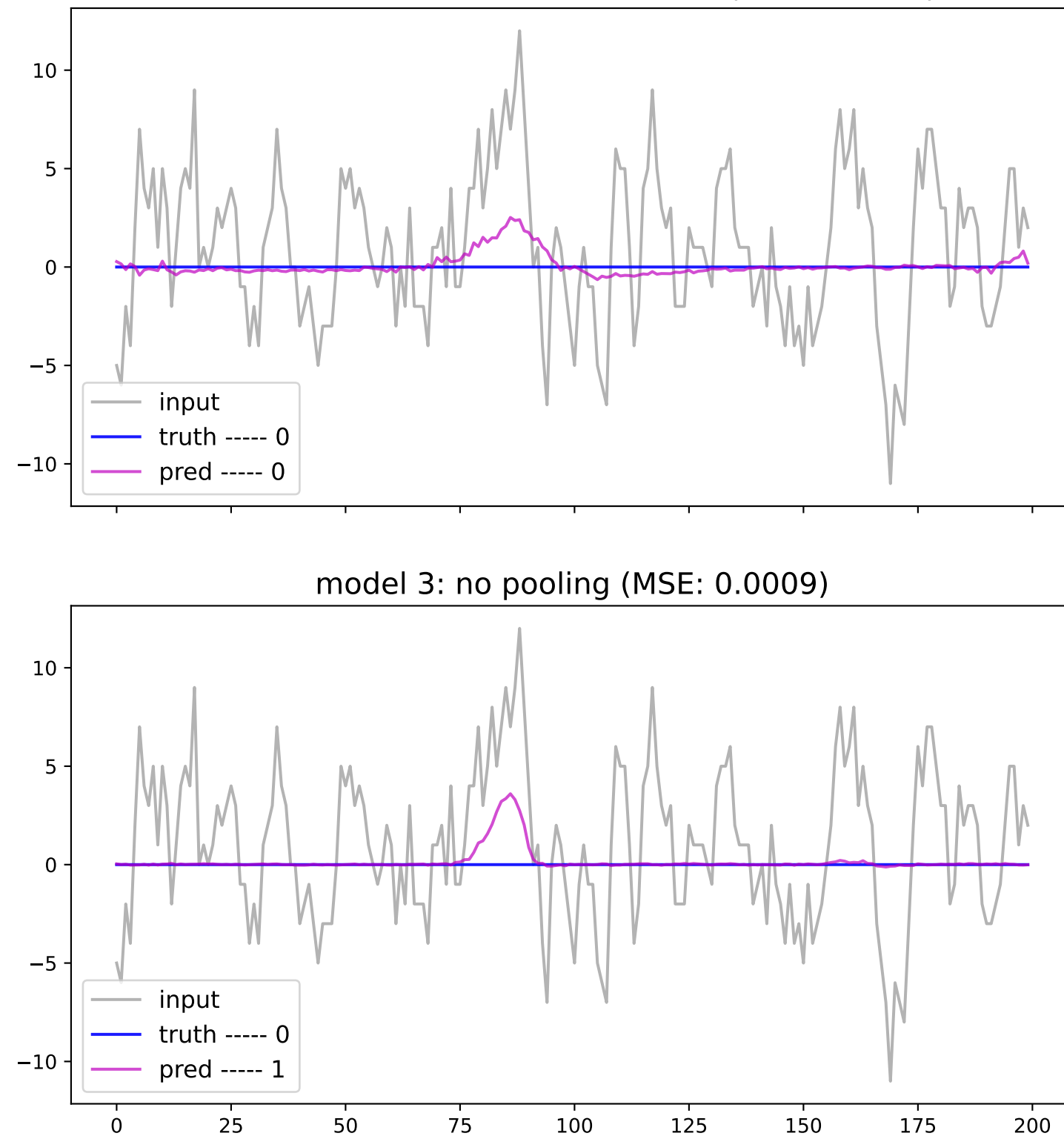
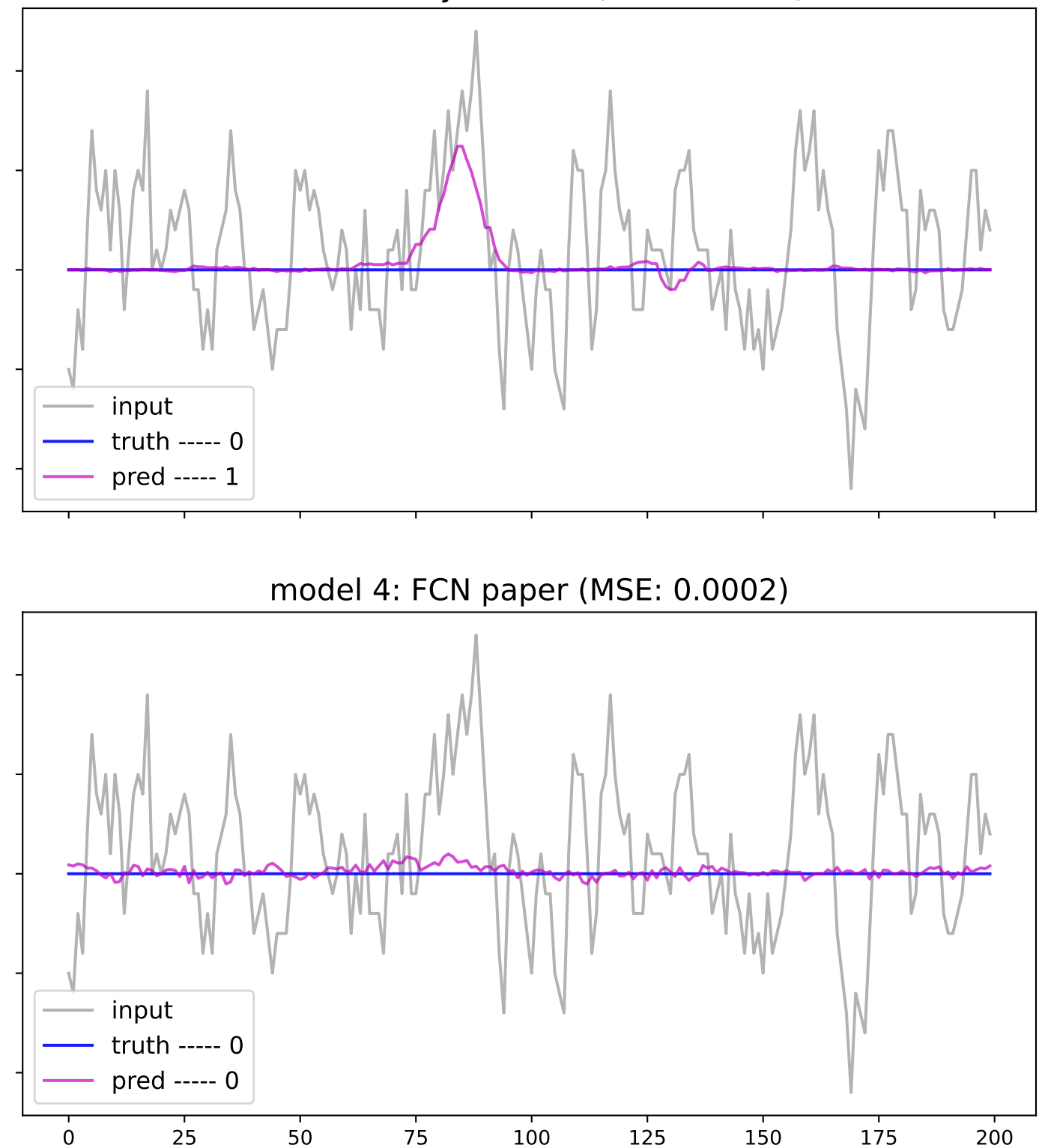


CNN prediction: 0.7484

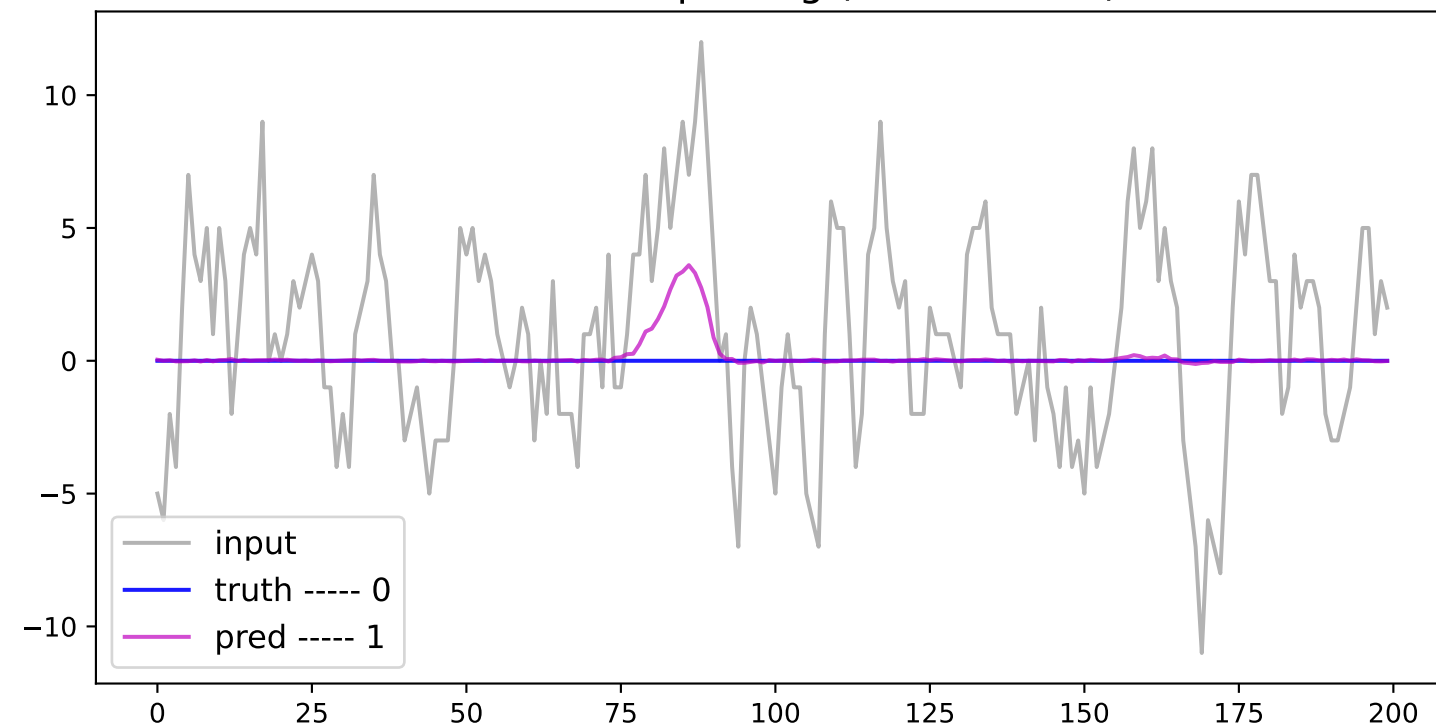
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



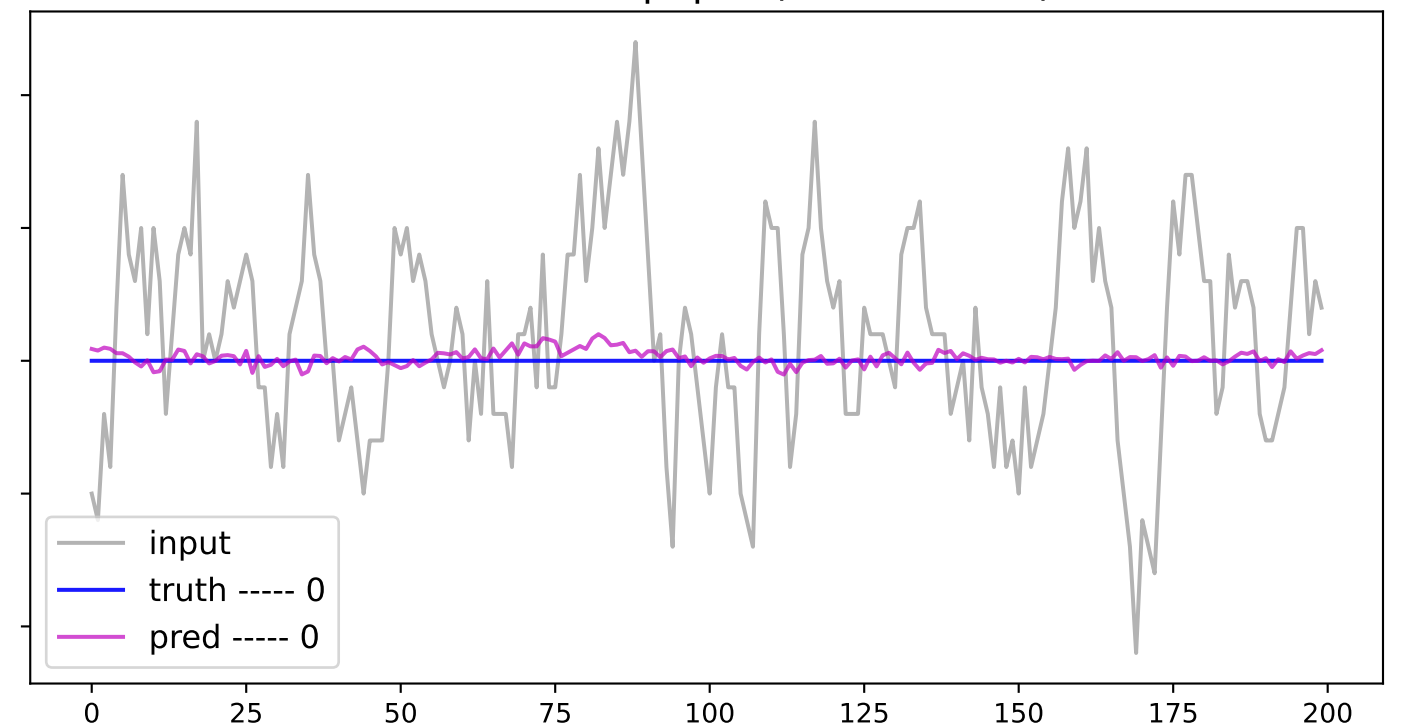
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

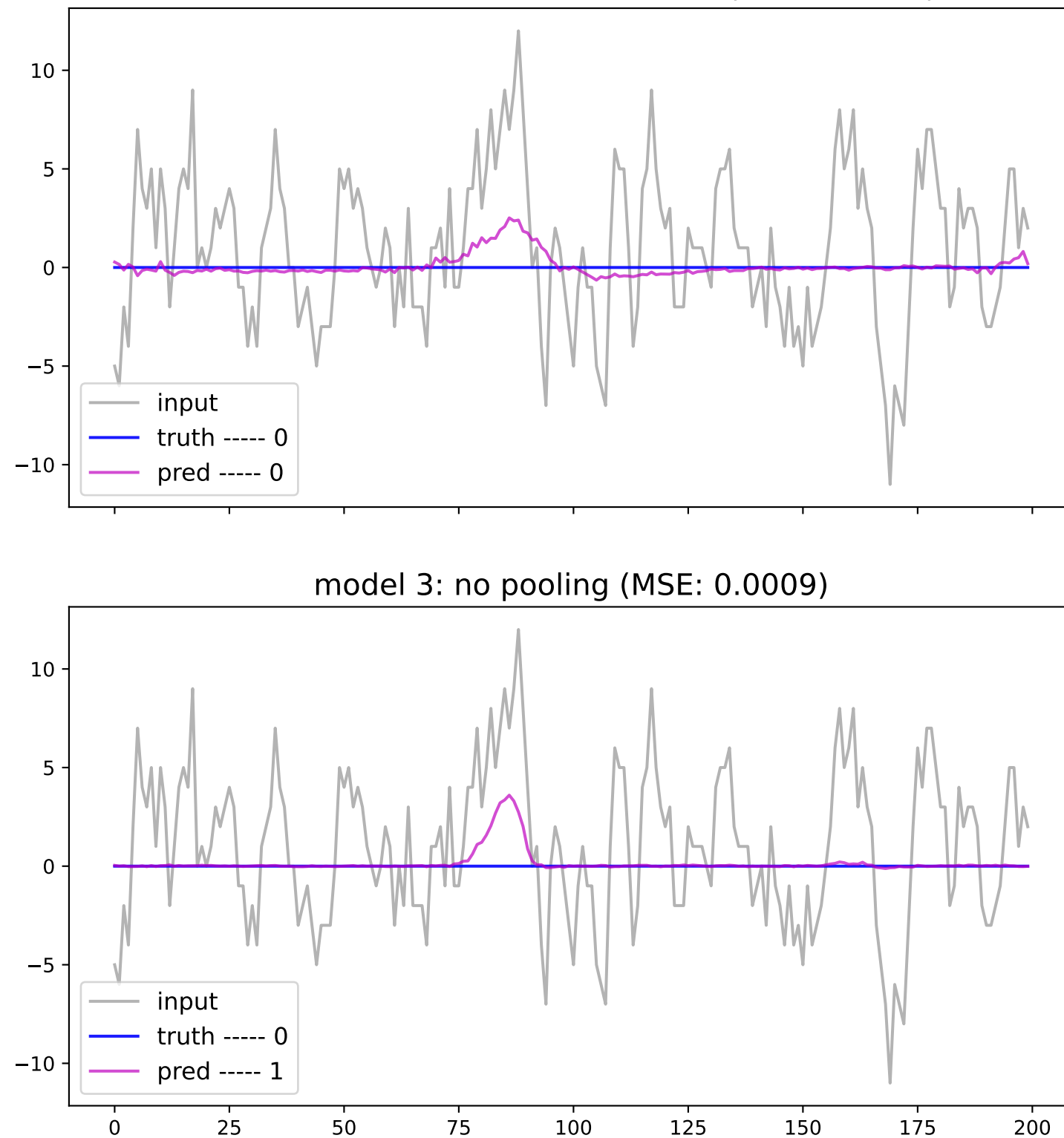


model 4: FCN paper (MSE: 0.0002)

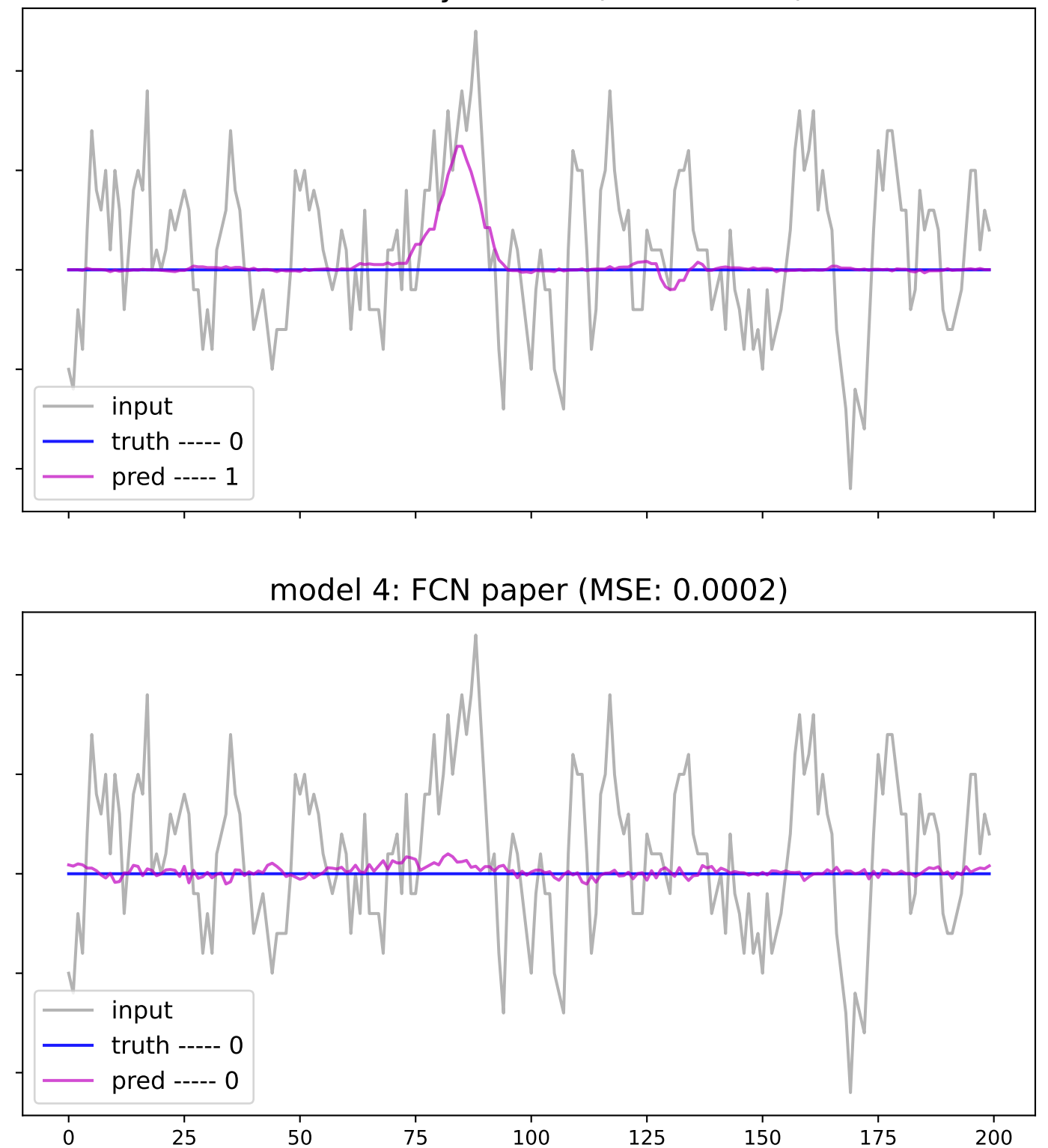


CNN prediction: 0.7484

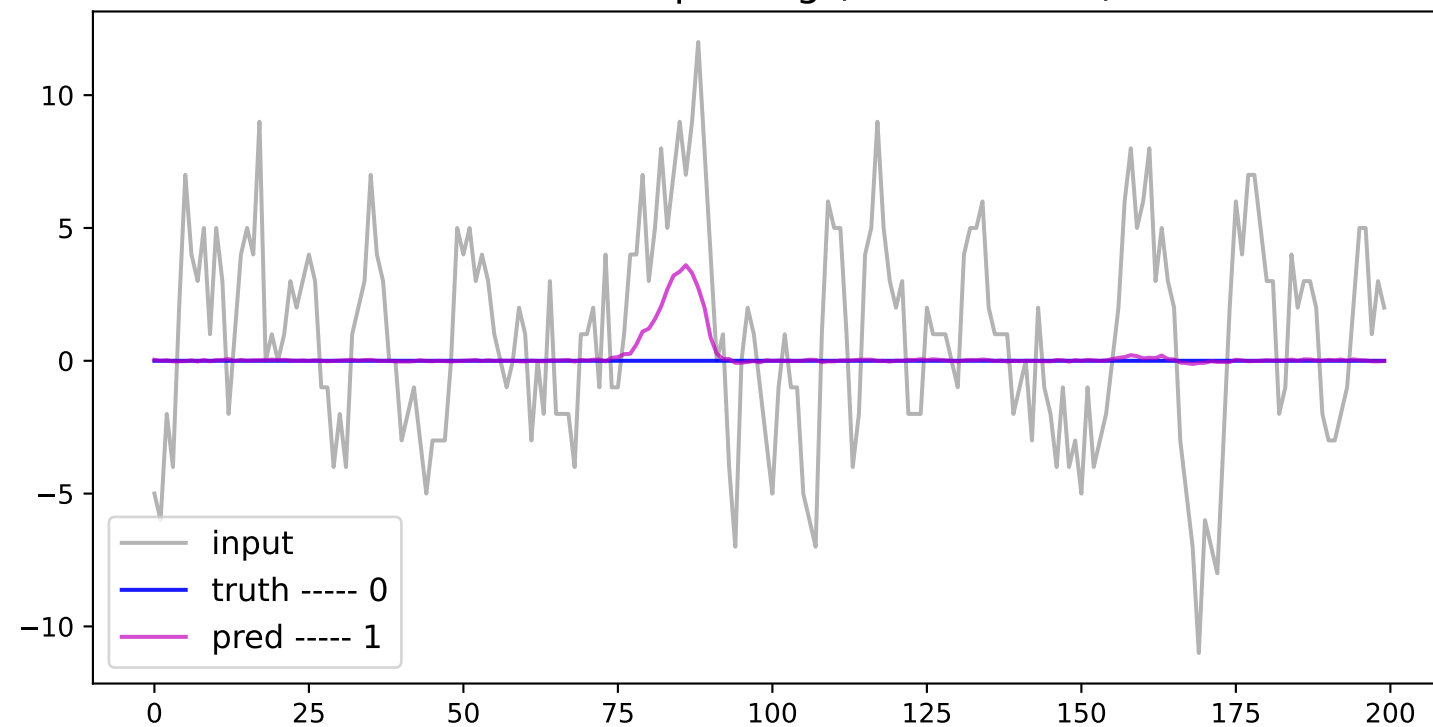
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



