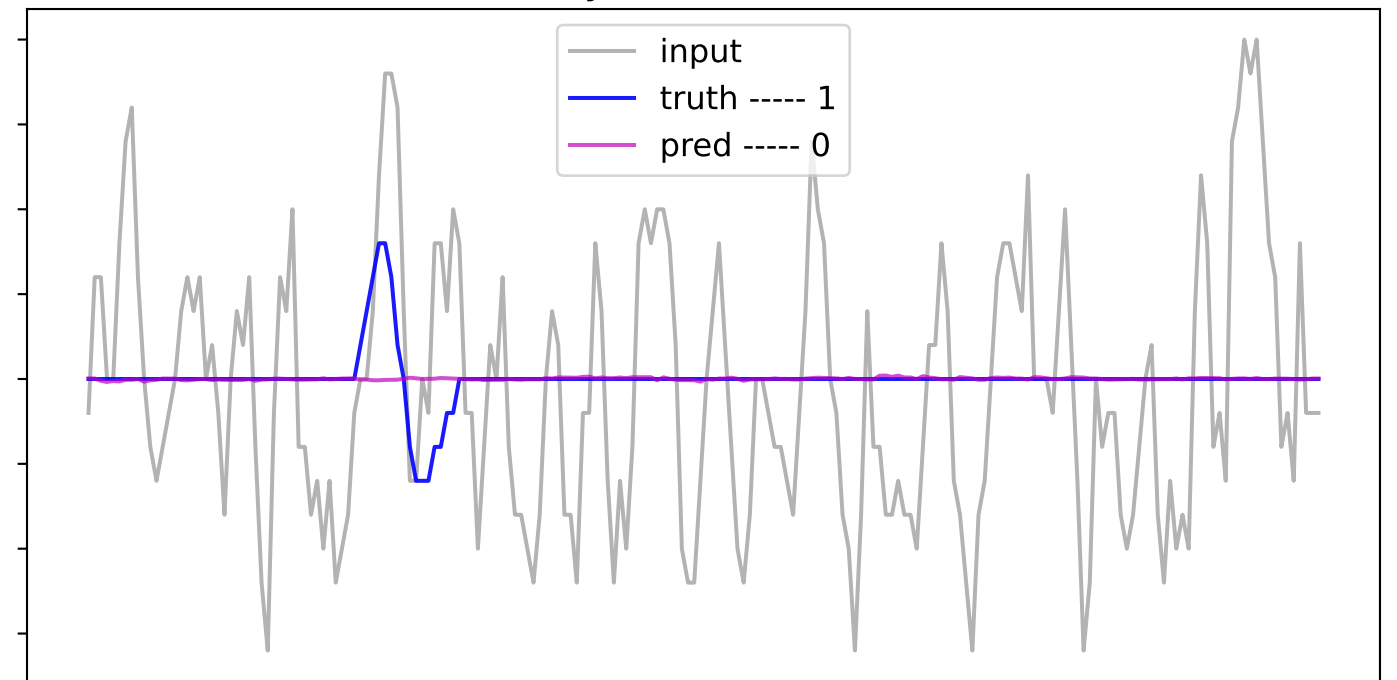


CNN prediction: 0.0842

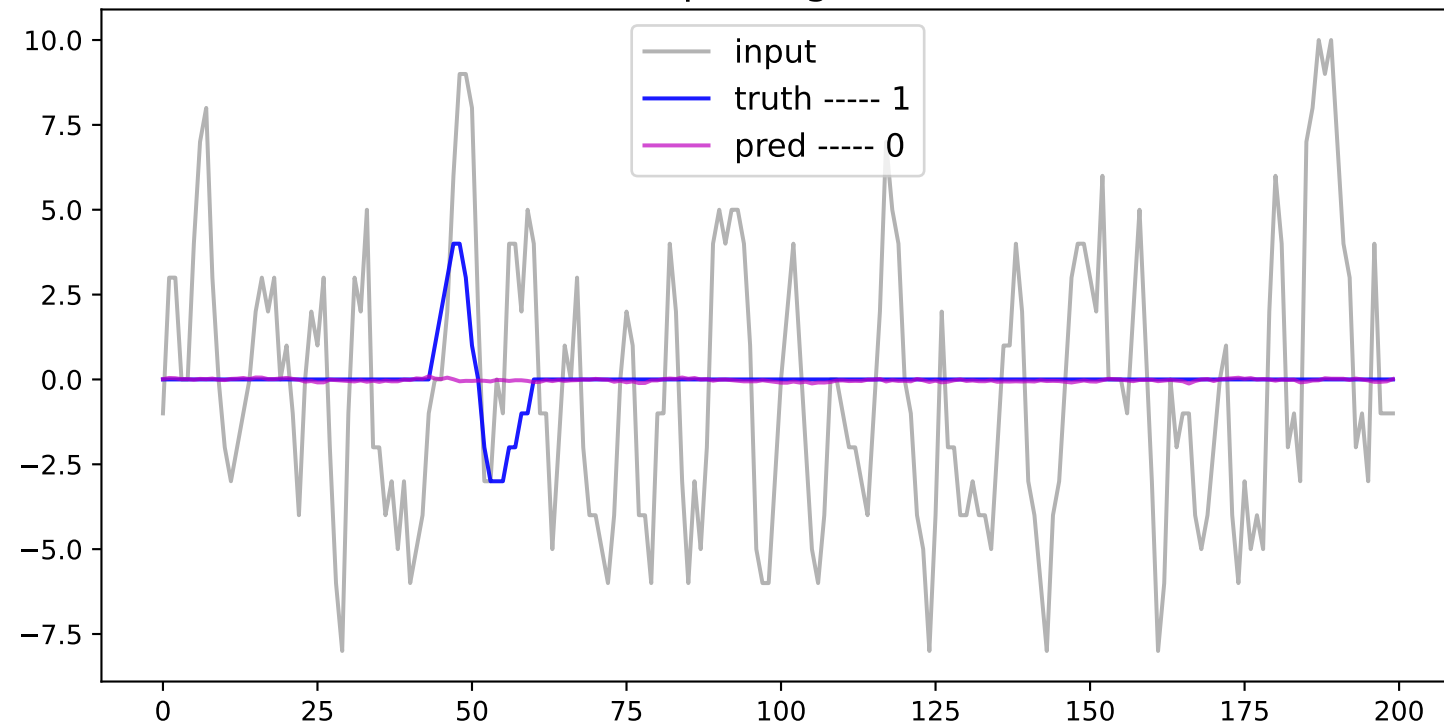
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



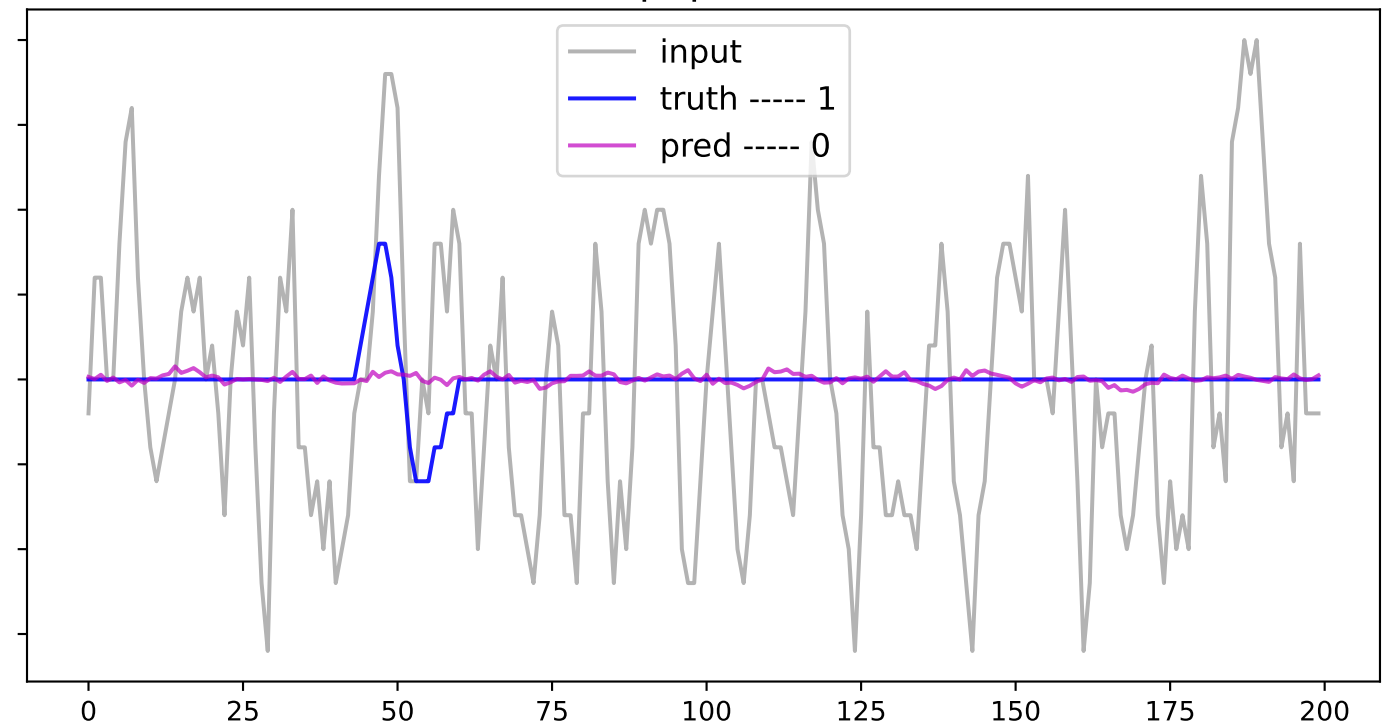
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

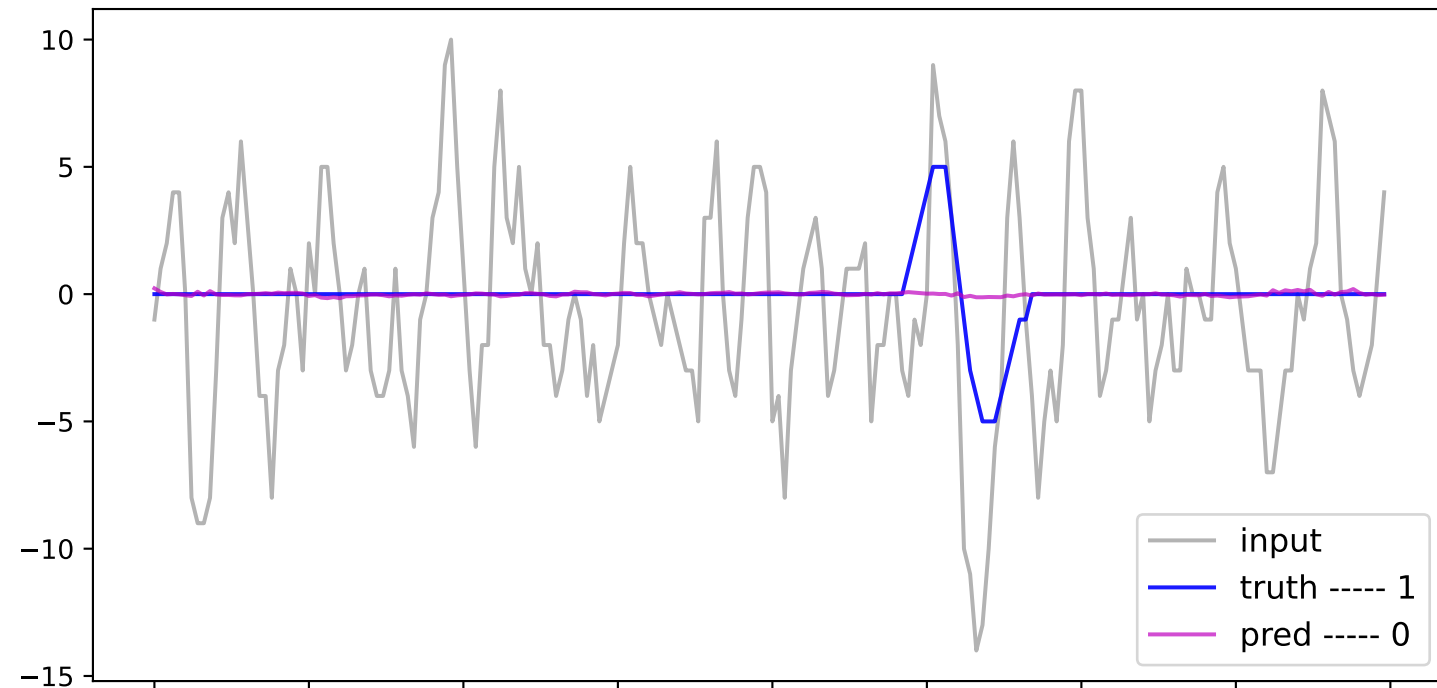


model 4: FCN paper (MSE: 0.0046)

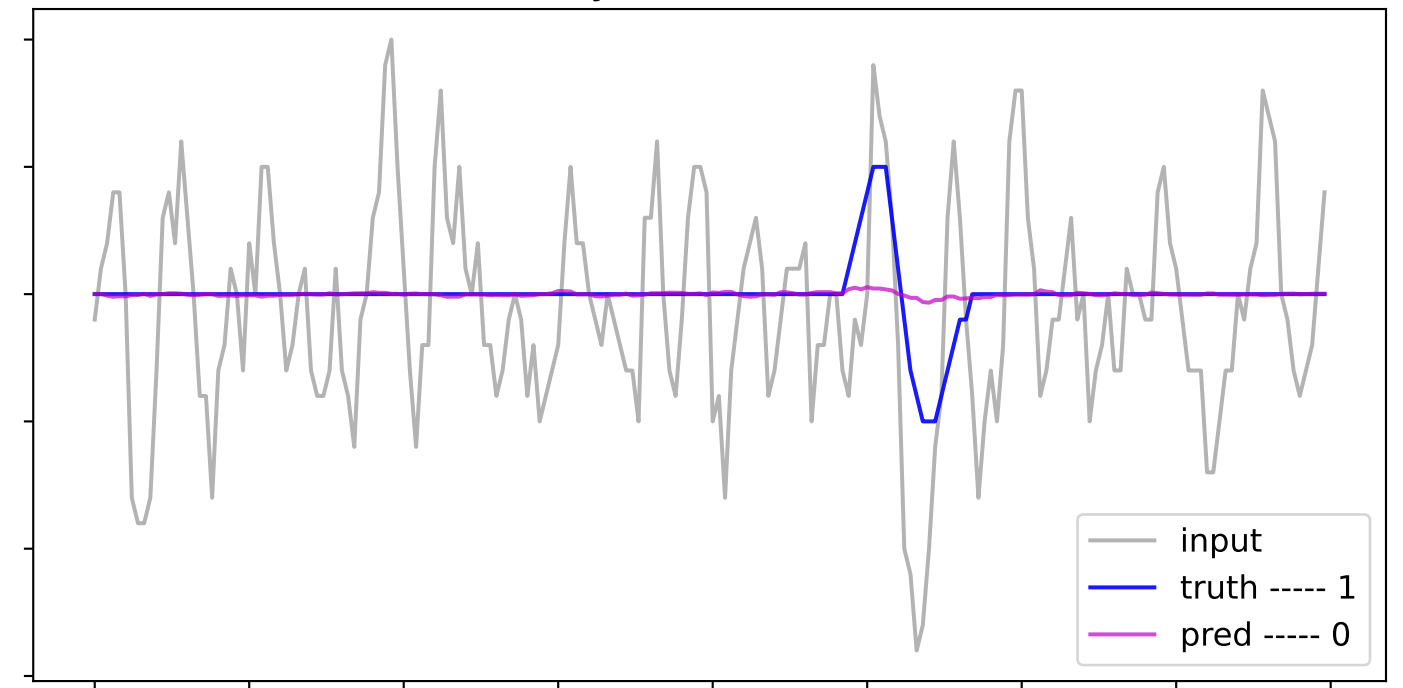


CNN prediction: 0.089

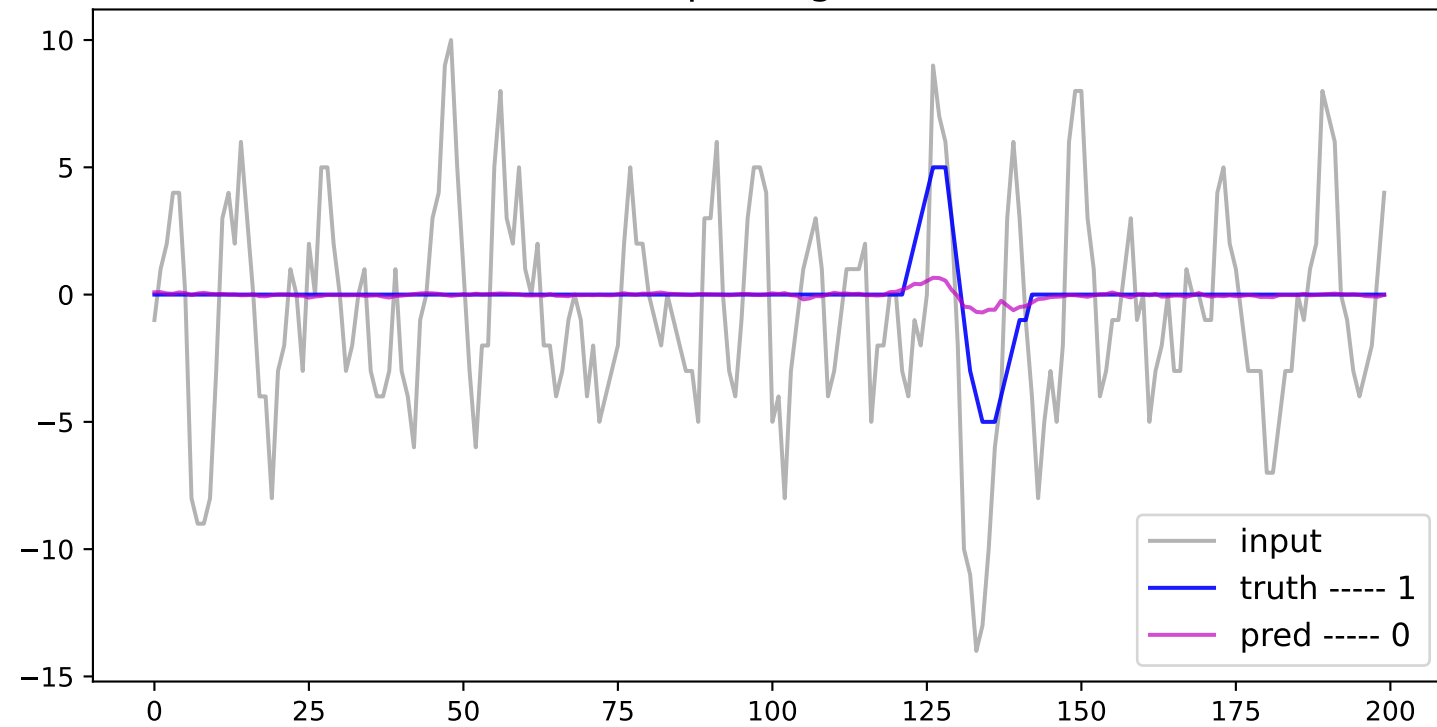
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



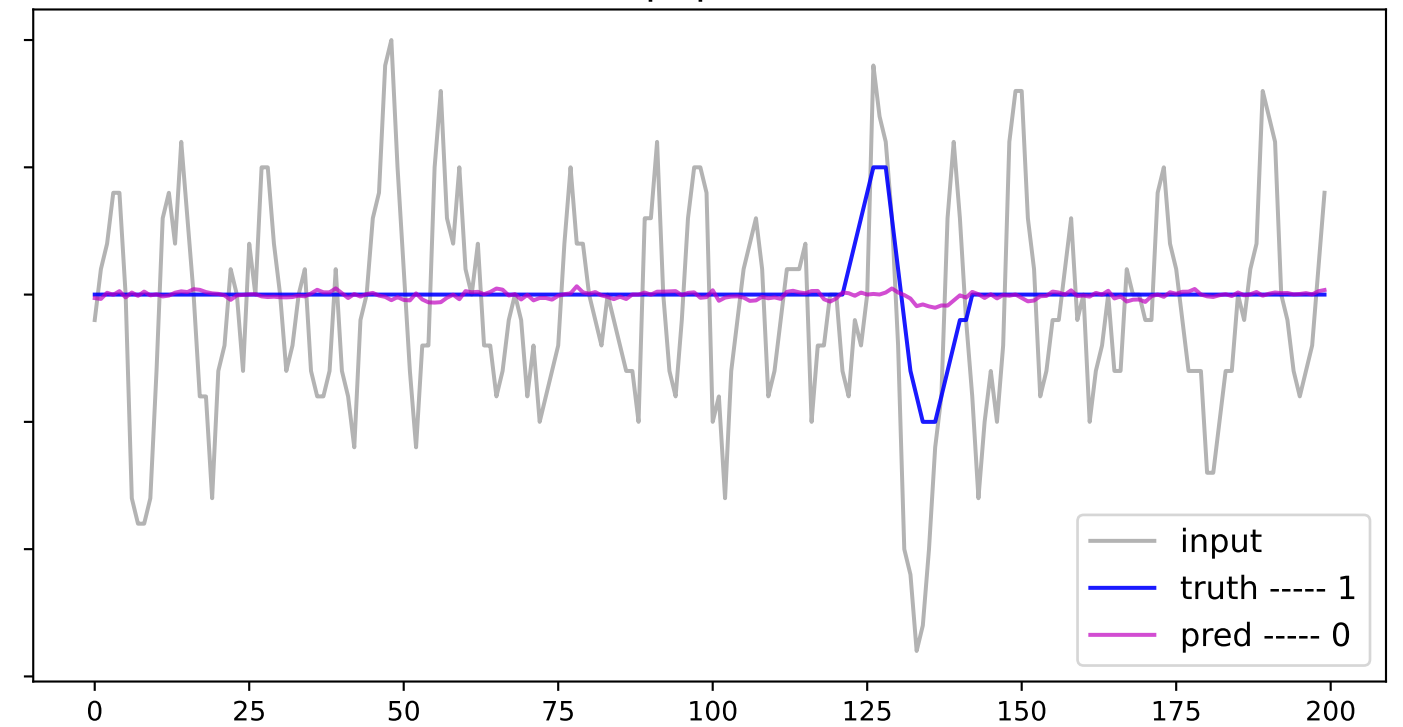
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)



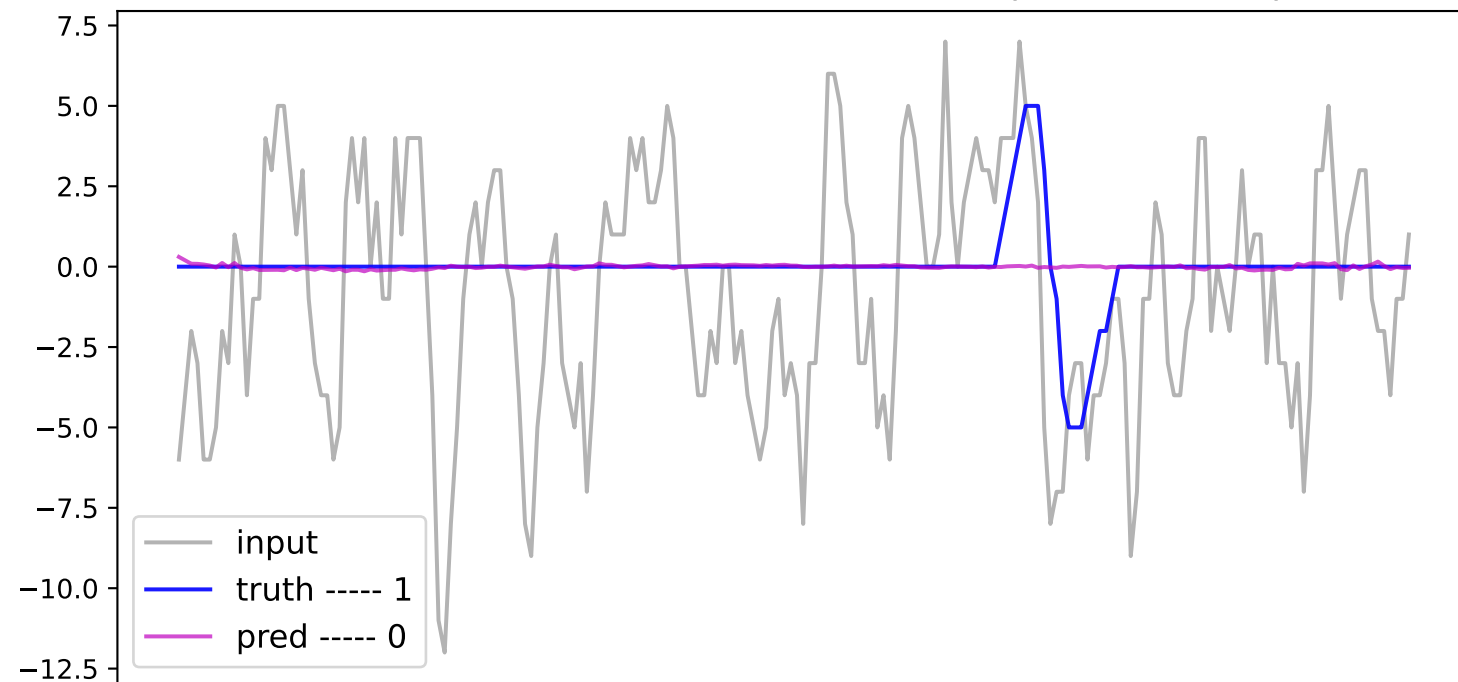
model 4: FCN paper (MSE: 0.0108)



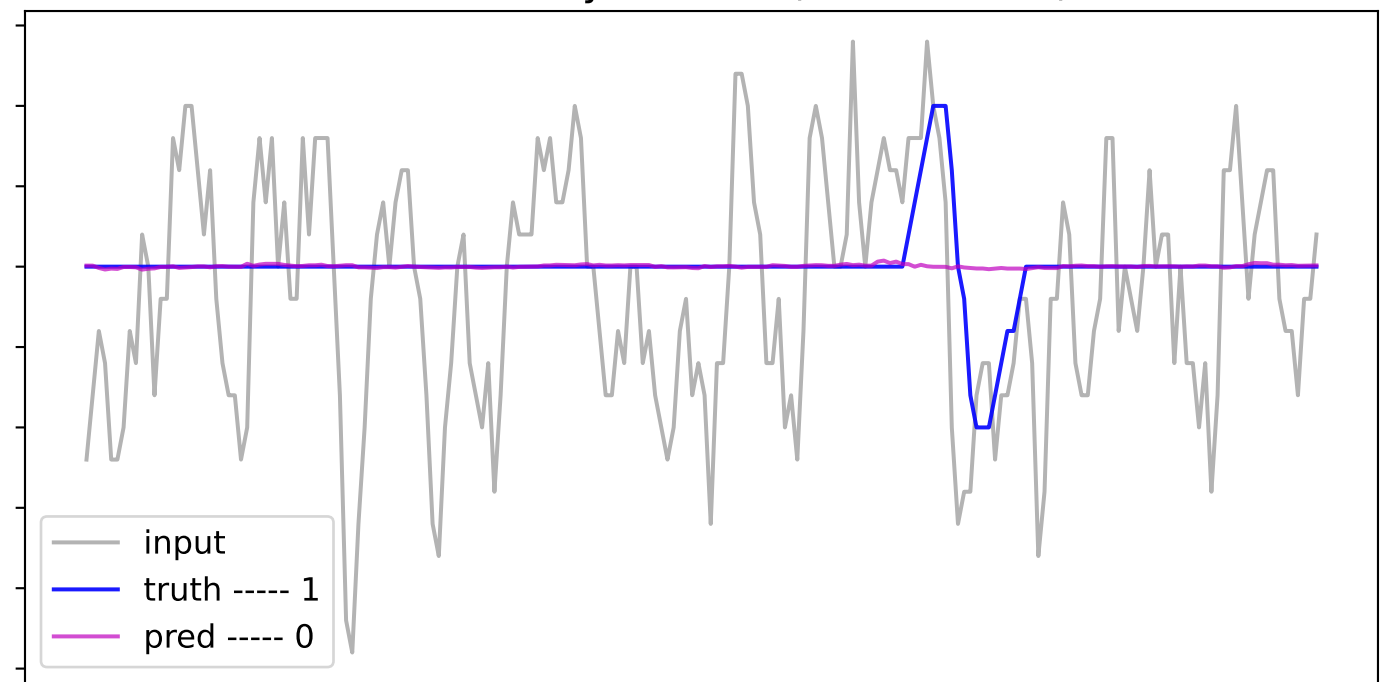


CNN prediction: 0.1097

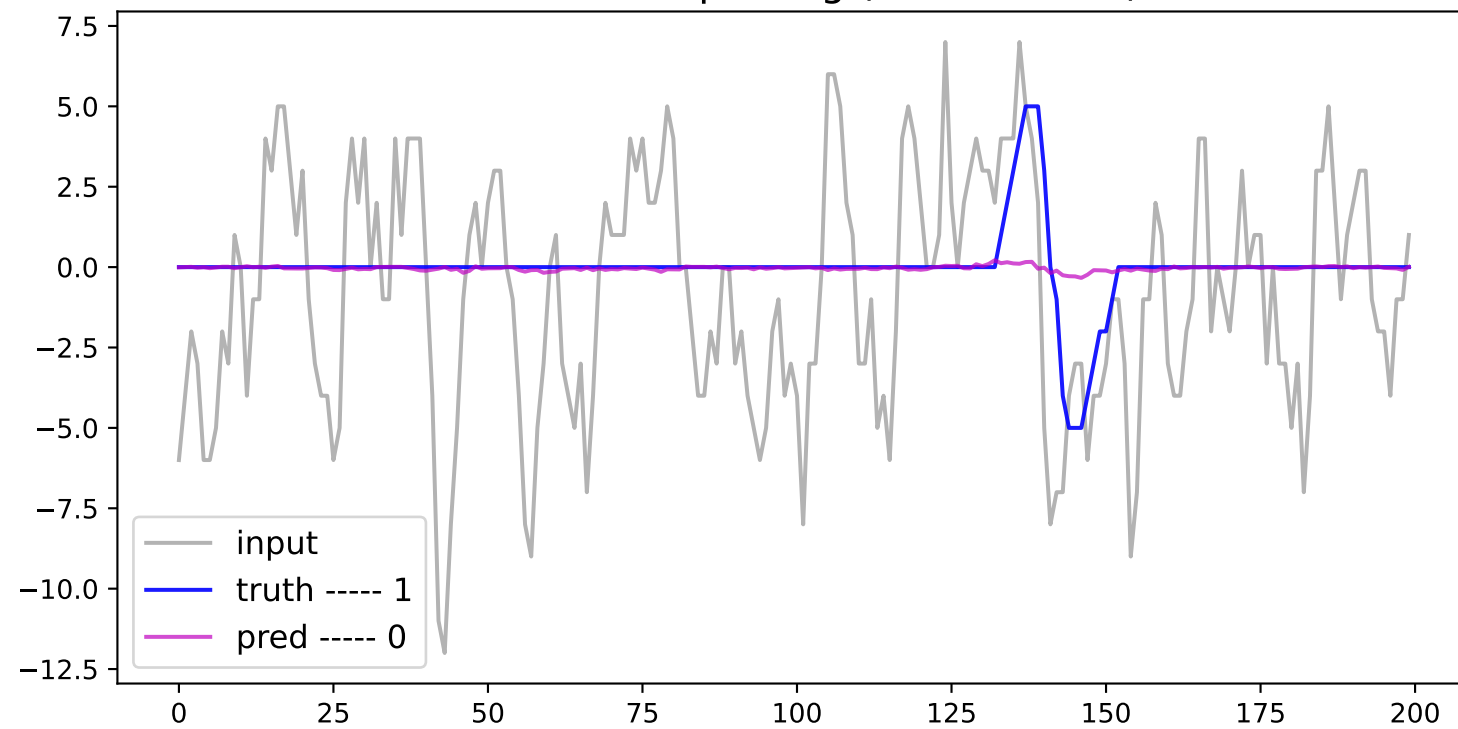
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



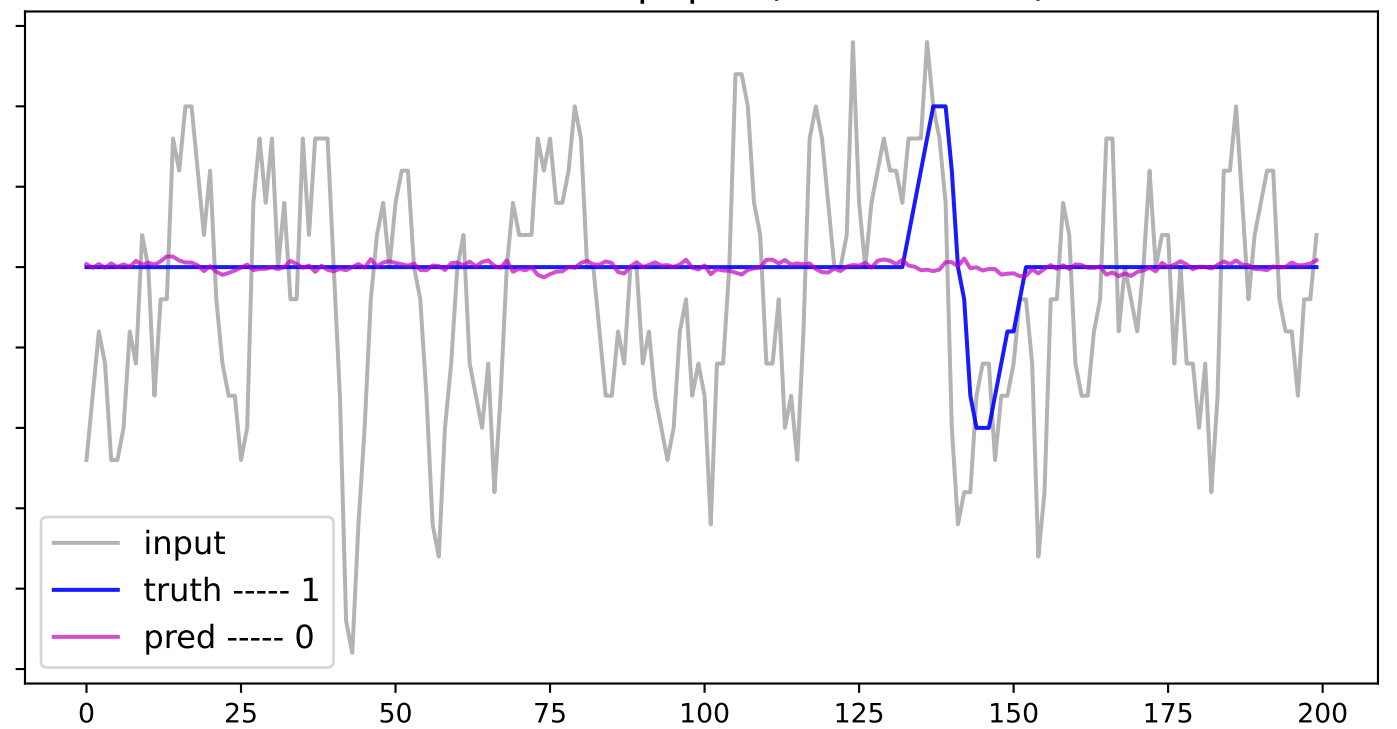
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

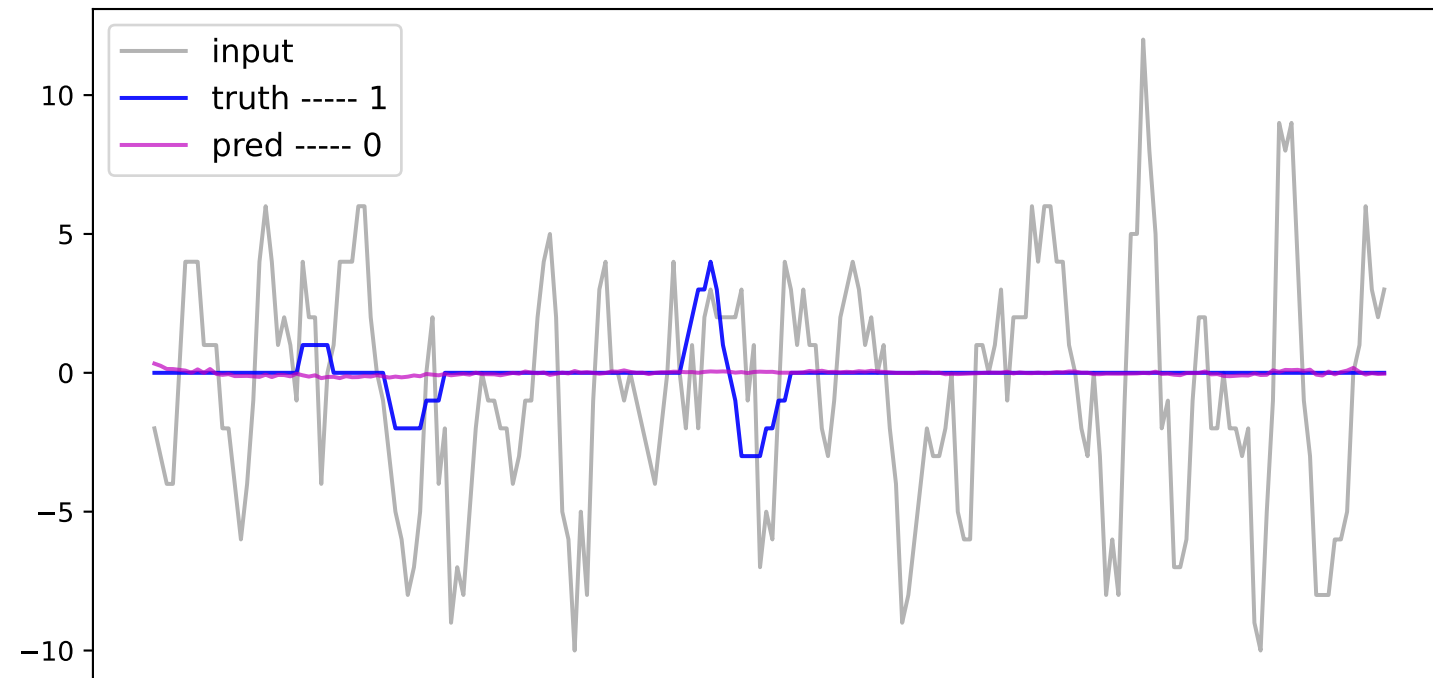


model 4: FCN paper (MSE: 0.0115)

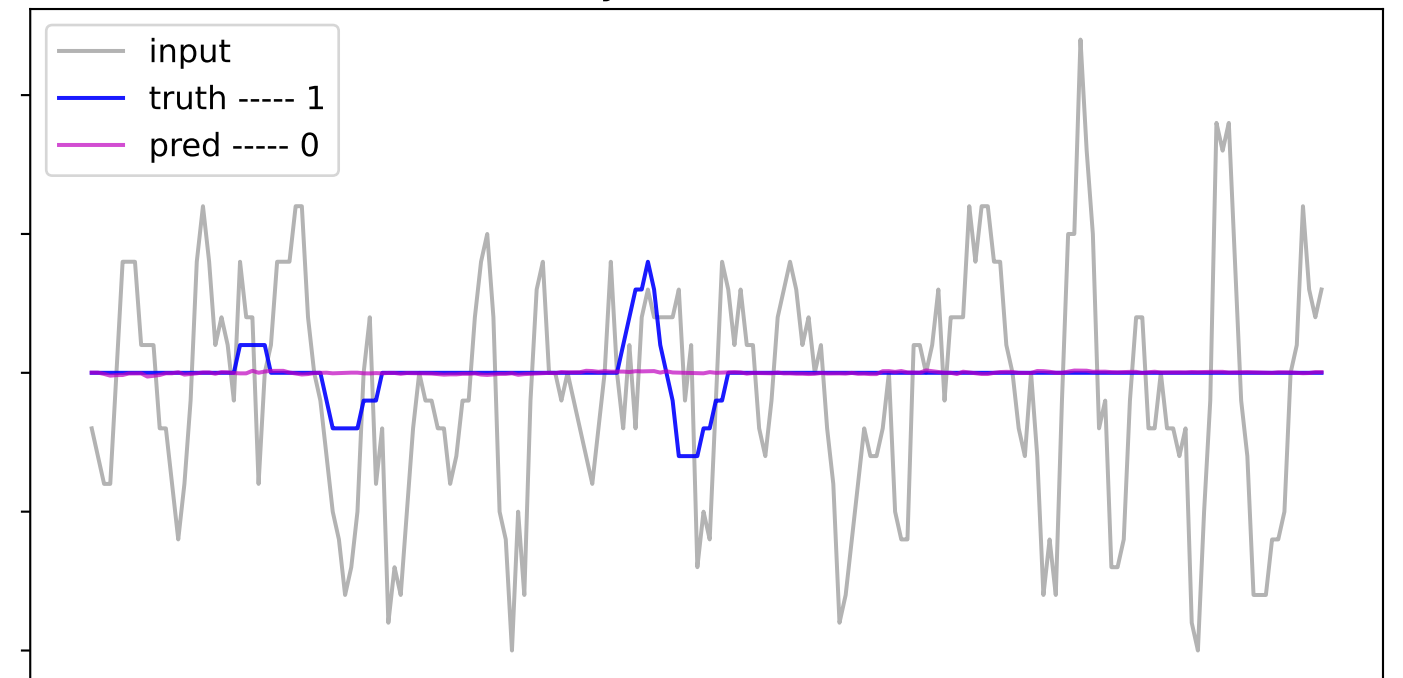


CNN prediction: 0.0996

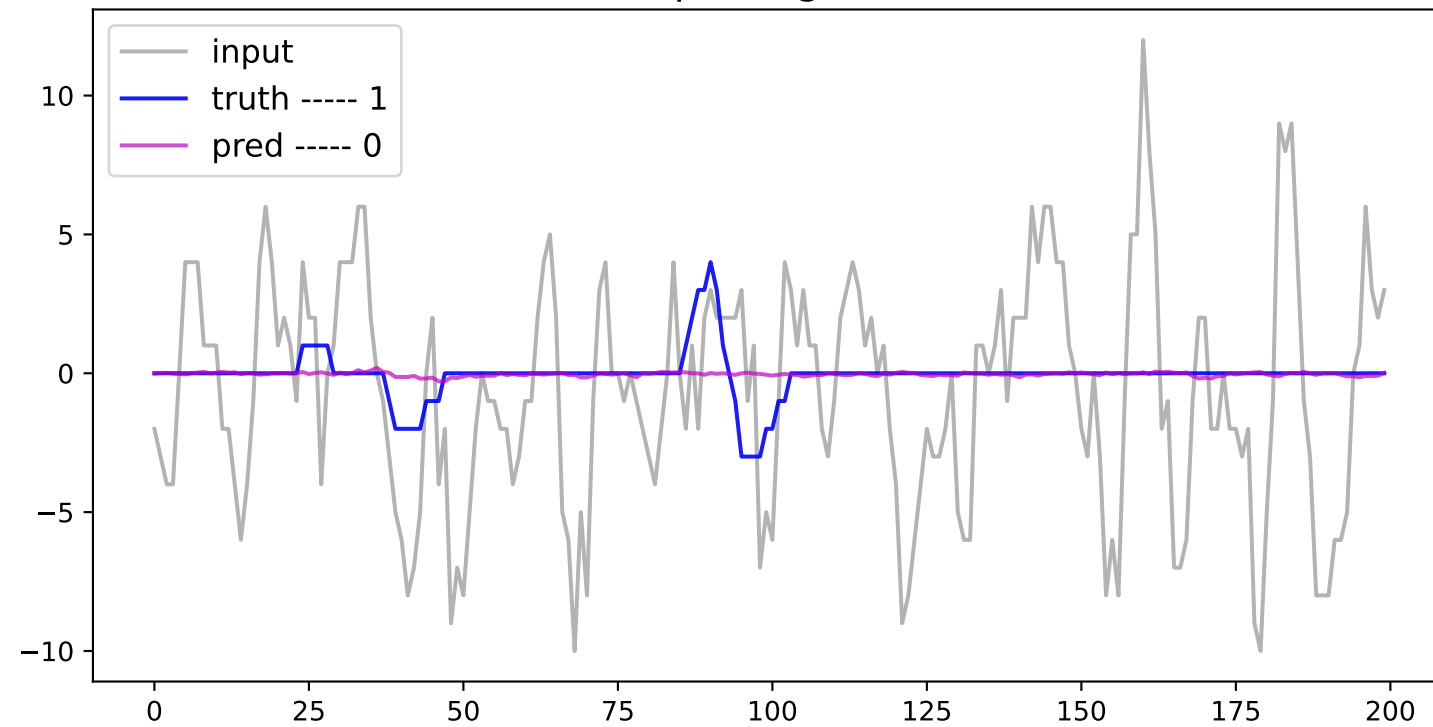
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



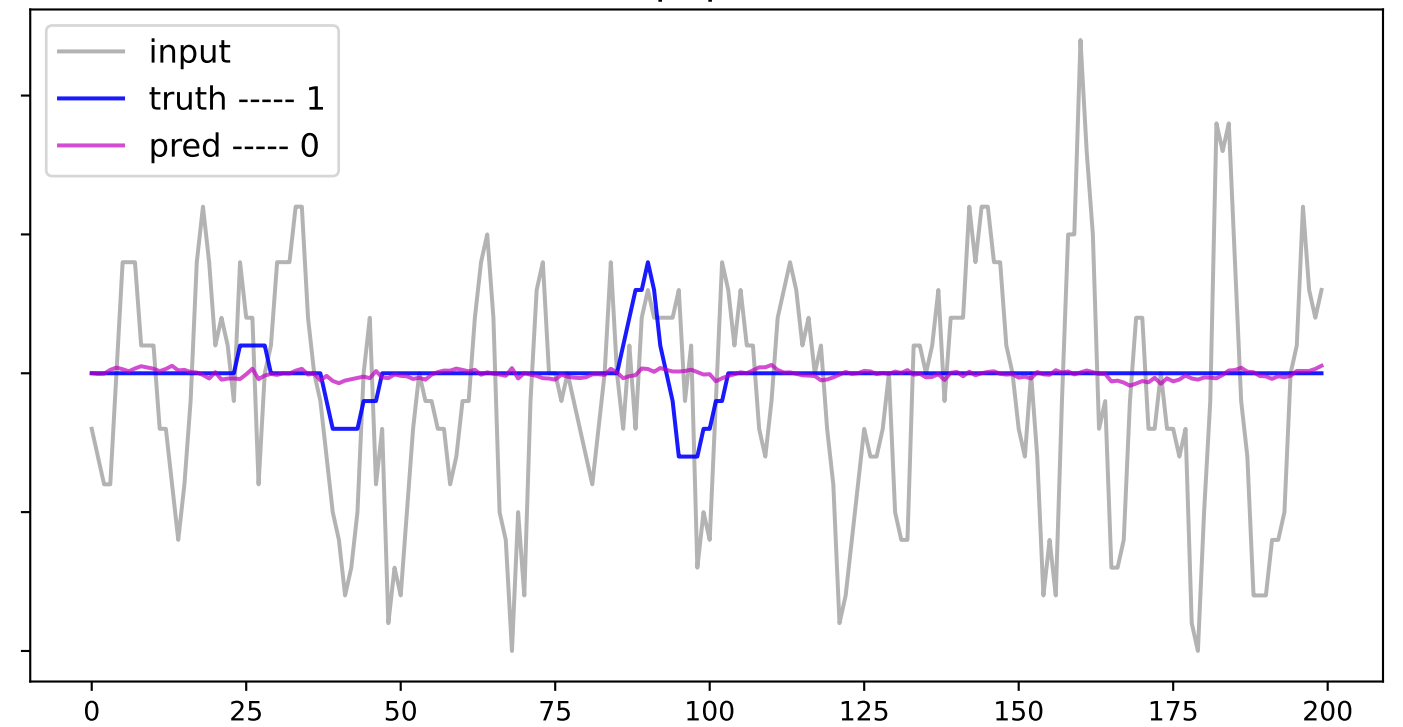
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

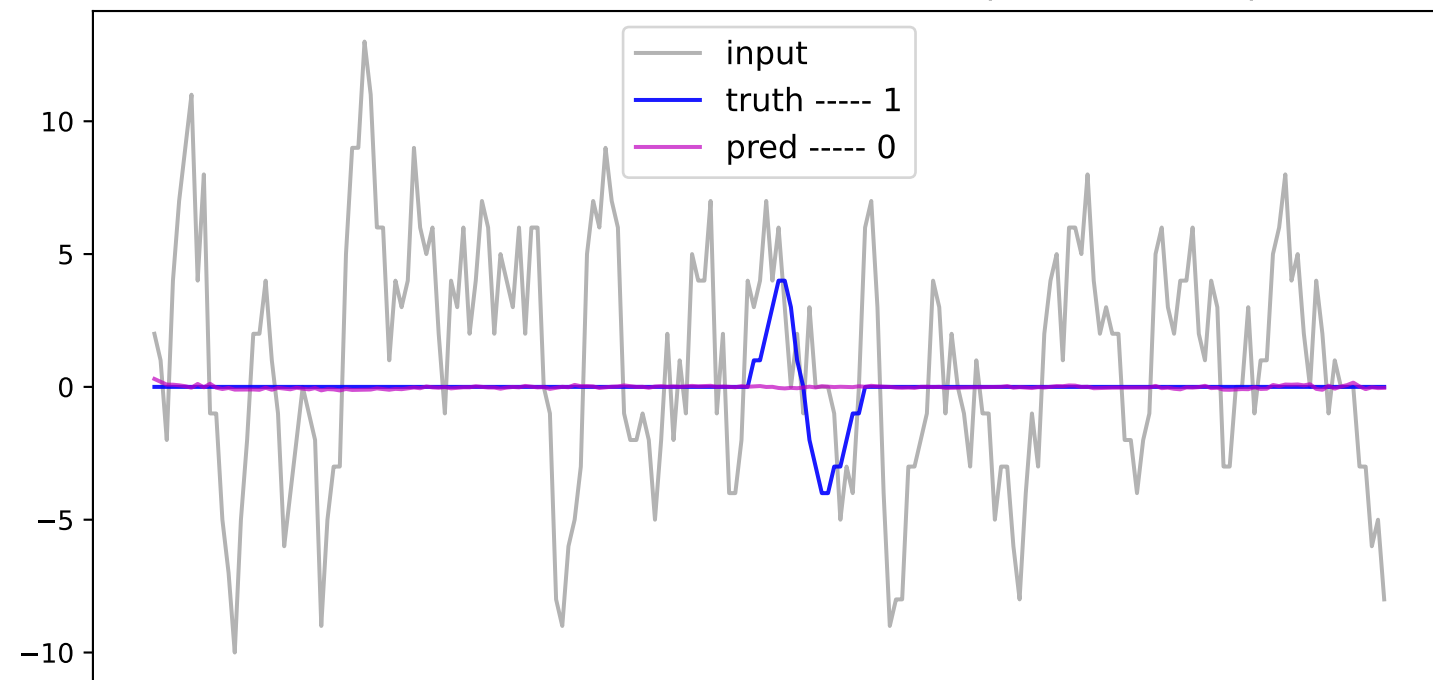


model 4: FCN paper (MSE: 0.006)

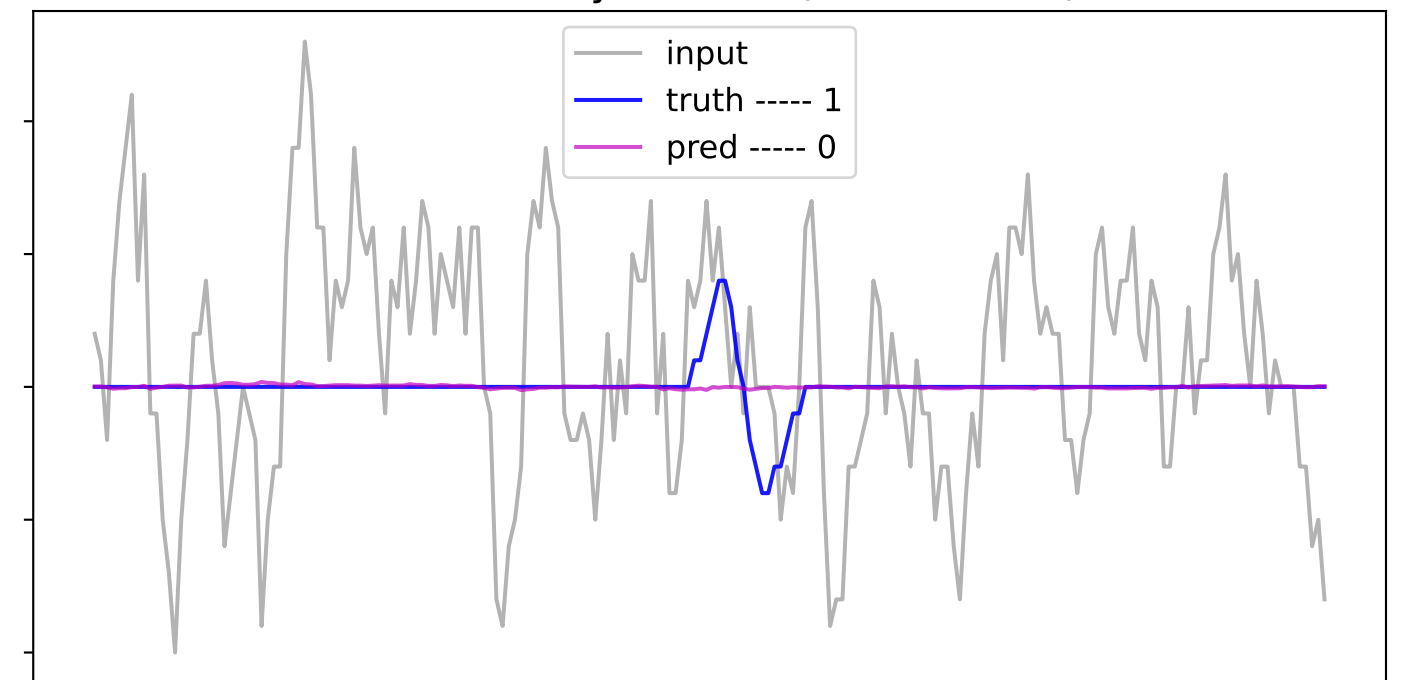


CNN prediction: 0.0858

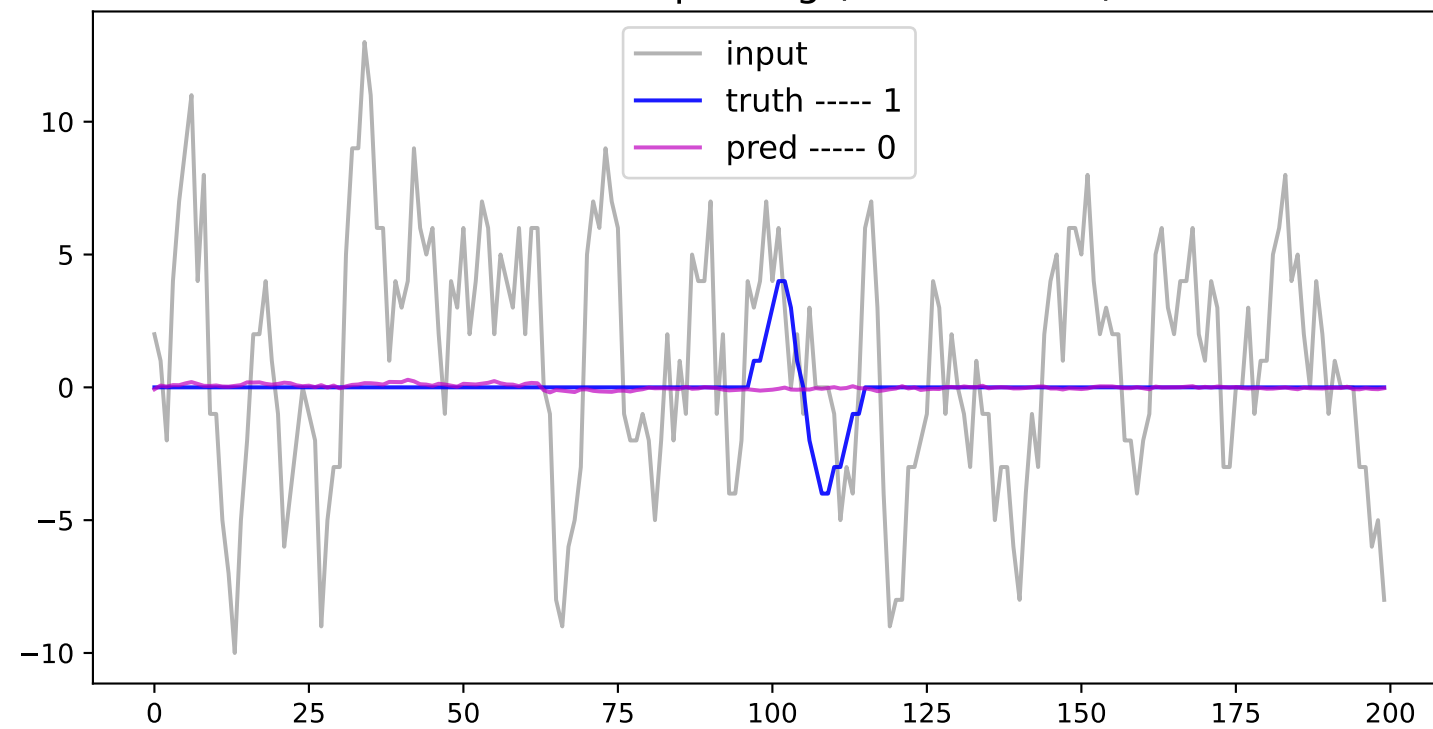
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



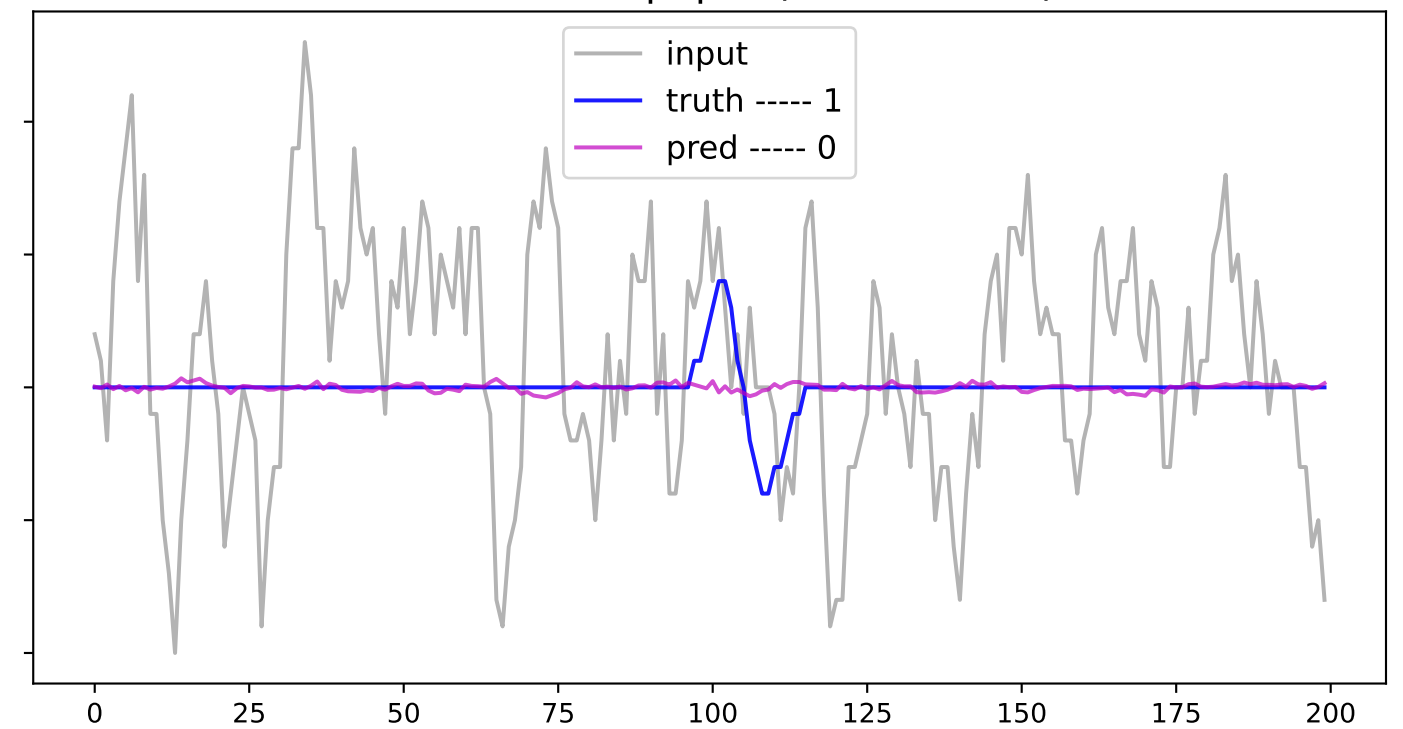
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

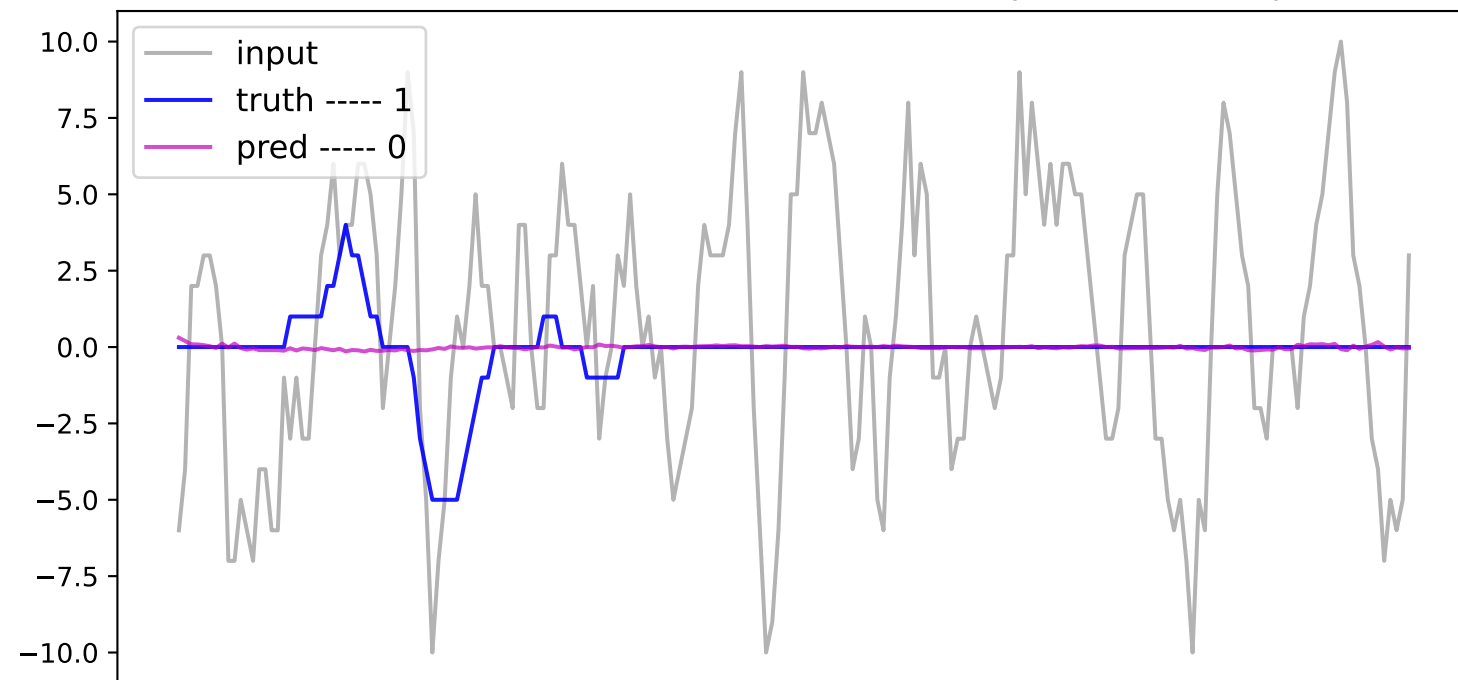


model 4: FCN paper (MSE: 0.0062)

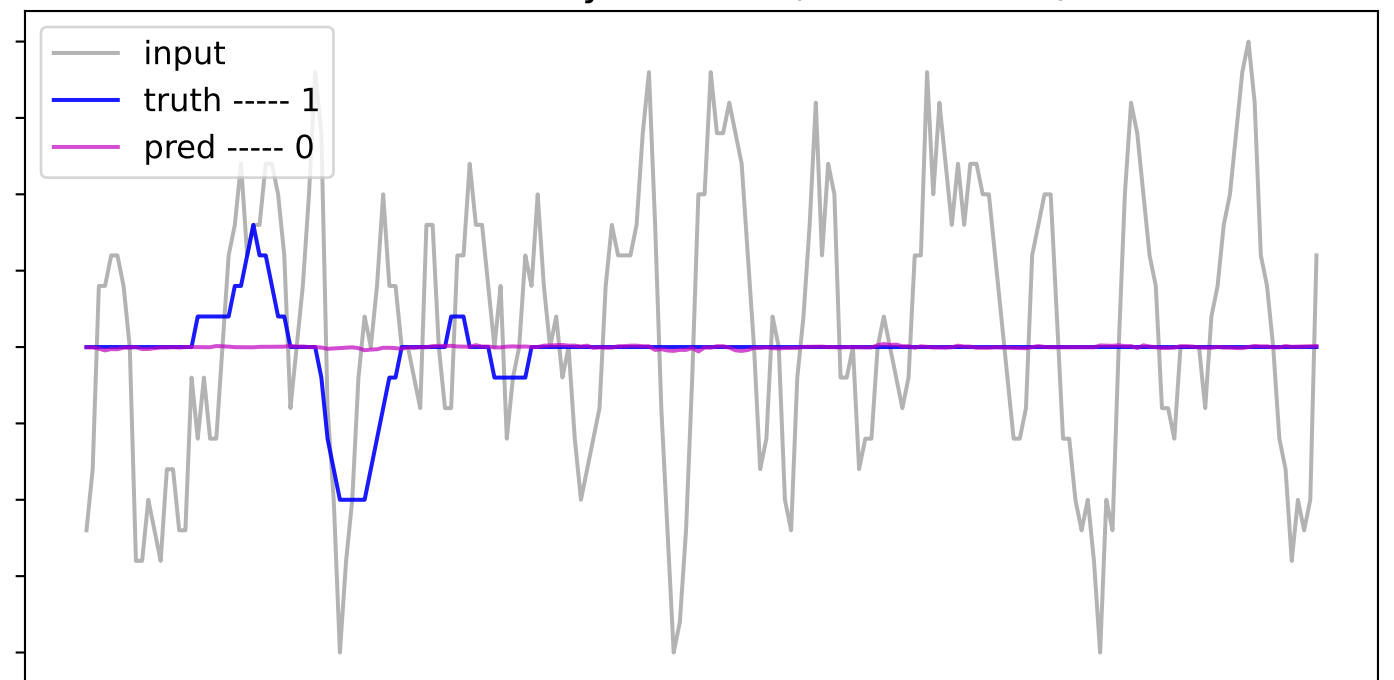


CNN prediction: 0.1028

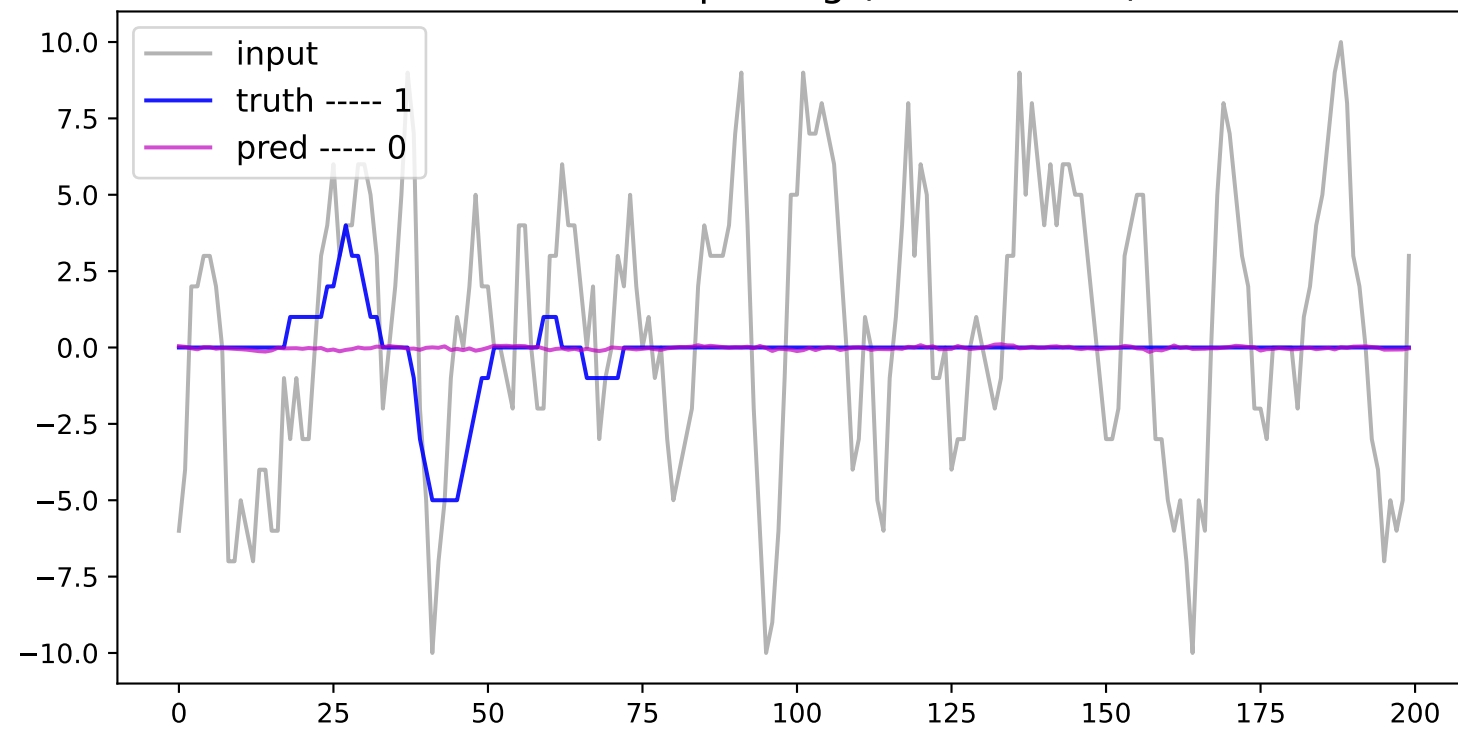
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



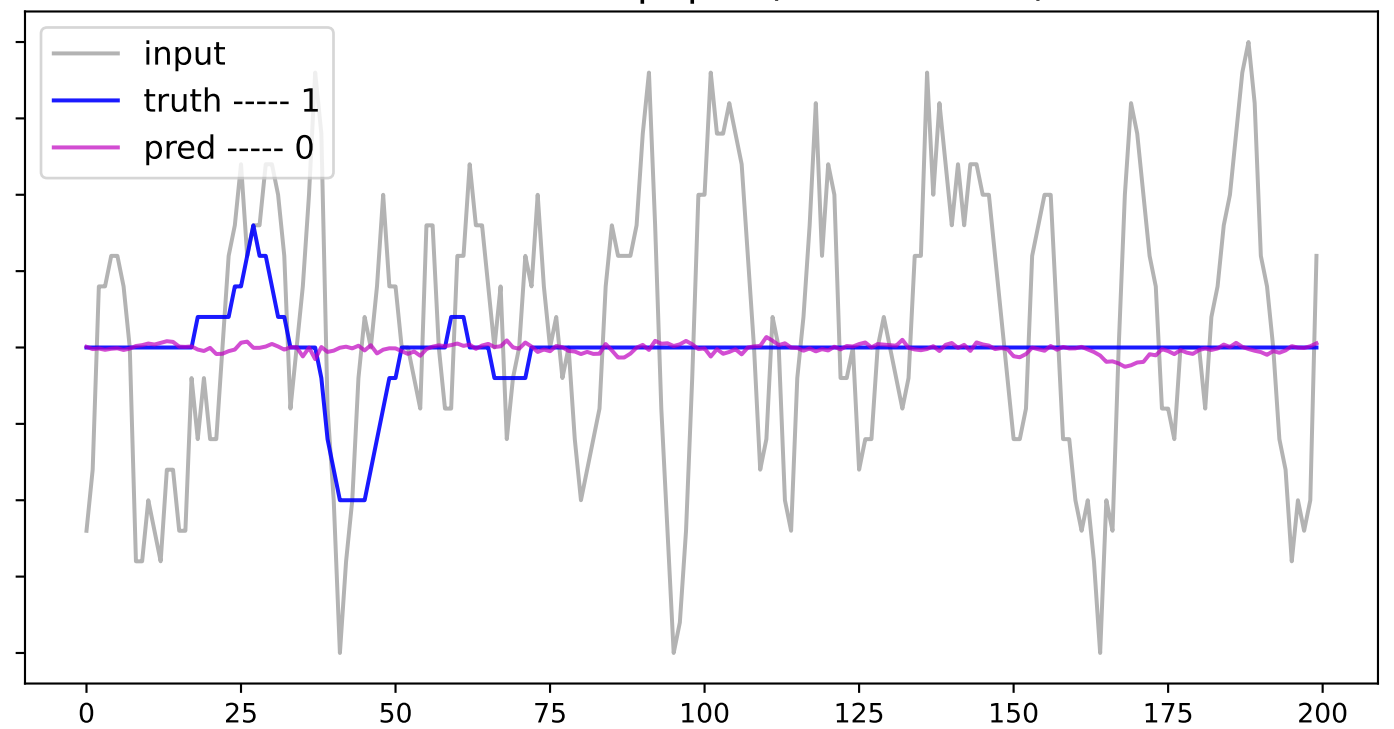
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

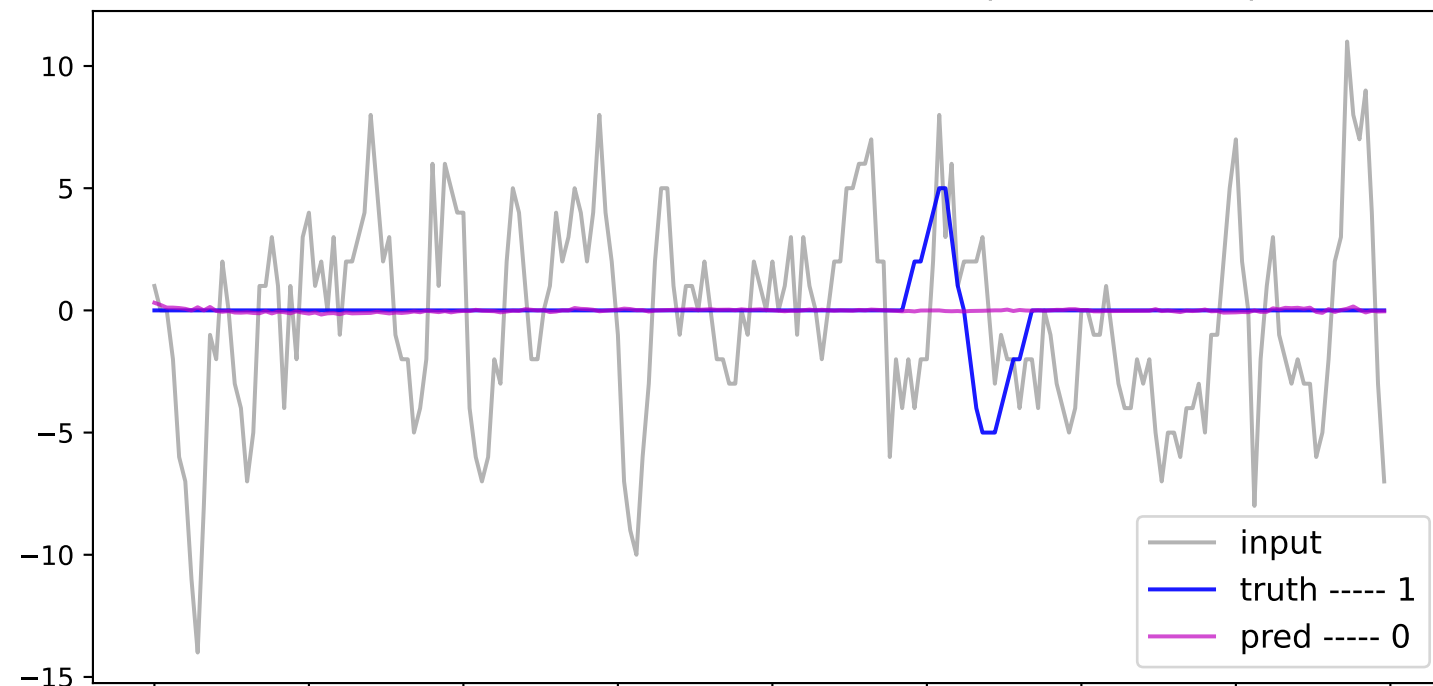


model 4: FCN paper (MSE: 0.0124)

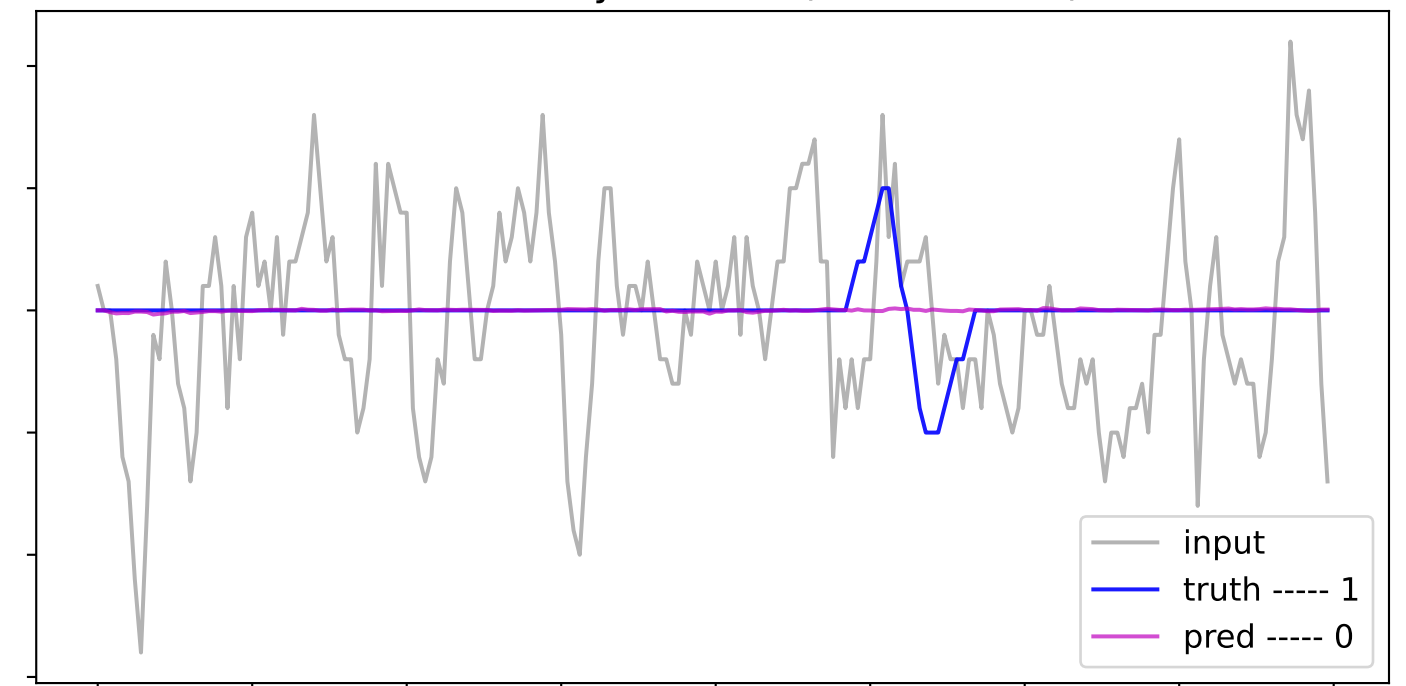


CNN prediction: 0.0814

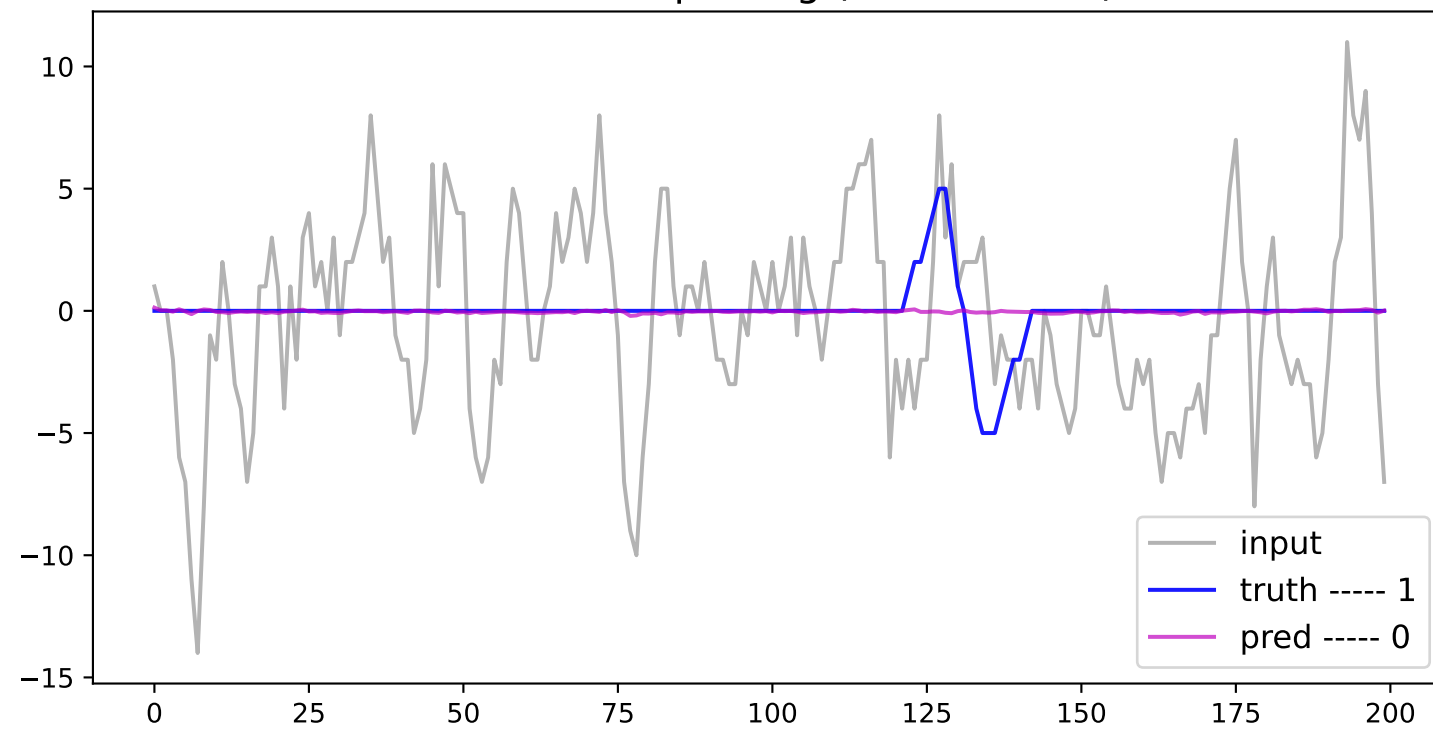
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