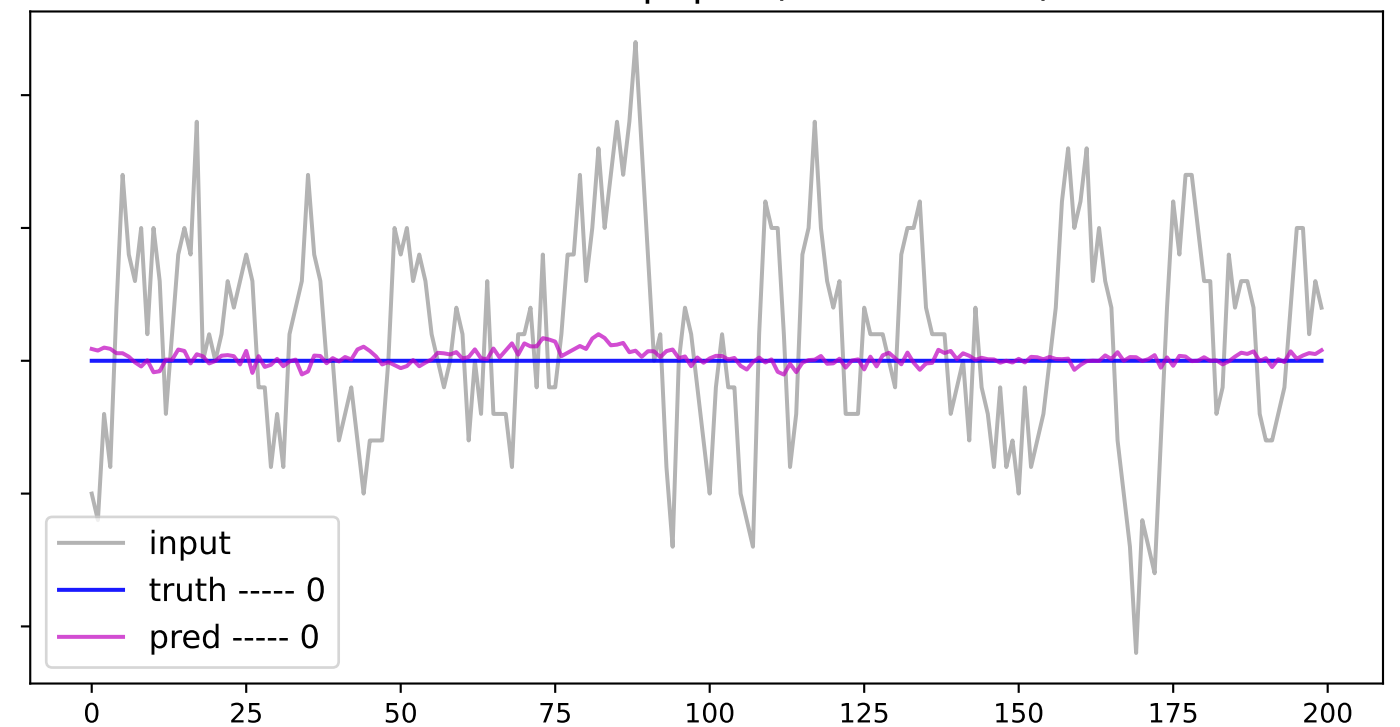
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

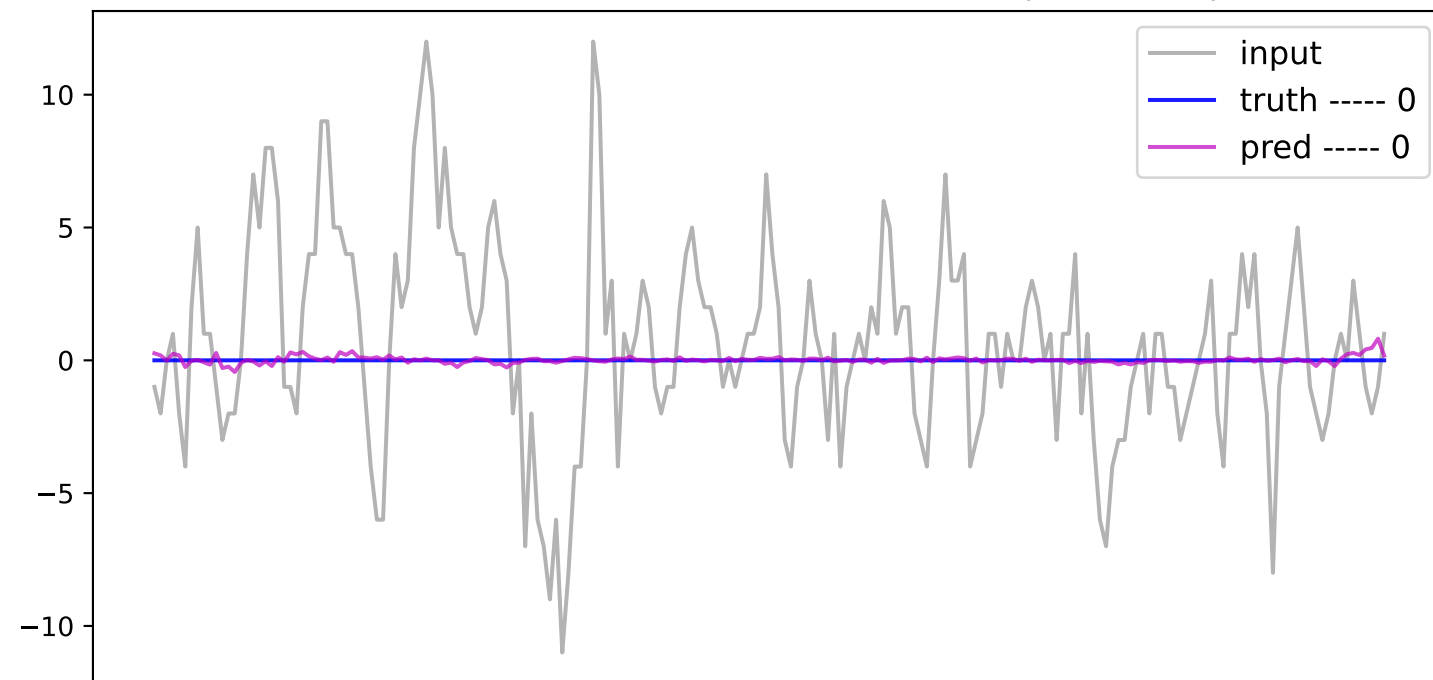


model 4: FCN paper (MSE: 0.0002)

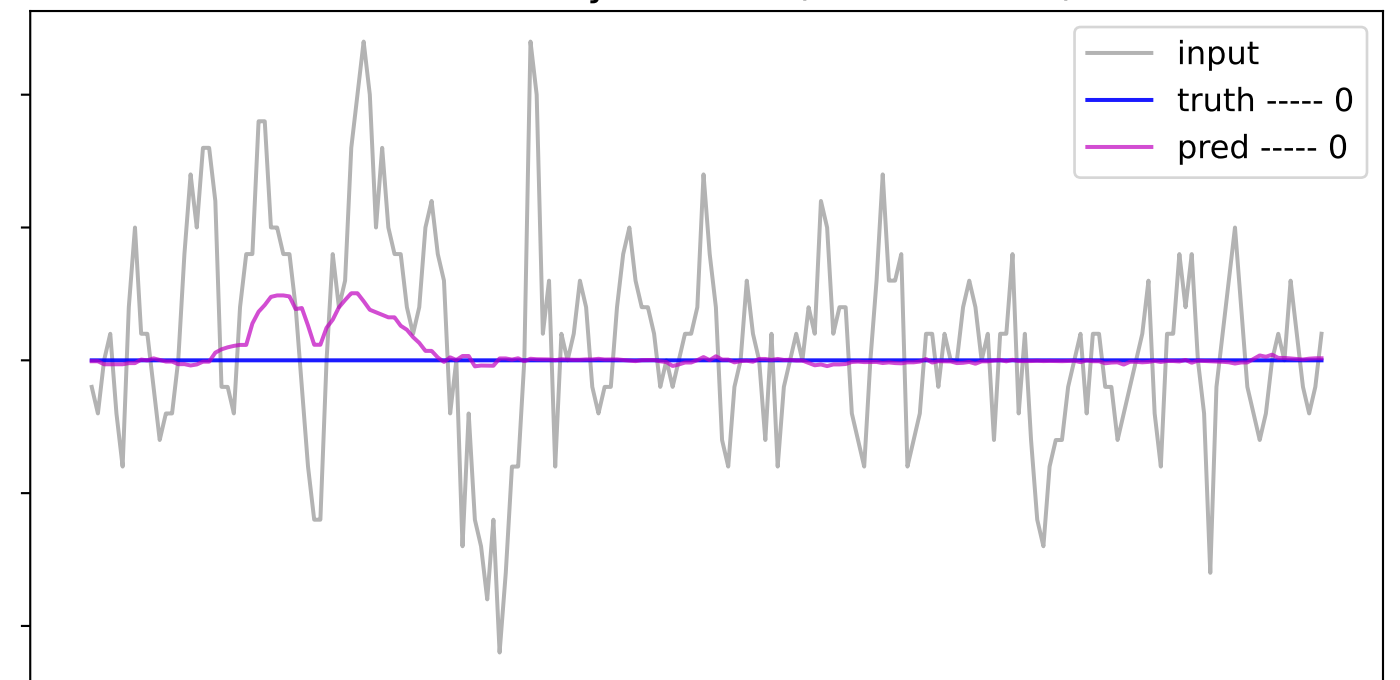


CNN prediction: 0.7471

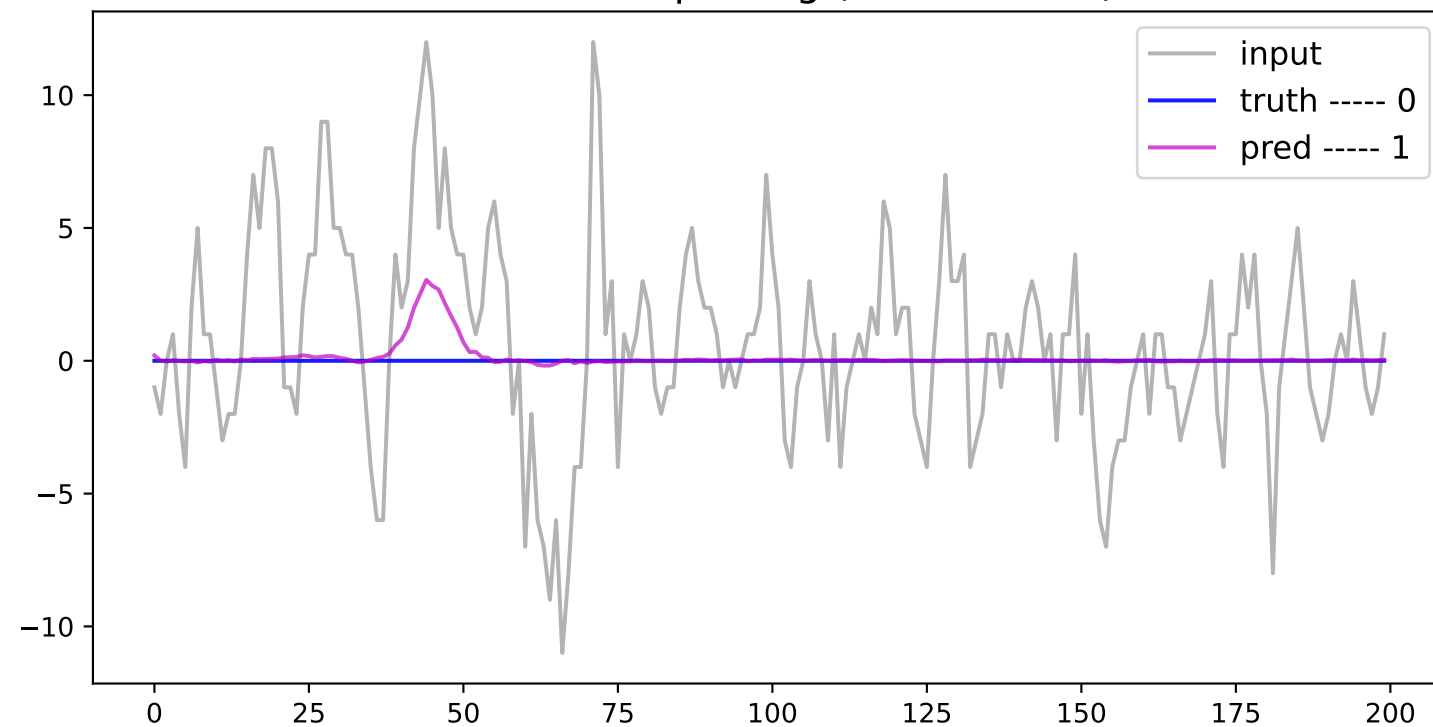
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



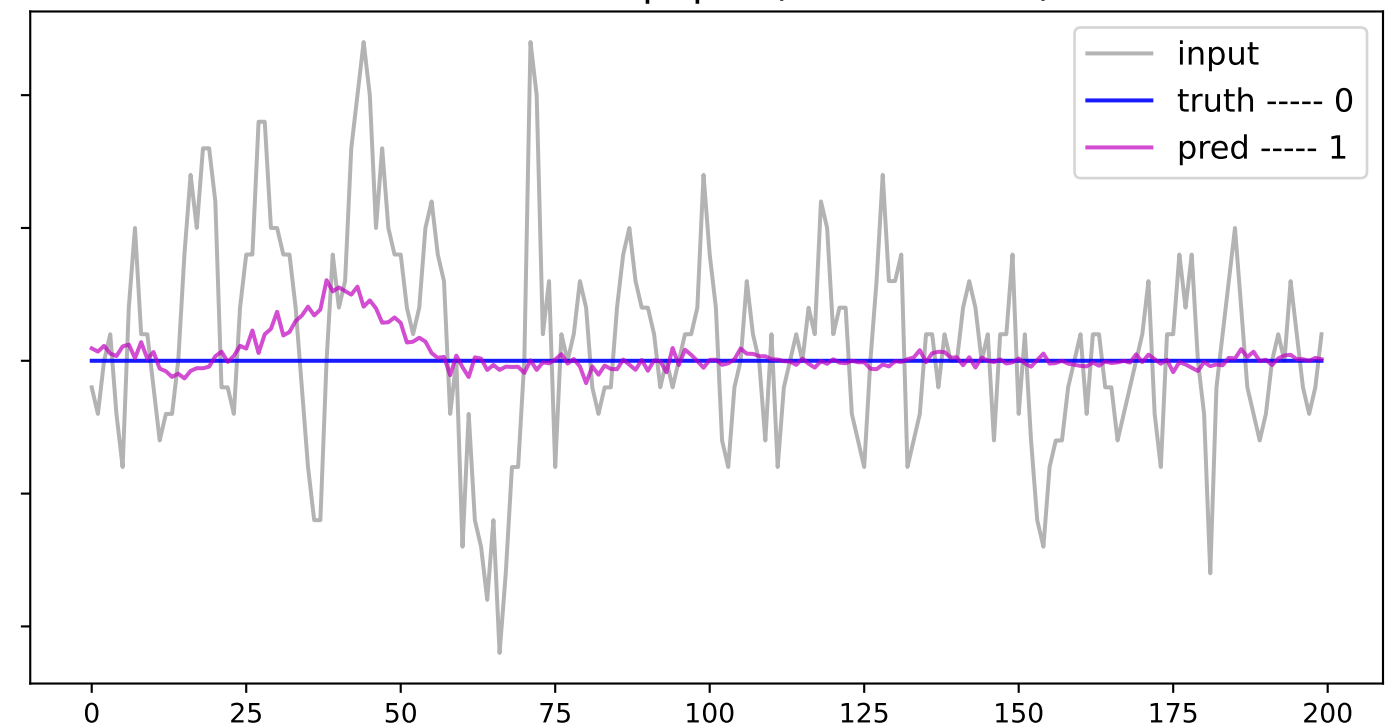
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

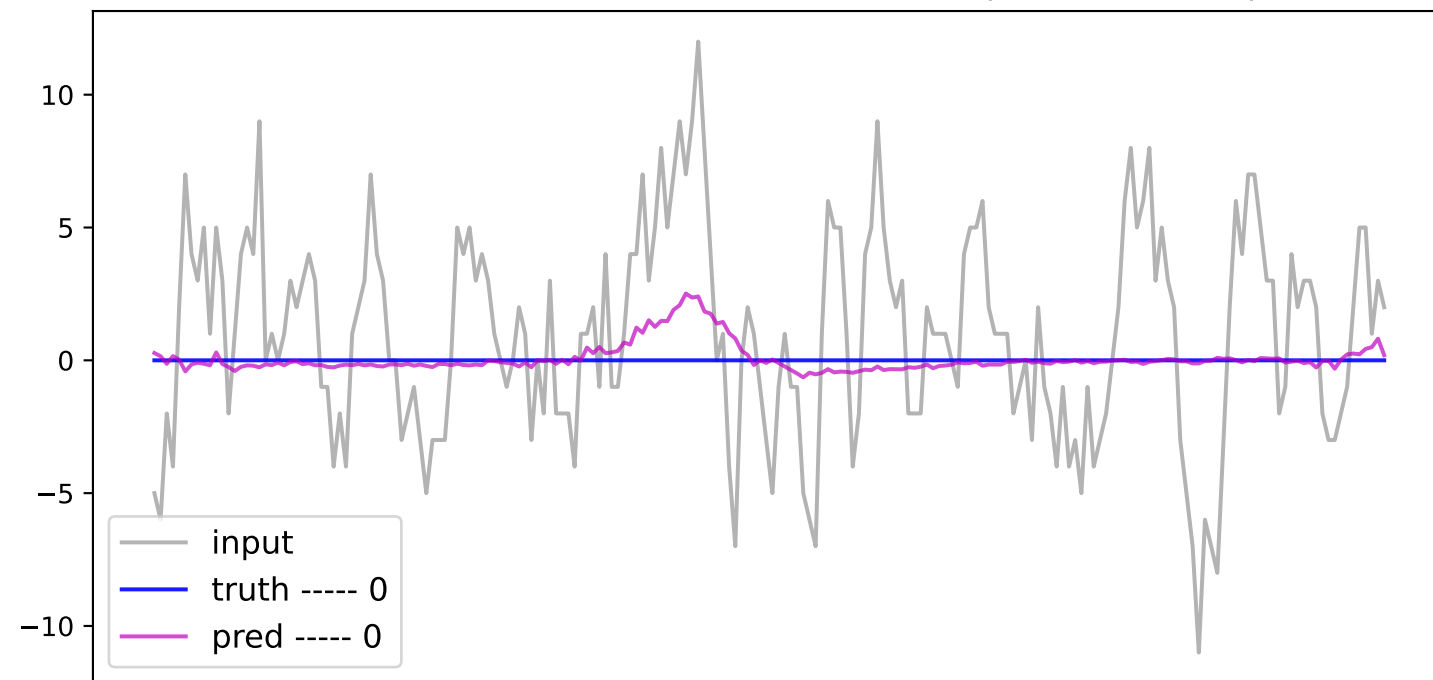


model 4: FCN paper (MSE: 0.0013)

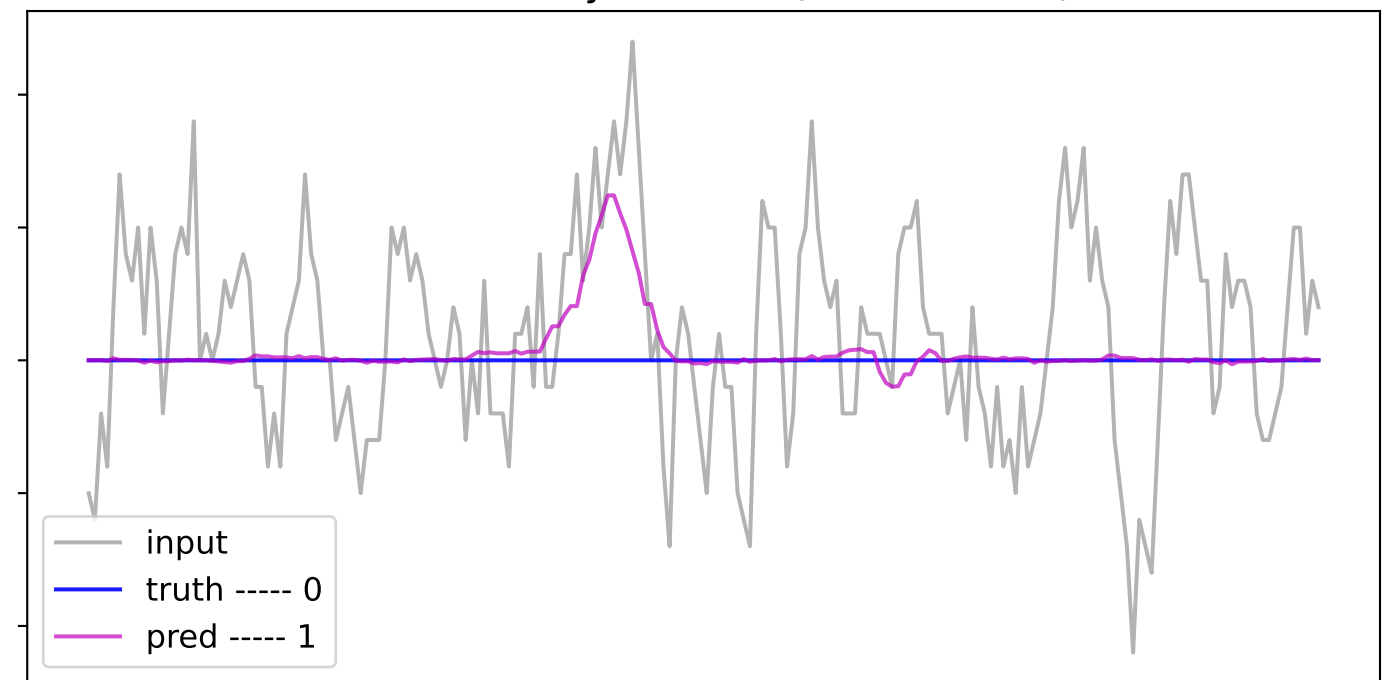


CNN prediction: 0.7484

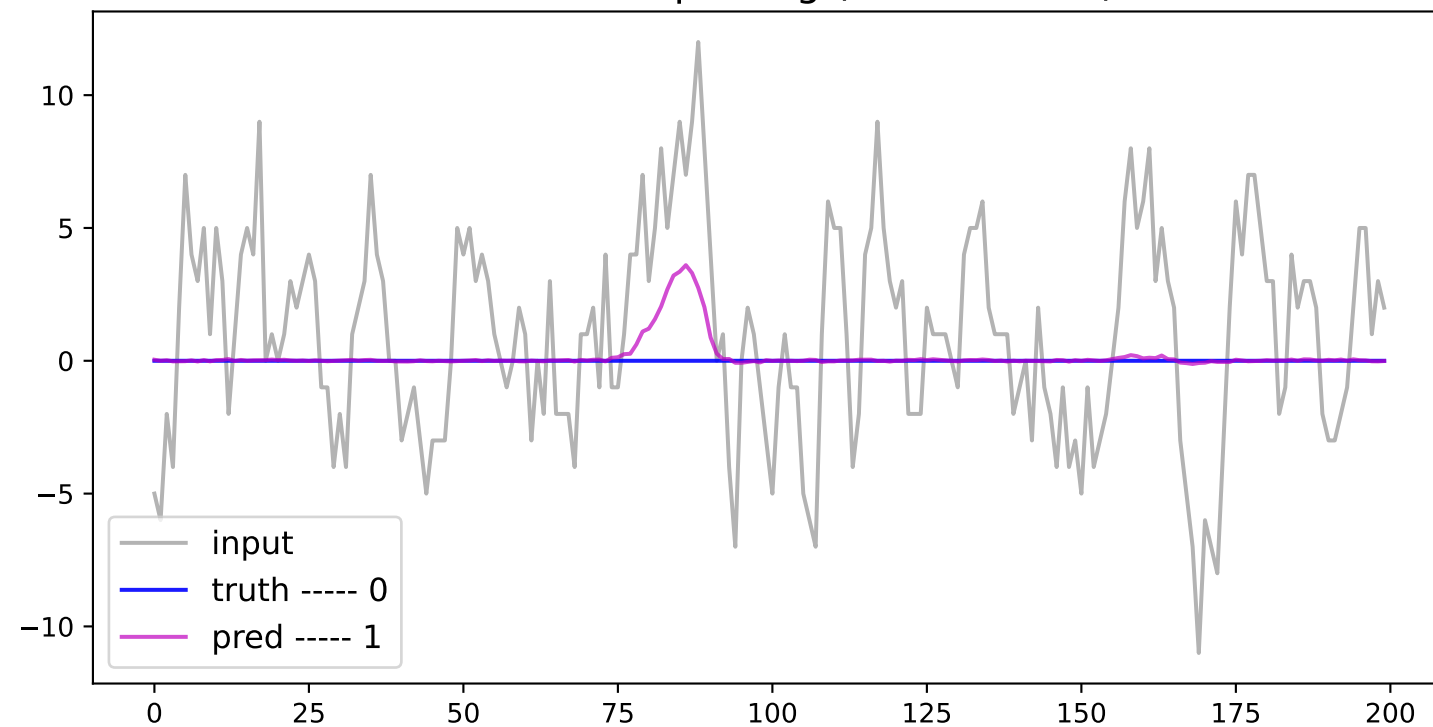
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