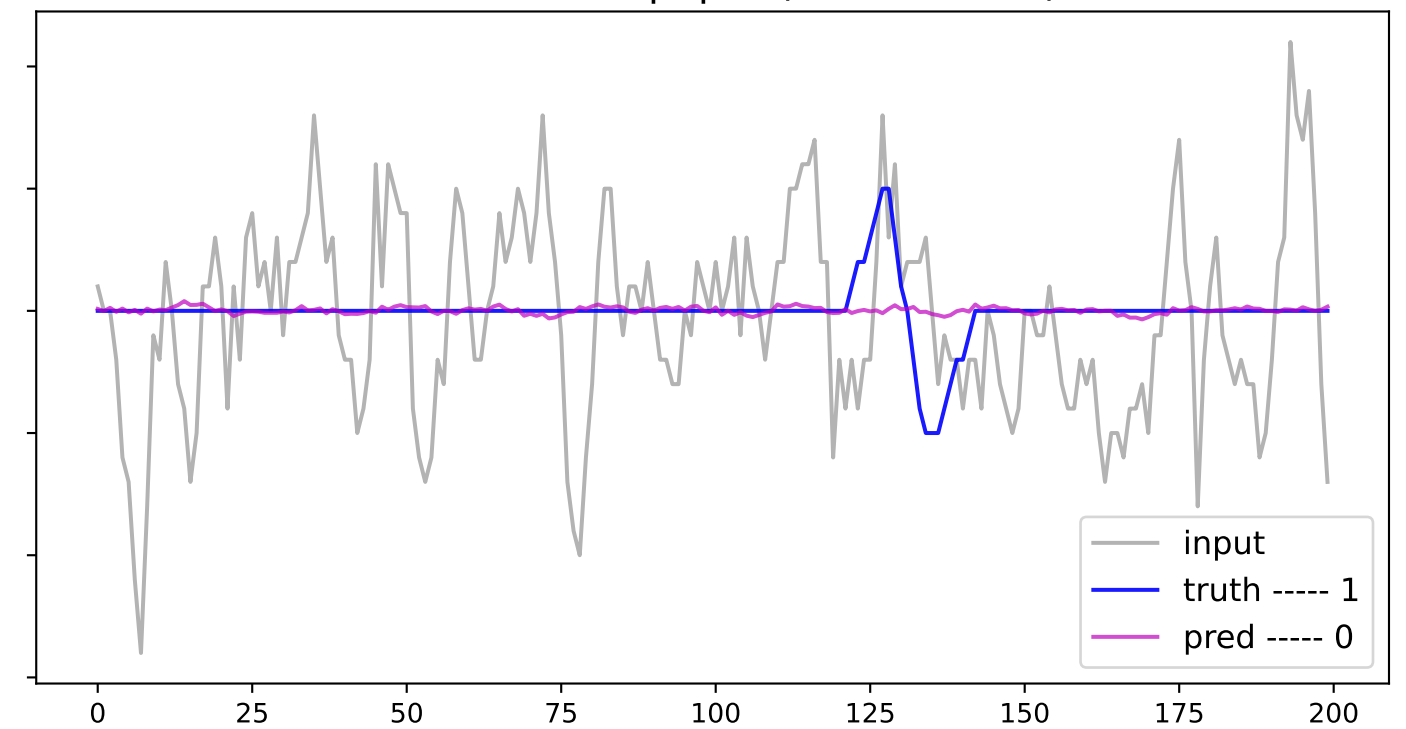
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

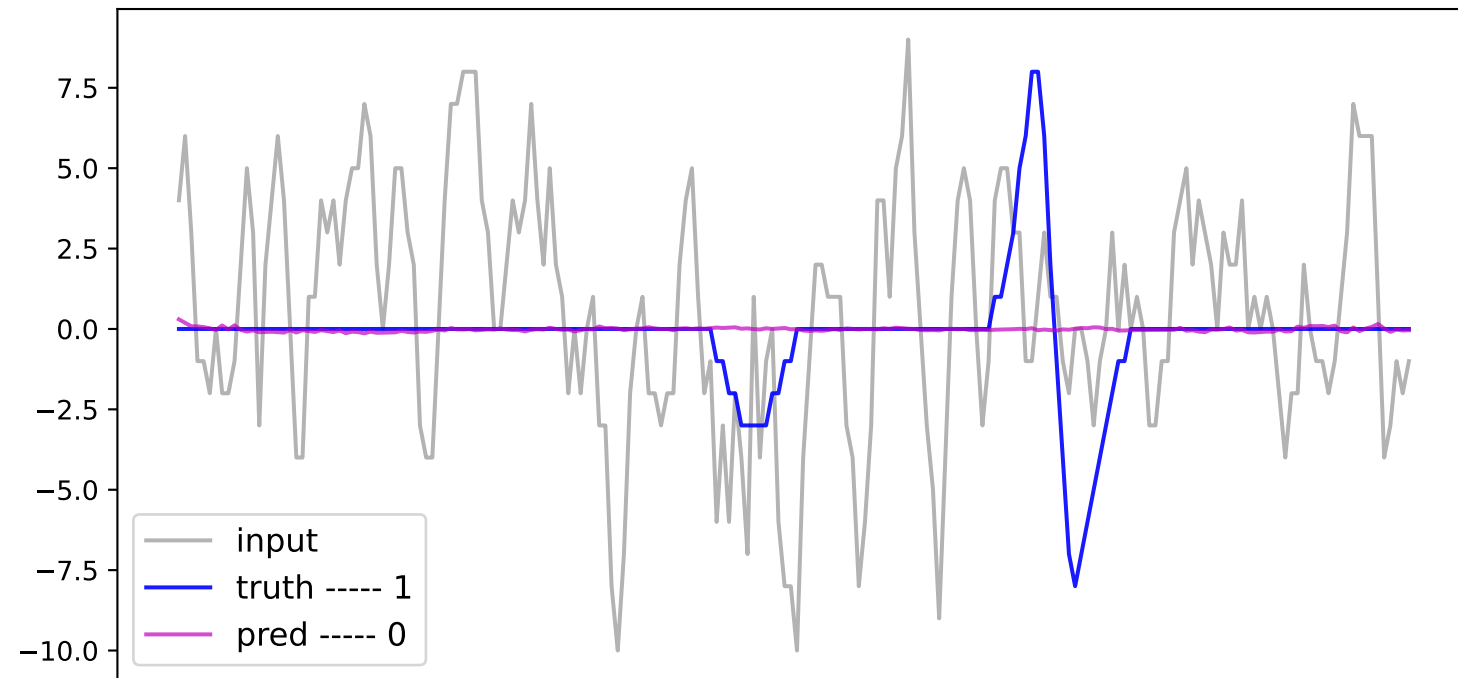


model 4: FCN paper (MSE: 0.0106)

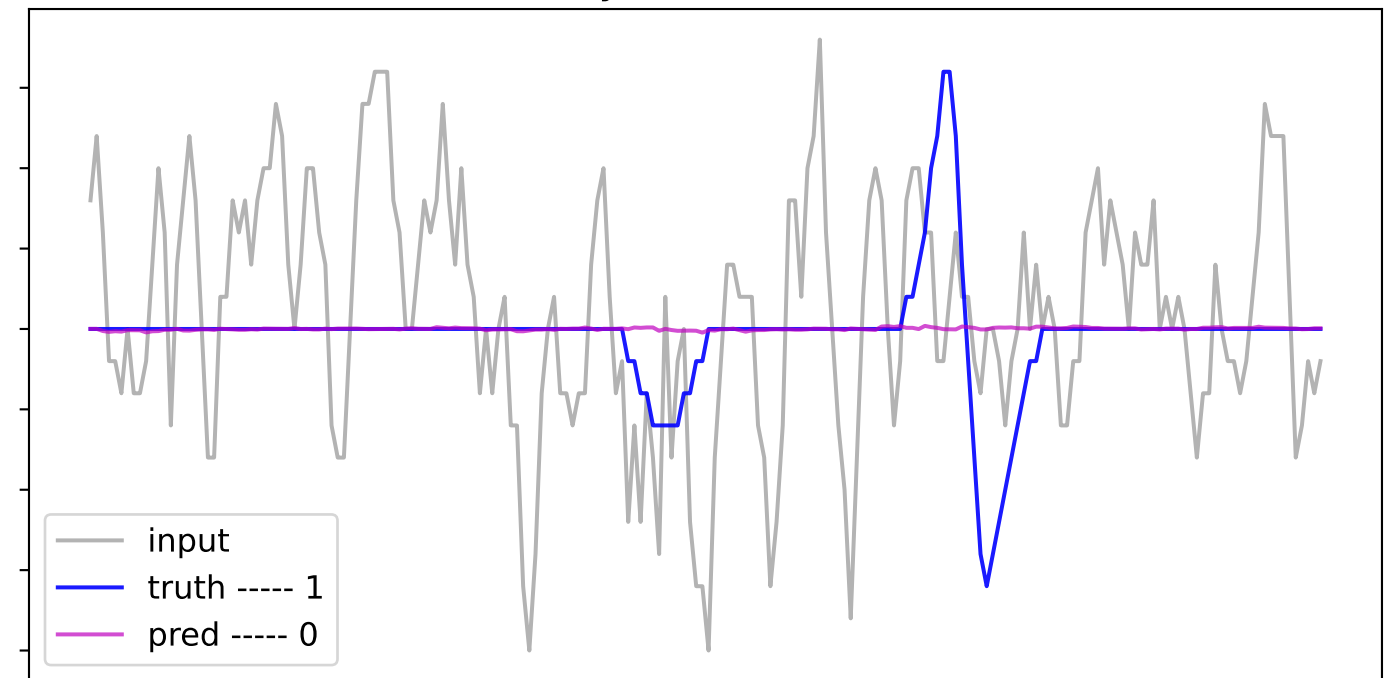


CNN prediction: 0.0853

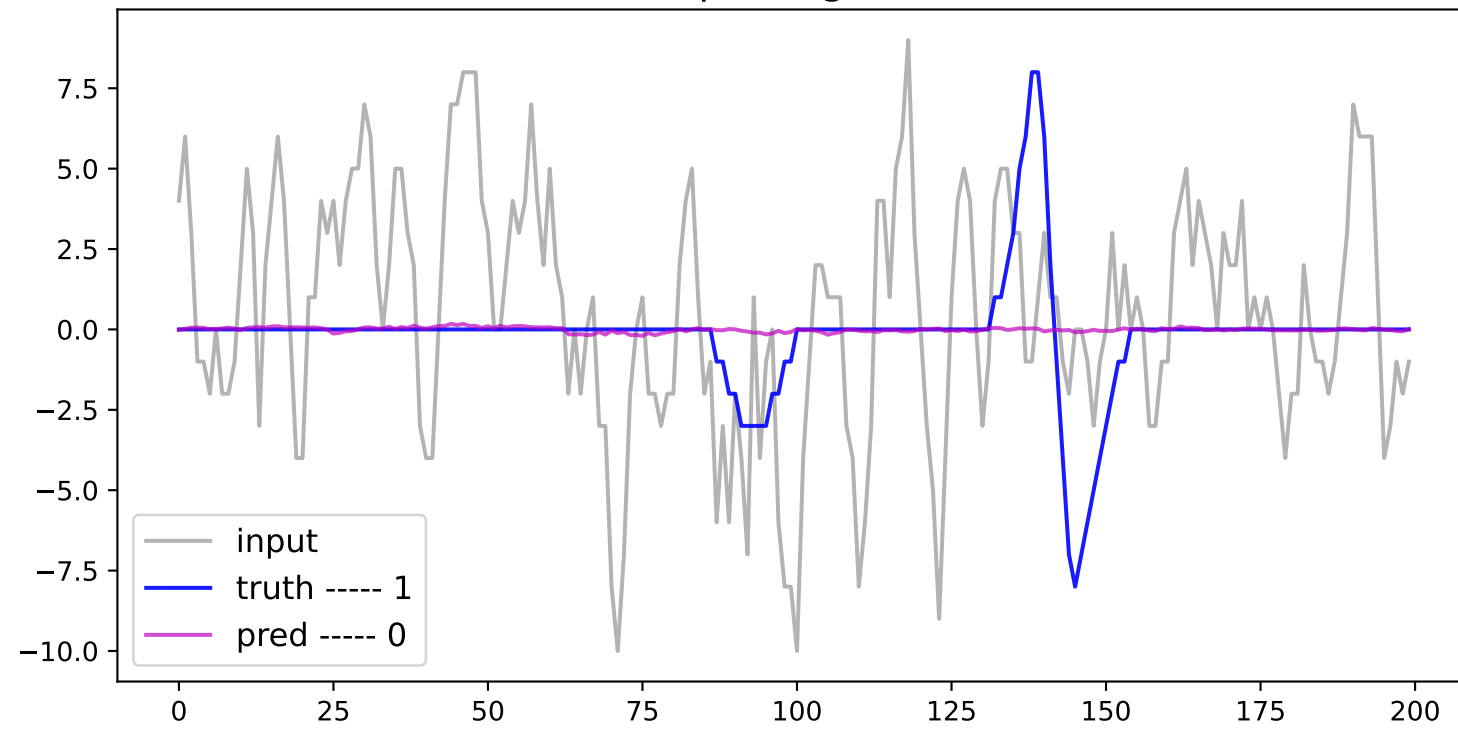
model 1: mirrored 1dcnn roi finder (MSE: 0.0282)



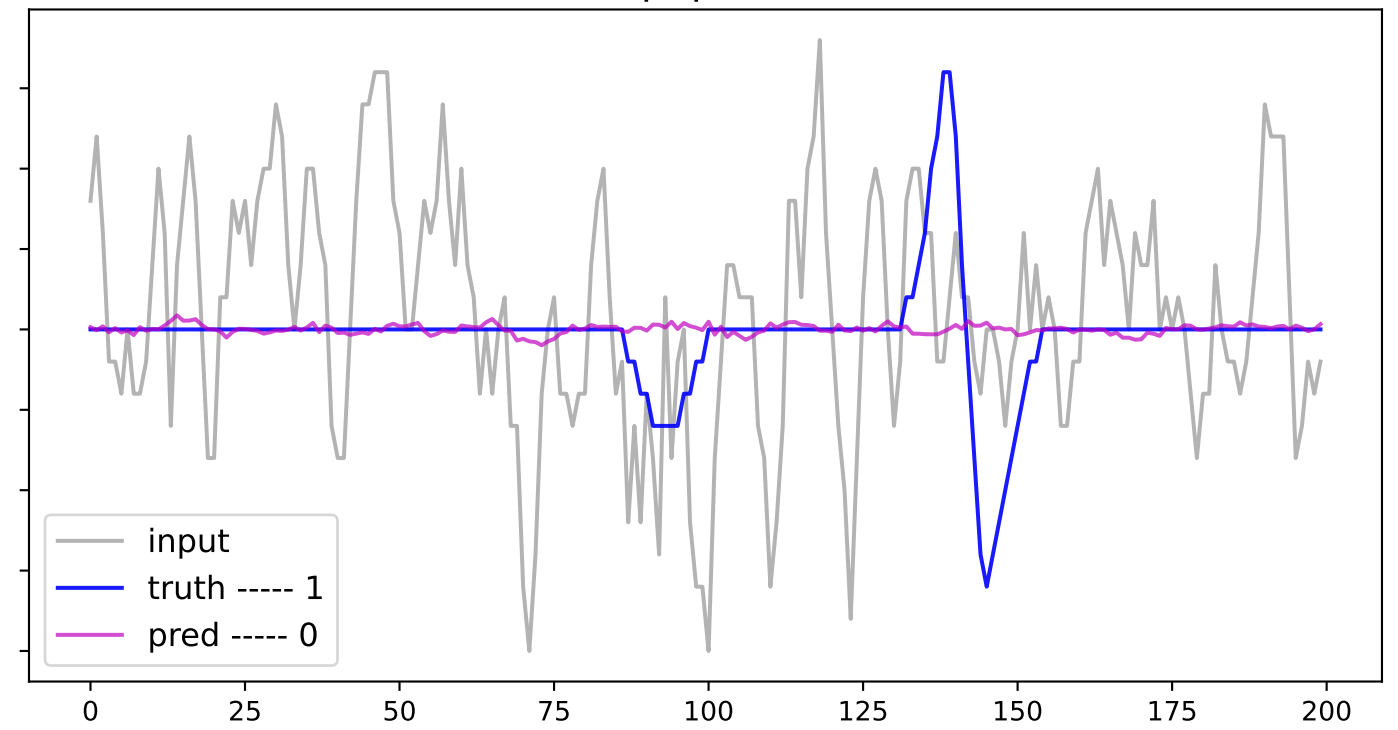
model 2: fully Conv1D (MSE: 0.028)



model 3: no pooling (MSE: 0.0276)

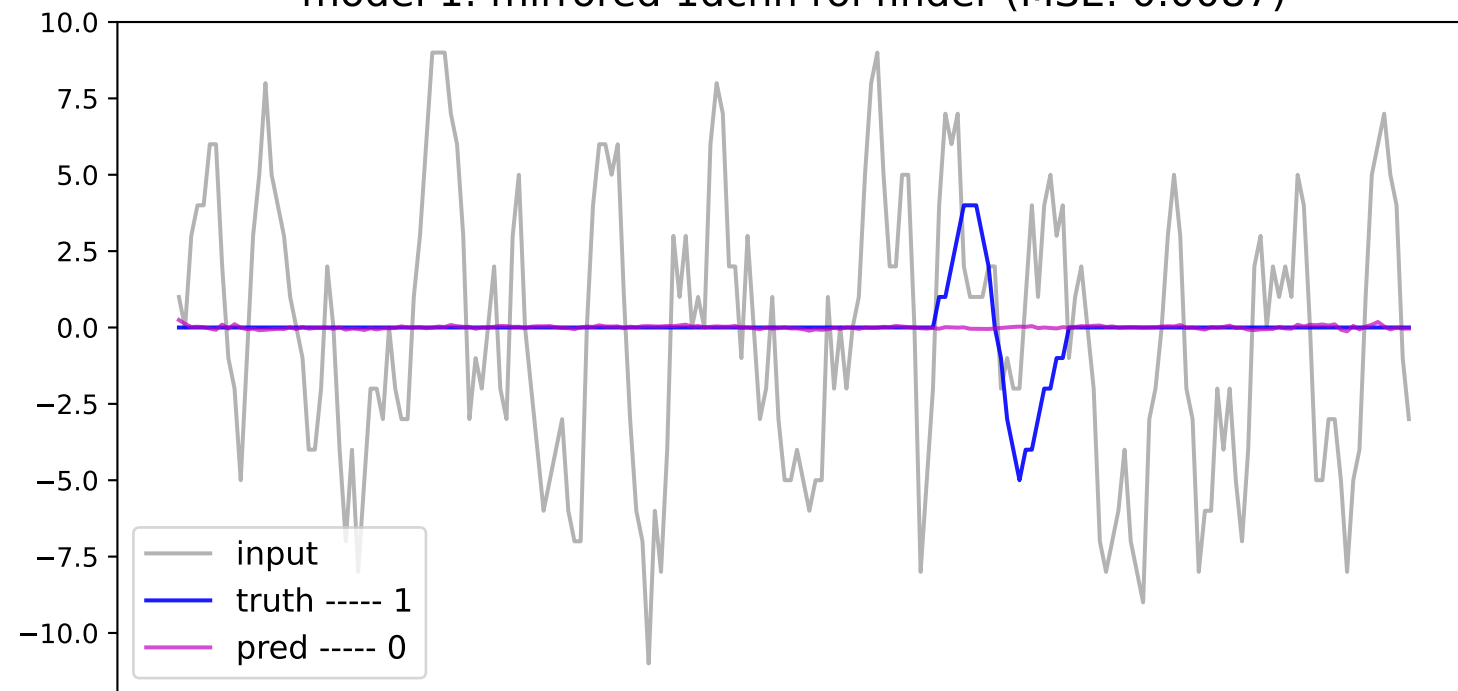


model 4: FCN paper (MSE: 0.0289)

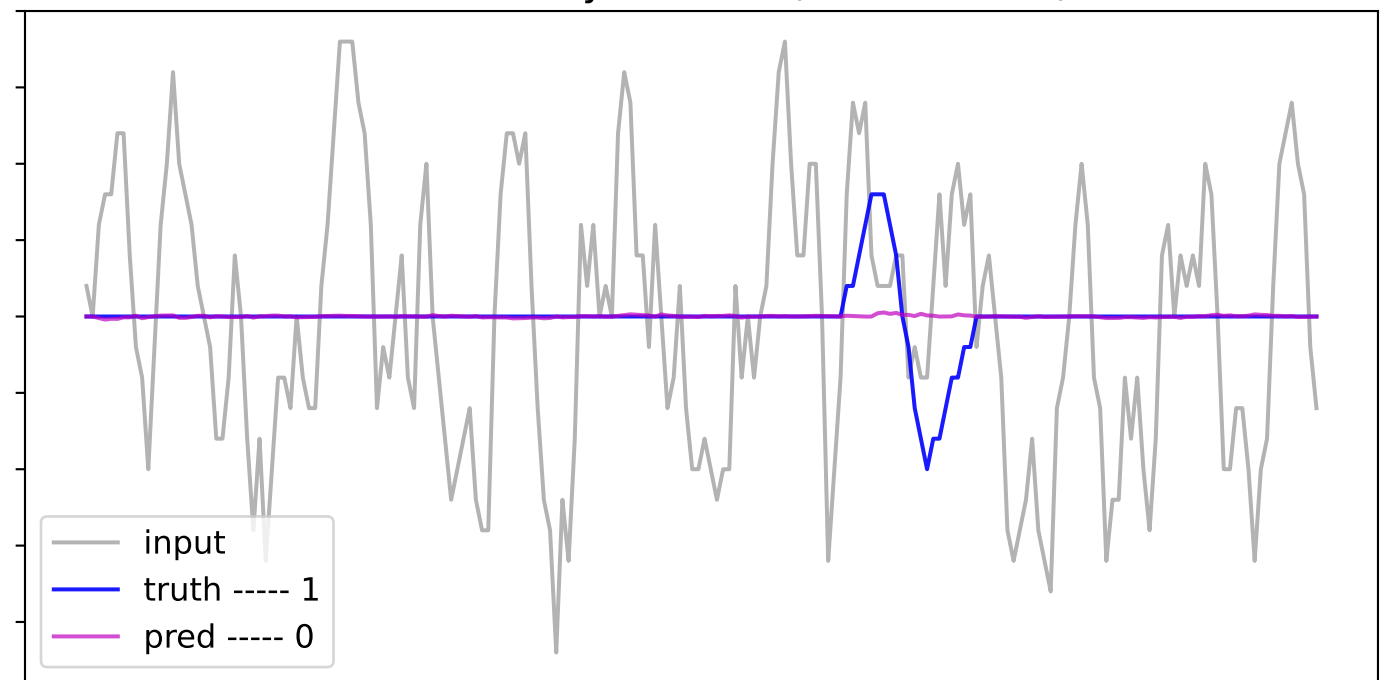


CNN prediction: 0.0939

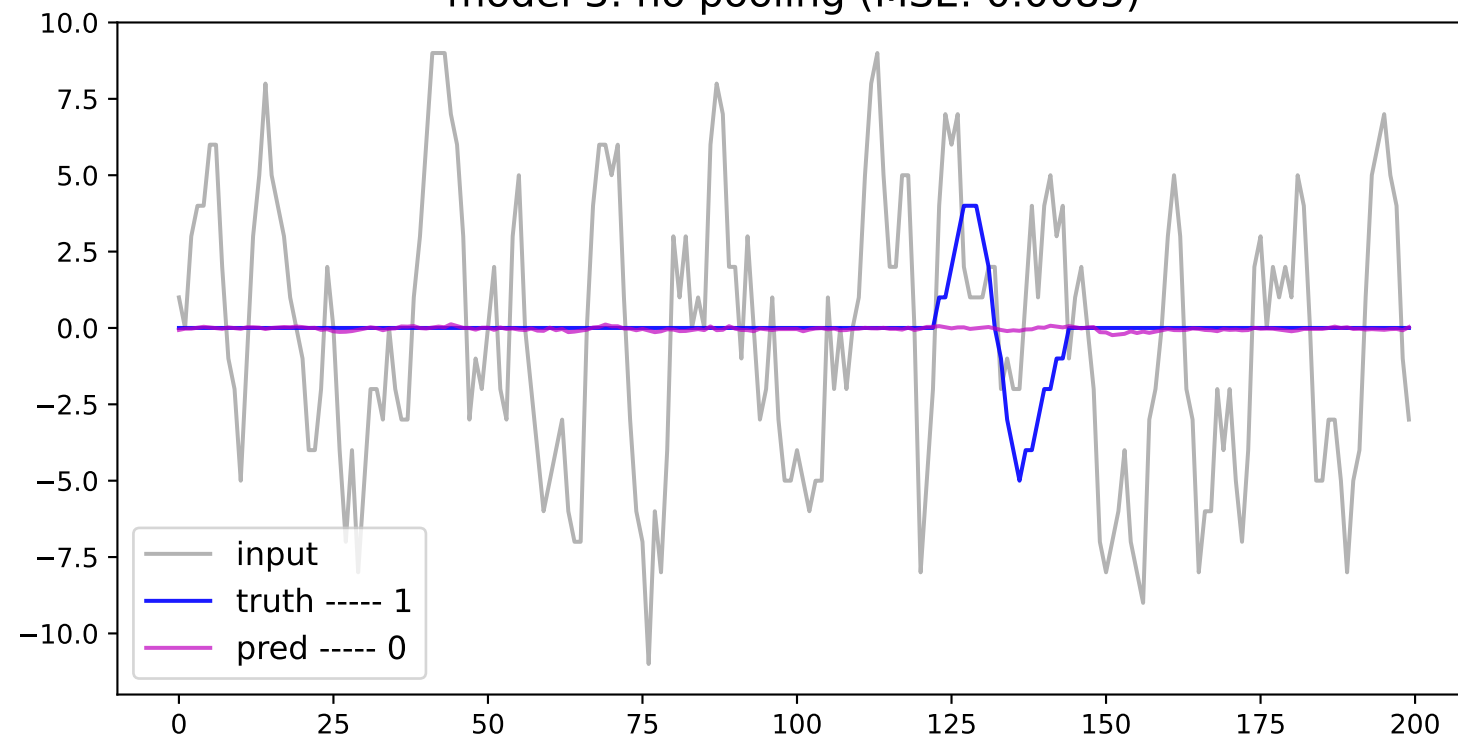
model 1: mirrored 1dcnn roi finder (MSE: 0.0087)



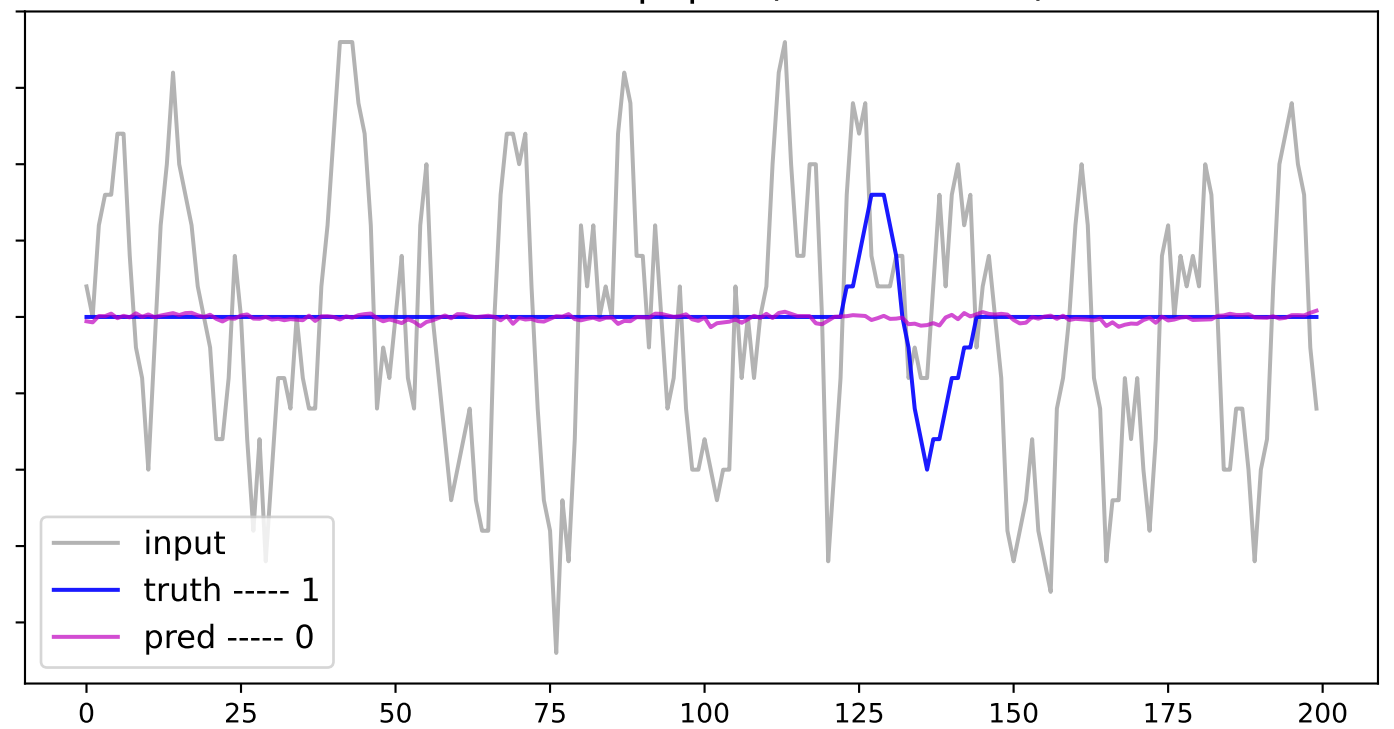
model 2: fully Conv1D (MSE: 0.0086)



model 3: no pooling (MSE: 0.0085)

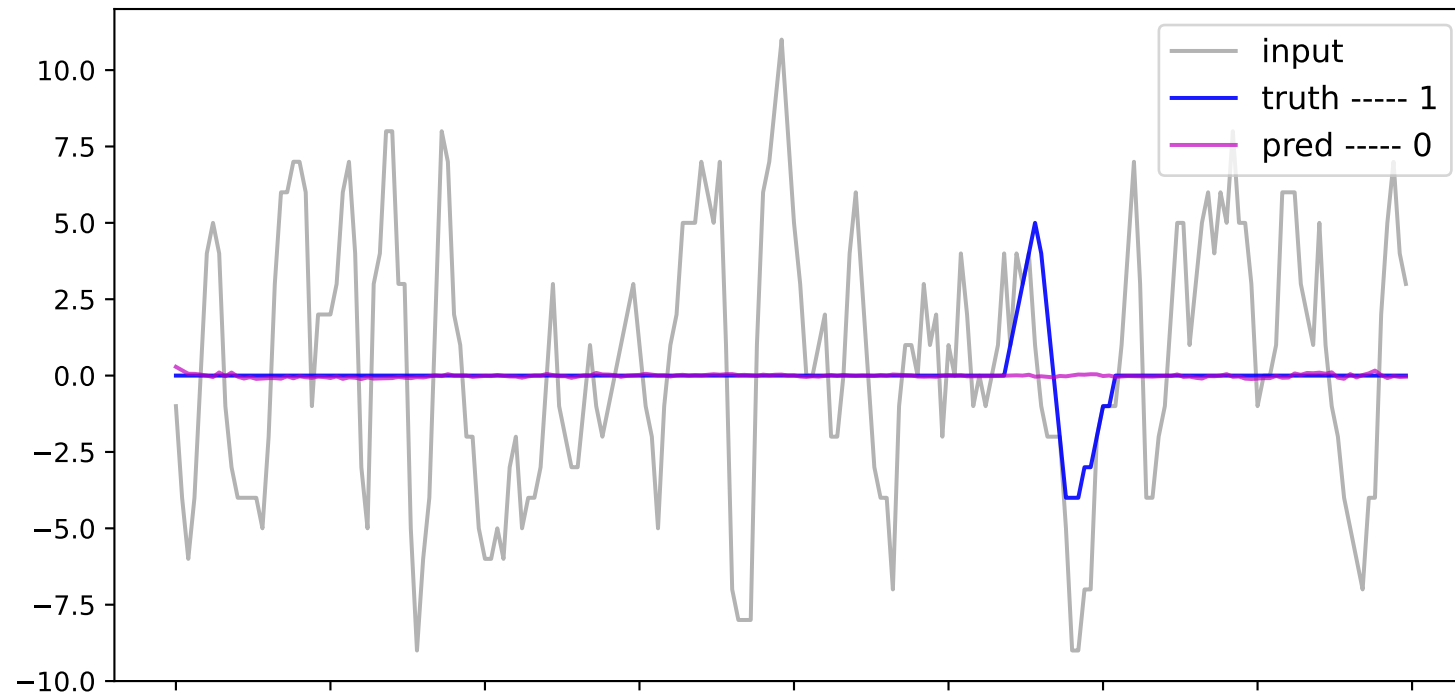


model 4: FCN paper (MSE: 0.0083)

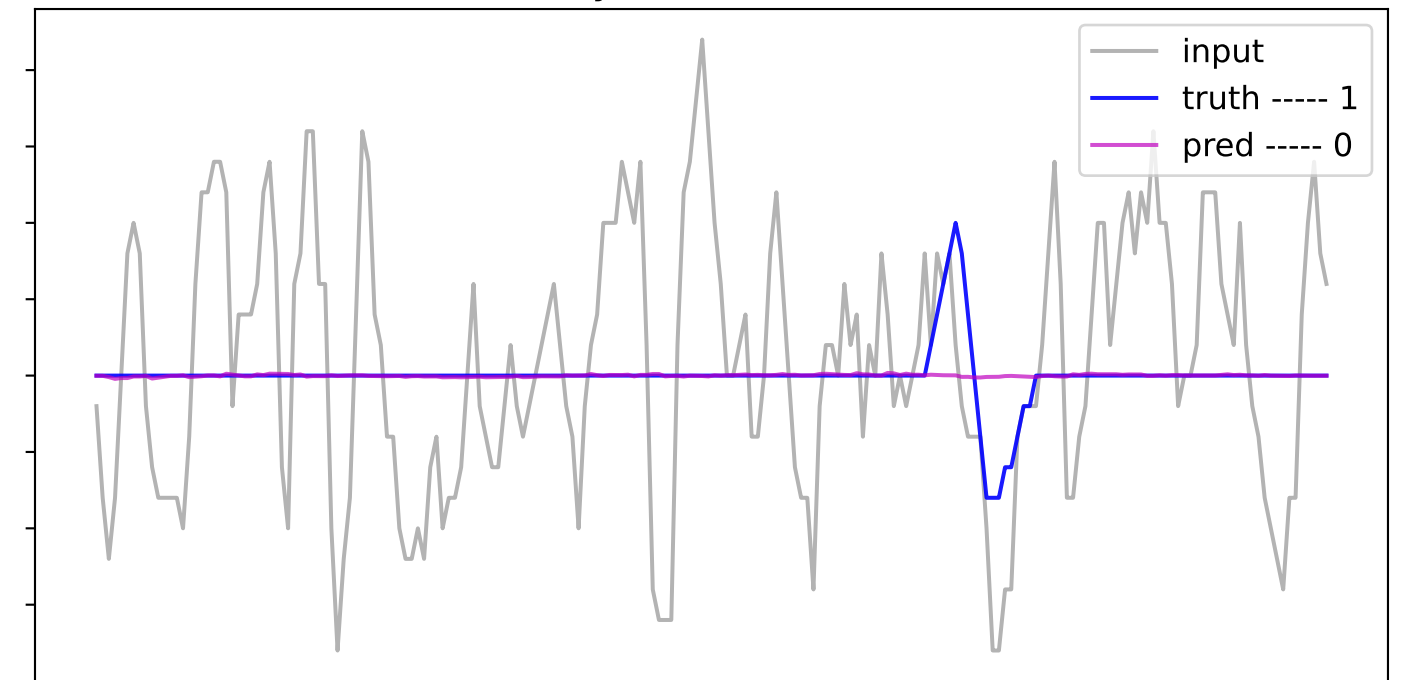


CNN prediction: 0.0853

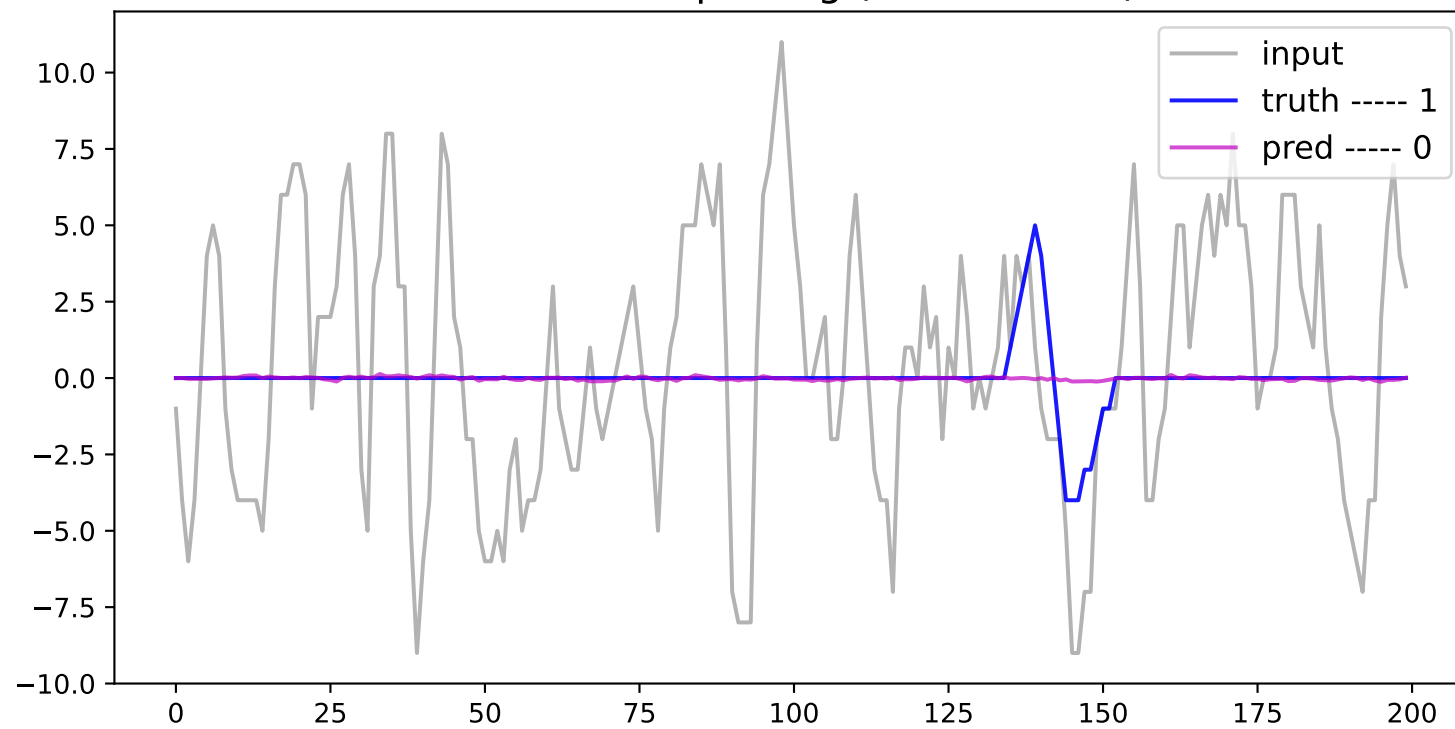
model 1: mirrored 1dcnn roi finder (MSE: 0.0074)



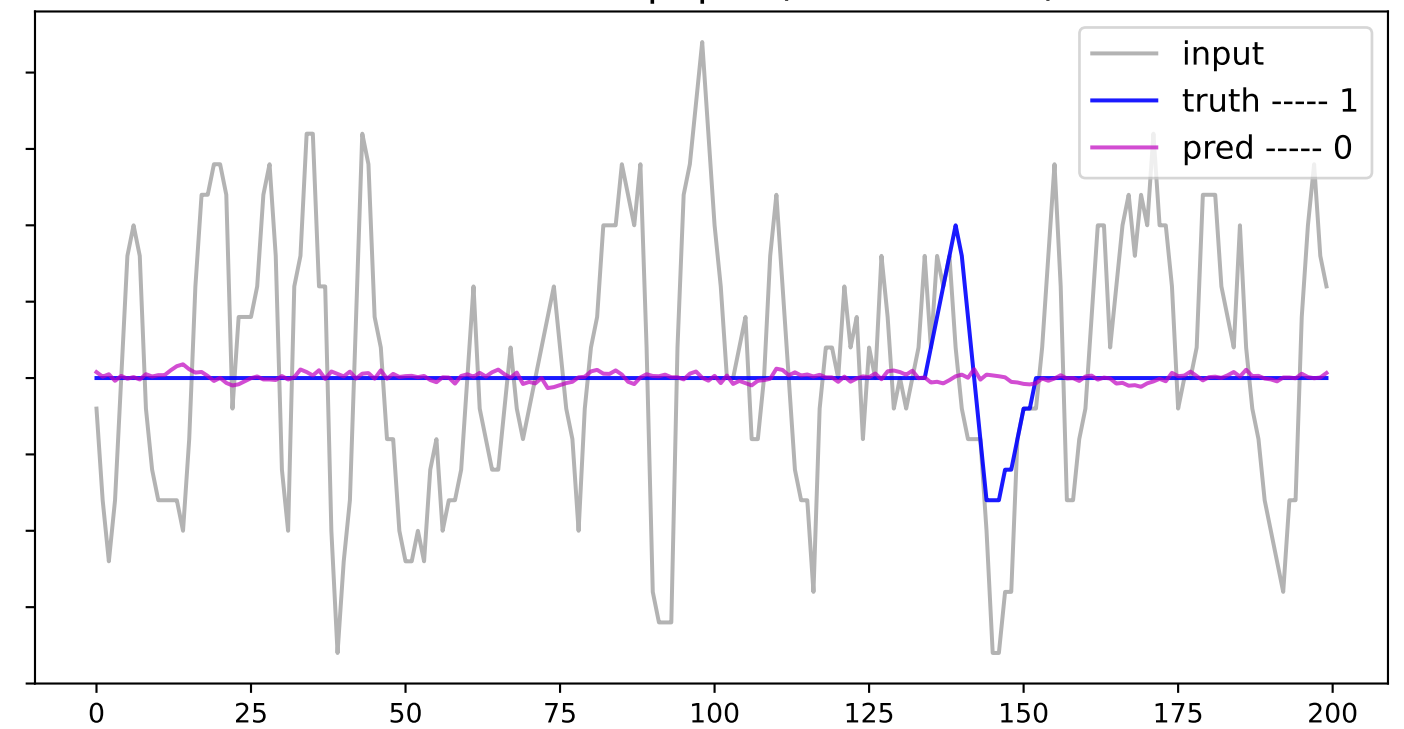
model 2: fully Conv1D (MSE: 0.0072)



model 3: no pooling (MSE: 0.0071)



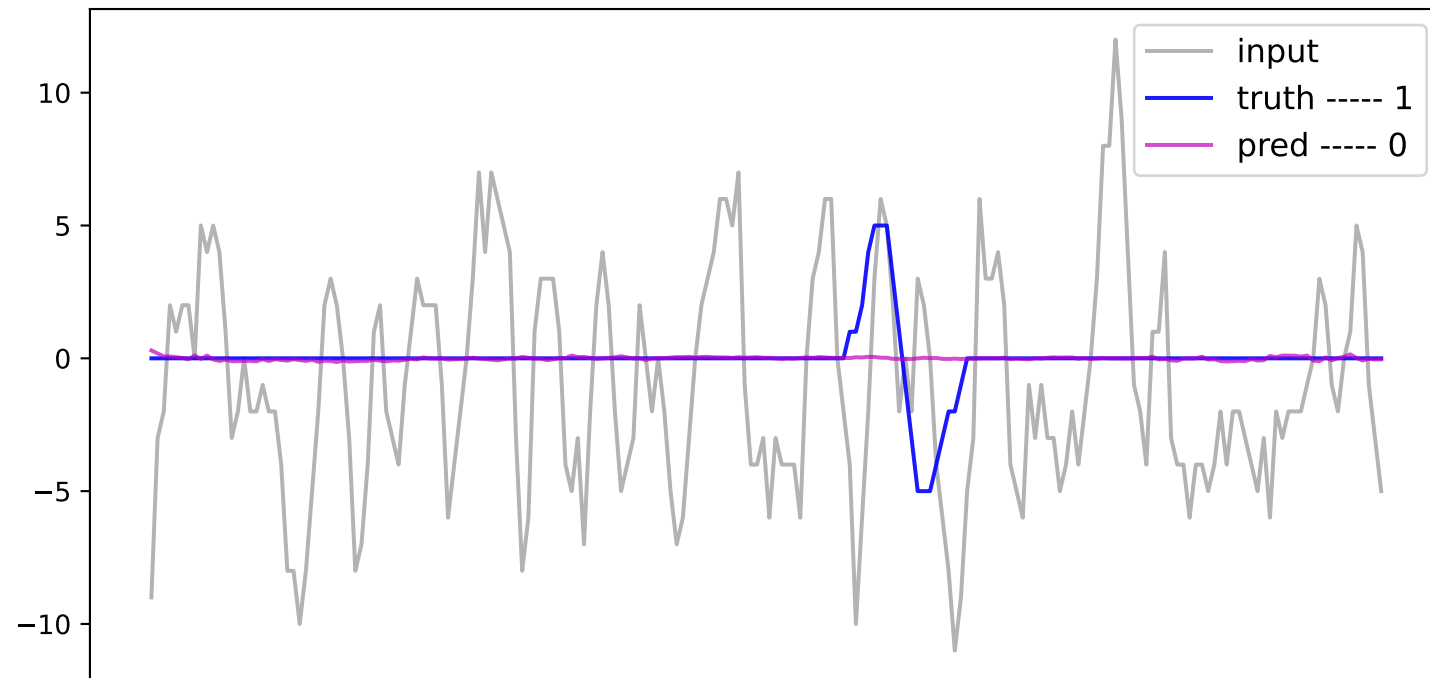
model 4: FCN paper (MSE: 0.0075)



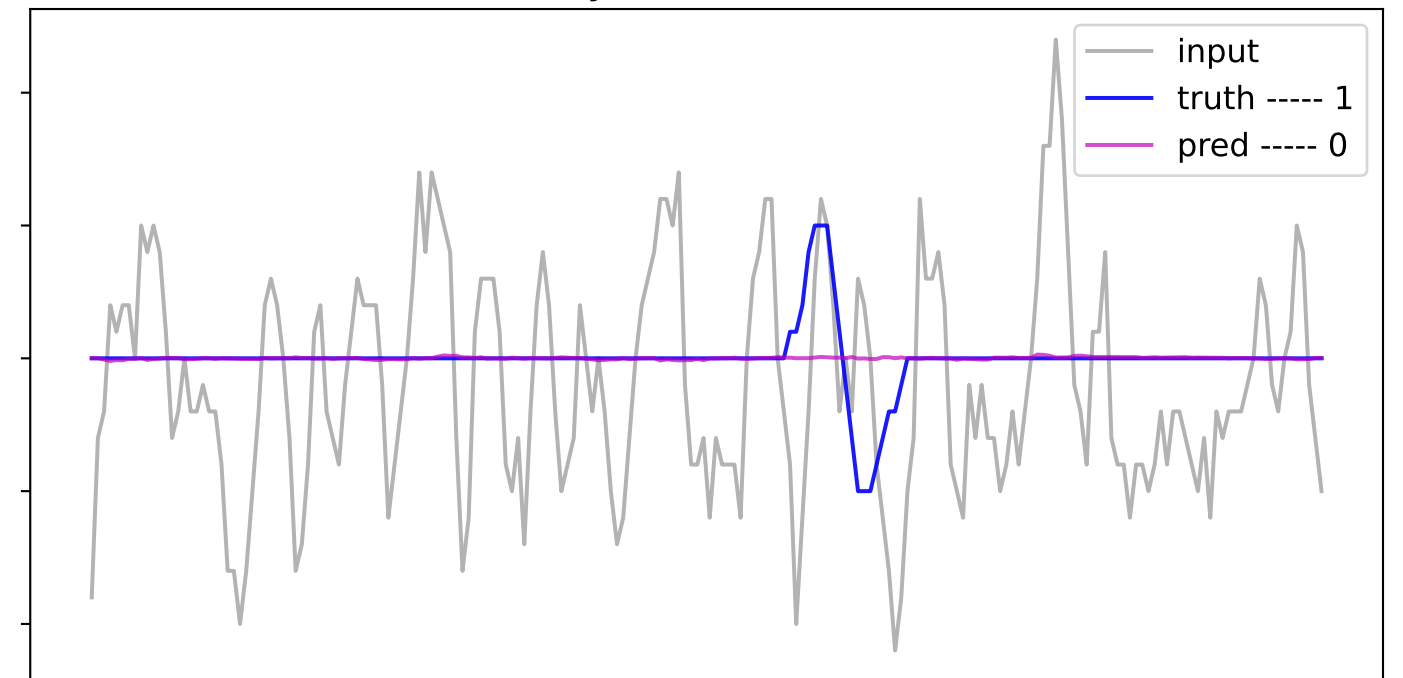


CNN prediction: 0.0924

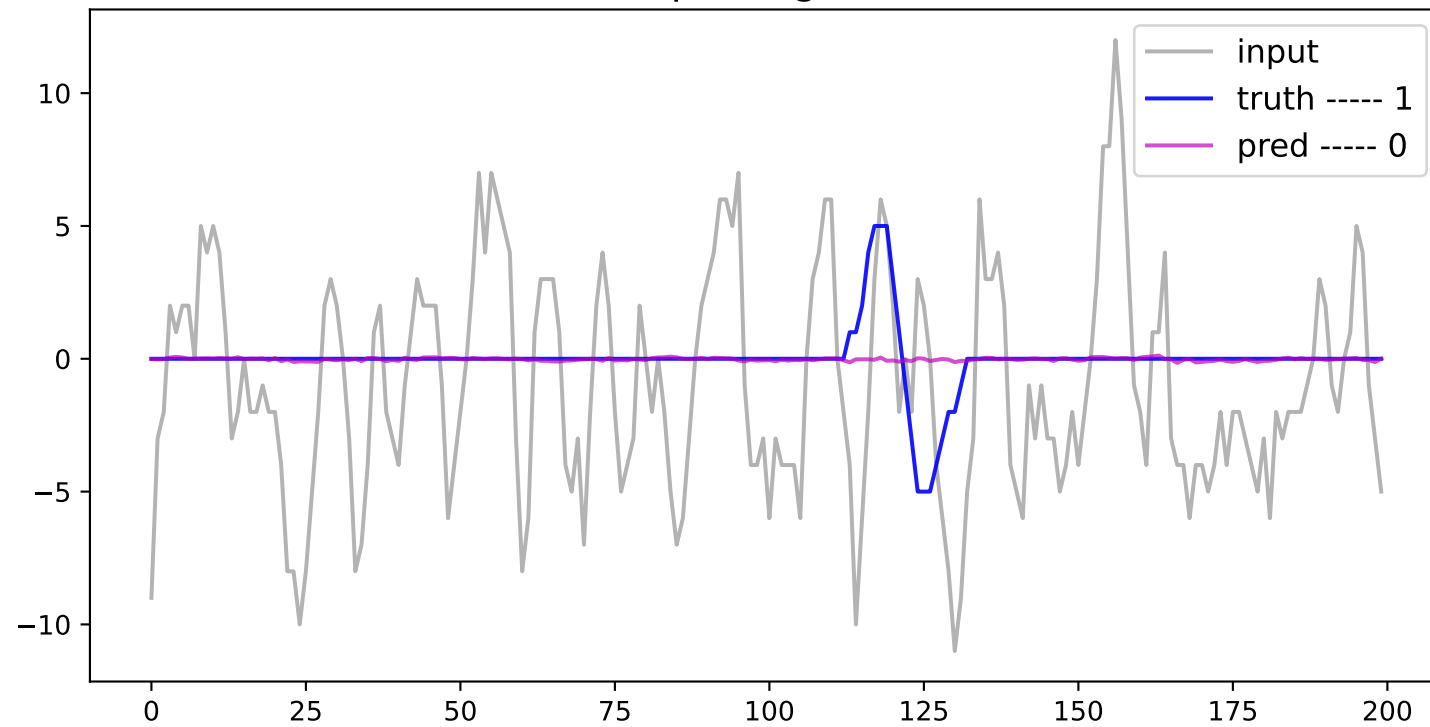
model 1: mirrored 1dcnn roi finder (MSE: 0.0109)



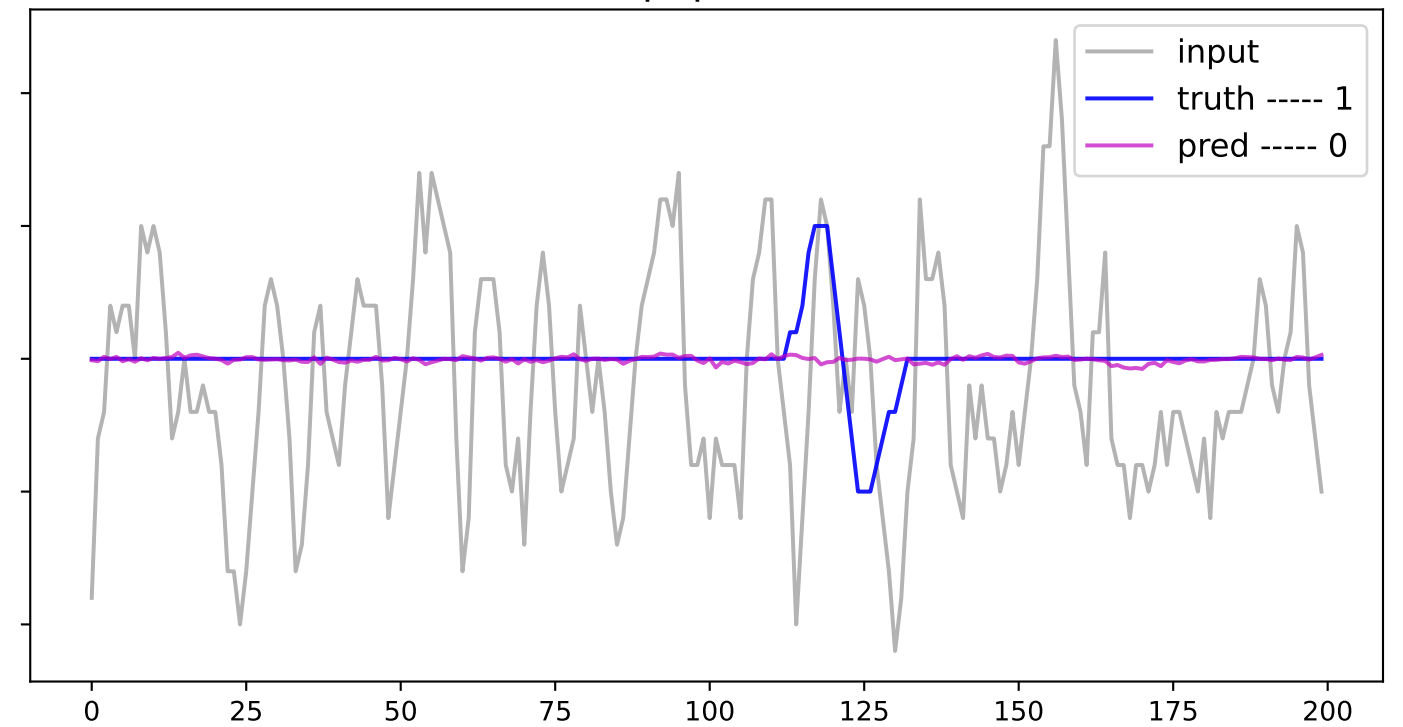
model 2: fully Conv1D (MSE: 0.0109)



model 3: no pooling (MSE: 0.0109)

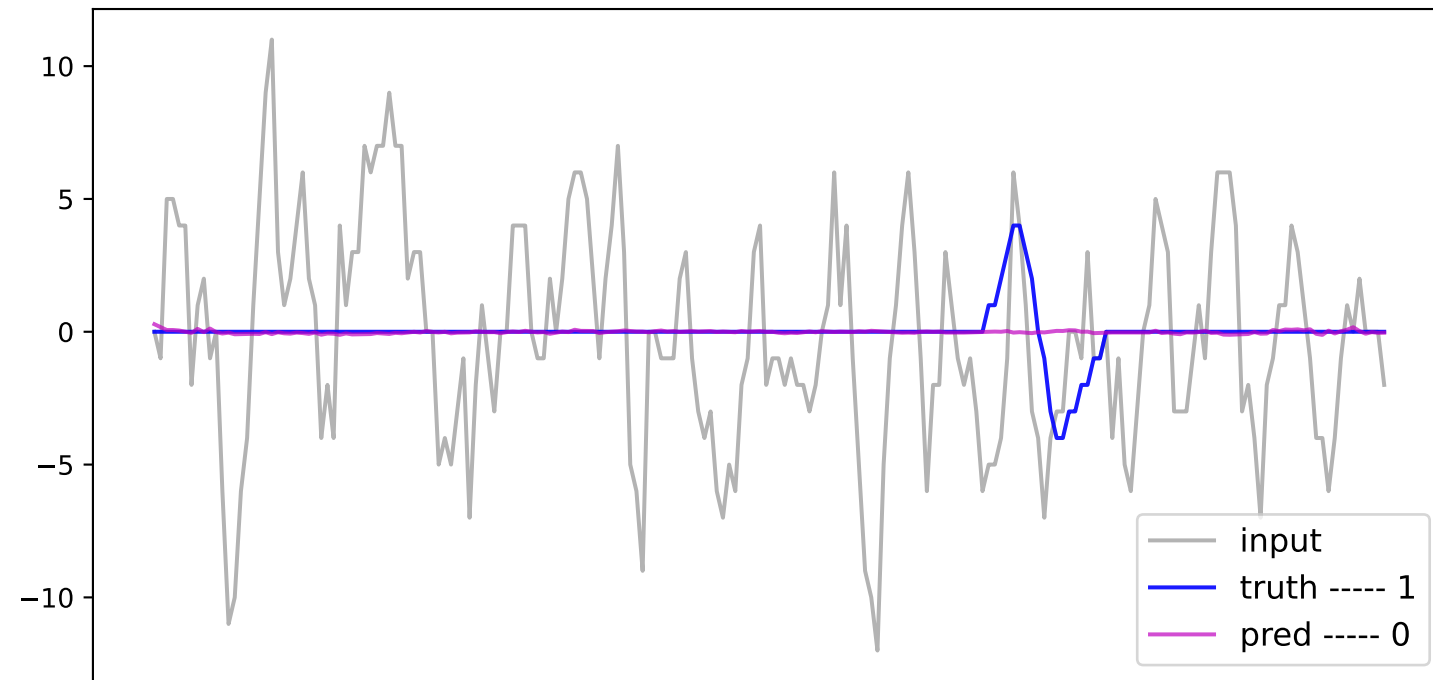


model 4: FCN paper (MSE: 0.0111)

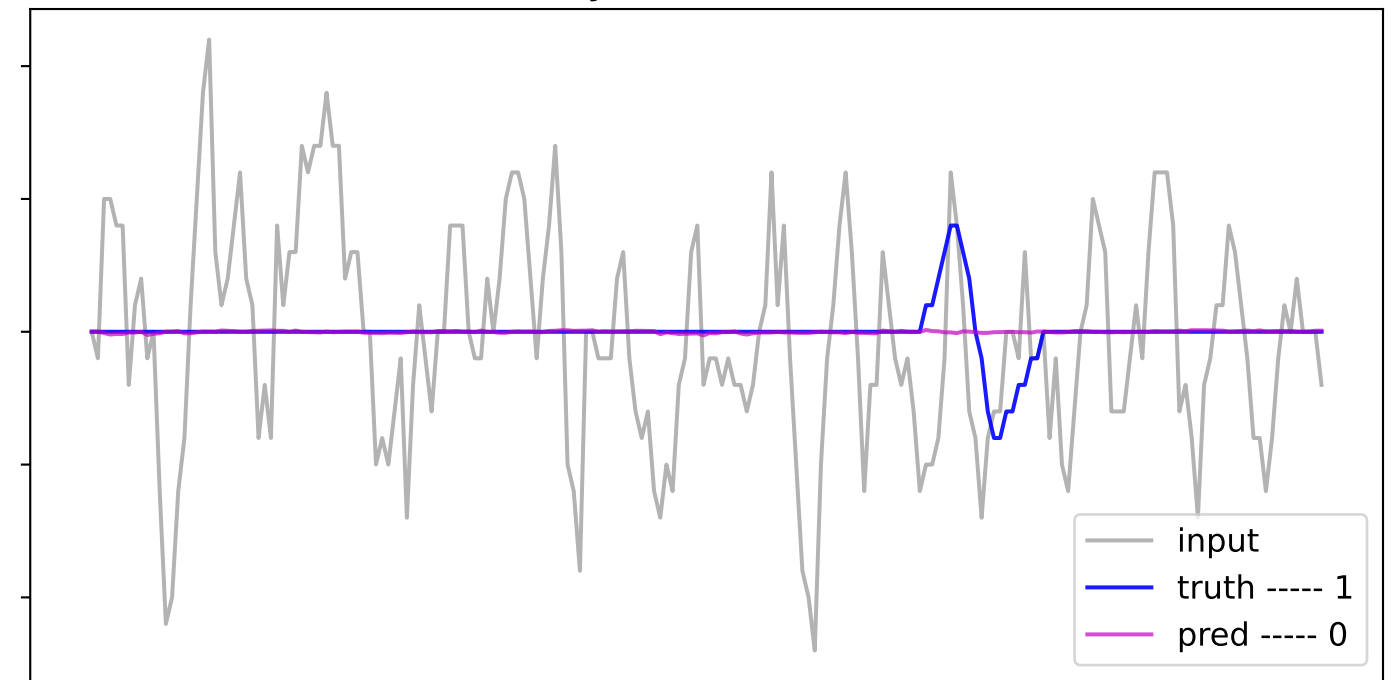


CNN prediction: 0.0897

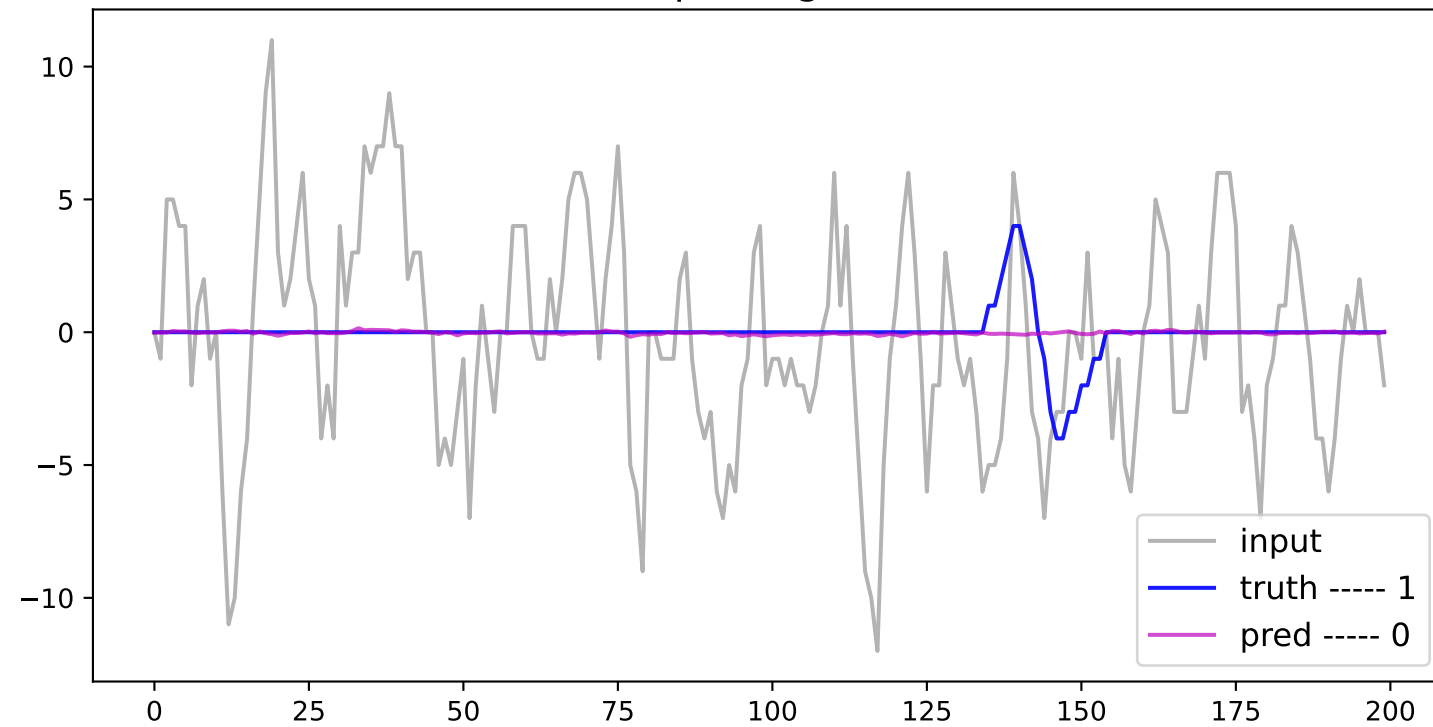
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



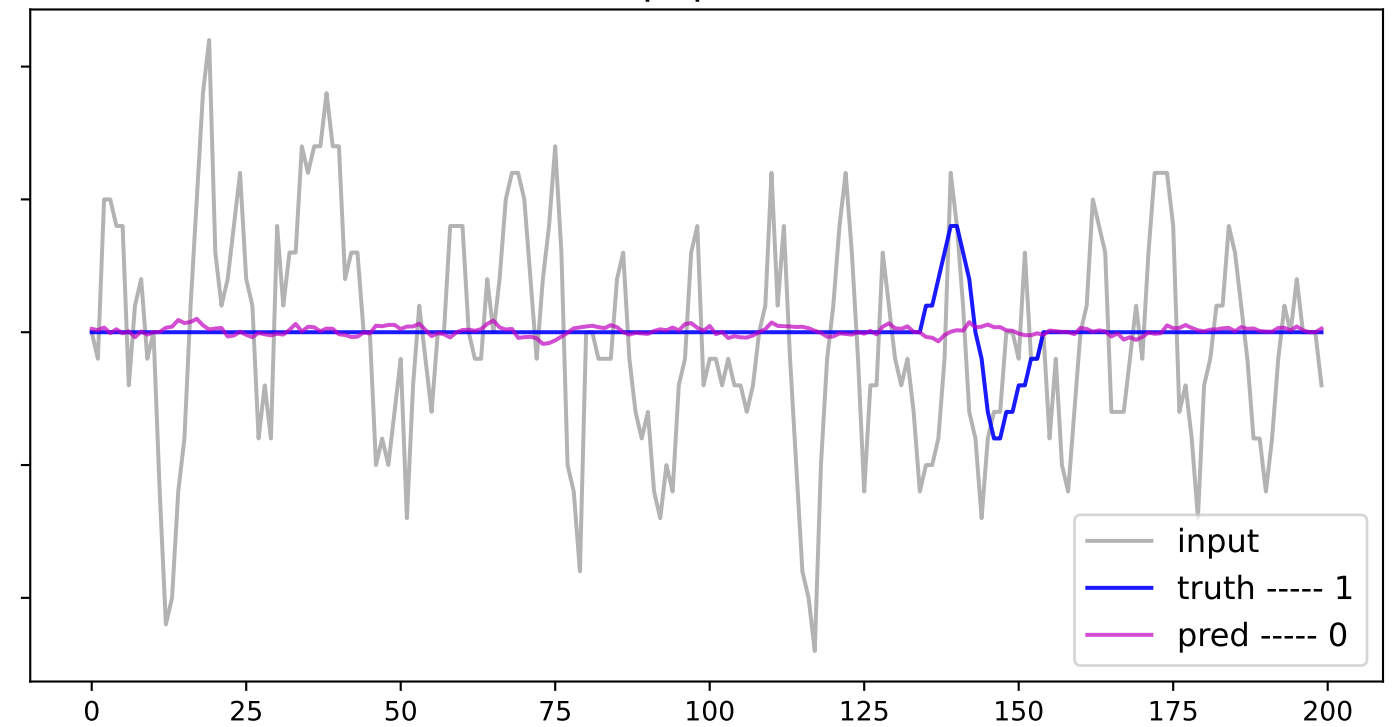
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0064)

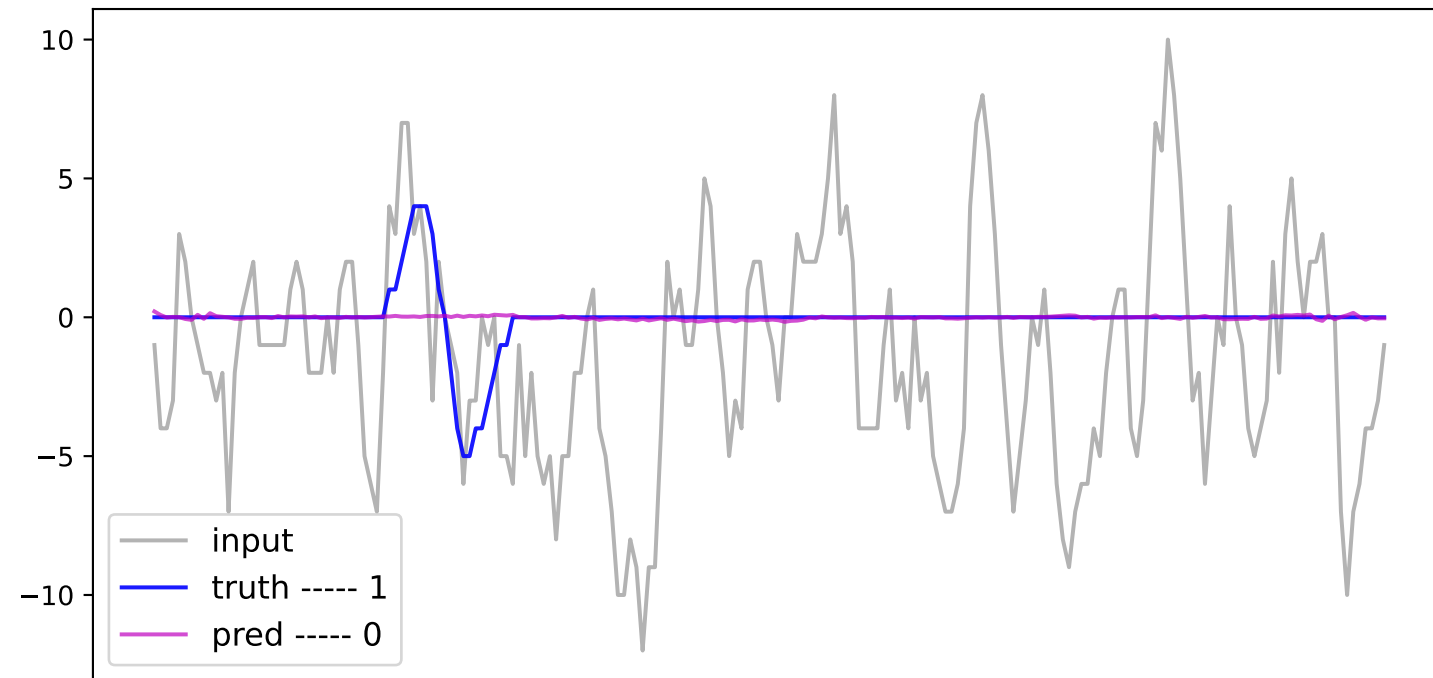


model 4: FCN paper (MSE: 0.0068)

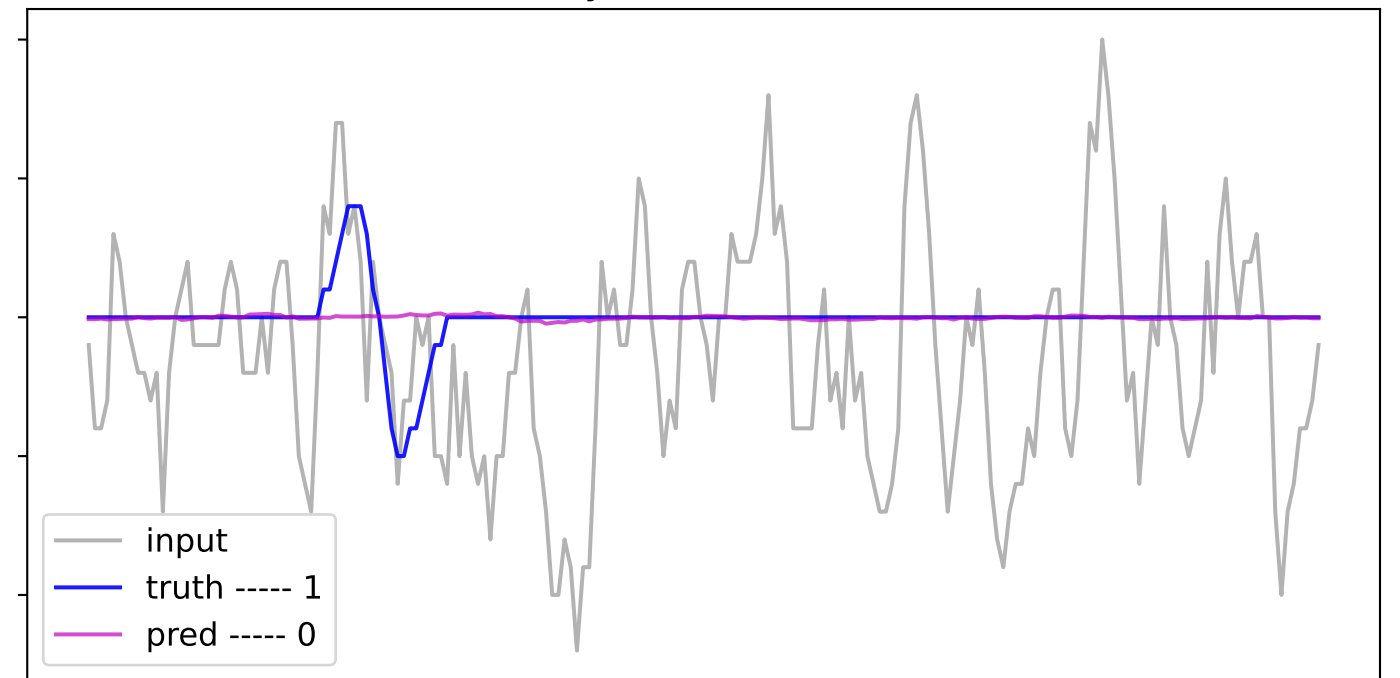


CNN prediction: 0.1252

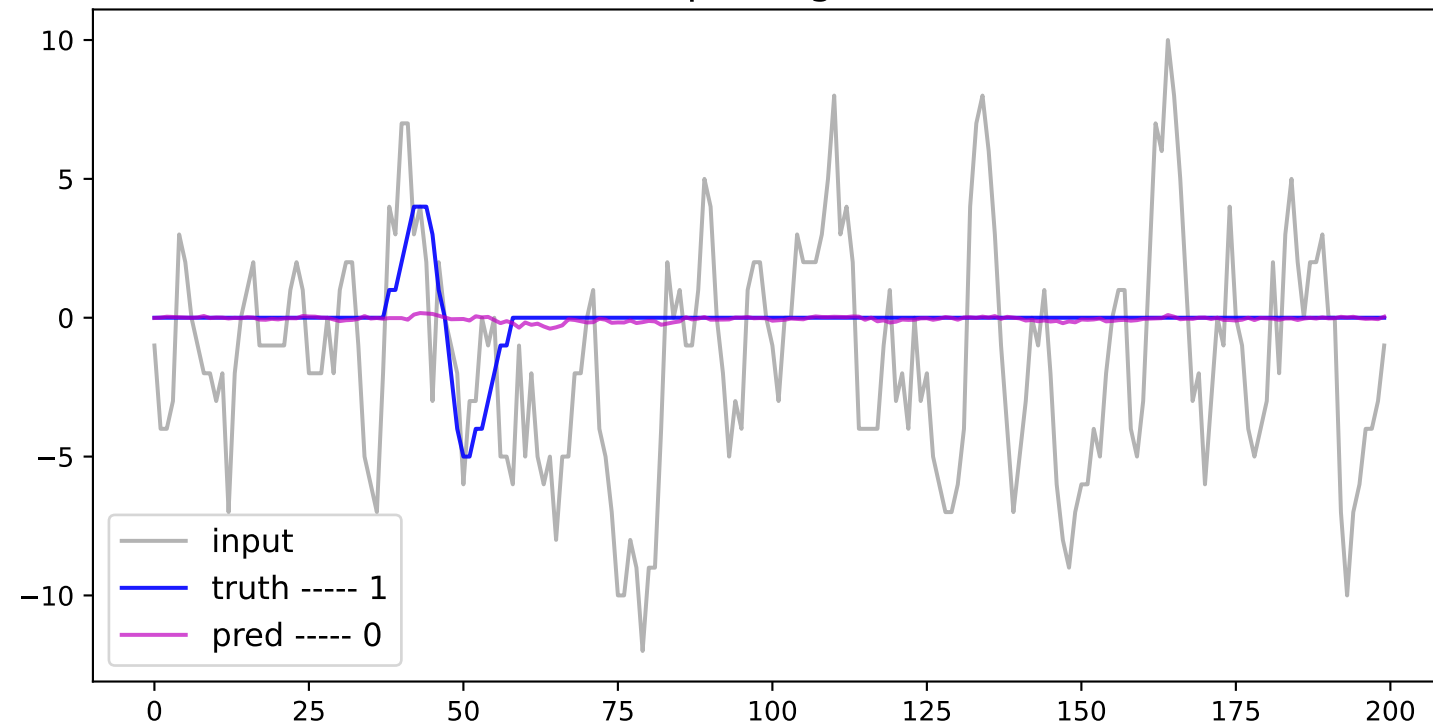
model 1: mirrored 1dcnn roi finder (MSE: 0.0093)



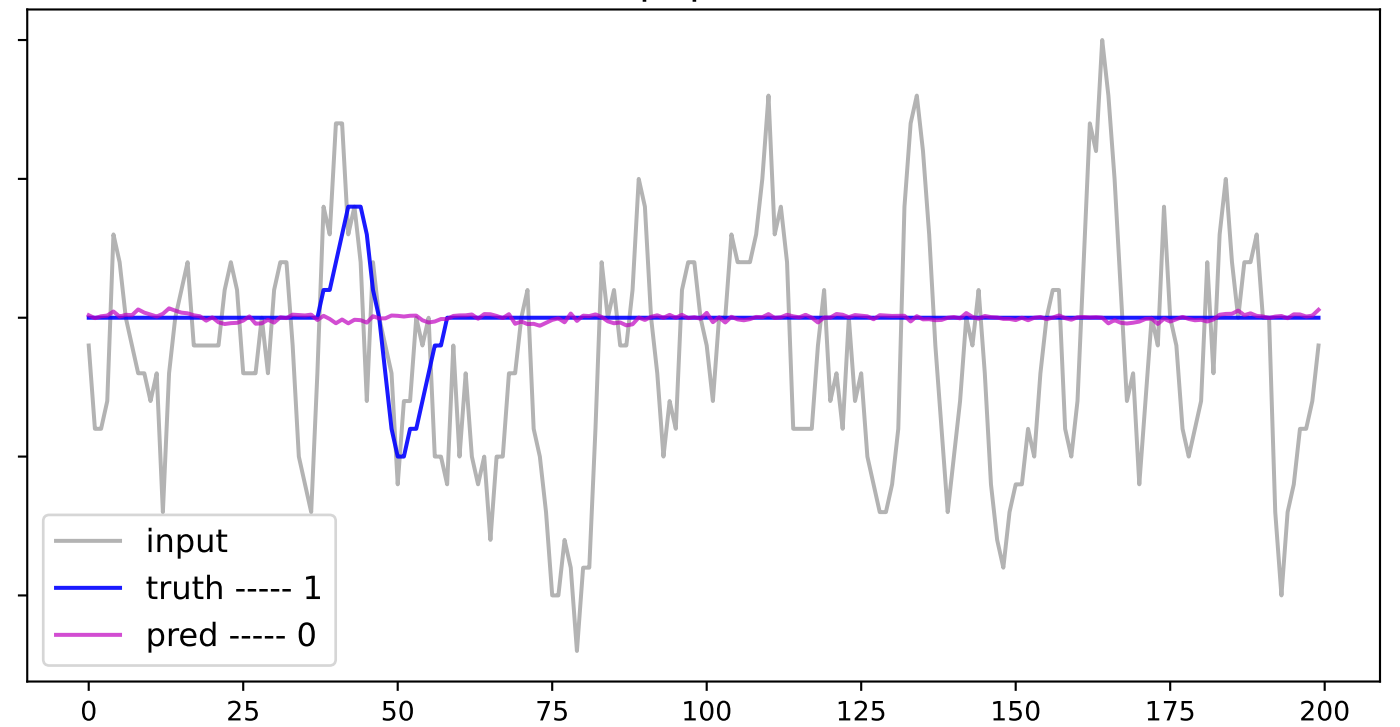
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.009)