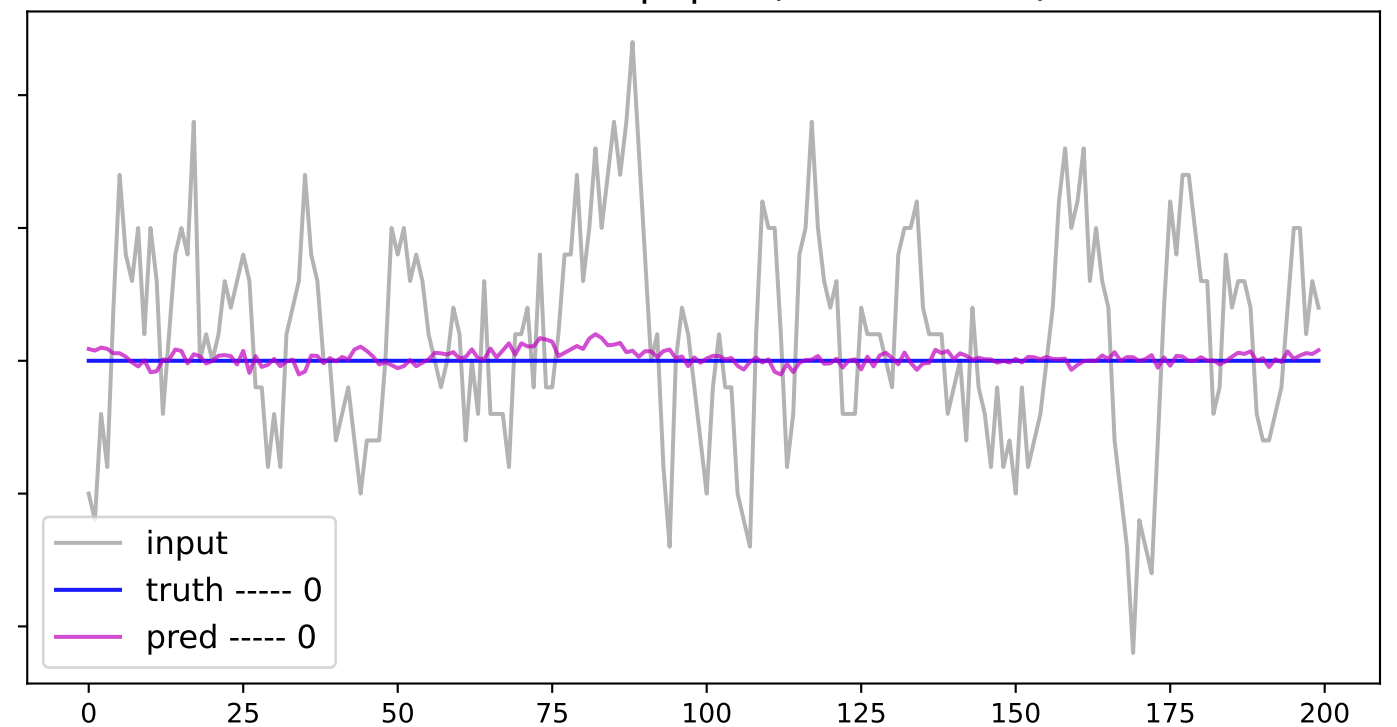
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

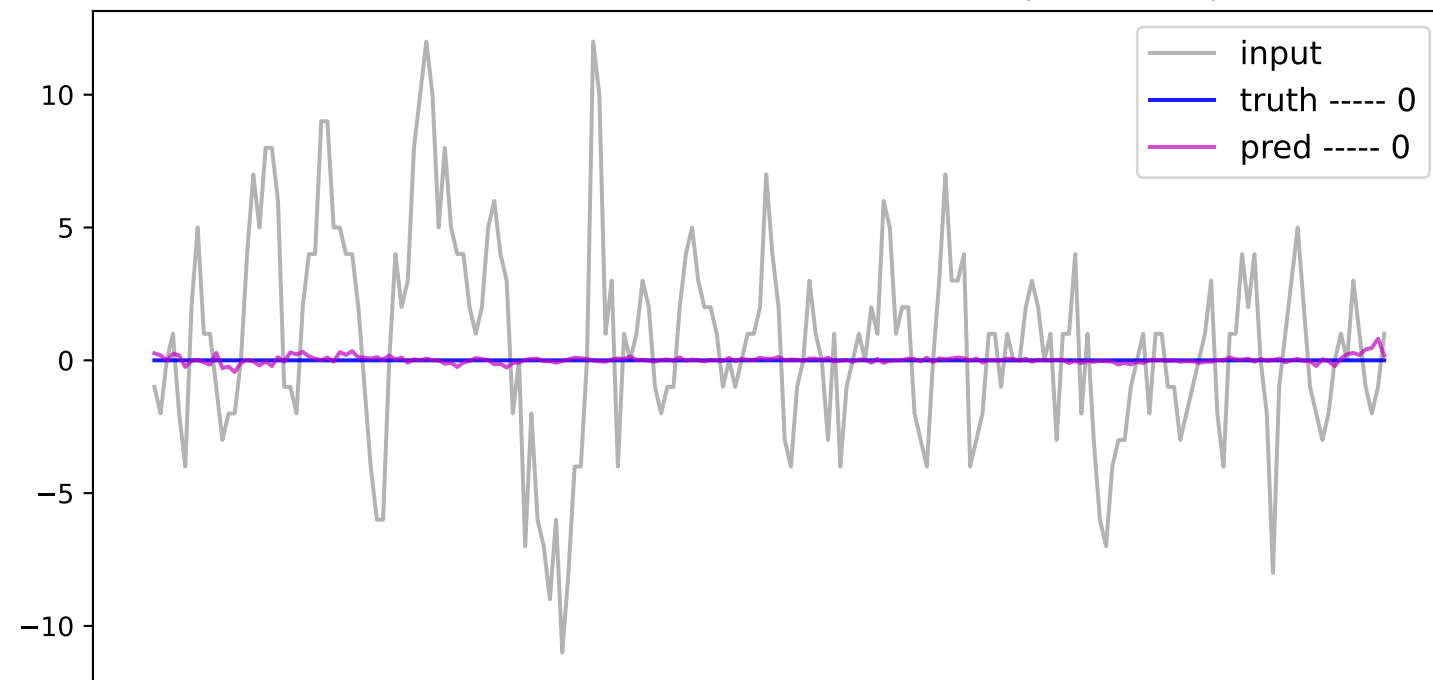


model 4: FCN paper (MSE: 0.0002)

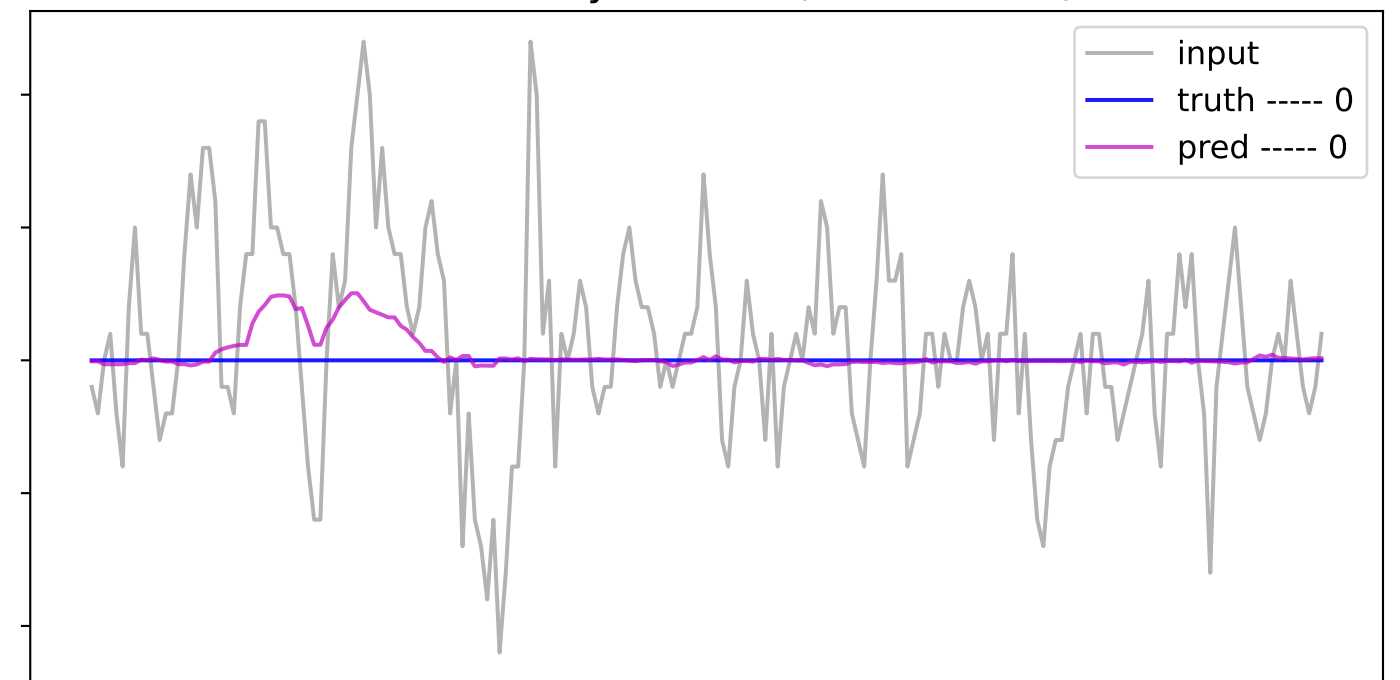


CNN prediction: 0.7471

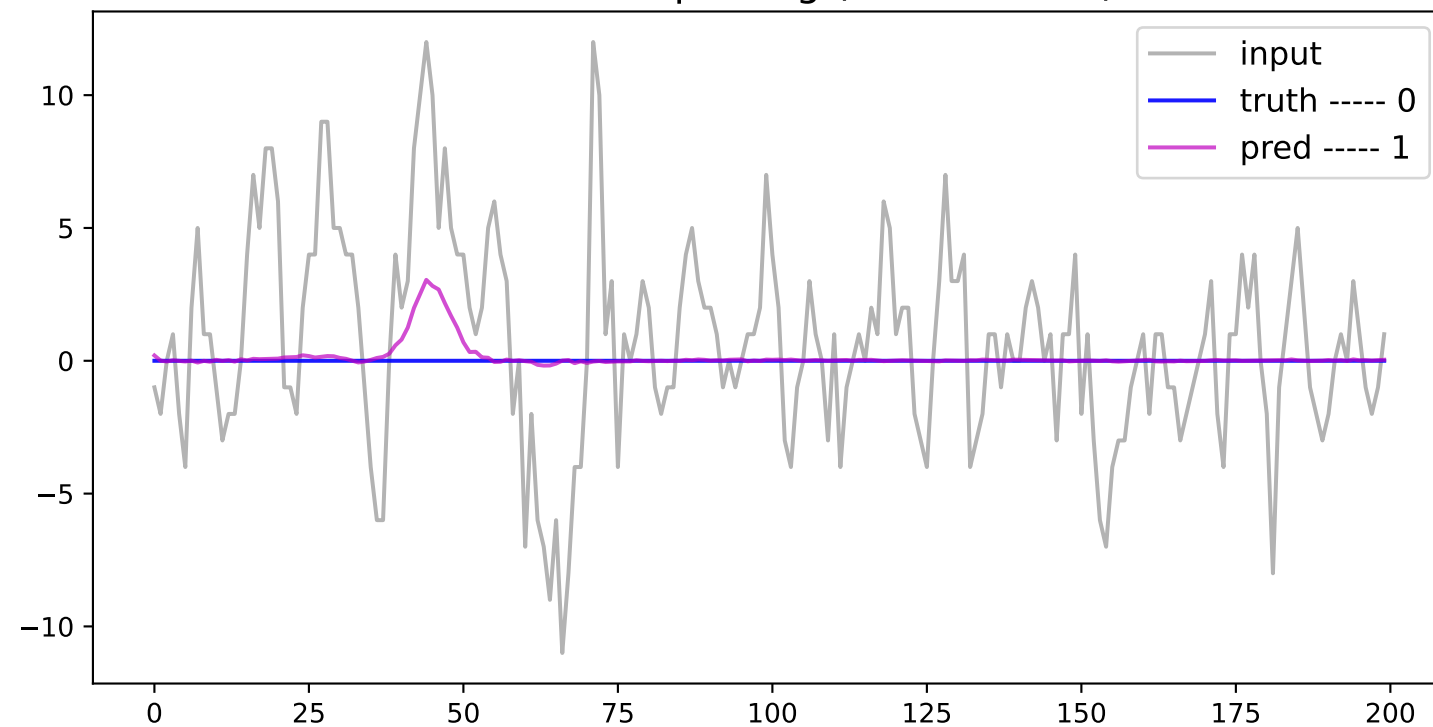
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



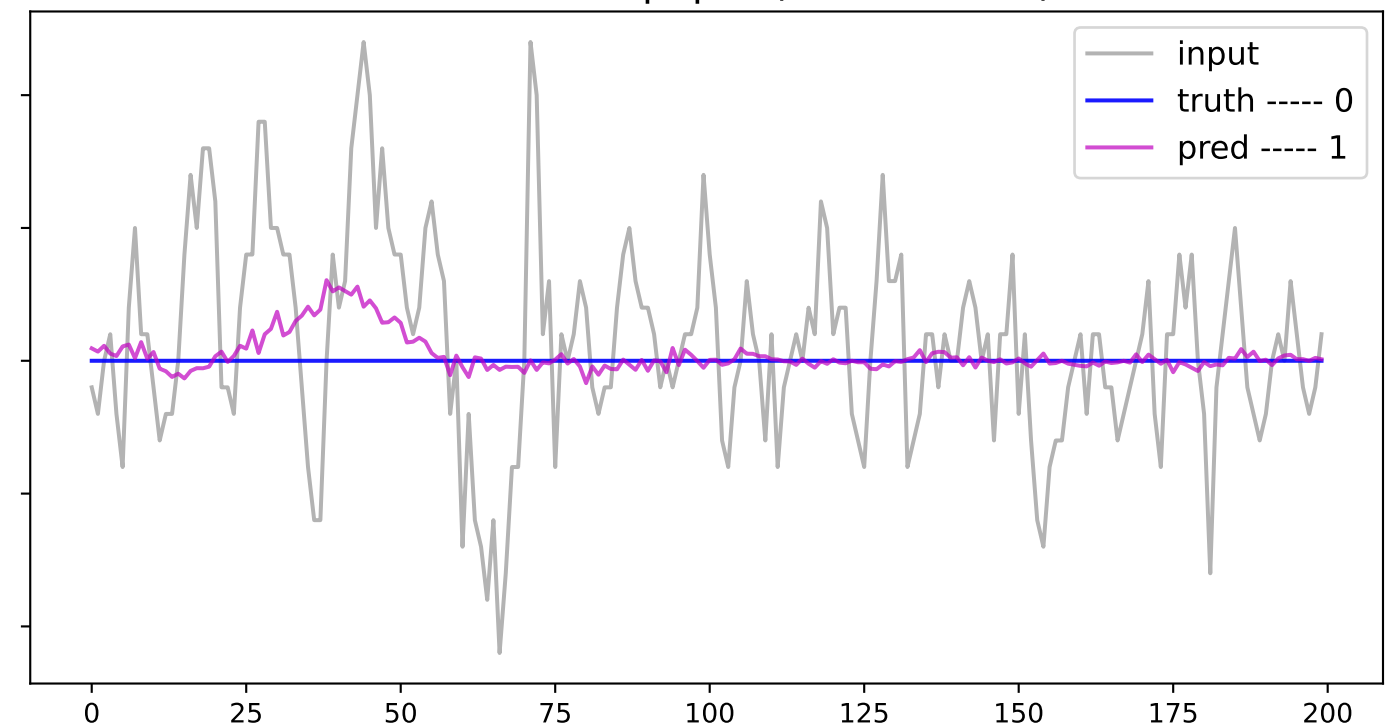
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

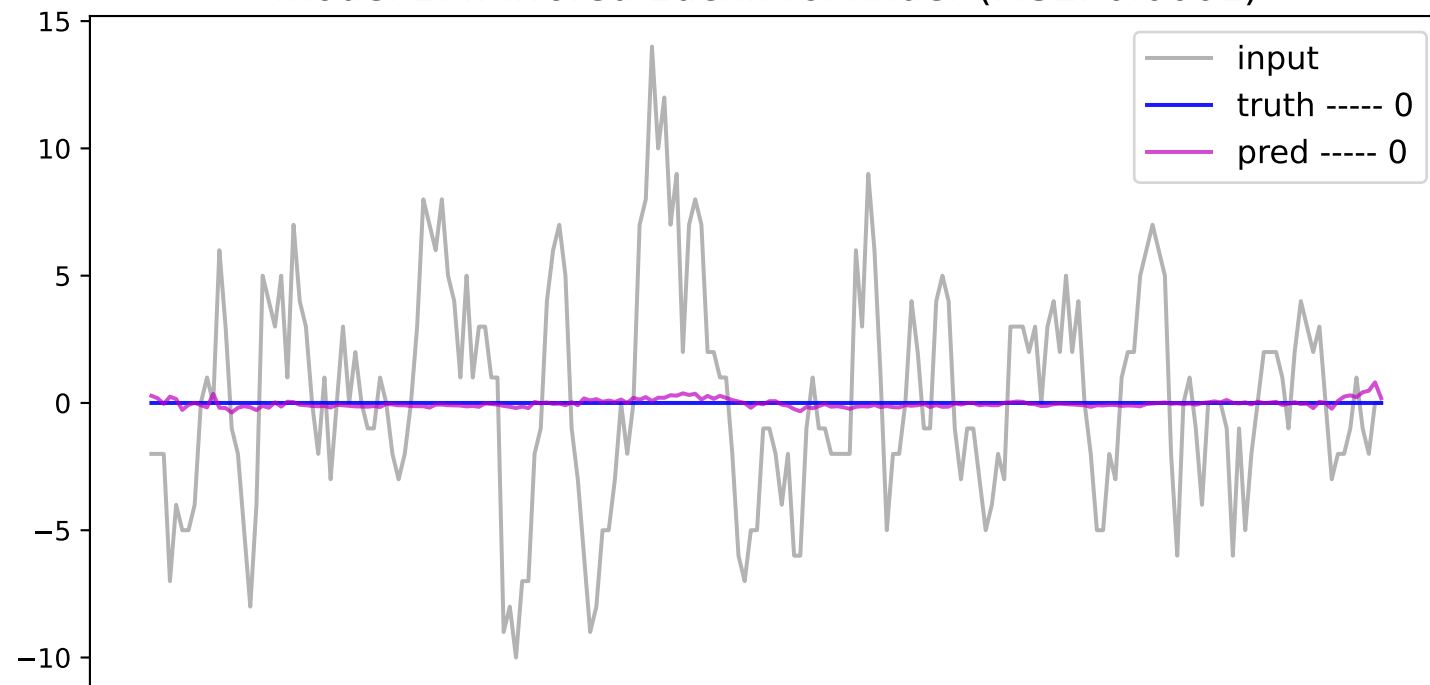


model 4: FCN paper (MSE: 0.0013)

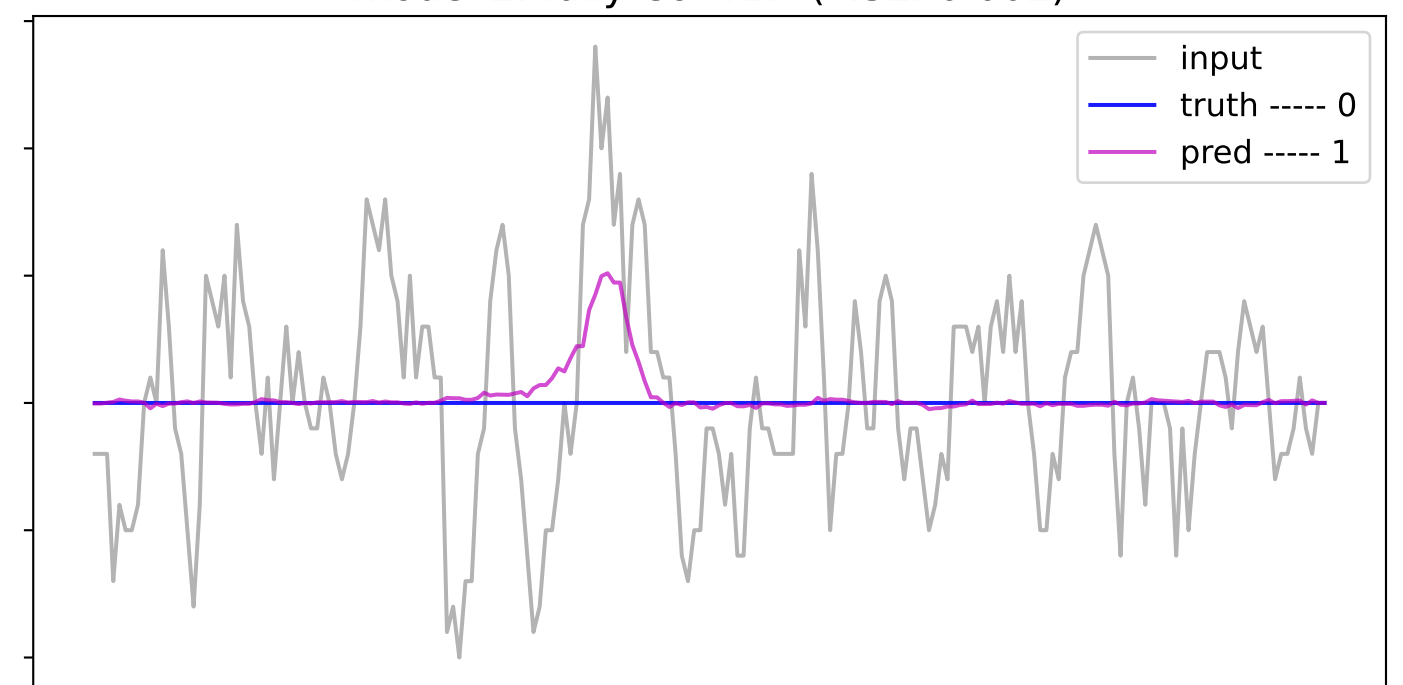


CNN prediction: 0.8695

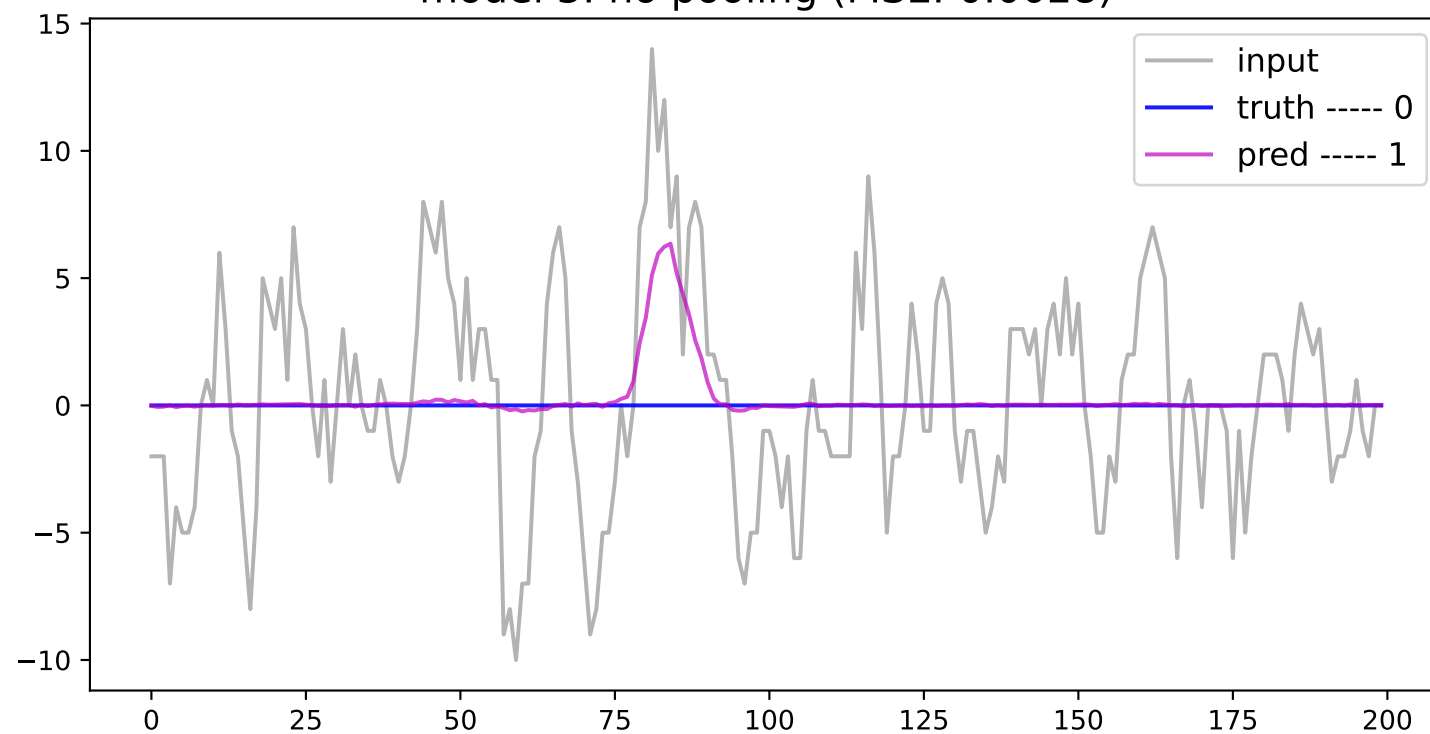
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