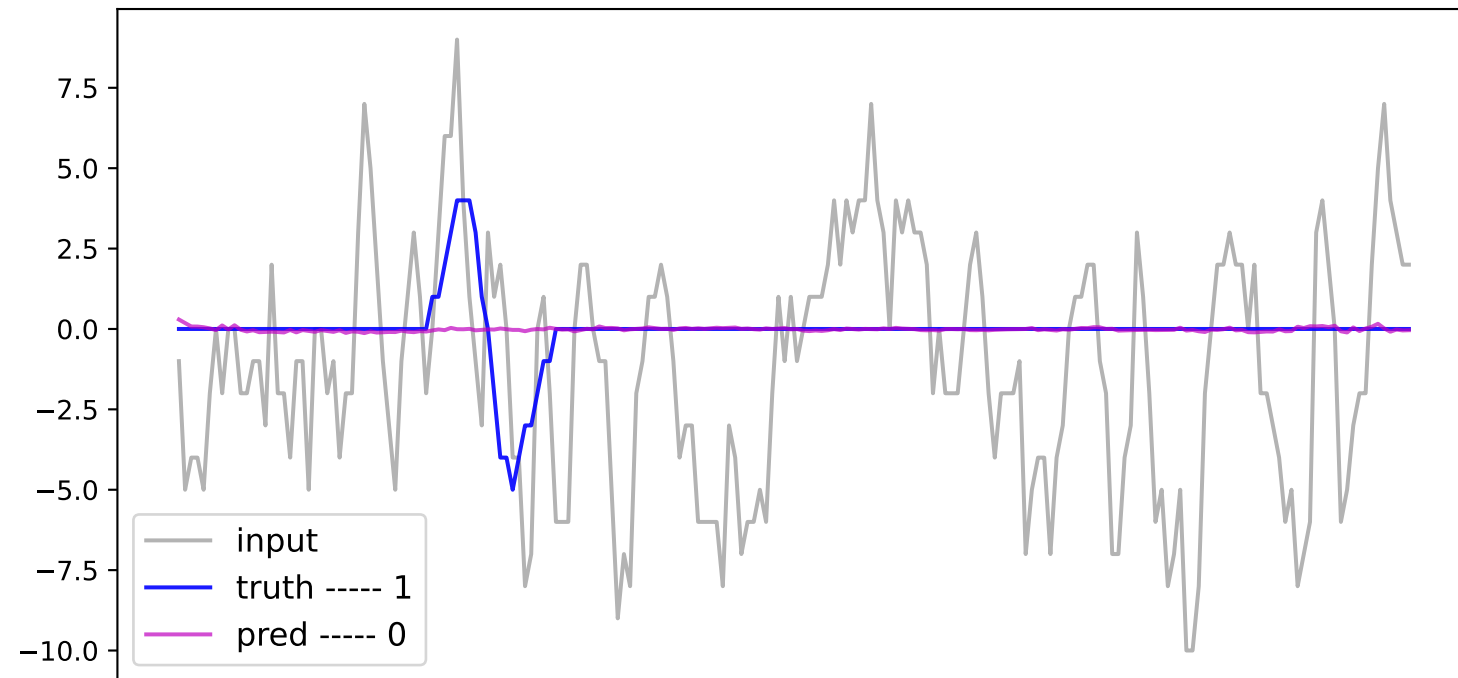


model 4: FCN paper (MSE: 0.0096)

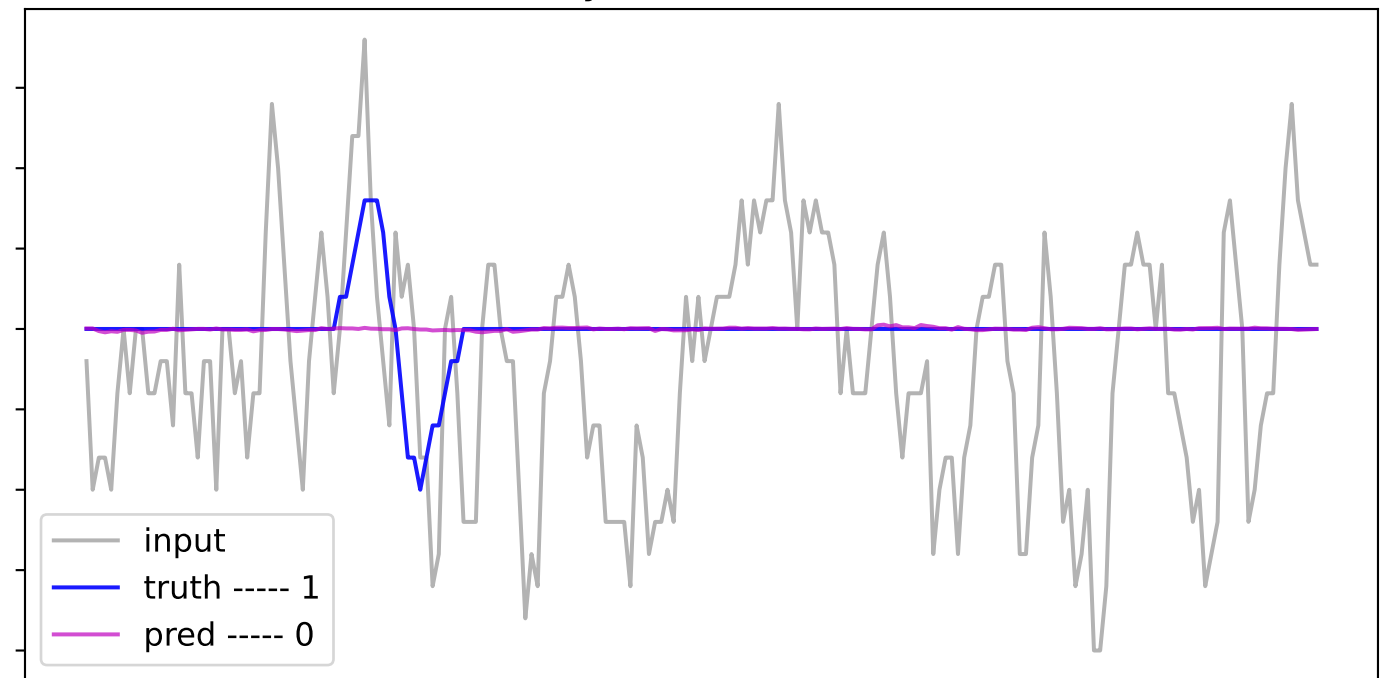


CNN prediction: 0.0885

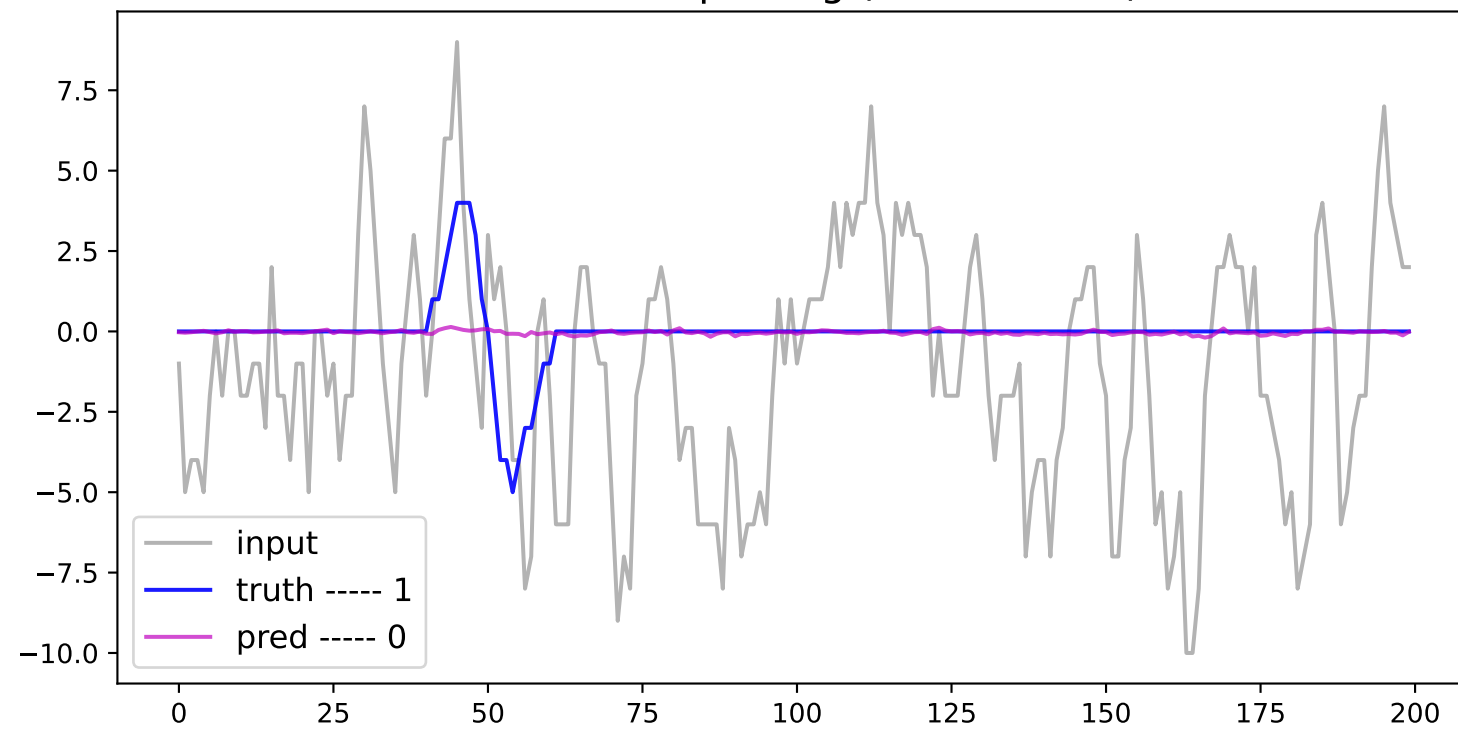
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



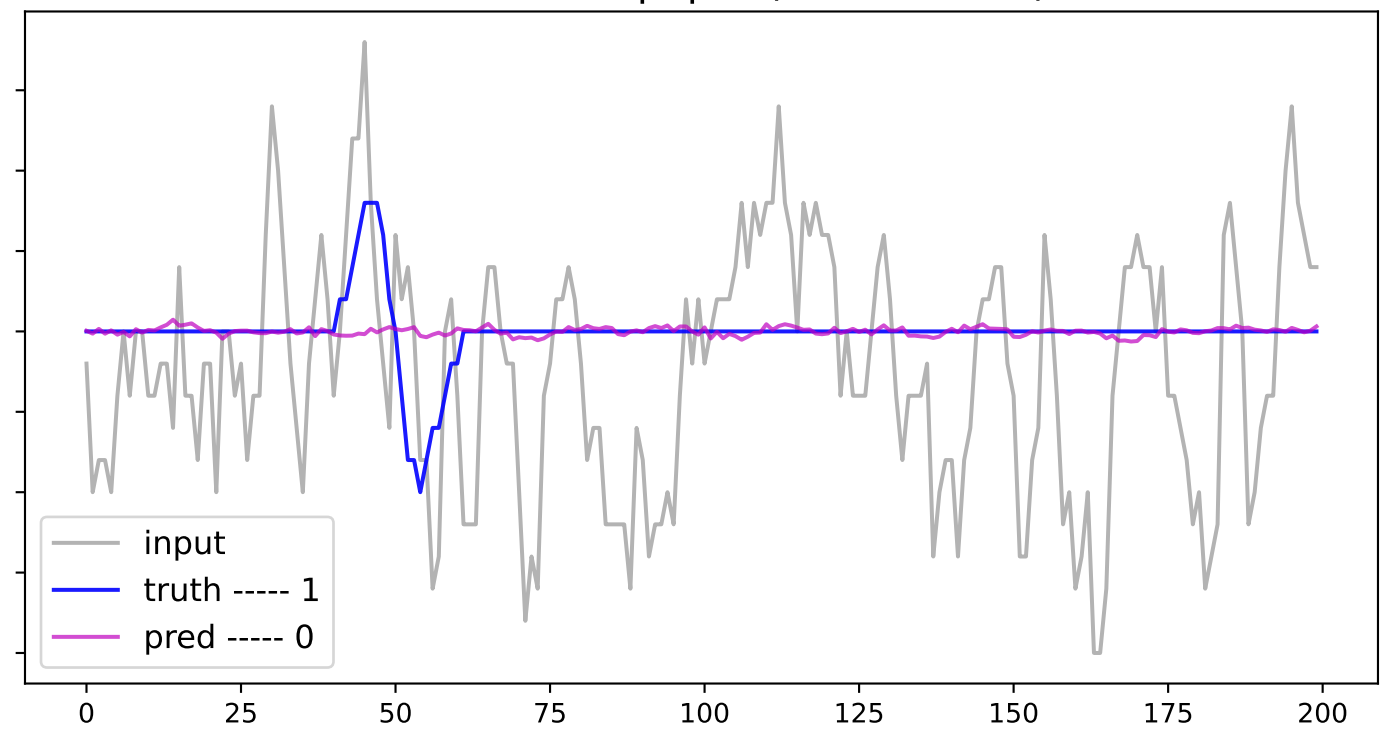
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

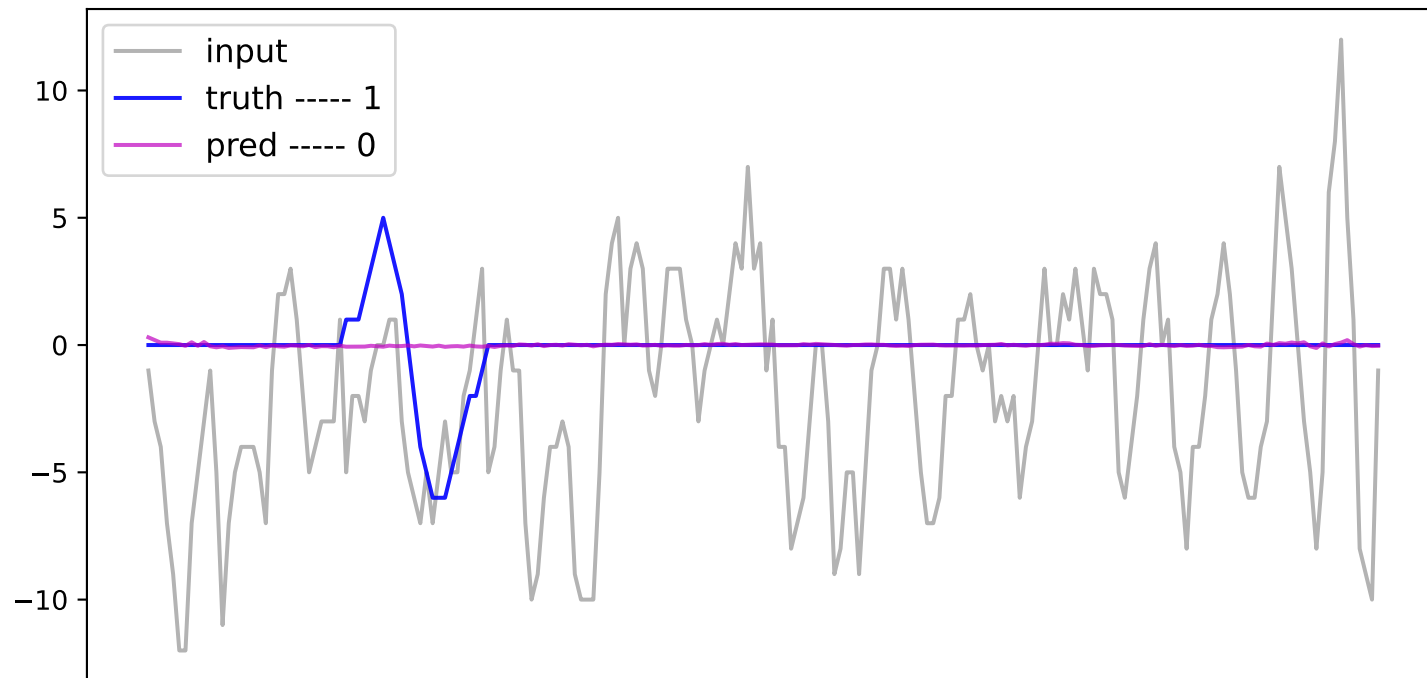


model 4: FCN paper (MSE: 0.0085)

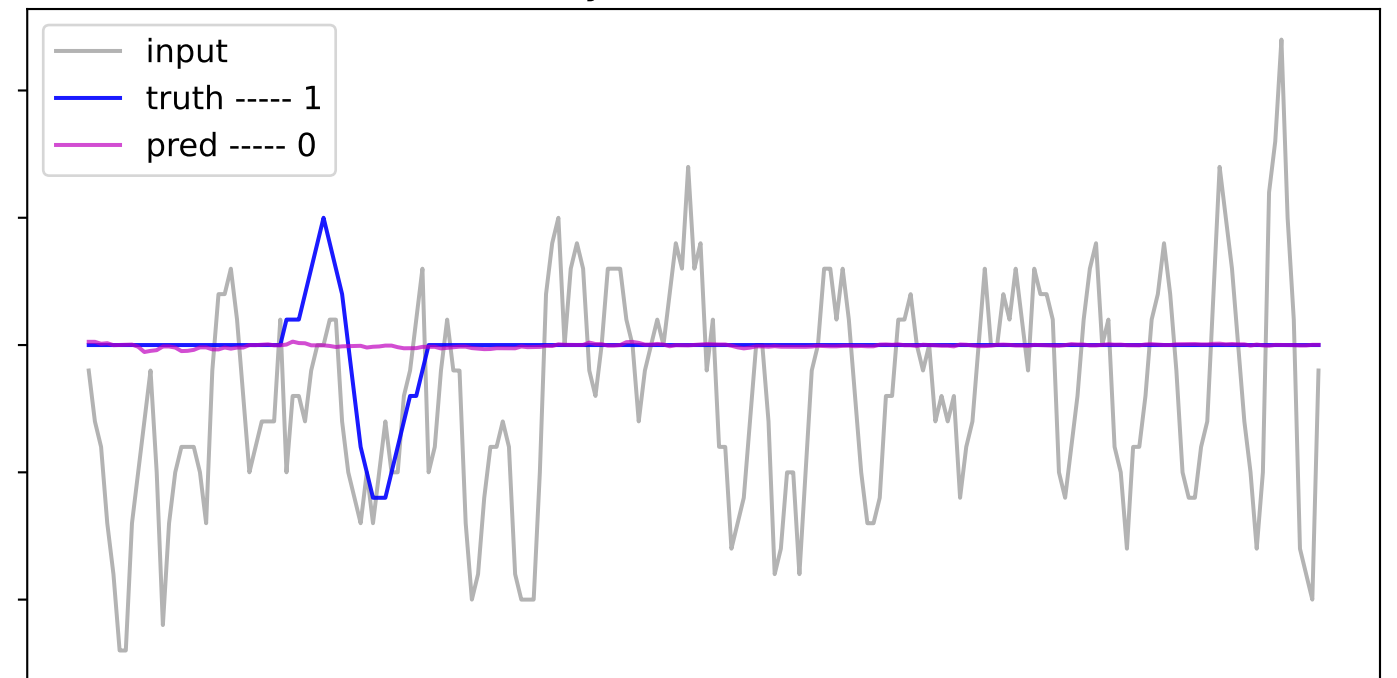


CNN prediction: 0.1111

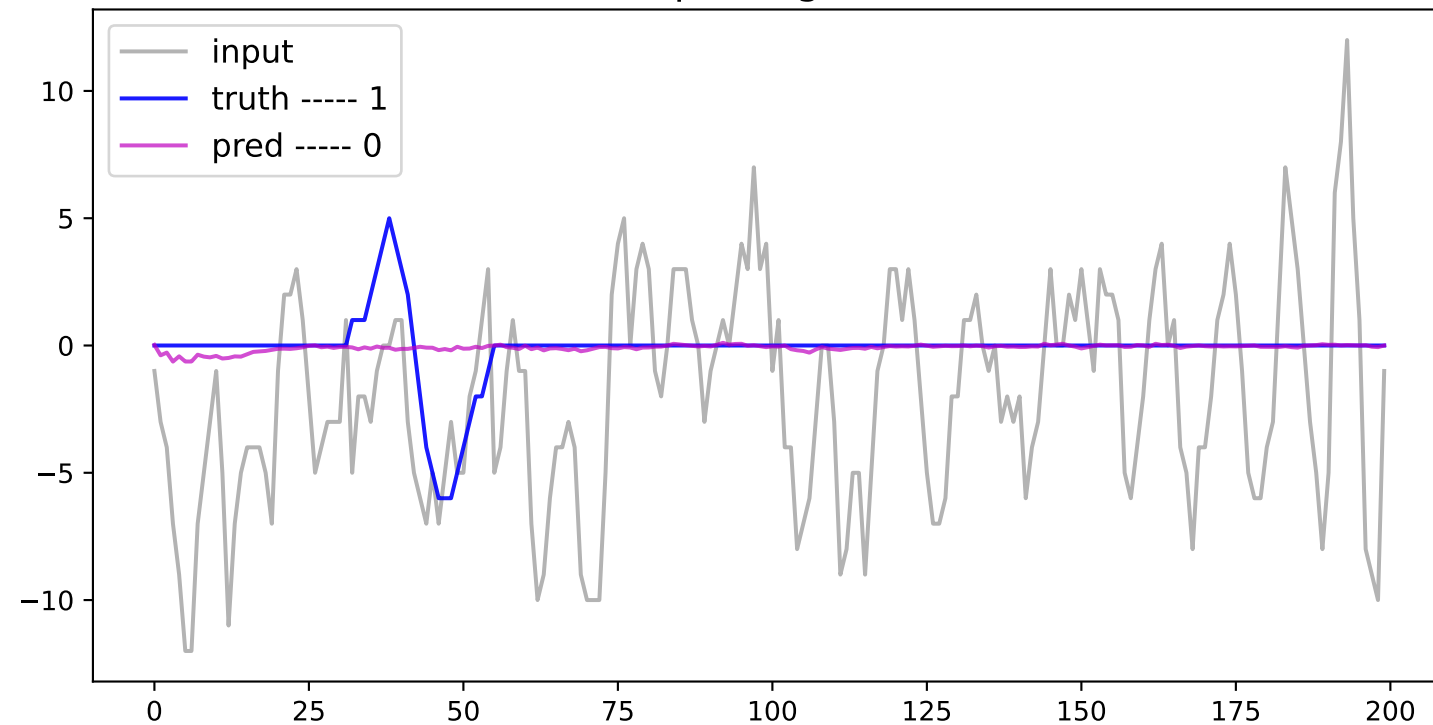
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



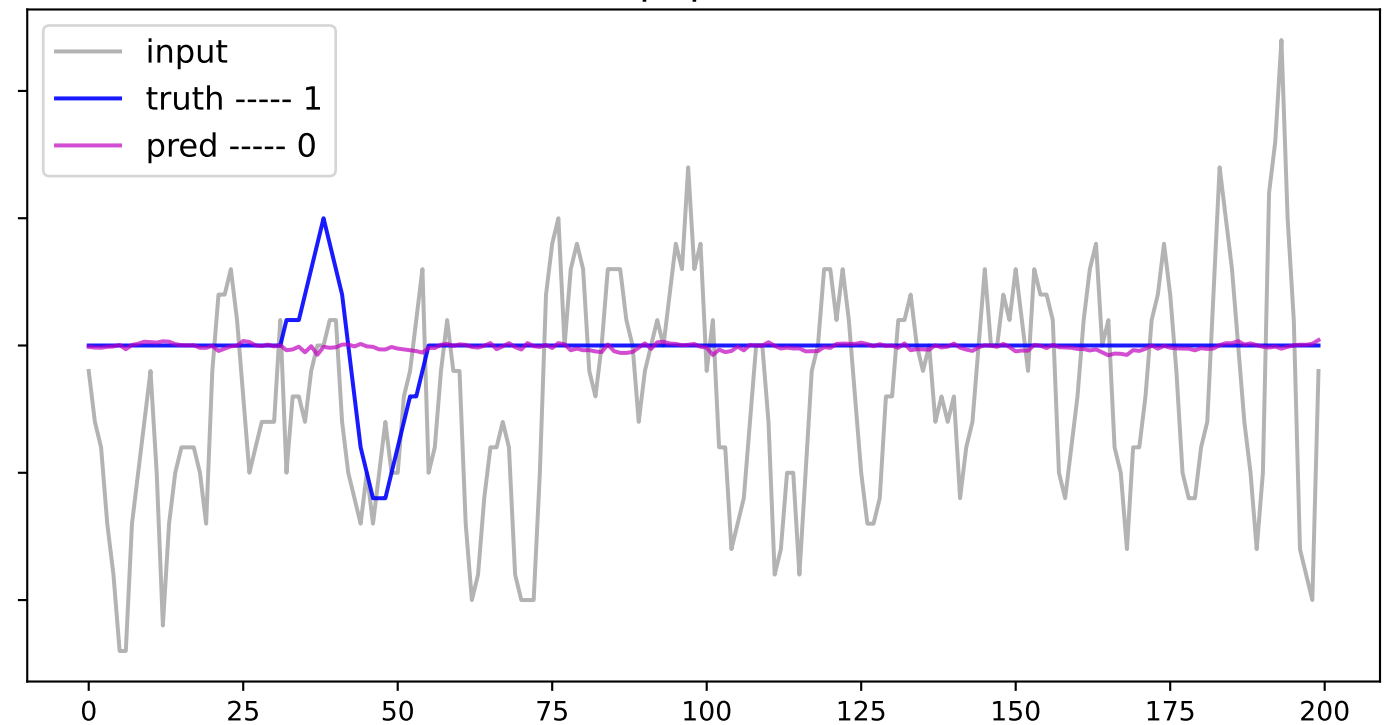
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)

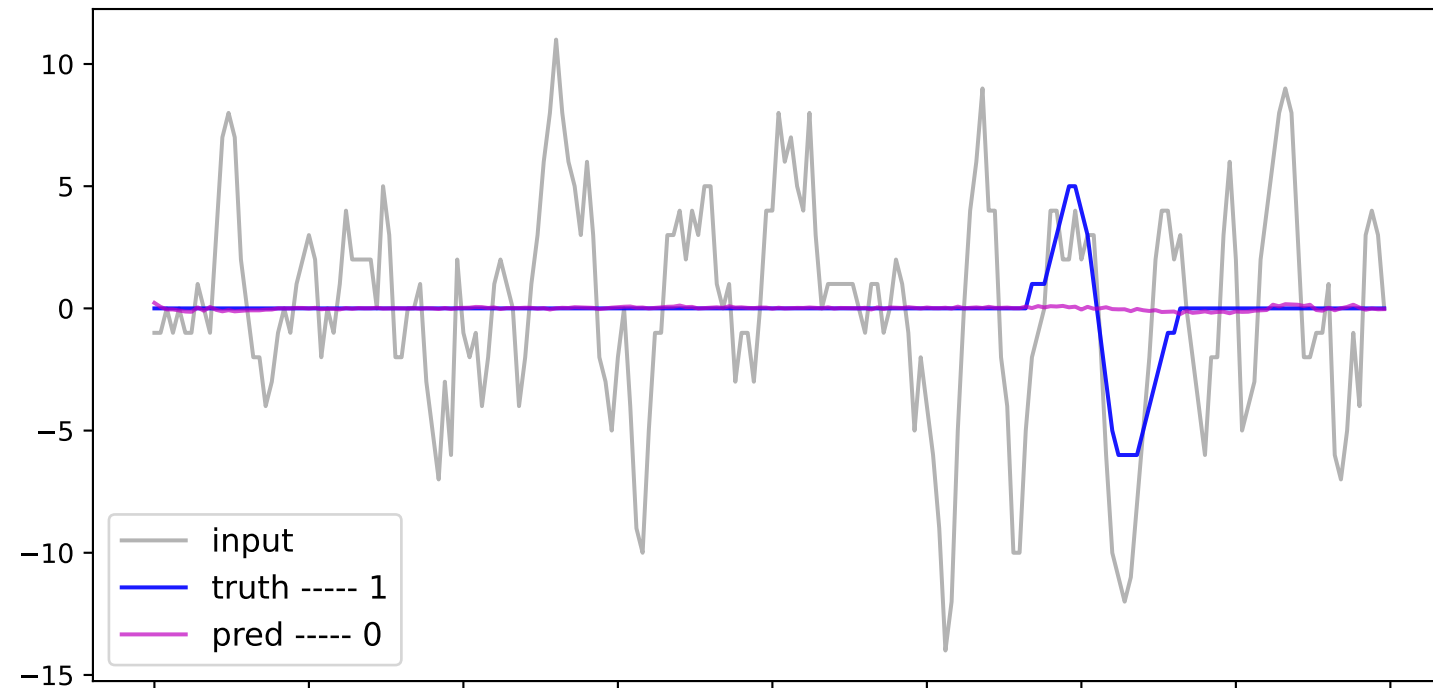


model 4: FCN paper (MSE: 0.0145)

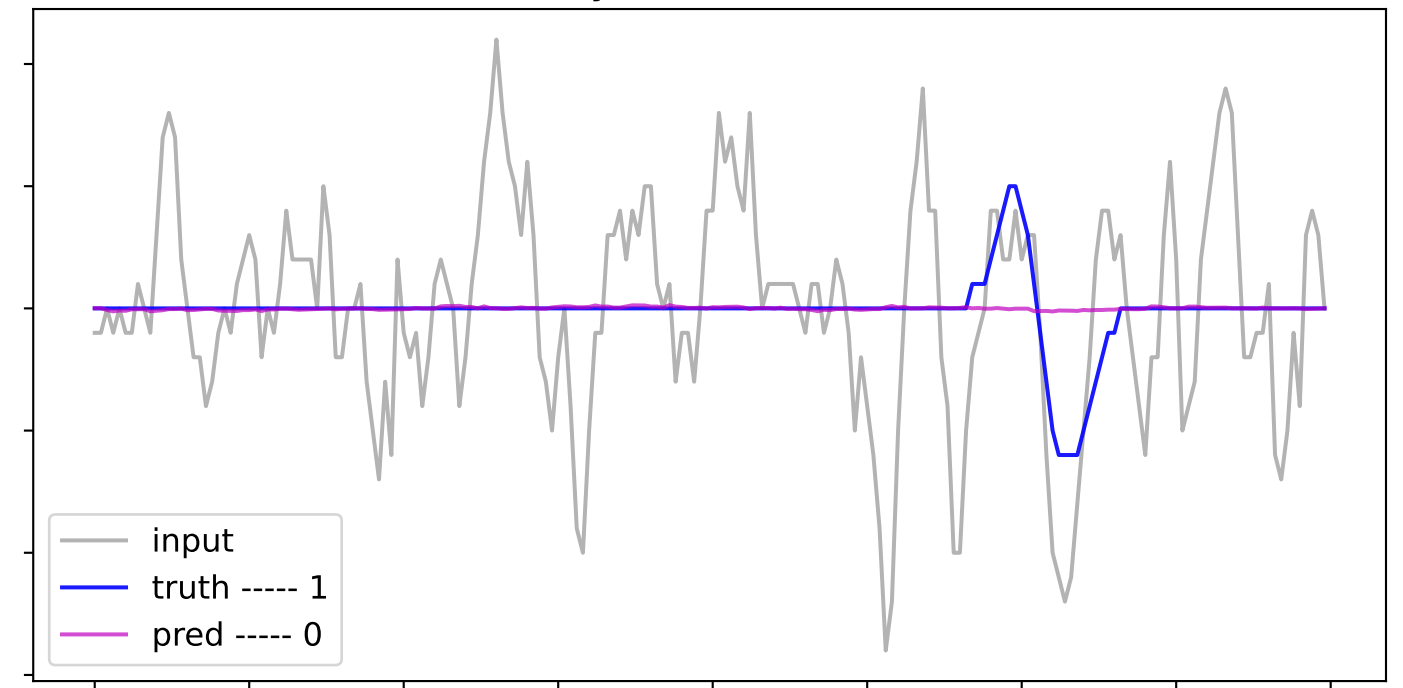


CNN prediction: 0.1307

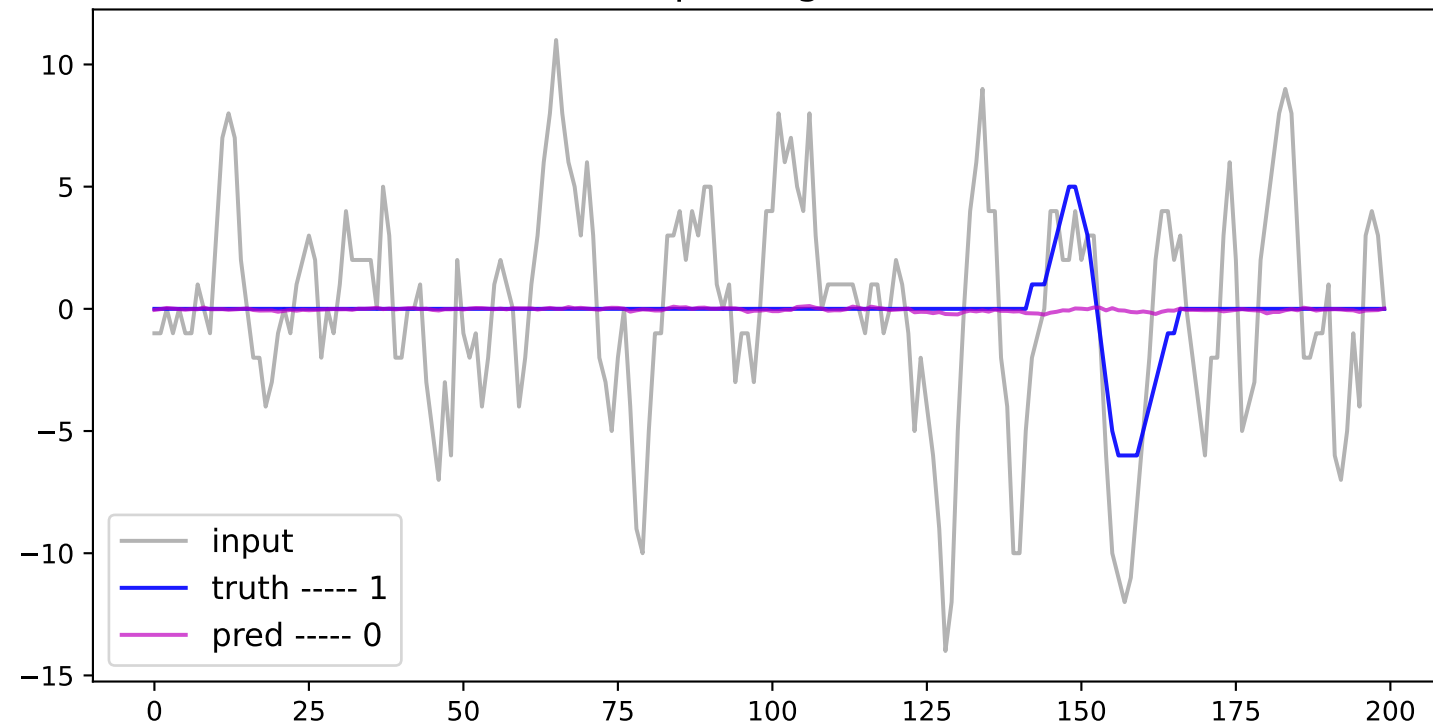
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



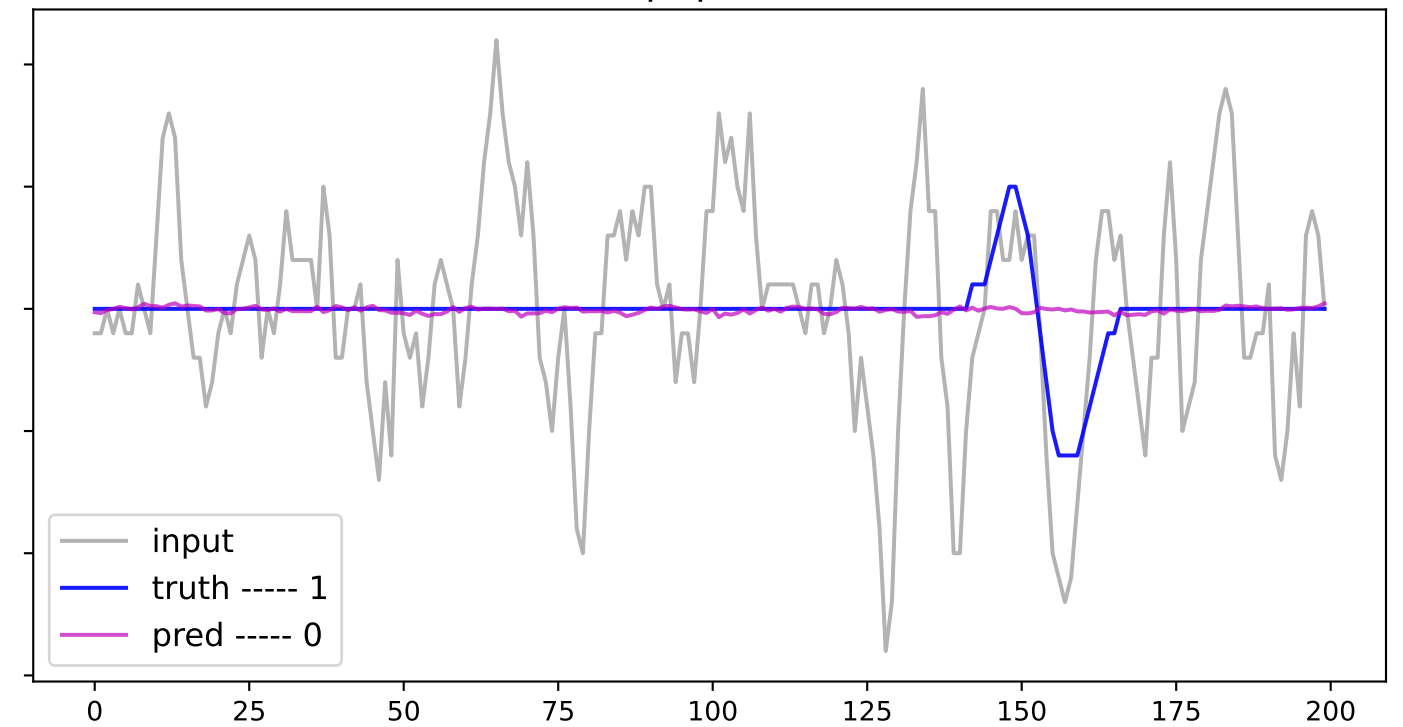
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

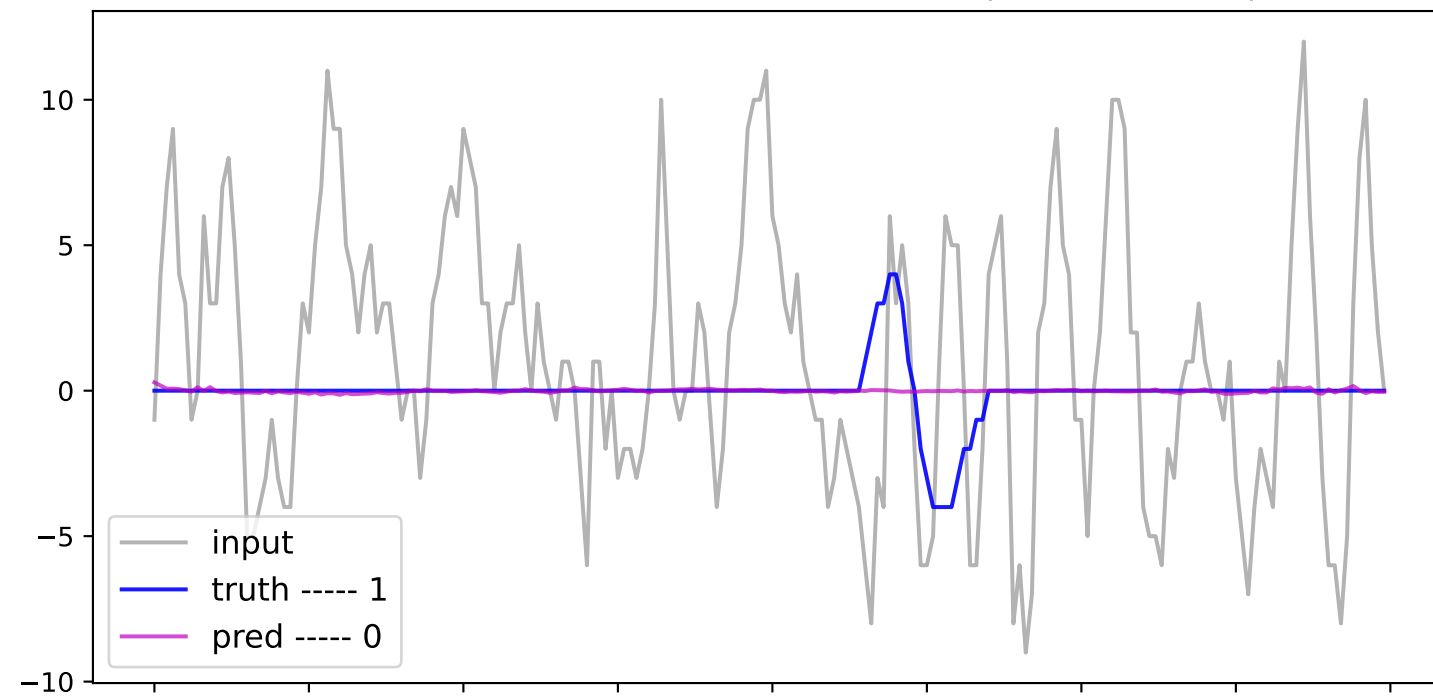


model 4: FCN paper (MSE: 0.0165)

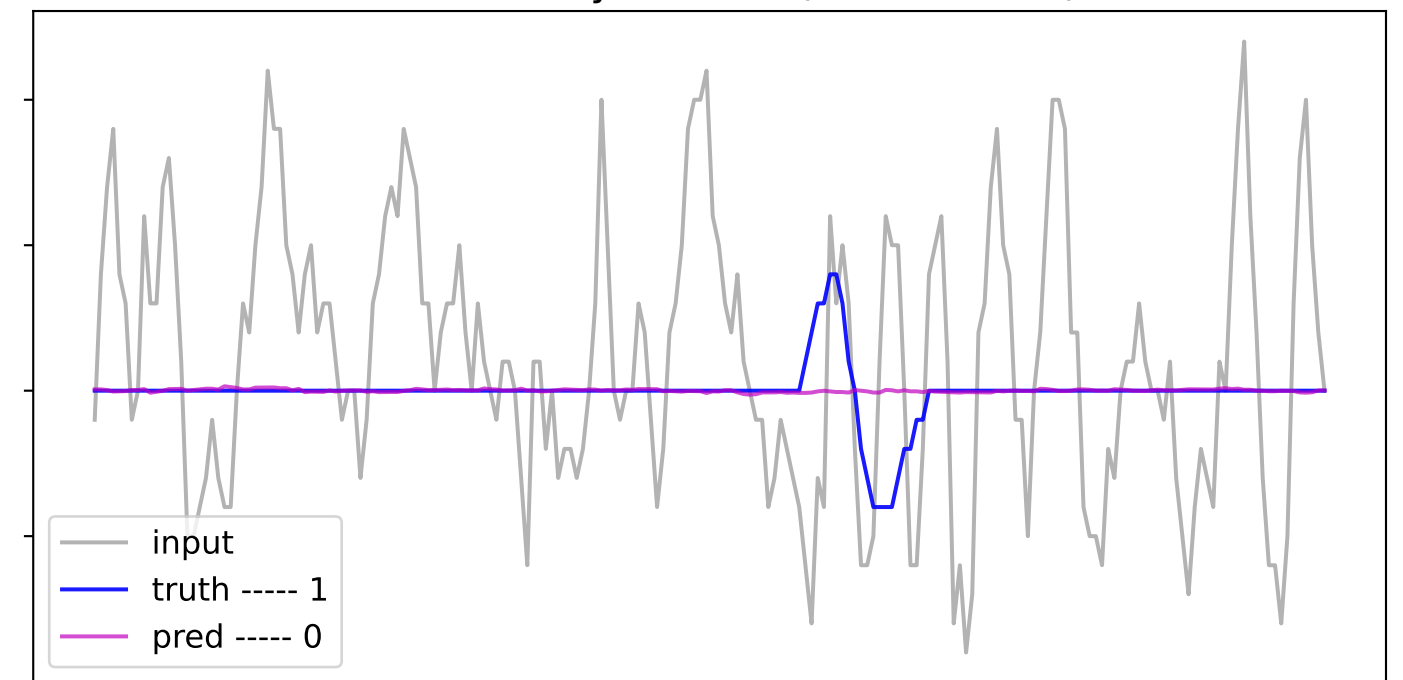


CNN prediction: 0.1158

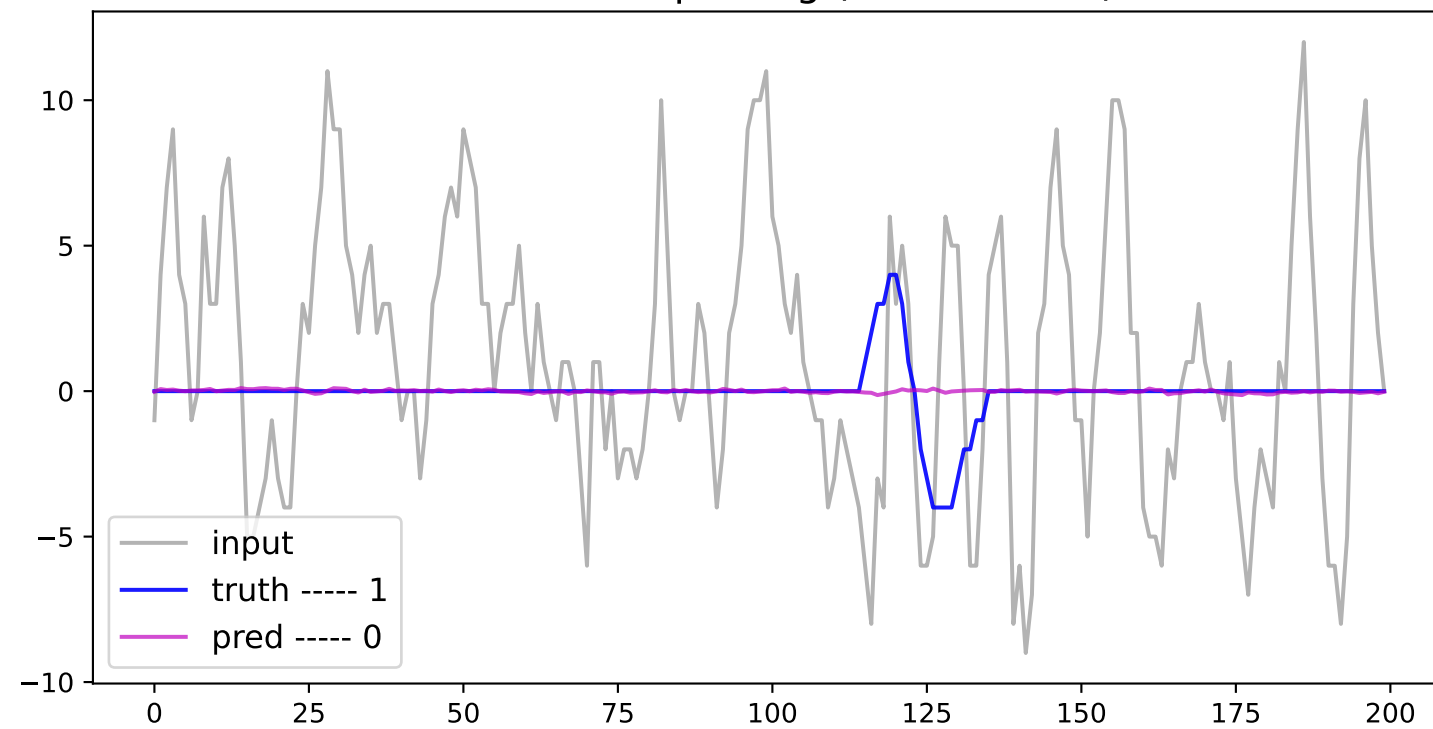
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



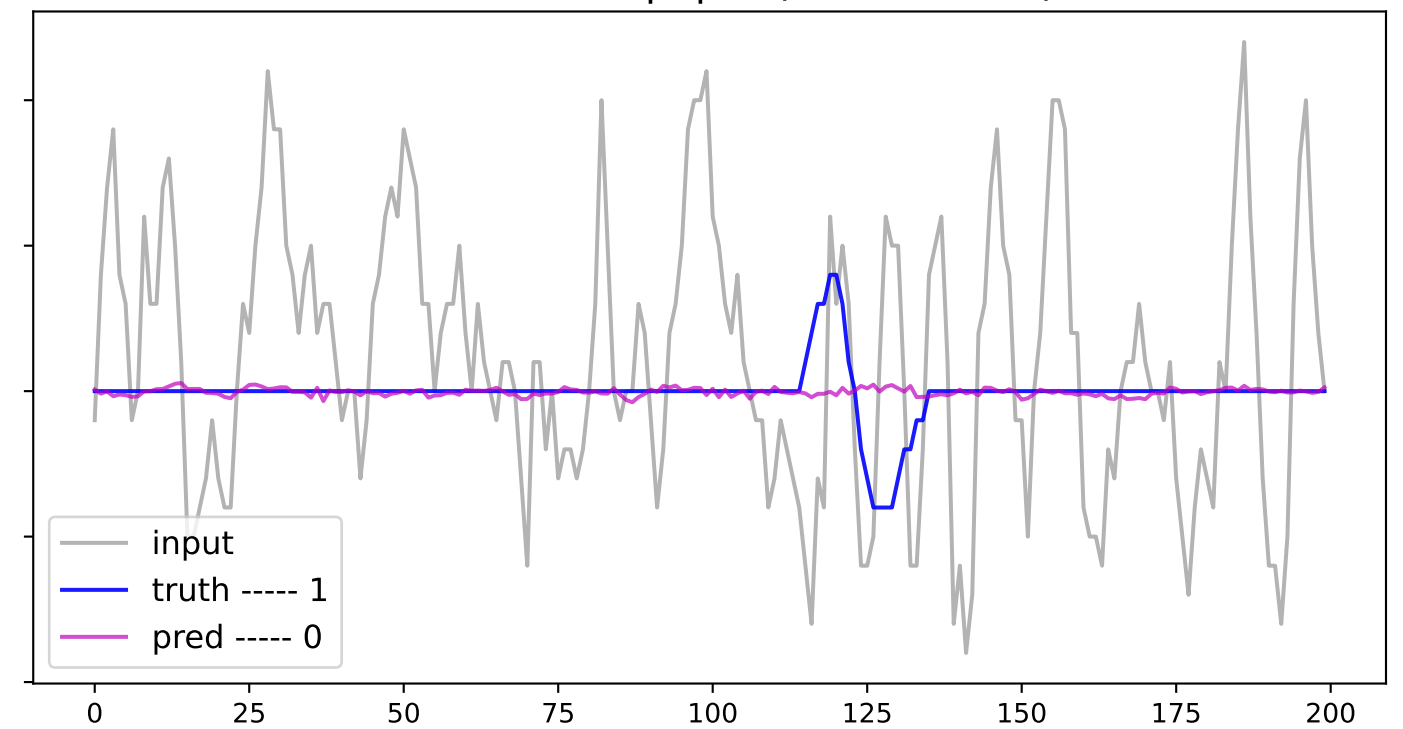
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

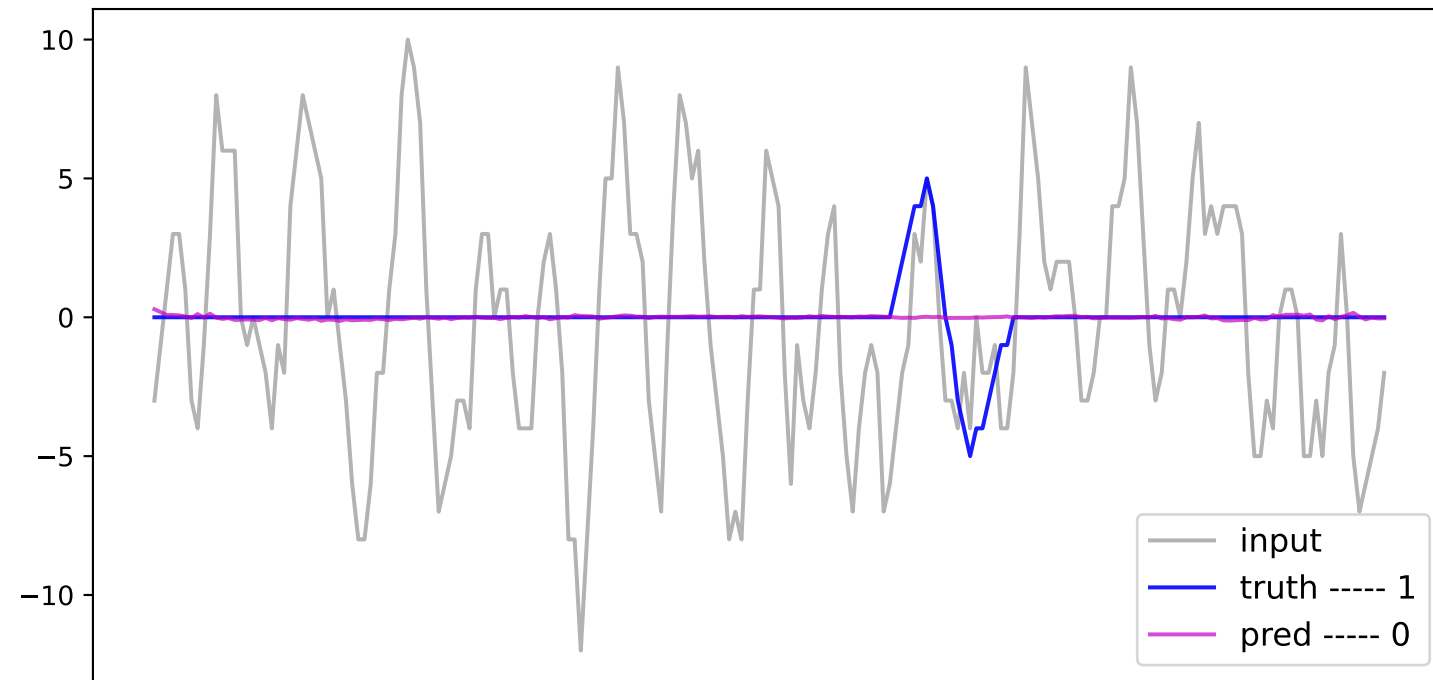


model 4: FCN paper (MSE: 0.0084)

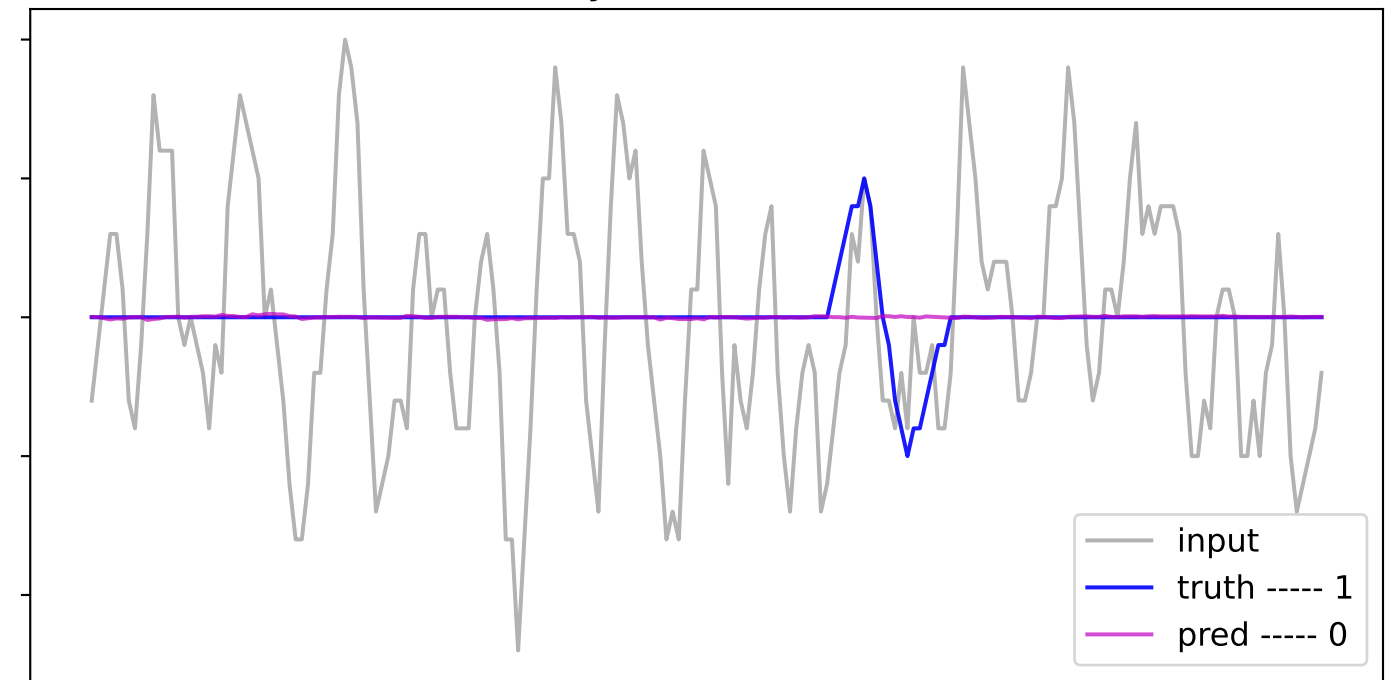


CNN prediction: 0.0793

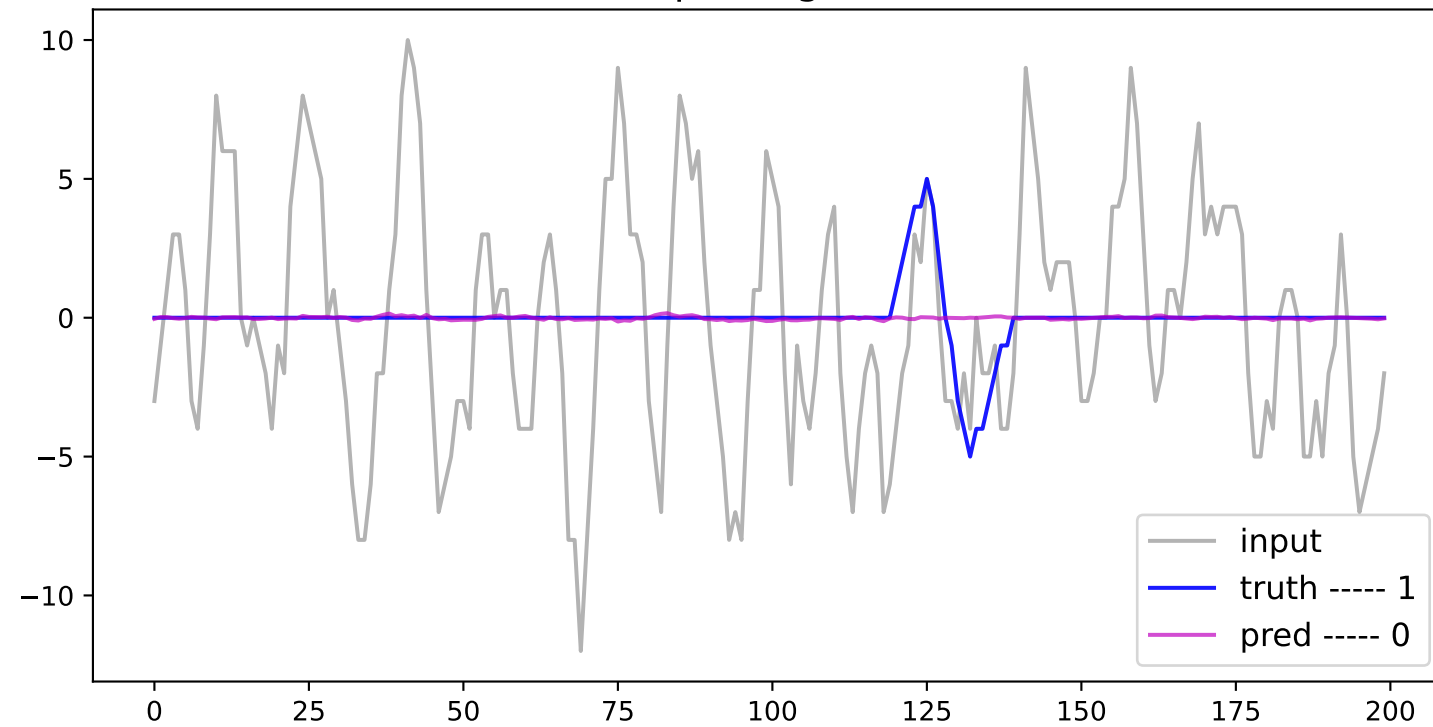
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



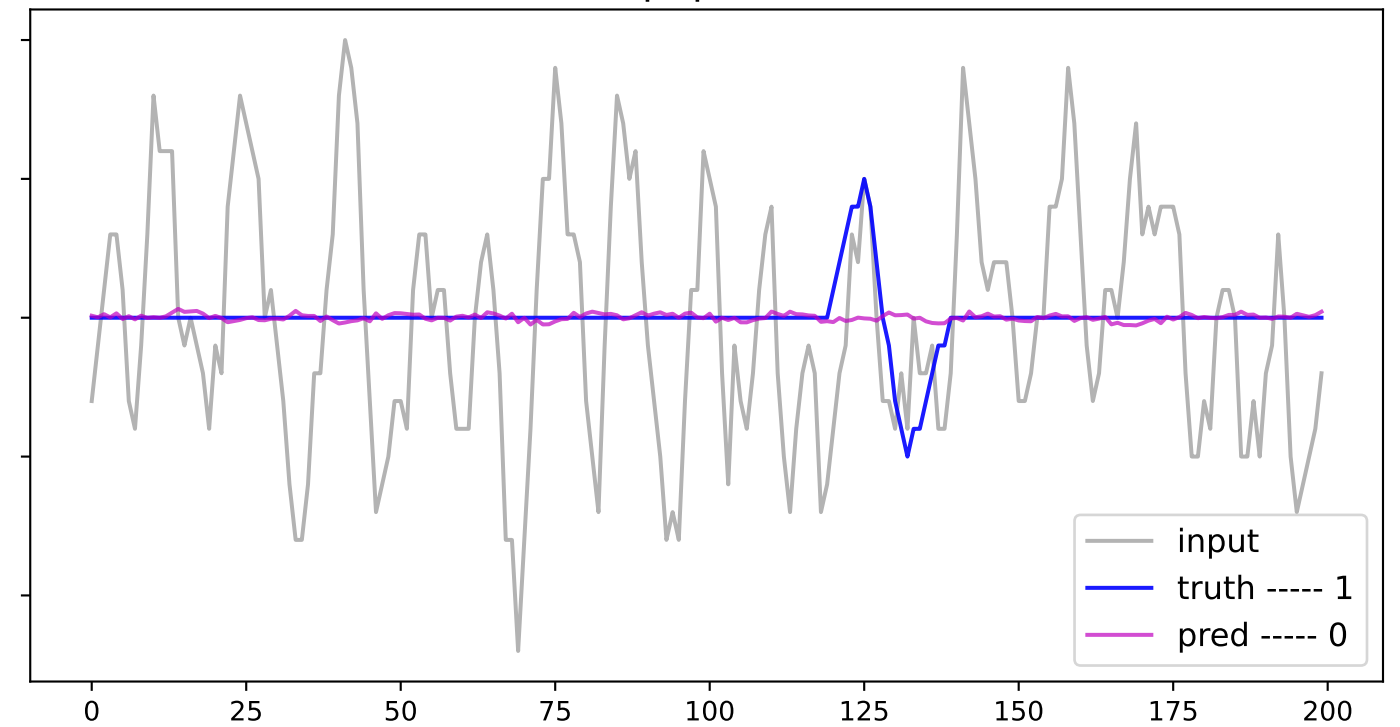
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)



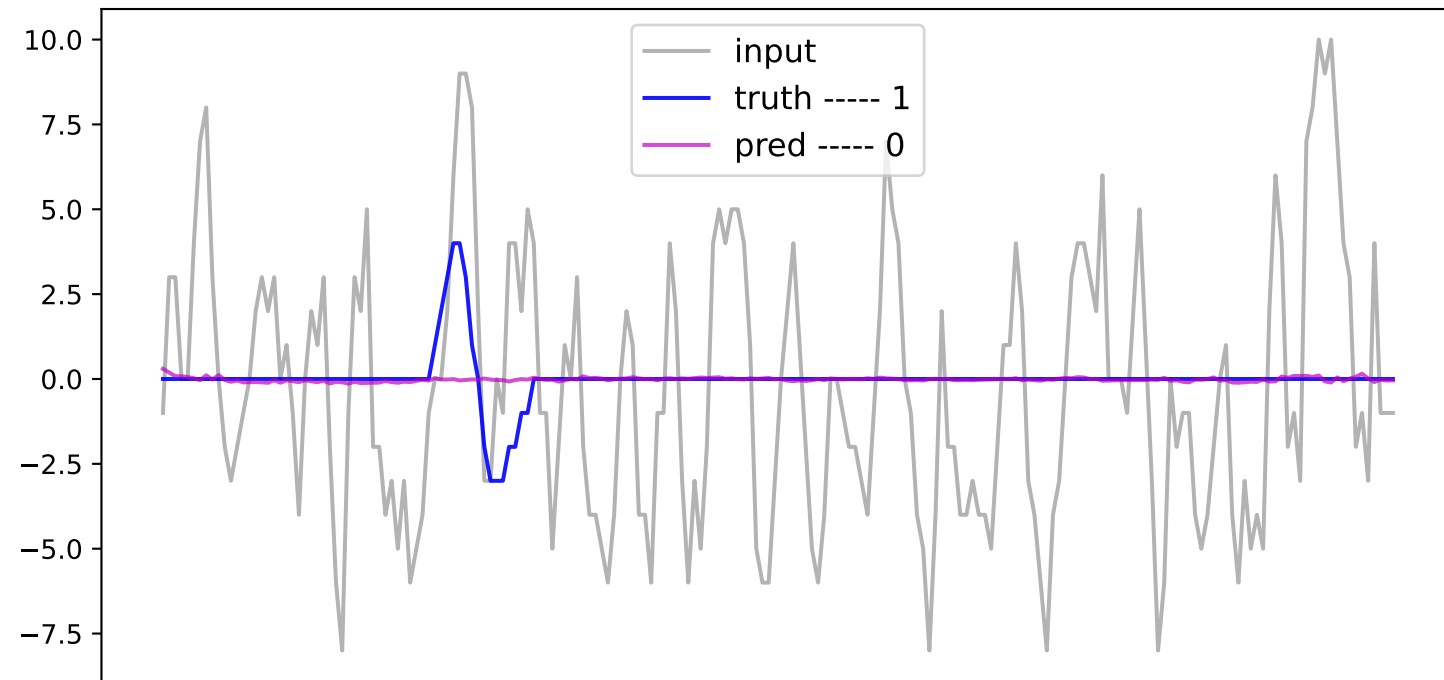
model 4: FCN paper (MSE: 0.0094)



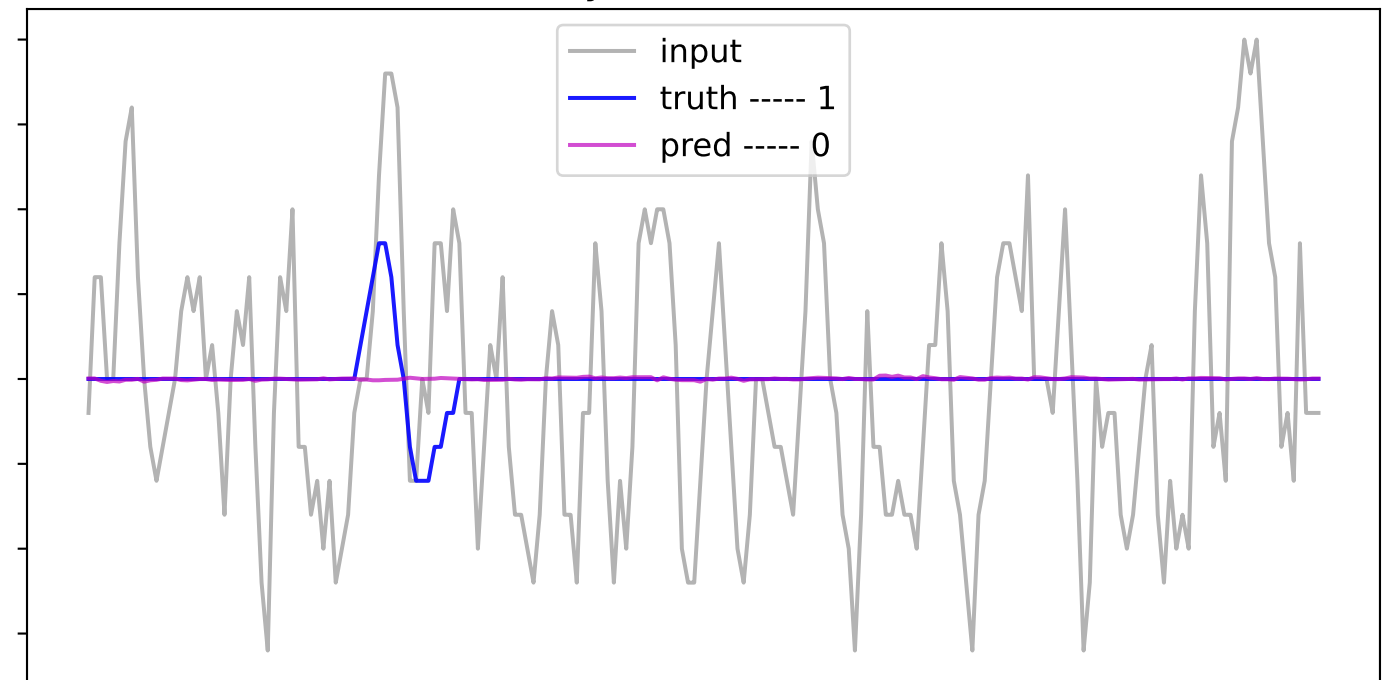


CNN prediction: 0.0842

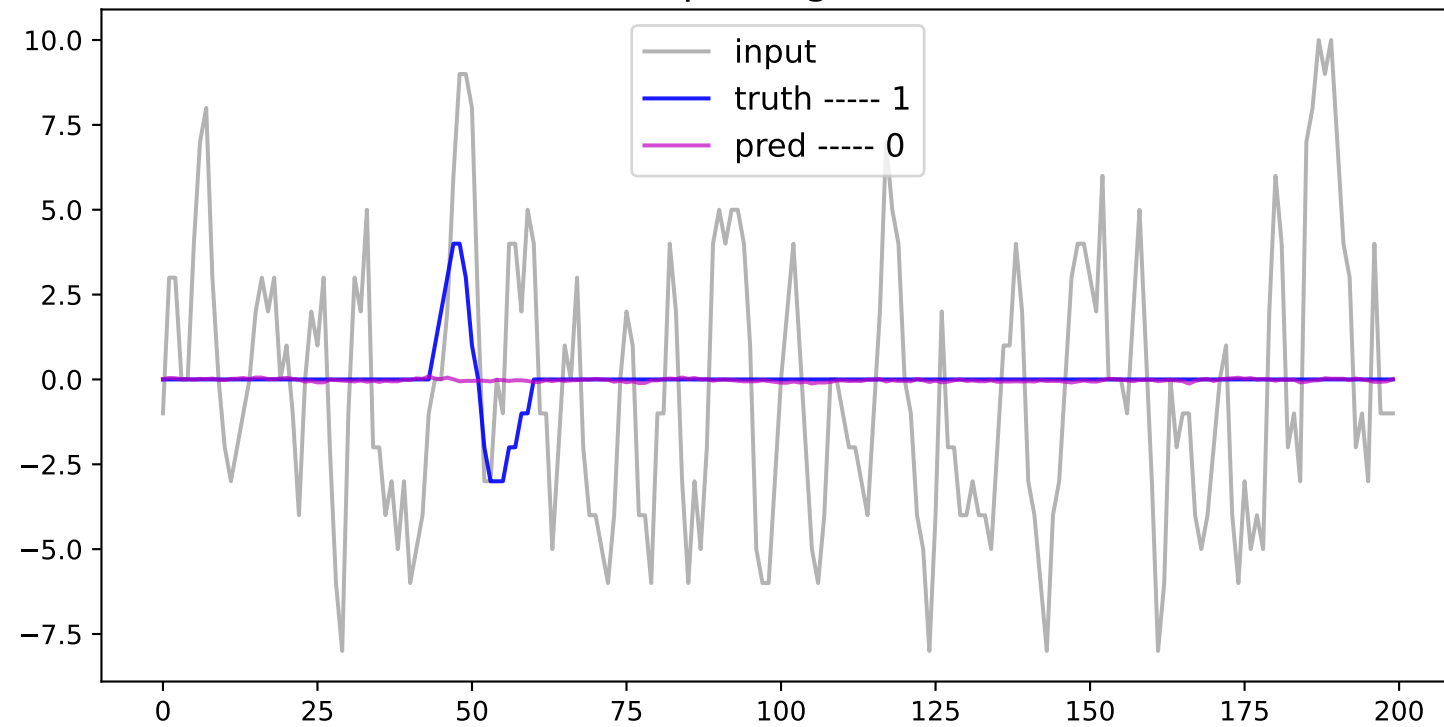
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



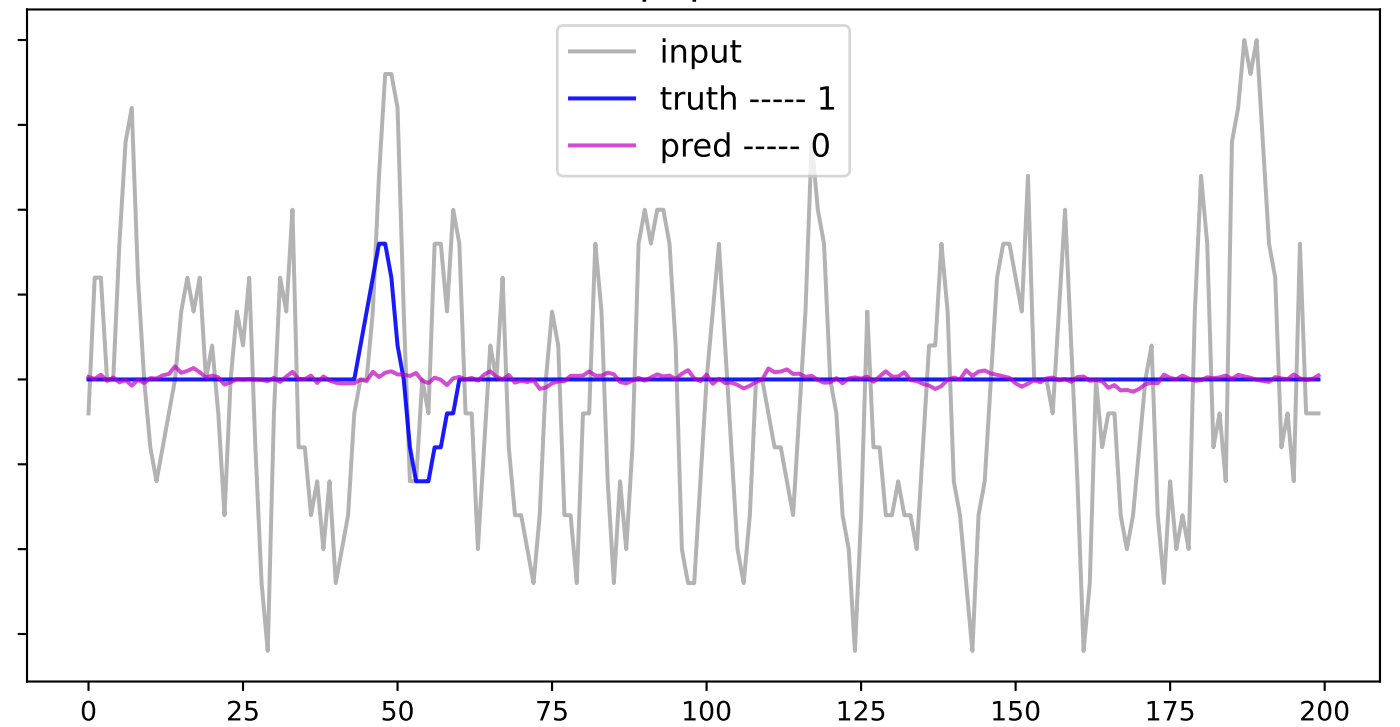
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

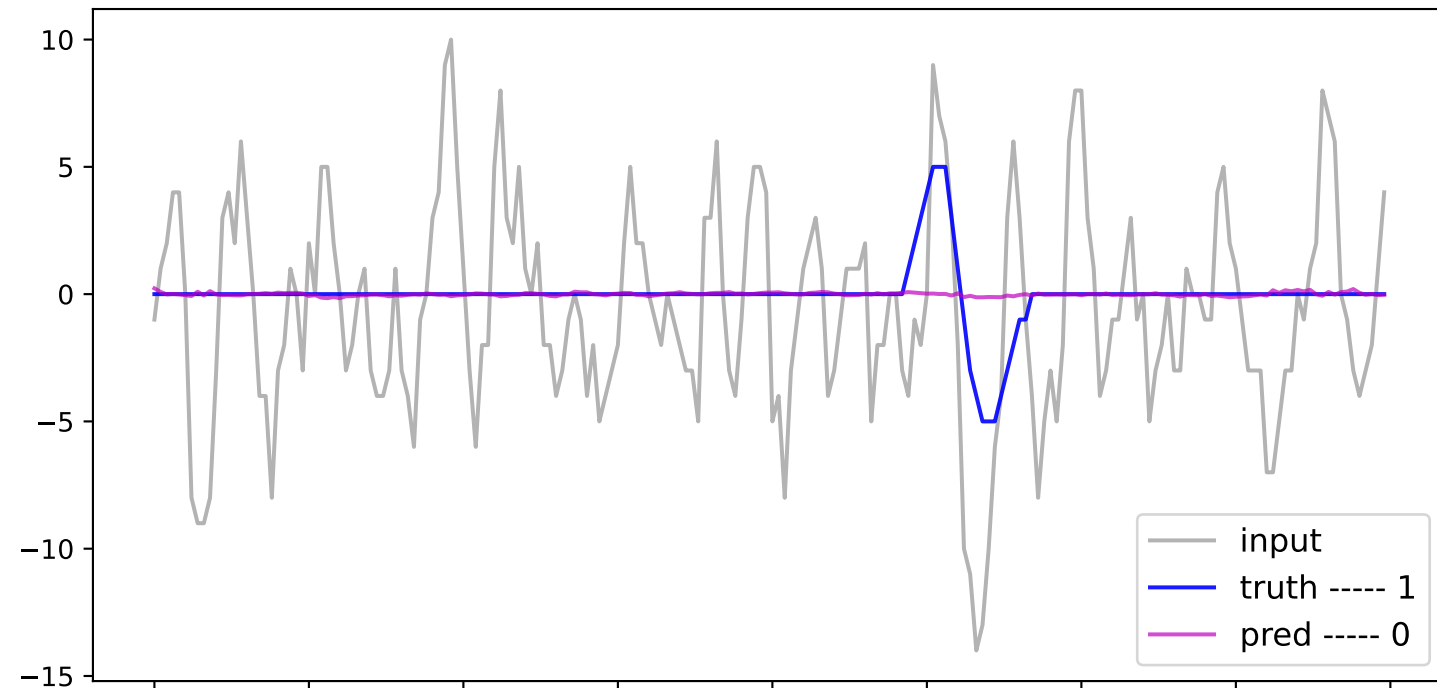


model 4: FCN paper (MSE: 0.0046)

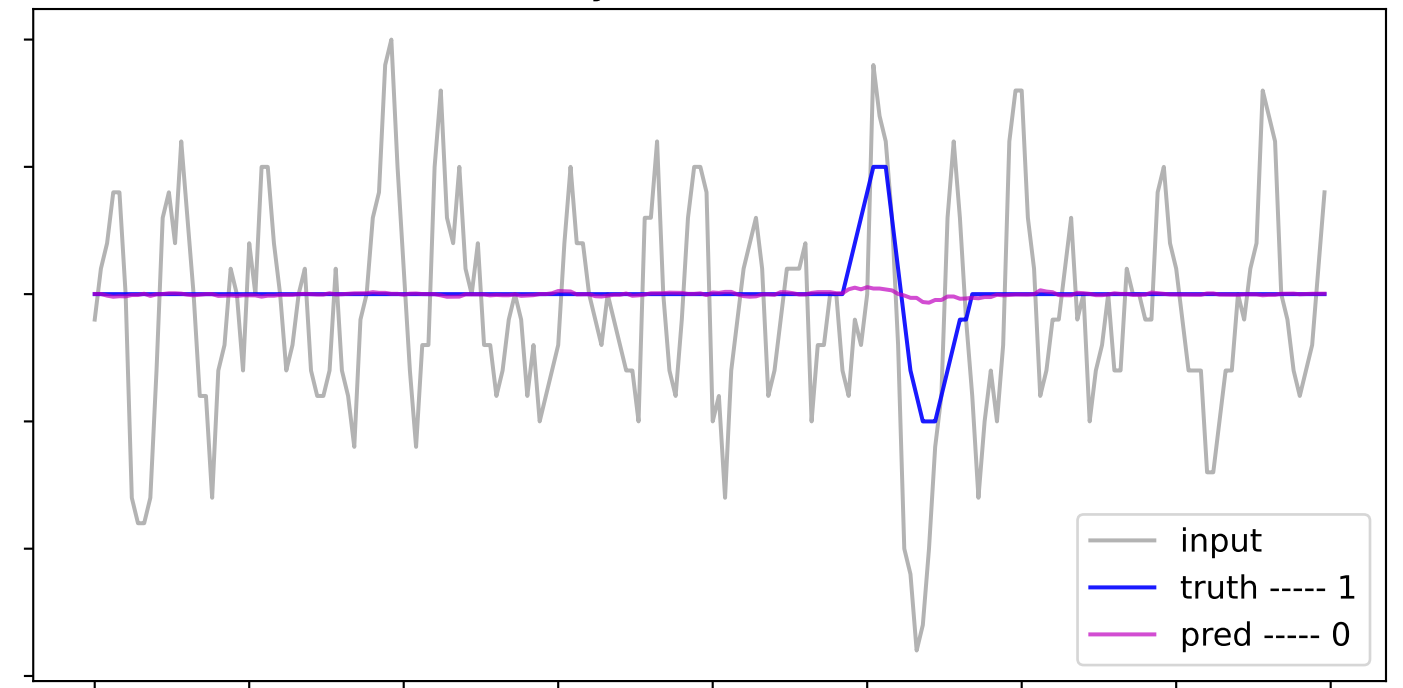


CNN prediction: 0.089

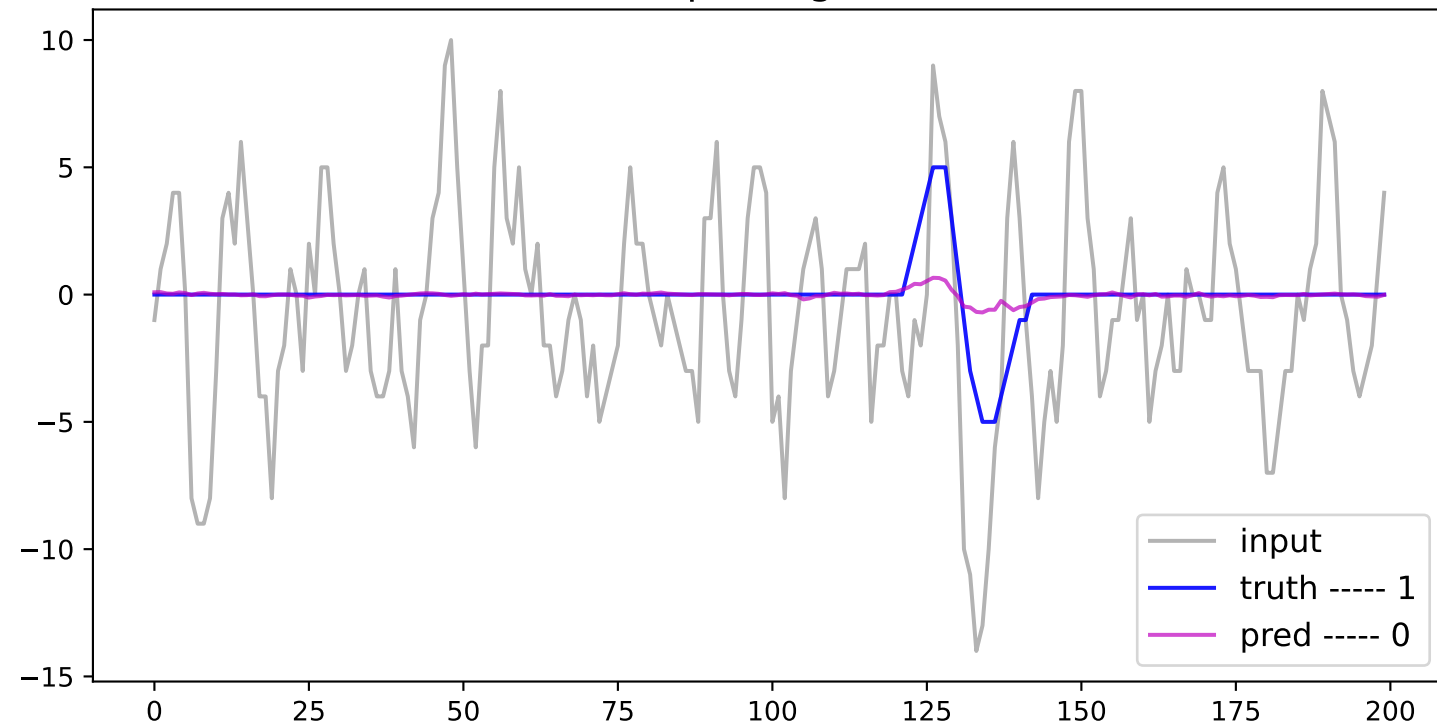
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