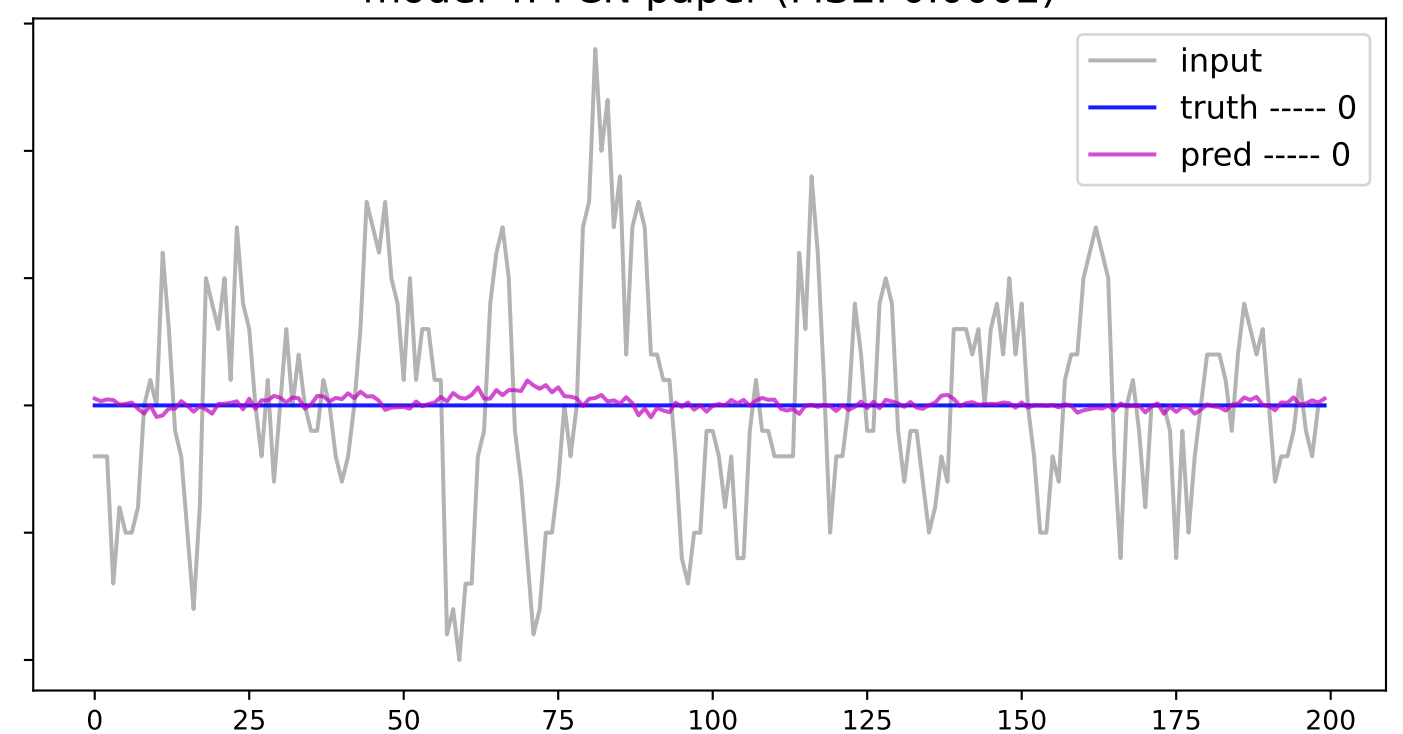
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

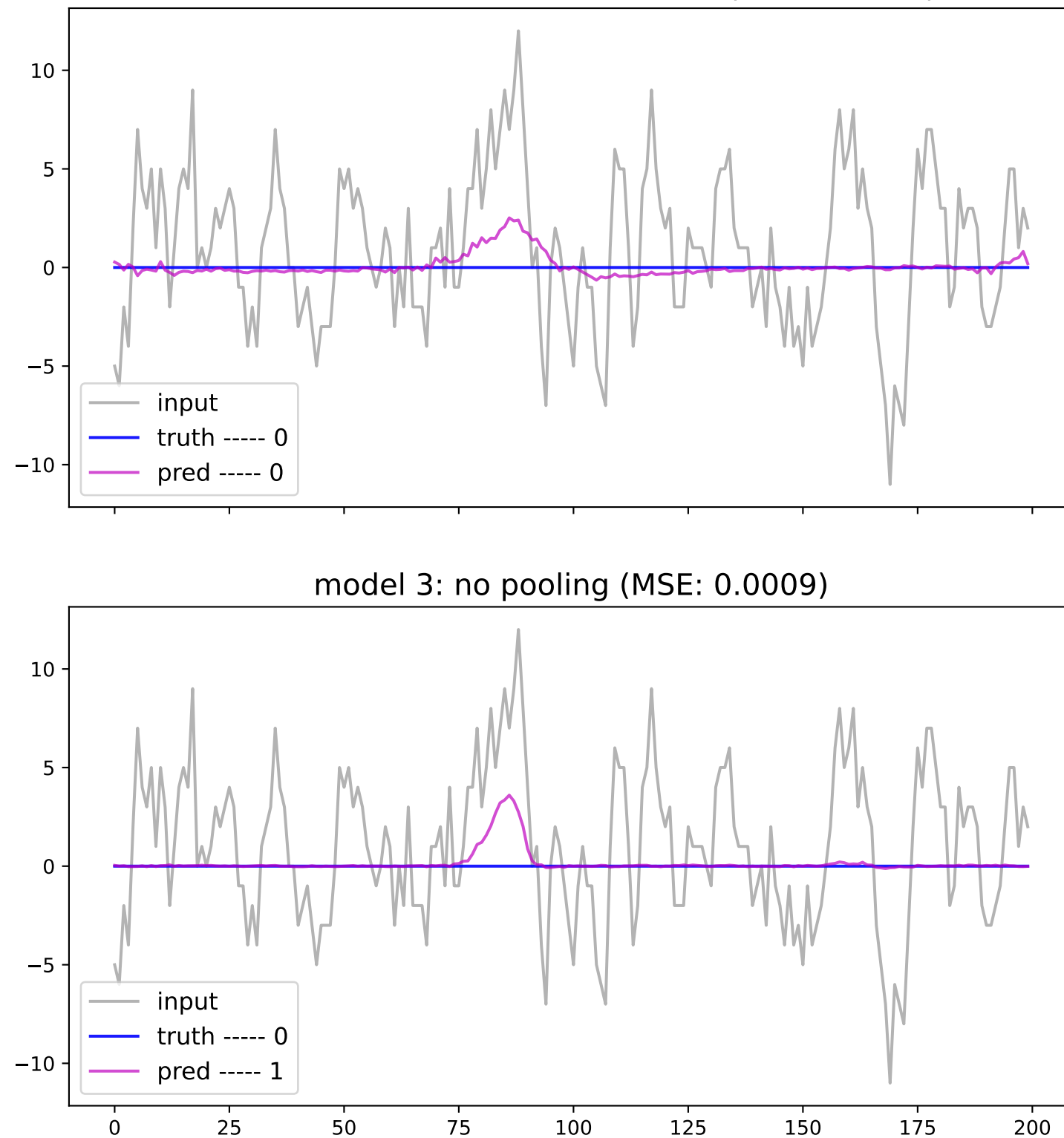


model 4: FCN paper (MSE: 0.0002)

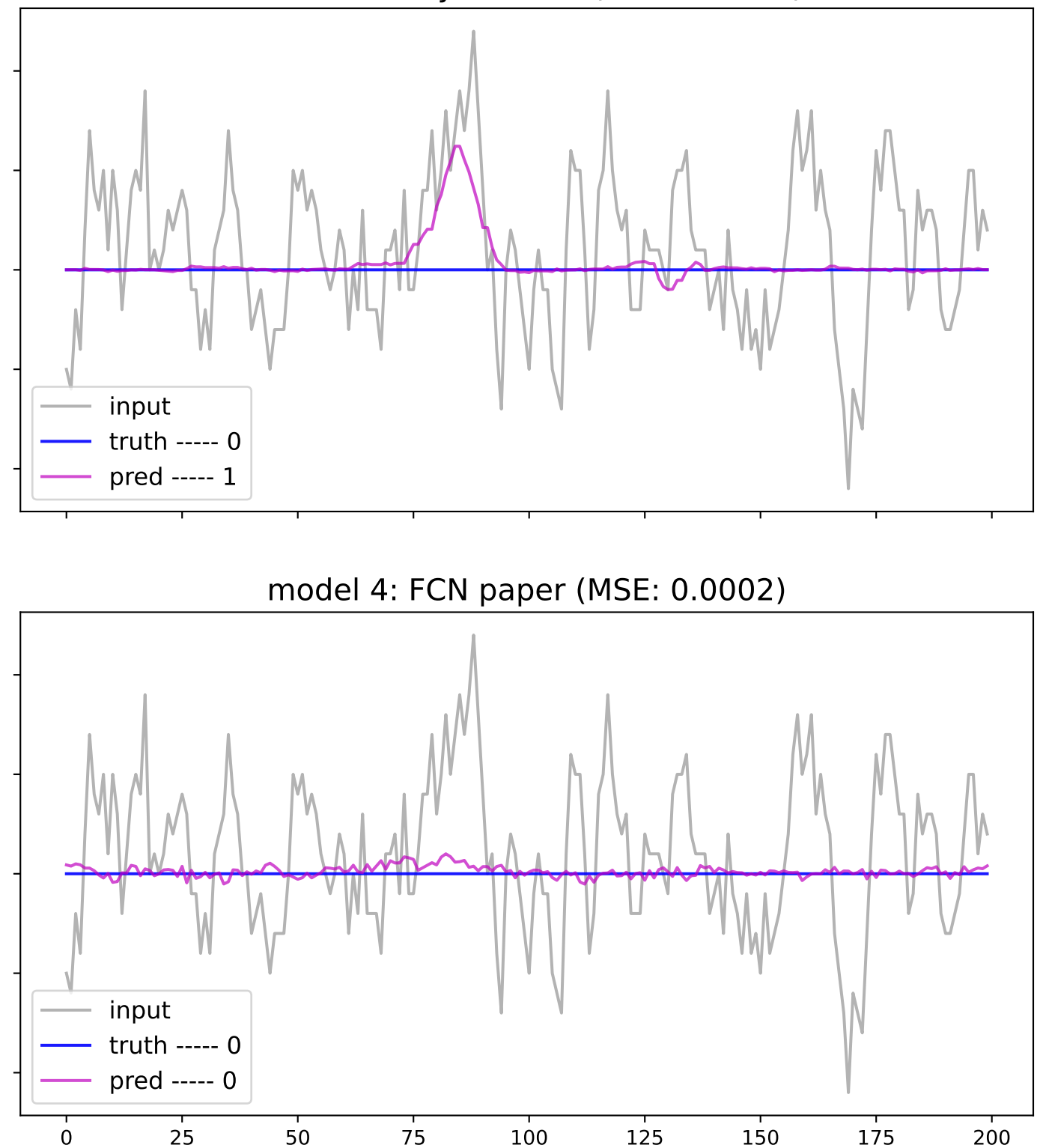


CNN prediction: 0.7484

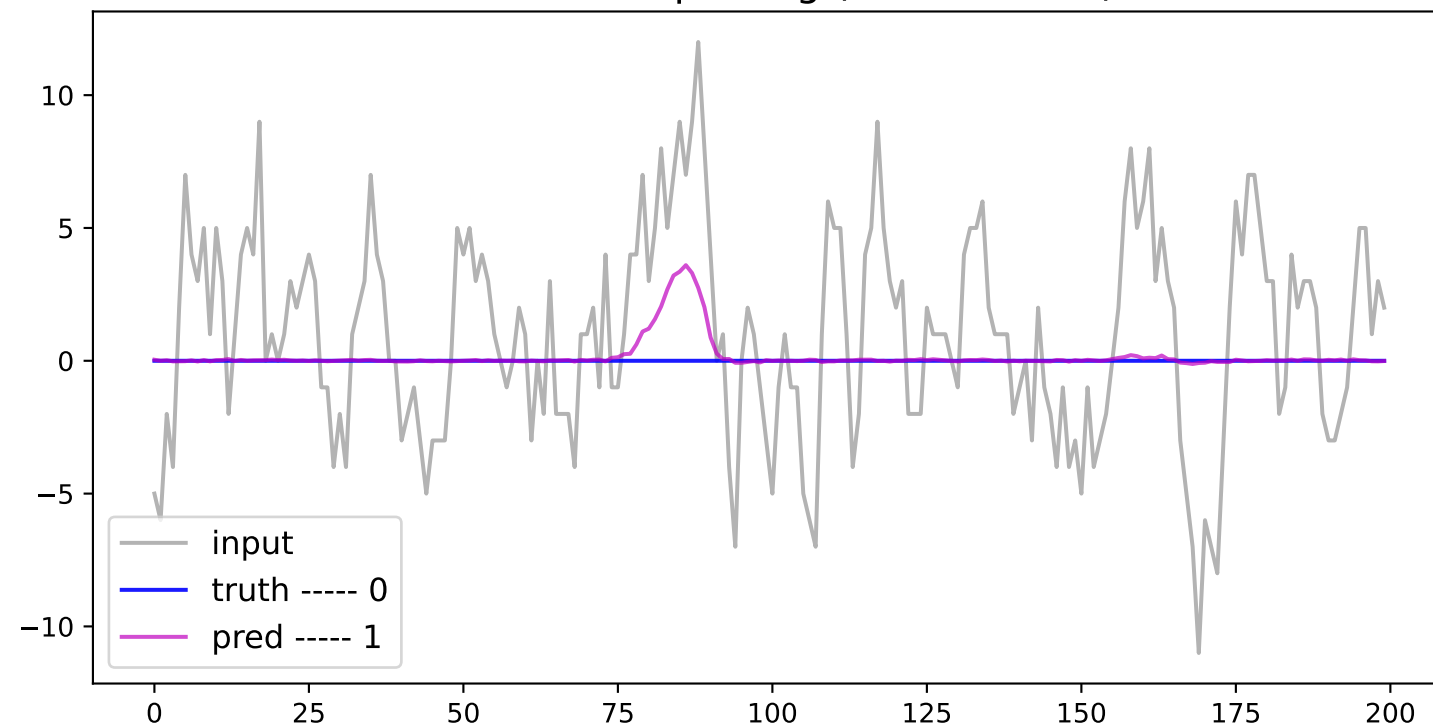
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



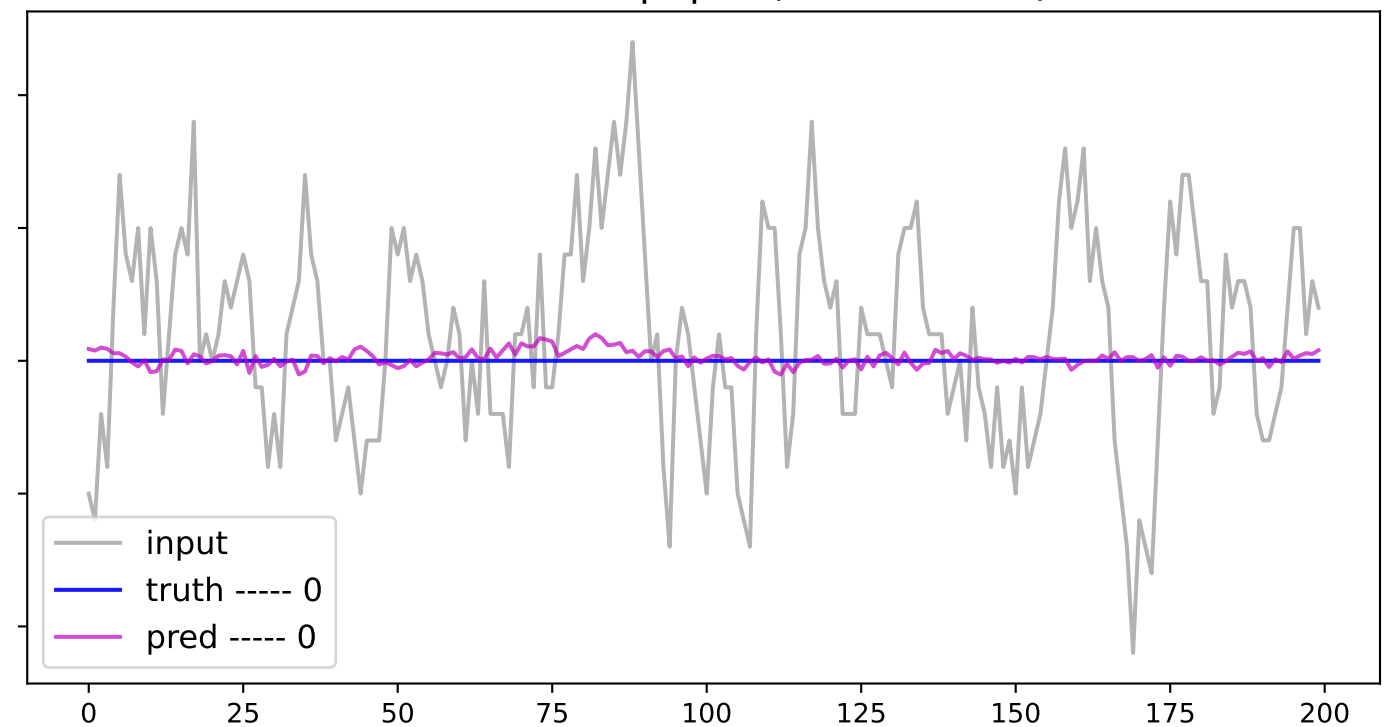
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

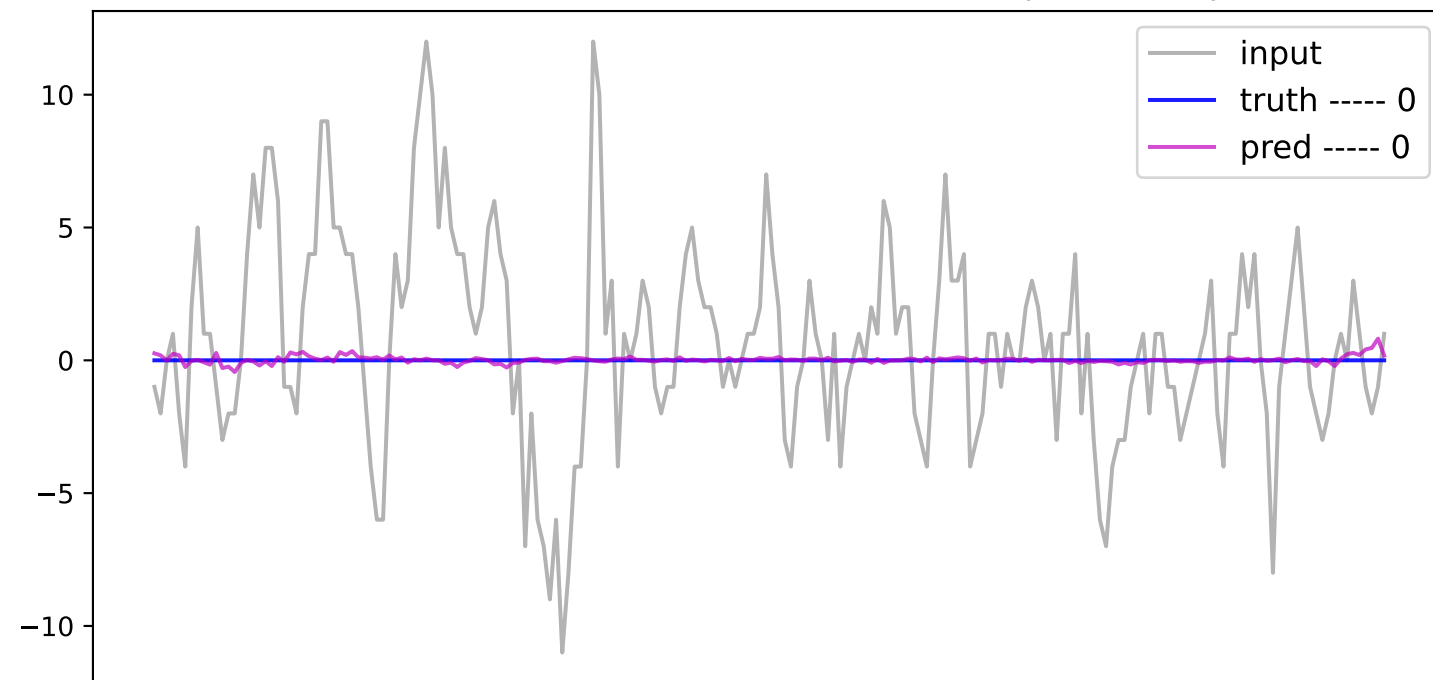


model 4: FCN paper (MSE: 0.0002)