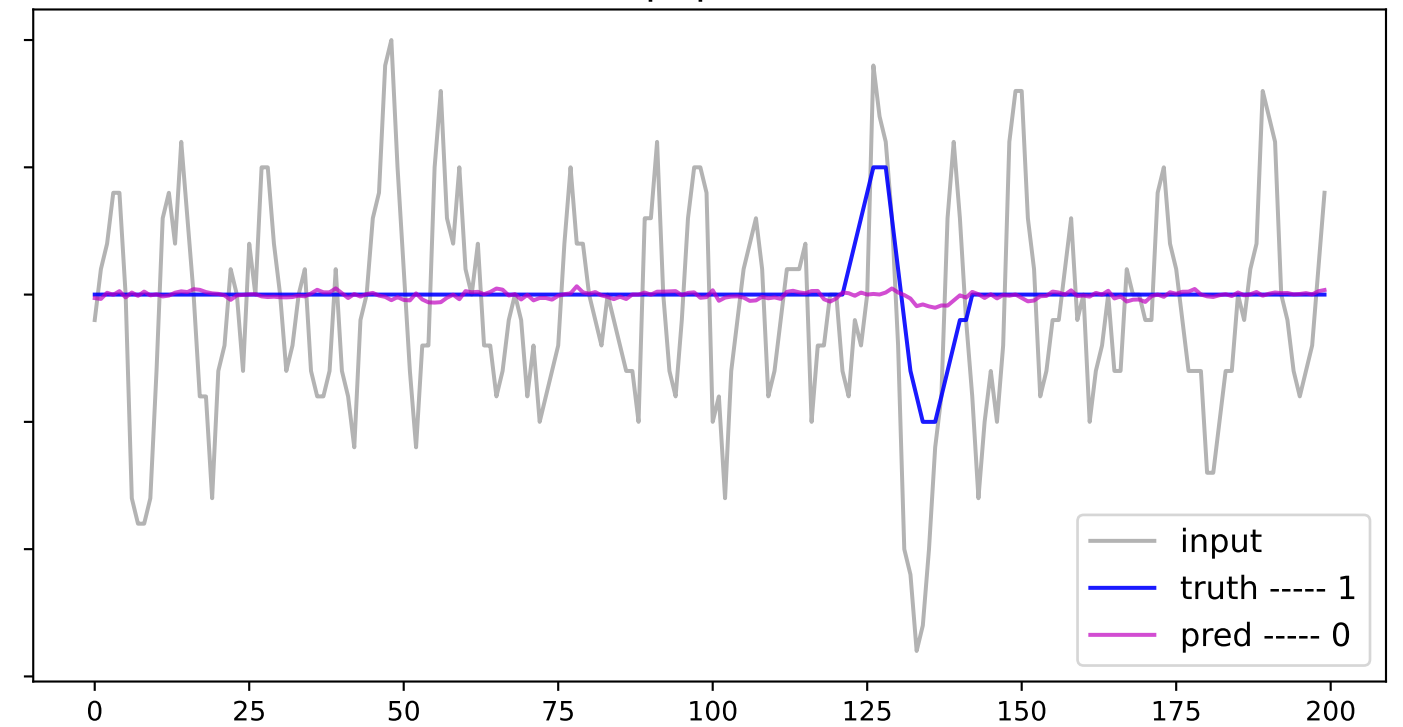
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

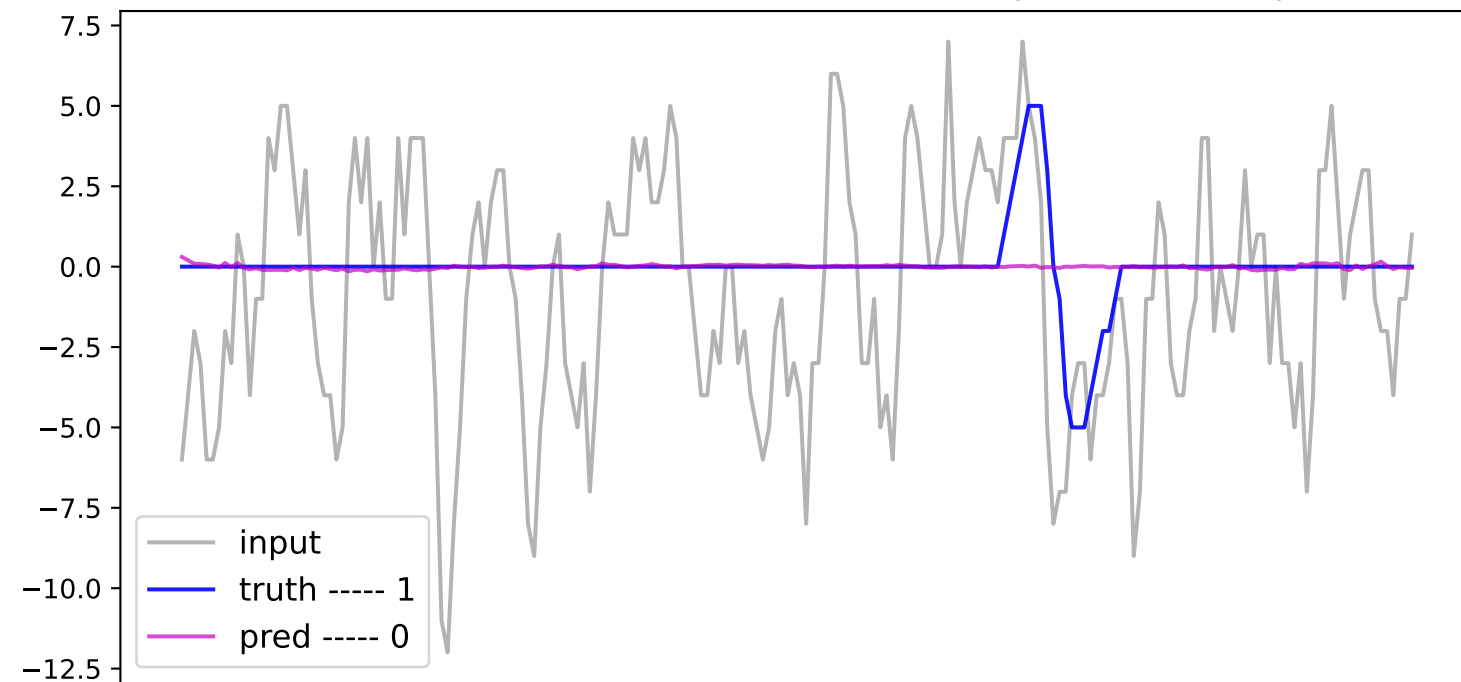


model 4: FCN paper (MSE: 0.0108)

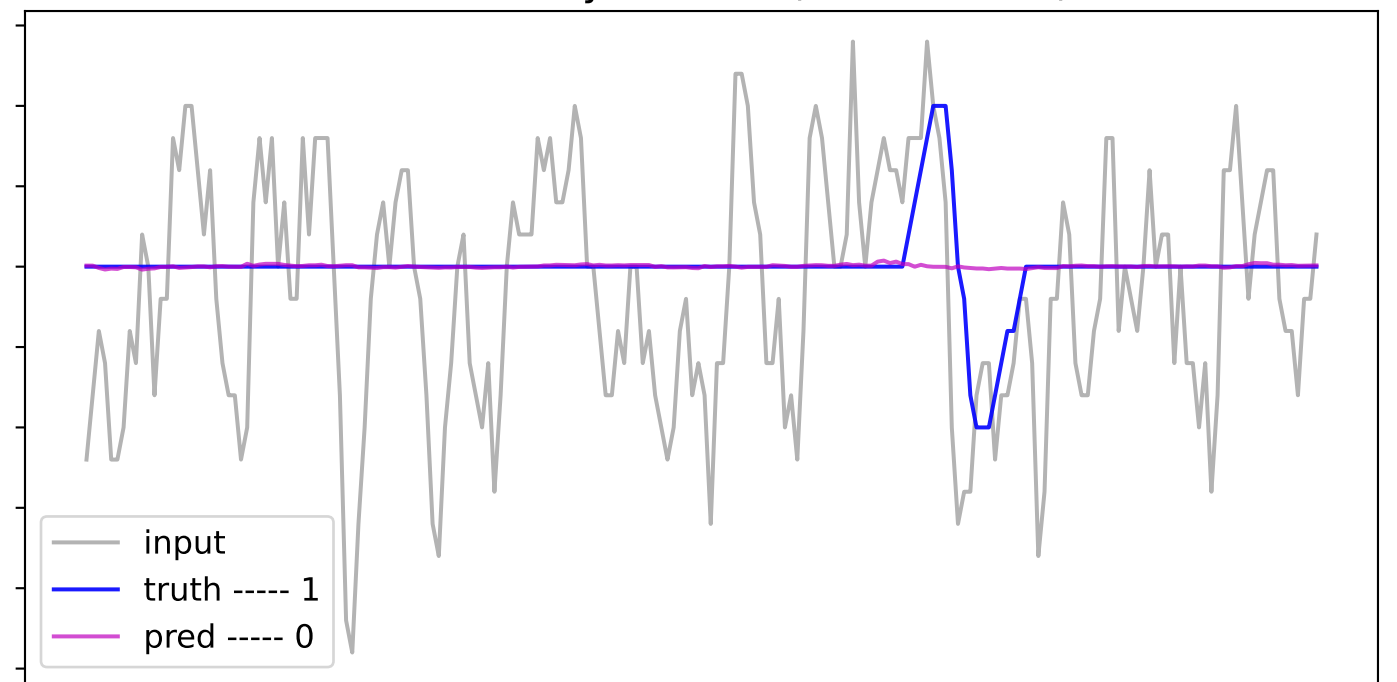


CNN prediction: 0.1097

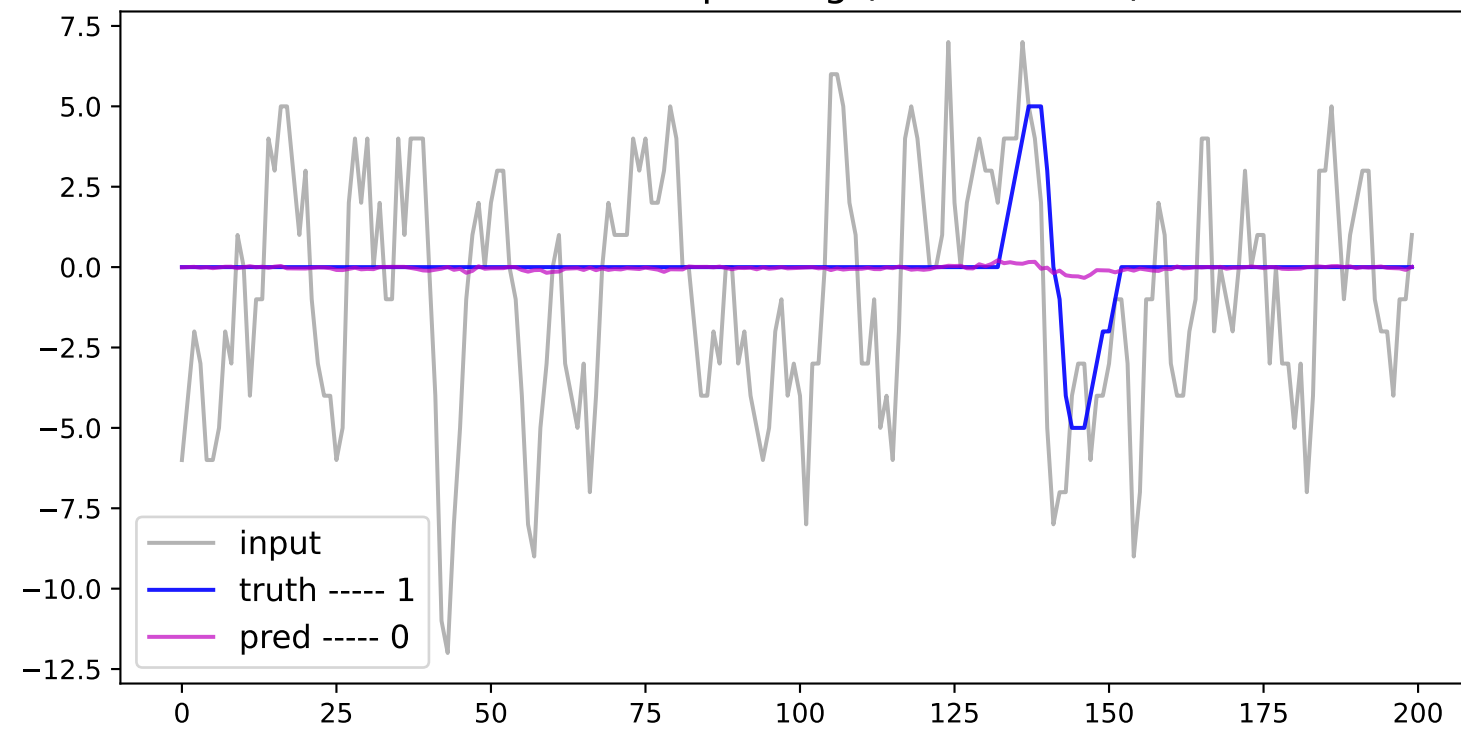
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



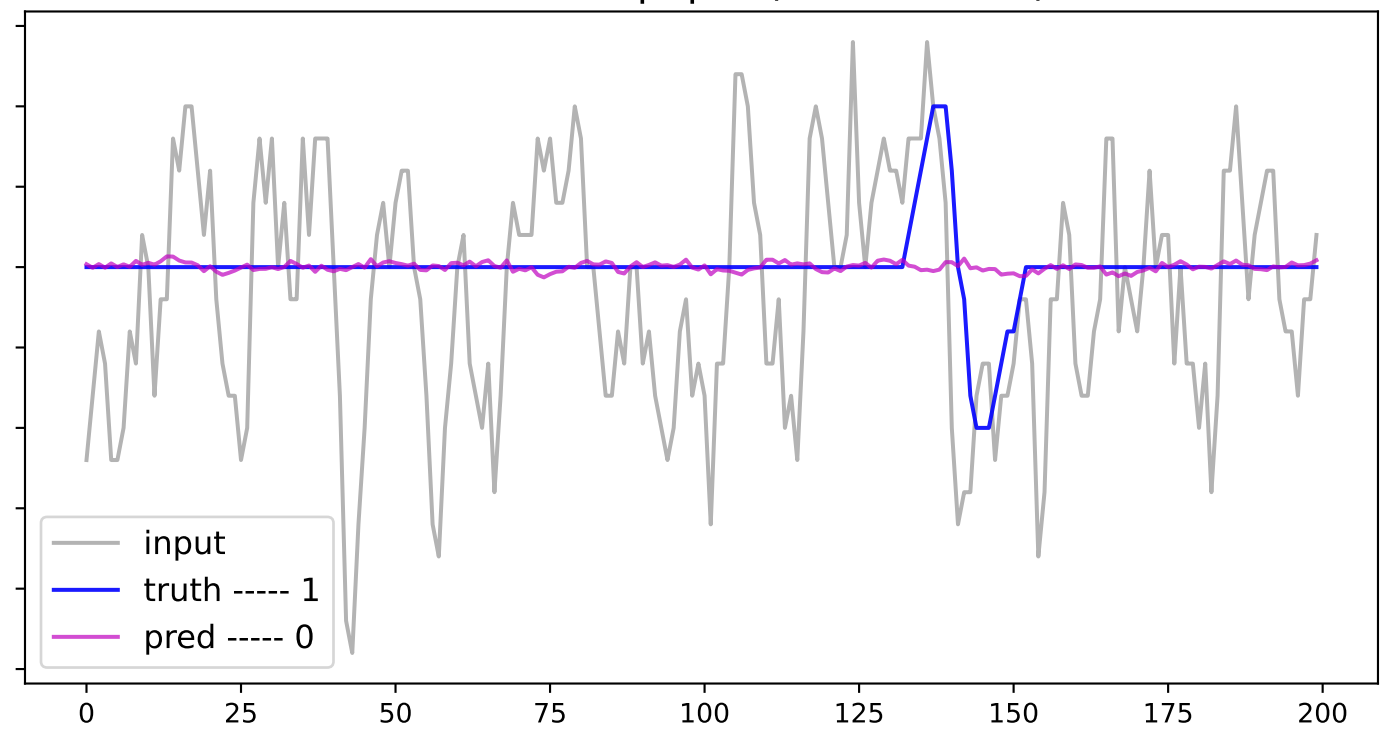
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

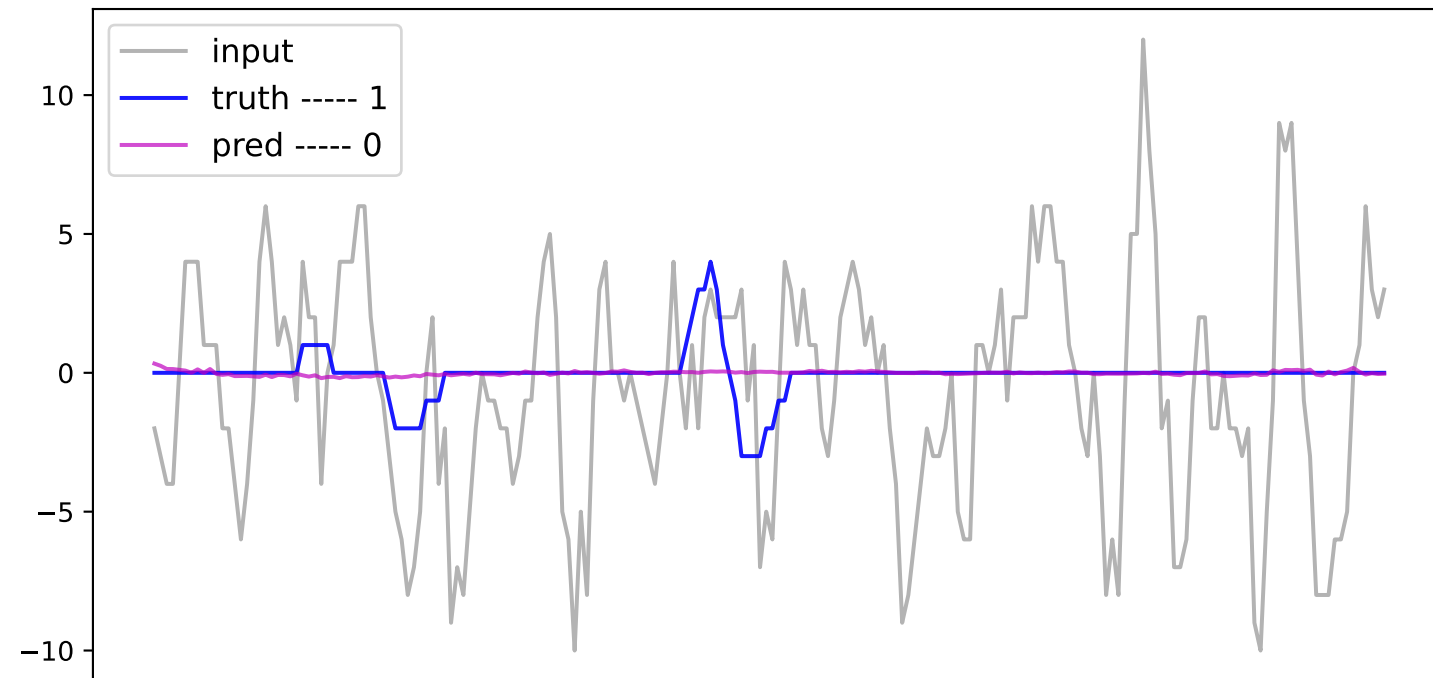


model 4: FCN paper (MSE: 0.0115)

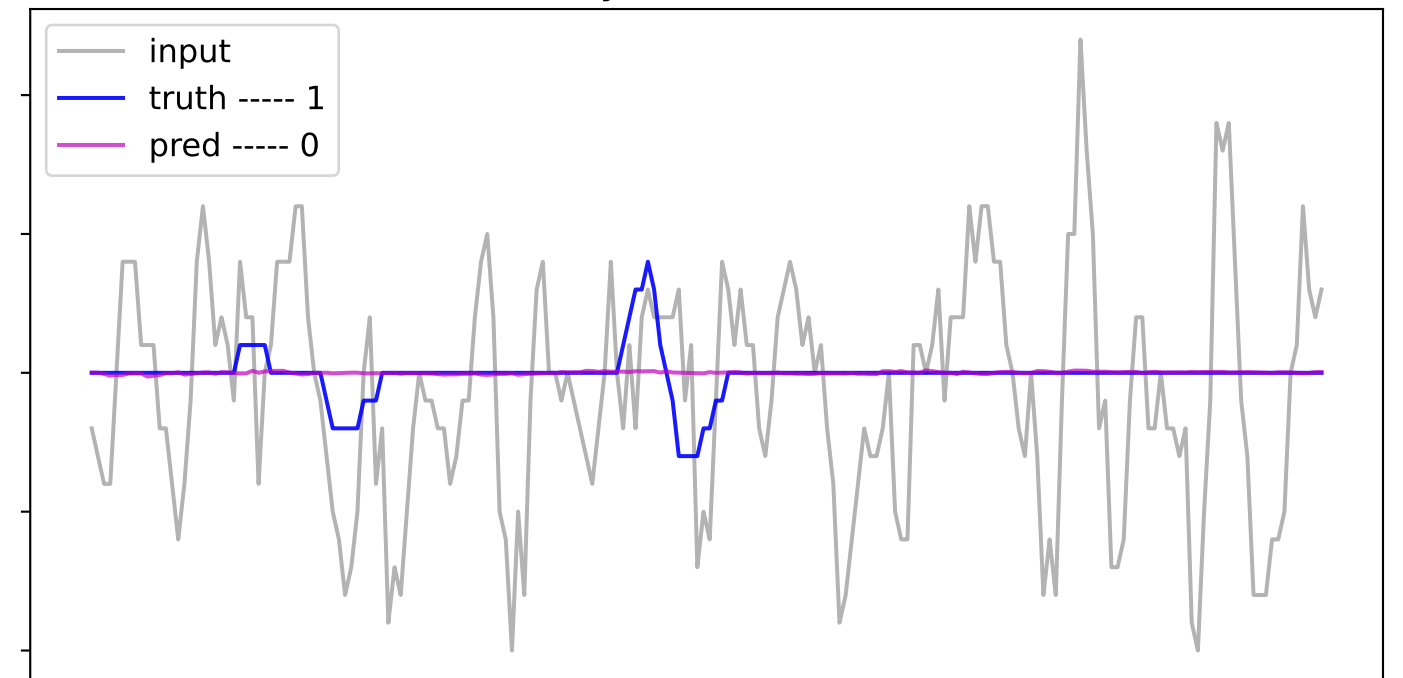


CNN prediction: 0.0996

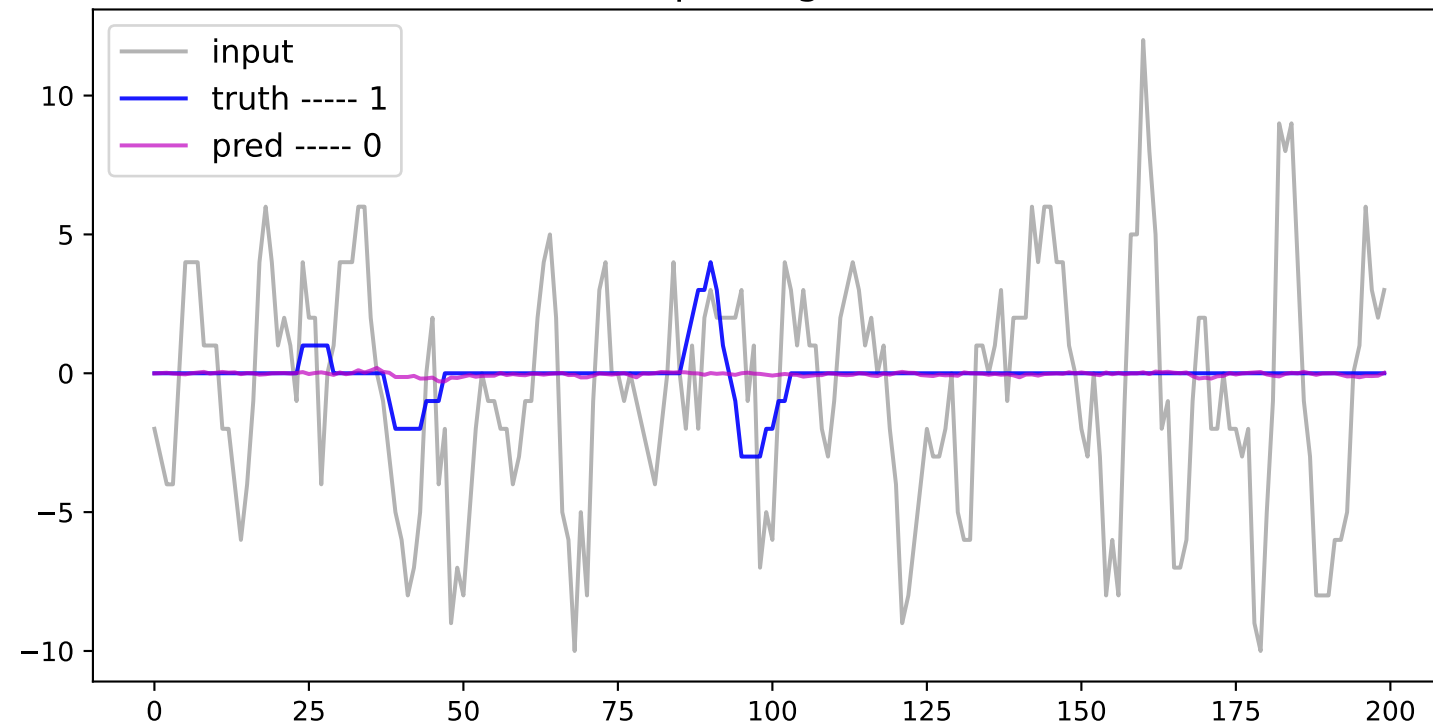
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



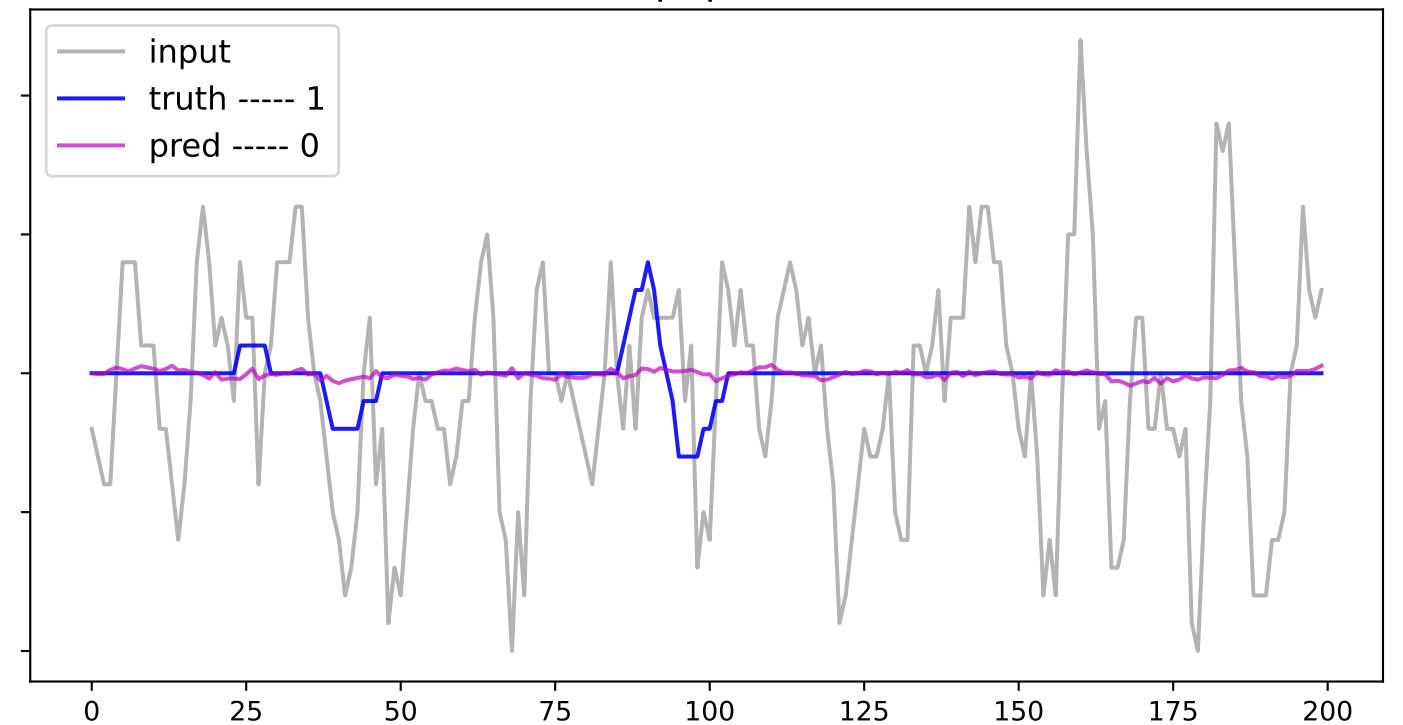
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

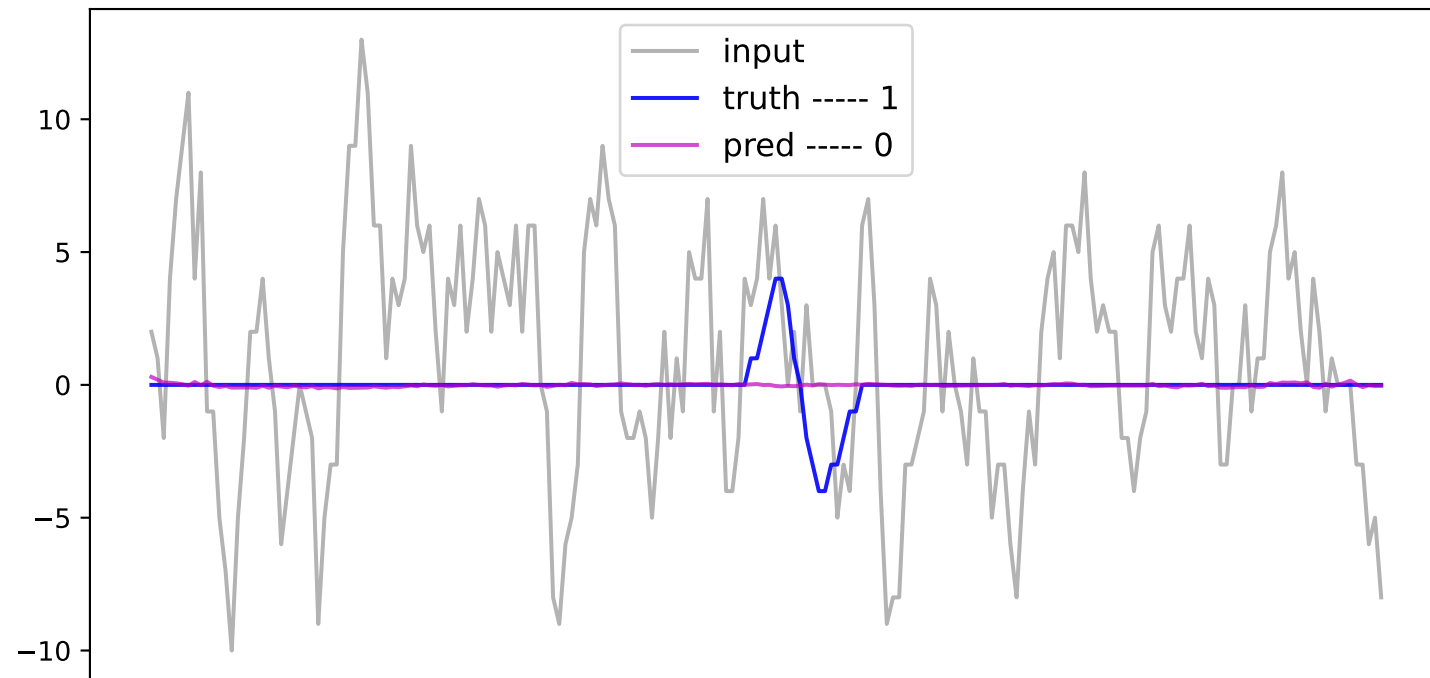


model 4: FCN paper (MSE: 0.006)

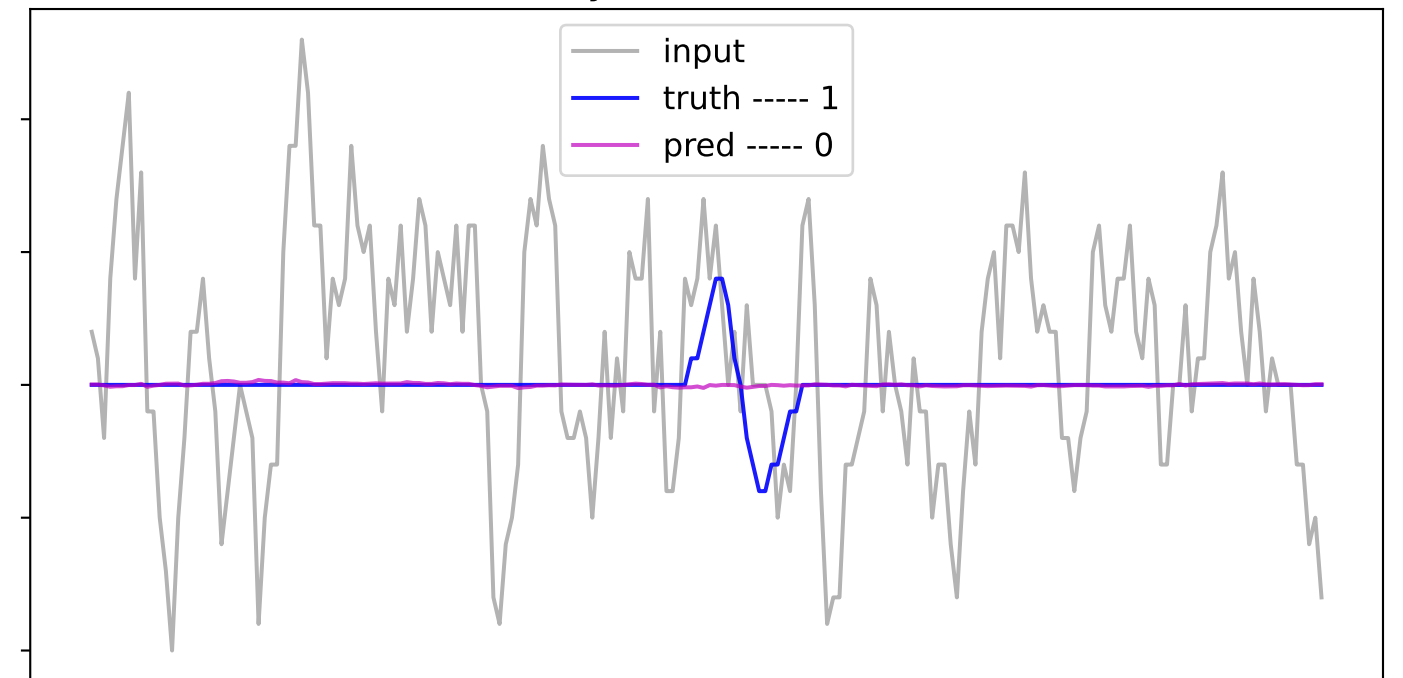


CNN prediction: 0.0858

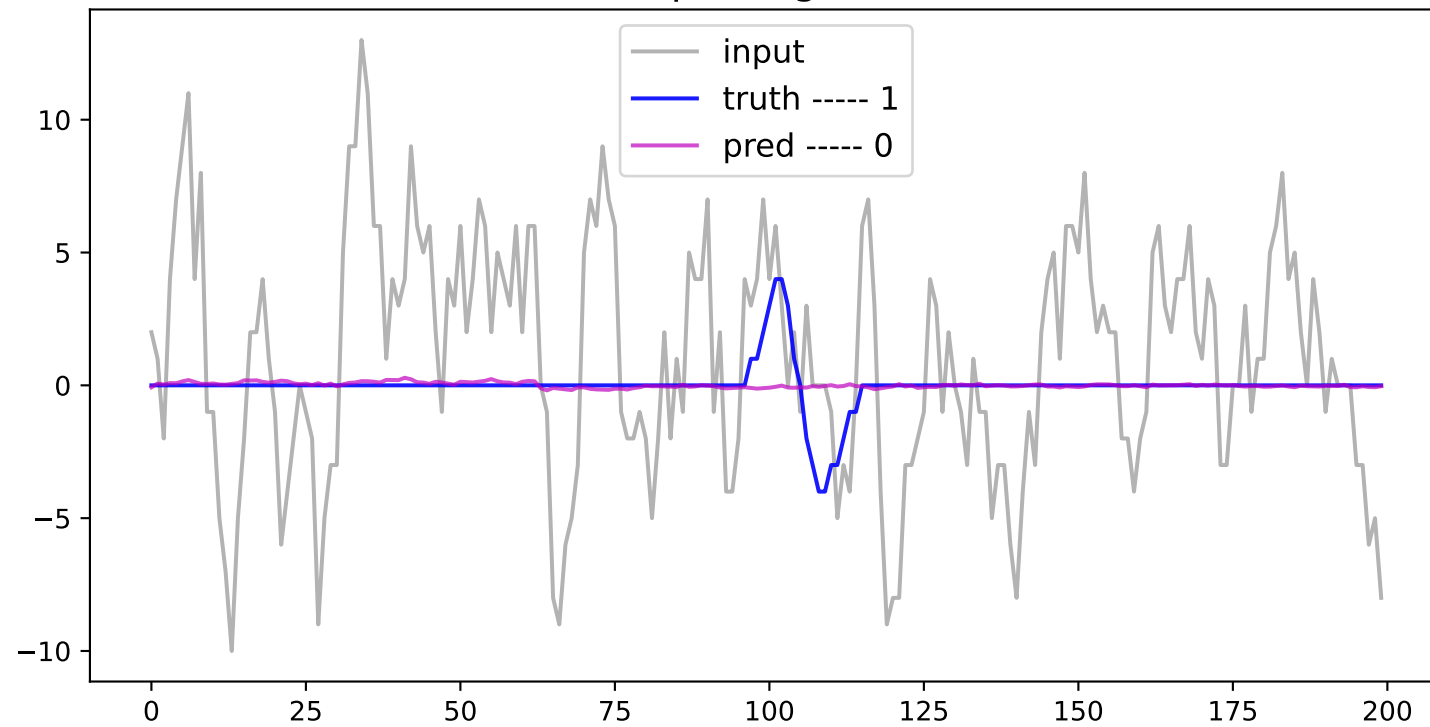
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



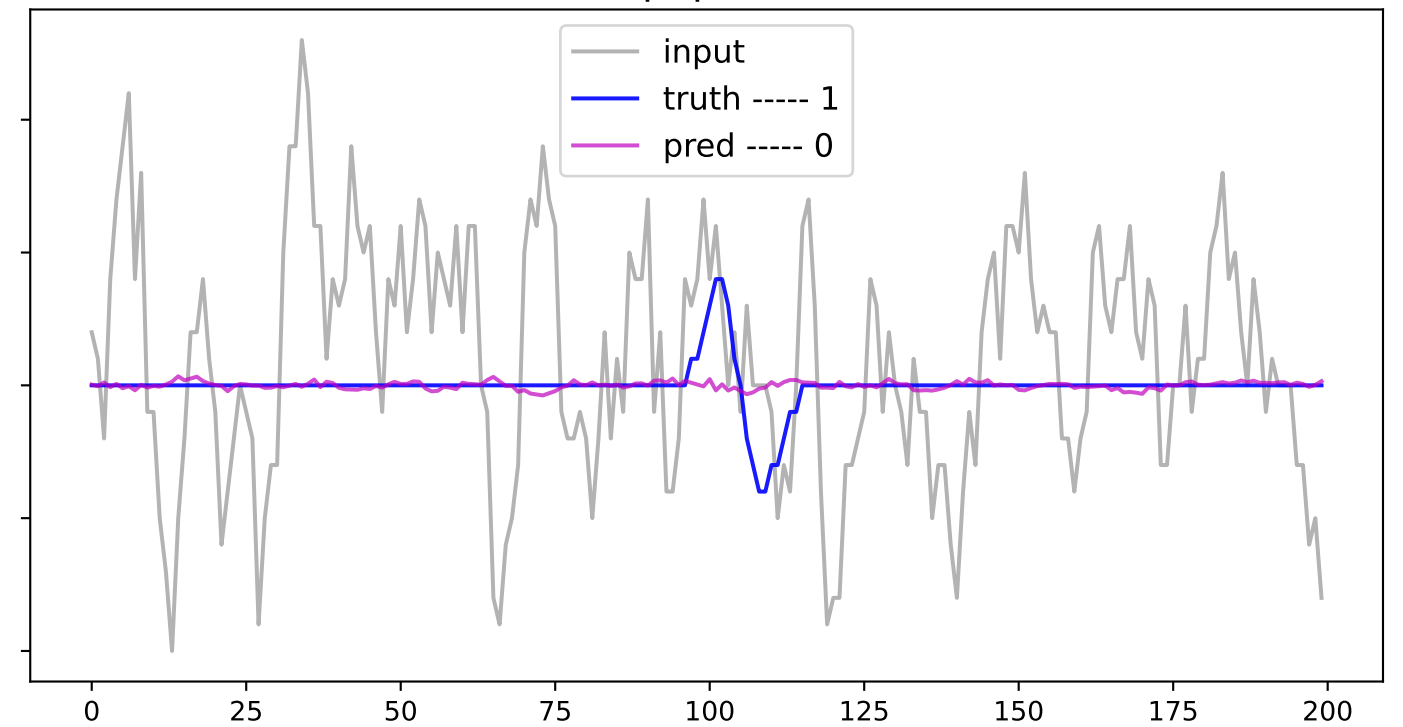
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)

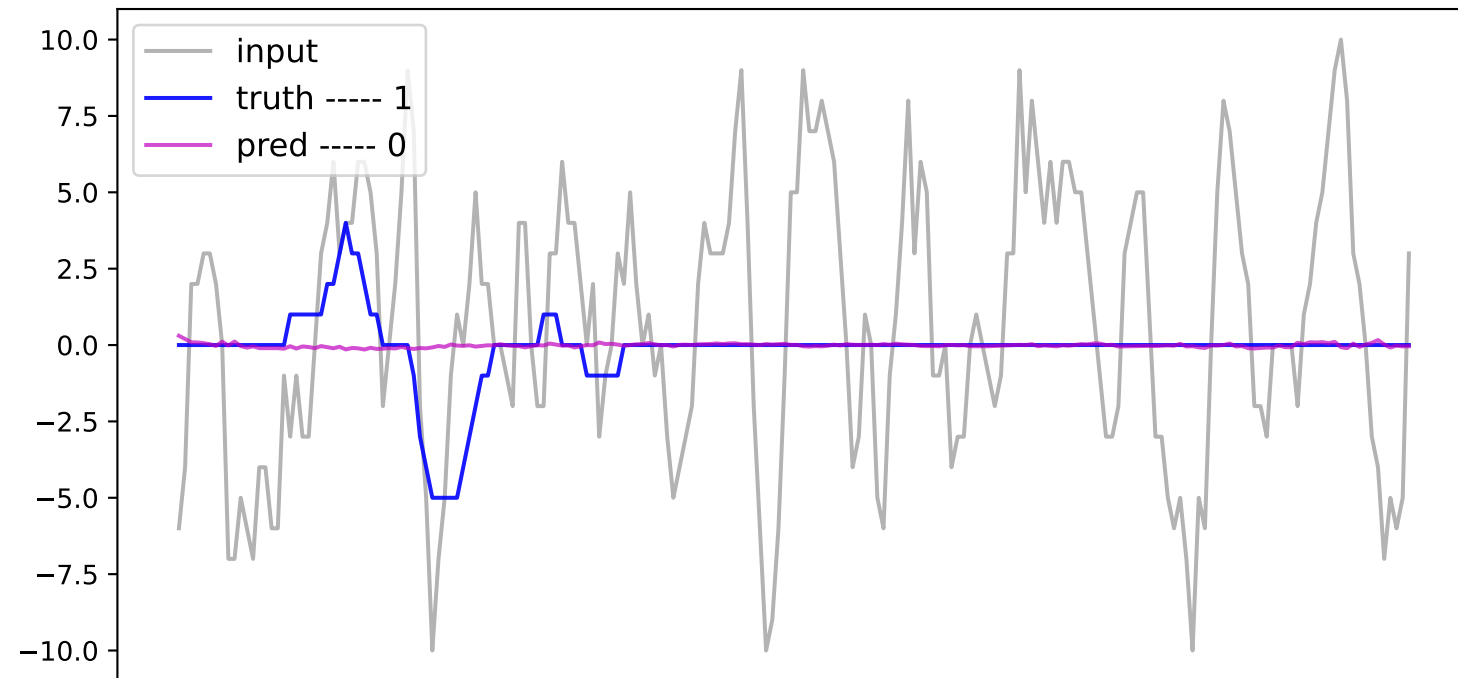


model 4: FCN paper (MSE: 0.0062)

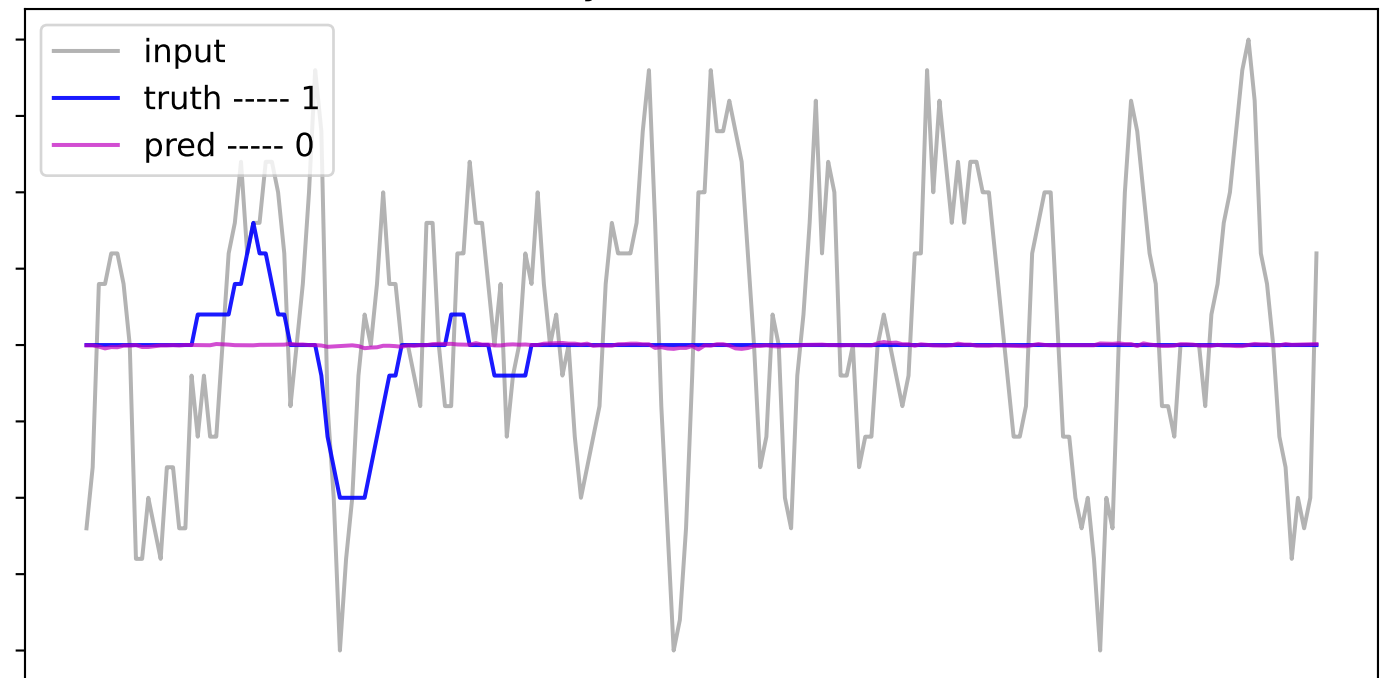


CNN prediction: 0.1028

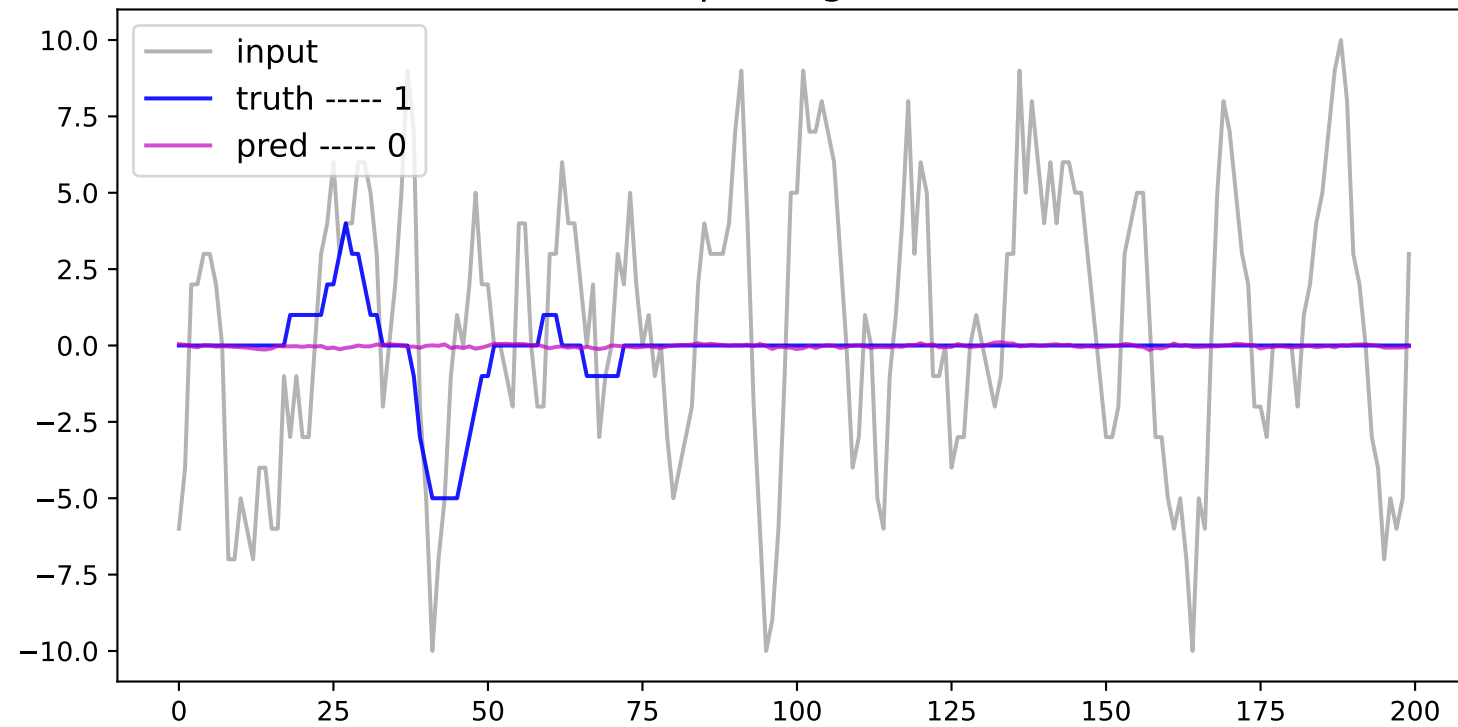
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



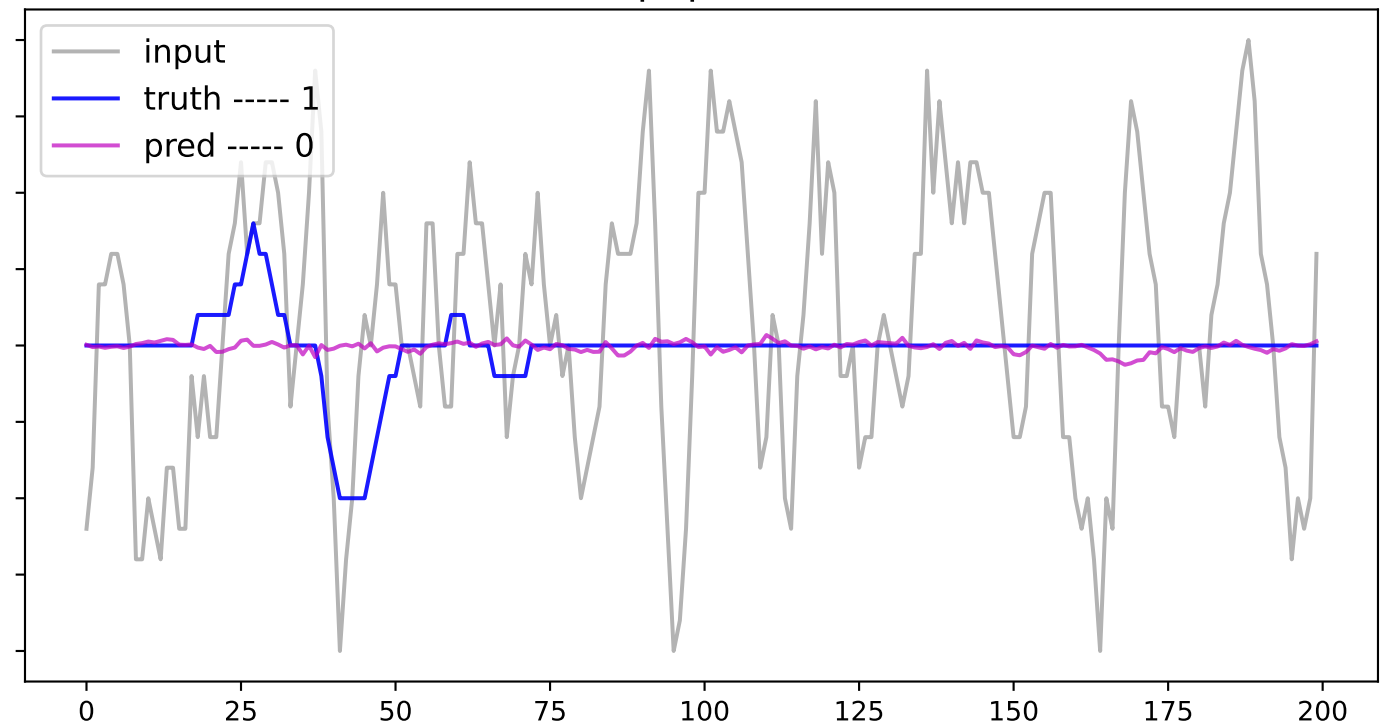
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

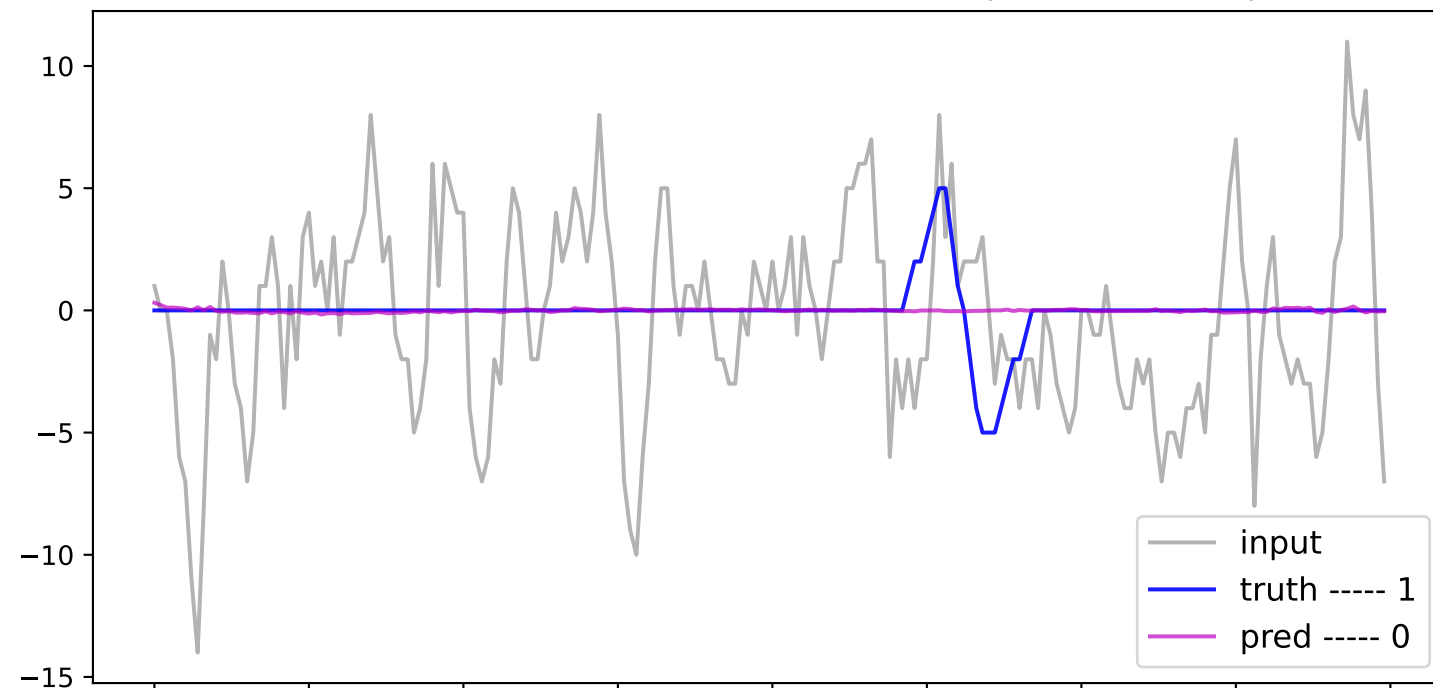


model 4: FCN paper (MSE: 0.0124)

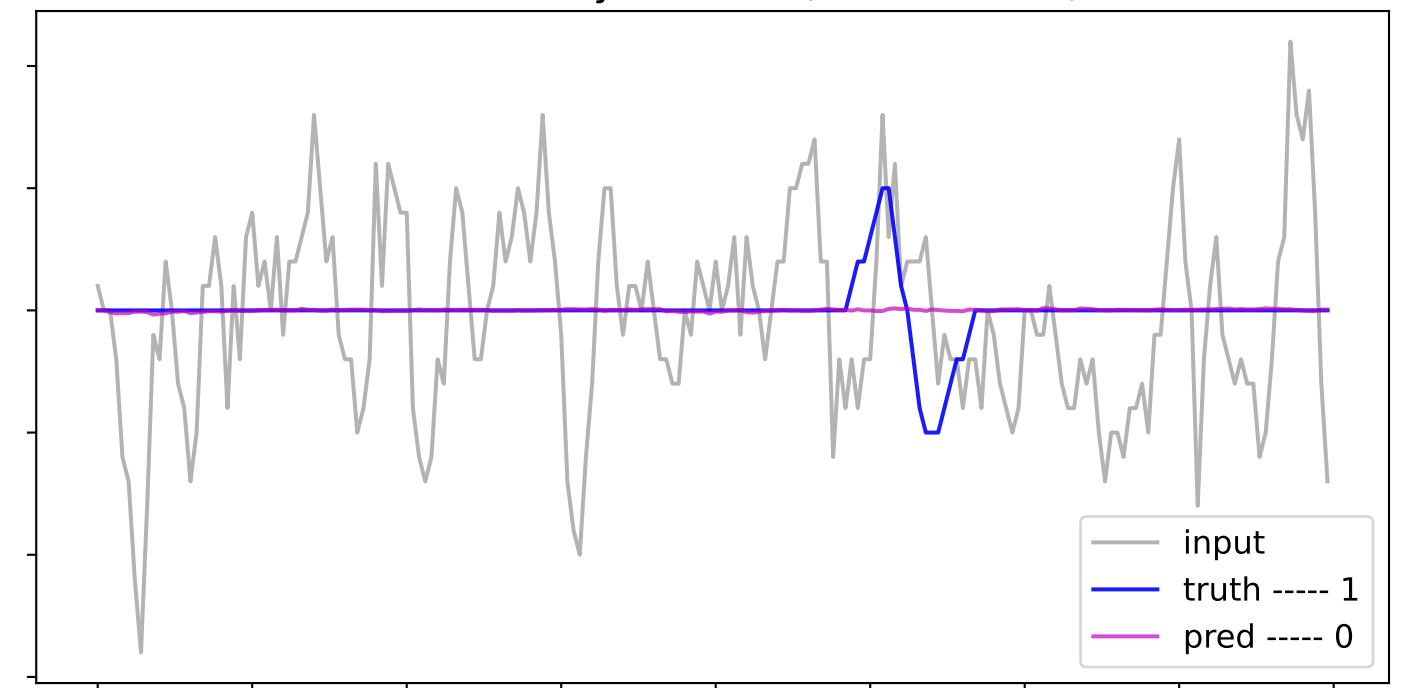


CNN prediction: 0.0814

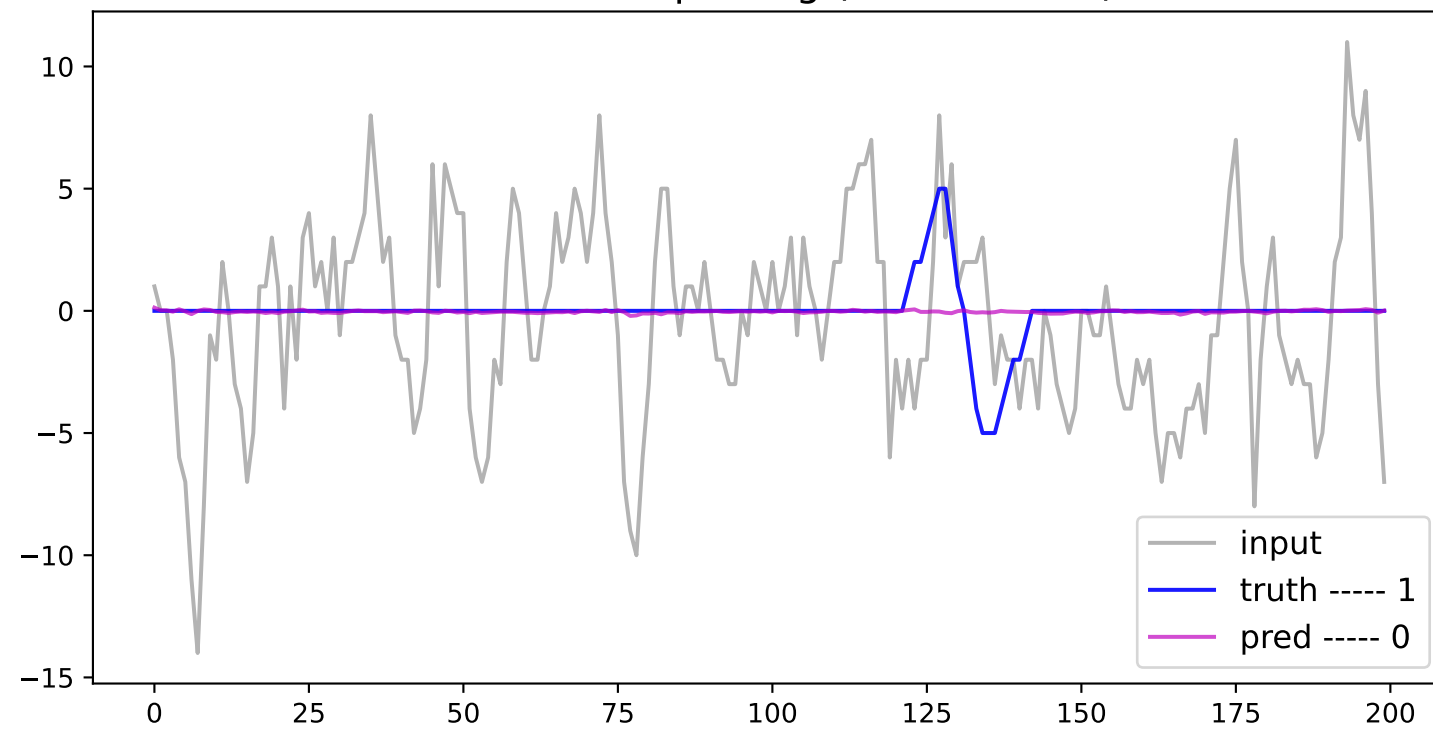
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



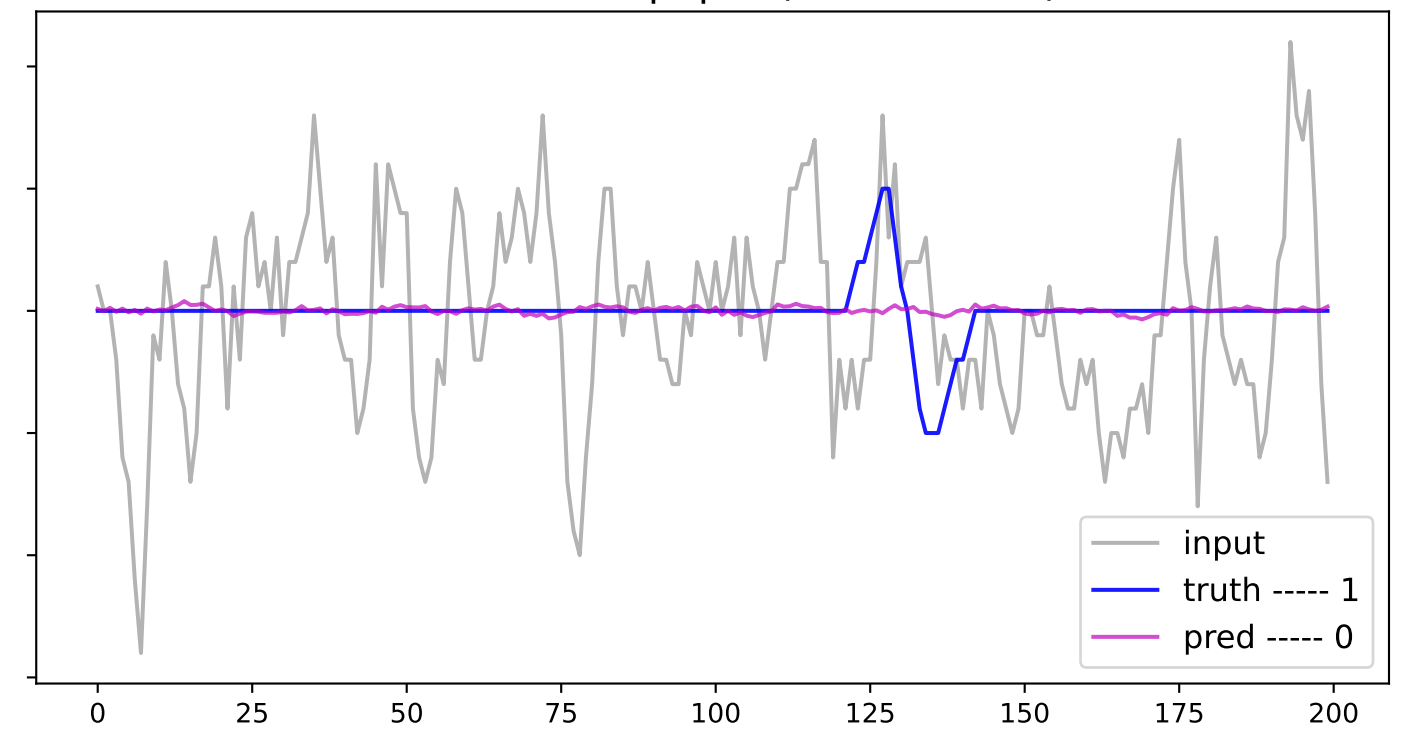
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

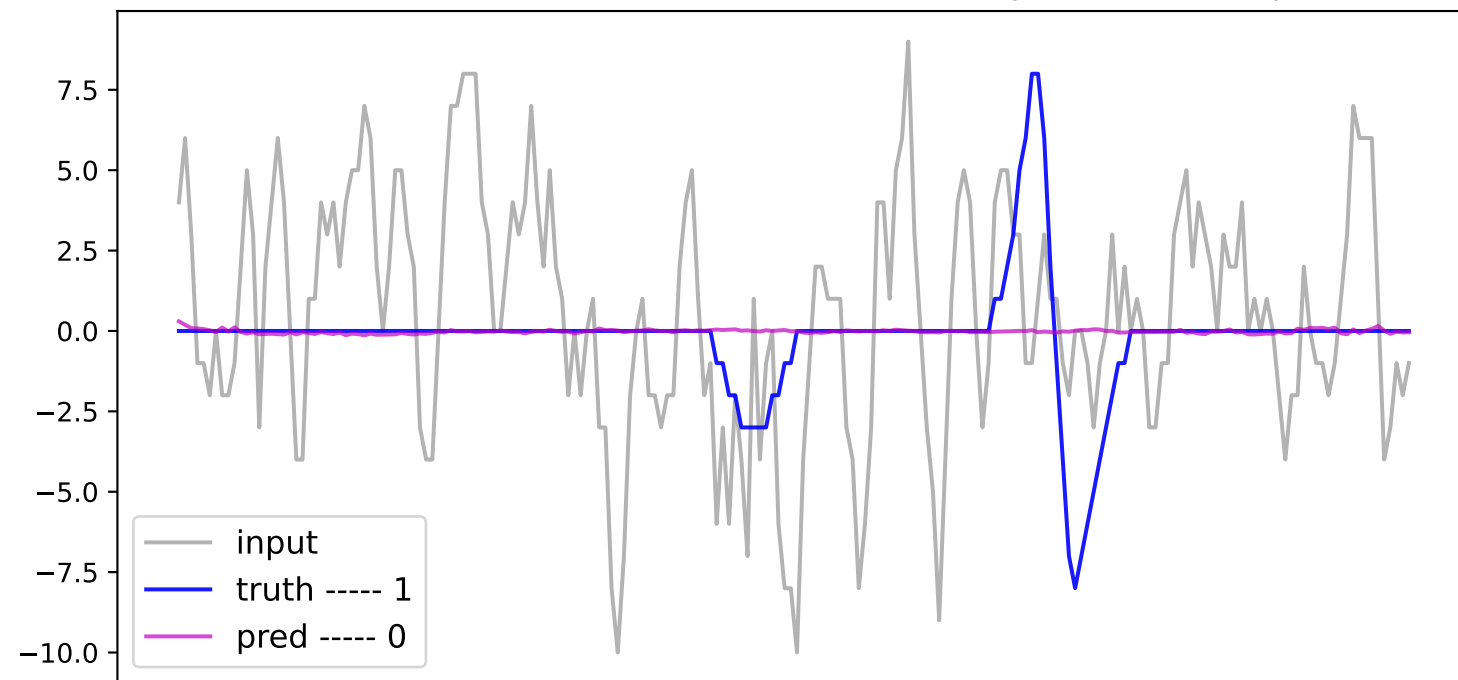


model 4: FCN paper (MSE: 0.0106)

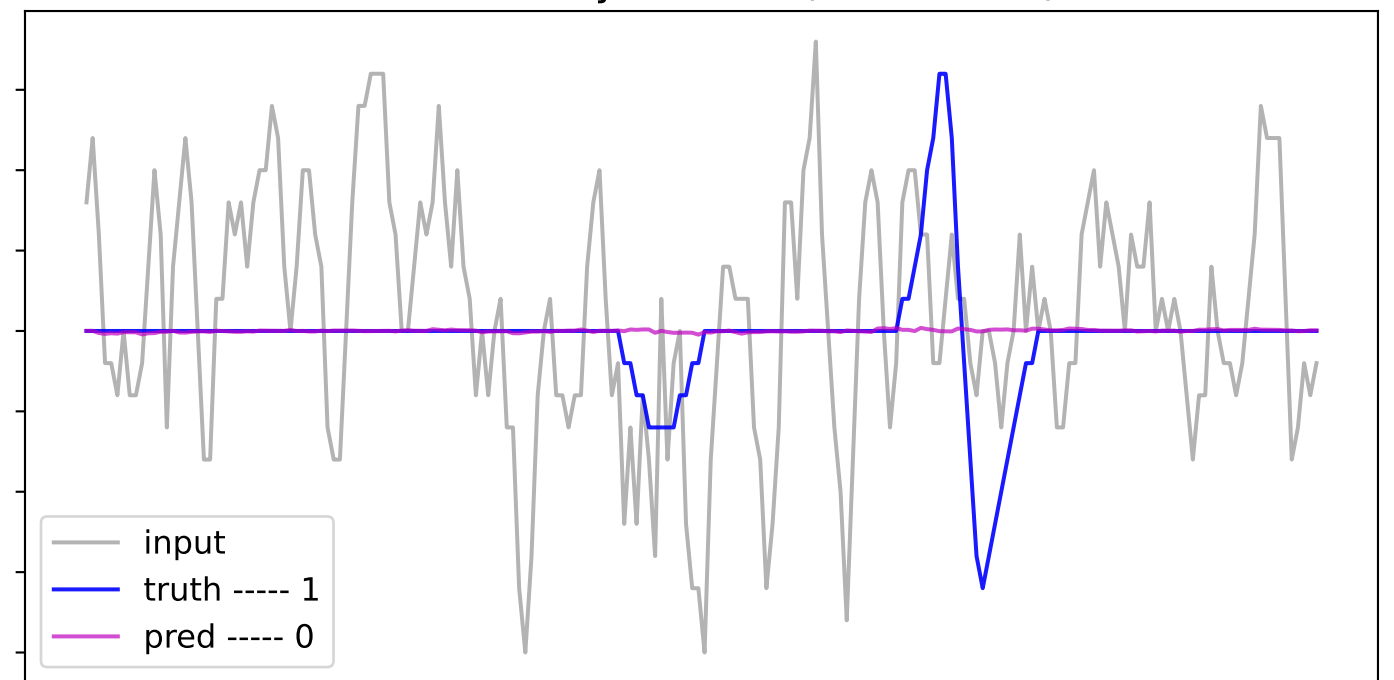


CNN prediction: 0.0853

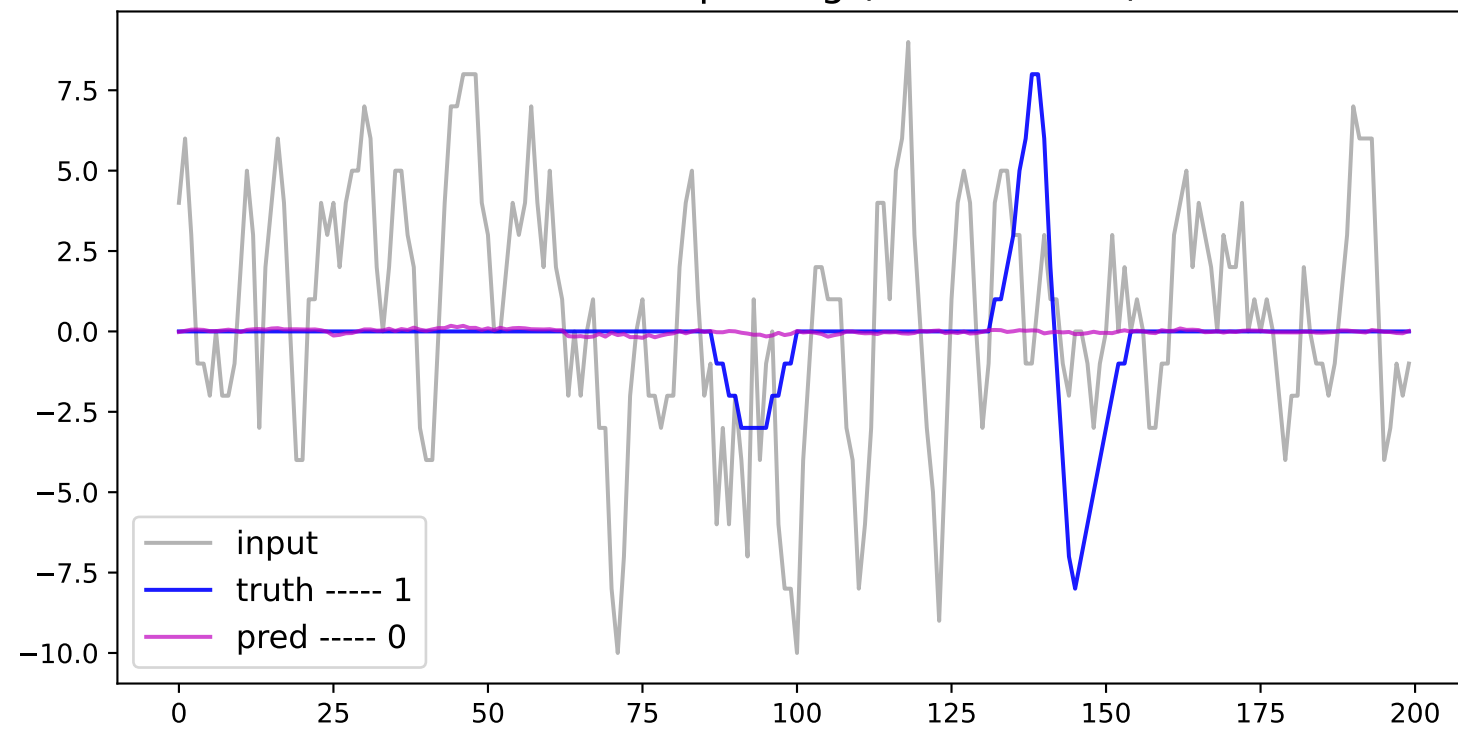
model 1: mirrored 1dcnn roi finder (MSE: 0.0282)



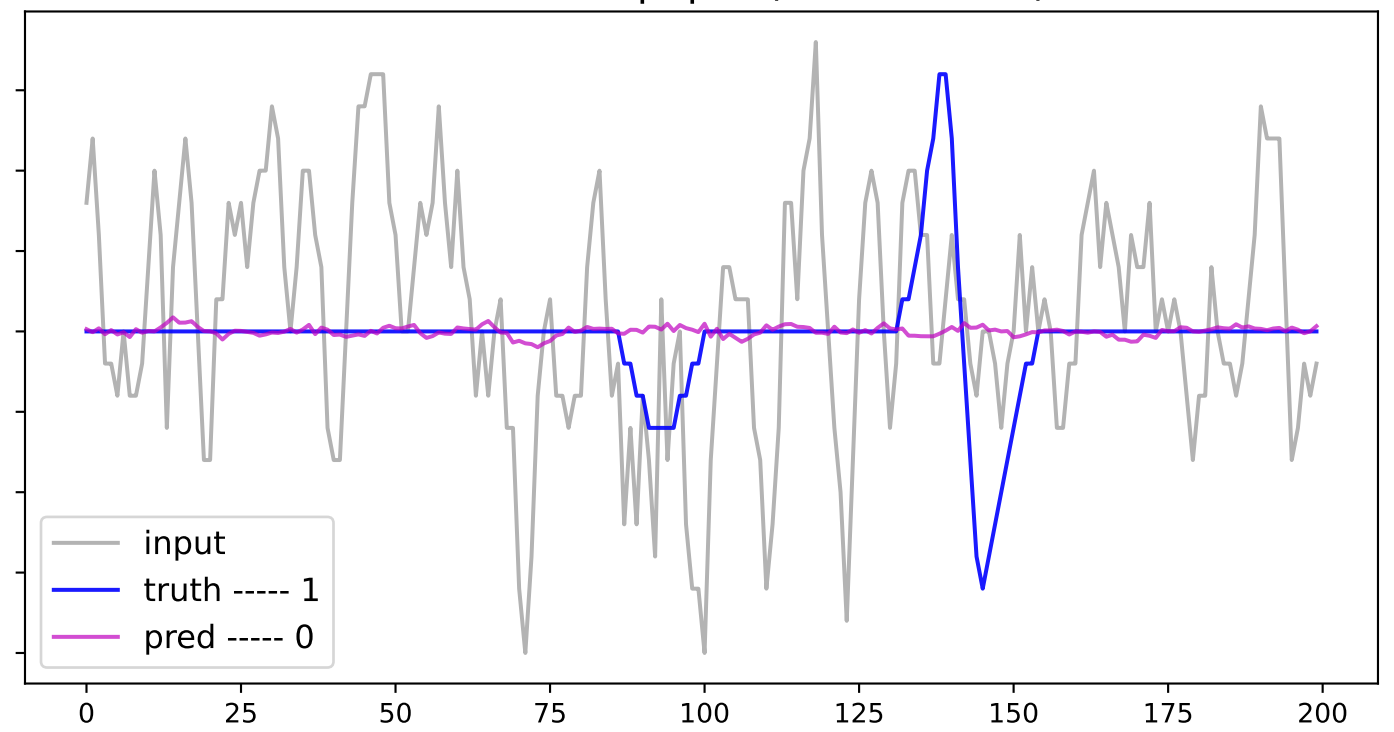
model 2: fully Conv1D (MSE: 0.028)



model 3: no pooling (MSE: 0.0276)



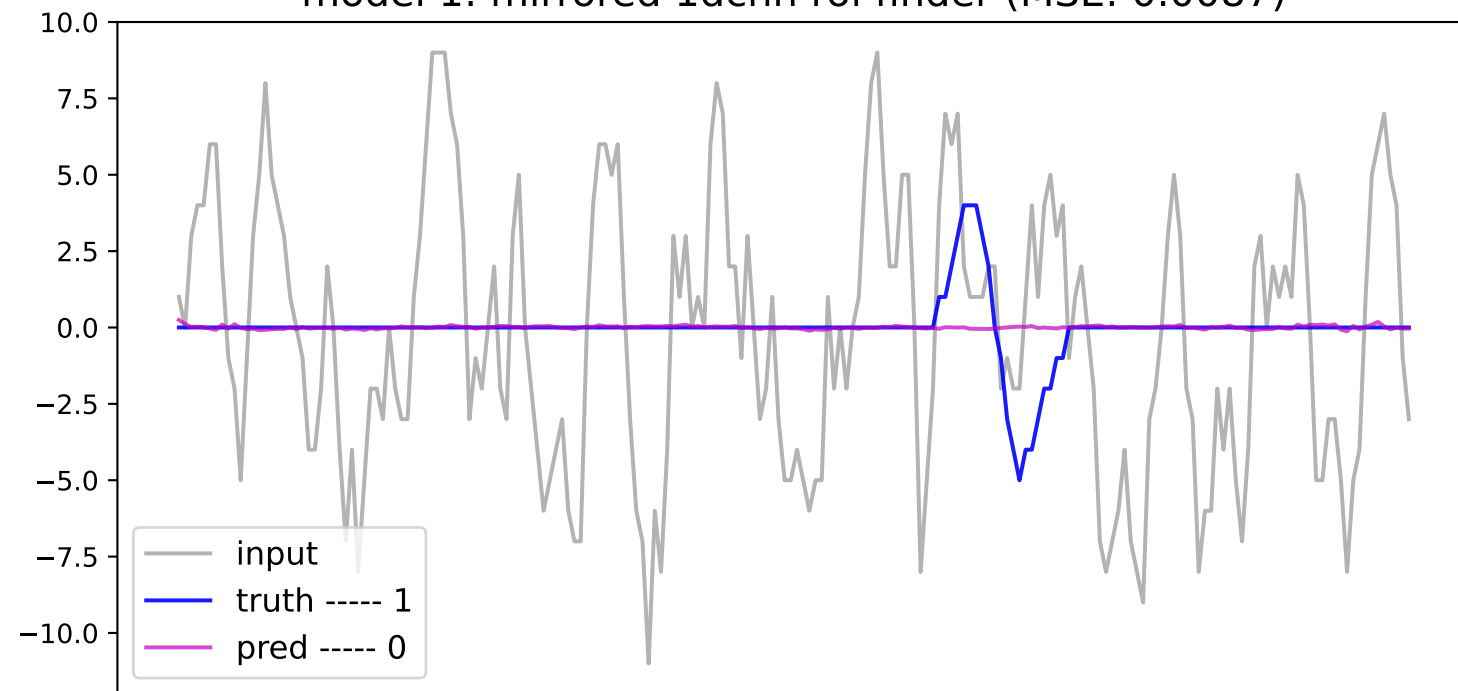
model 4: FCN paper (MSE: 0.0289)



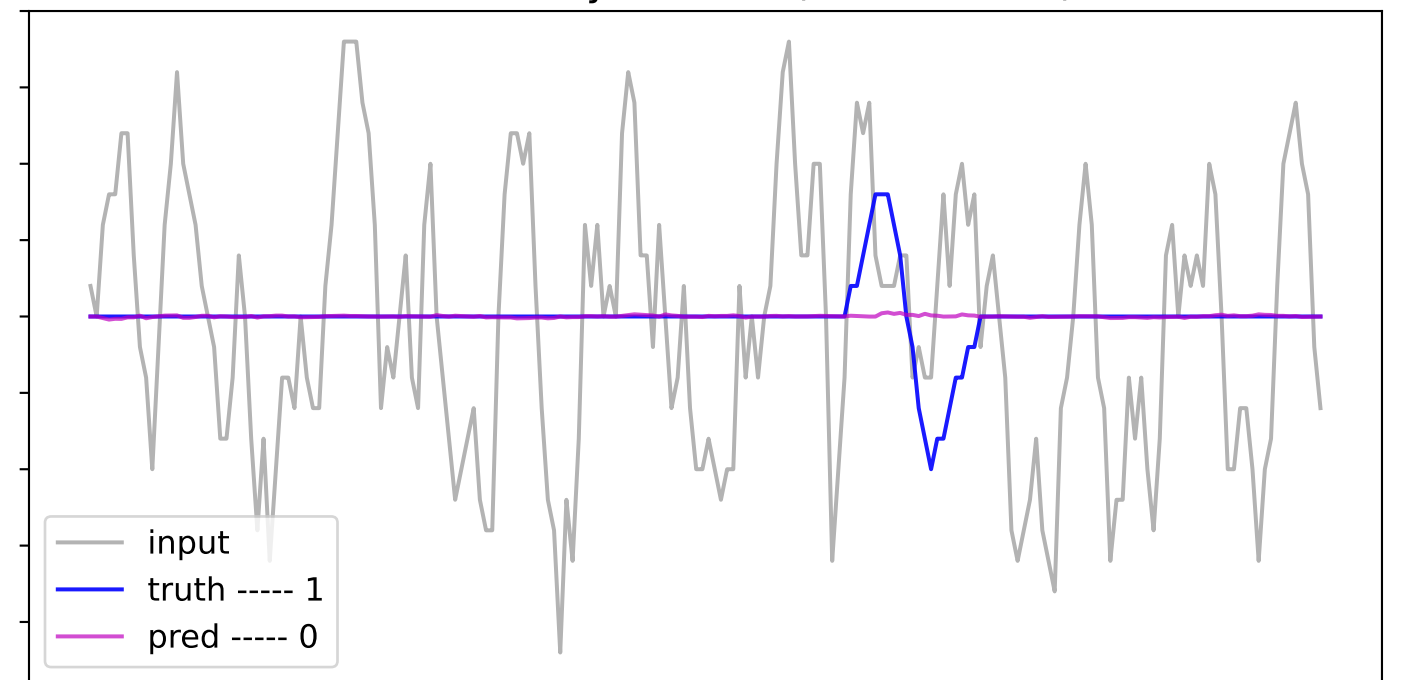


CNN prediction: 0.0939

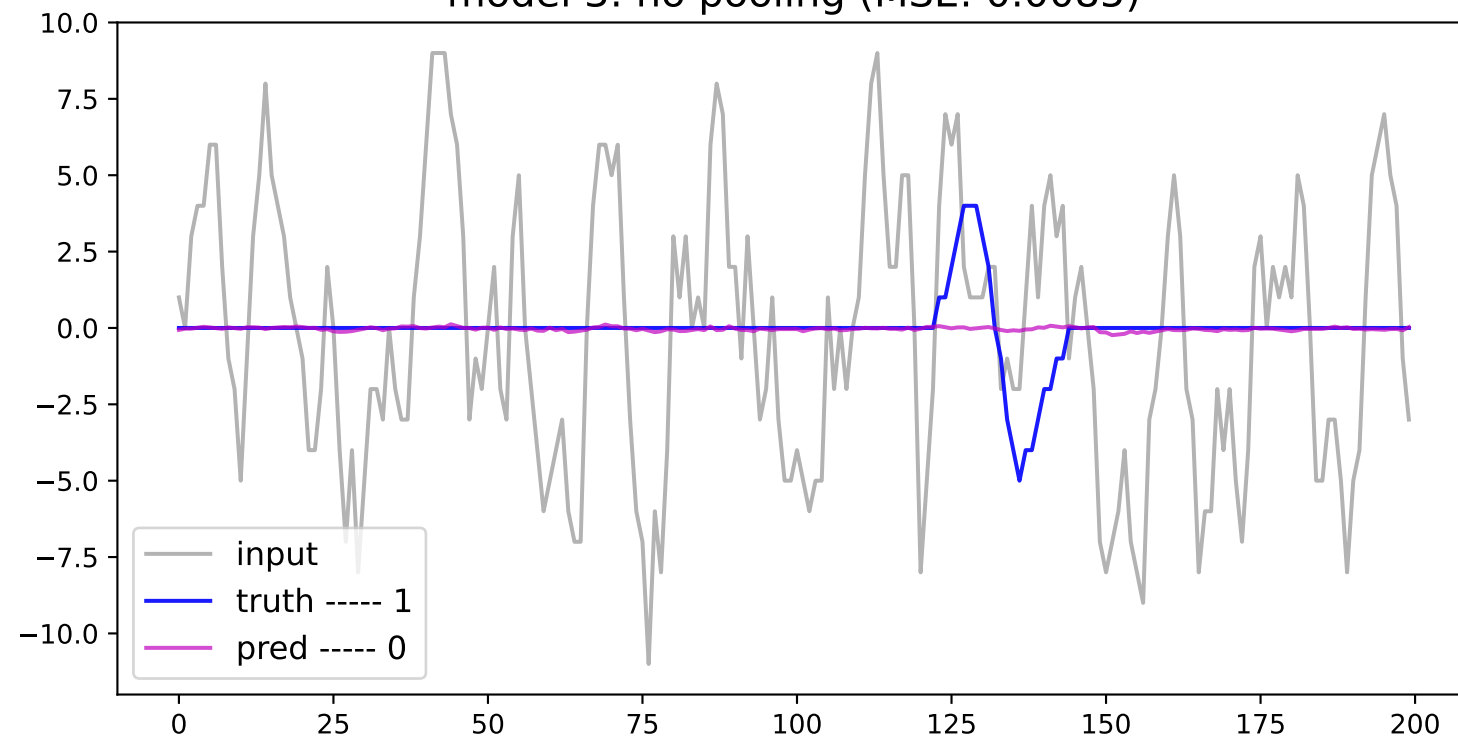
model 1: mirrored 1dcnn roi finder (MSE: 0.0087)



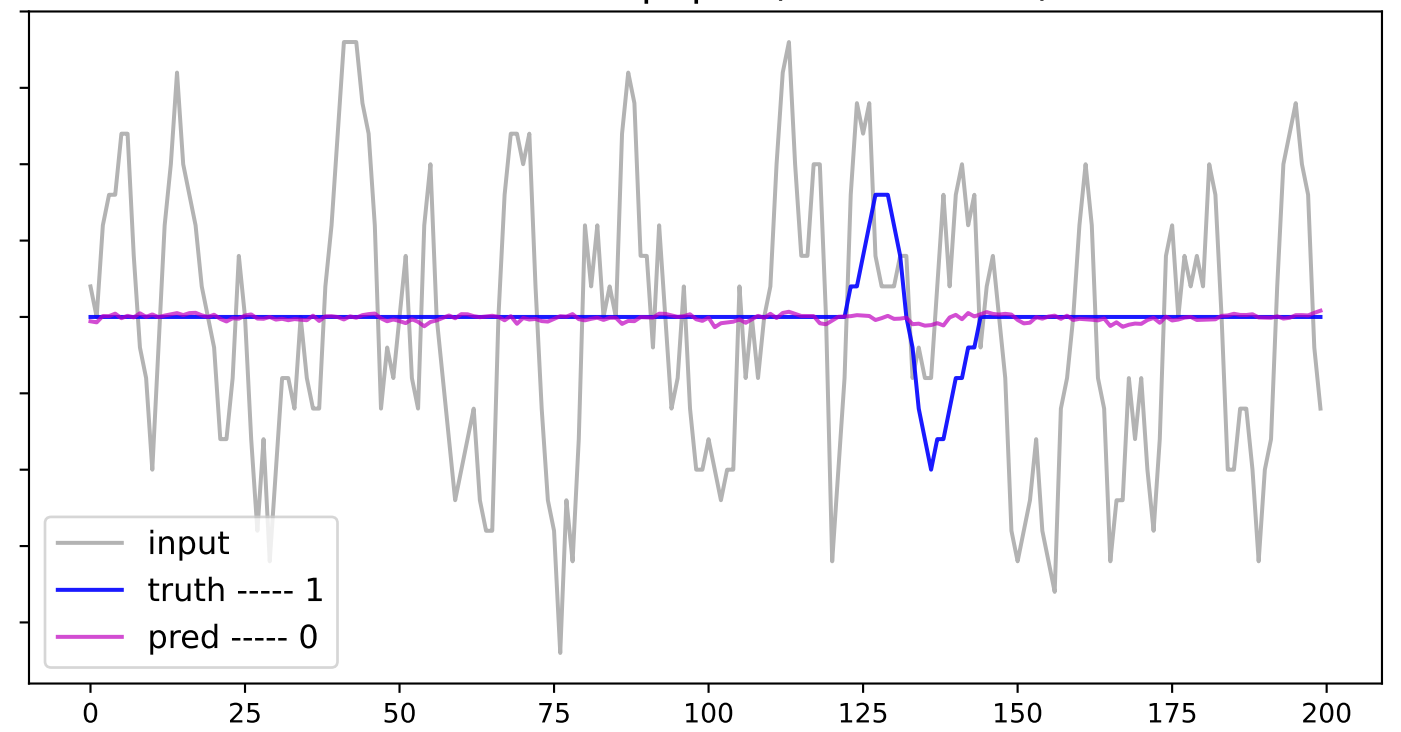
model 2: fully Conv1D (MSE: 0.0086)



model 3: no pooling (MSE: 0.0085)

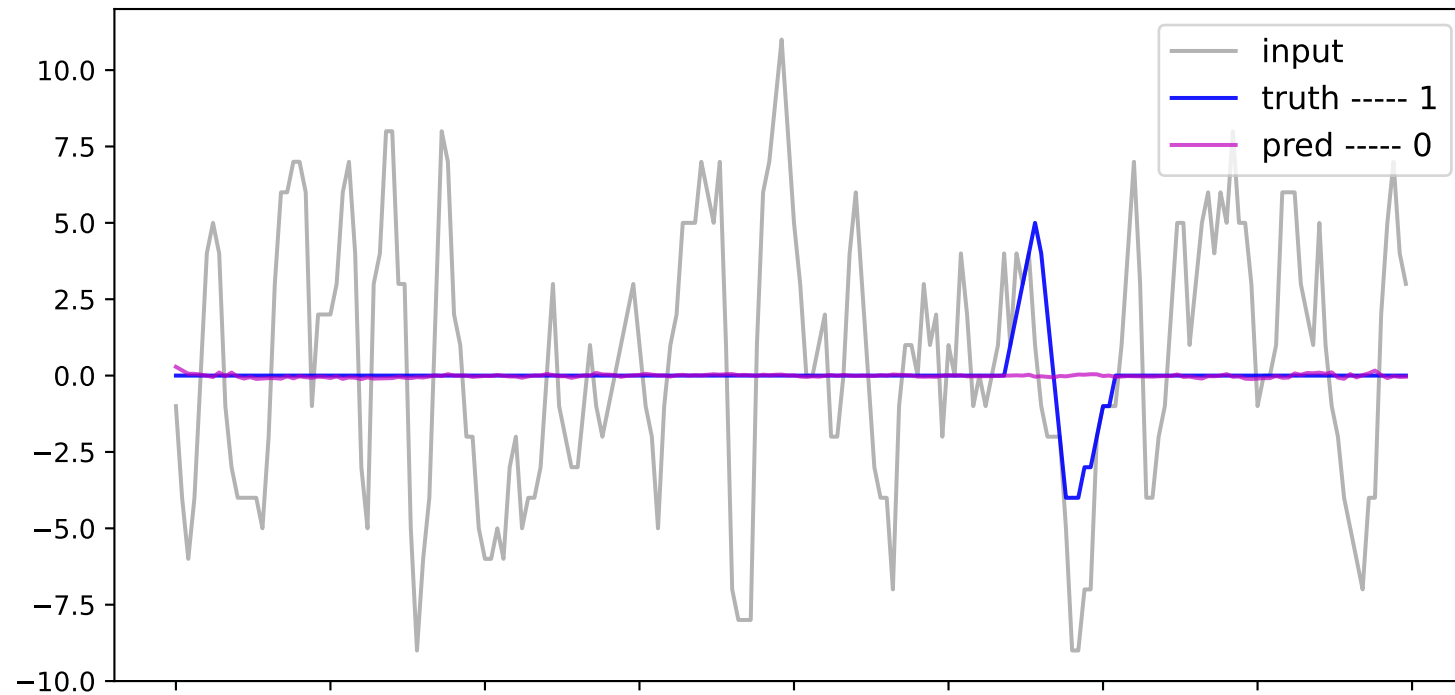


model 4: FCN paper (MSE: 0.0083)

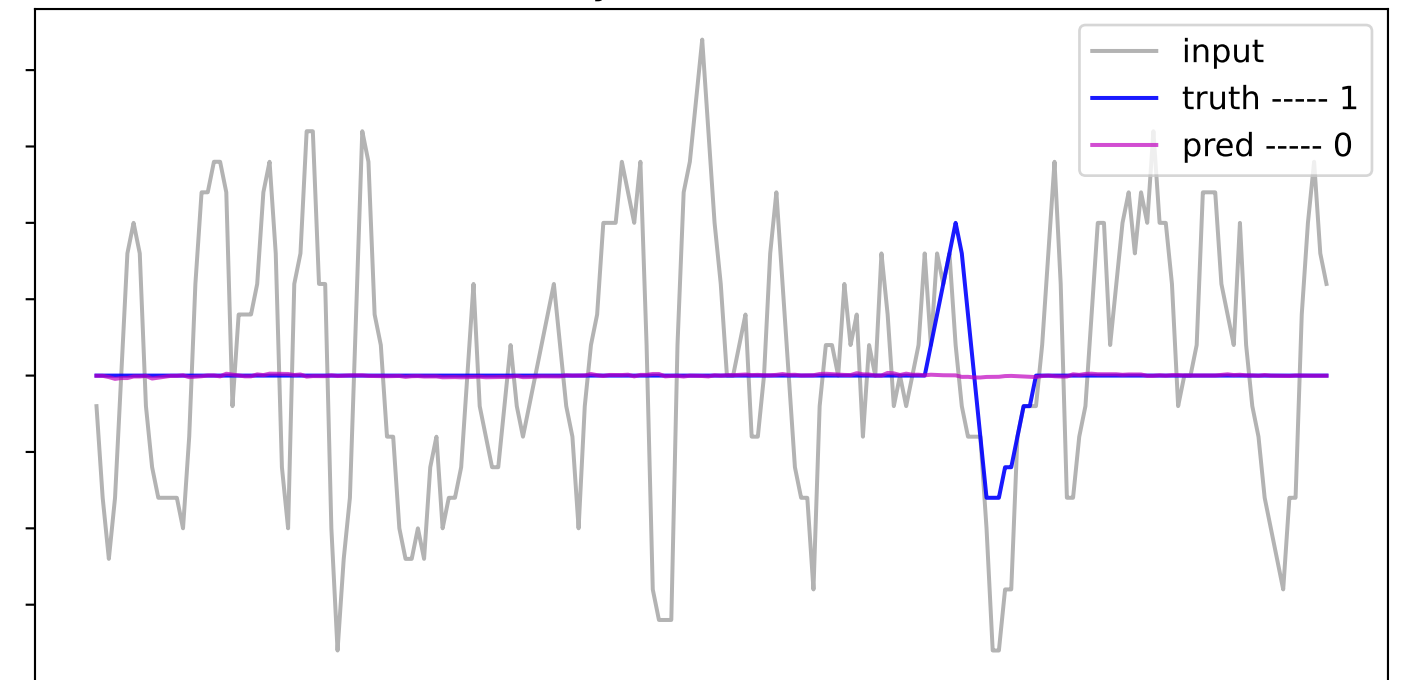


CNN prediction: 0.0853

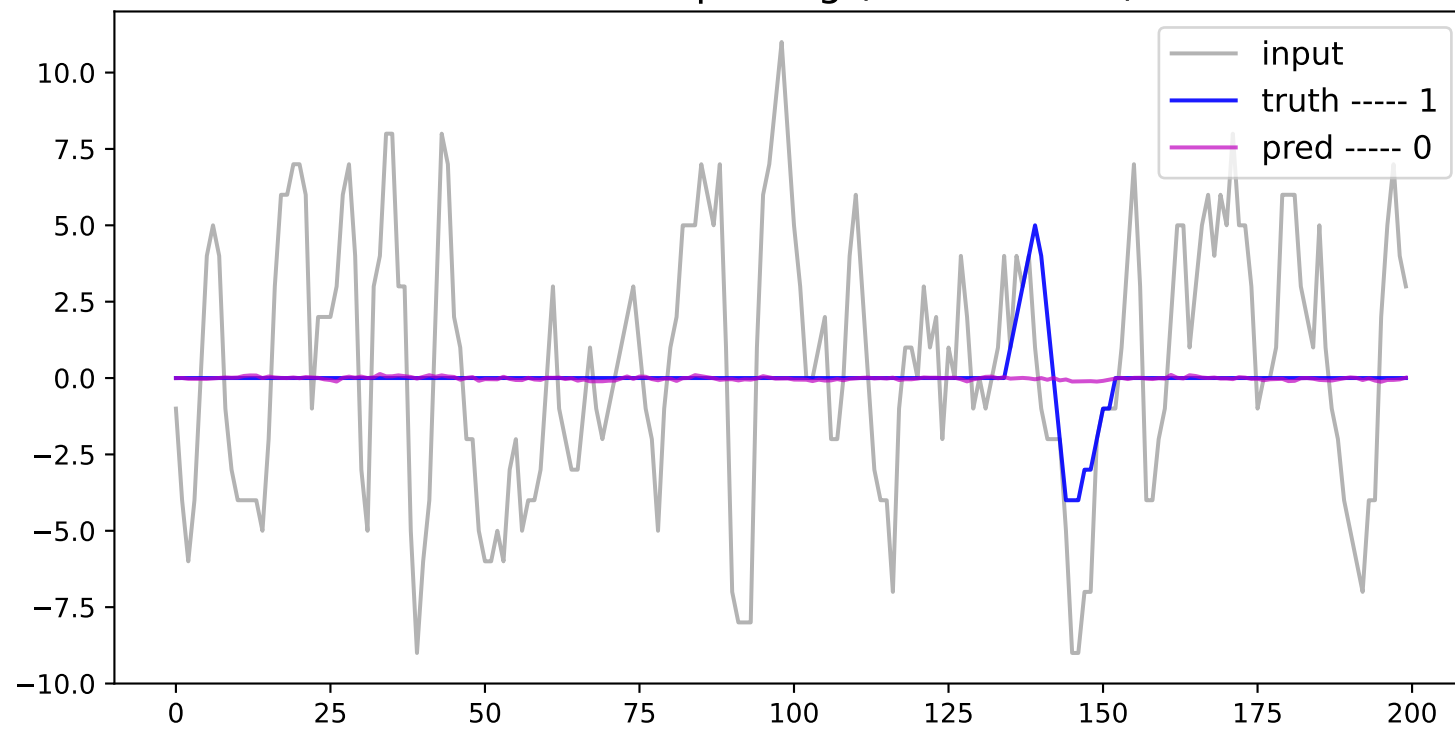
model 1: mirrored 1dcnn roi finder (MSE: 0.0074)



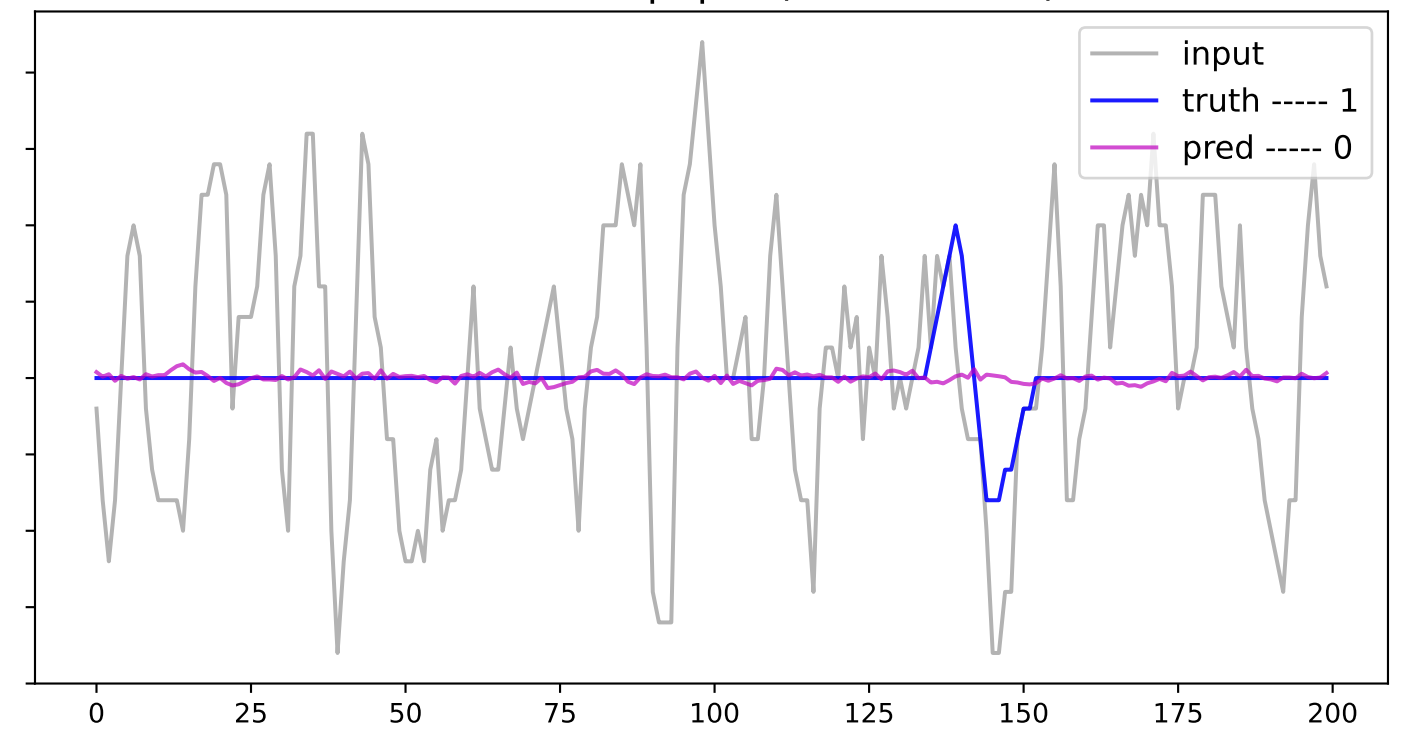
model 2: fully Conv1D (MSE: 0.0072)



model 3: no pooling (MSE: 0.0071)

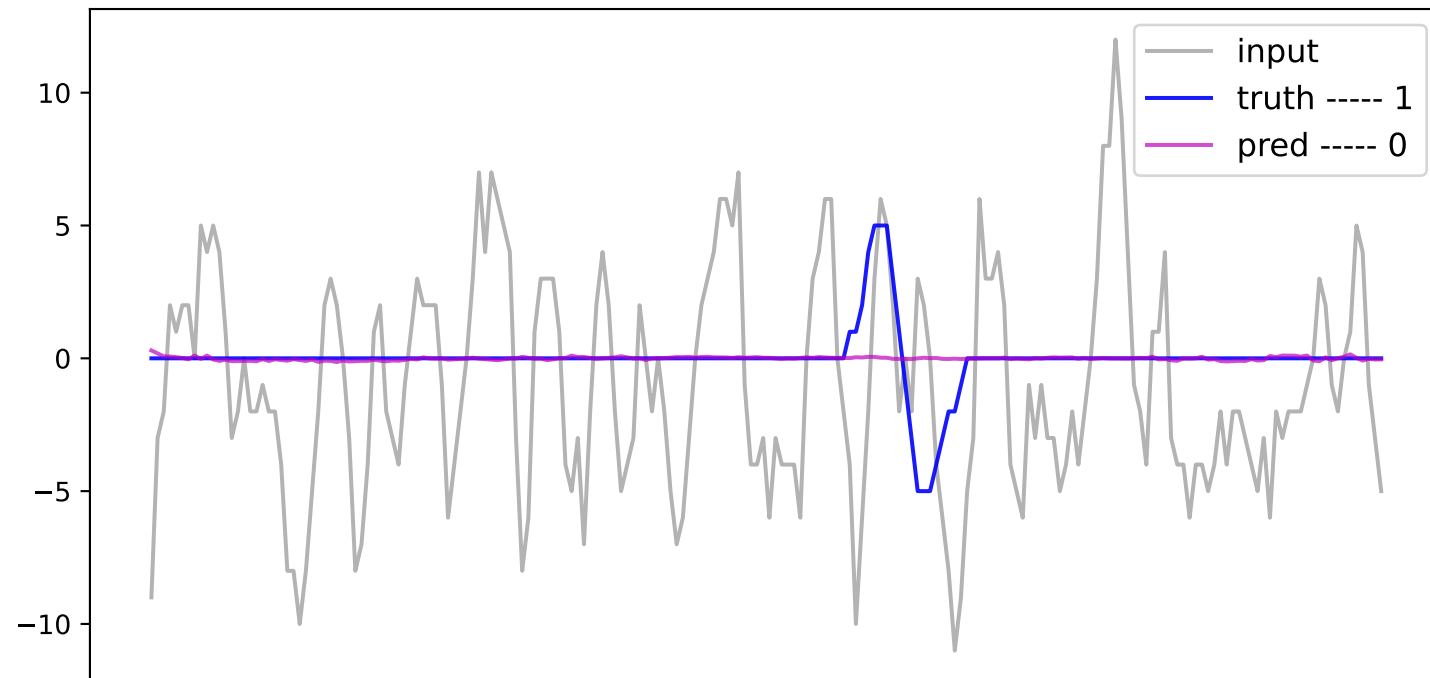


model 4: FCN paper (MSE: 0.0075)

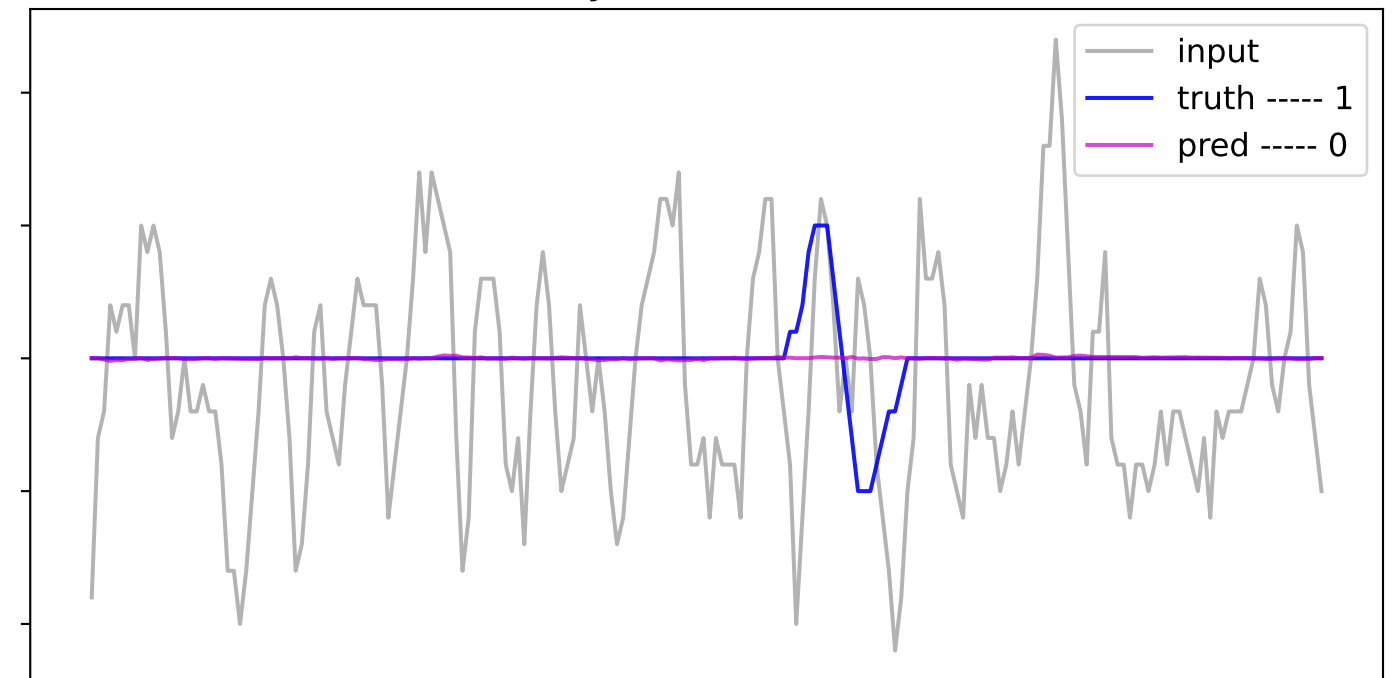


CNN prediction: 0.0924

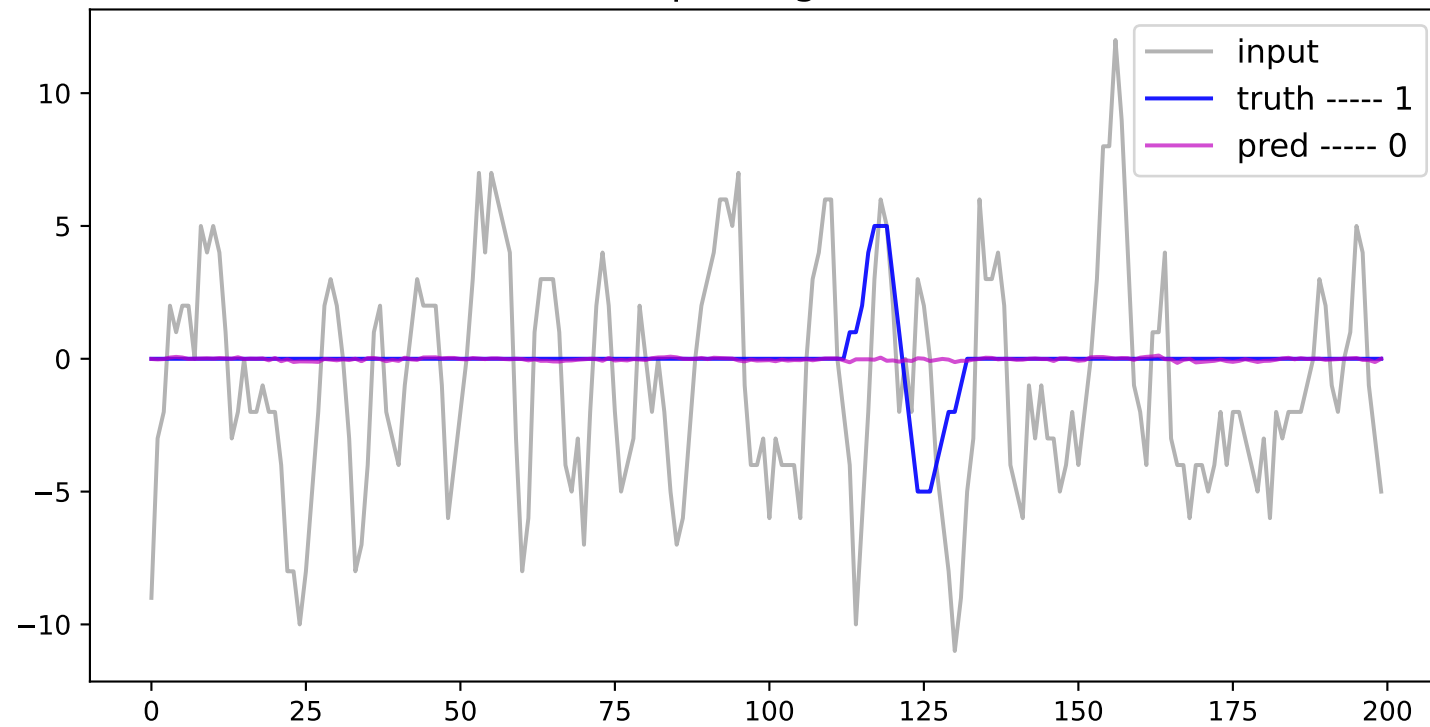
model 1: mirrored 1dcnn roi finder (MSE: 0.0109)



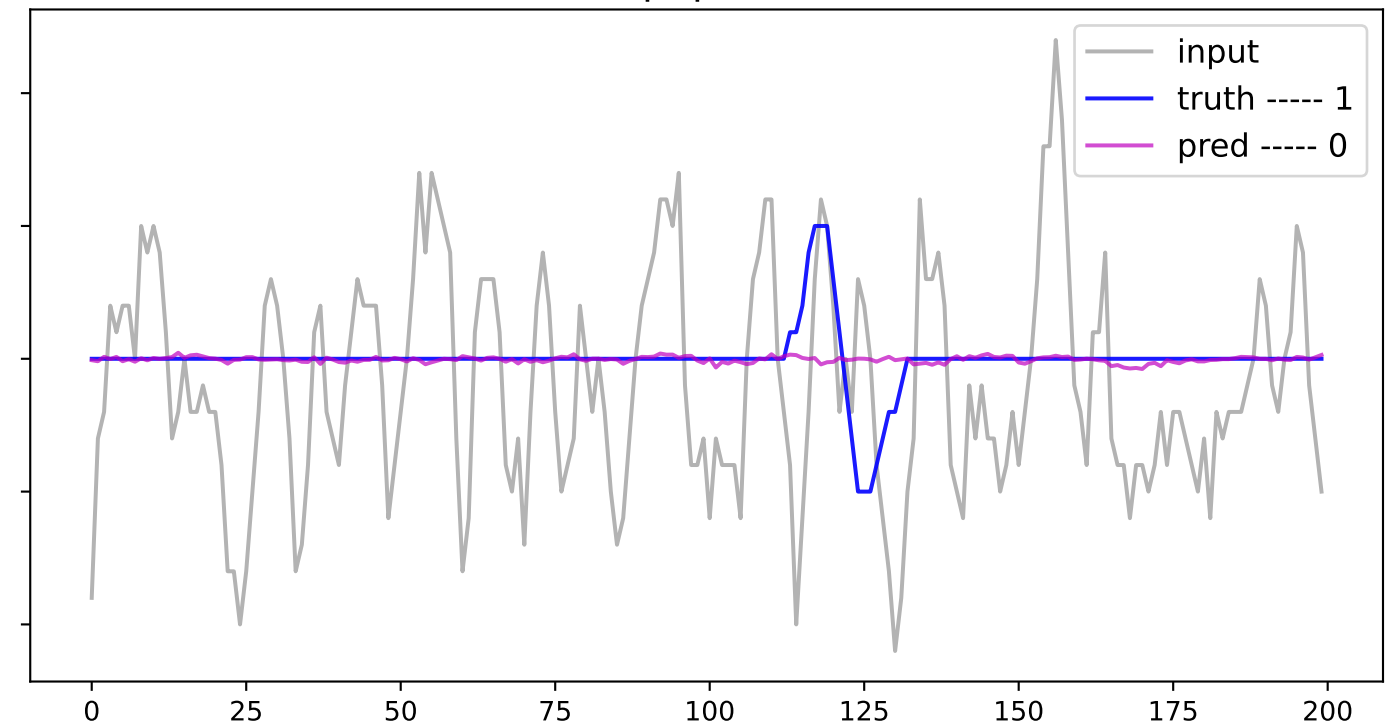
model 2: fully Conv1D (MSE: 0.0109)



model 3: no pooling (MSE: 0.0109)

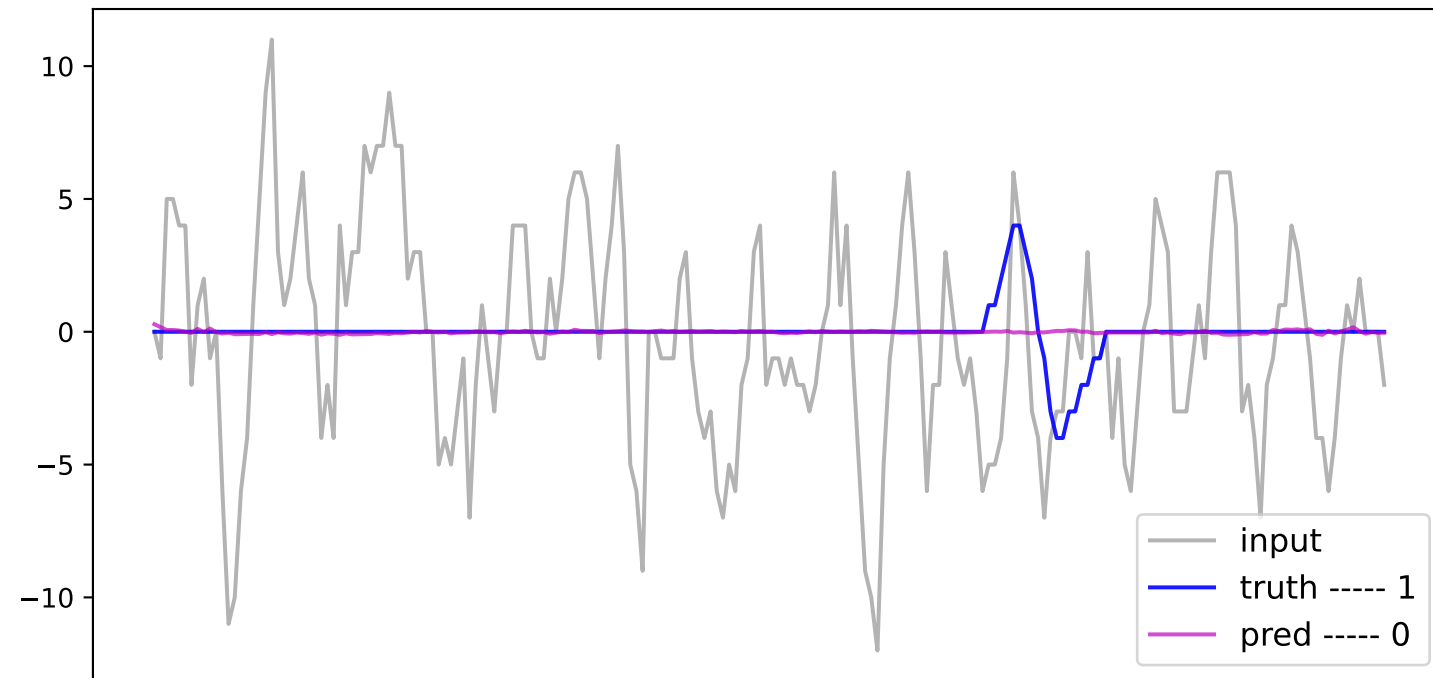


model 4: FCN paper (MSE: 0.0111)

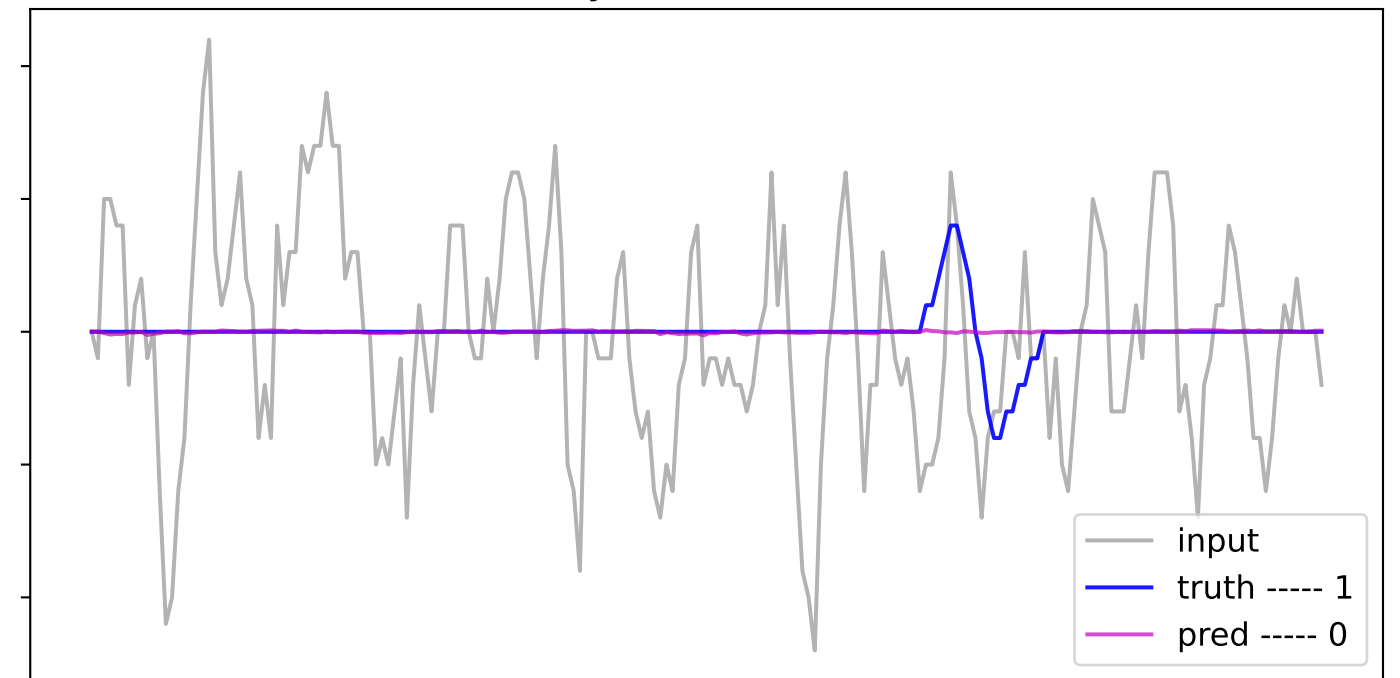


CNN prediction: 0.0897

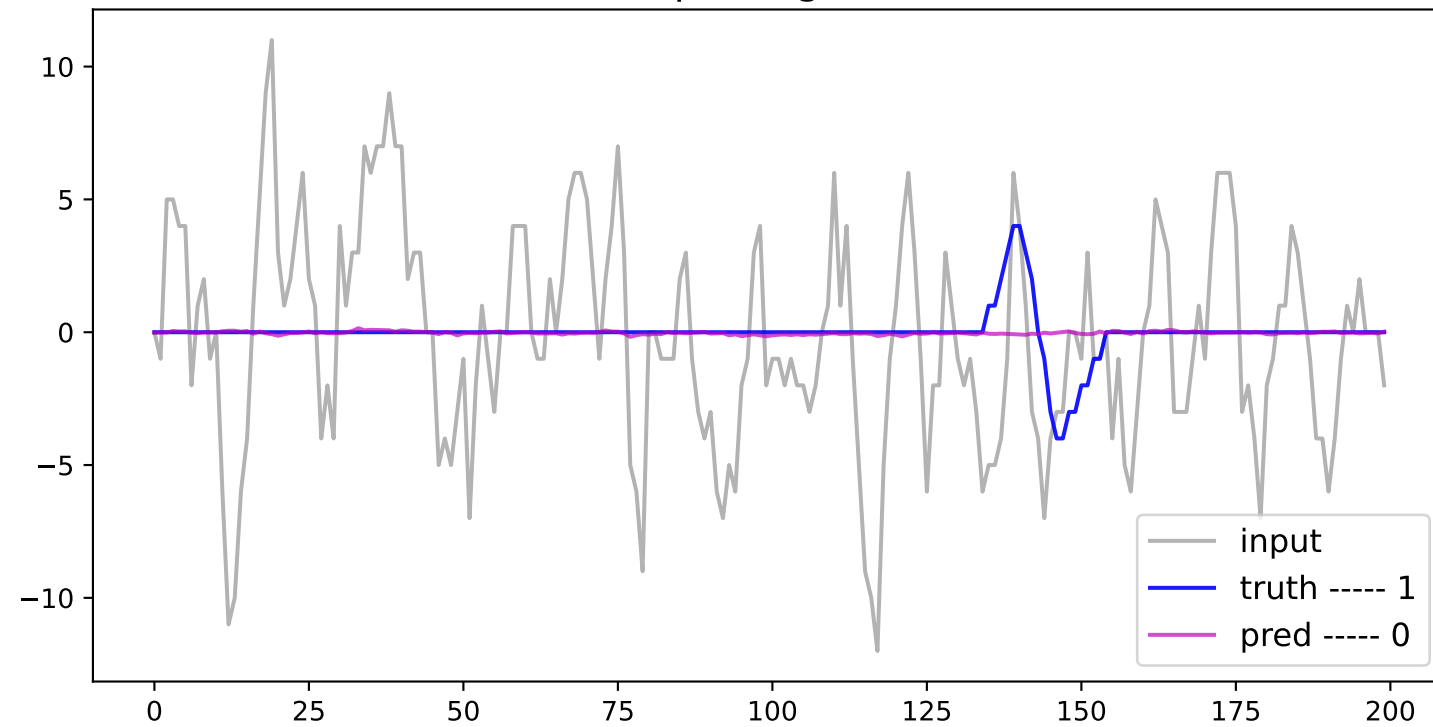
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



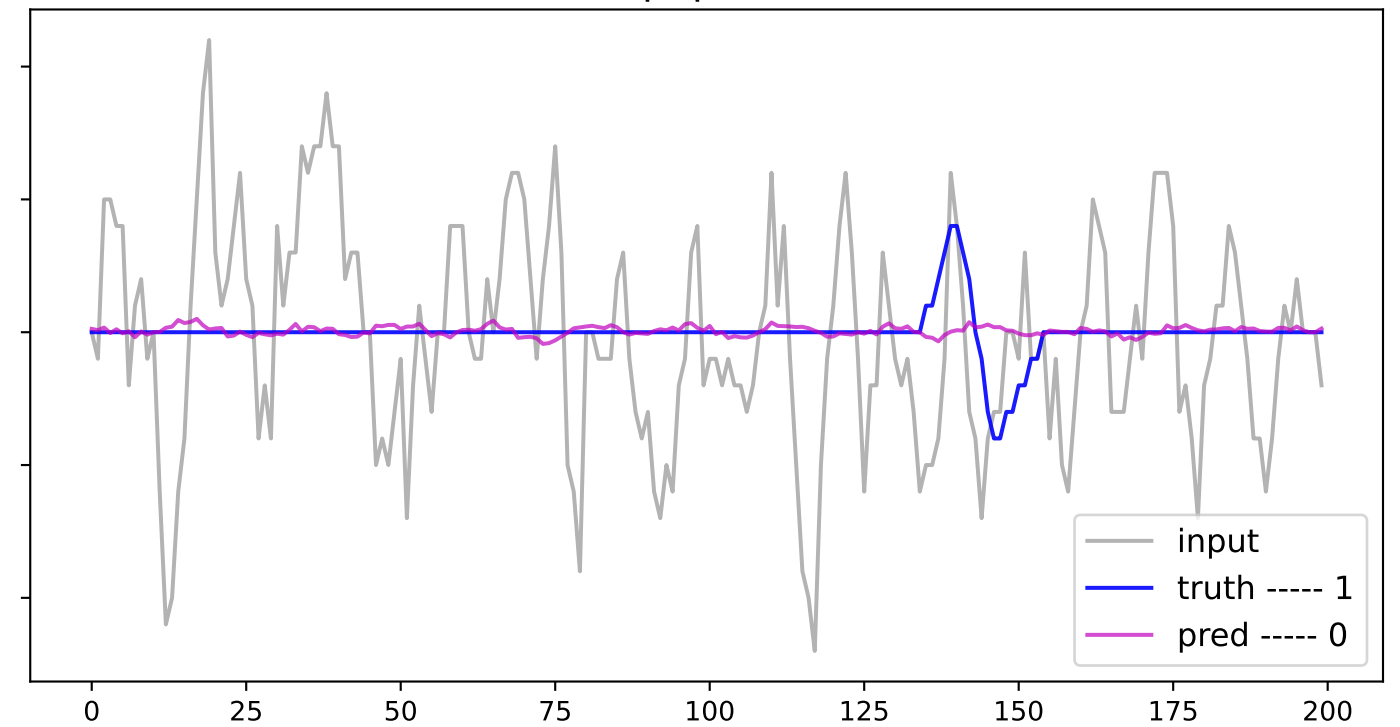
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0064)

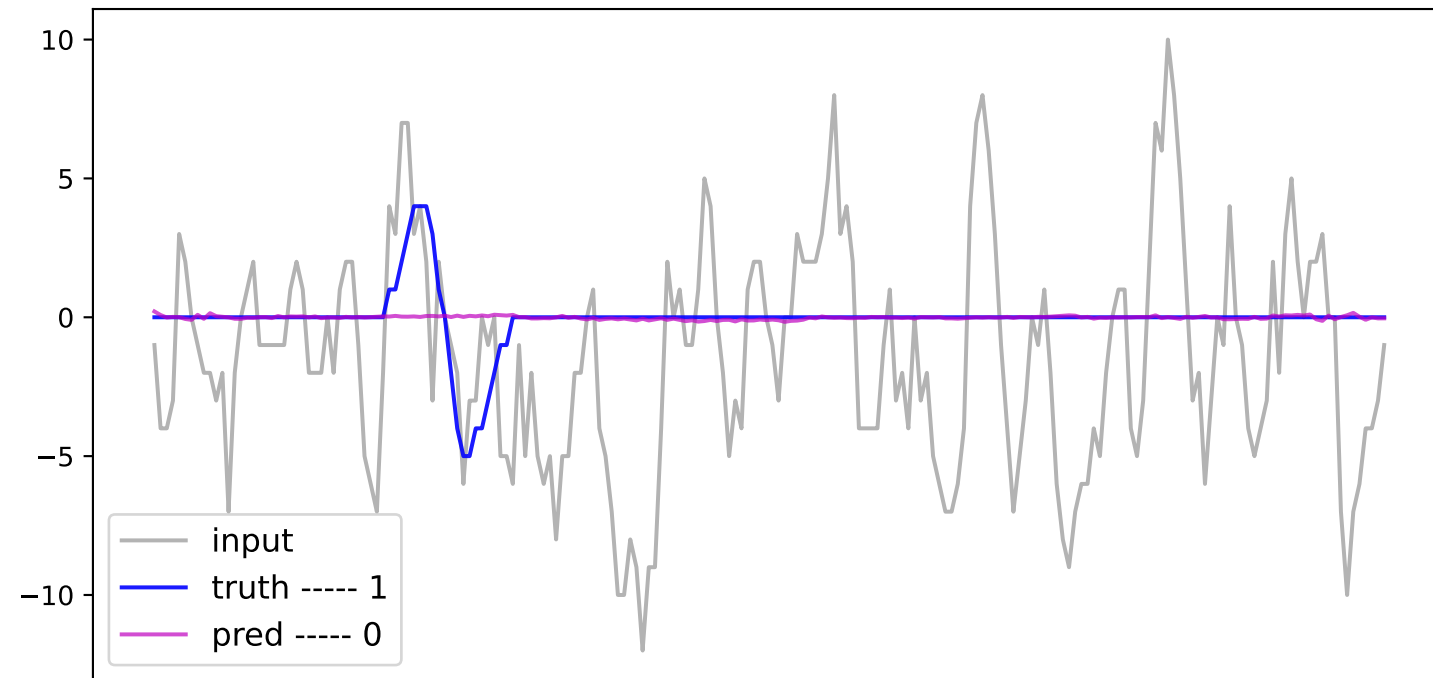


model 4: FCN paper (MSE: 0.0068)

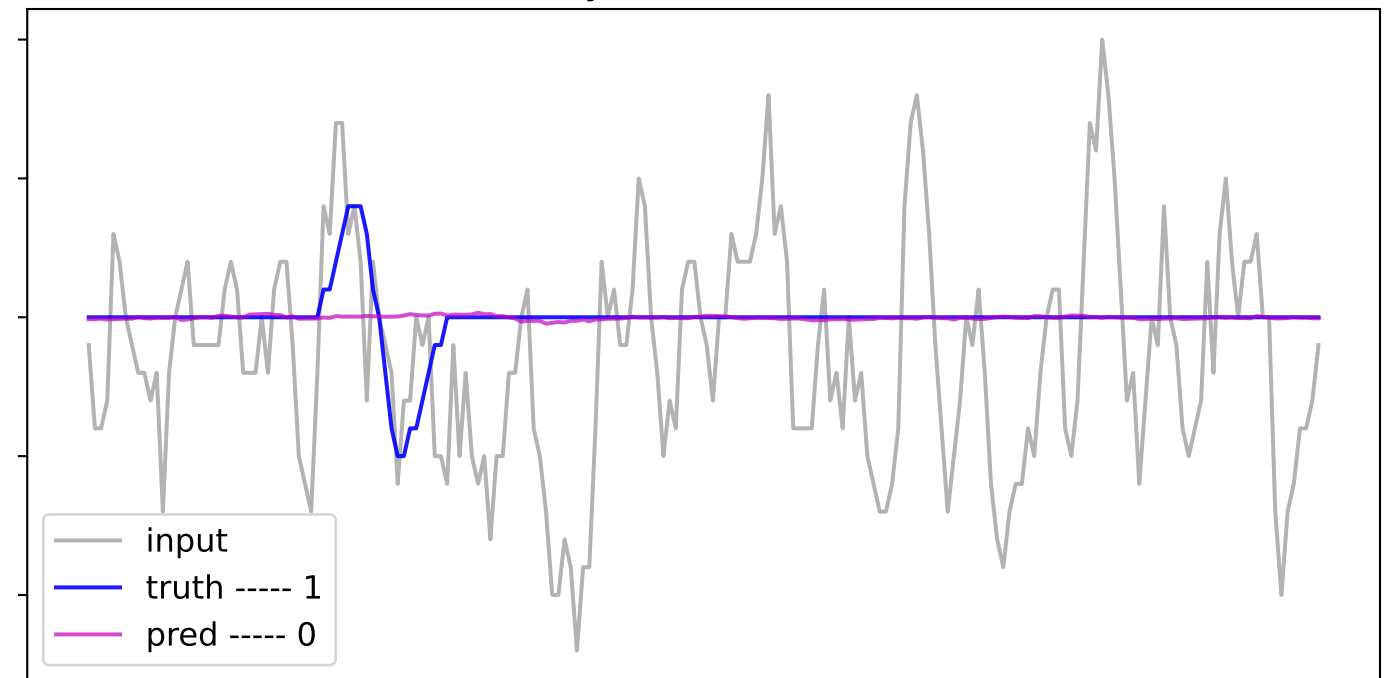


CNN prediction: 0.1252

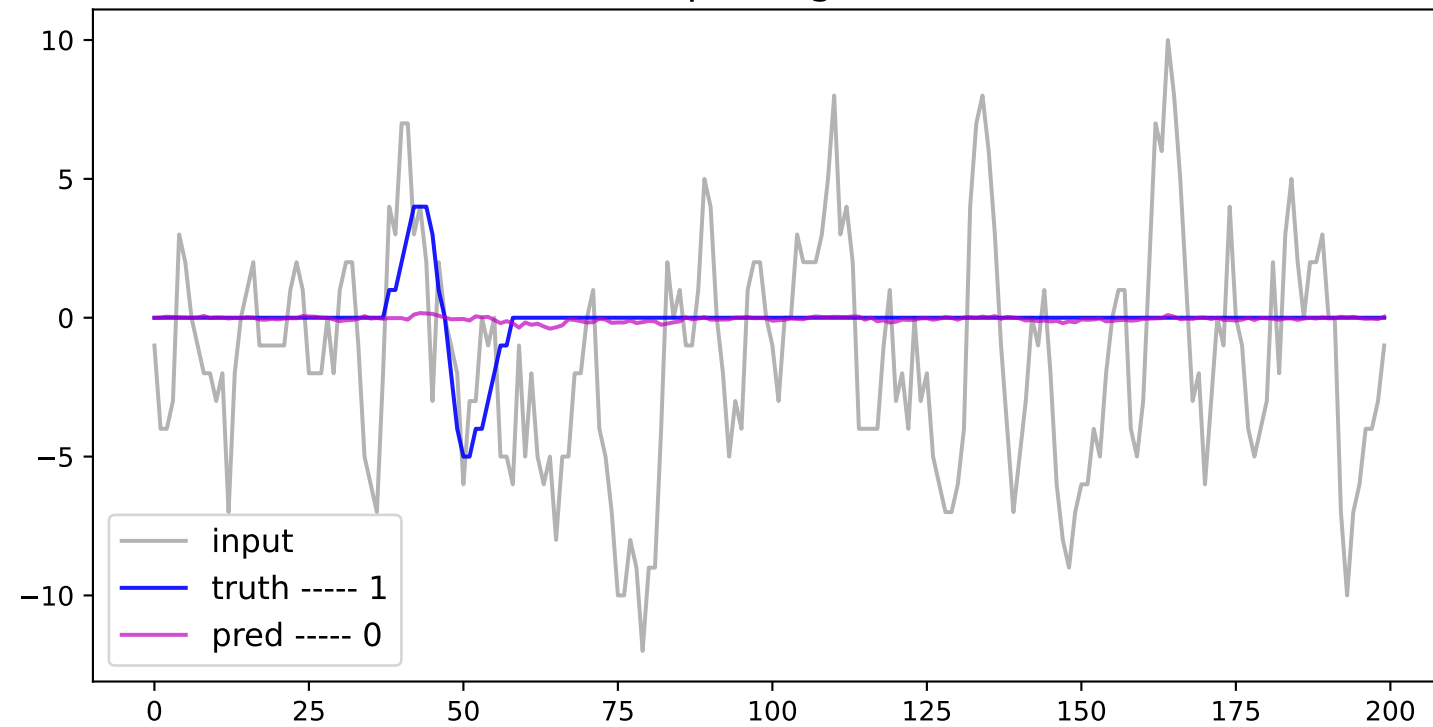
model 1: mirrored 1dcnn roi finder (MSE: 0.0093)



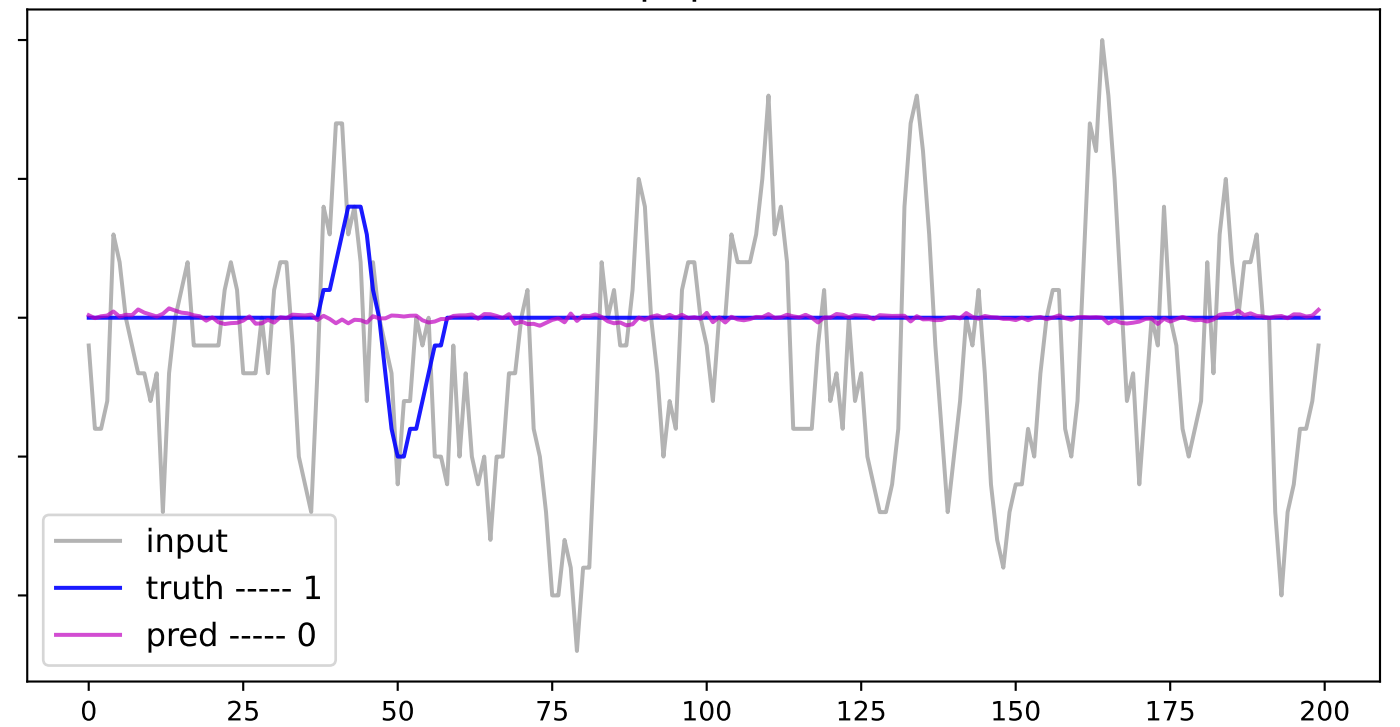
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.009)

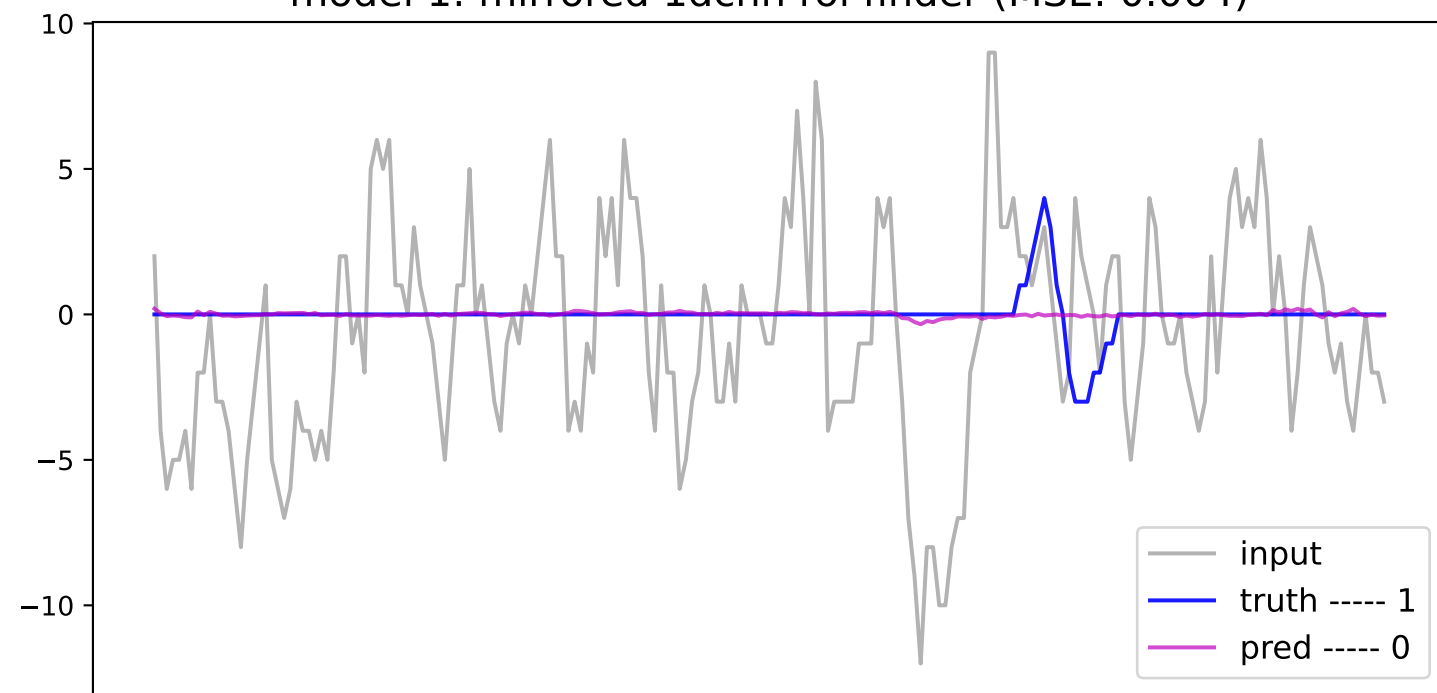


model 4: FCN paper (MSE: 0.0096)

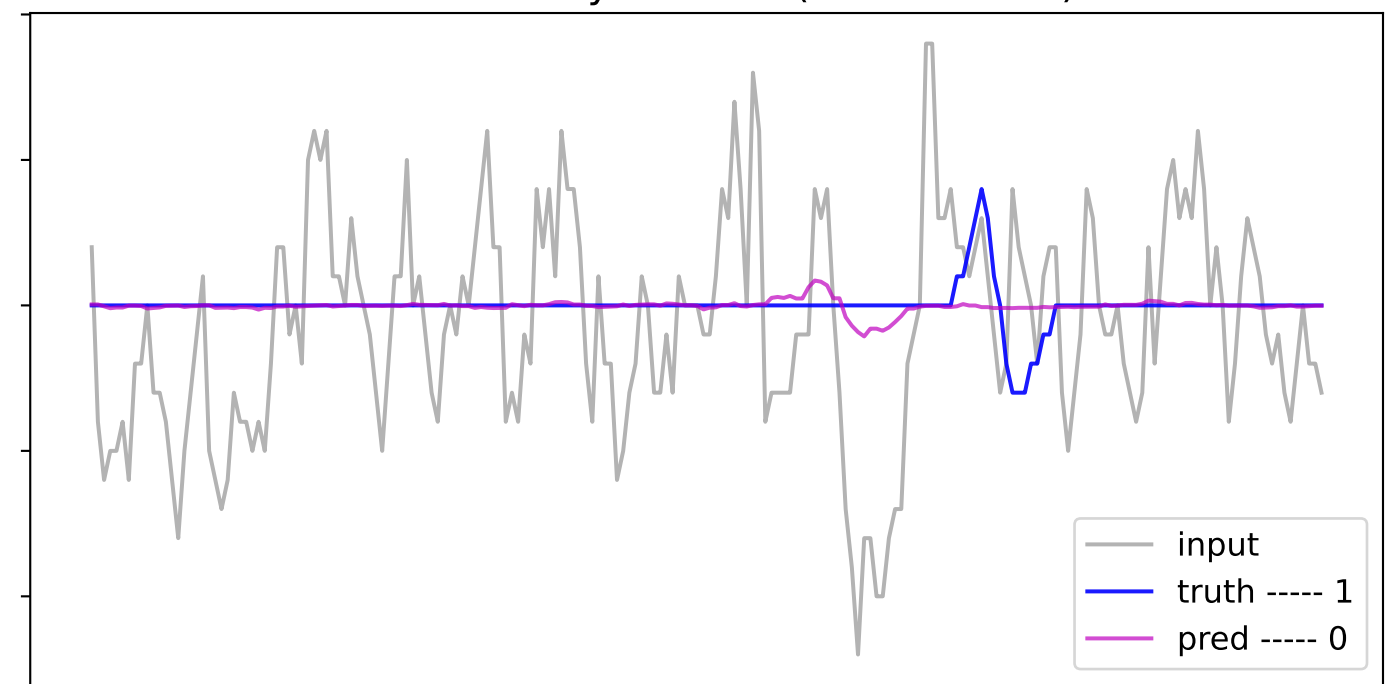


CNN prediction: 0.104

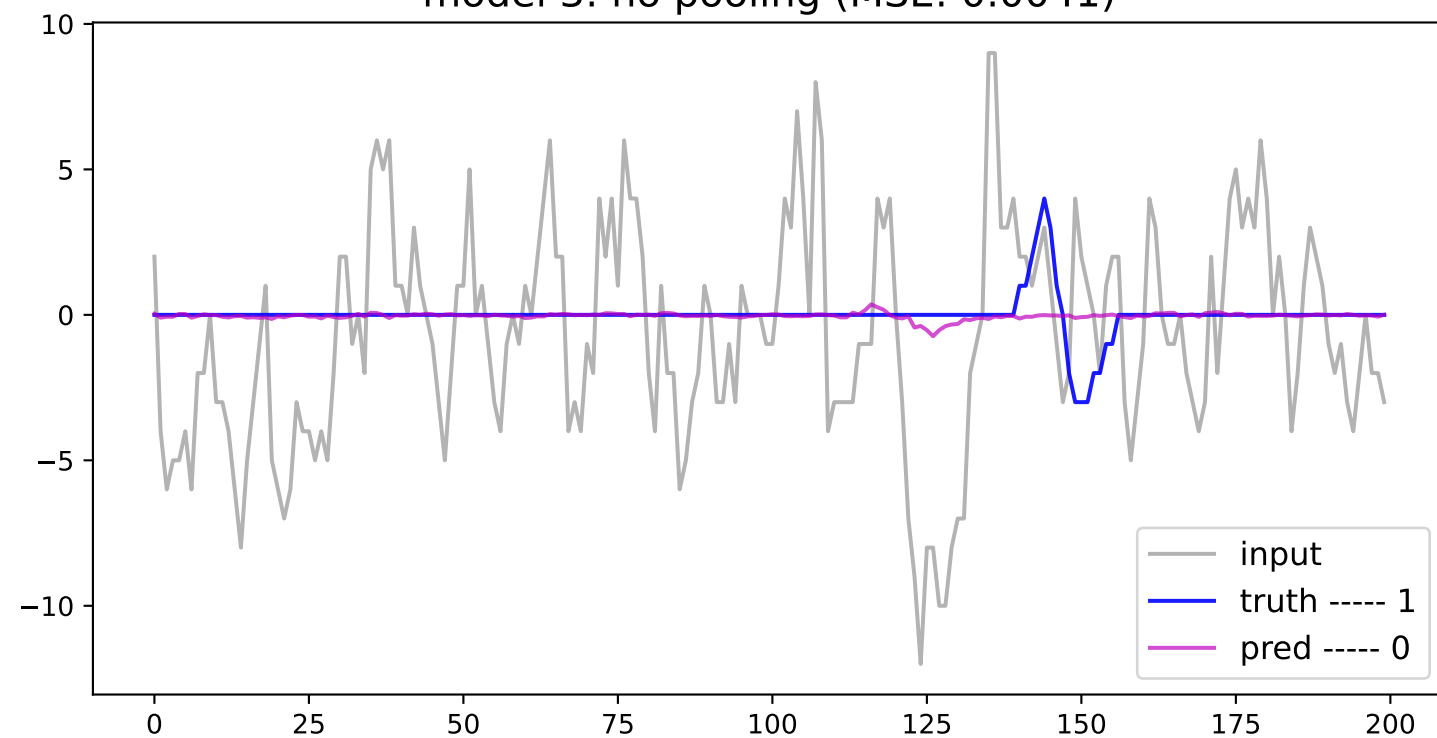
model 1: mirrored 1dcnn roi finder (MSE: 0.004)



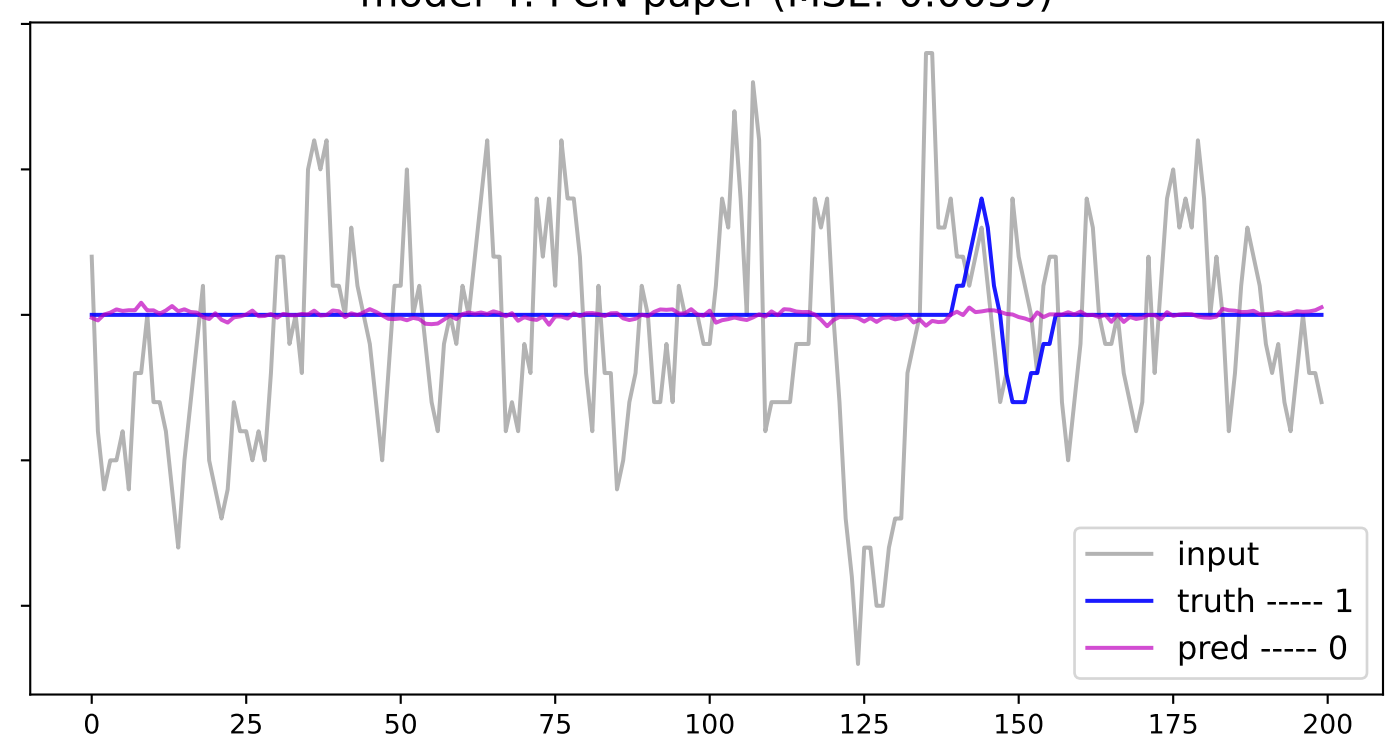
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0041)

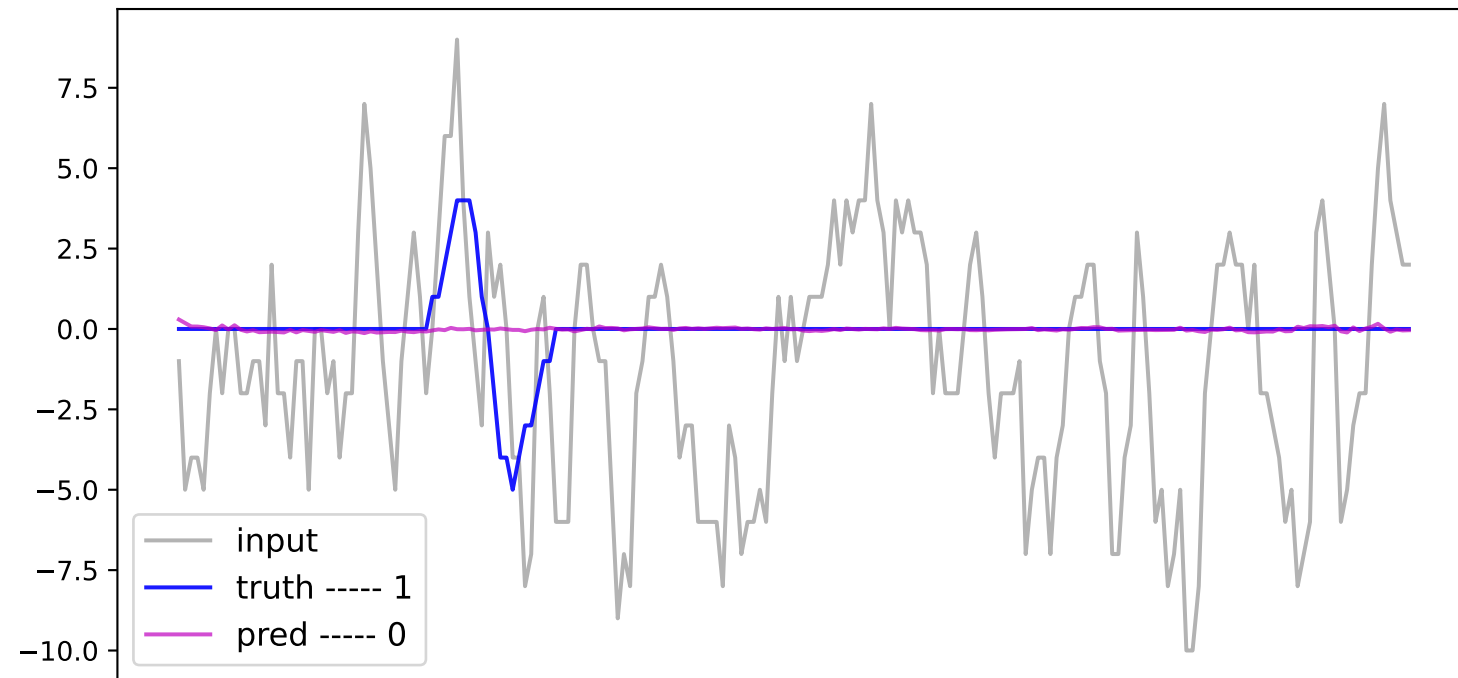


model 4: FCN paper (MSE: 0.0039)

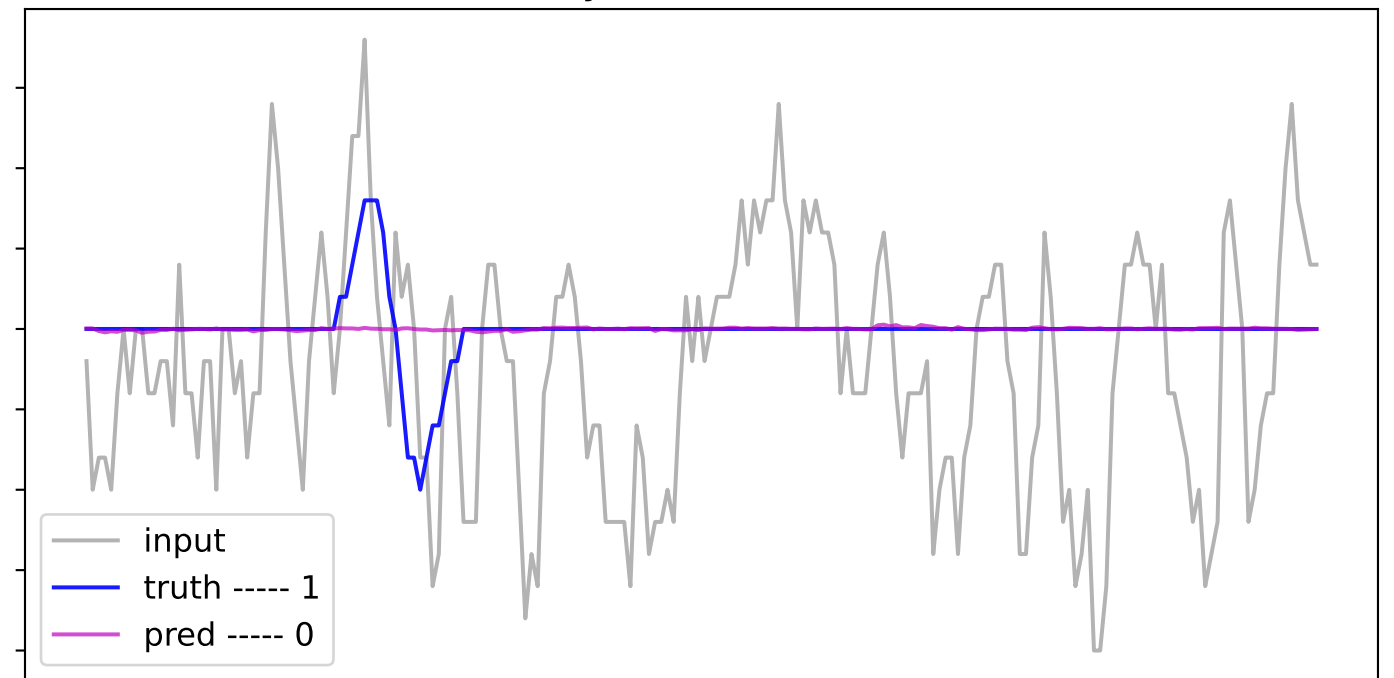


CNN prediction: 0.0885

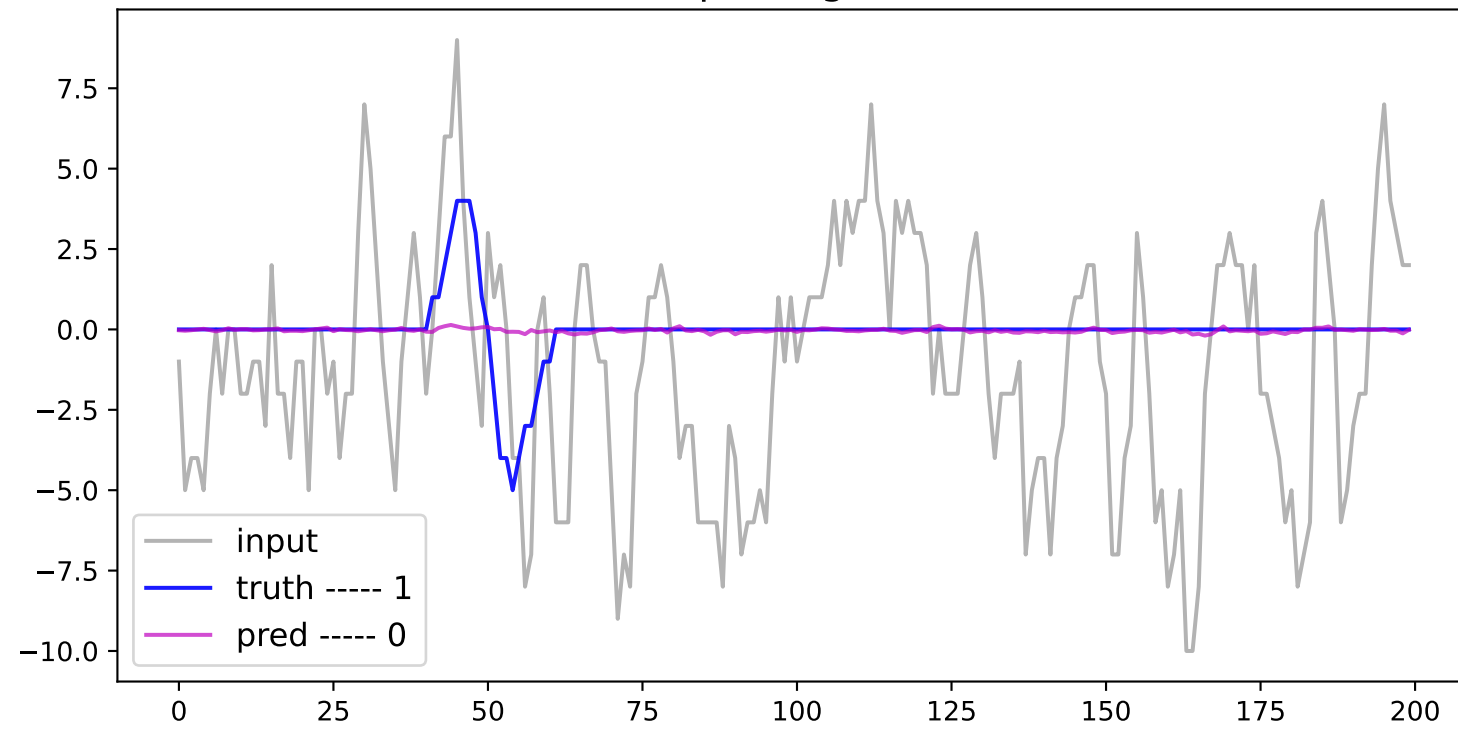
model 1: mirrored 1dcnn roi finder (MSE: 0.0084)