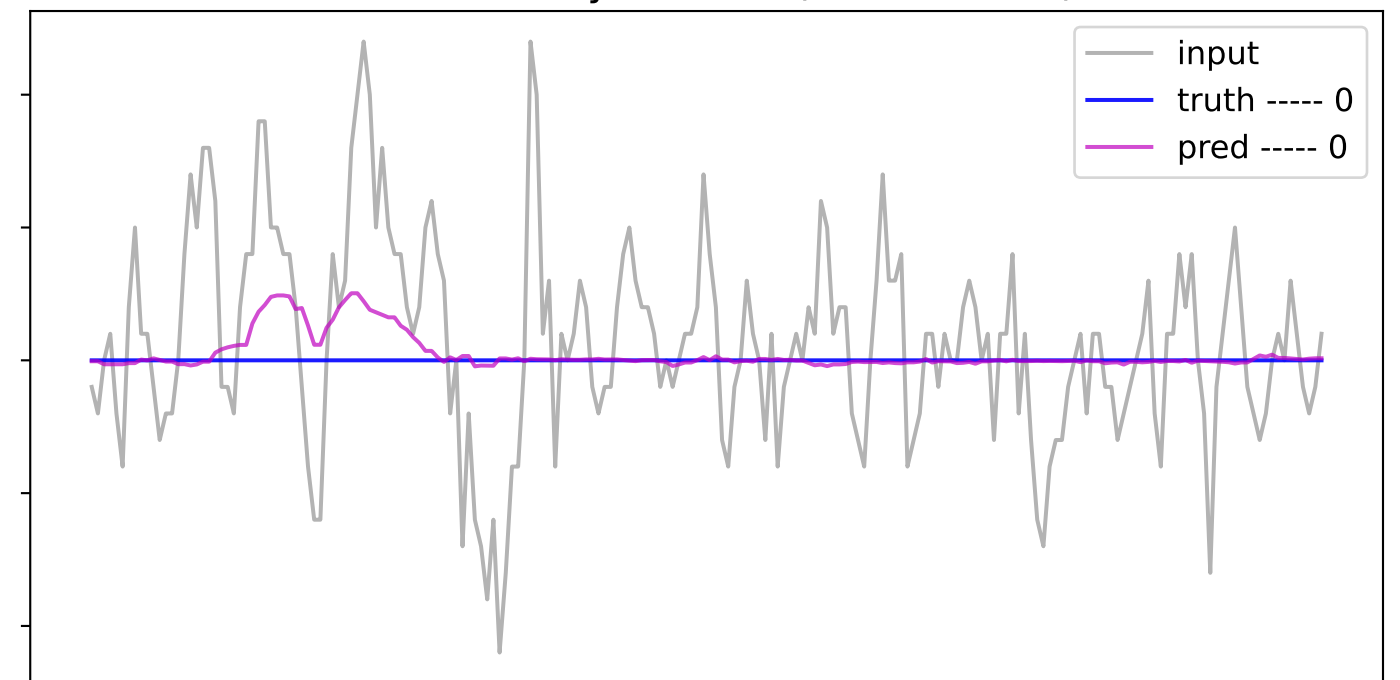


CNN prediction: 0.7471

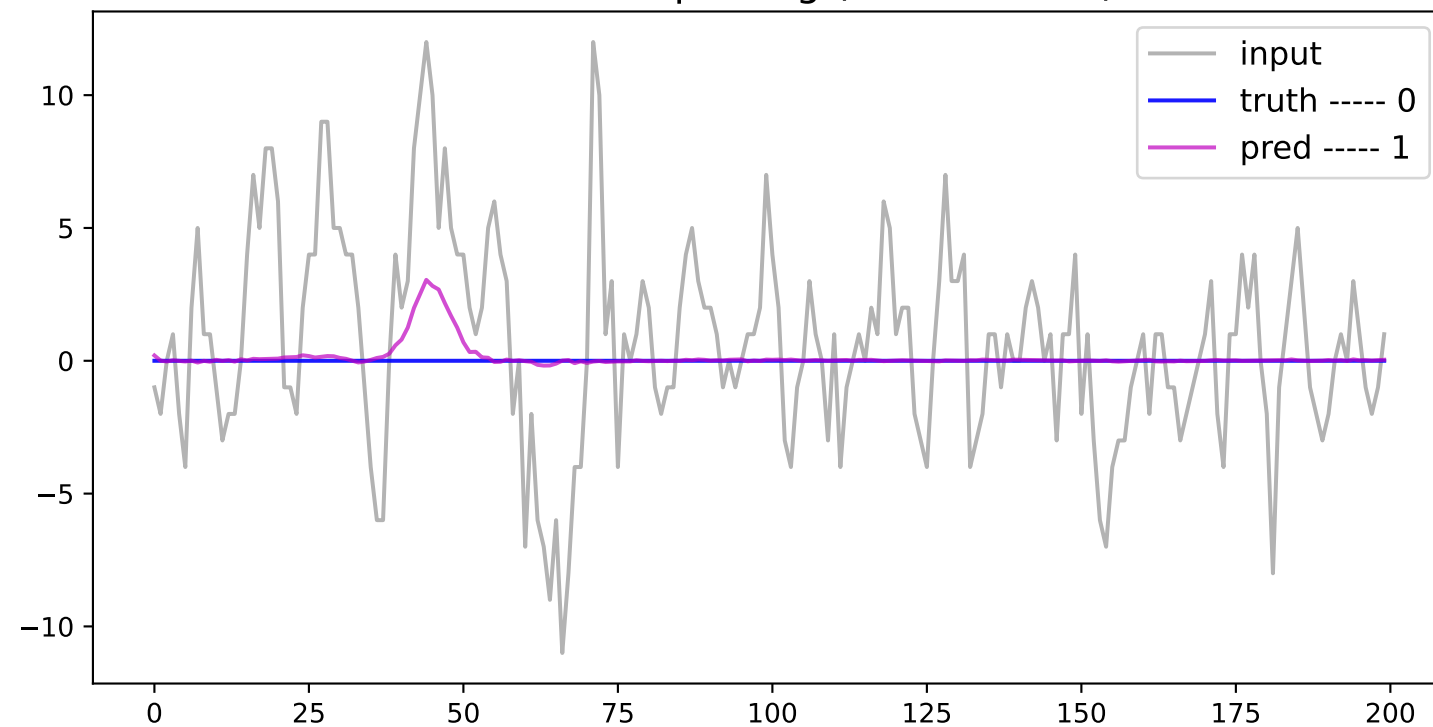
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



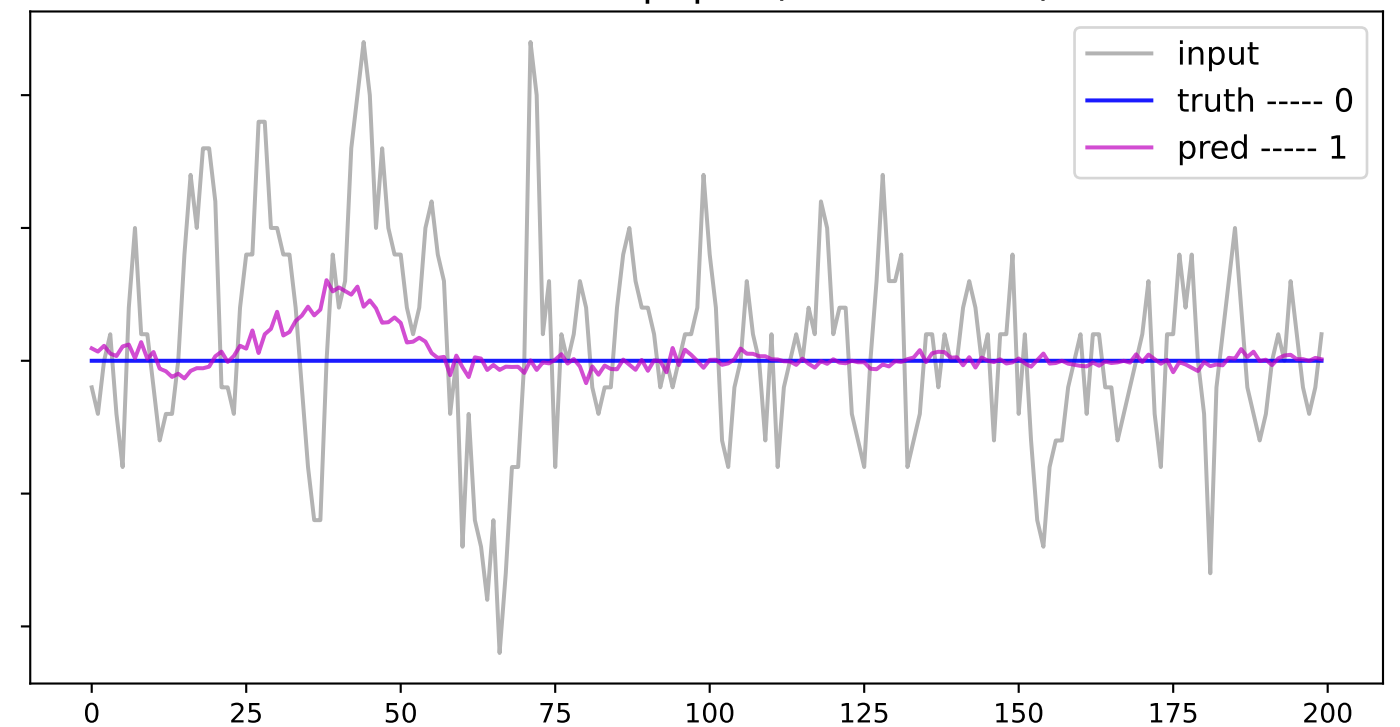
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)



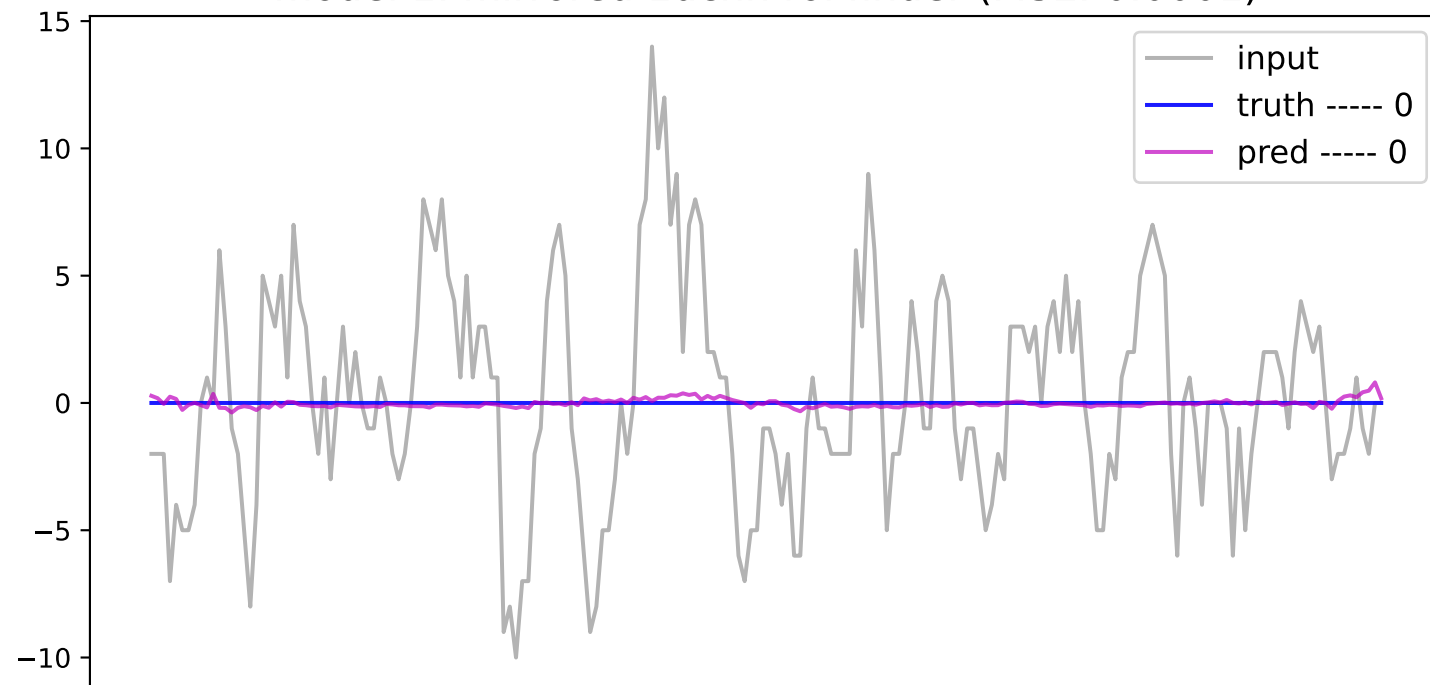
model 4: FCN paper (MSE: 0.0013)



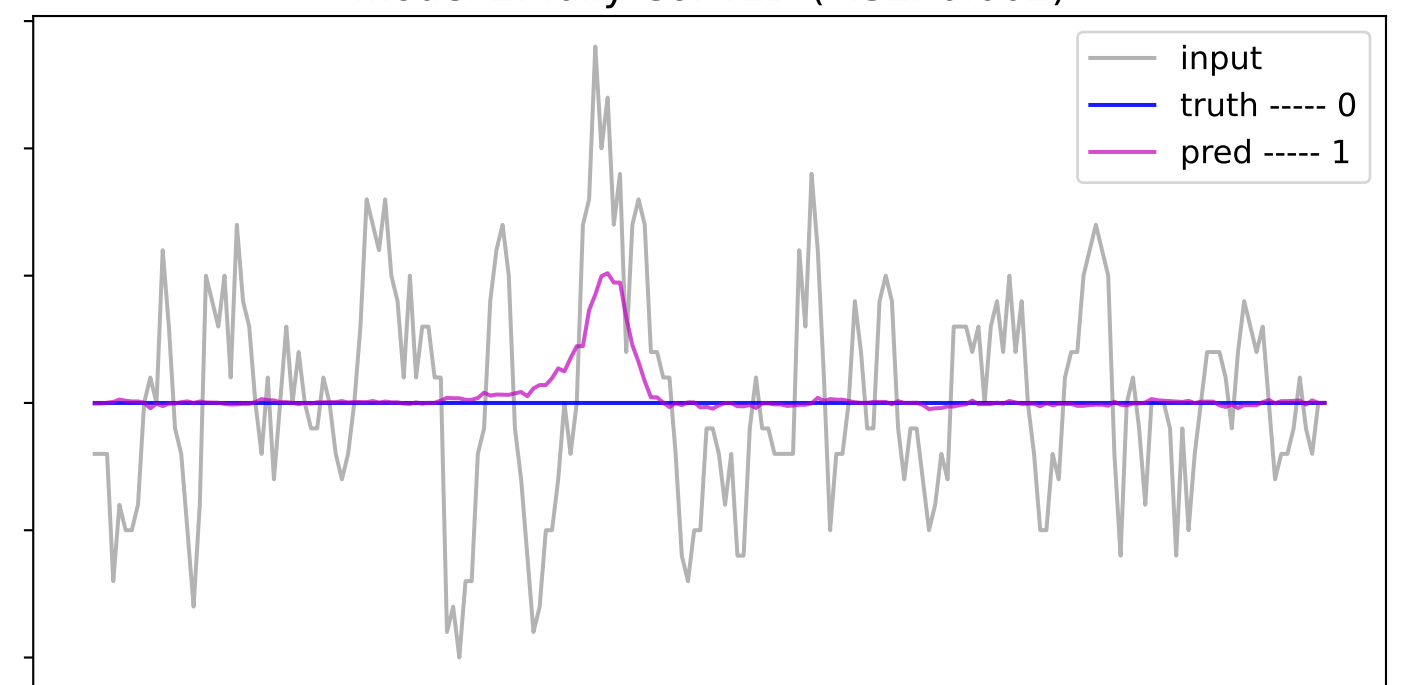


CNN prediction: 0.8695

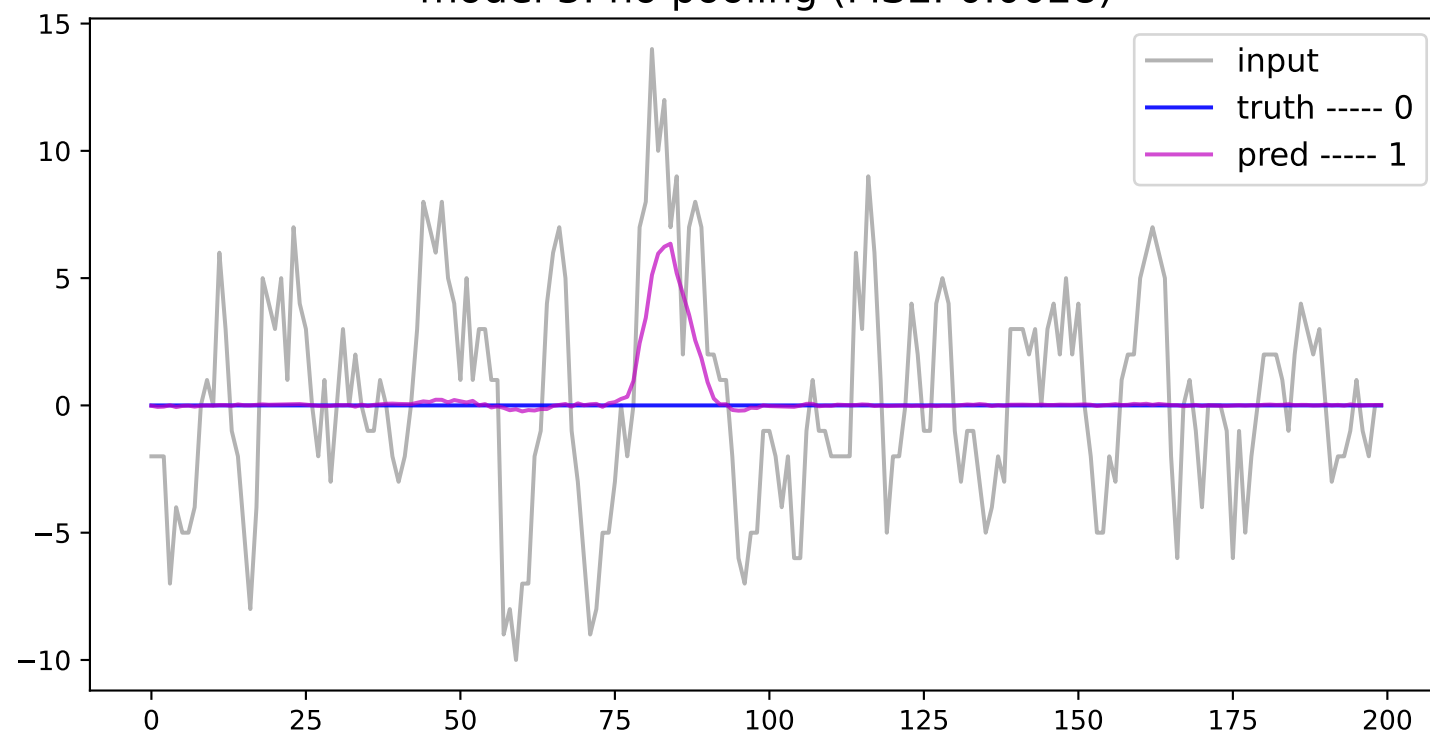
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



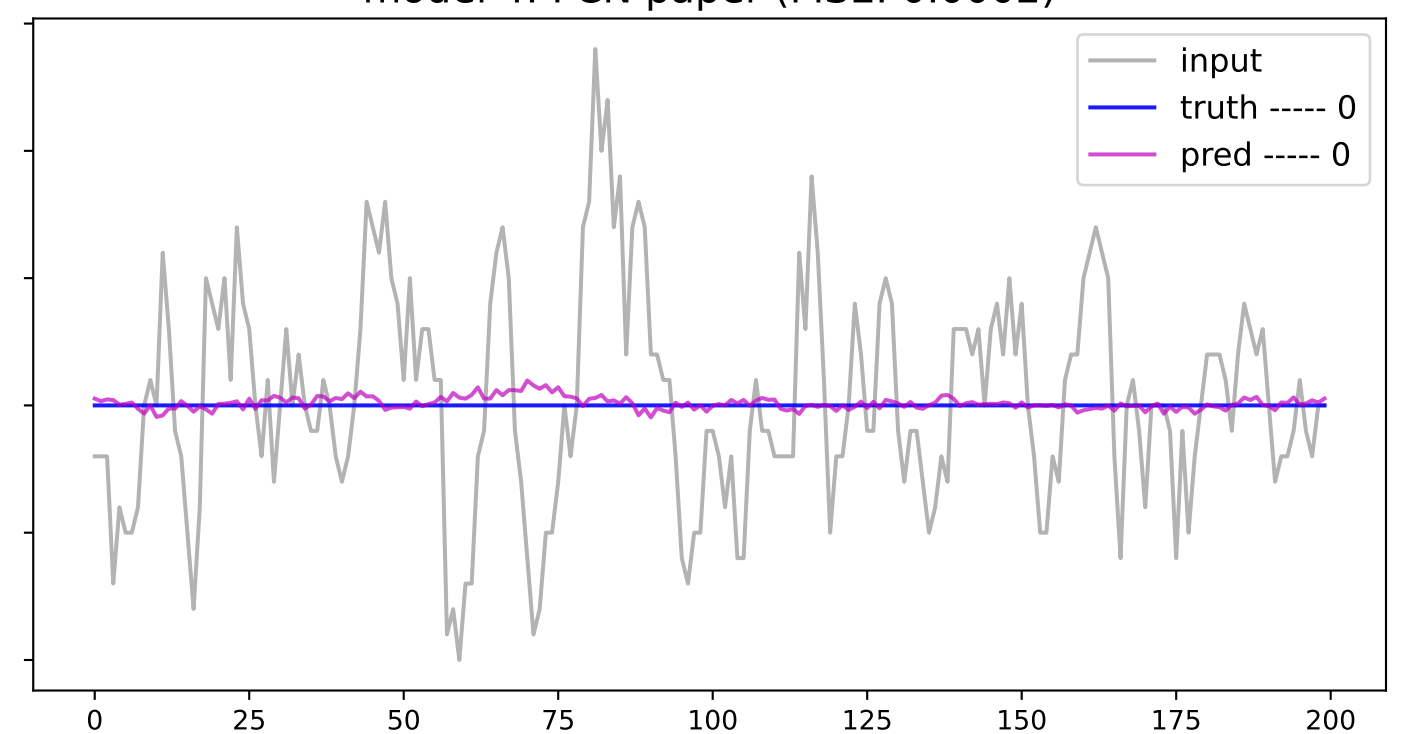
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

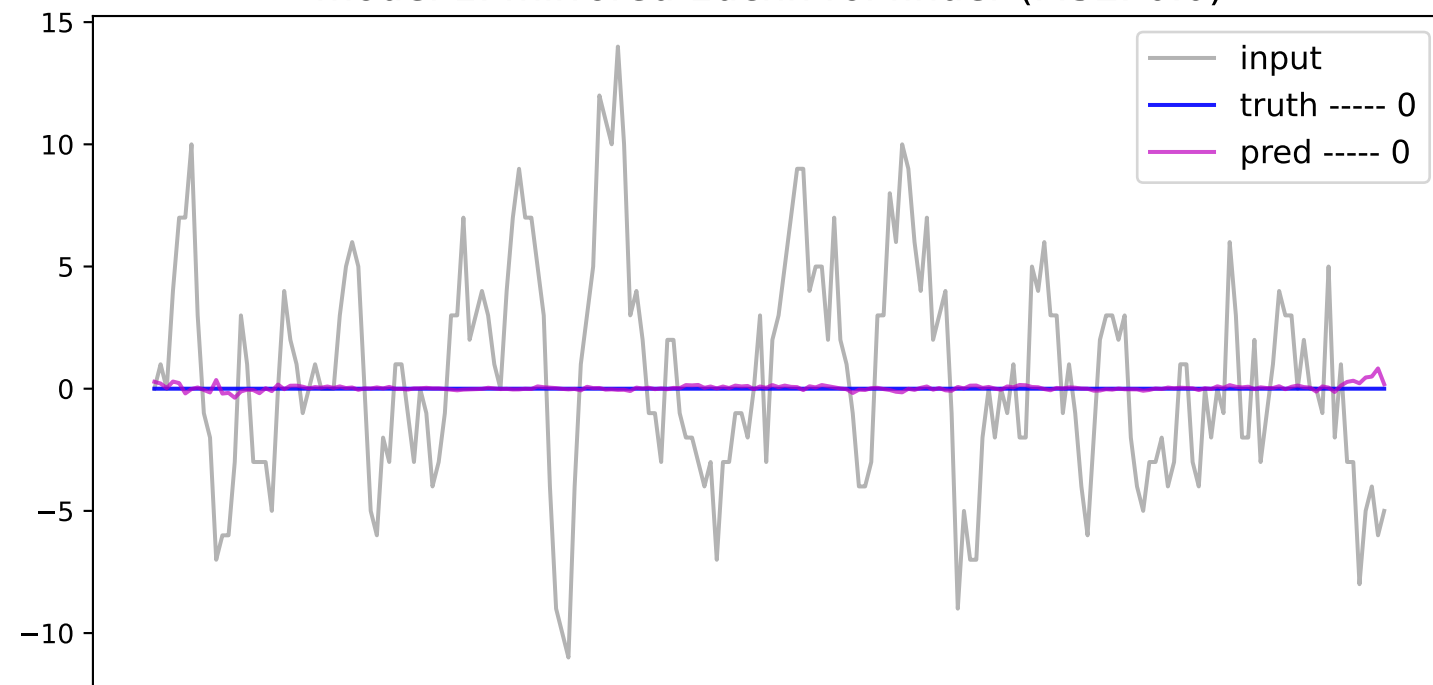


model 4: FCN paper (MSE: 0.0002)