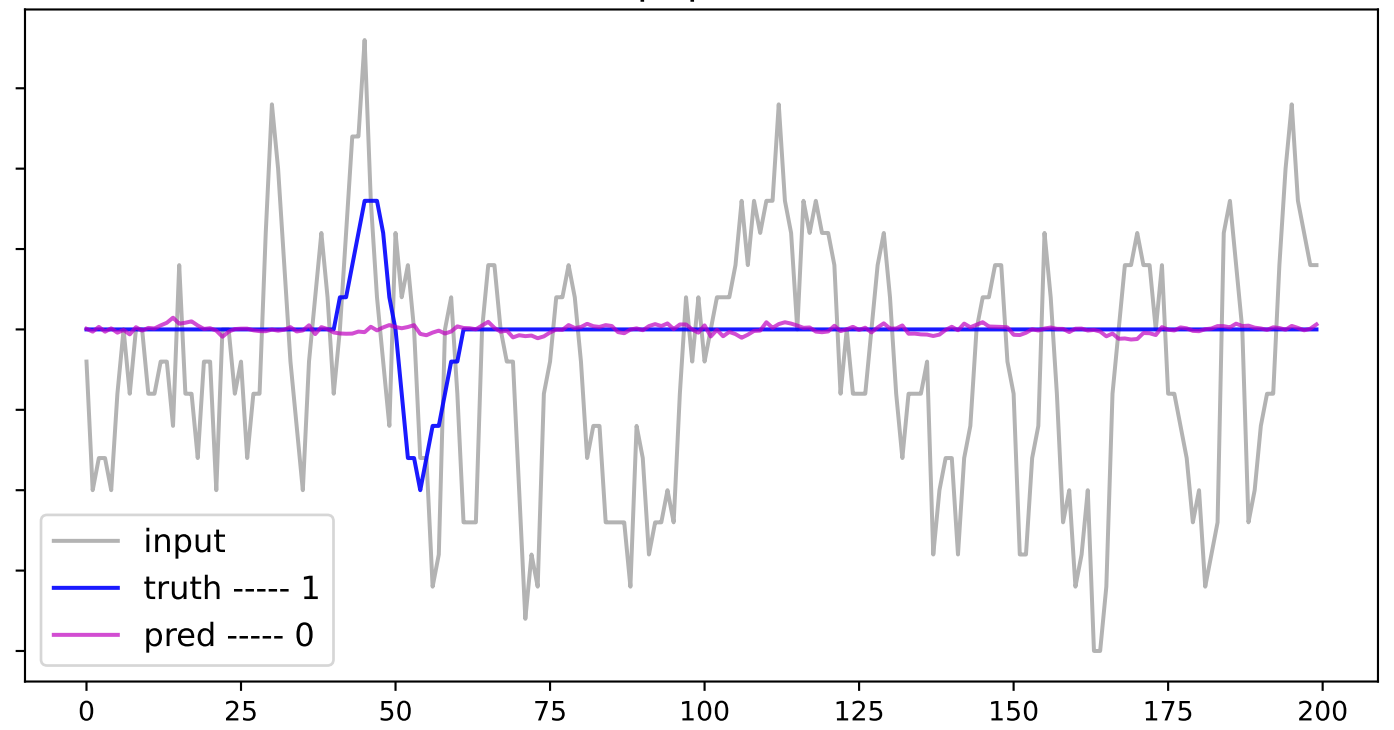
model 2: fully Conv1D (MSE: 0.0084)



model 3: no pooling (MSE: 0.0082)

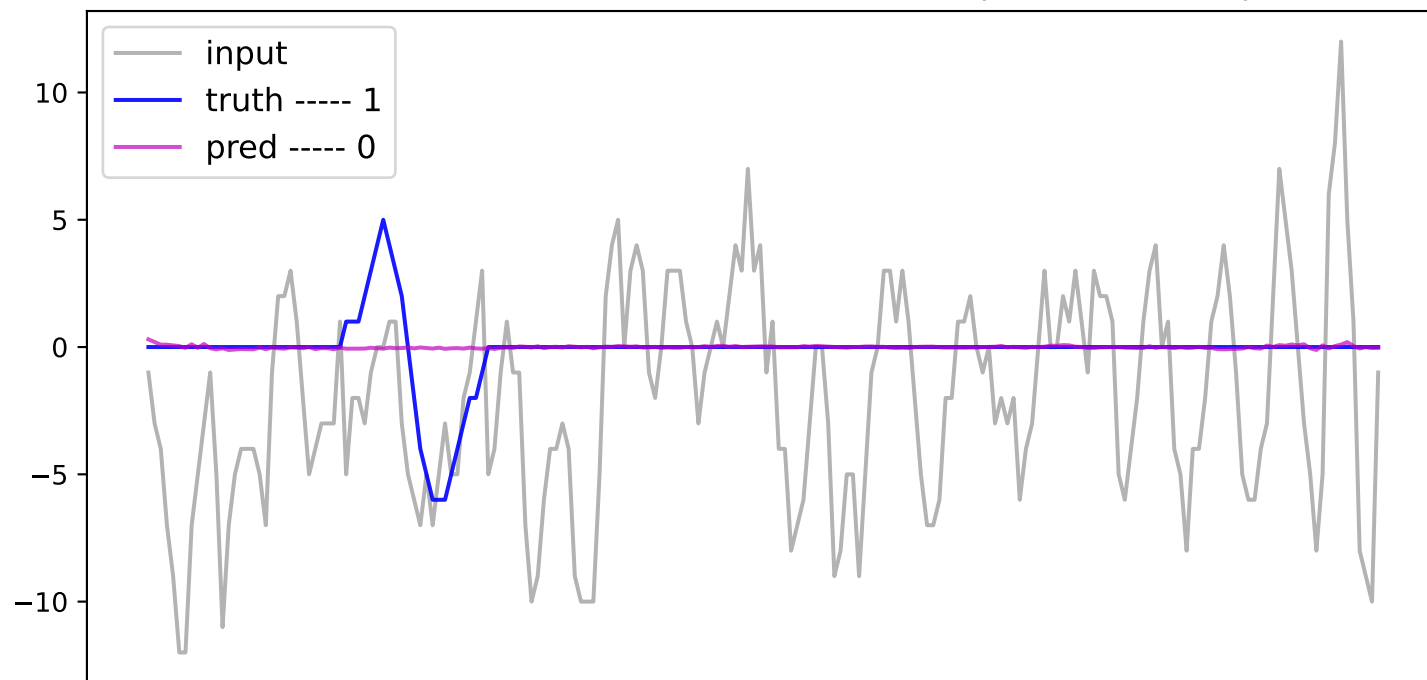


model 4: FCN paper (MSE: 0.0085)

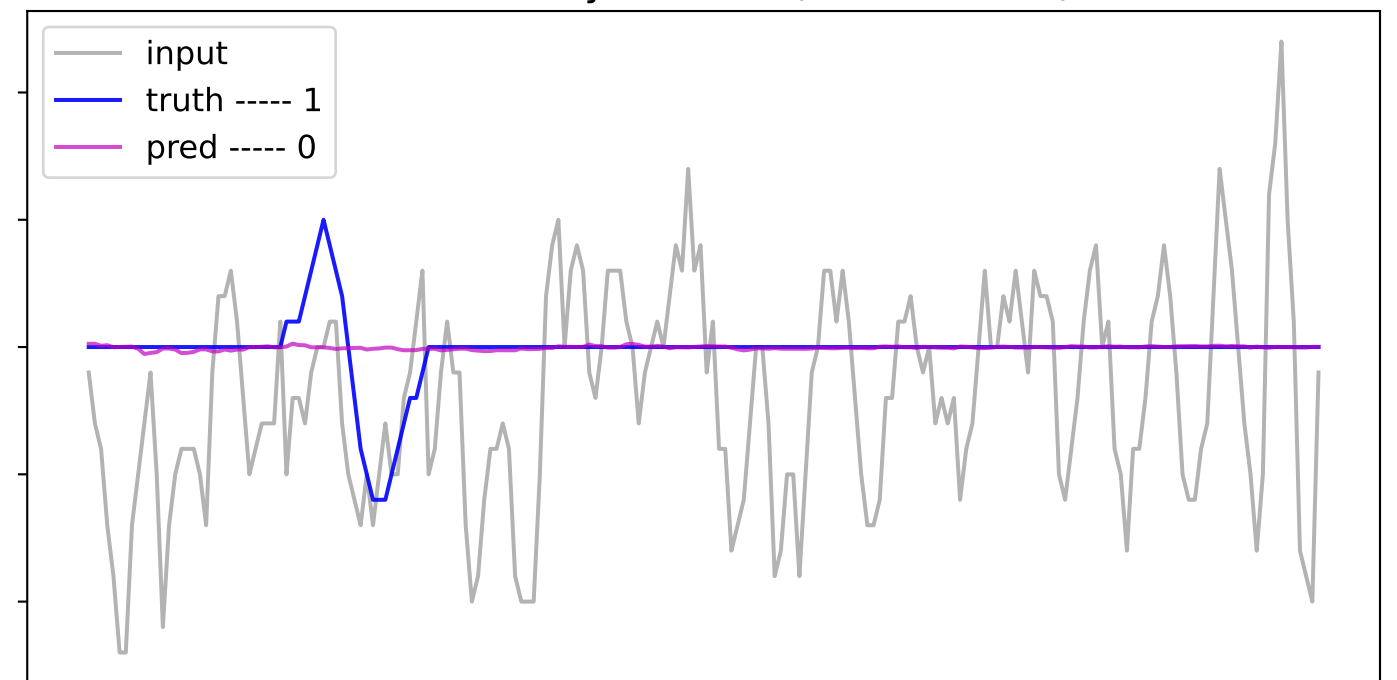


CNN prediction: 0.1111

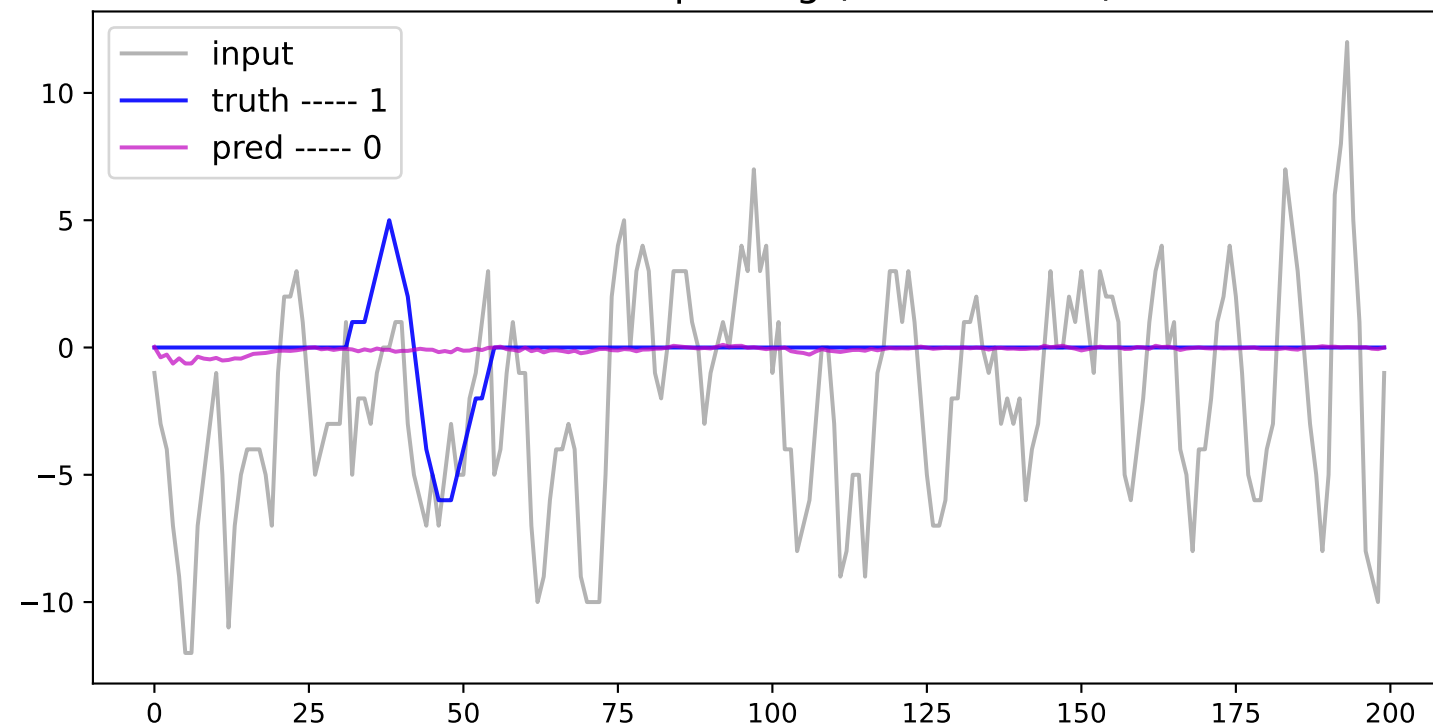
model 1: mirrored 1dcnn roi finder (MSE: 0.0143)



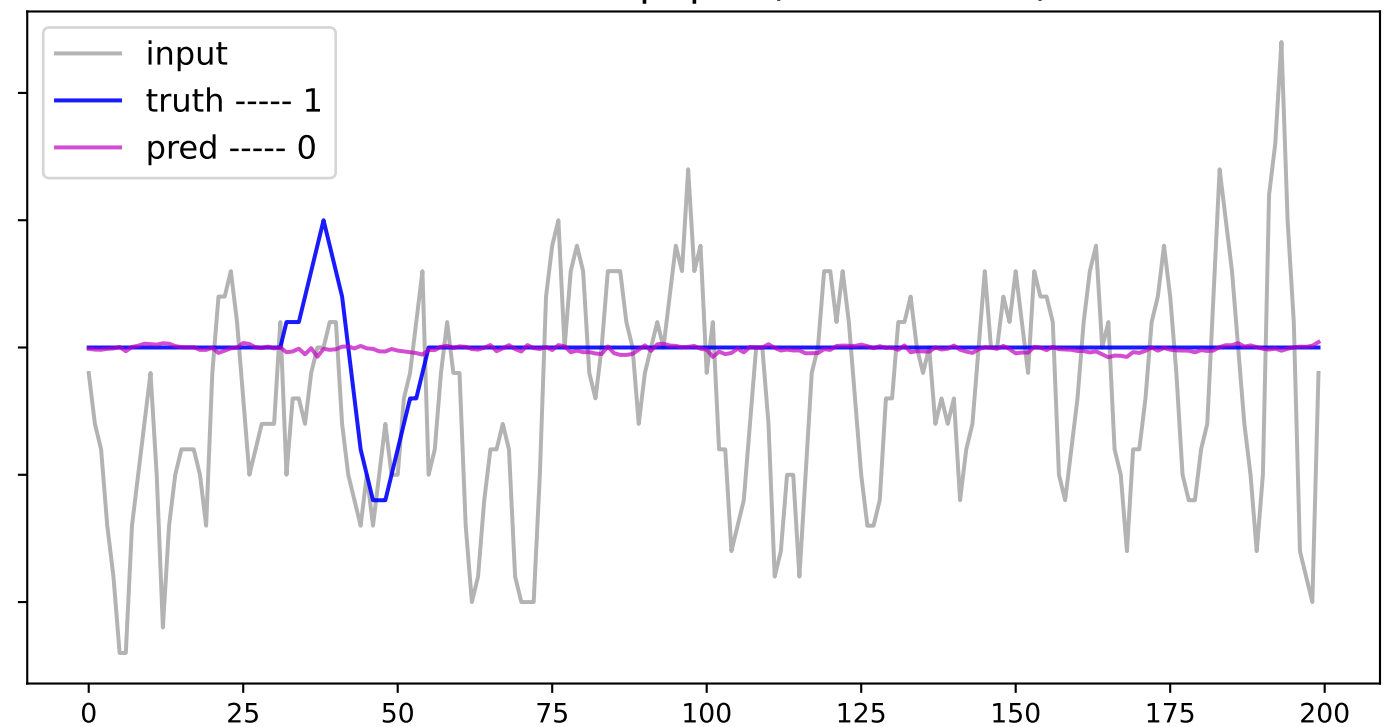
model 2: fully Conv1D (MSE: 0.0142)



model 3: no pooling (MSE: 0.0144)



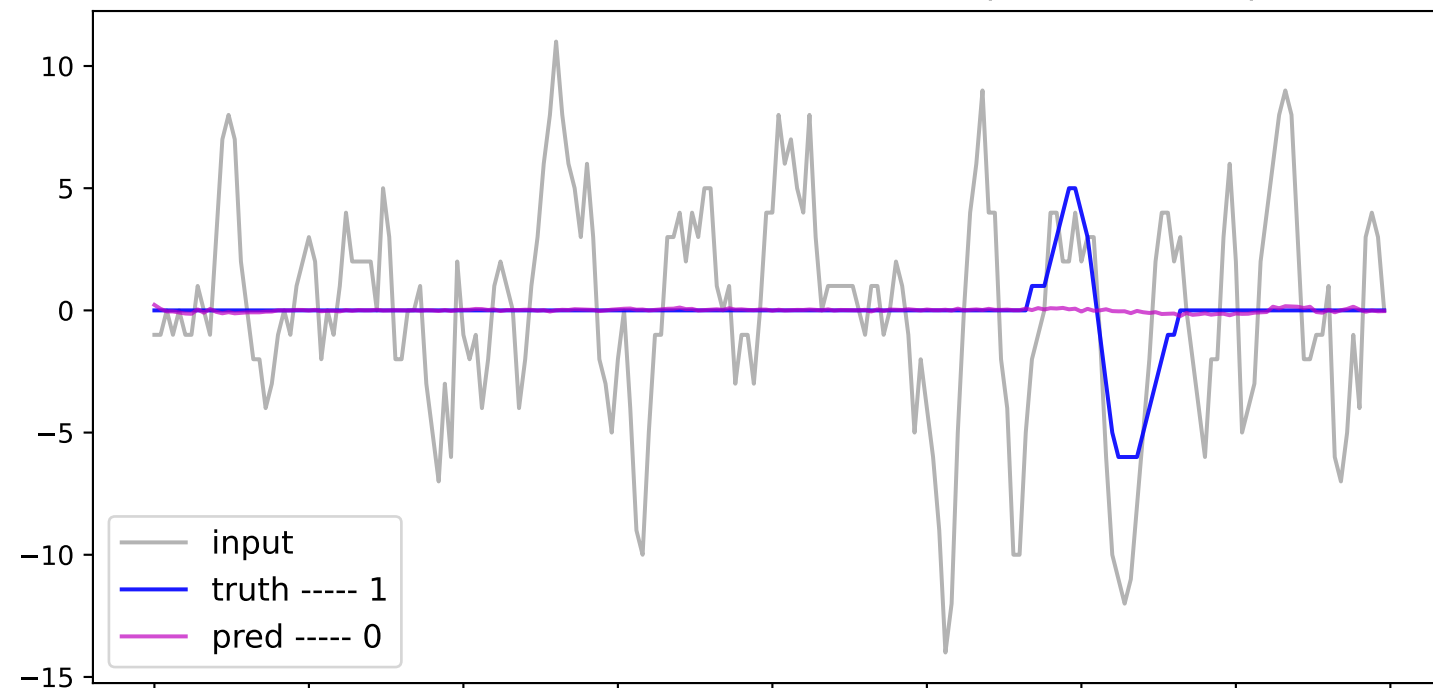
model 4: FCN paper (MSE: 0.0145)



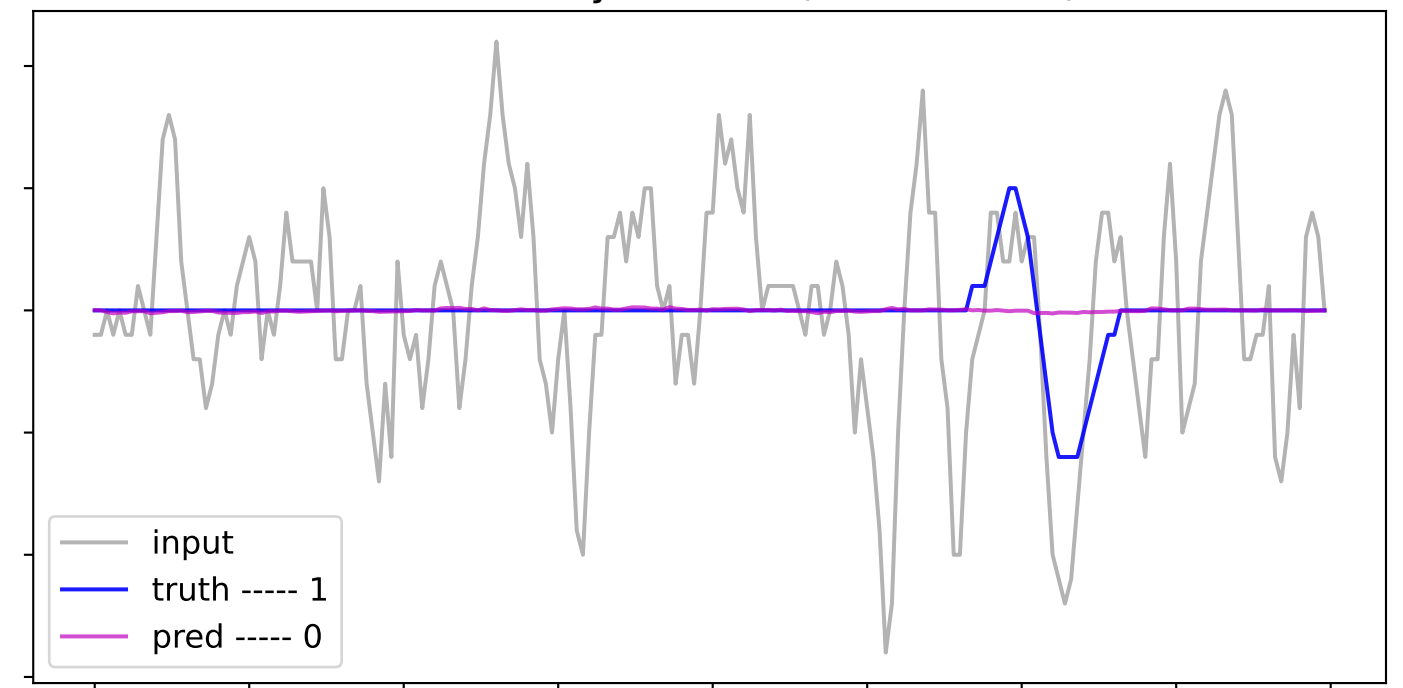


CNN prediction: 0.1307

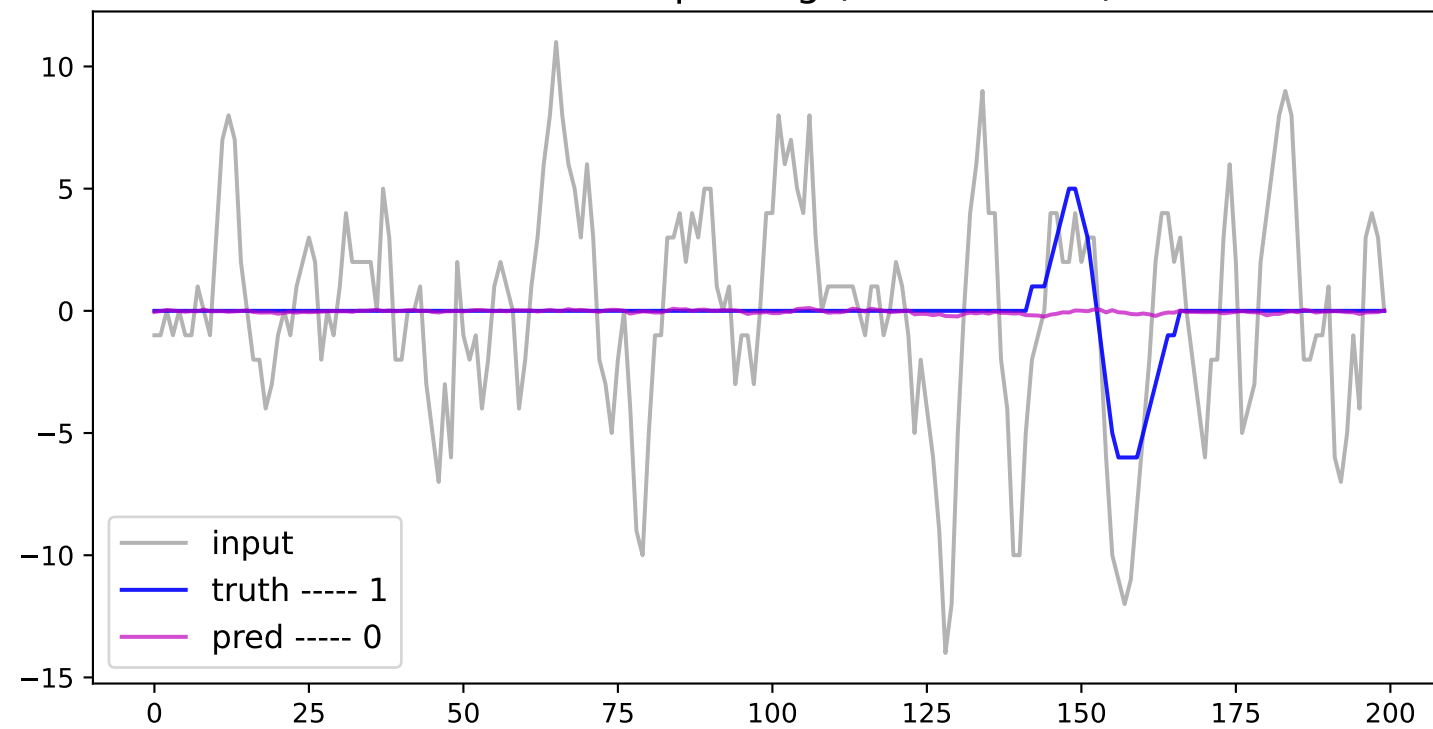
model 1: mirrored 1dcnn roi finder (MSE: 0.0162)



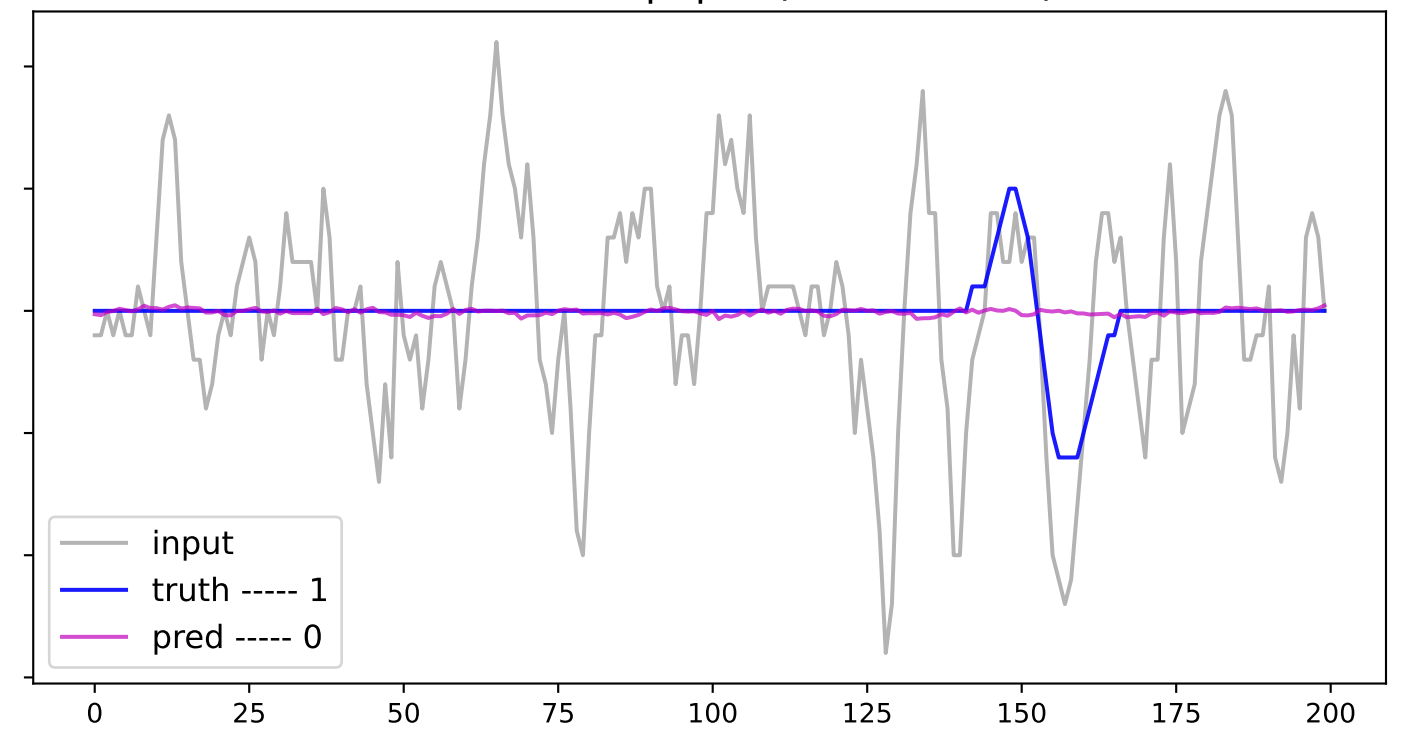
model 2: fully Conv1D (MSE: 0.0162)



model 3: no pooling (MSE: 0.0164)

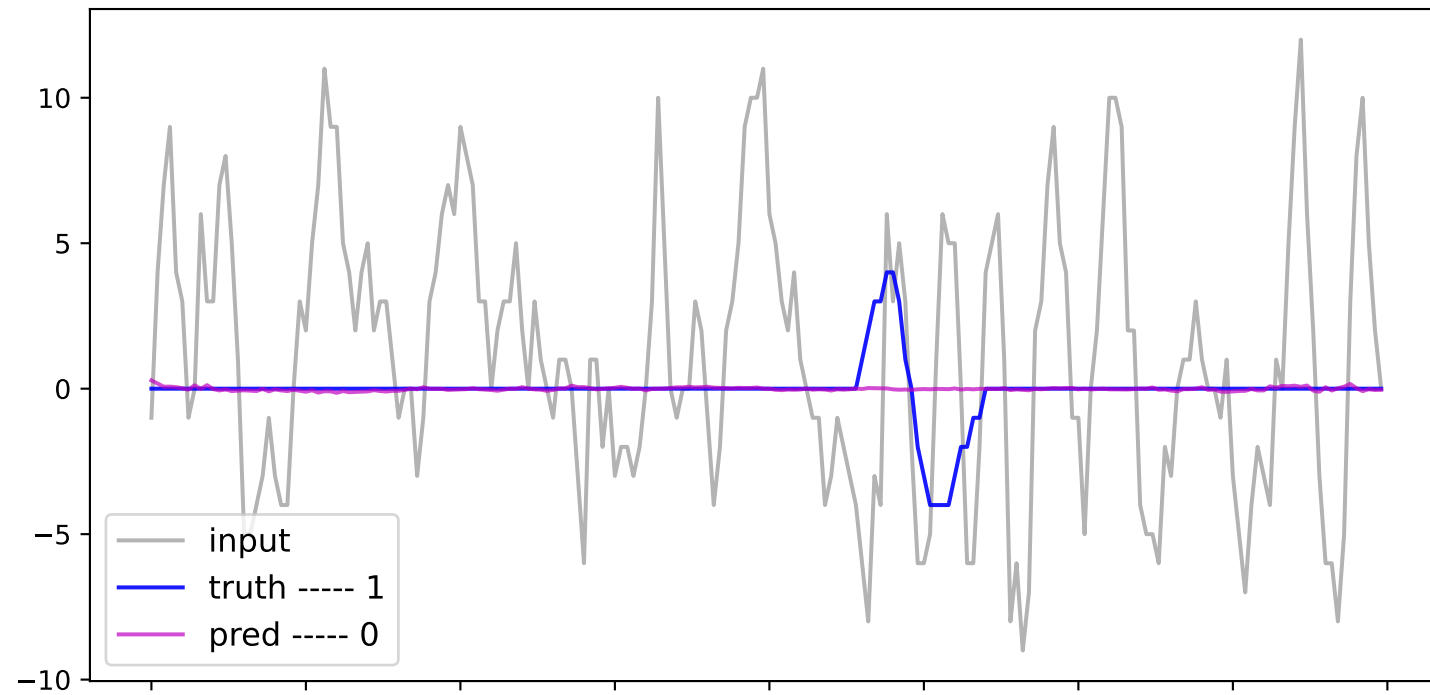


model 4: FCN paper (MSE: 0.0165)

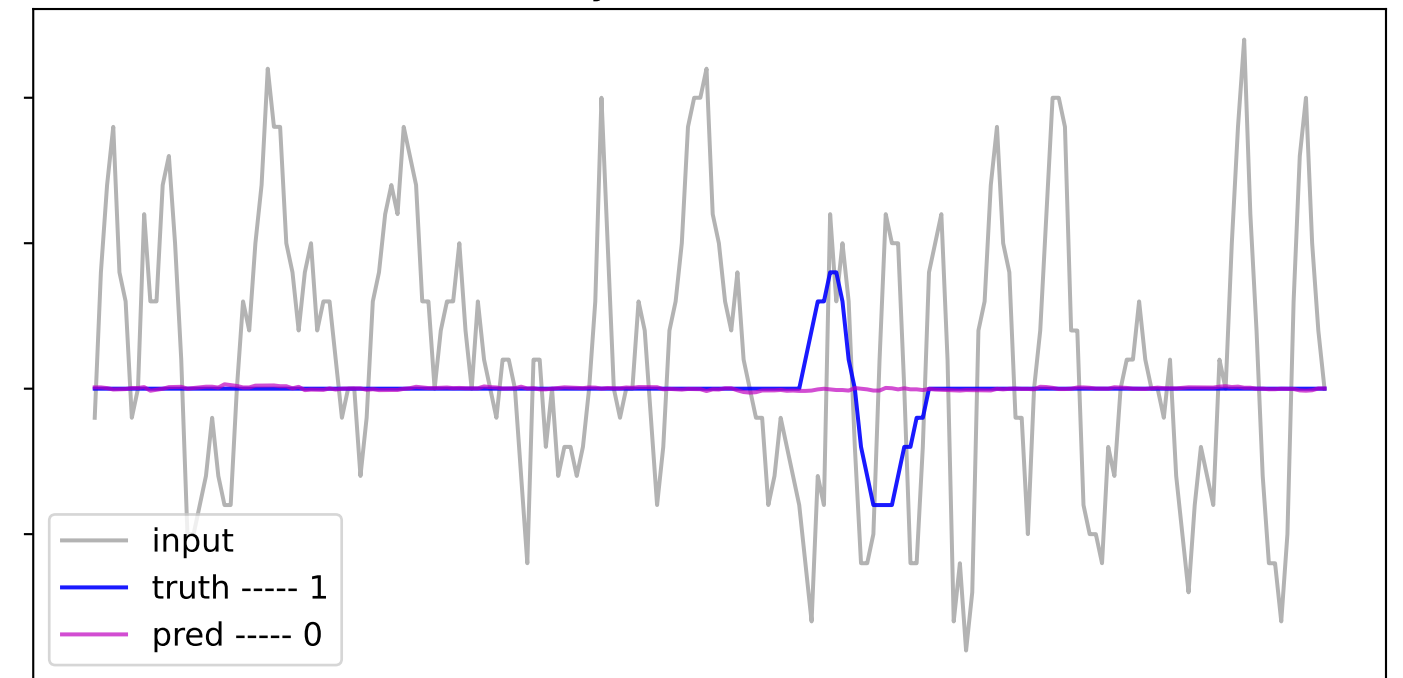


CNN prediction: 0.1158

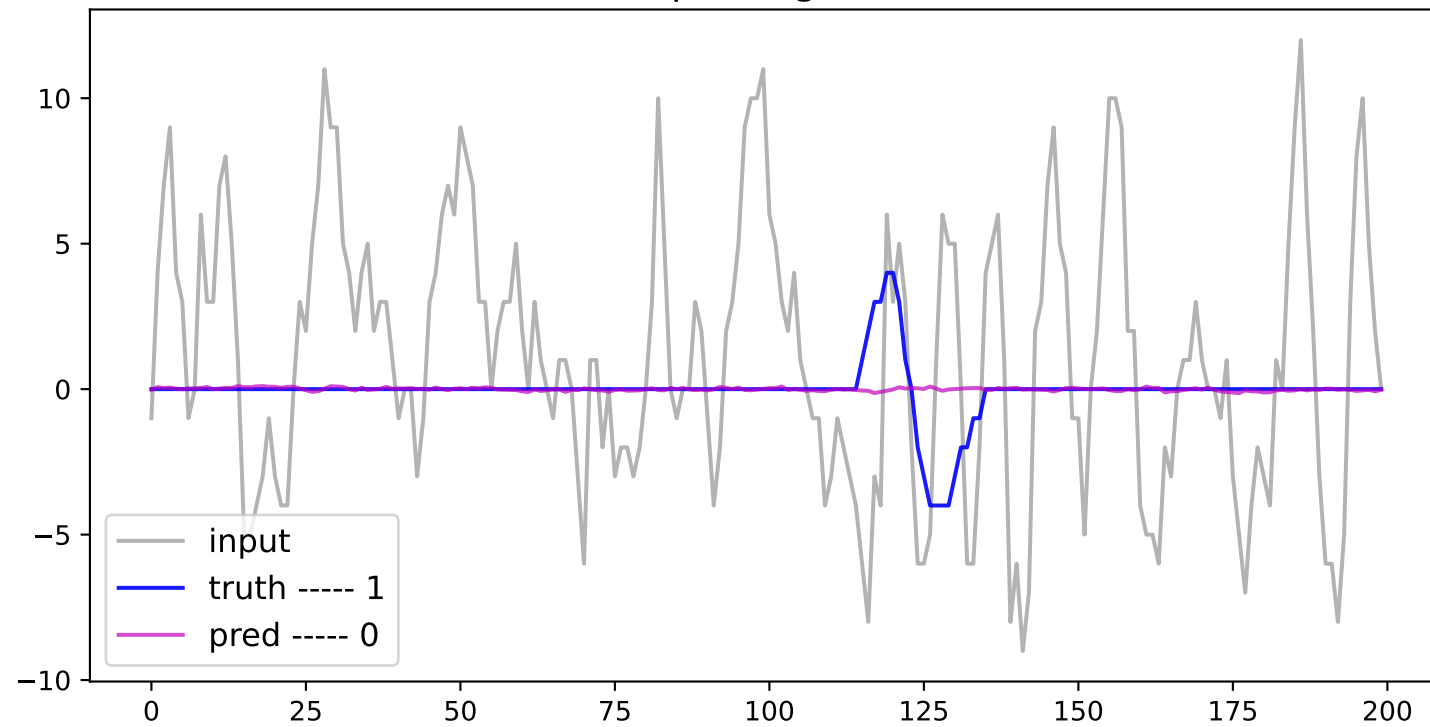
model 1: mirrored 1dcnn roi finder (MSE: 0.0078)



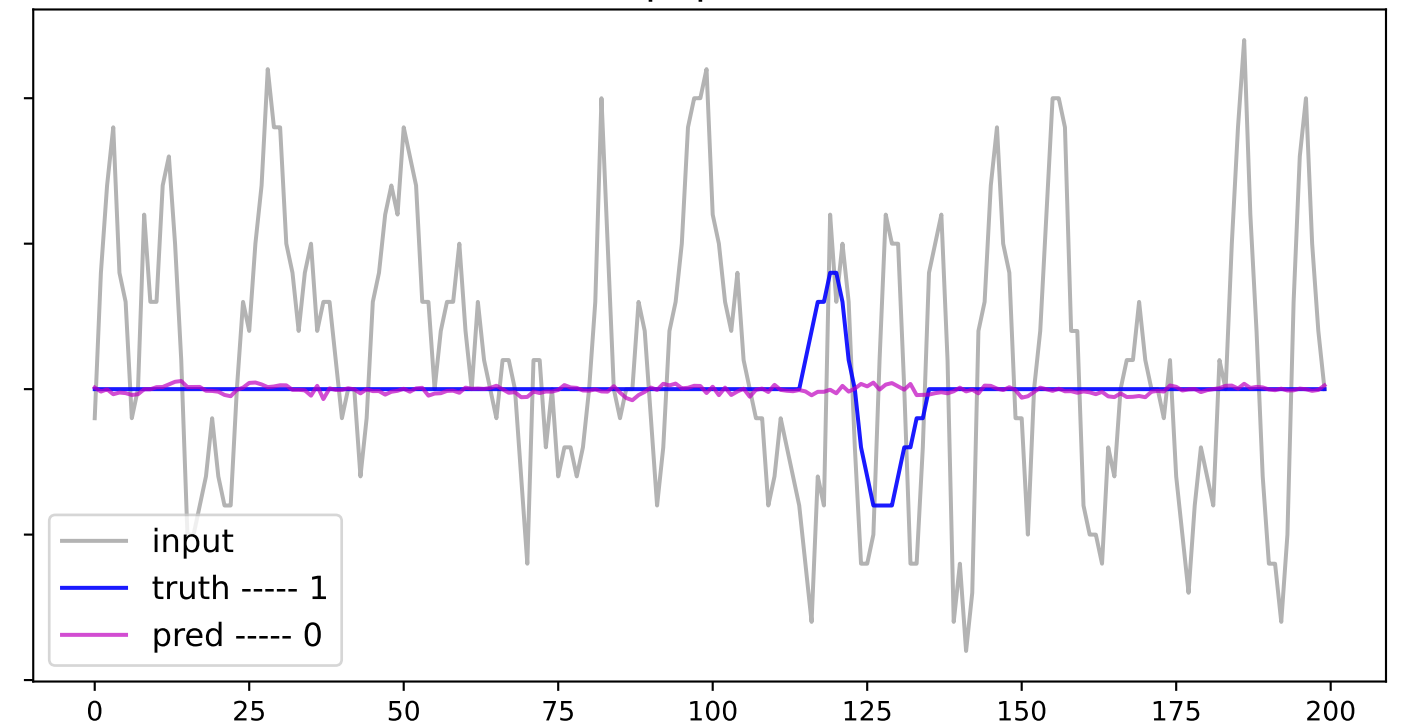
model 2: fully Conv1D (MSE: 0.0078)



model 3: no pooling (MSE: 0.0079)

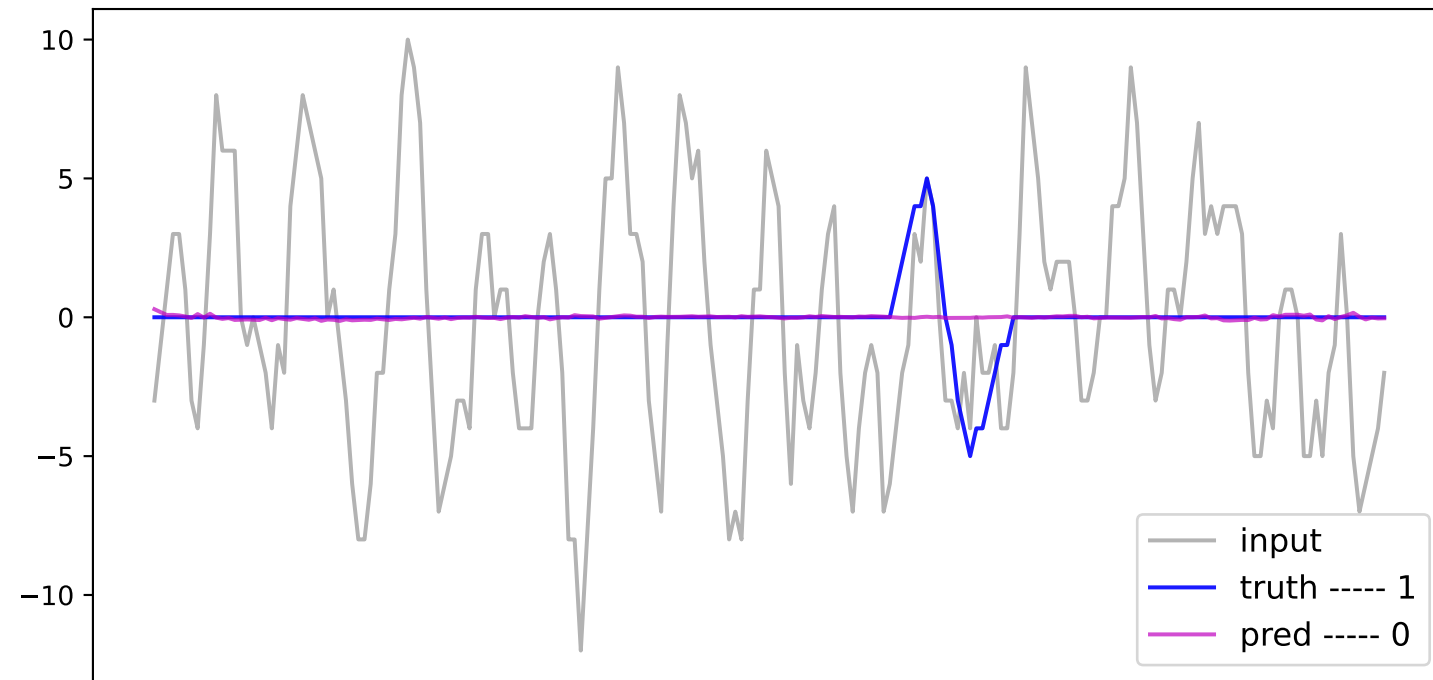


model 4: FCN paper (MSE: 0.0084)

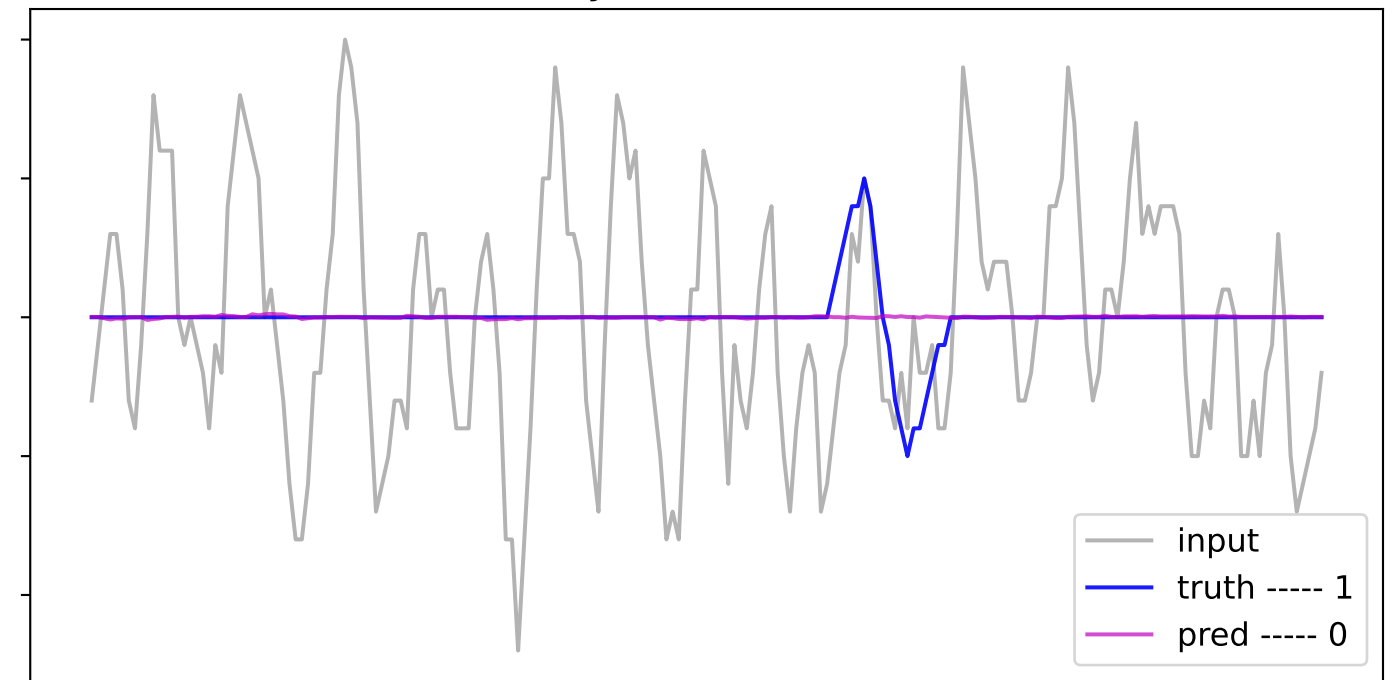


CNN prediction: 0.0793

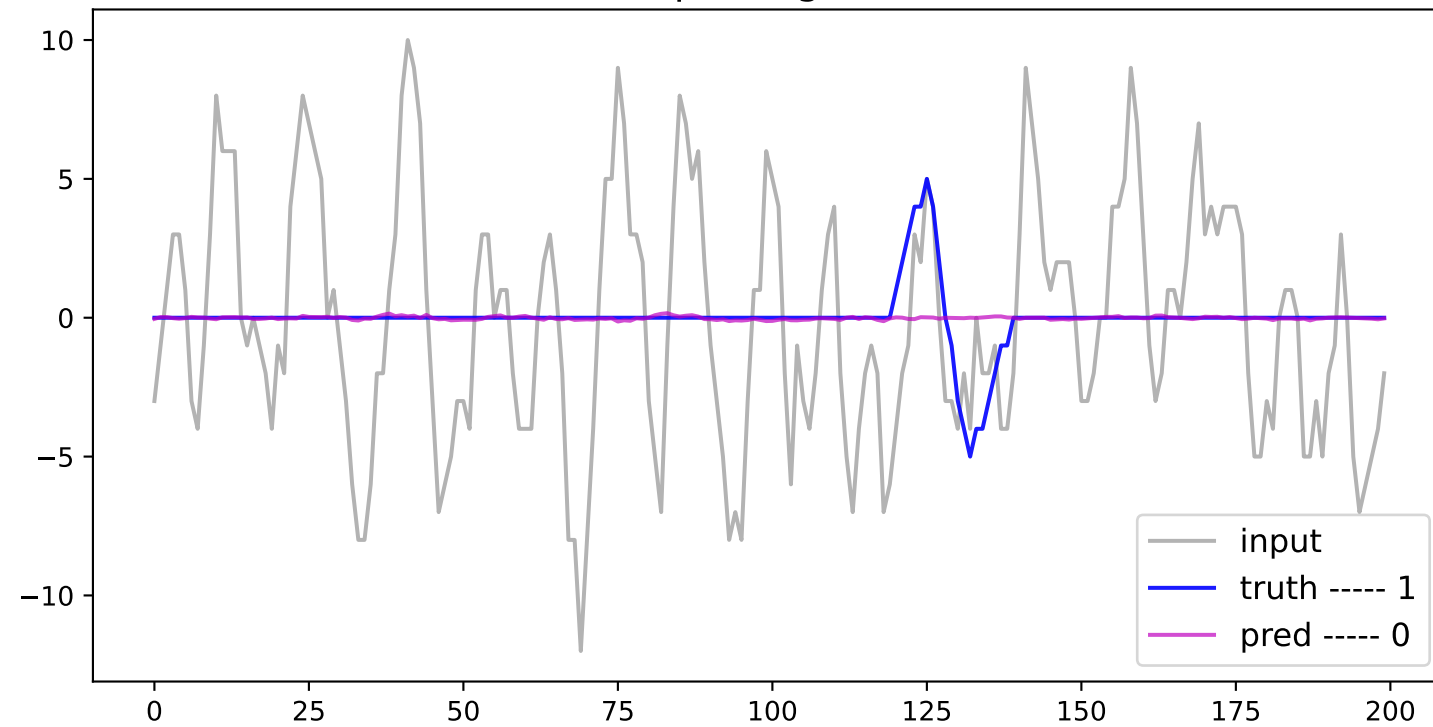
model 1: mirrored 1dcnn roi finder (MSE: 0.0091)



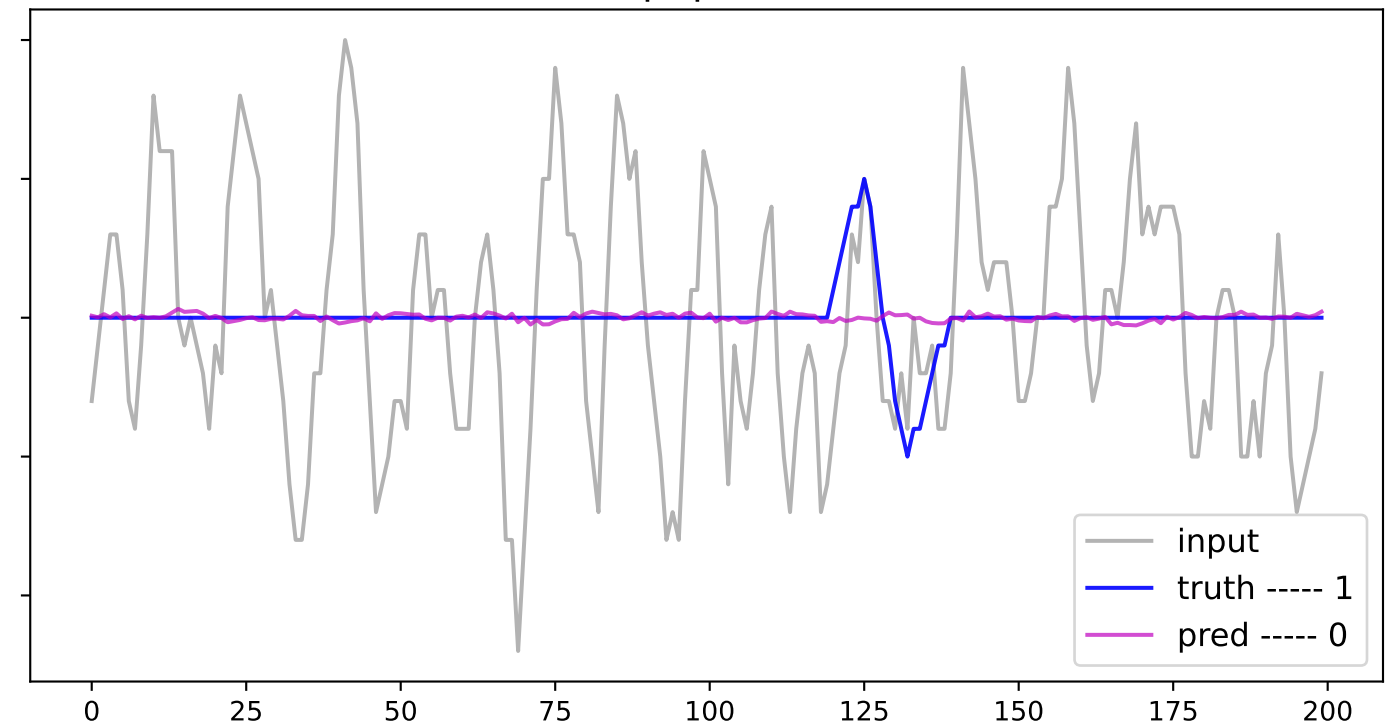
model 2: fully Conv1D (MSE: 0.0092)



model 3: no pooling (MSE: 0.0092)

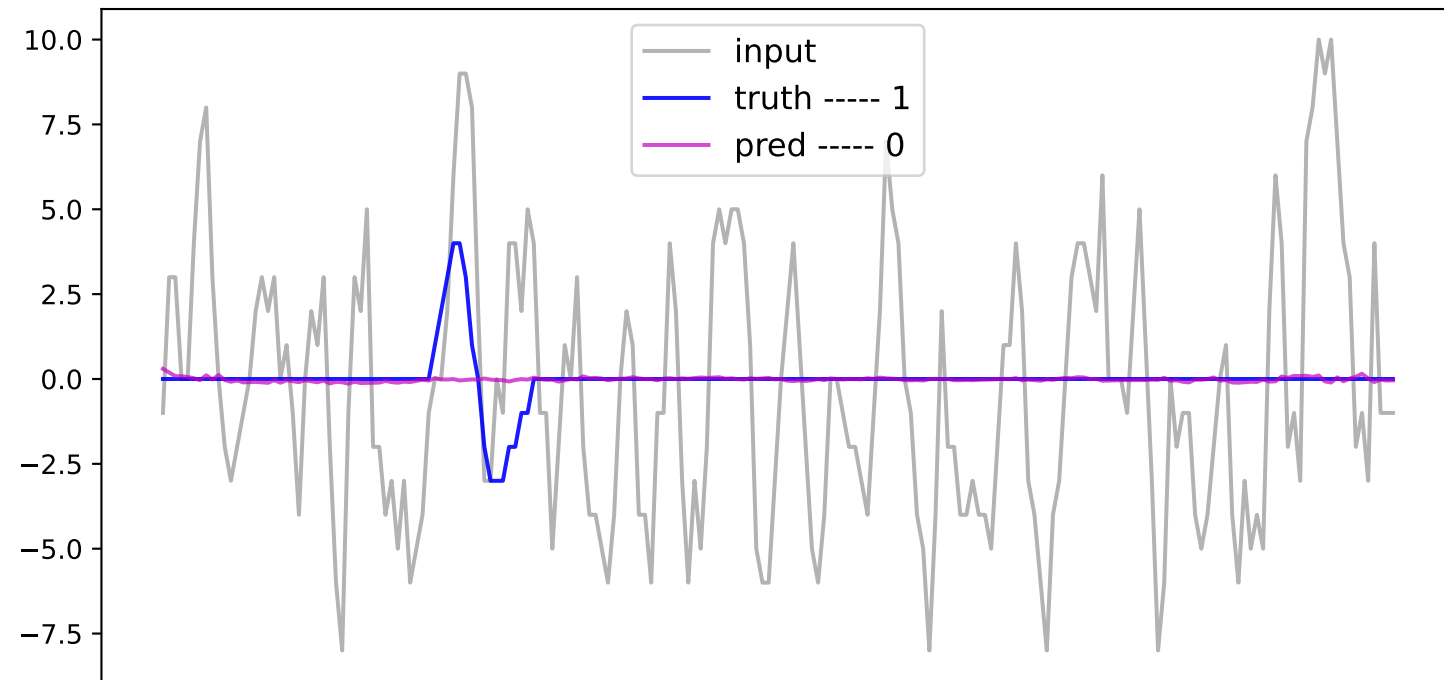


model 4: FCN paper (MSE: 0.0094)

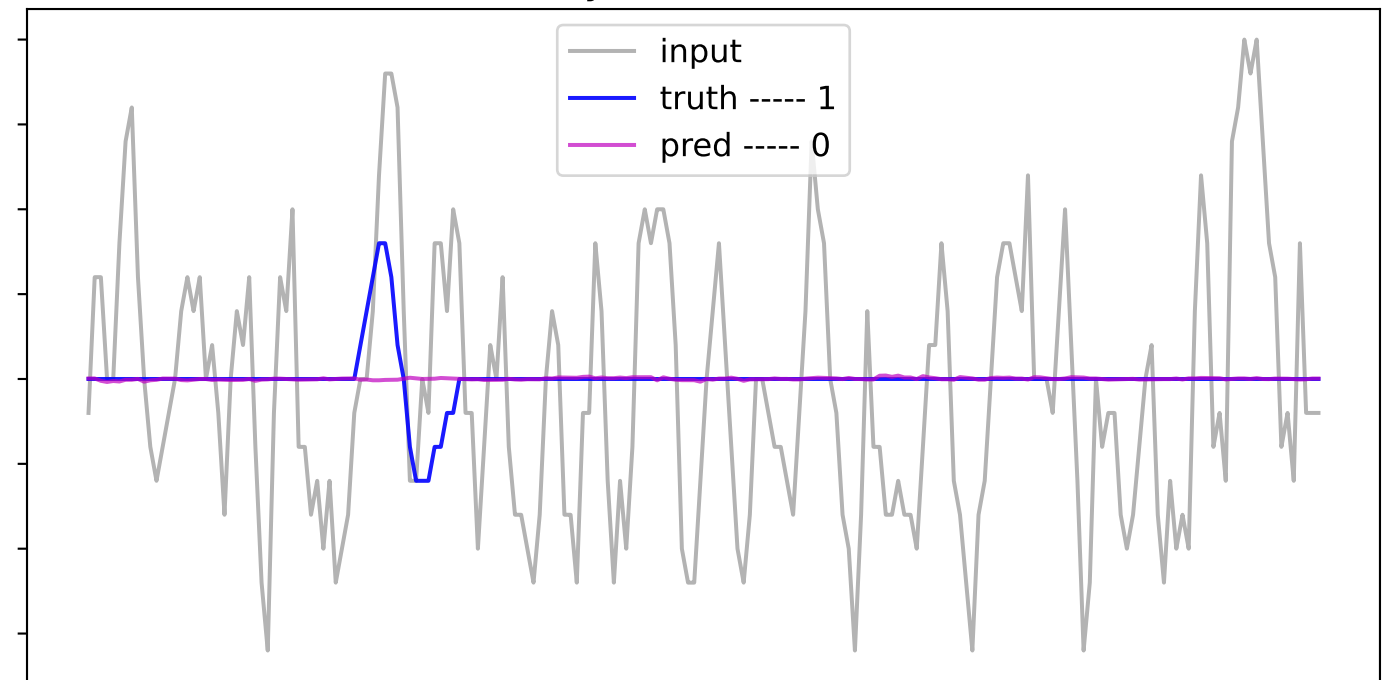


CNN prediction: 0.0842

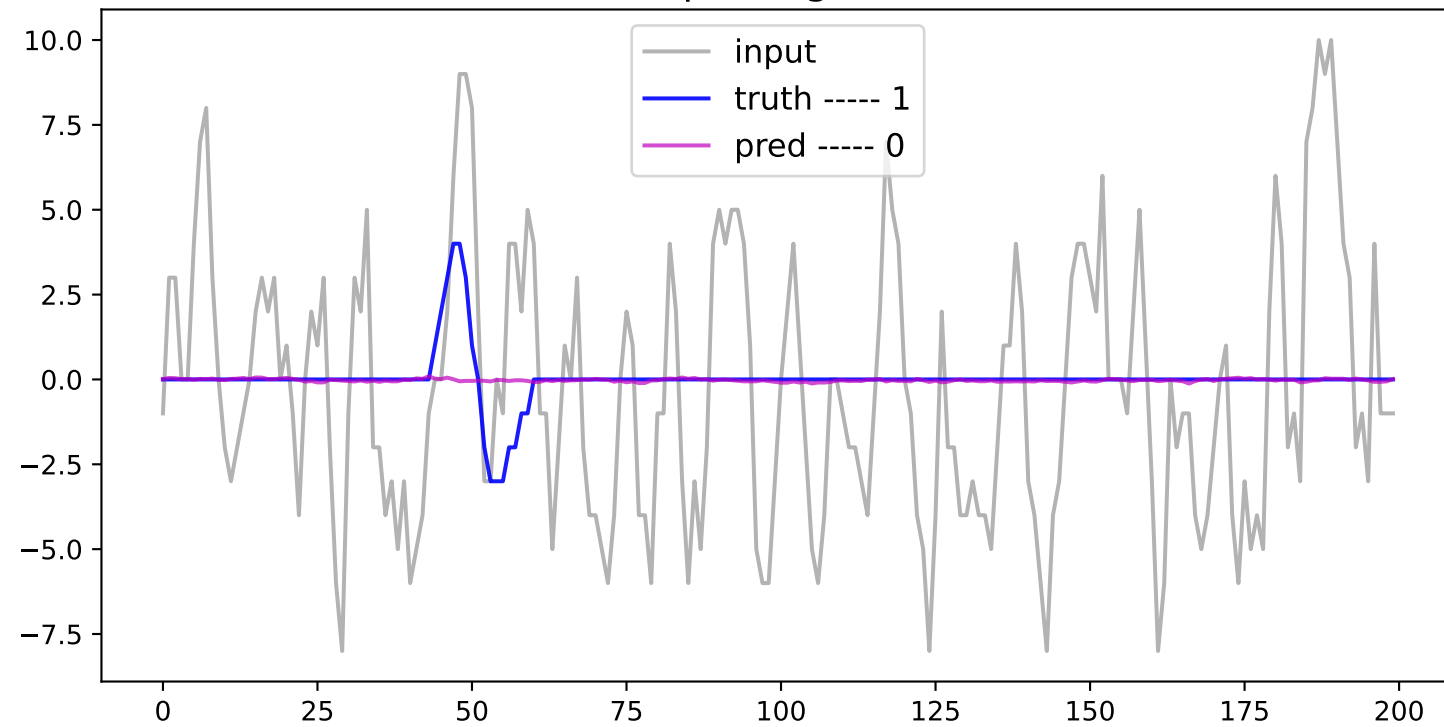
model 1: mirrored 1dcnn roi finder (MSE: 0.0047)



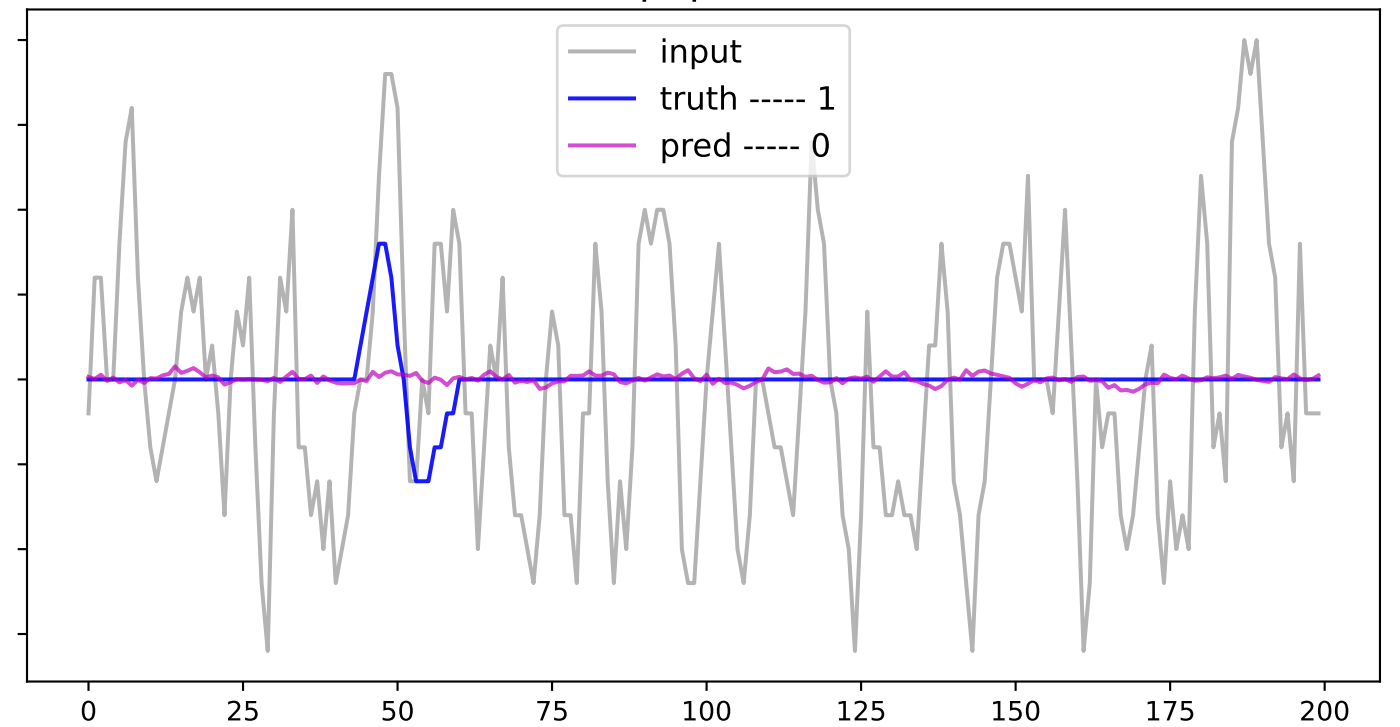
model 2: fully Conv1D (MSE: 0.0048)



model 3: no pooling (MSE: 0.0047)

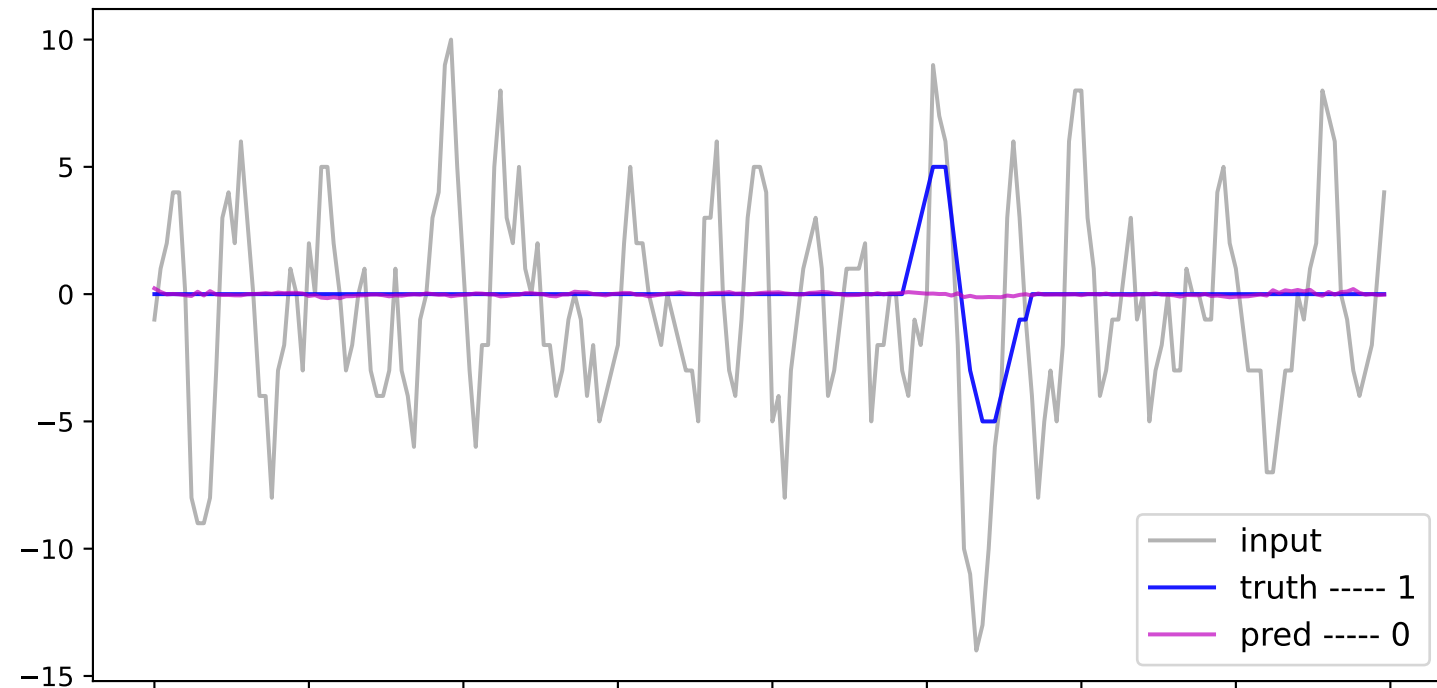


model 4: FCN paper (MSE: 0.0046)

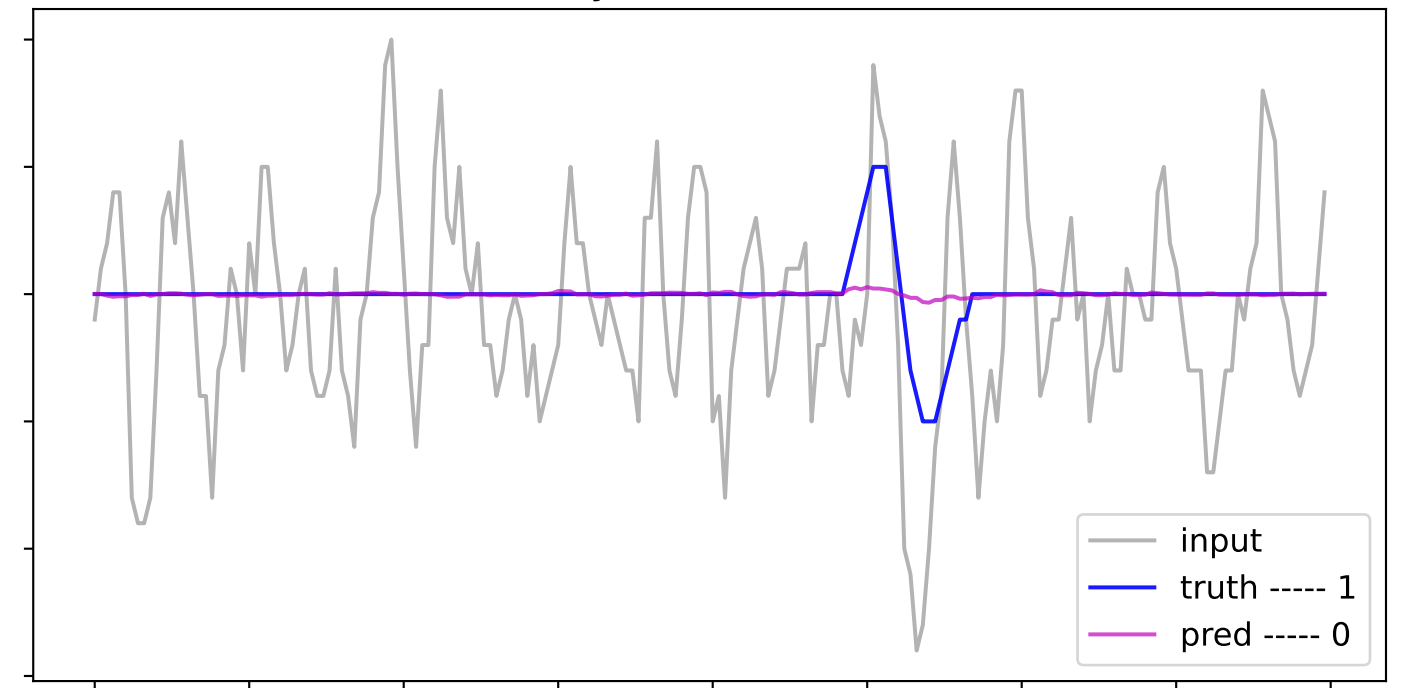


CNN prediction: 0.089

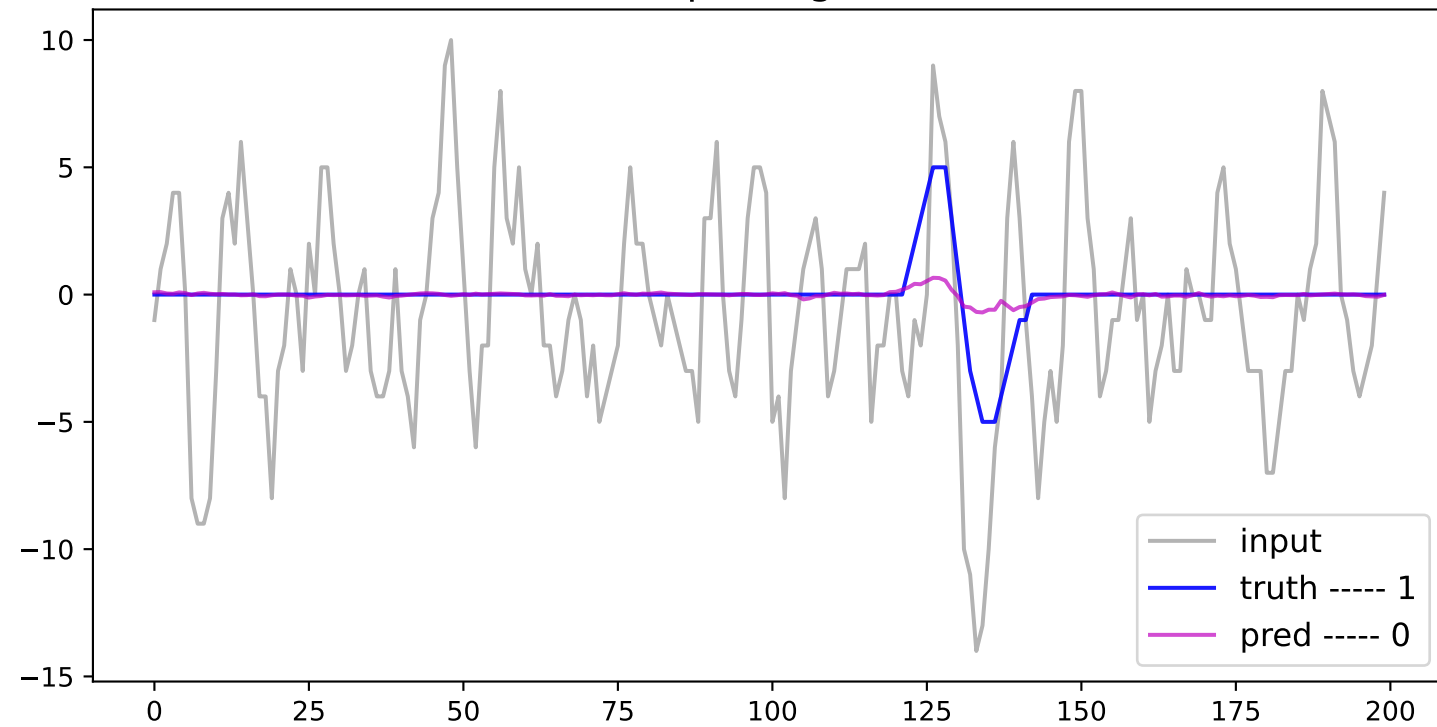
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



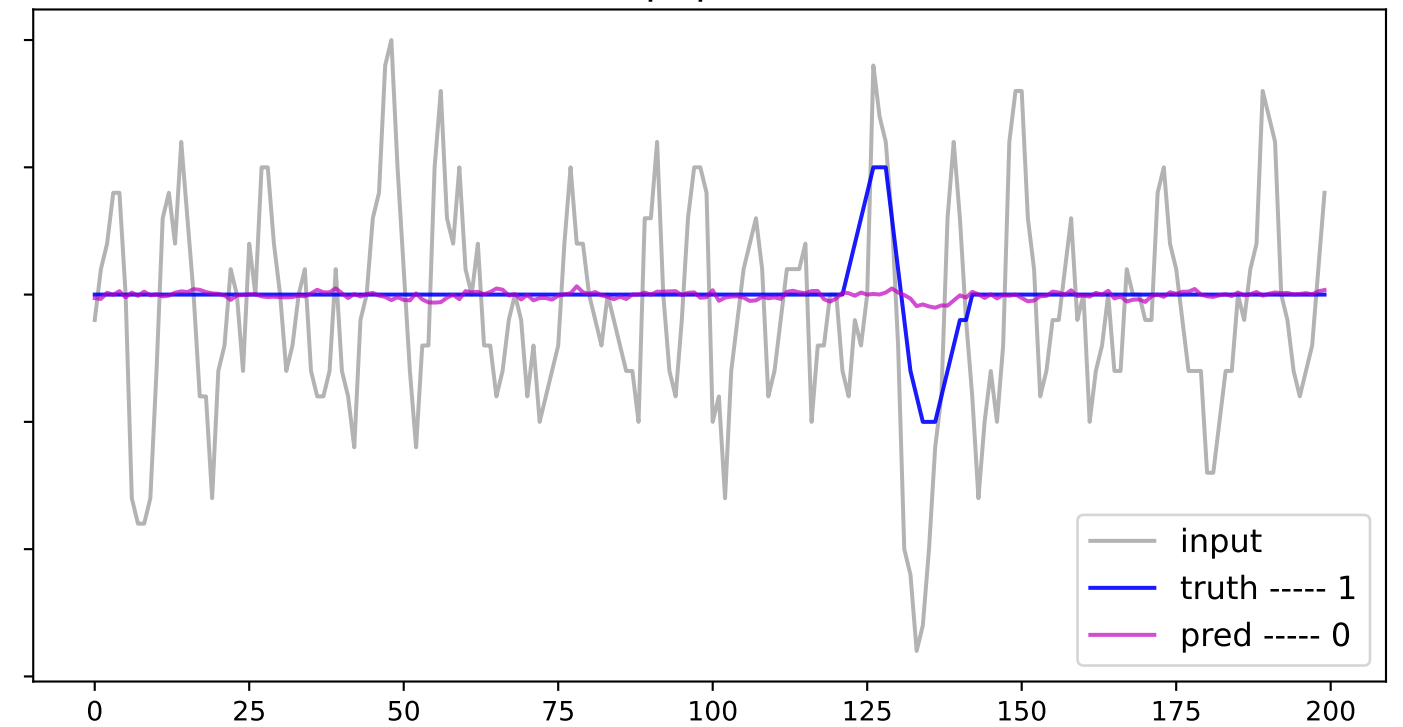
model 2: fully Conv1D (MSE: 0.0107)



model 3: no pooling (MSE: 0.009)