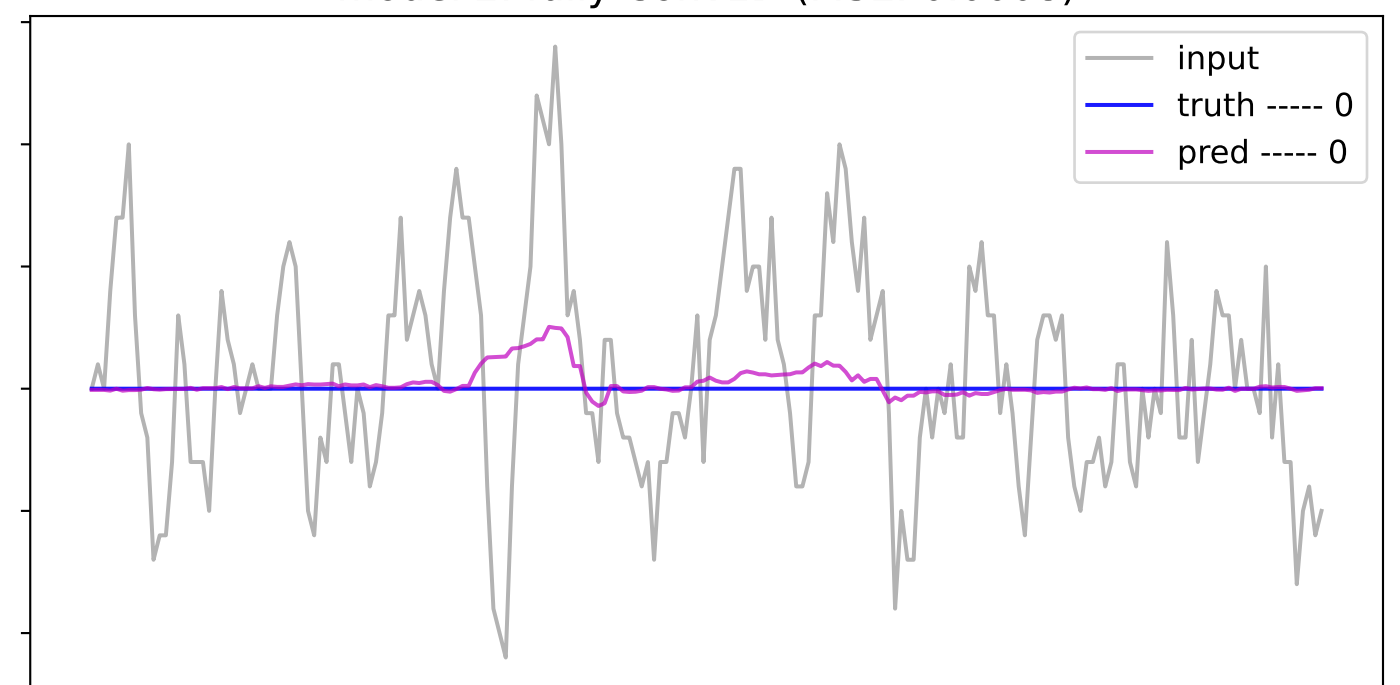


CNN prediction: 0.7502

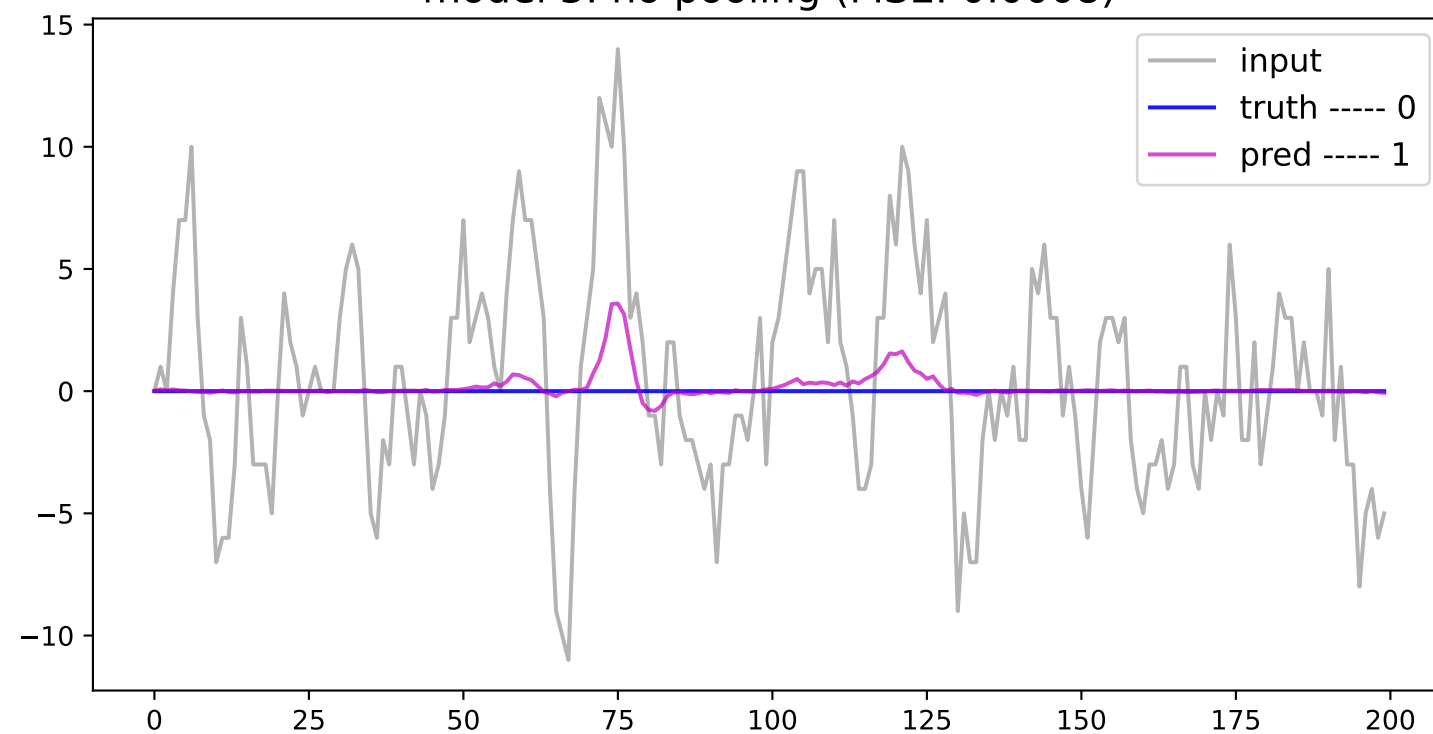
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



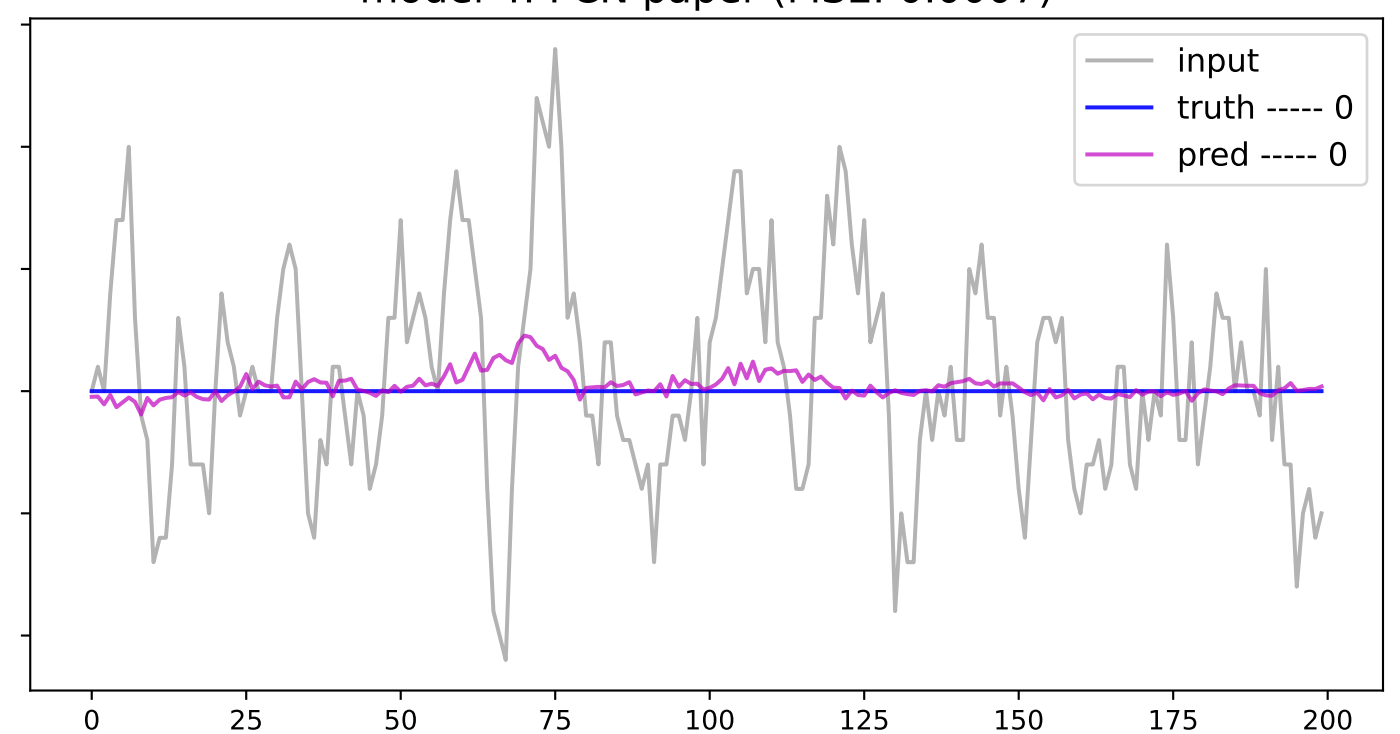
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

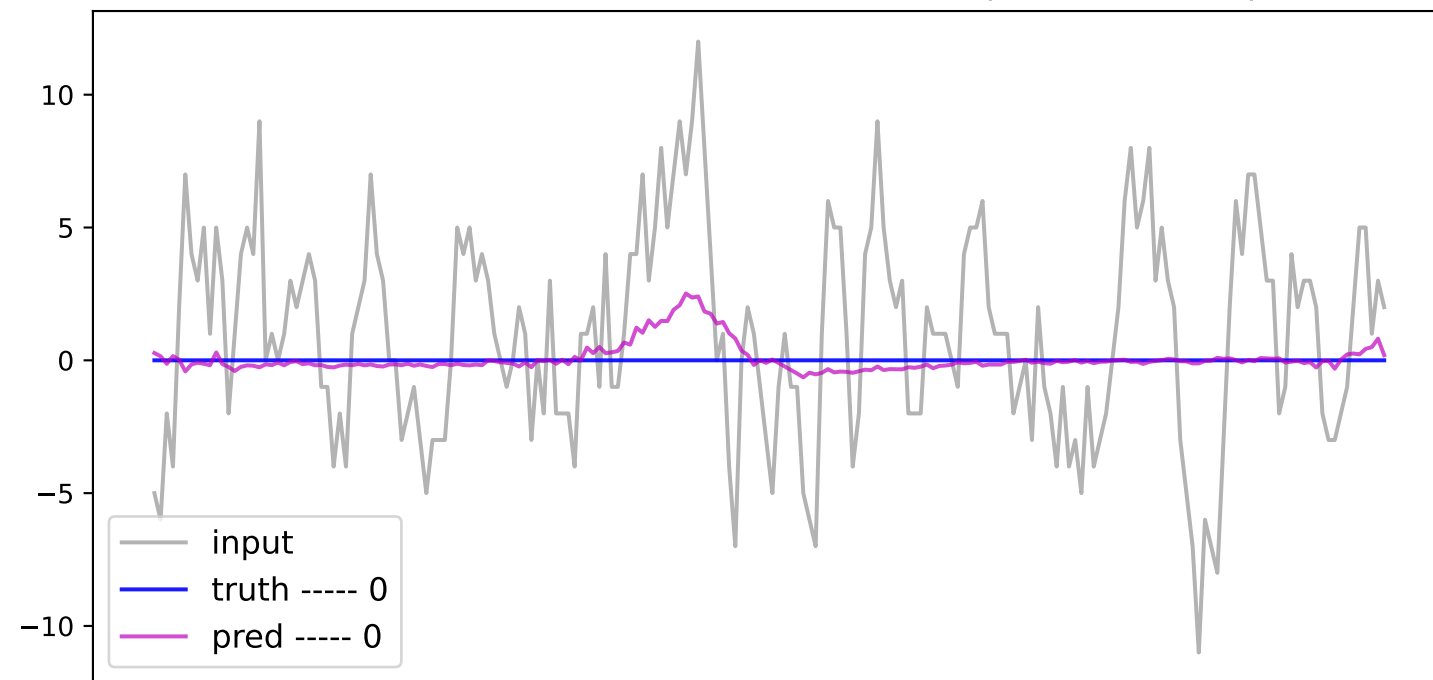


model 4: FCN paper (MSE: 0.0007)

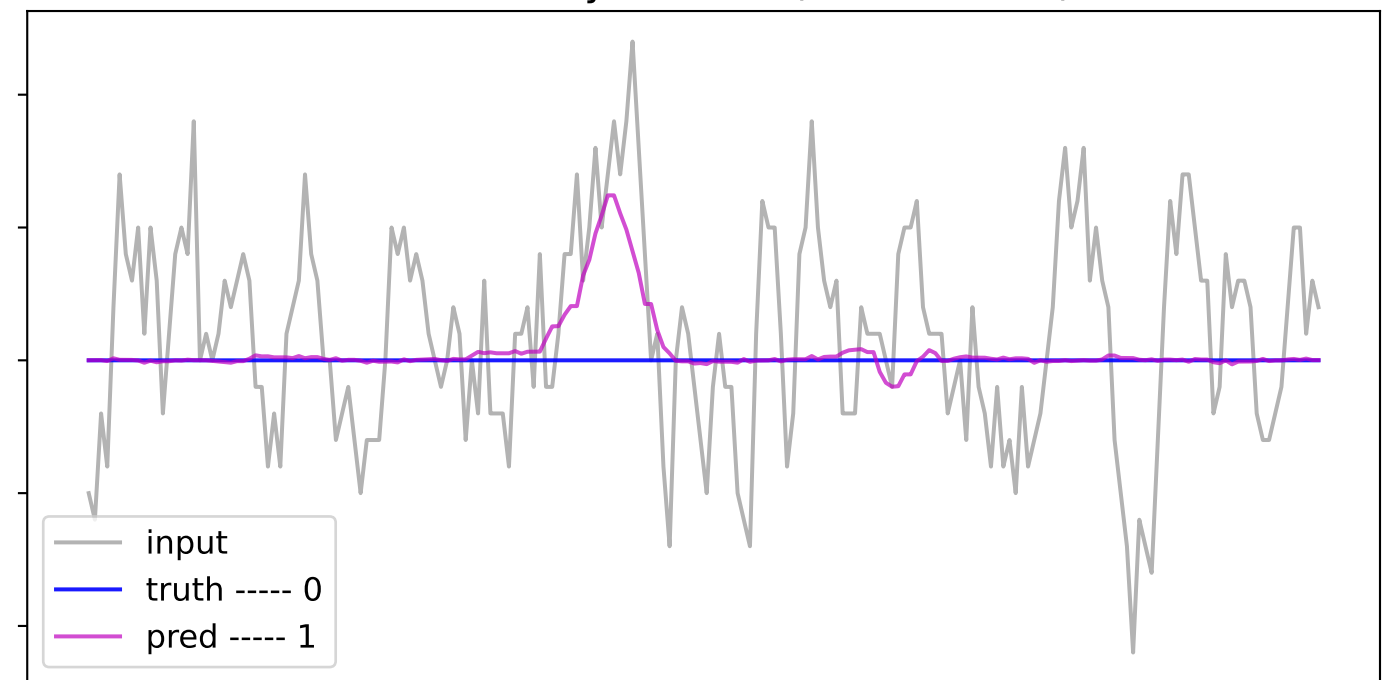


CNN prediction: 0.7484

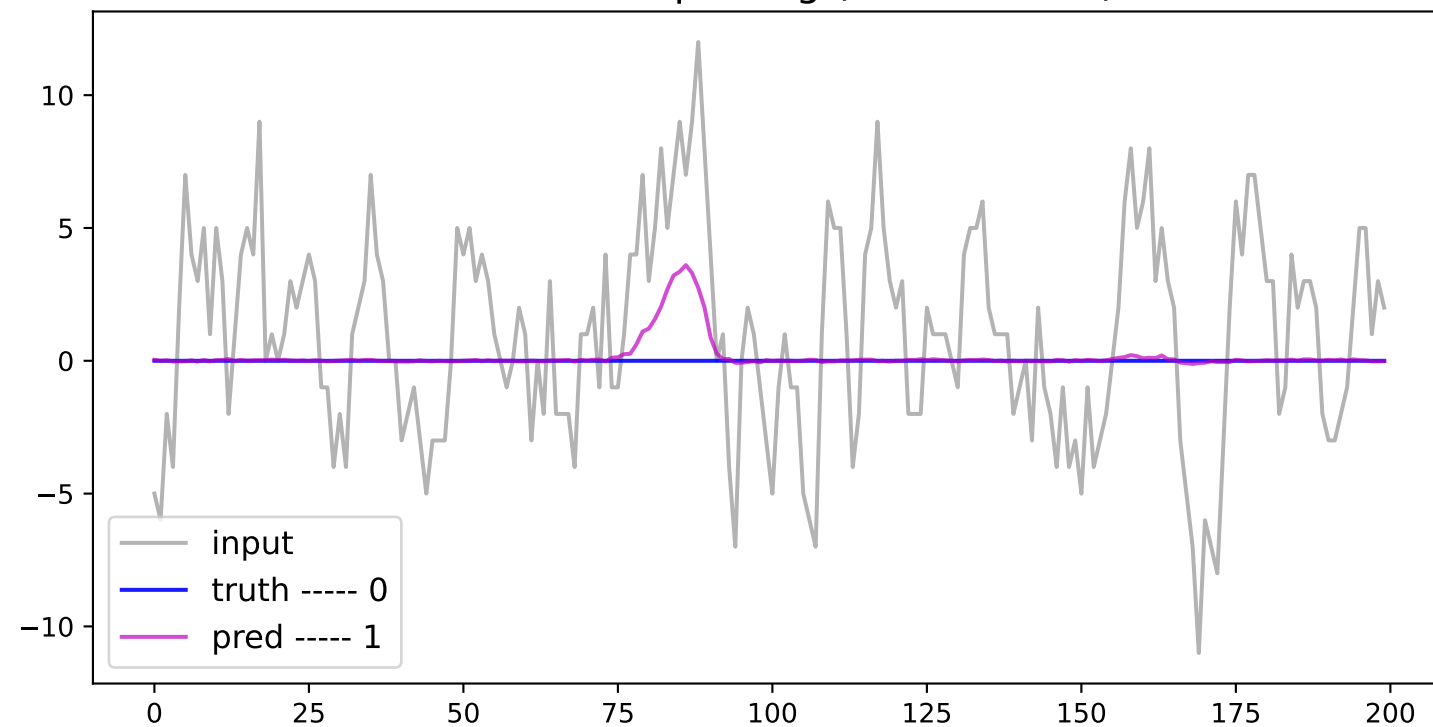
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



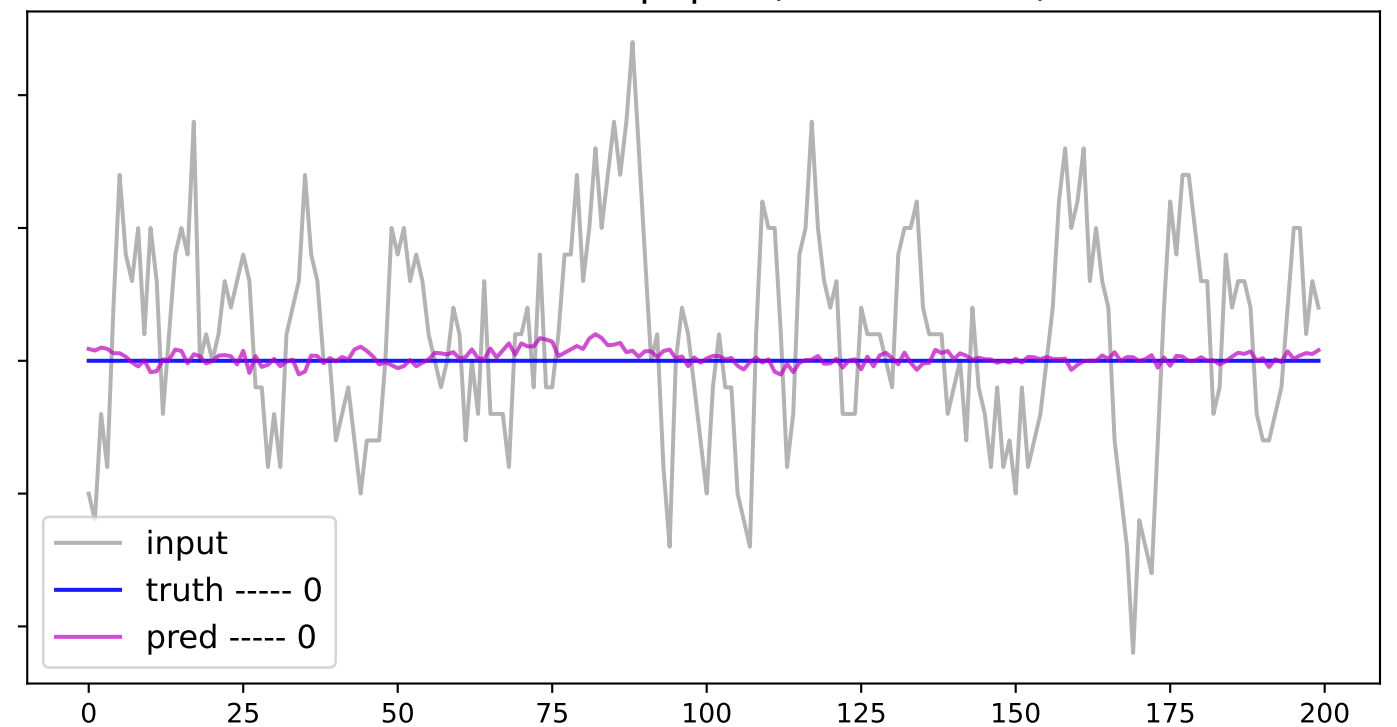
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

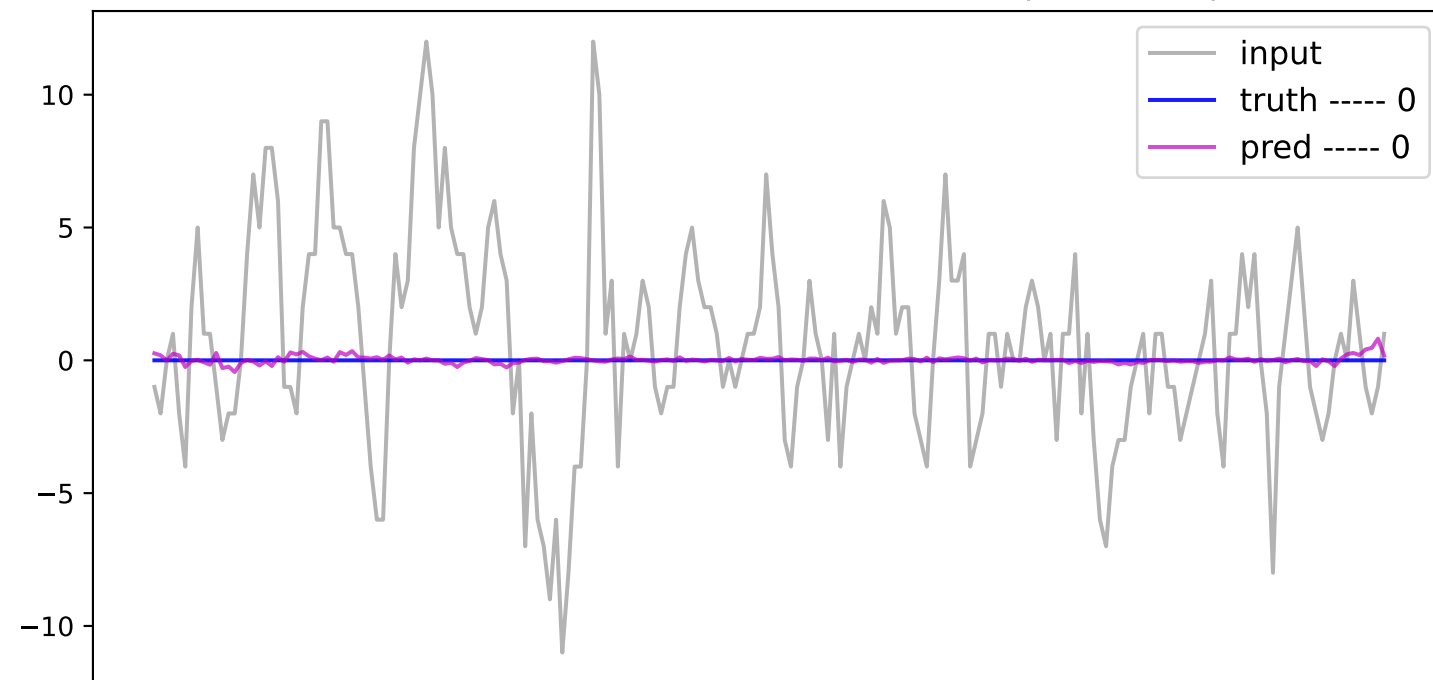


model 4: FCN paper (MSE: 0.0002)

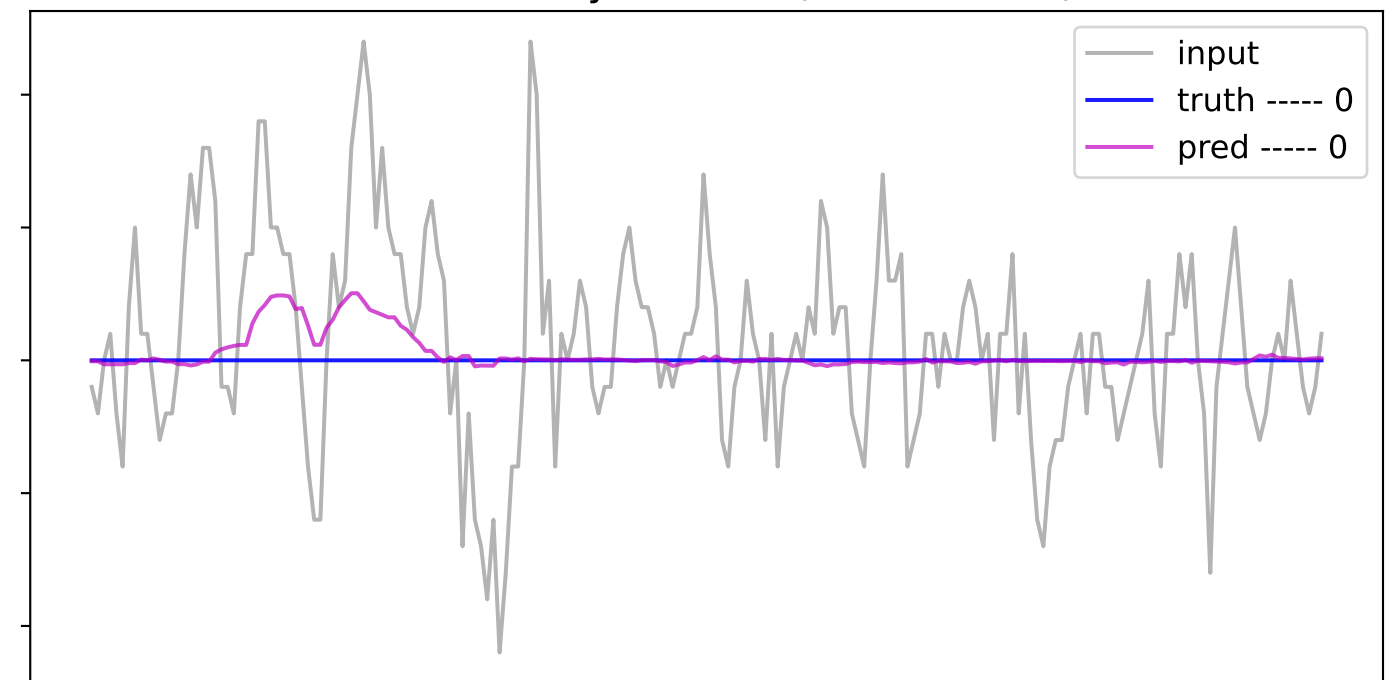


CNN prediction: 0.7471

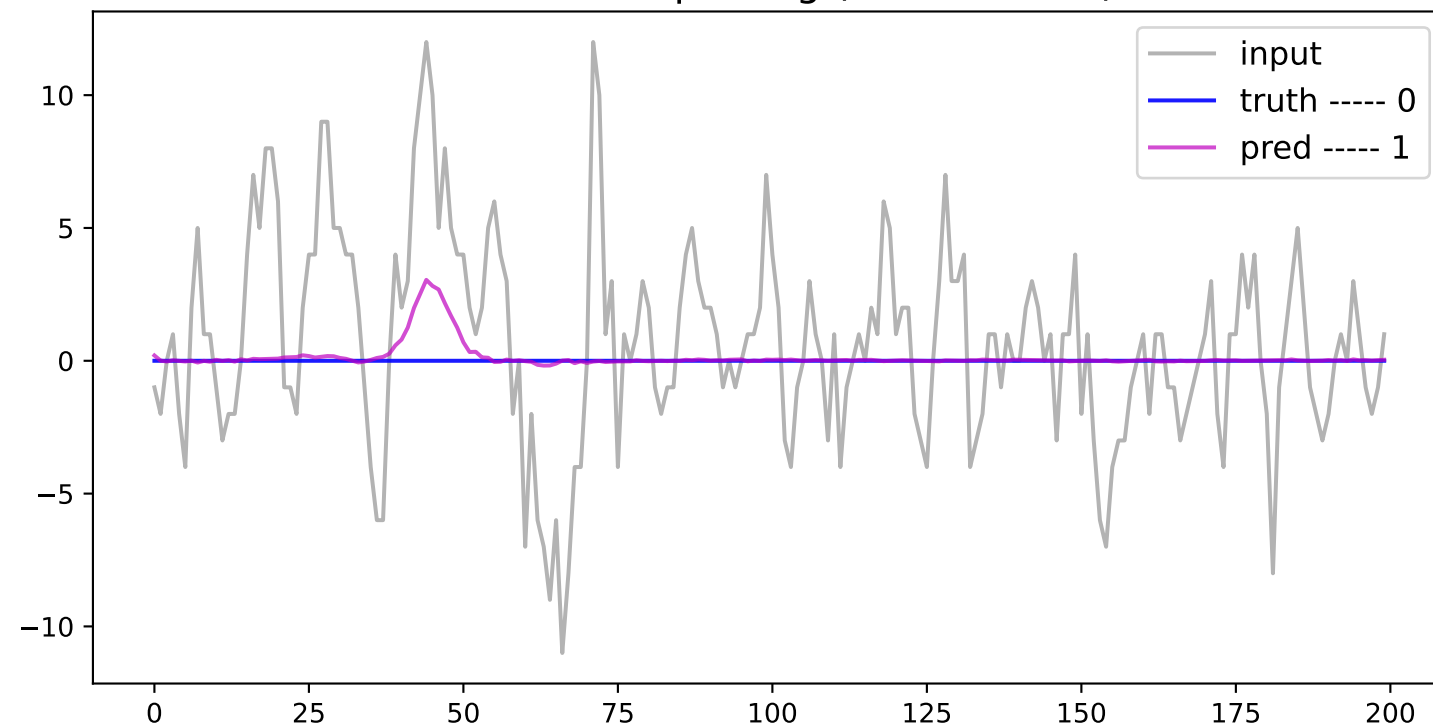
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



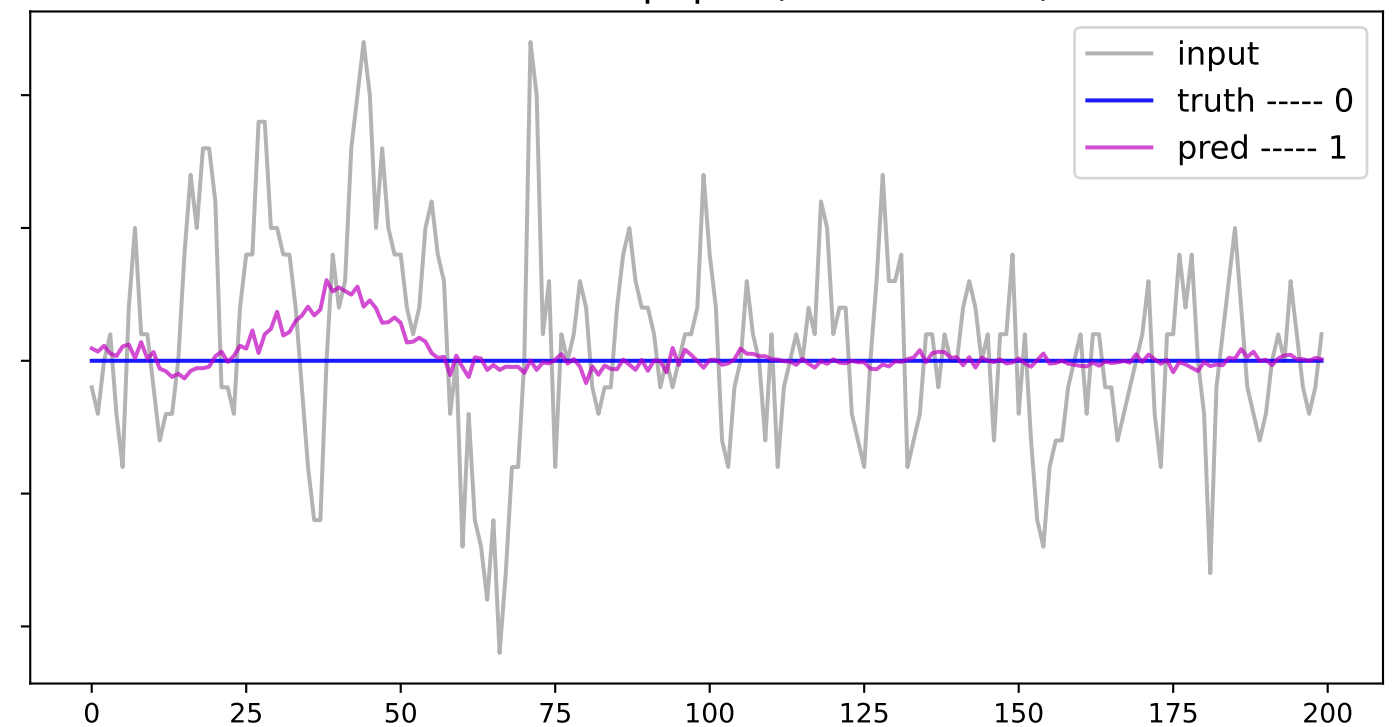
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

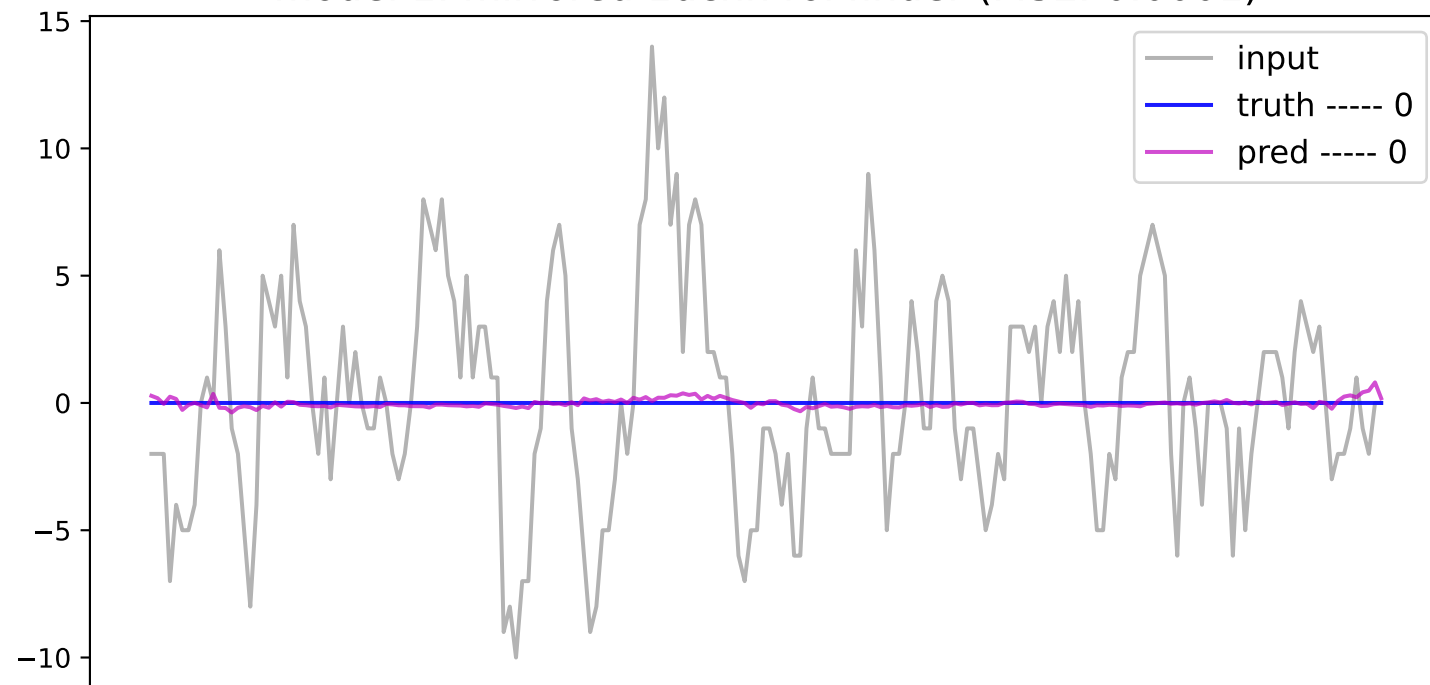


model 4: FCN paper (MSE: 0.0013)

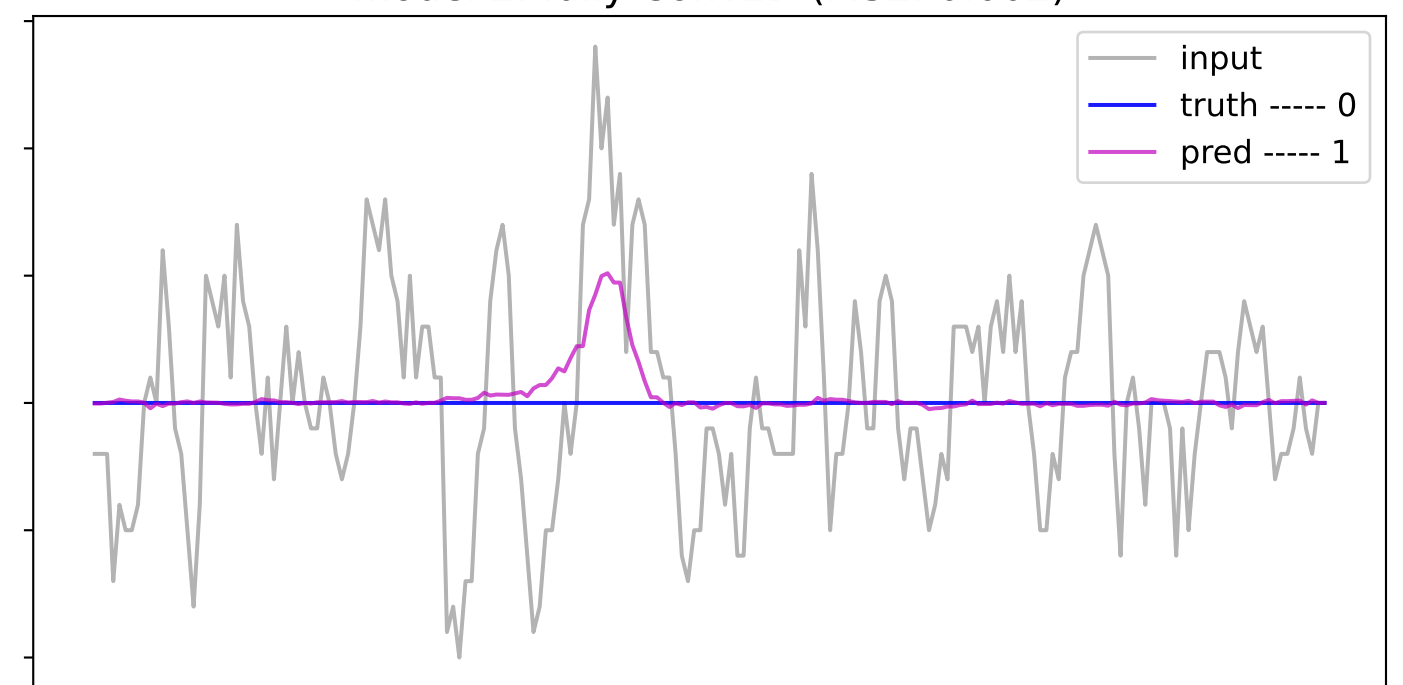


CNN prediction: 0.8695

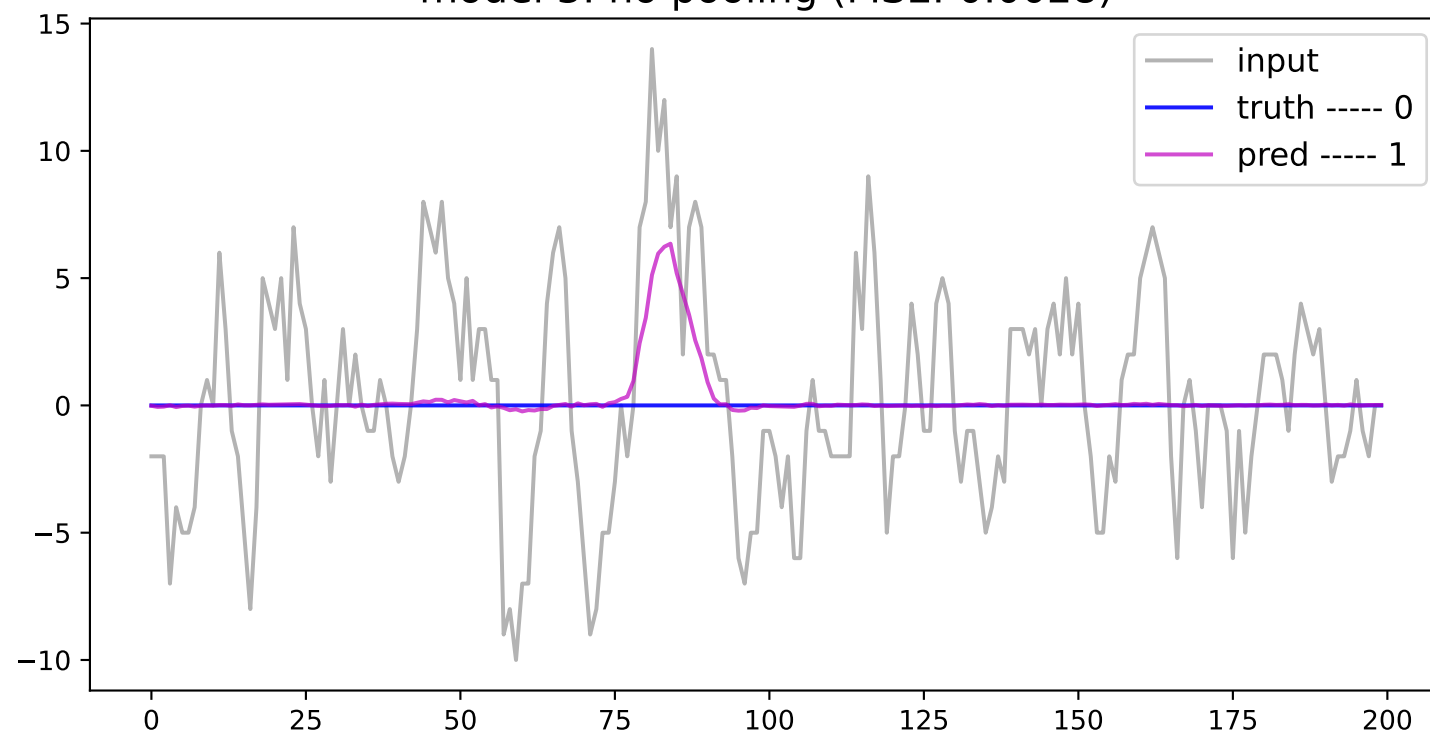
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



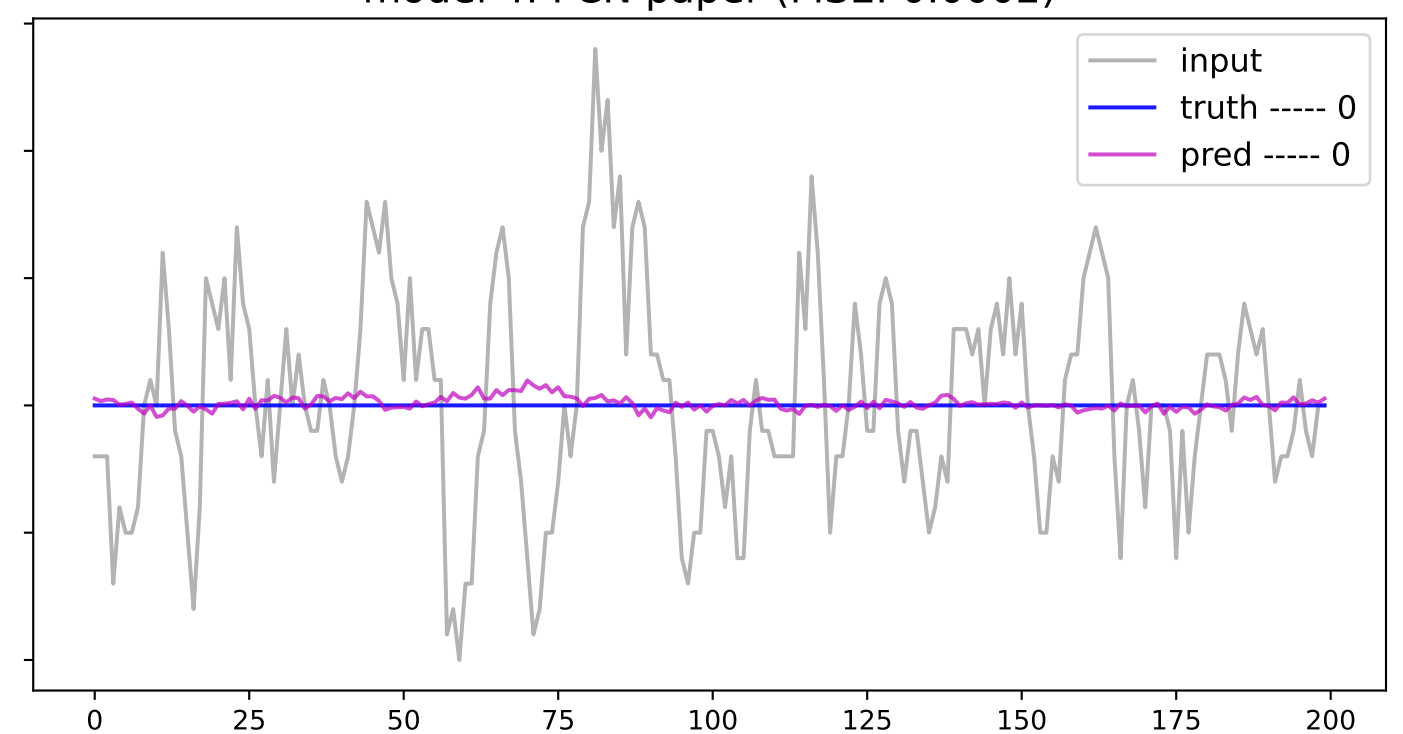
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