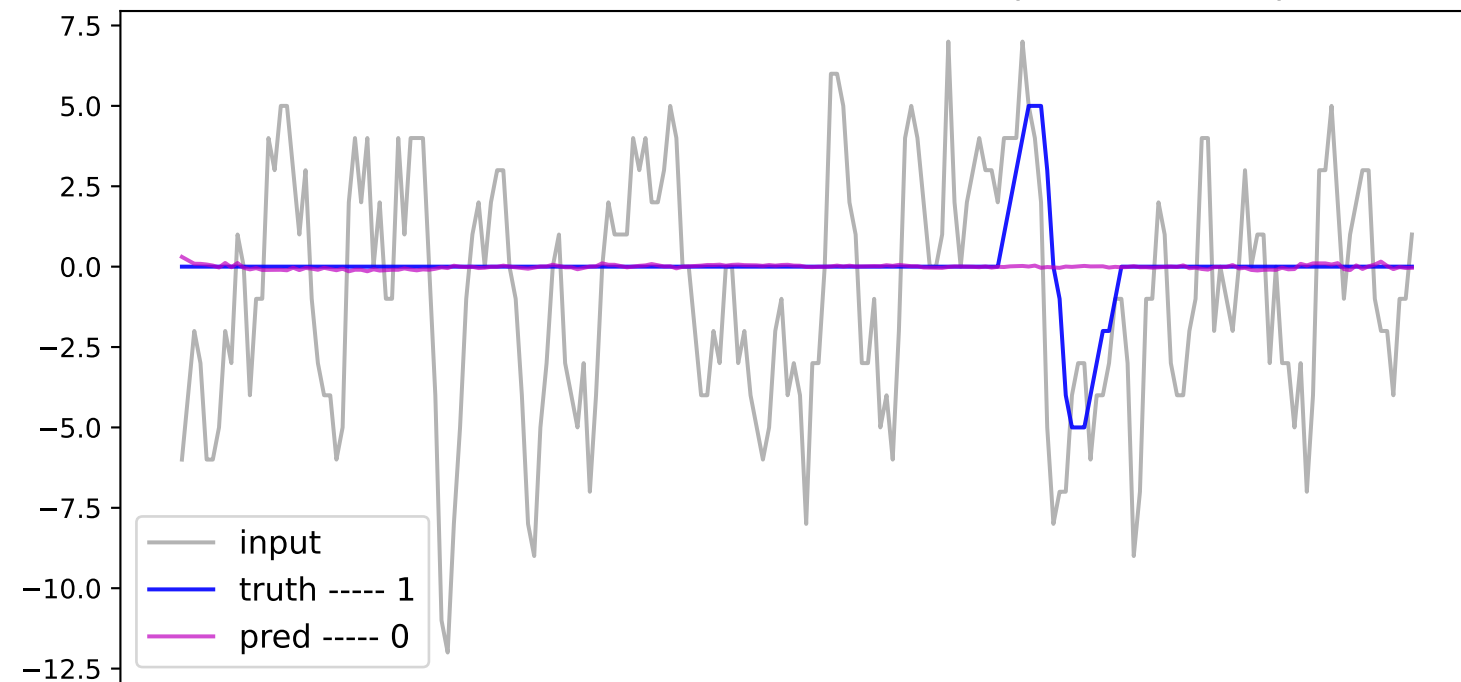


model 4: FCN paper (MSE: 0.0108)

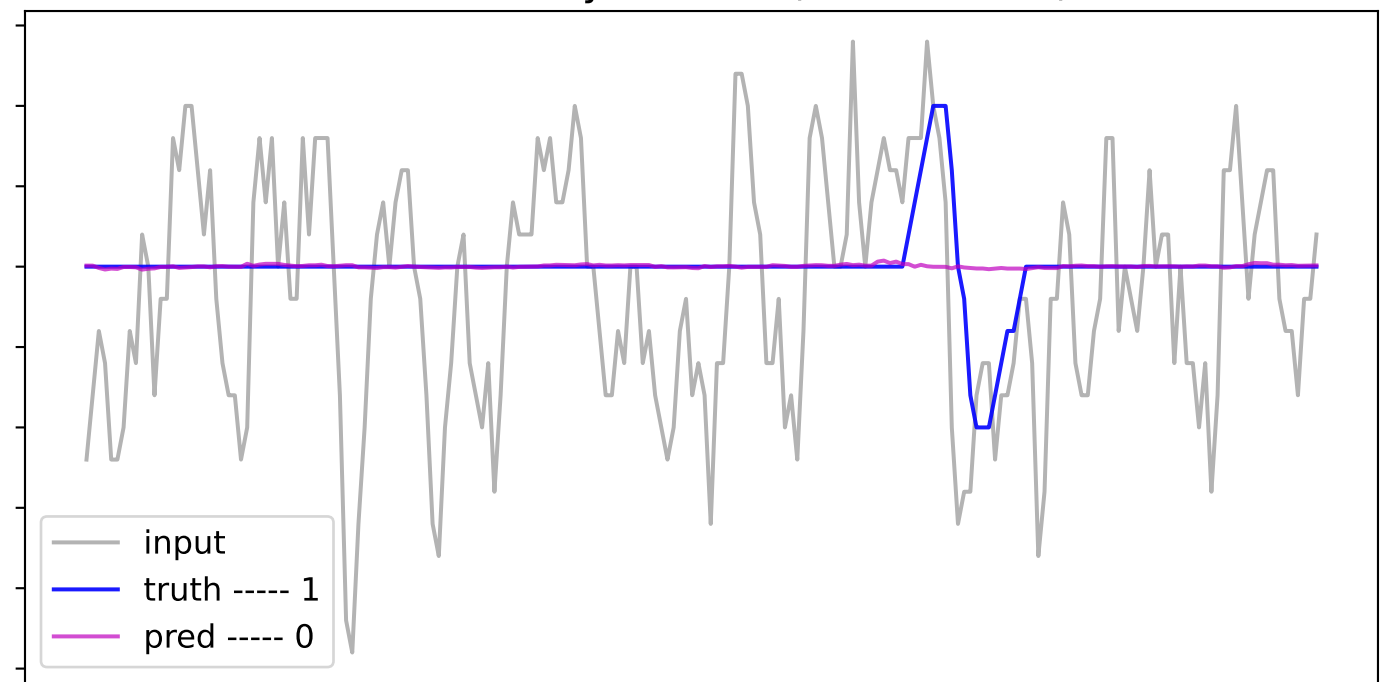


CNN prediction: 0.1097

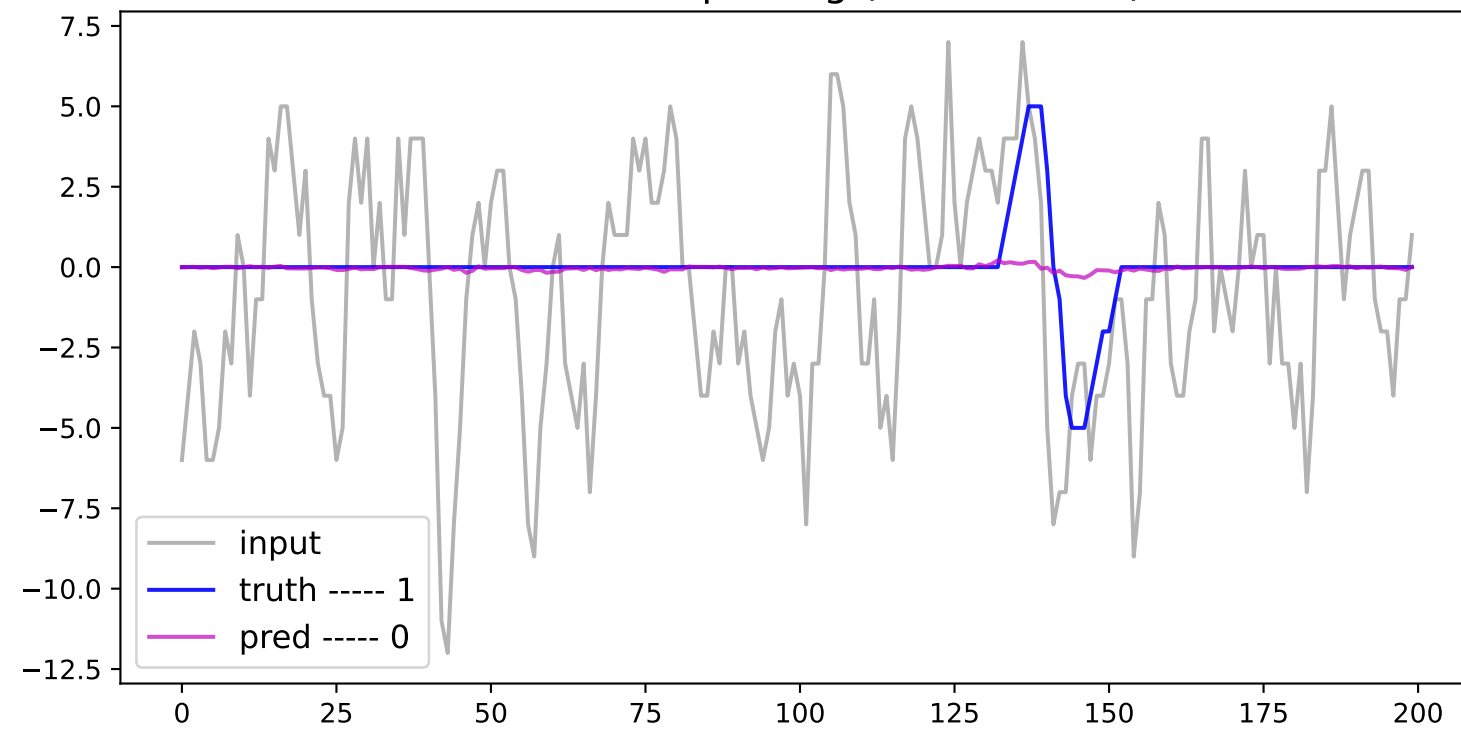
model 1: mirrored 1dcnn roi finder (MSE: 0.0116)



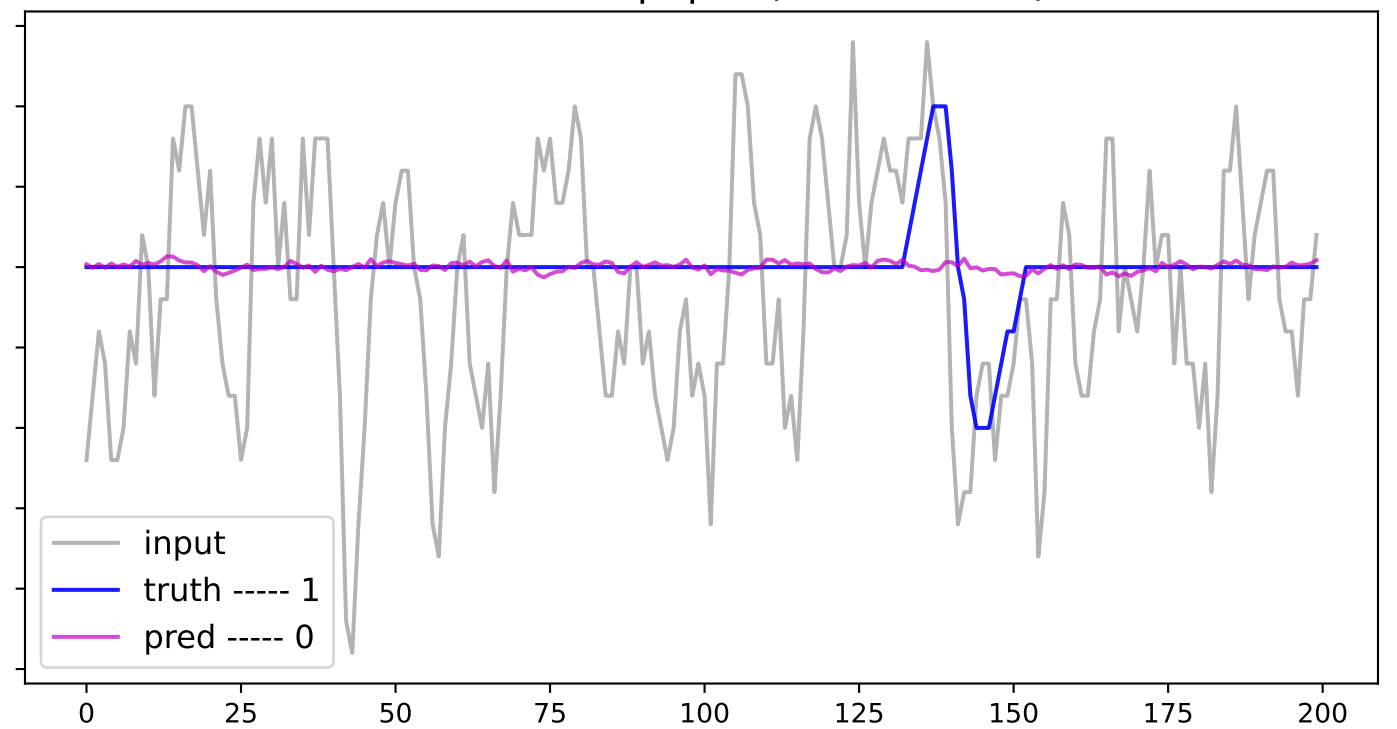
model 2: fully Conv1D (MSE: 0.0114)



model 3: no pooling (MSE: 0.0107)

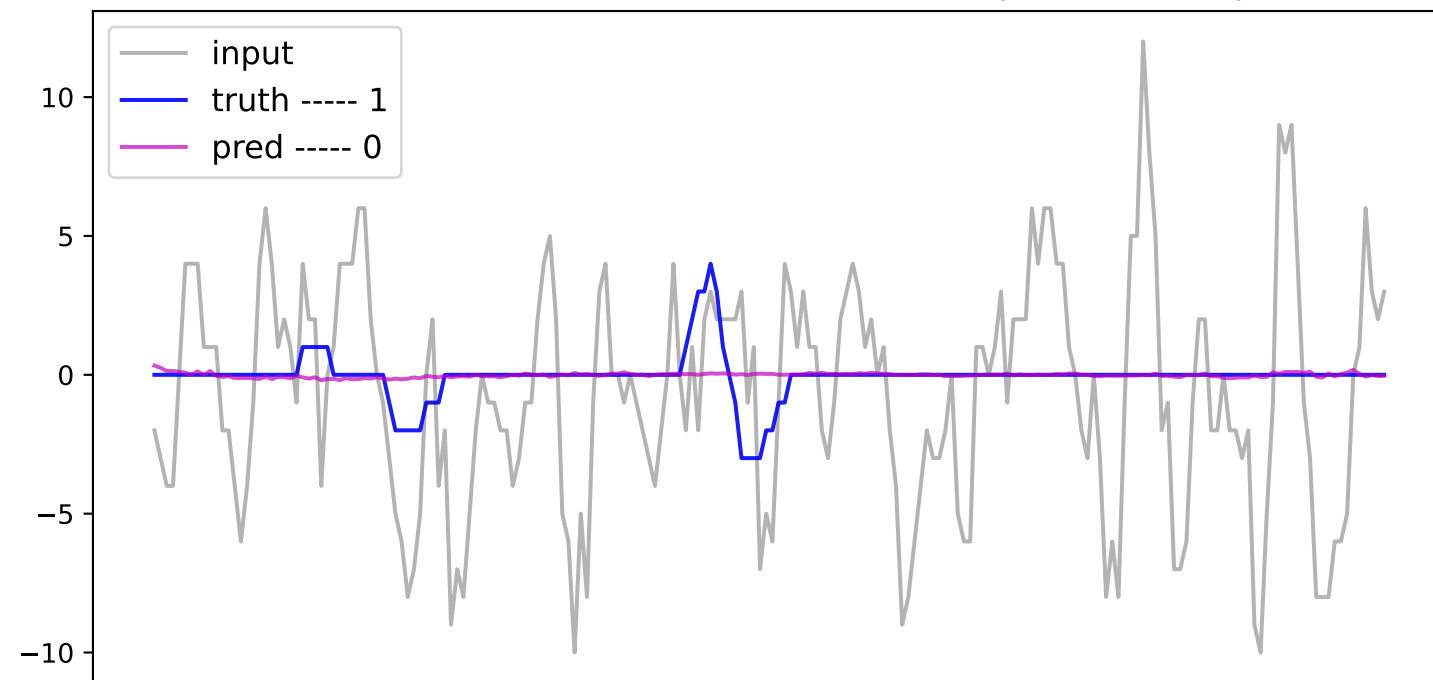


model 4: FCN paper (MSE: 0.0115)

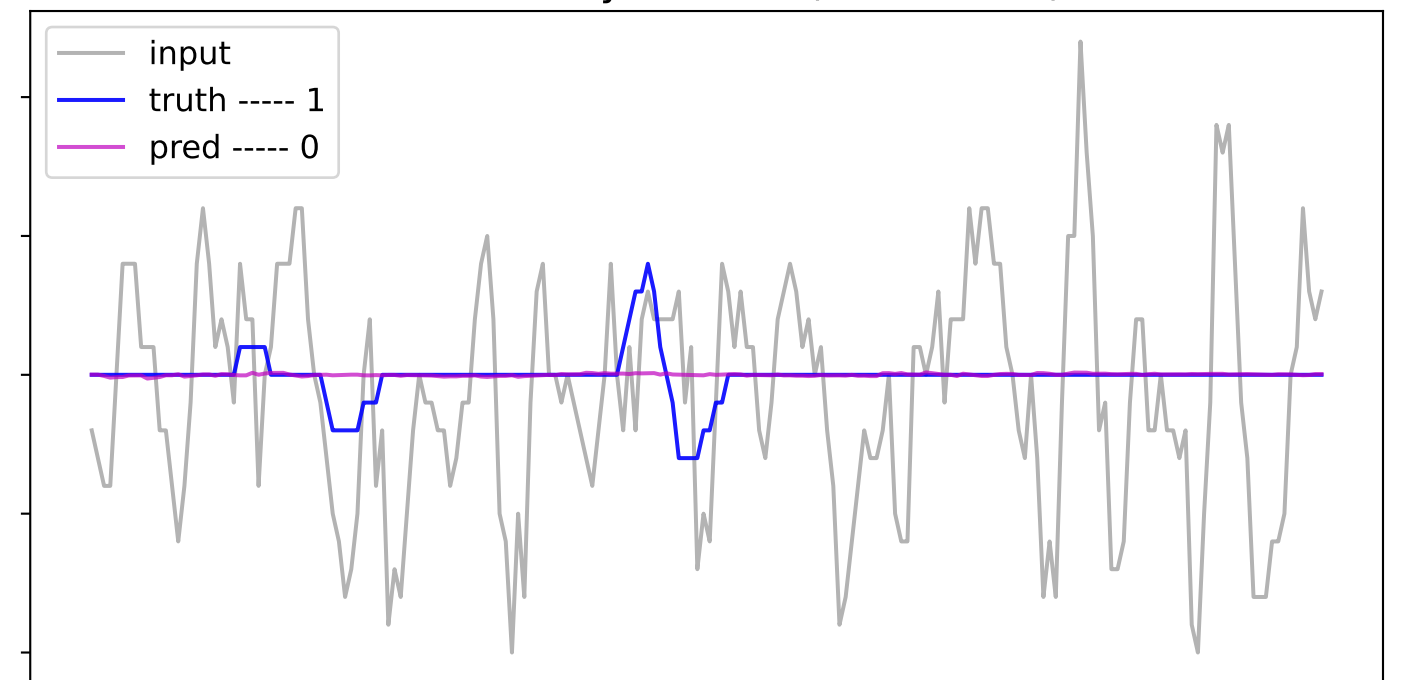


CNN prediction: 0.0996

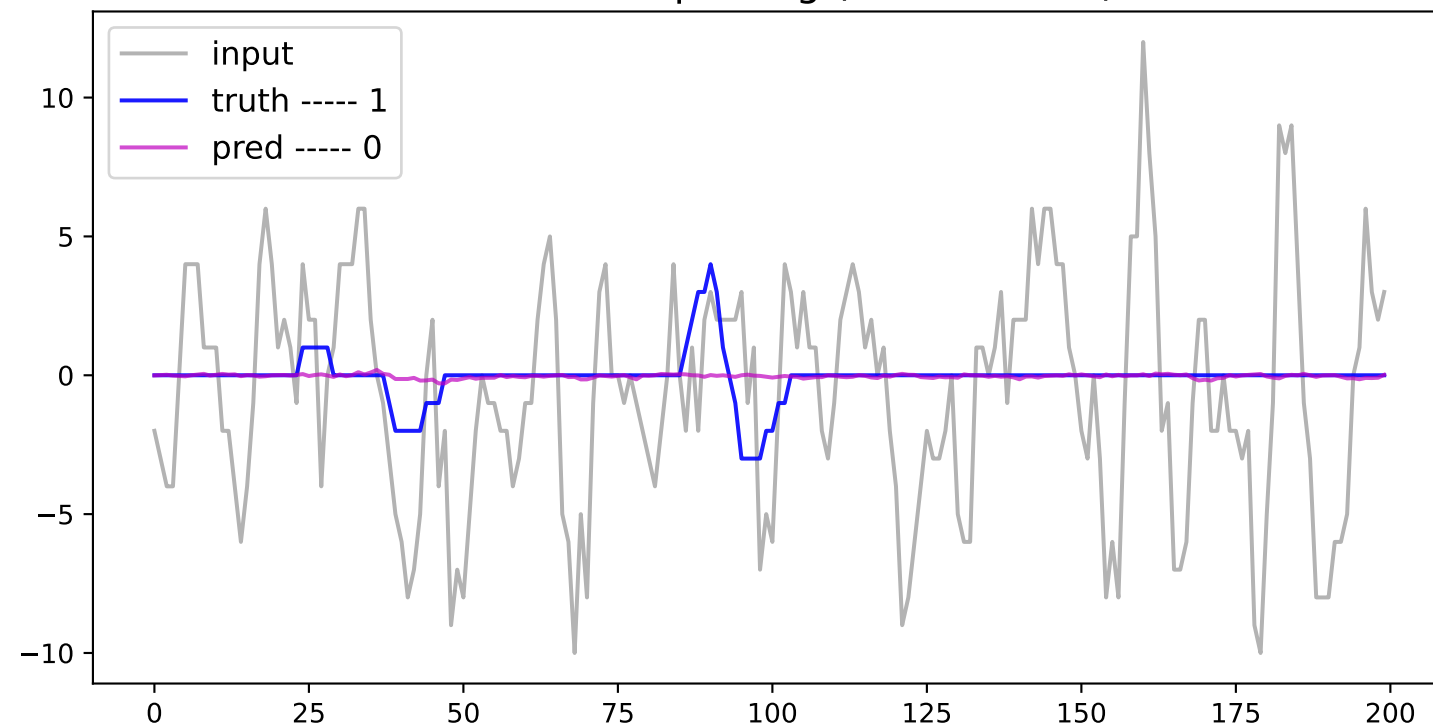
model 1: mirrored 1dcnn roi finder (MSE: 0.006)



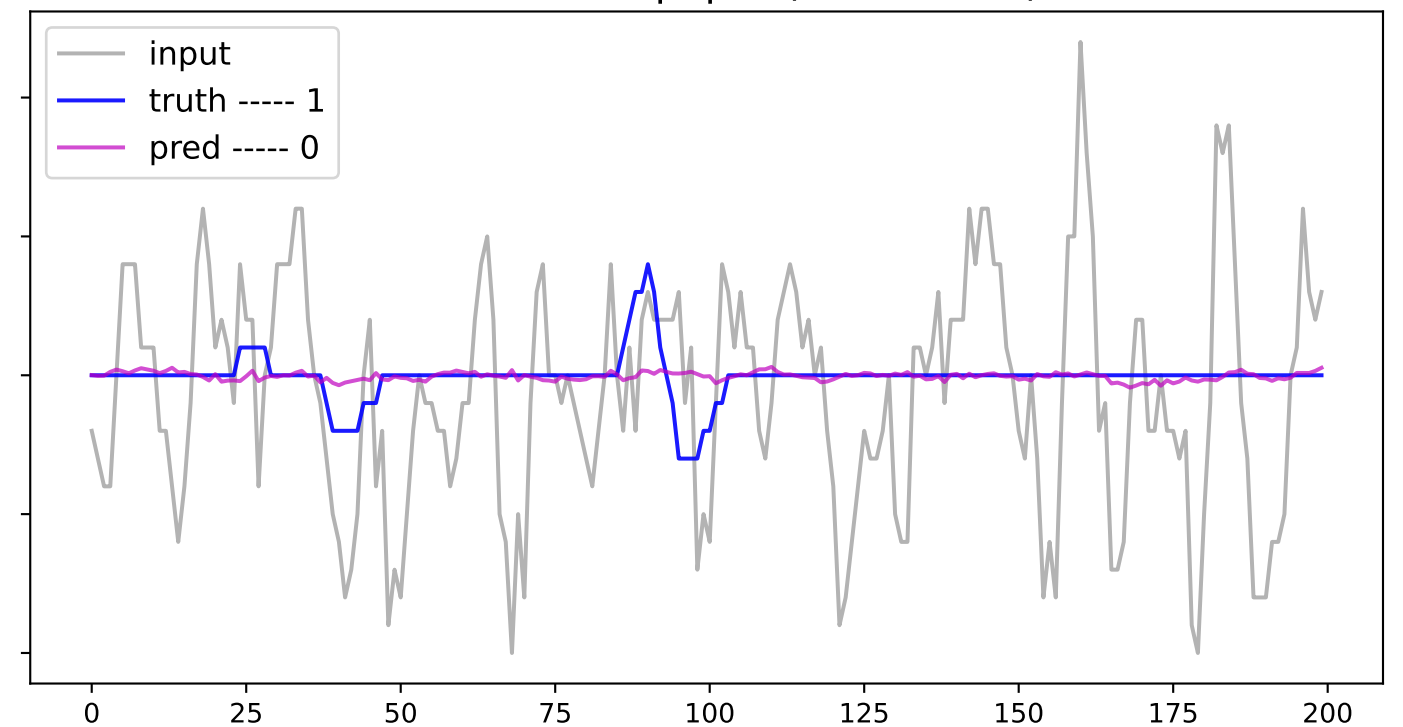
model 2: fully Conv1D (MSE: 0.006)



model 3: no pooling (MSE: 0.0059)

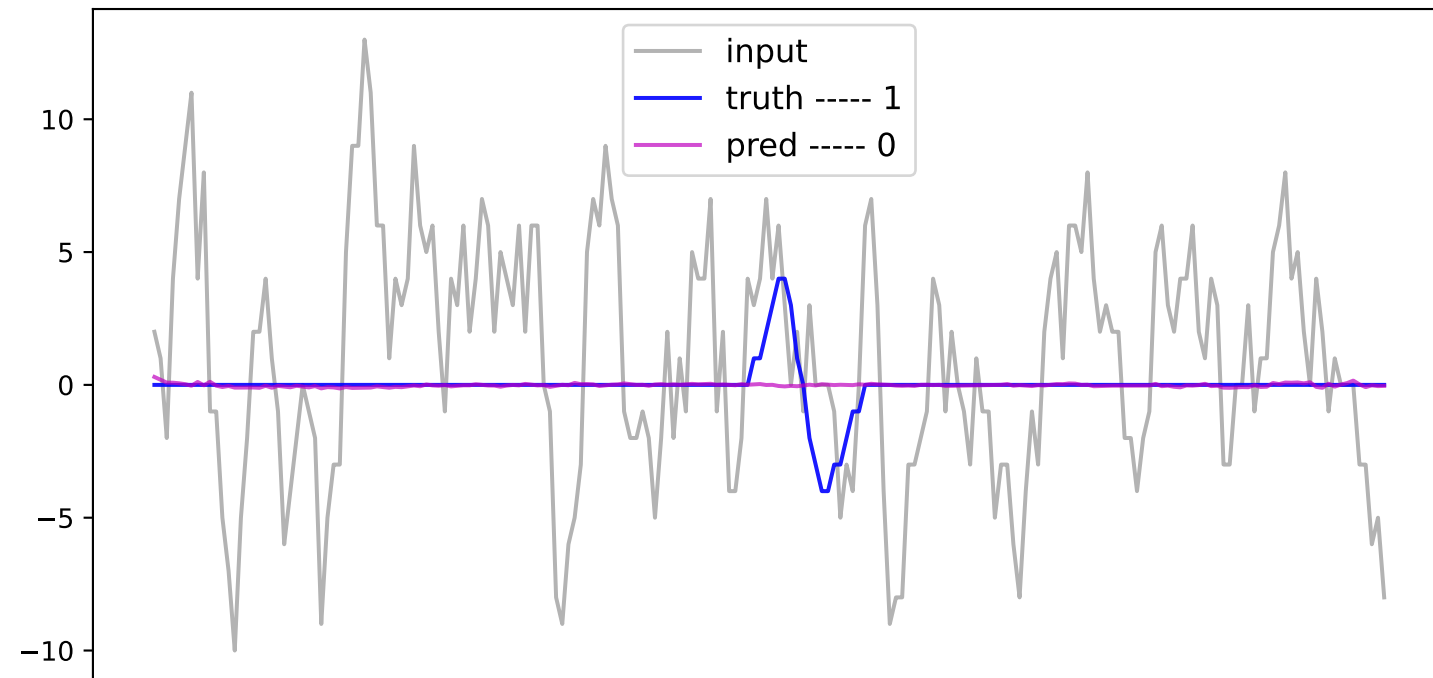


model 4: FCN paper (MSE: 0.006)

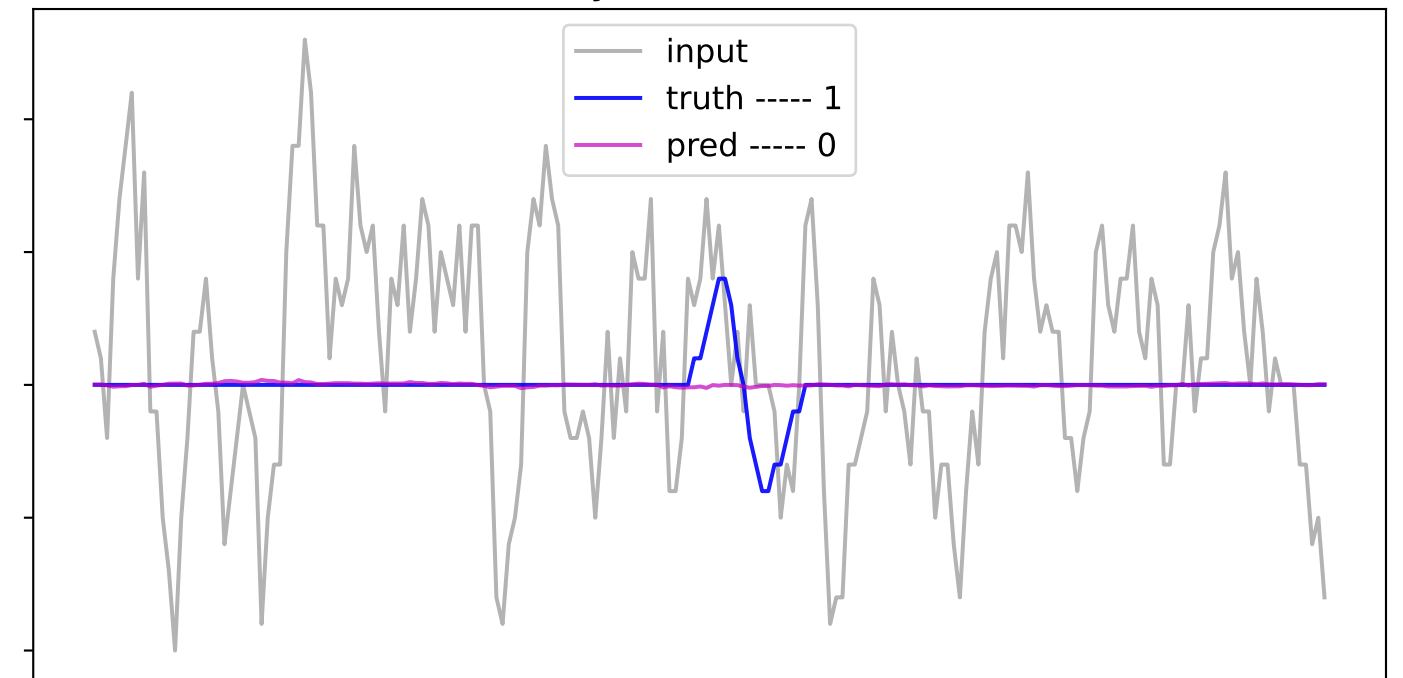


CNN prediction: 0.0858

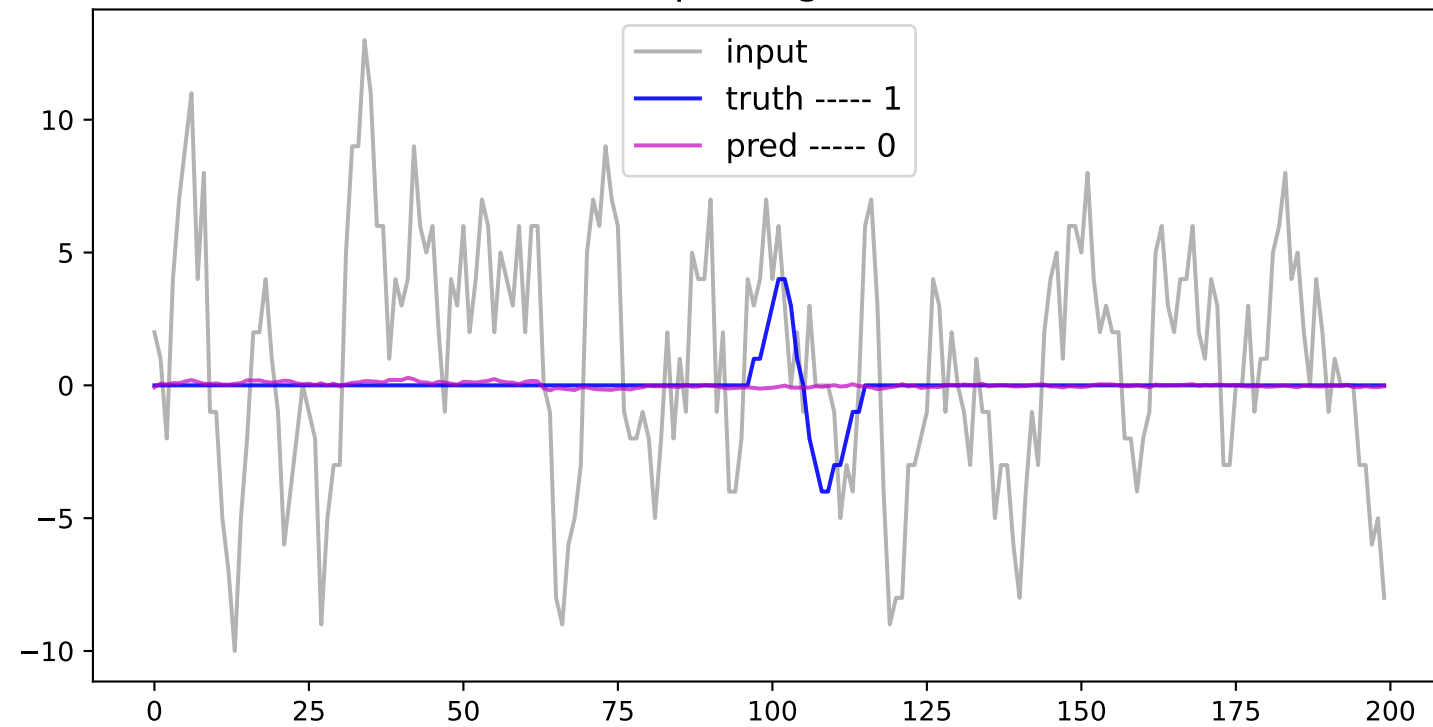
model 1: mirrored 1dcnn roi finder (MSE: 0.0062)



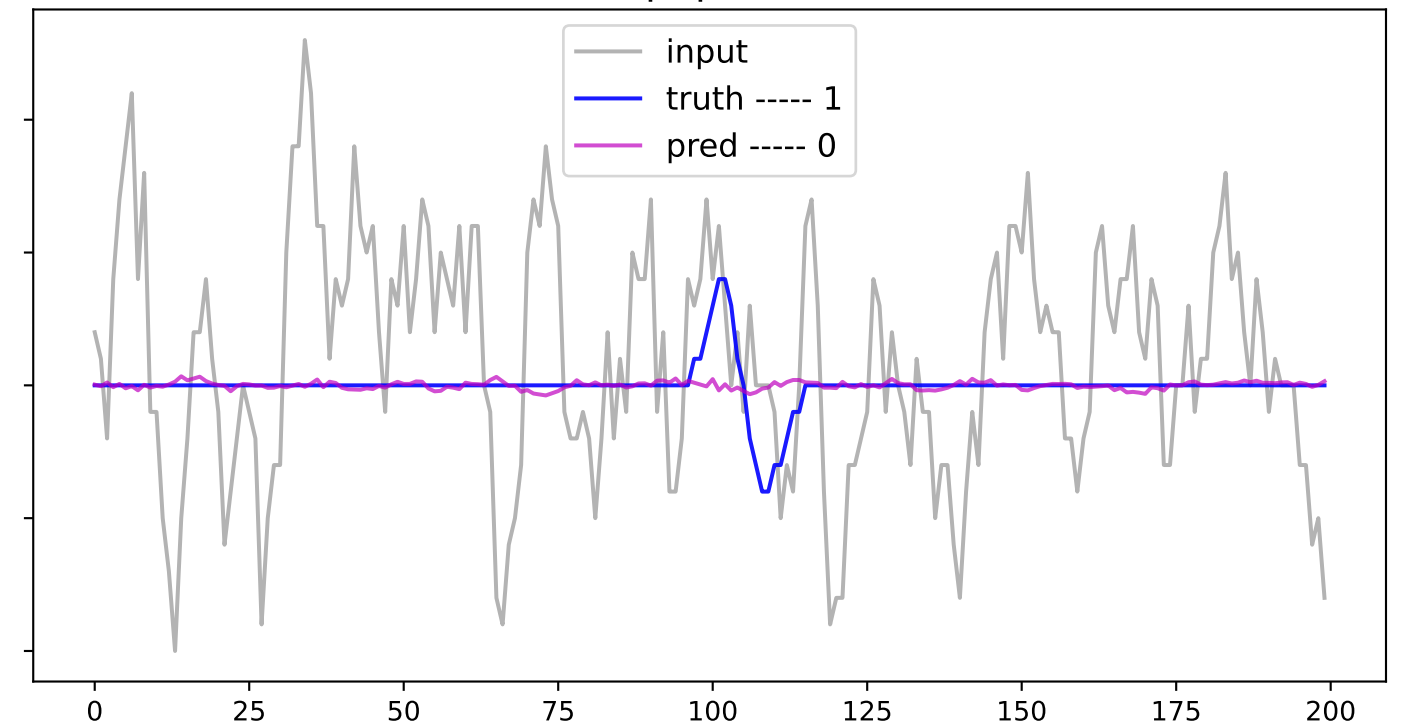
model 2: fully Conv1D (MSE: 0.0061)



model 3: no pooling (MSE: 0.0062)



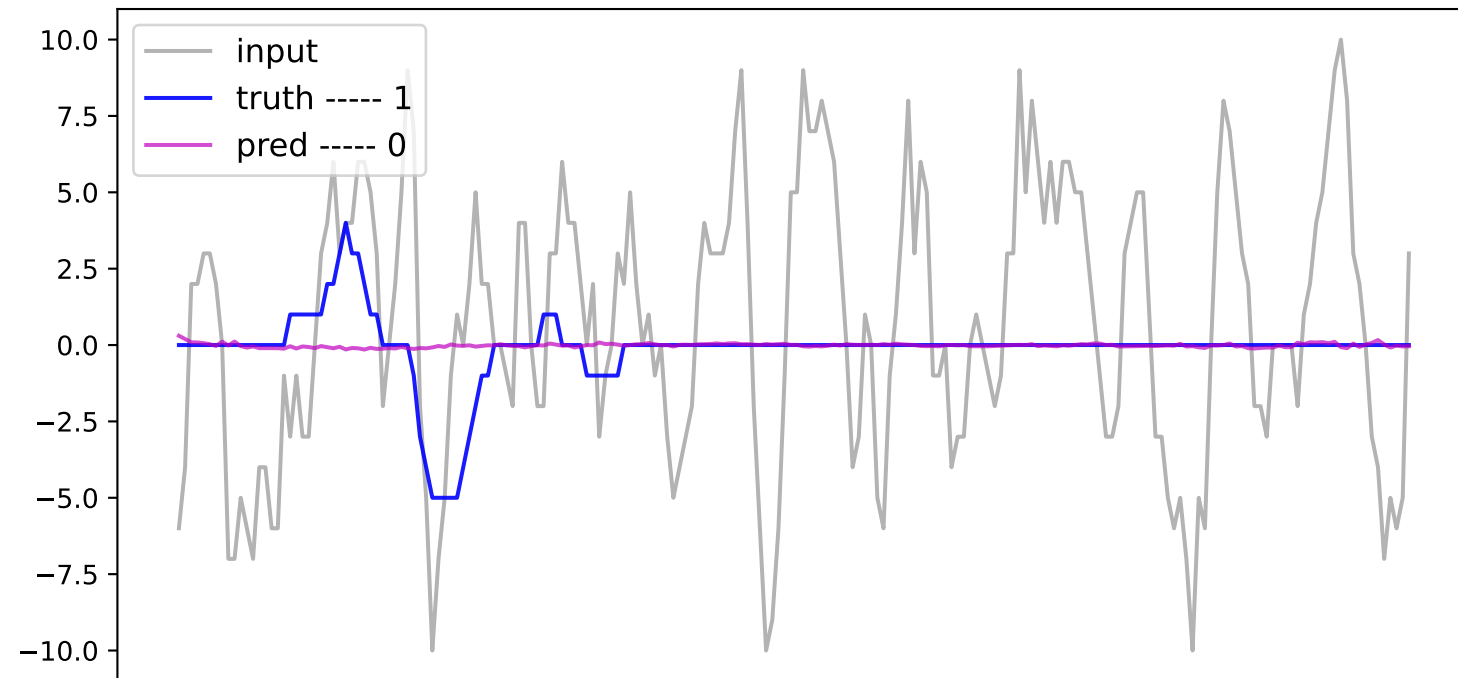
model 4: FCN paper (MSE: 0.0062)



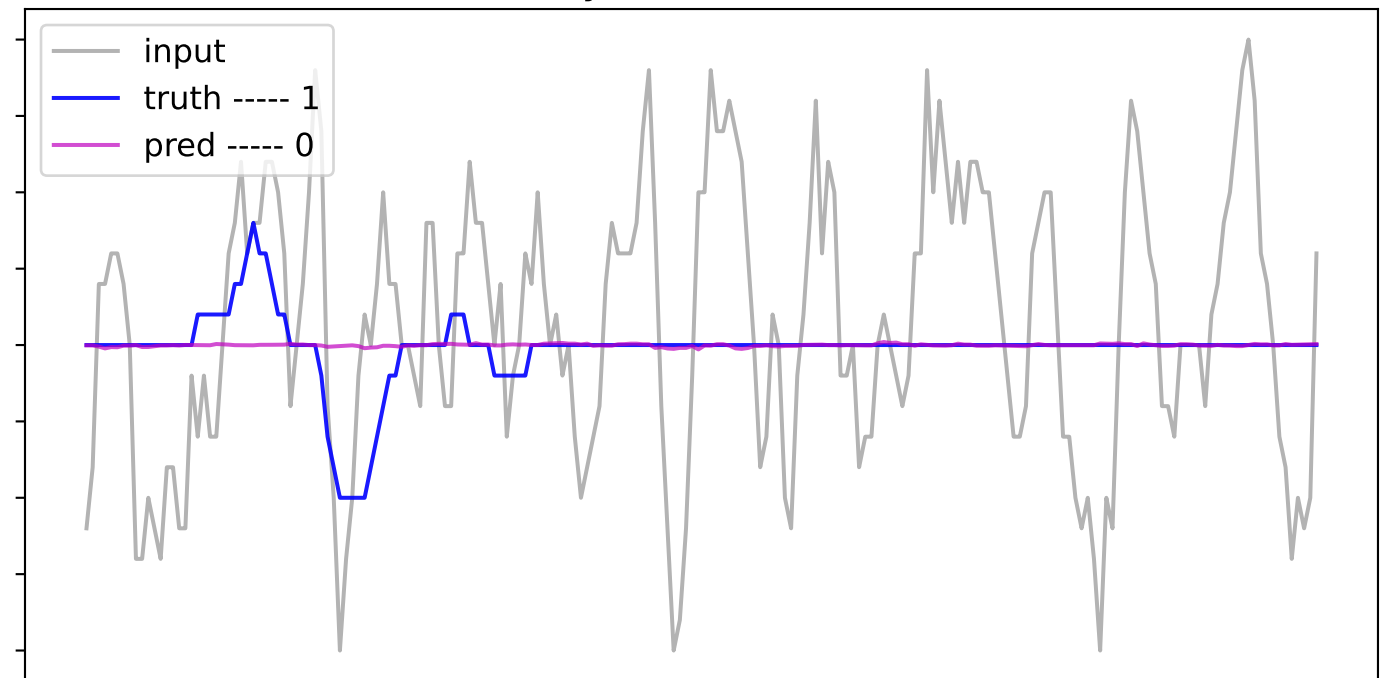


CNN prediction: 0.1028

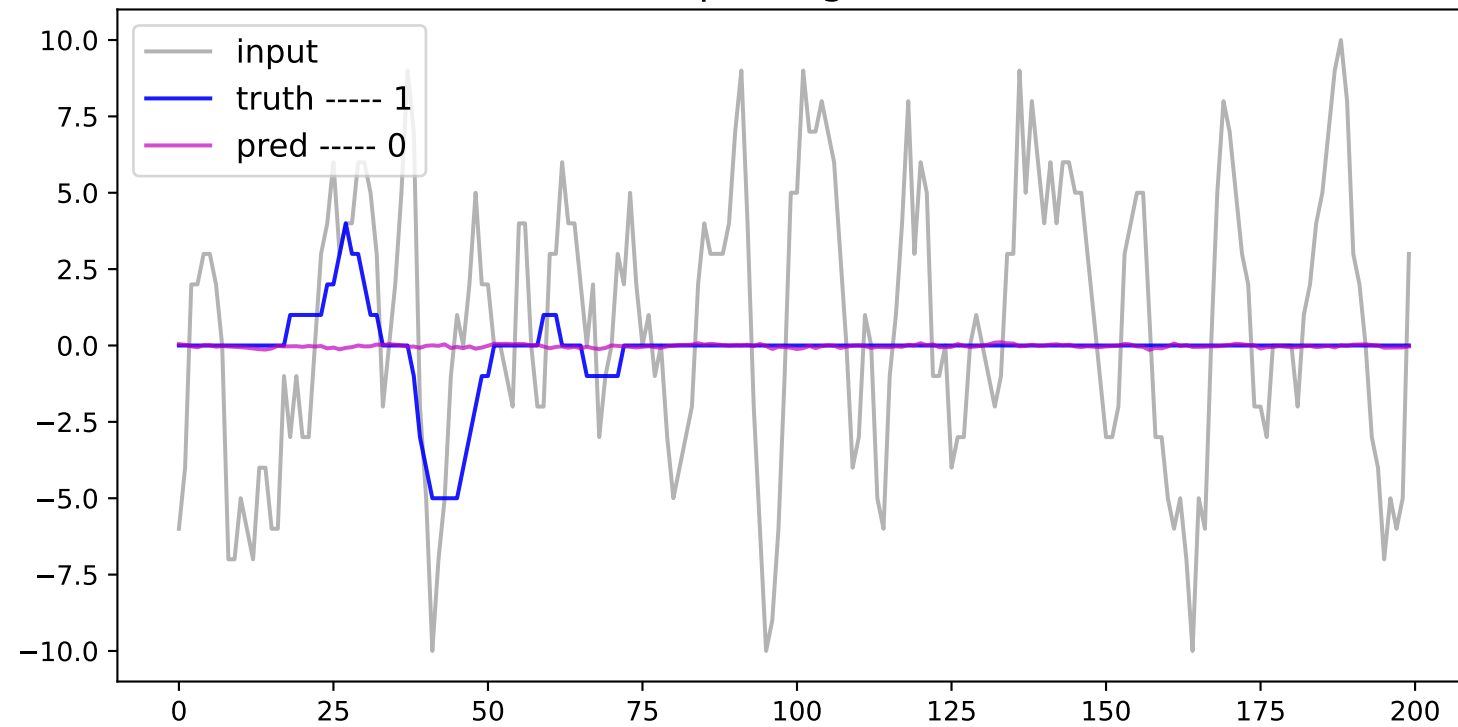
model 1: mirrored 1dcnn roi finder (MSE: 0.0124)



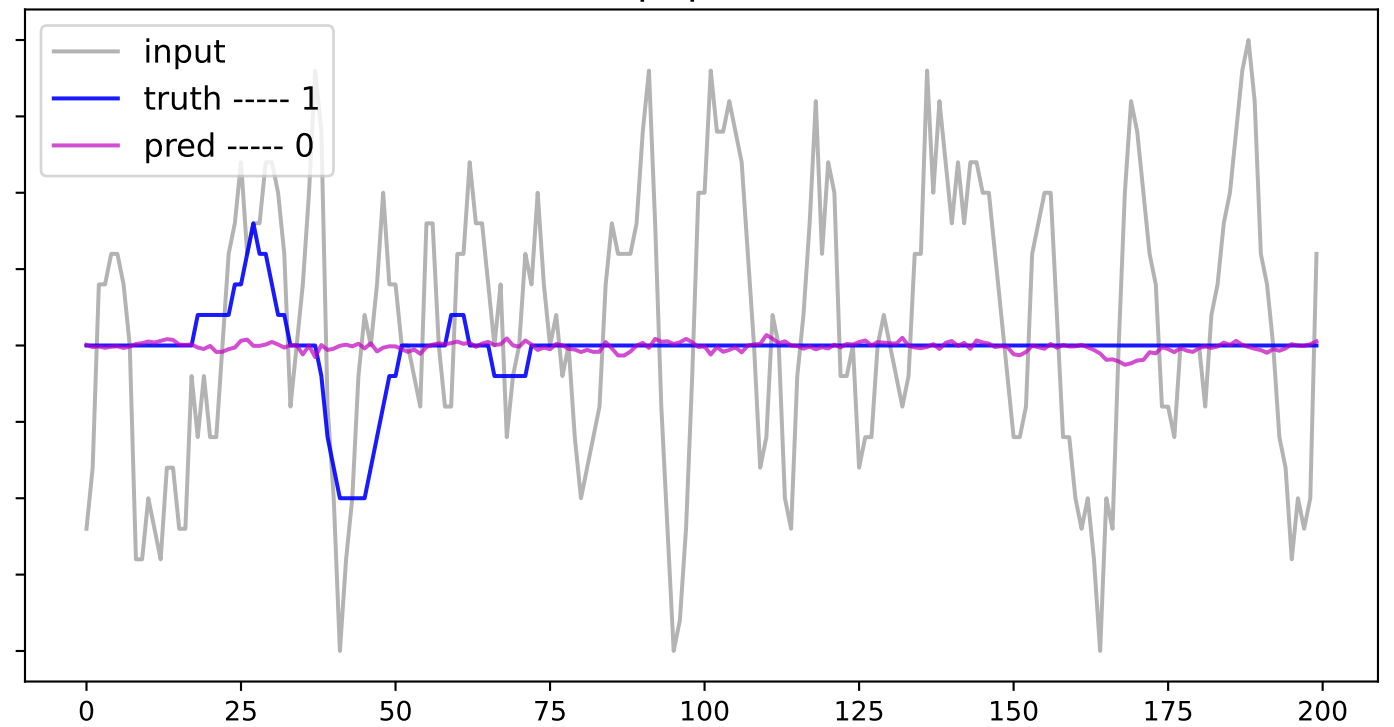
model 2: fully Conv1D (MSE: 0.0121)



model 3: no pooling (MSE: 0.0123)

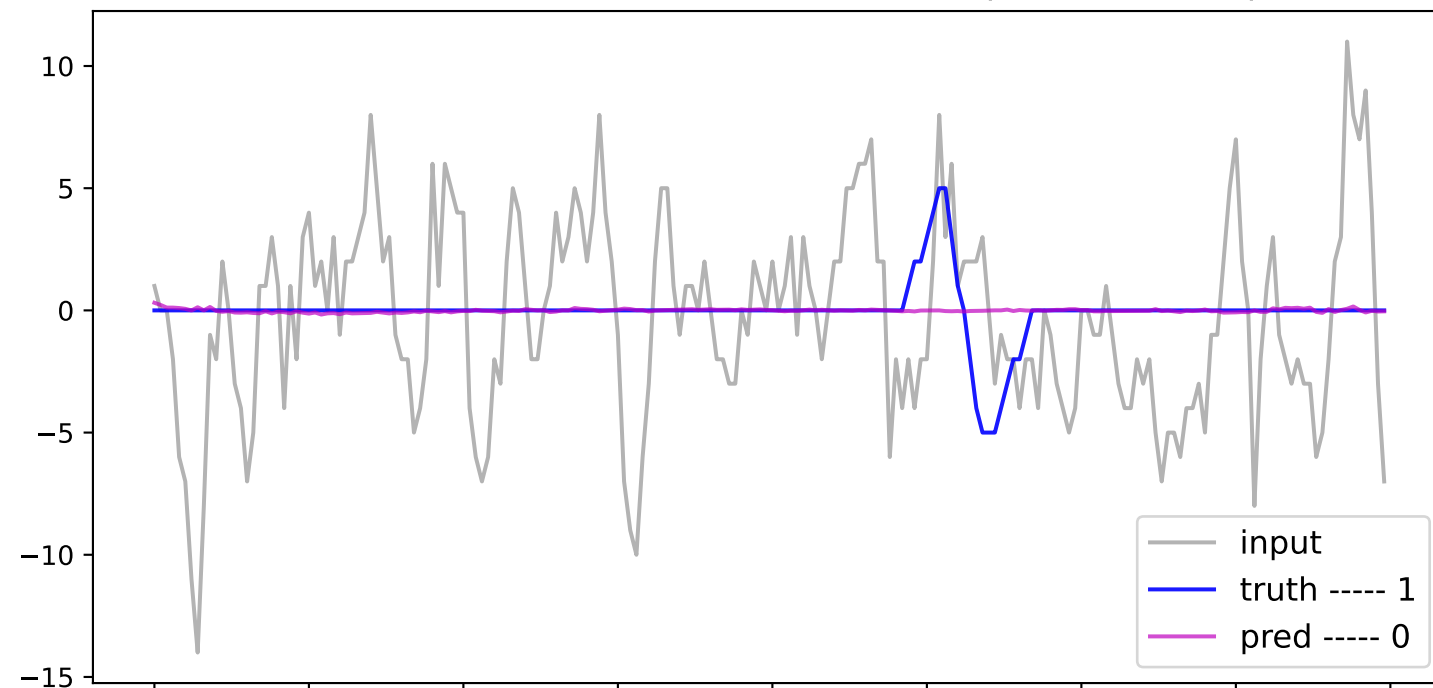


model 4: FCN paper (MSE: 0.0124)

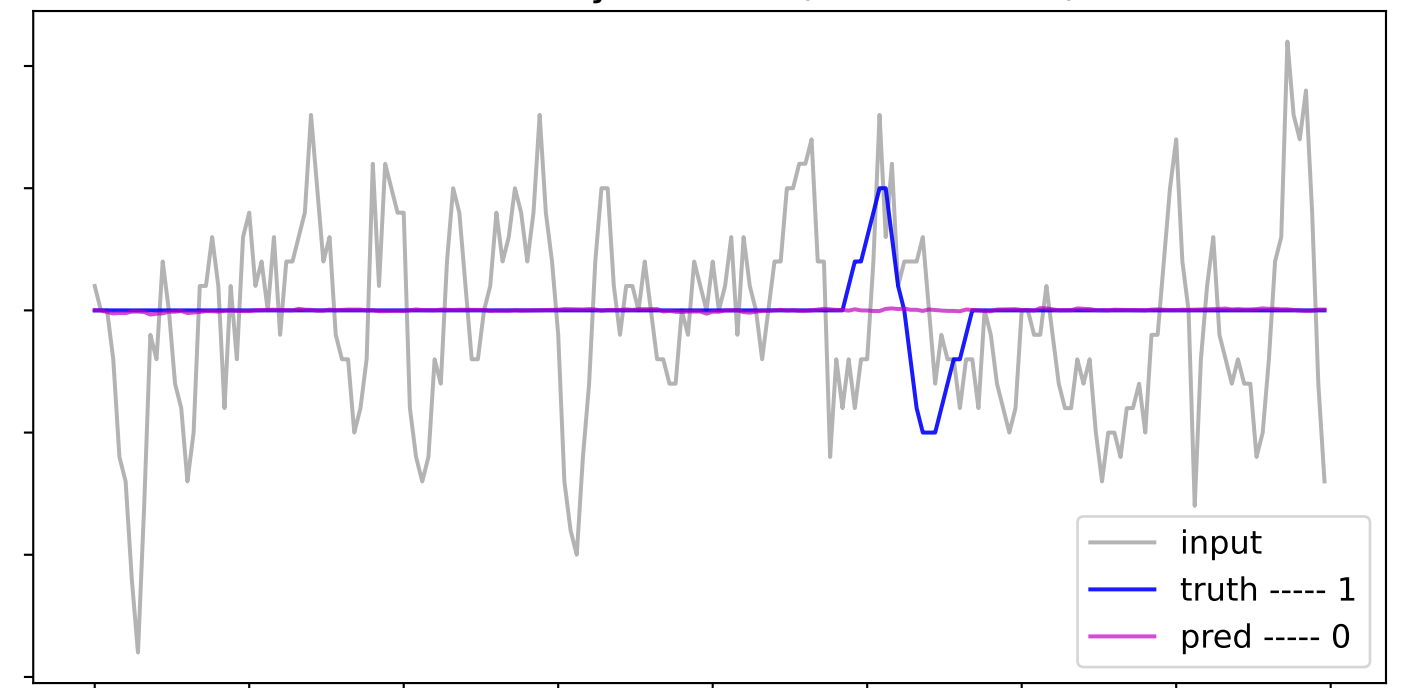


CNN prediction: 0.0814

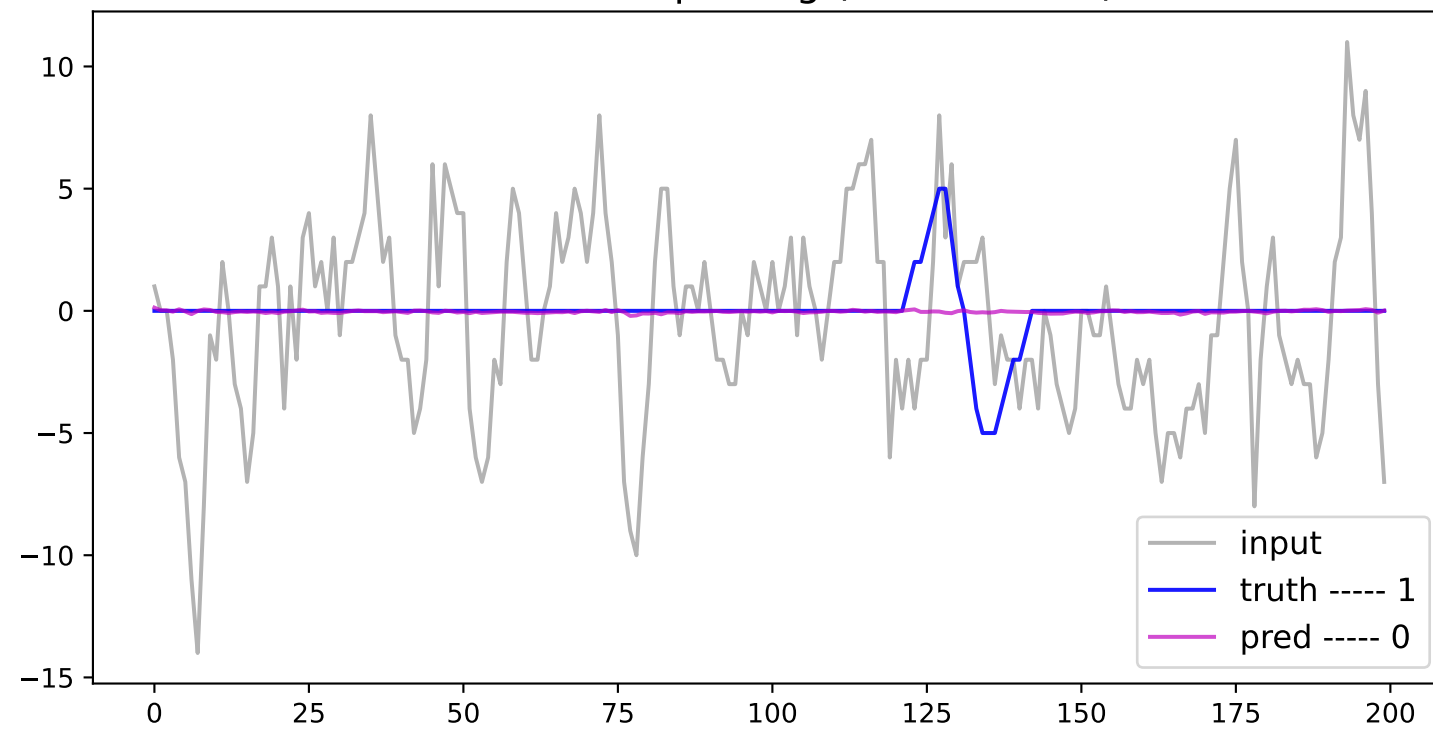
model 1: mirrored 1dcnn roi finder (MSE: 0.0108)



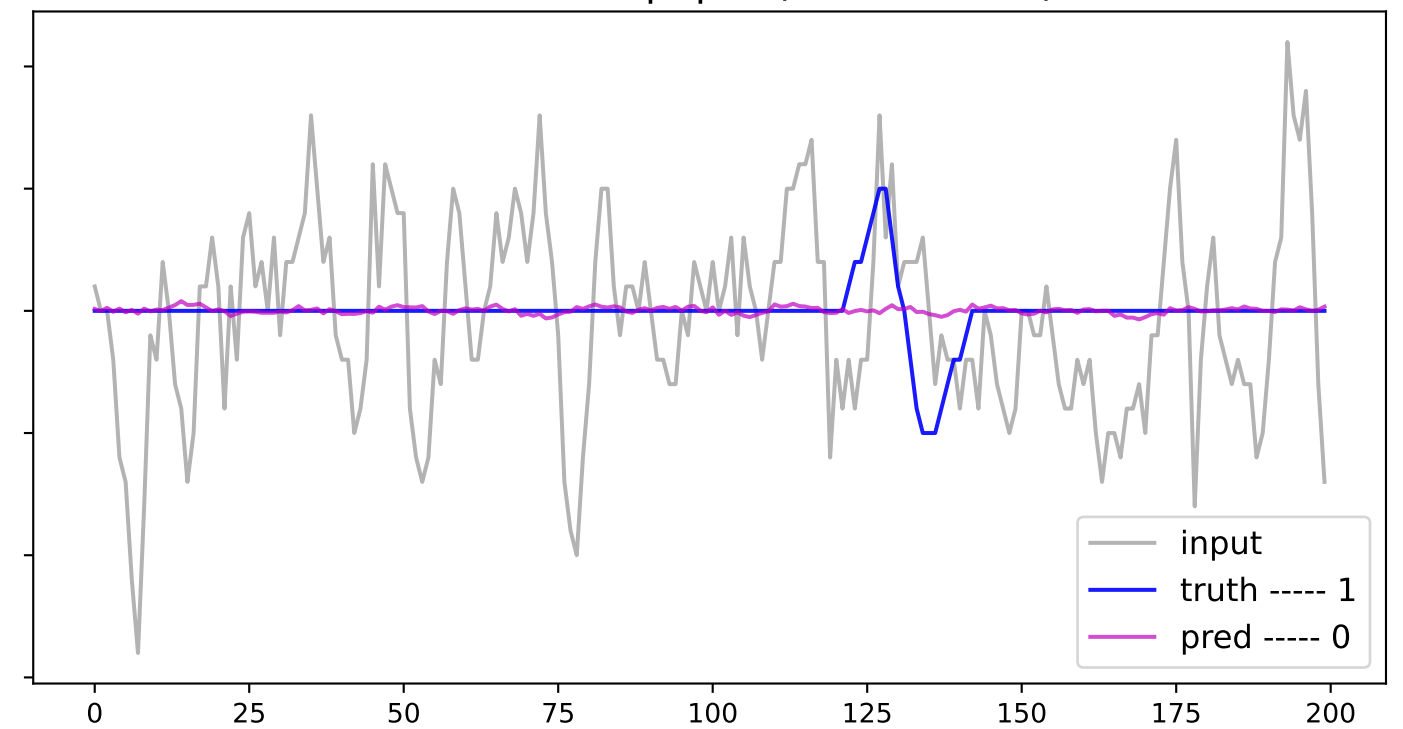
model 2: fully Conv1D (MSE: 0.0108)



model 3: no pooling (MSE: 0.0108)

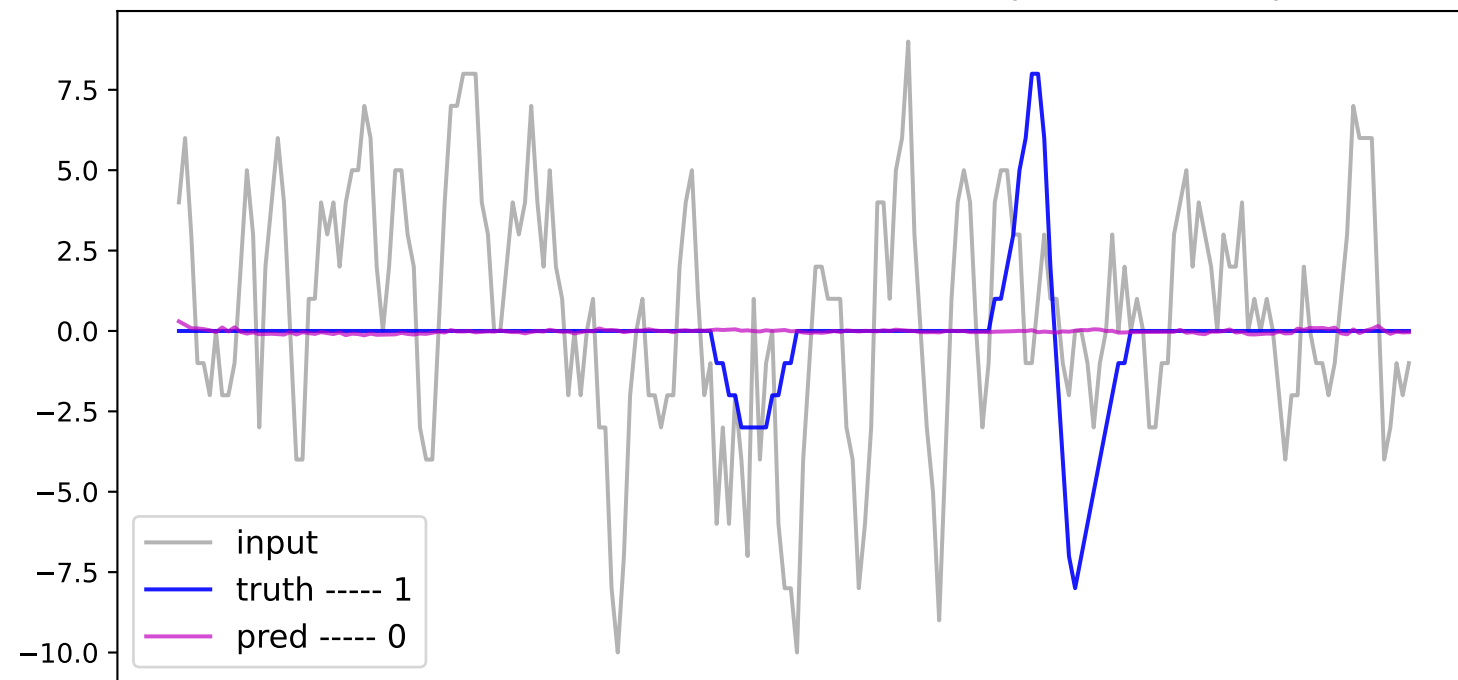


model 4: FCN paper (MSE: 0.0106)

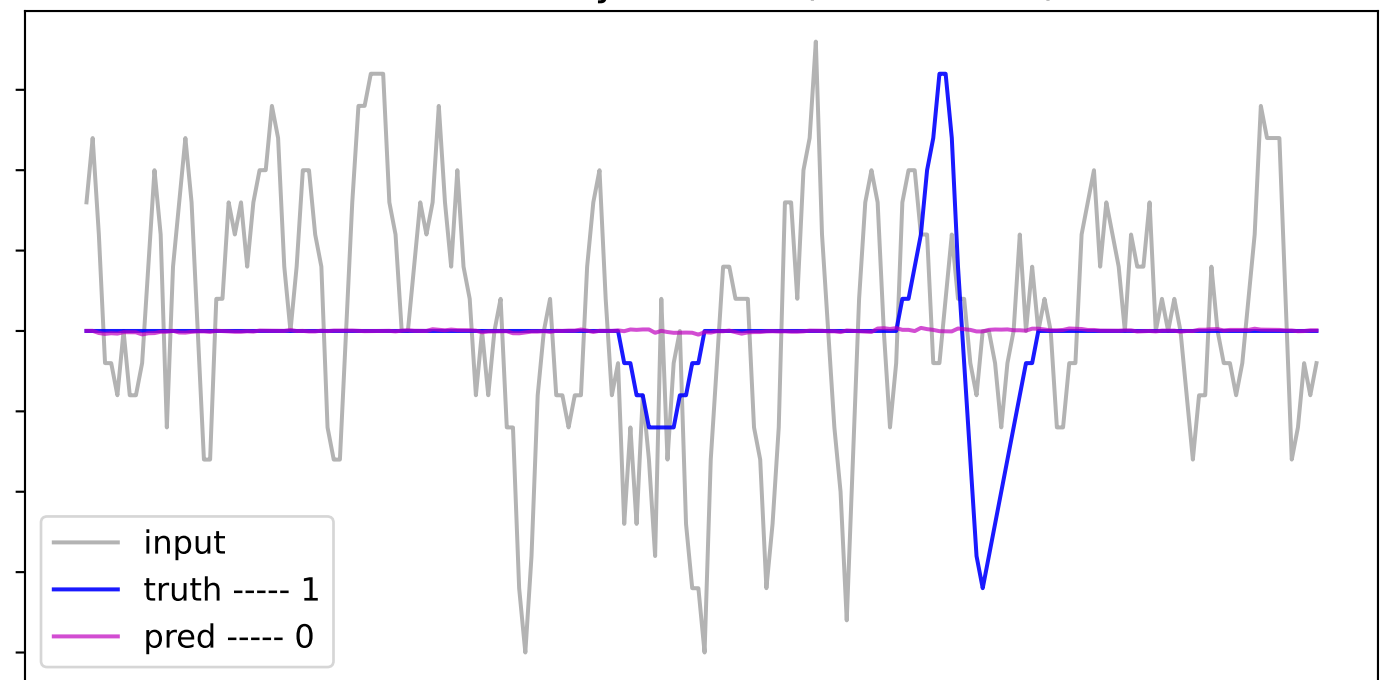


CNN prediction: 0.0853

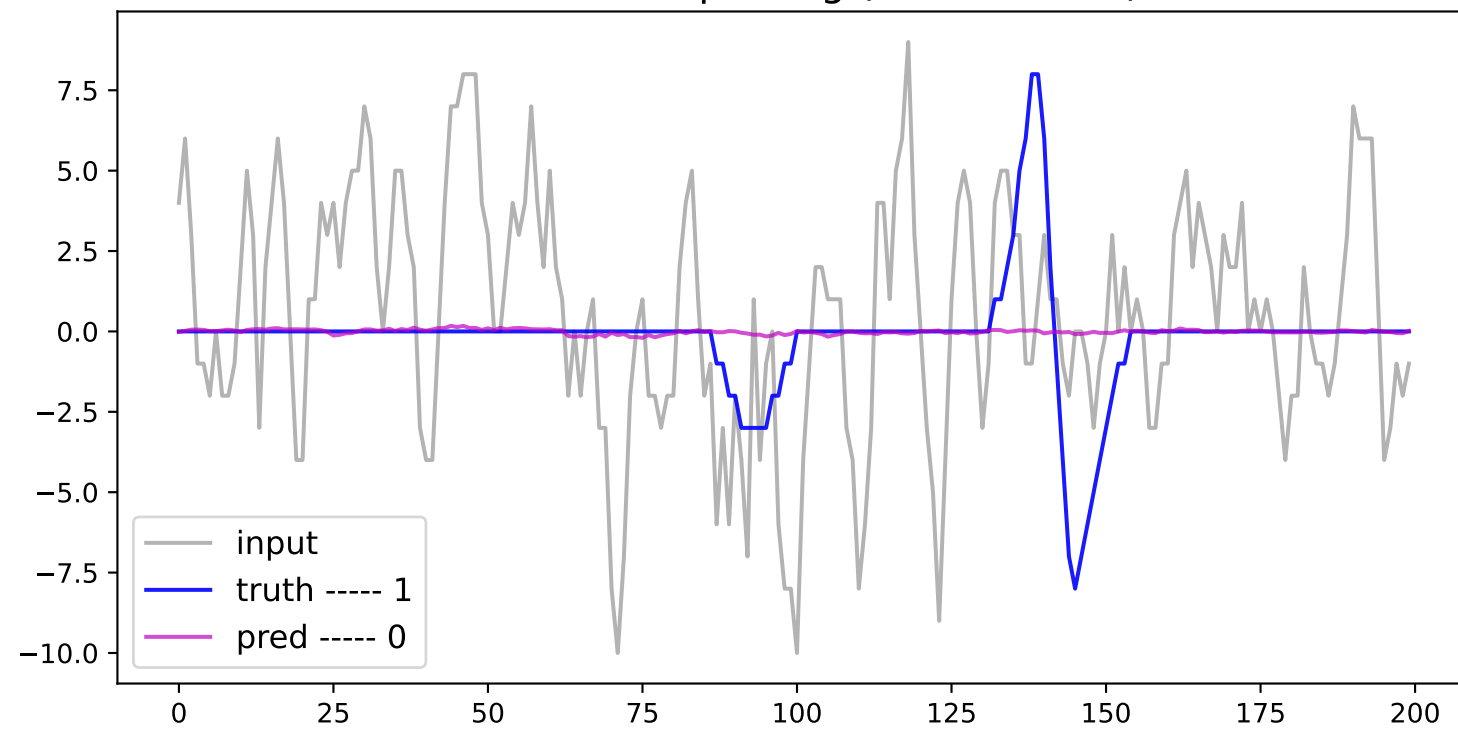
model 1: mirrored 1dcnn roi finder (MSE: 0.0282)



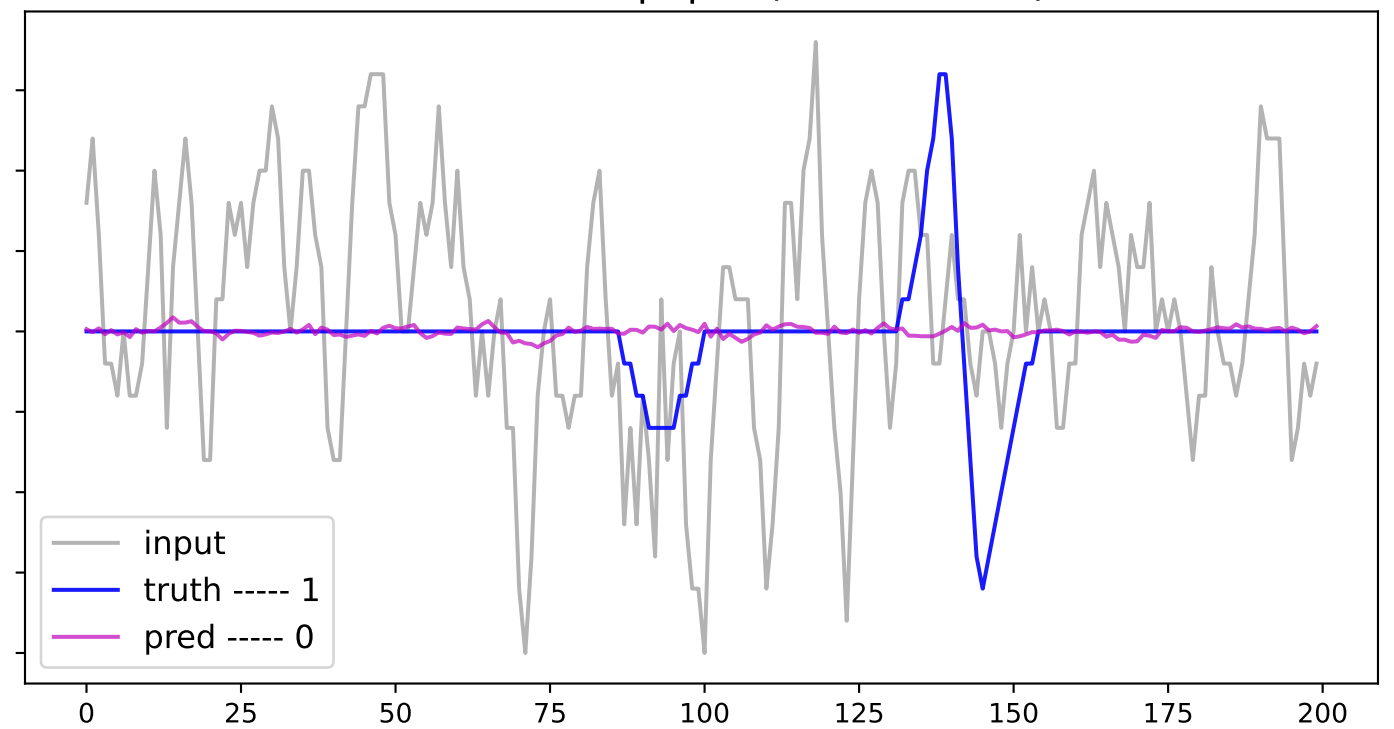
model 2: fully Conv1D (MSE: 0.028)



model 3: no pooling (MSE: 0.0276)

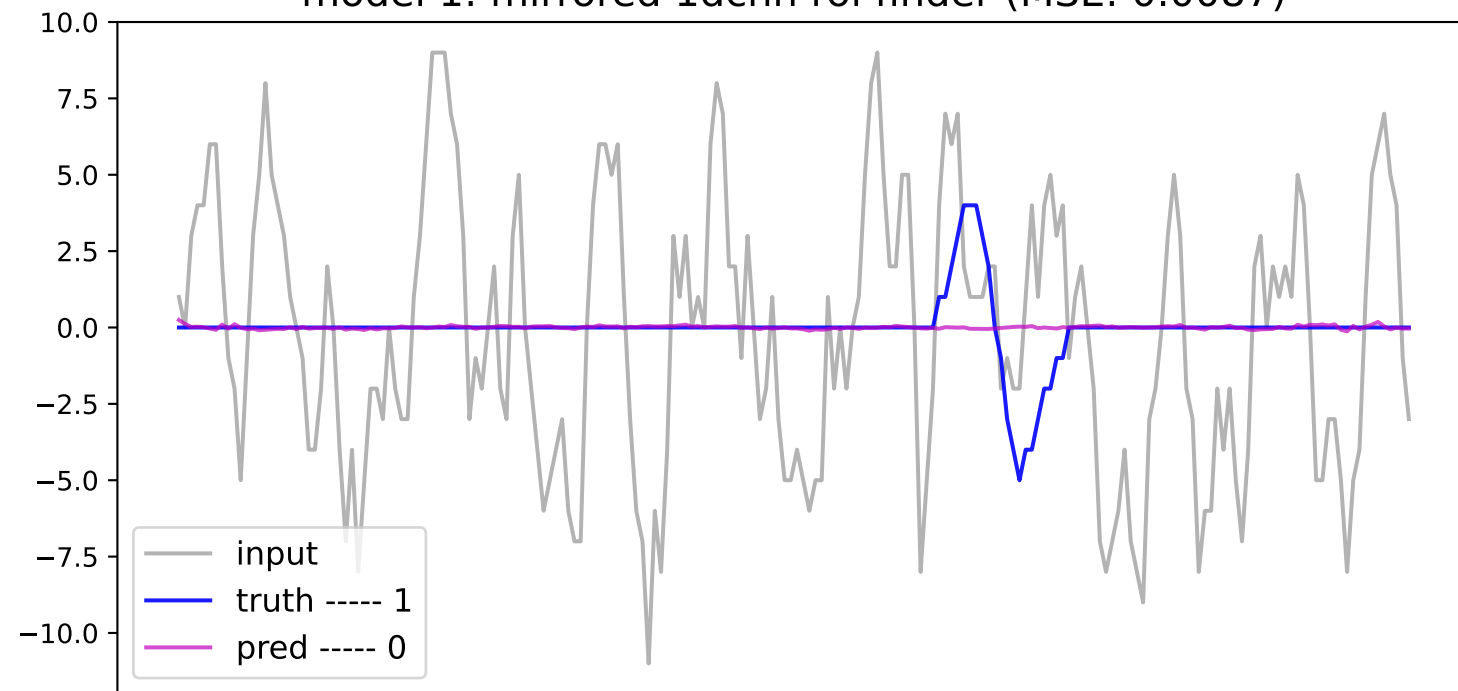


model 4: FCN paper (MSE: 0.0289)

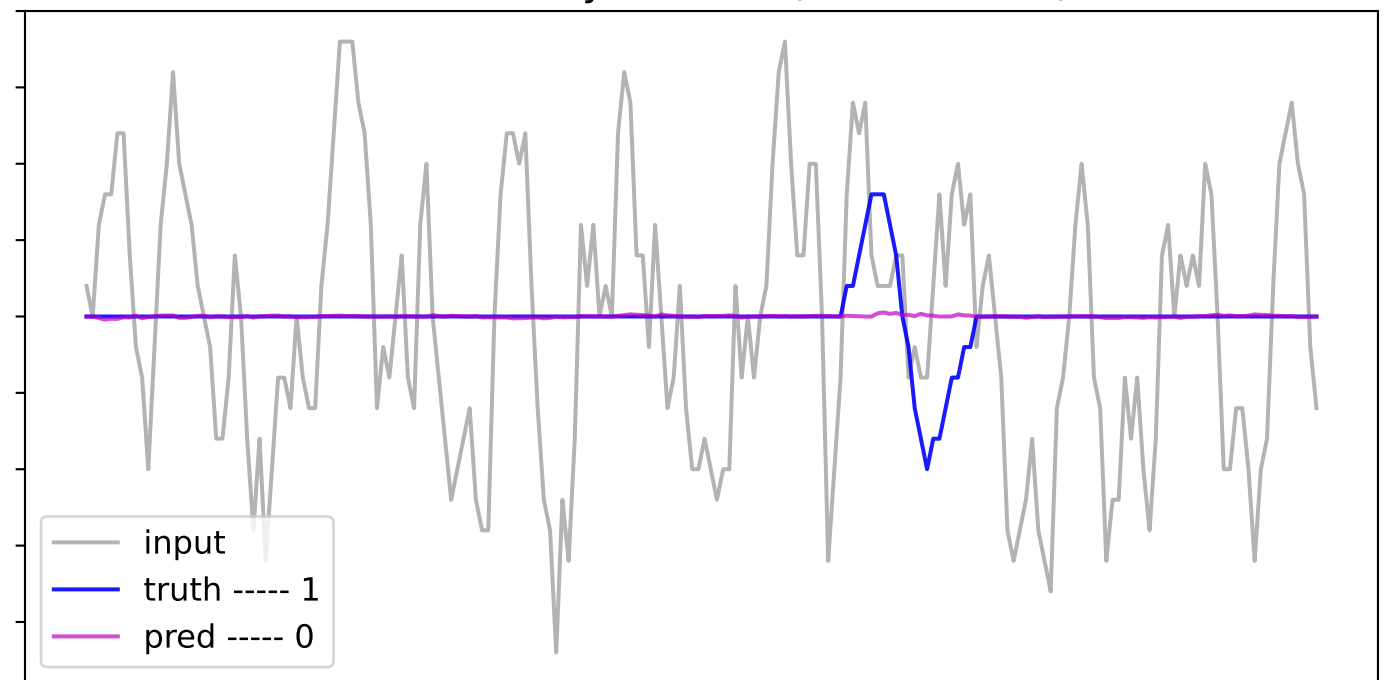


CNN prediction: 0.0939

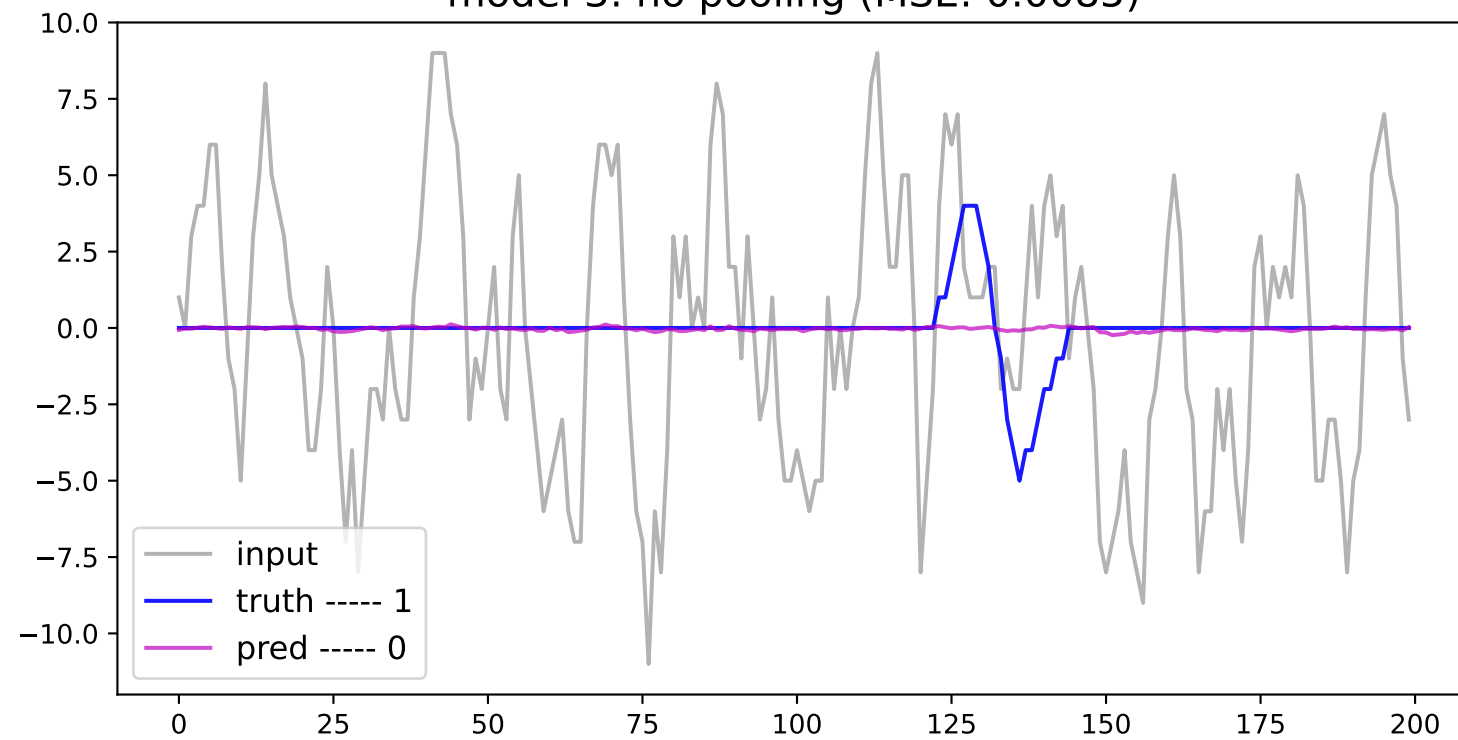
model 1: mirrored 1dcnn roi finder (MSE: 0.0087)



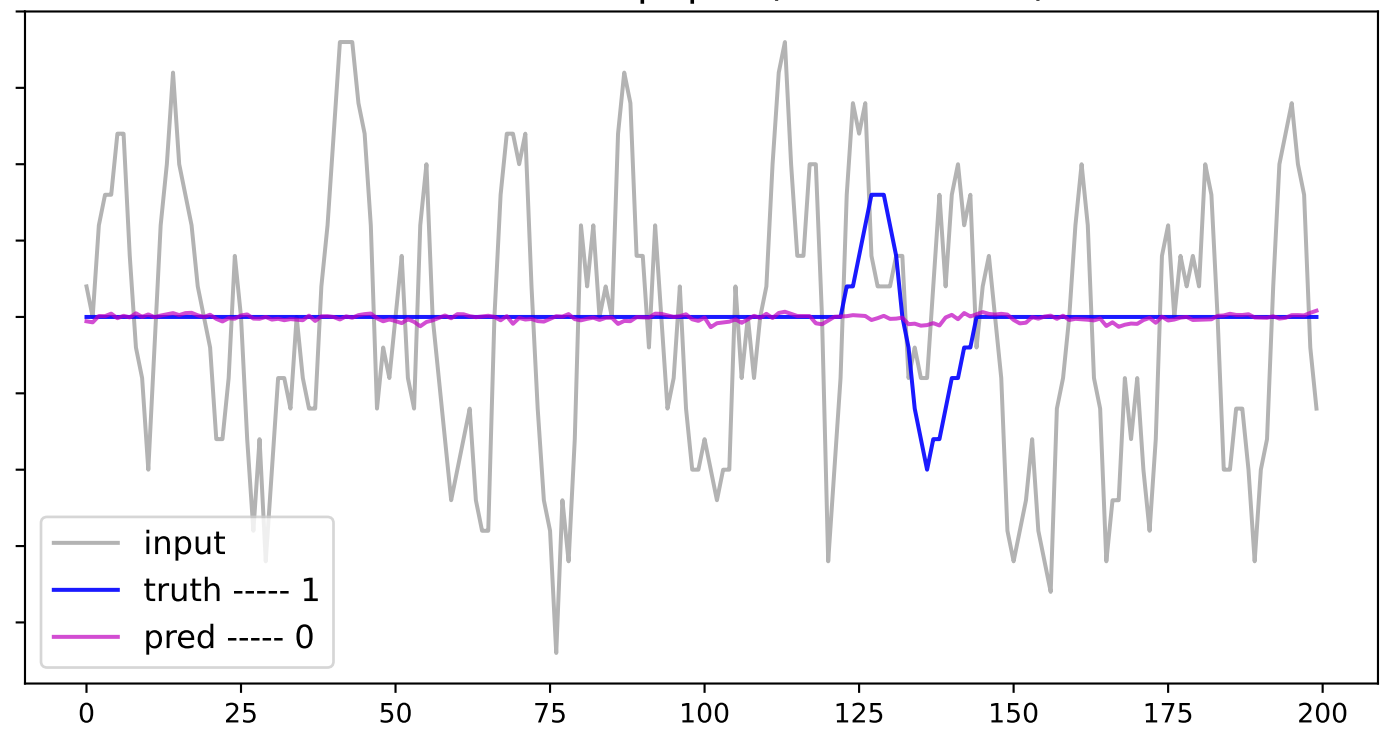
model 2: fully Conv1D (MSE: 0.0086)



model 3: no pooling (MSE: 0.0085)

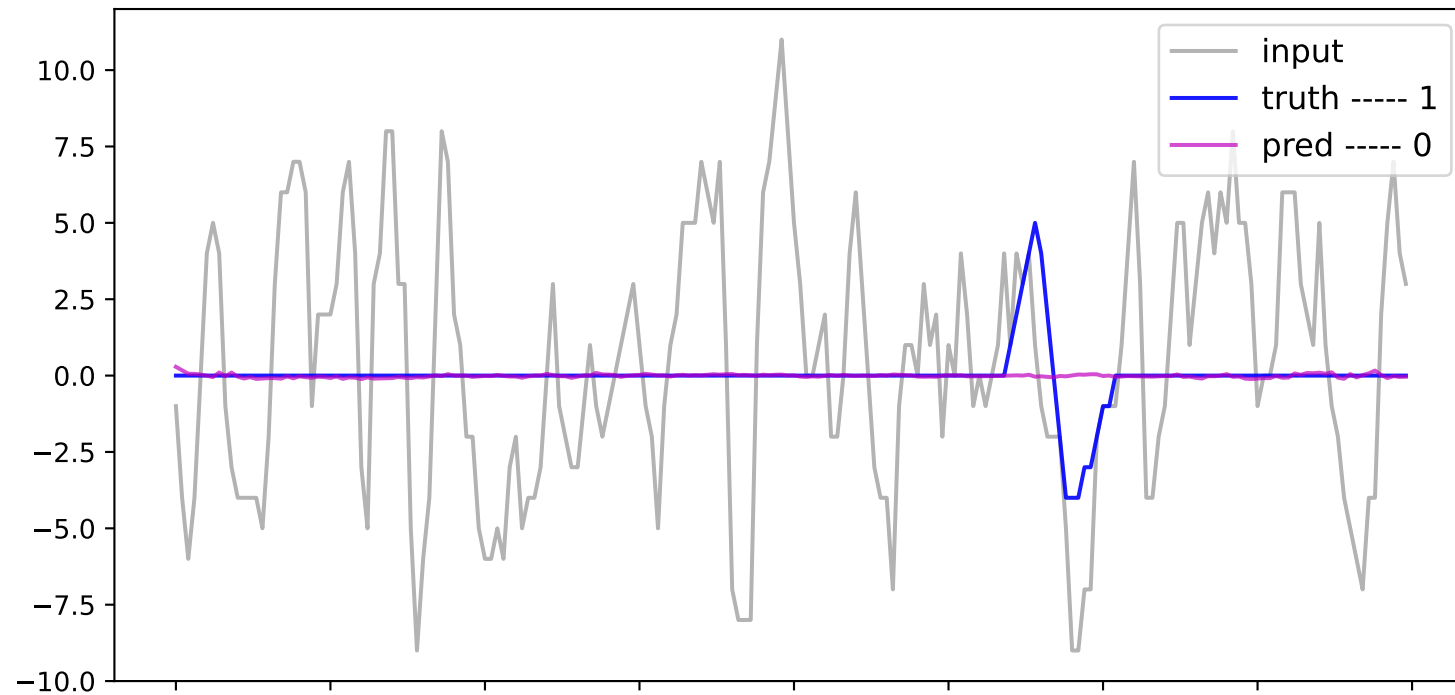


model 4: FCN paper (MSE: 0.0083)

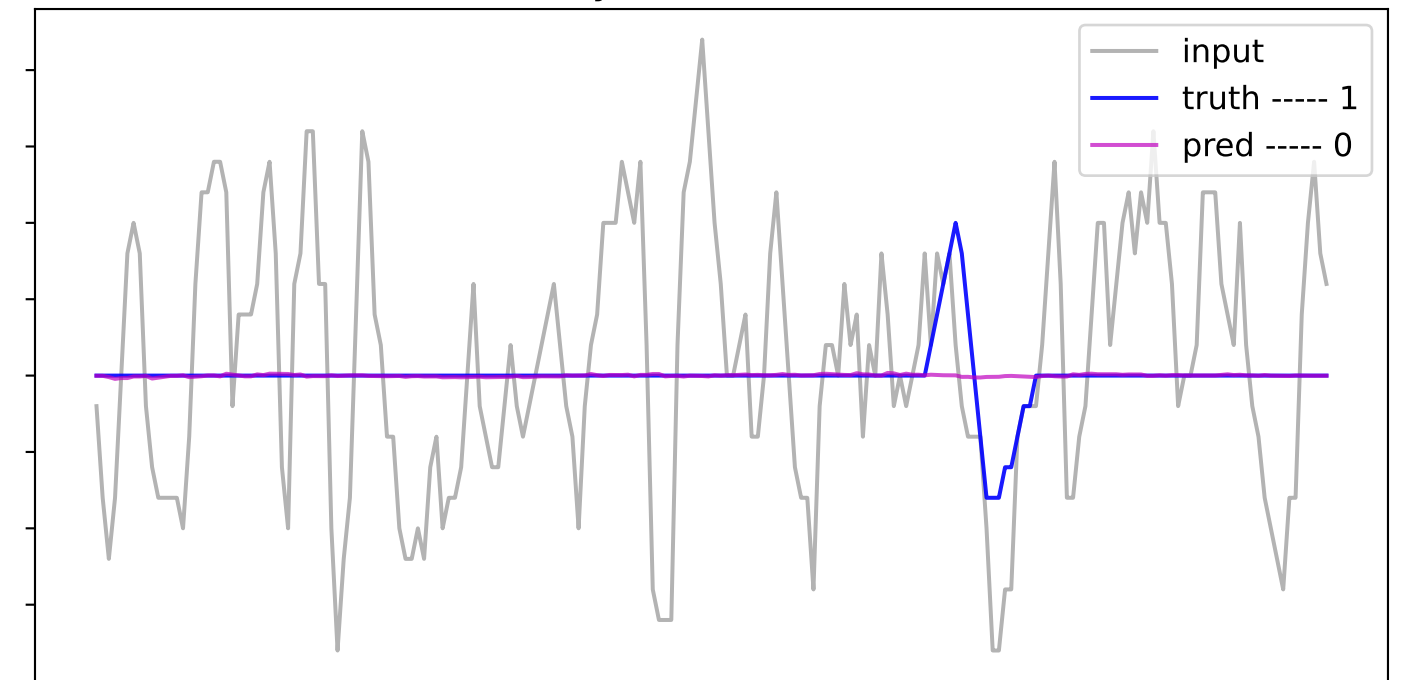


CNN prediction: 0.0853

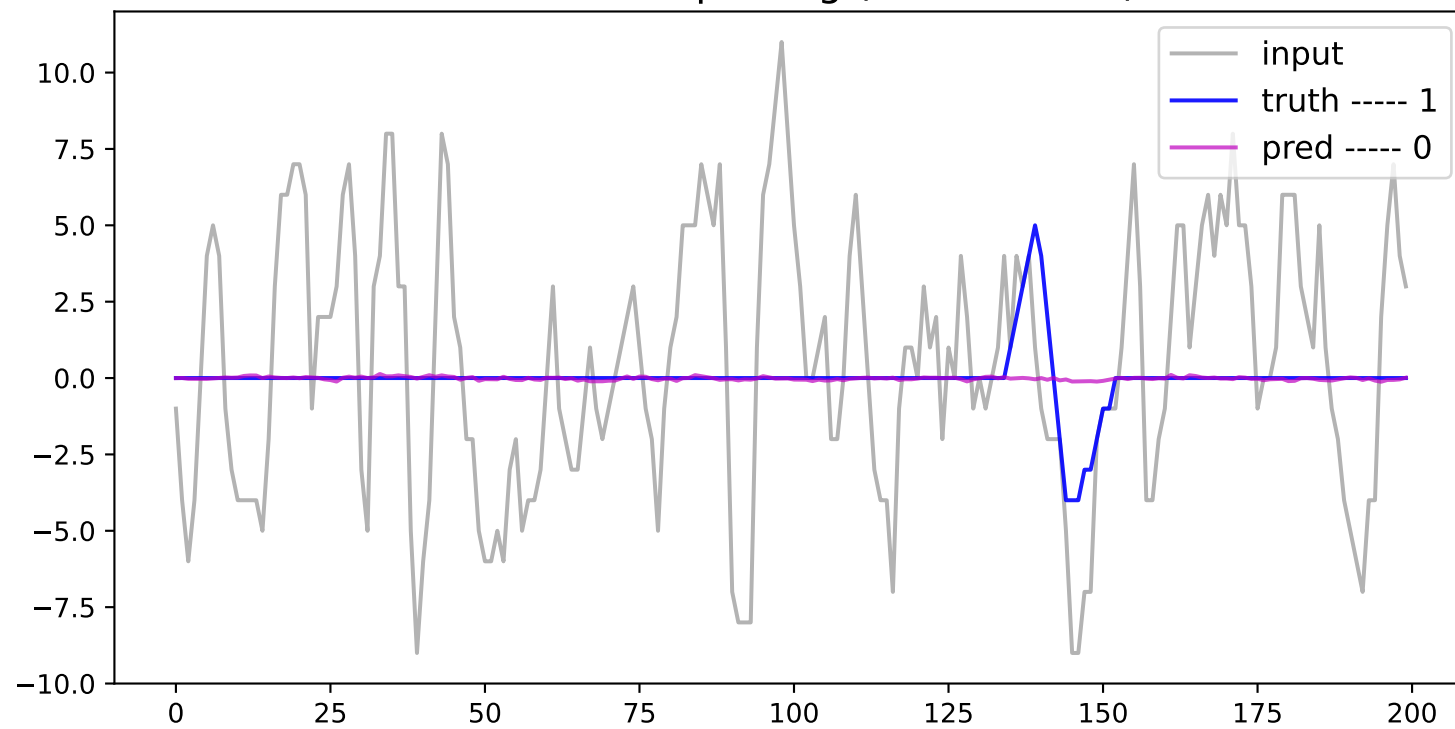
model 1: mirrored 1dcnn roi finder (MSE: 0.0074)



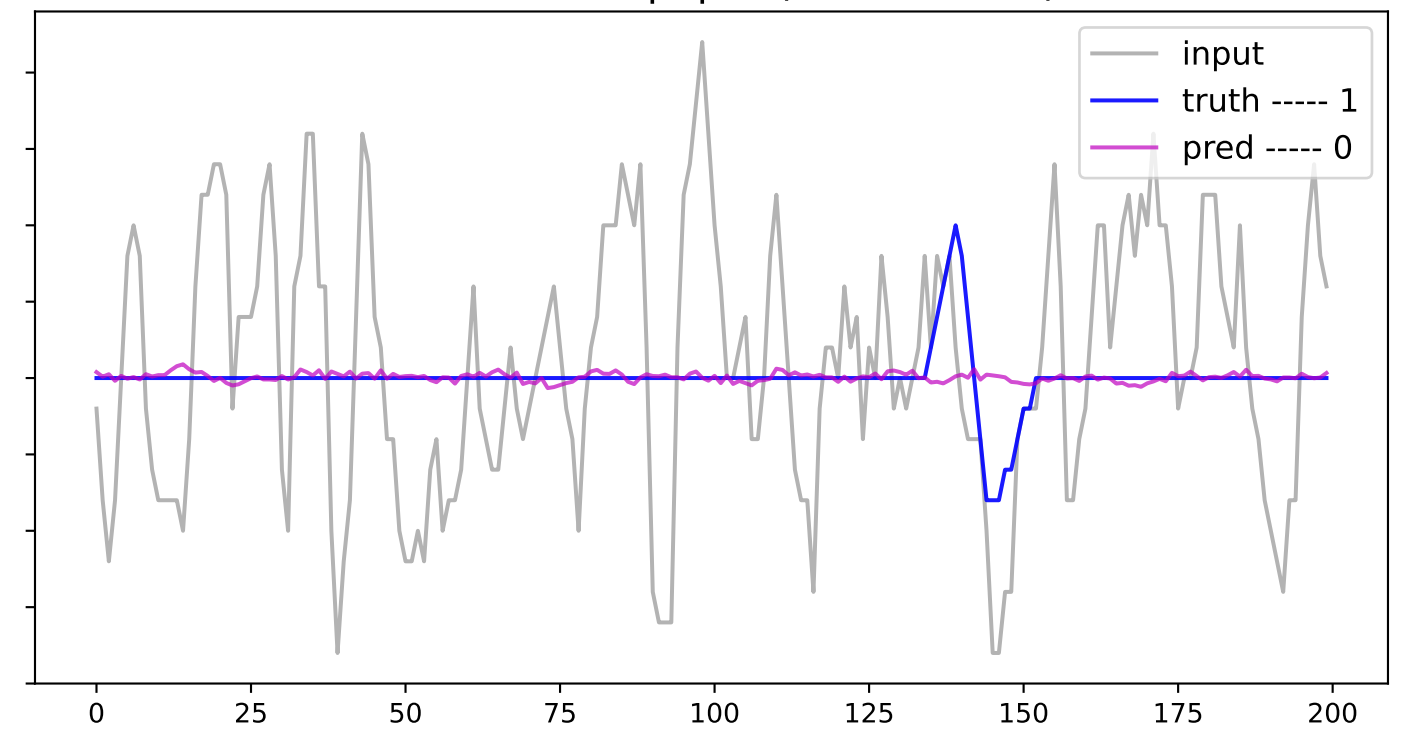
model 2: fully Conv1D (MSE: 0.0072)



model 3: no pooling (MSE: 0.0071)

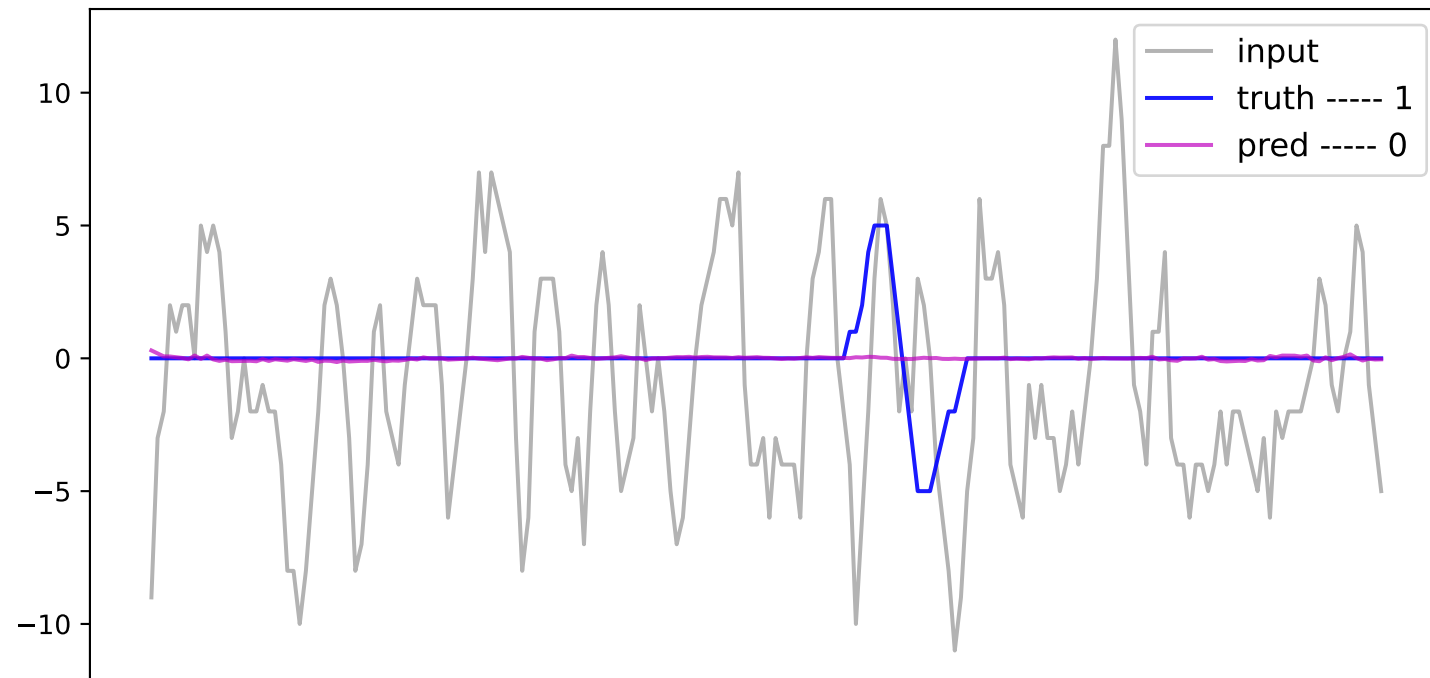


model 4: FCN paper (MSE: 0.0075)

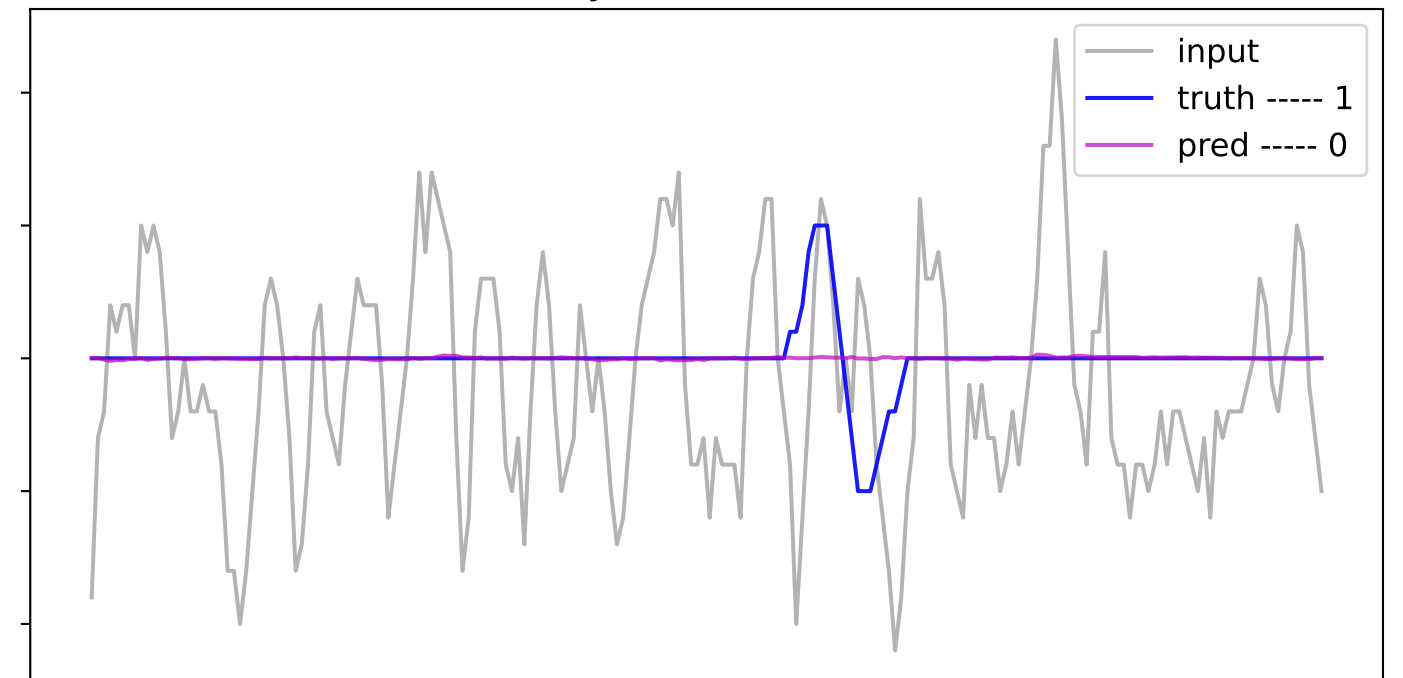


CNN prediction: 0.0924

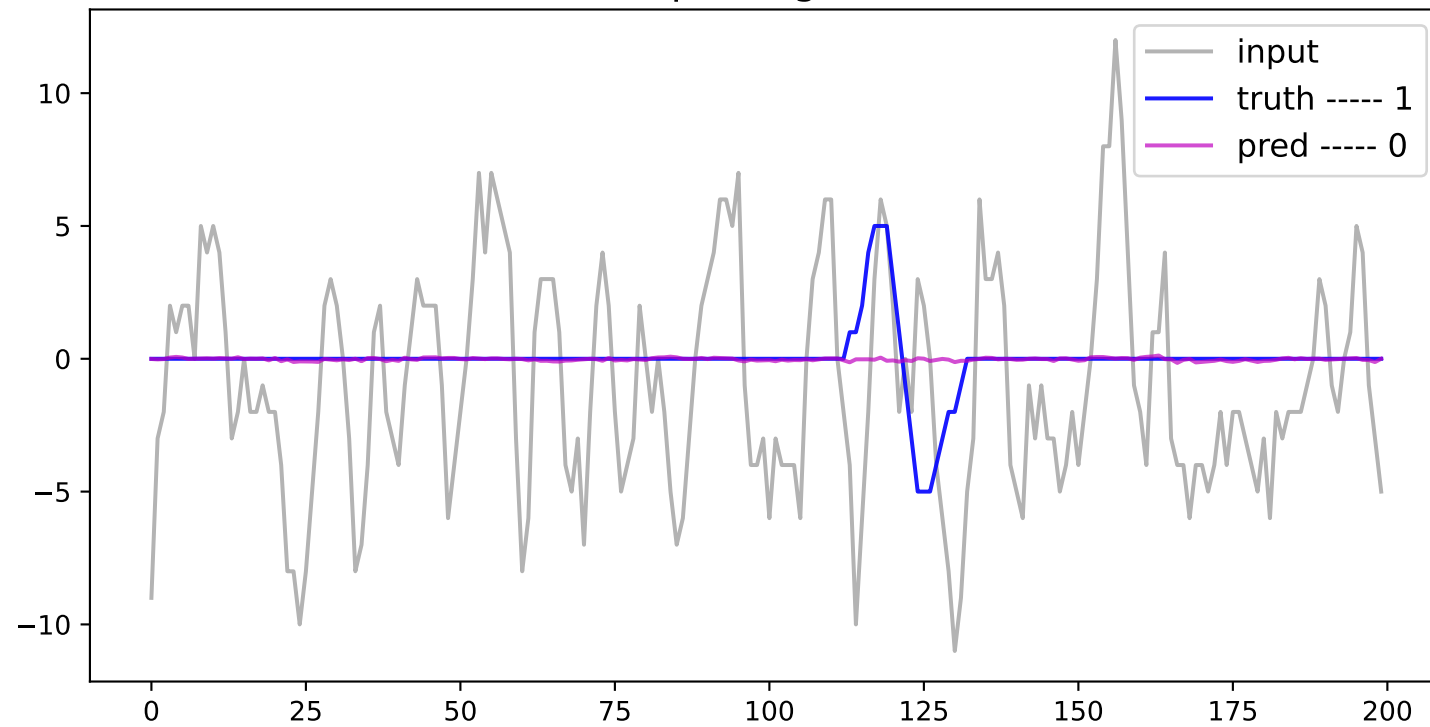
model 1: mirrored 1dcnn roi finder (MSE: 0.0109)



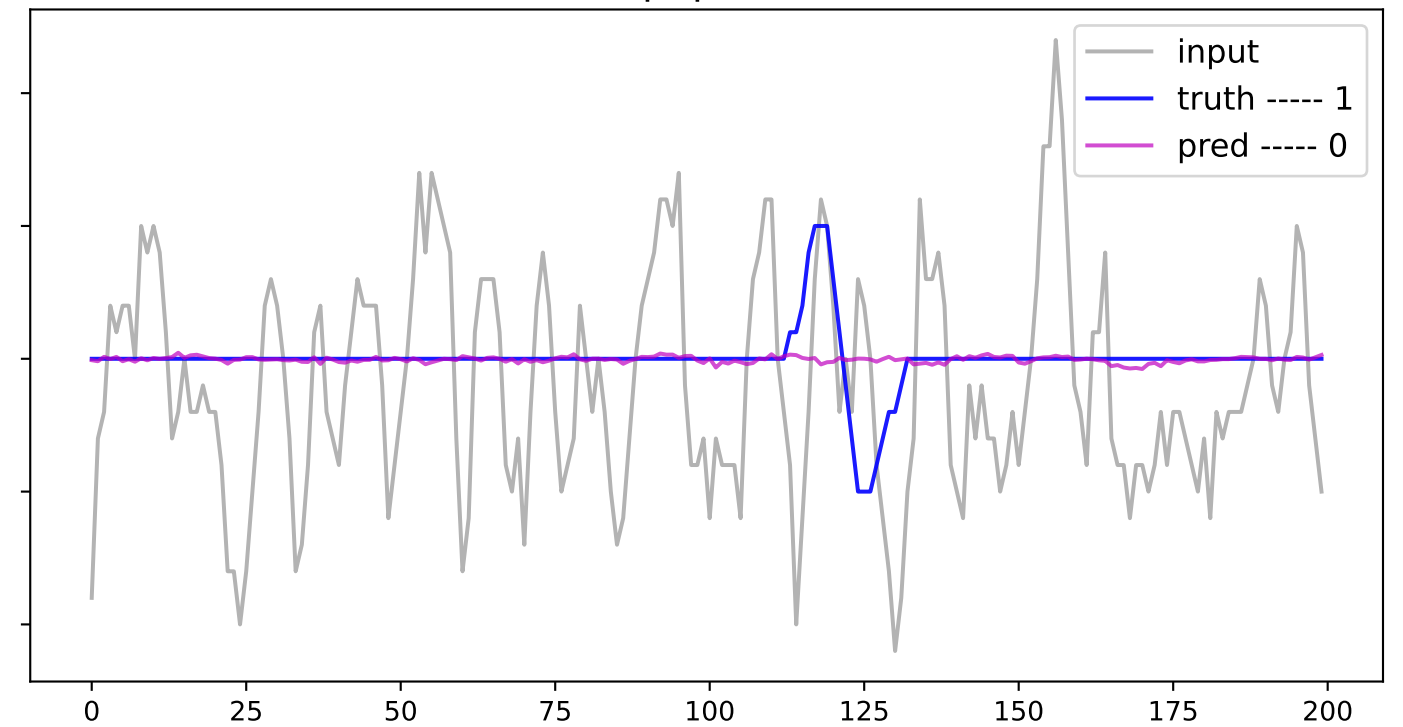
model 2: fully Conv1D (MSE: 0.0109)



model 3: no pooling (MSE: 0.0109)

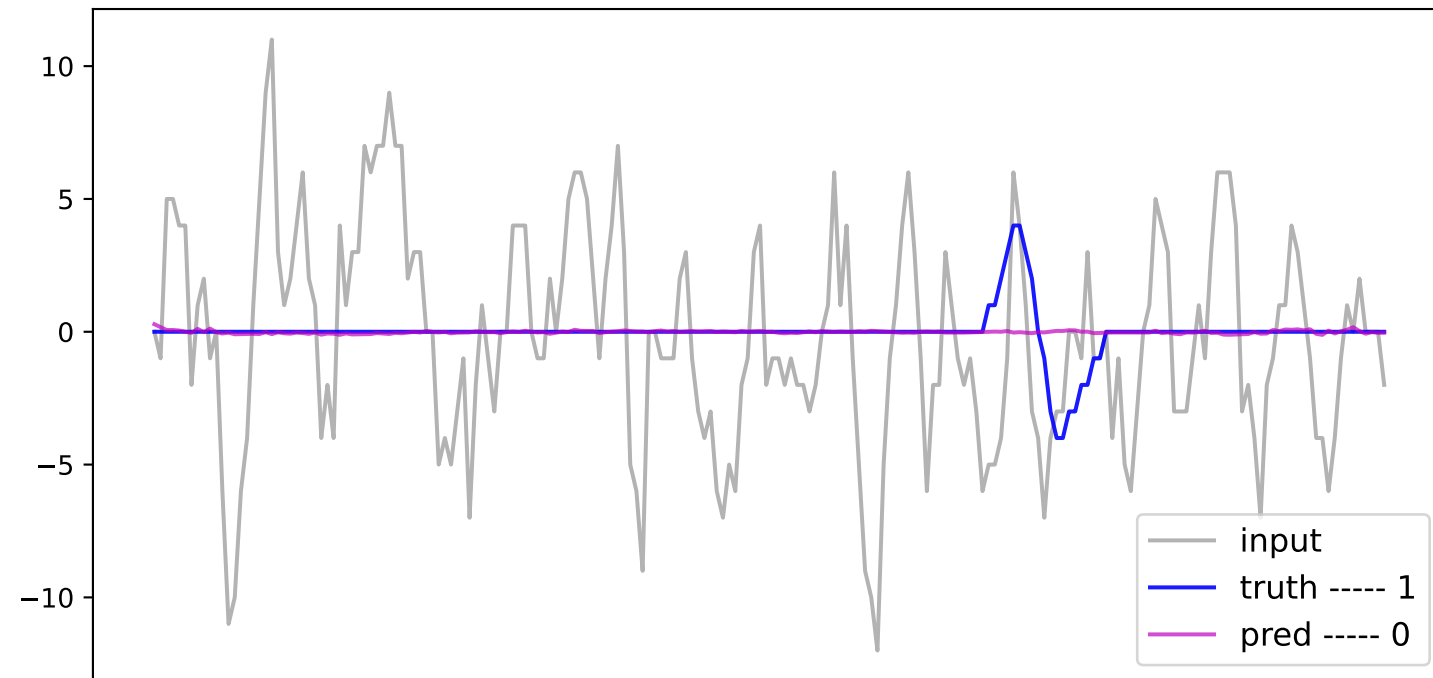


model 4: FCN paper (MSE: 0.0111)

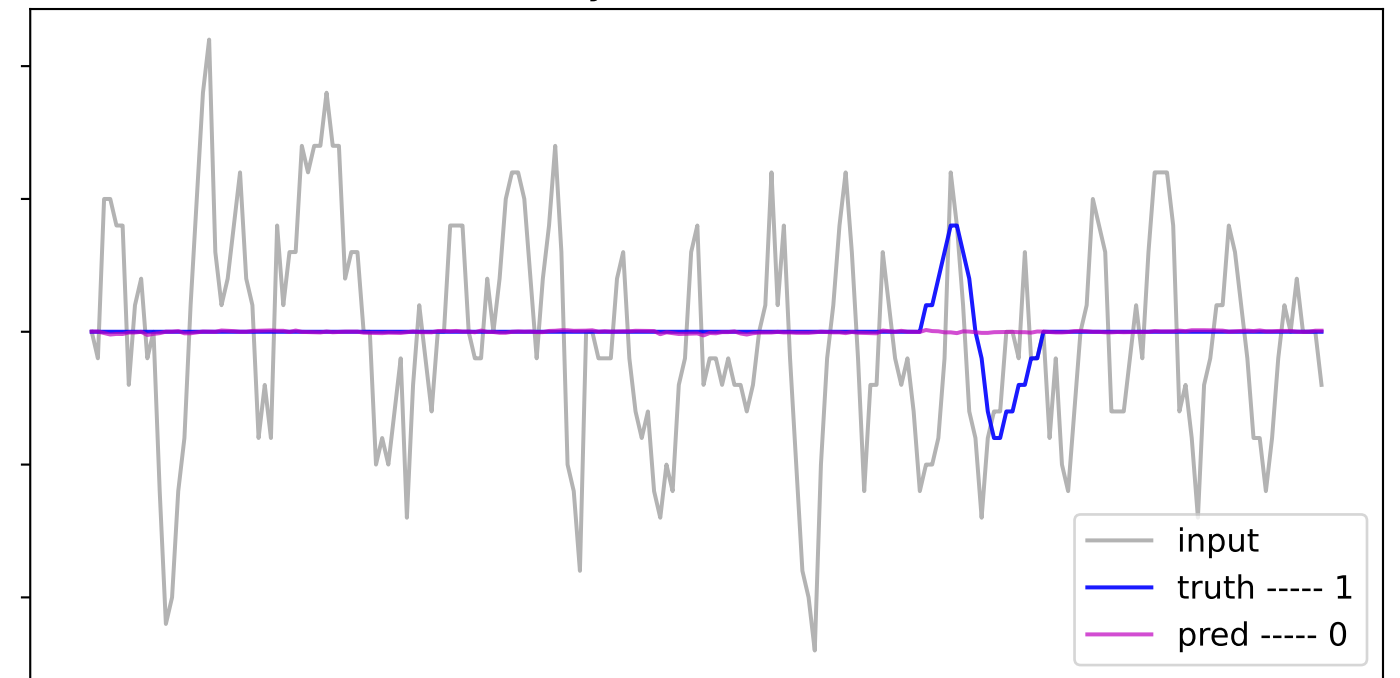


CNN prediction: 0.0897

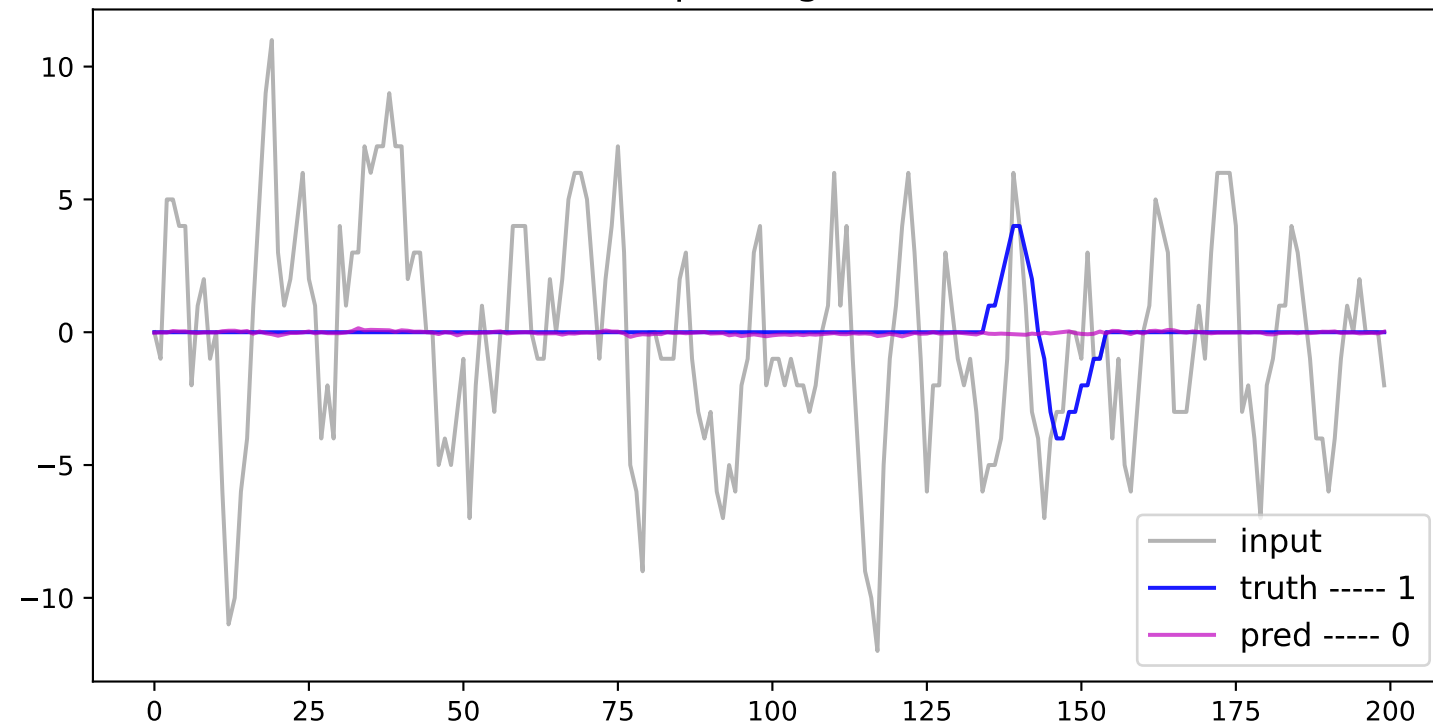
model 1: mirrored 1dcnn roi finder (MSE: 0.0064)



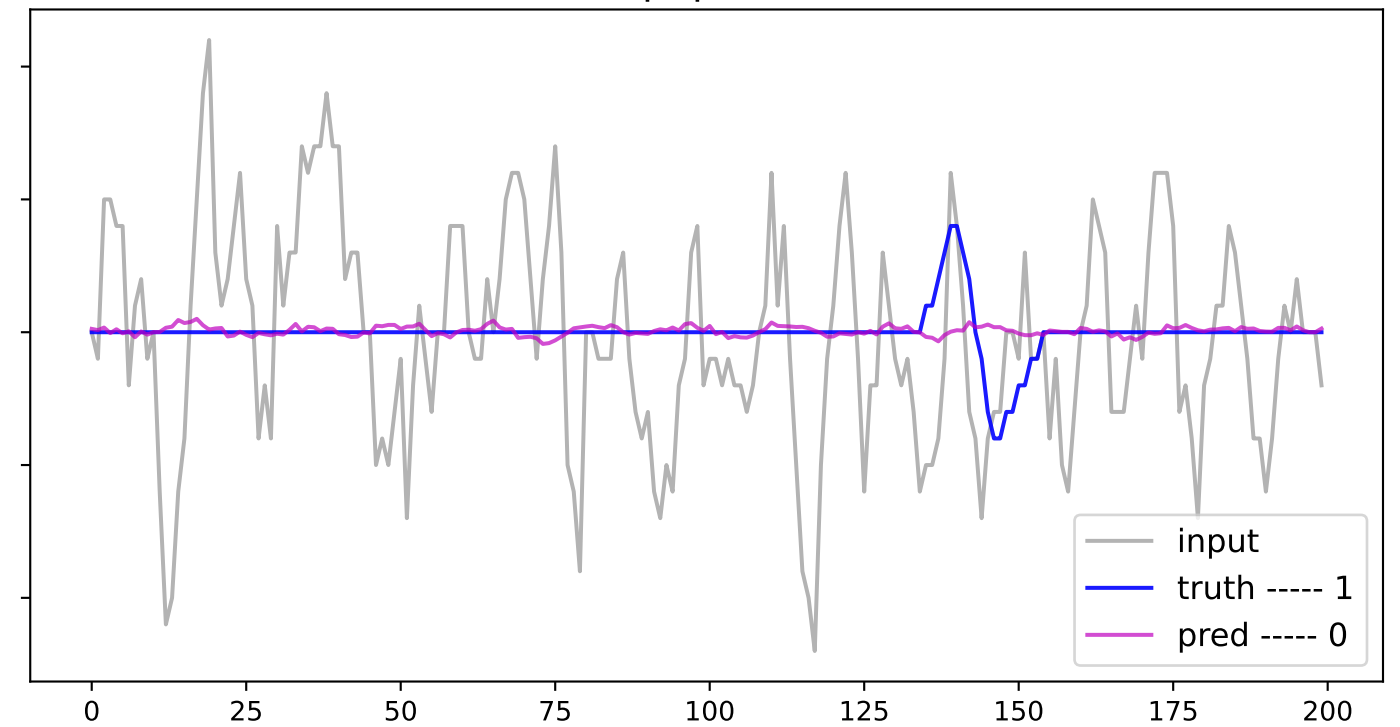
model 2: fully Conv1D (MSE: 0.0063)



model 3: no pooling (MSE: 0.0064)

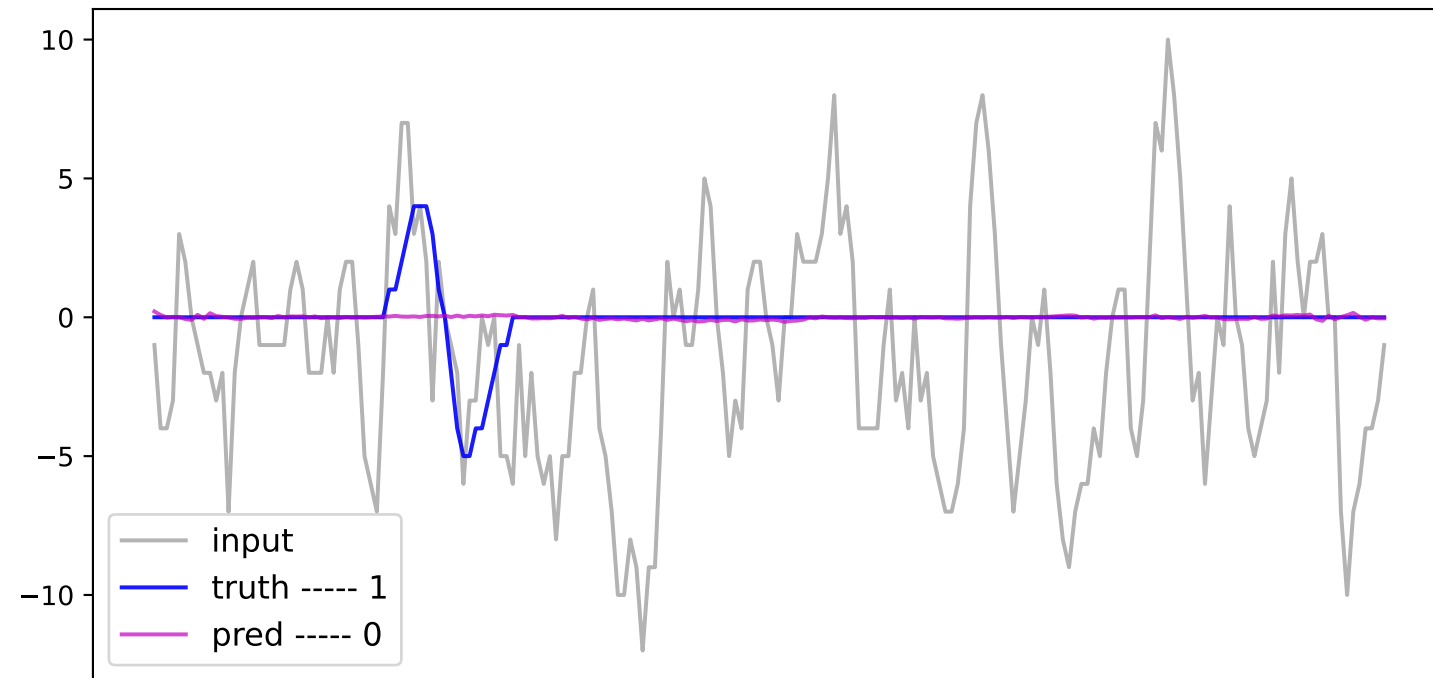


model 4: FCN paper (MSE: 0.0068)

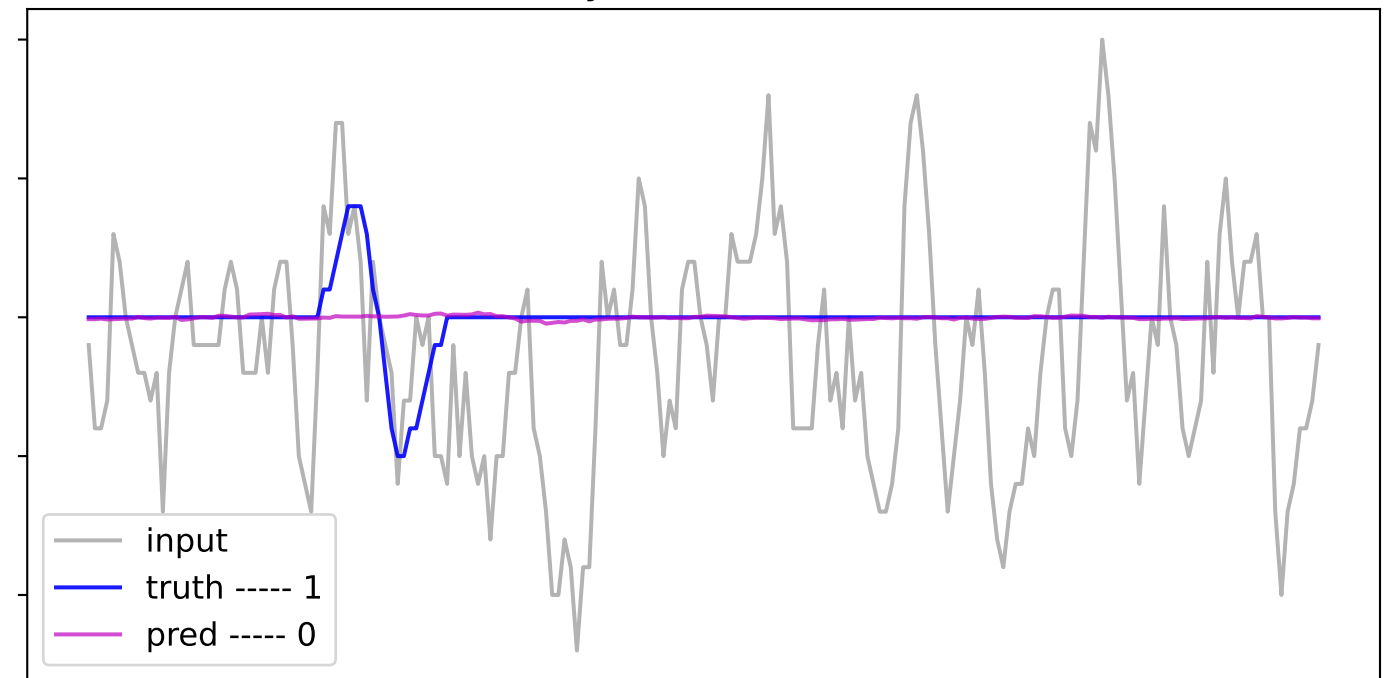


CNN prediction: 0.1252

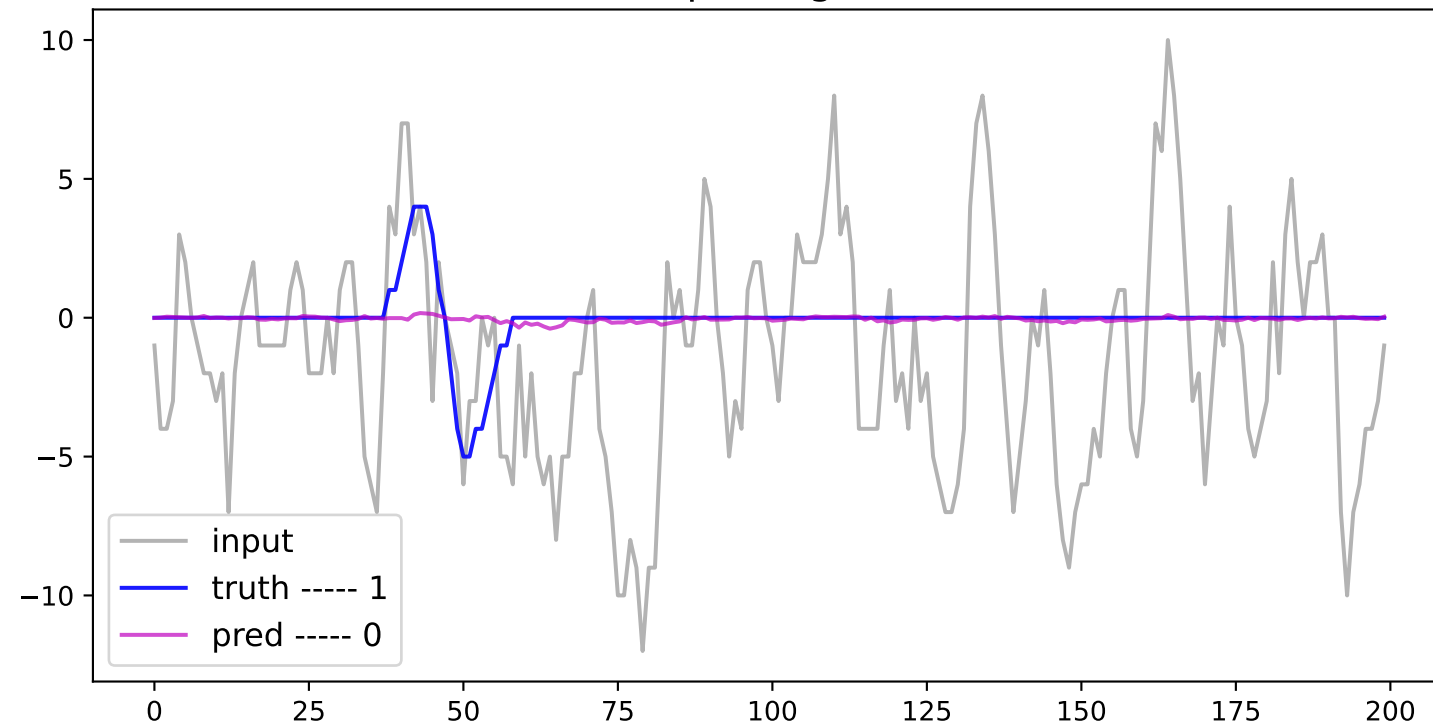
model 1: mirrored 1dcnn roi finder (MSE: 0.0093)



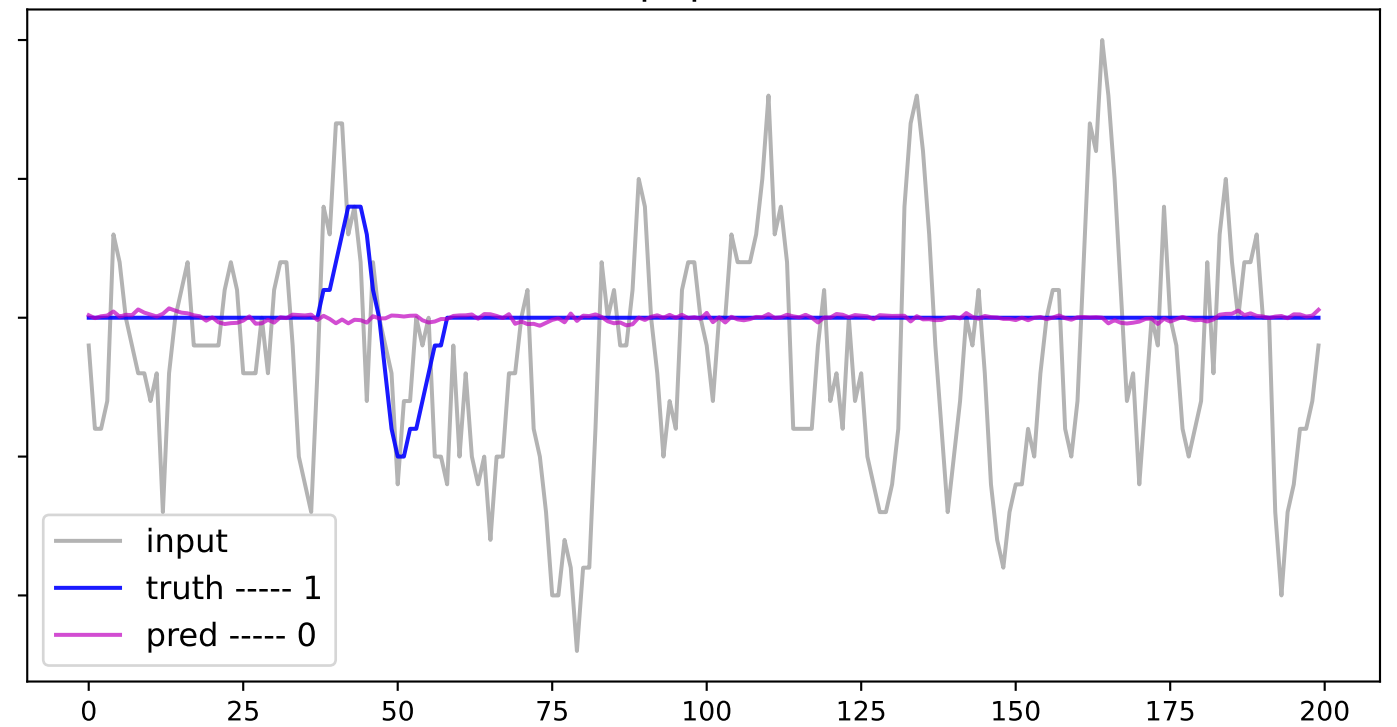
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.009)



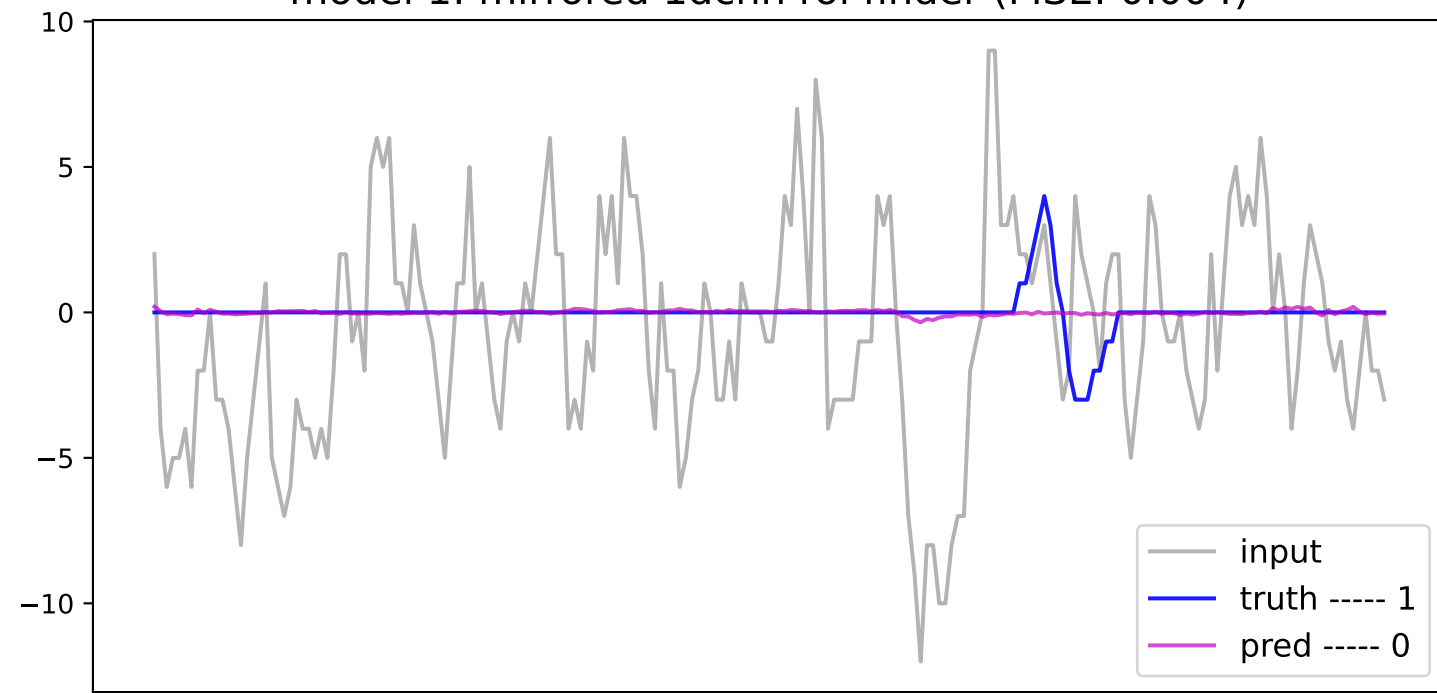
model 4: FCN paper (MSE: 0.0096)



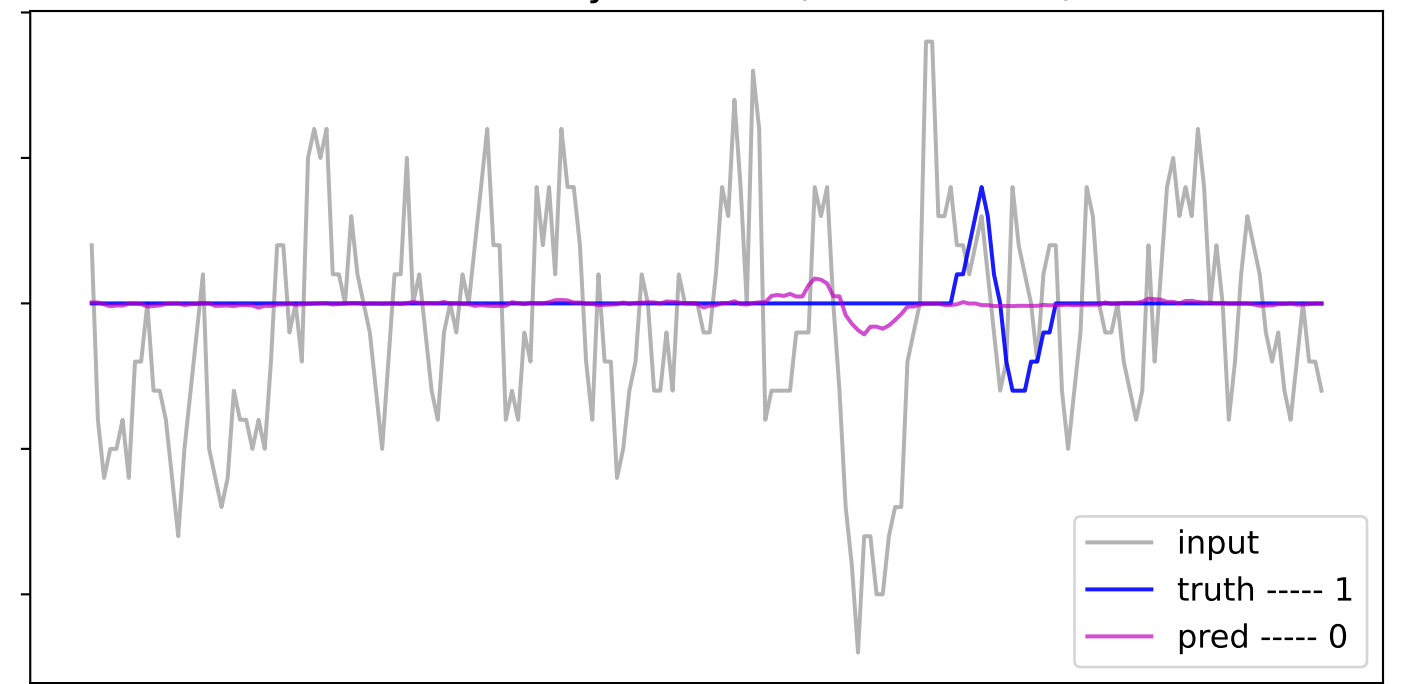


CNN prediction: 0.104

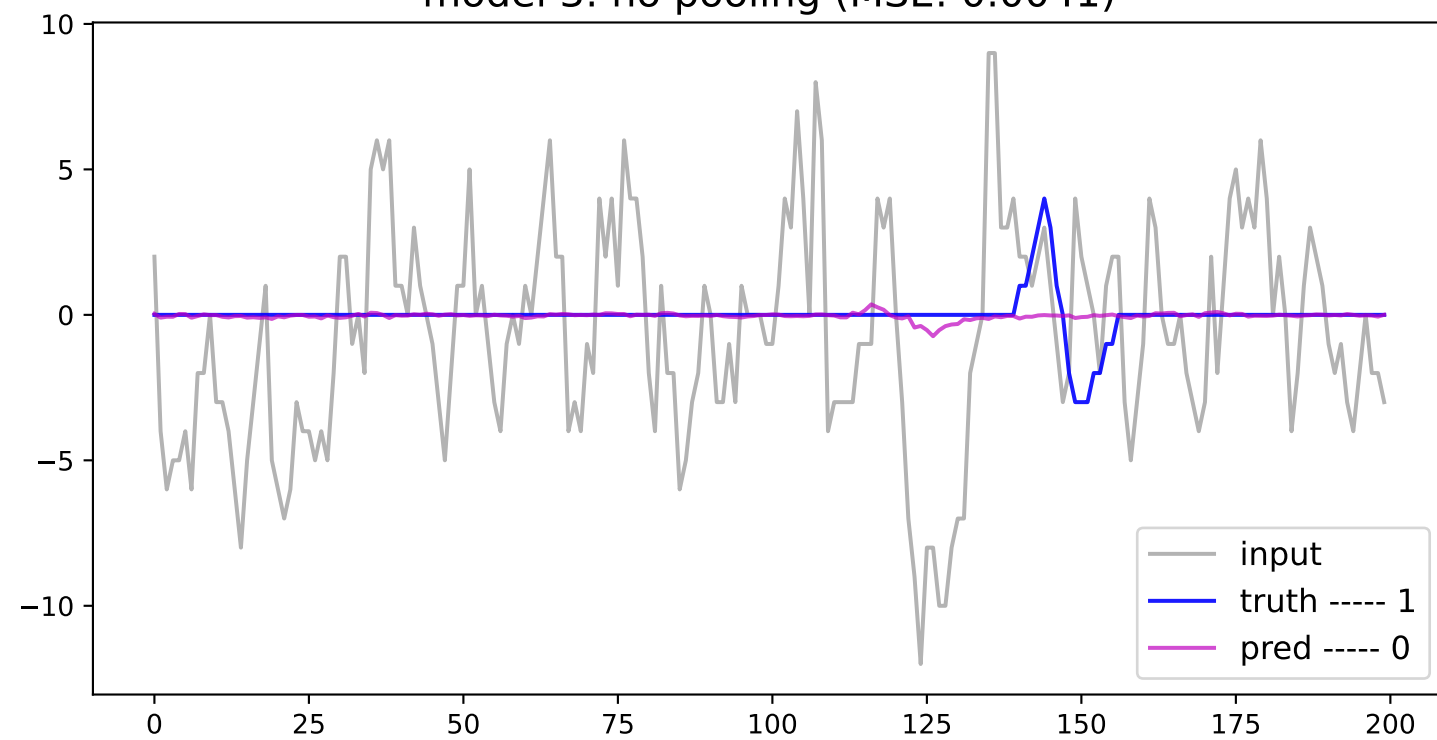
model 1: mirrored 1dcnn roi finder (MSE: 0.004)



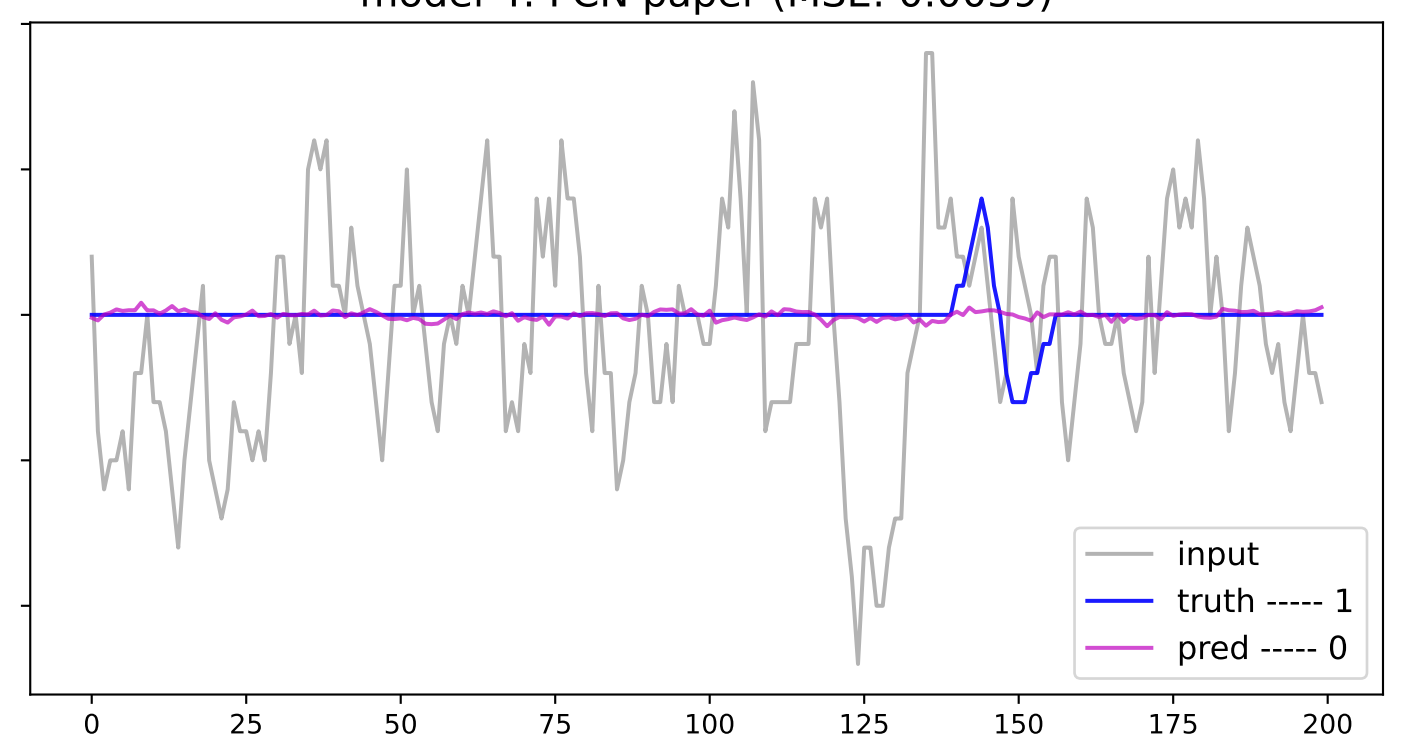
model 2: fully Conv1D (MSE: 0.0043)



model 3: no pooling (MSE: 0.0041)

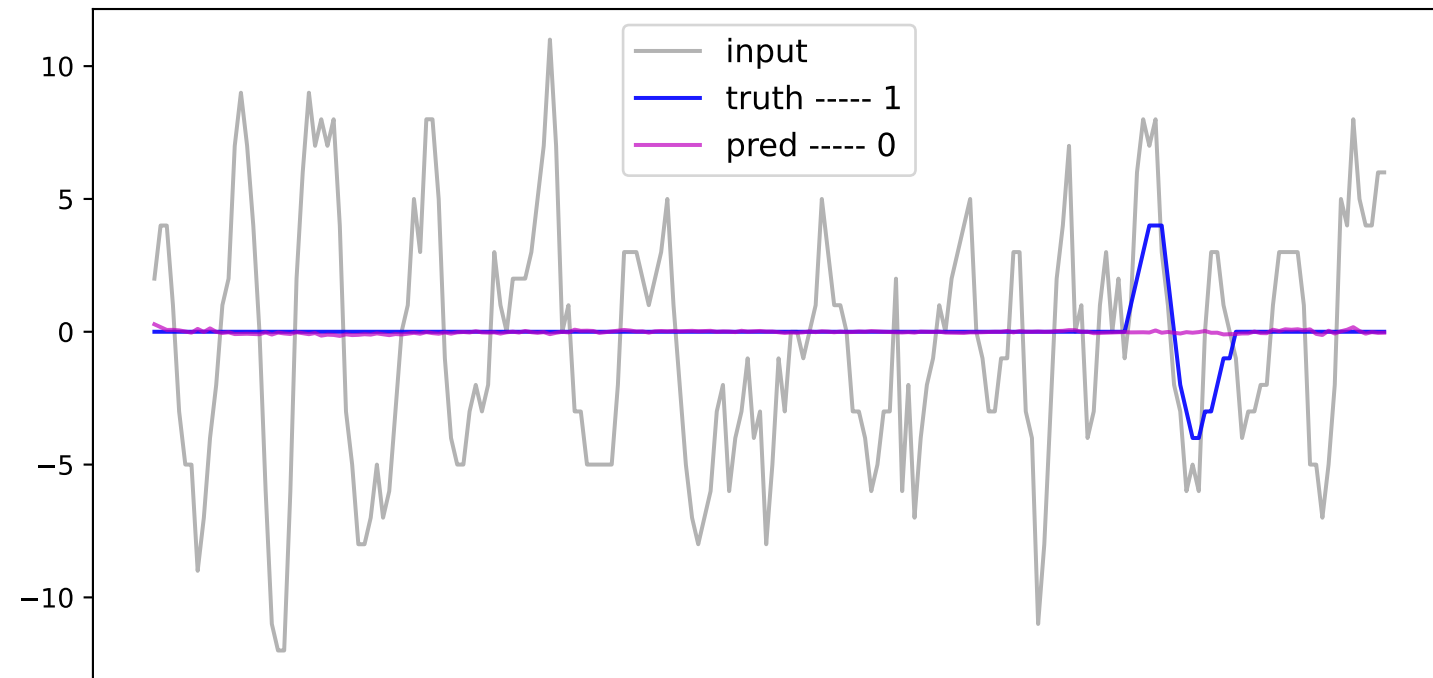


model 4: FCN paper (MSE: 0.0039)

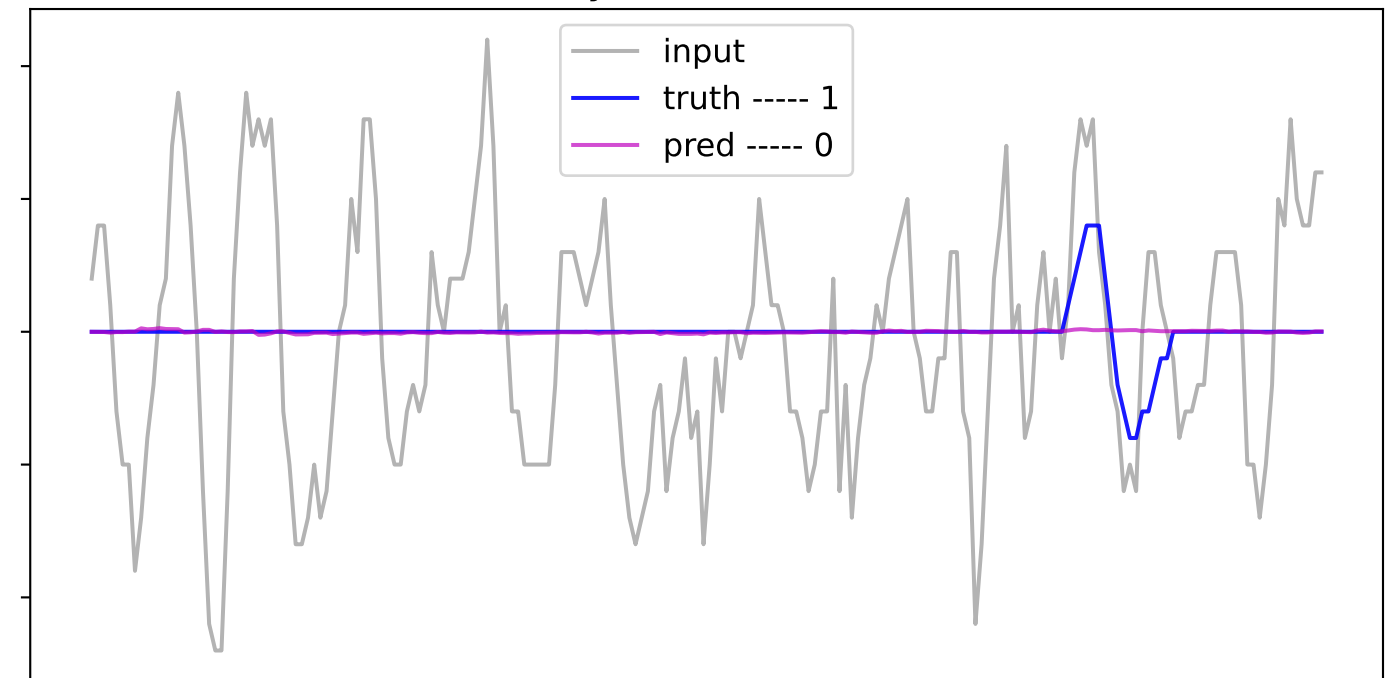


CNN prediction: 0.1294

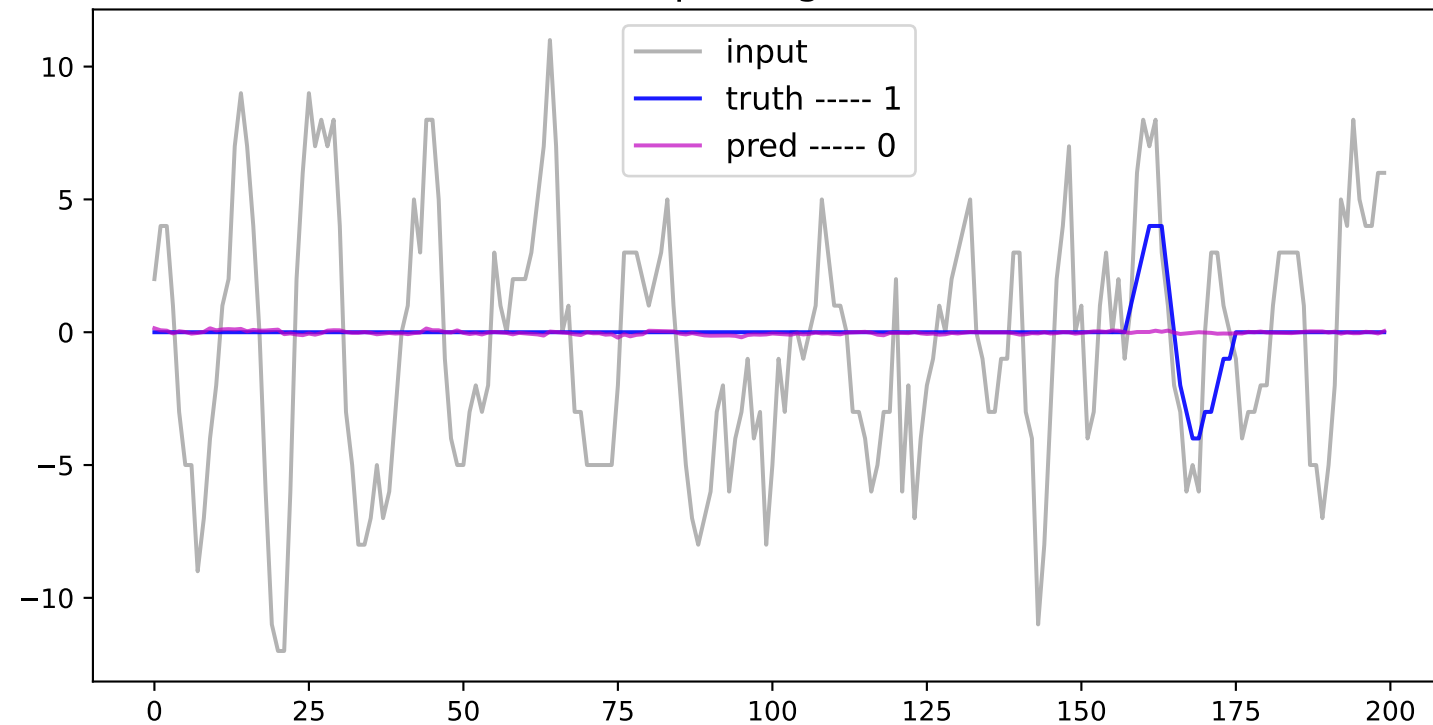
model 1: mirrored 1dcnn roi finder (MSE: 0.0065)



model 2: fully Conv1D (MSE: 0.0065)



model 3: no pooling (MSE: 0.0065)



model 4: FCN paper (MSE: 0.0064)