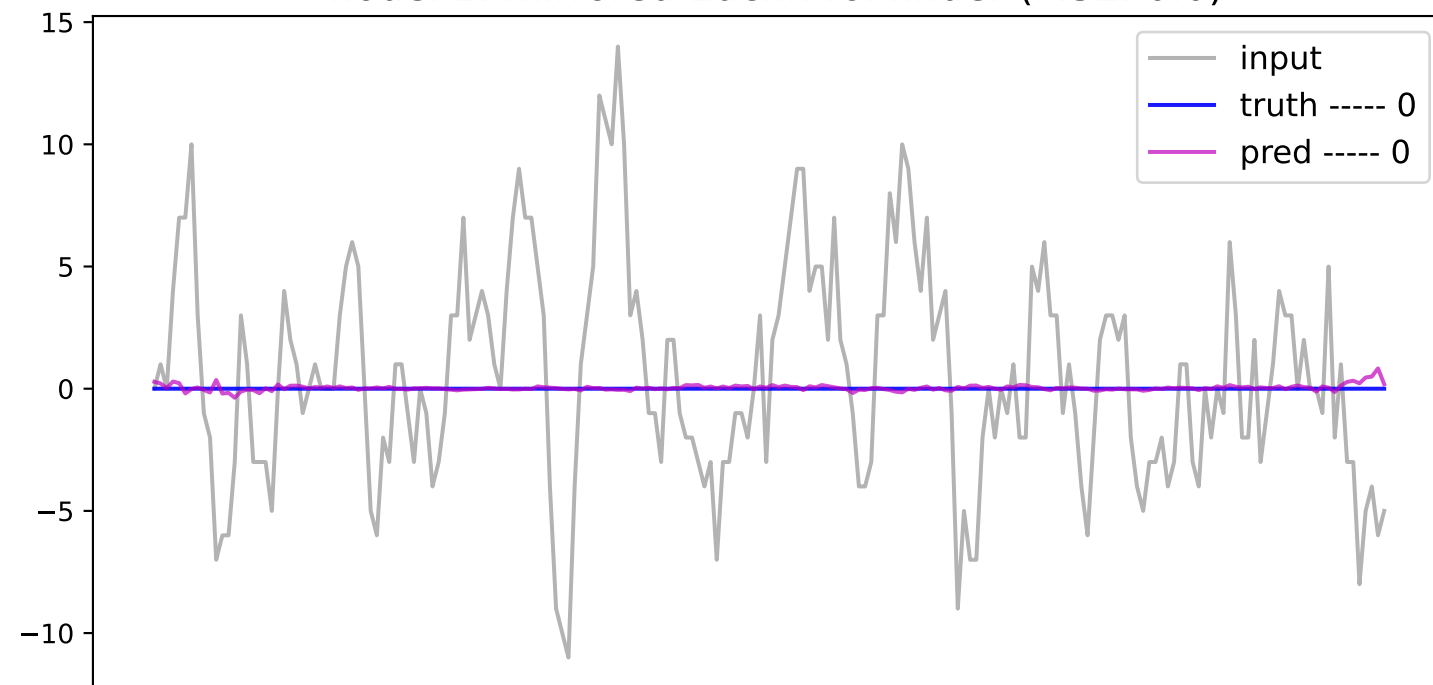


model 4: FCN paper (MSE: 0.0002)

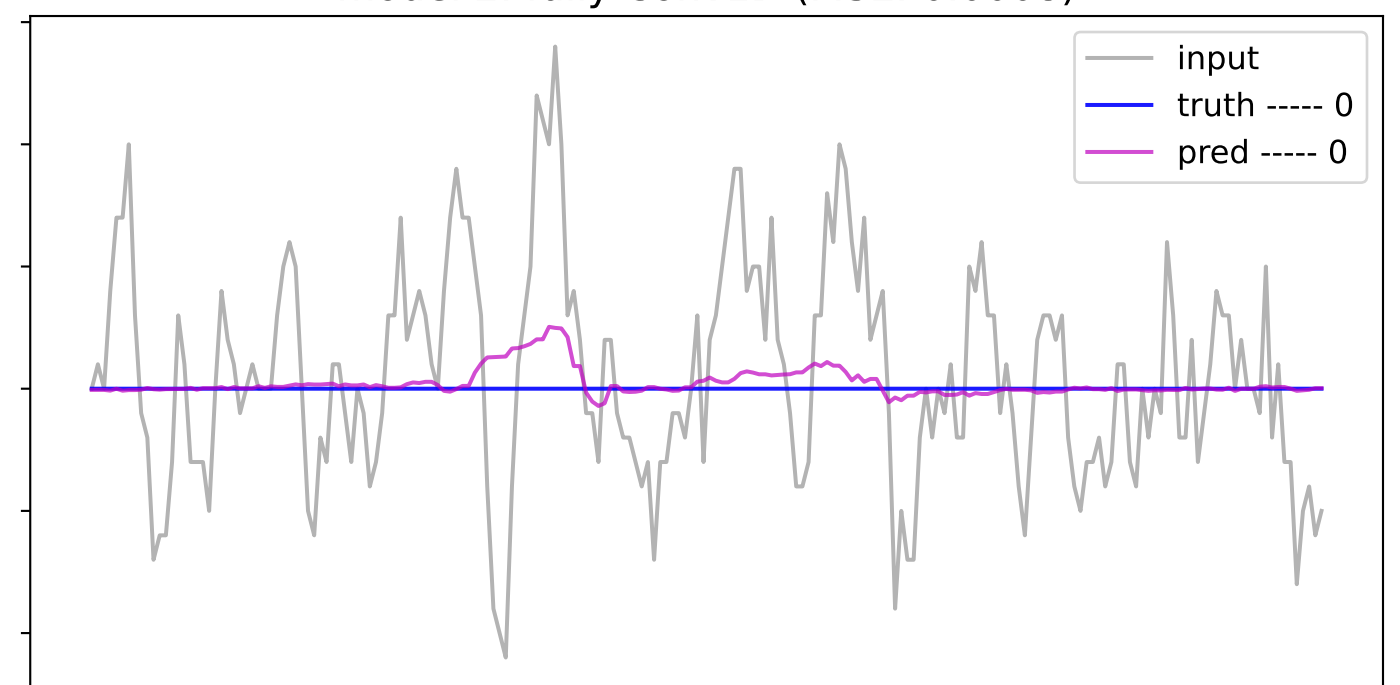


CNN prediction: 0.7502

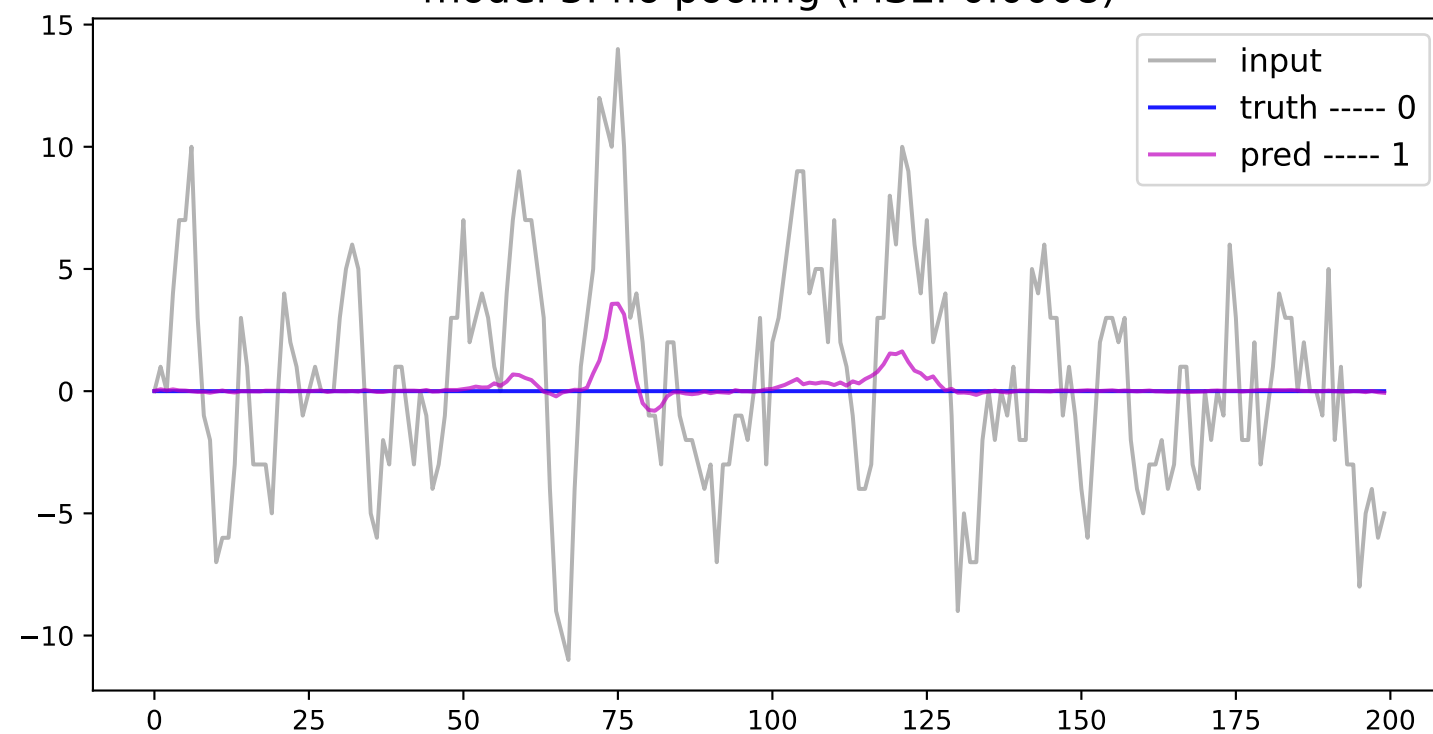
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



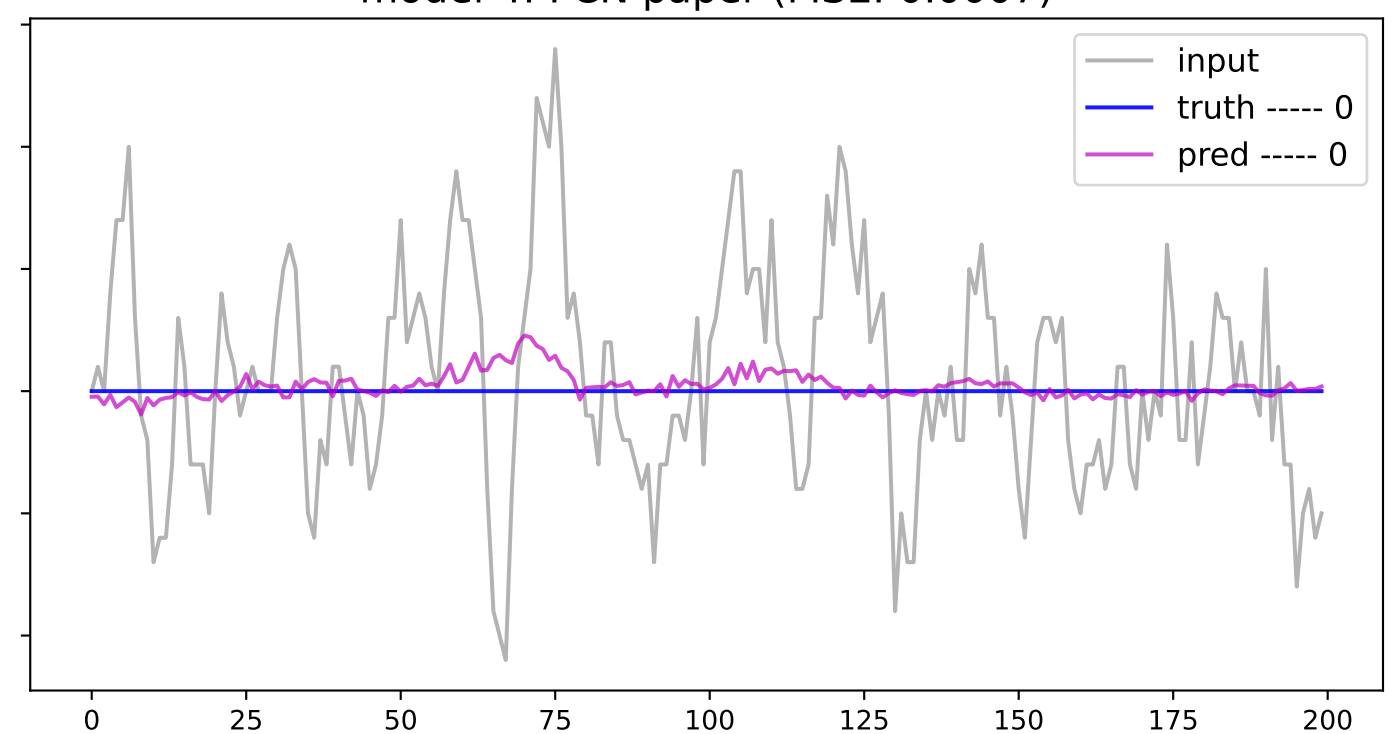
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

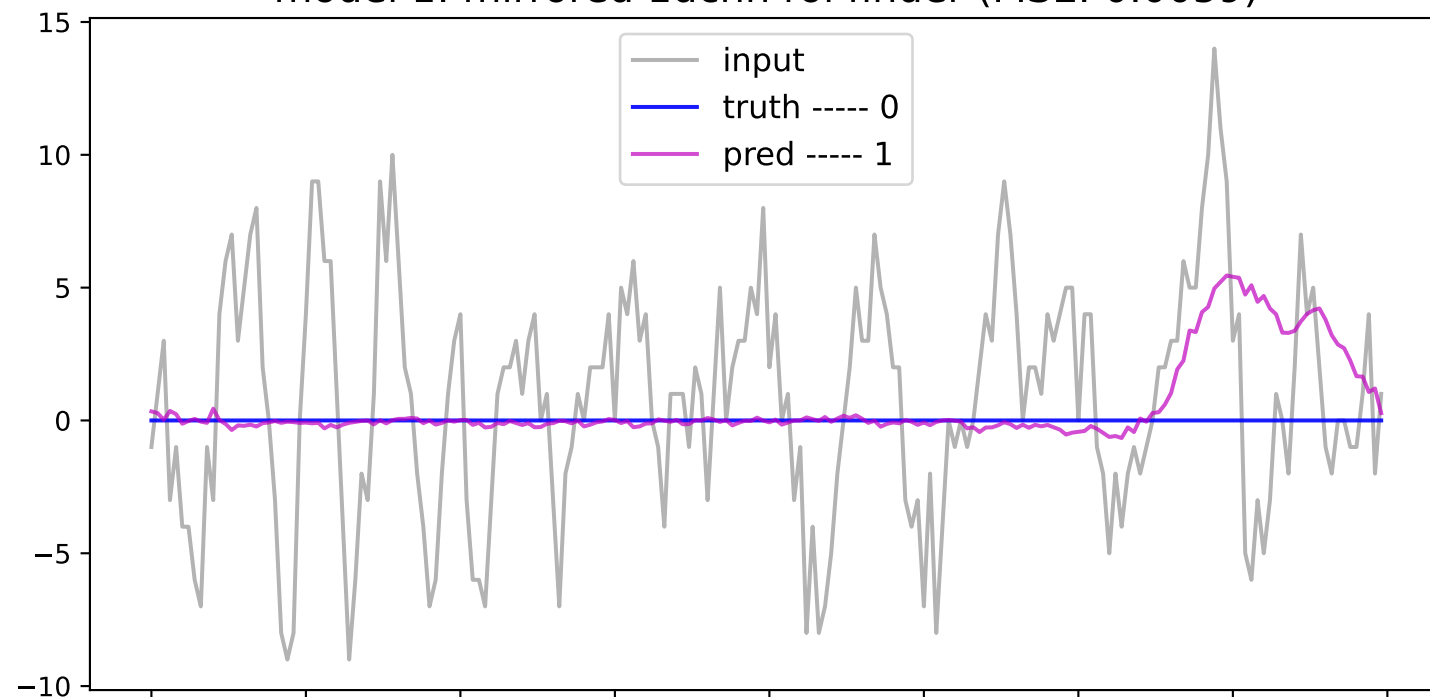


model 4: FCN paper (MSE: 0.0007)

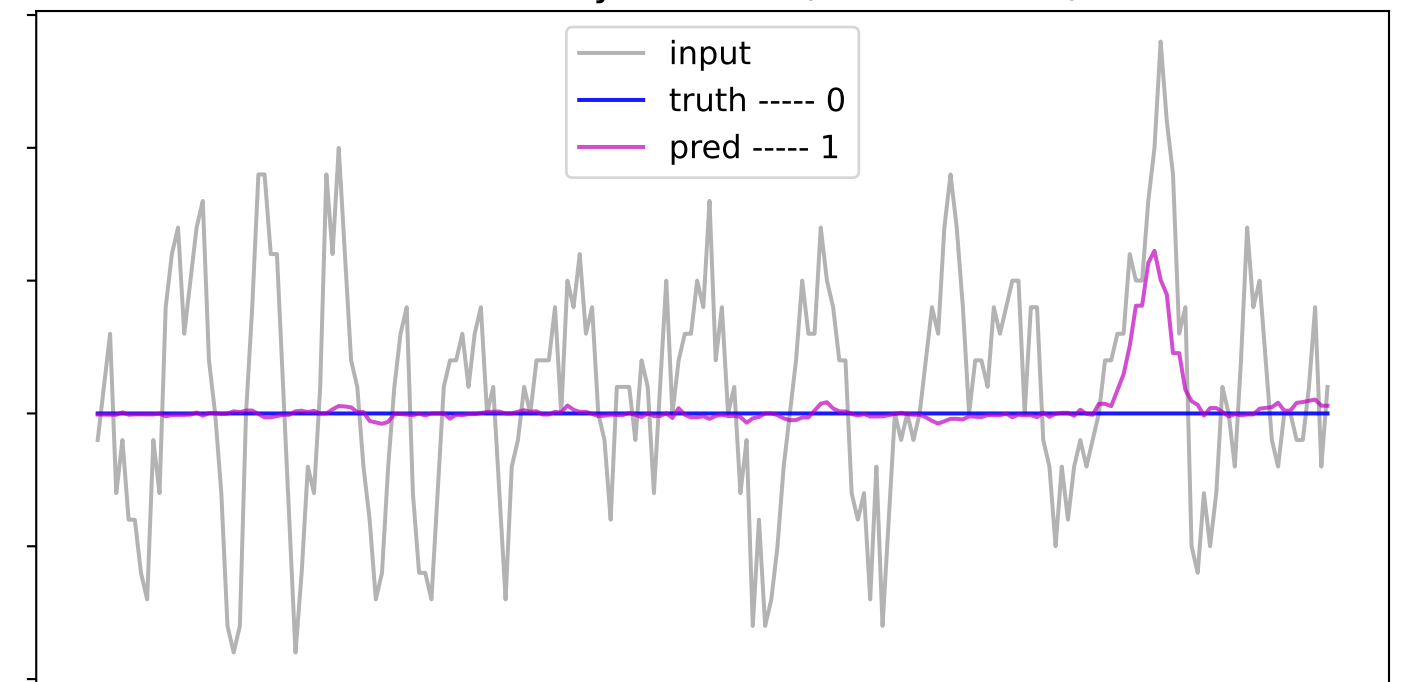


CNN prediction: 0.7466

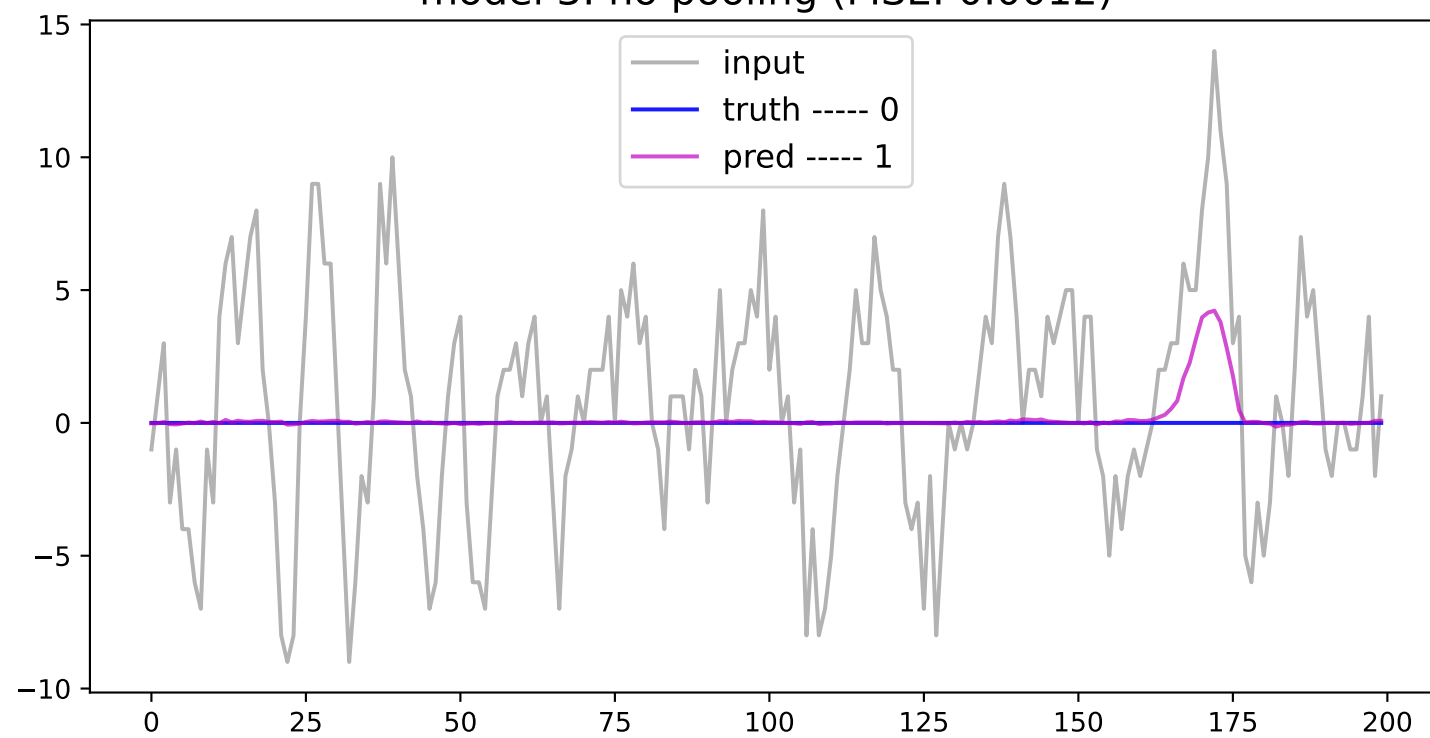
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



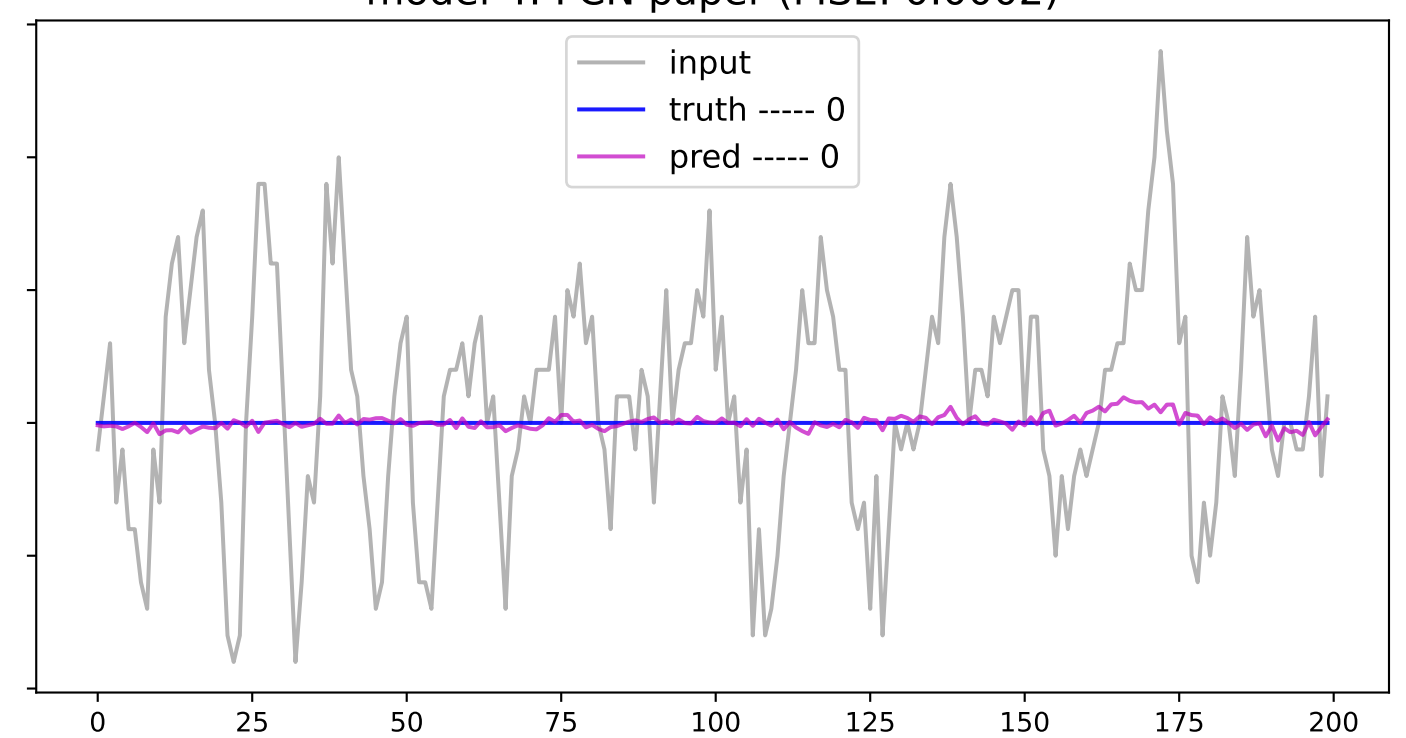
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

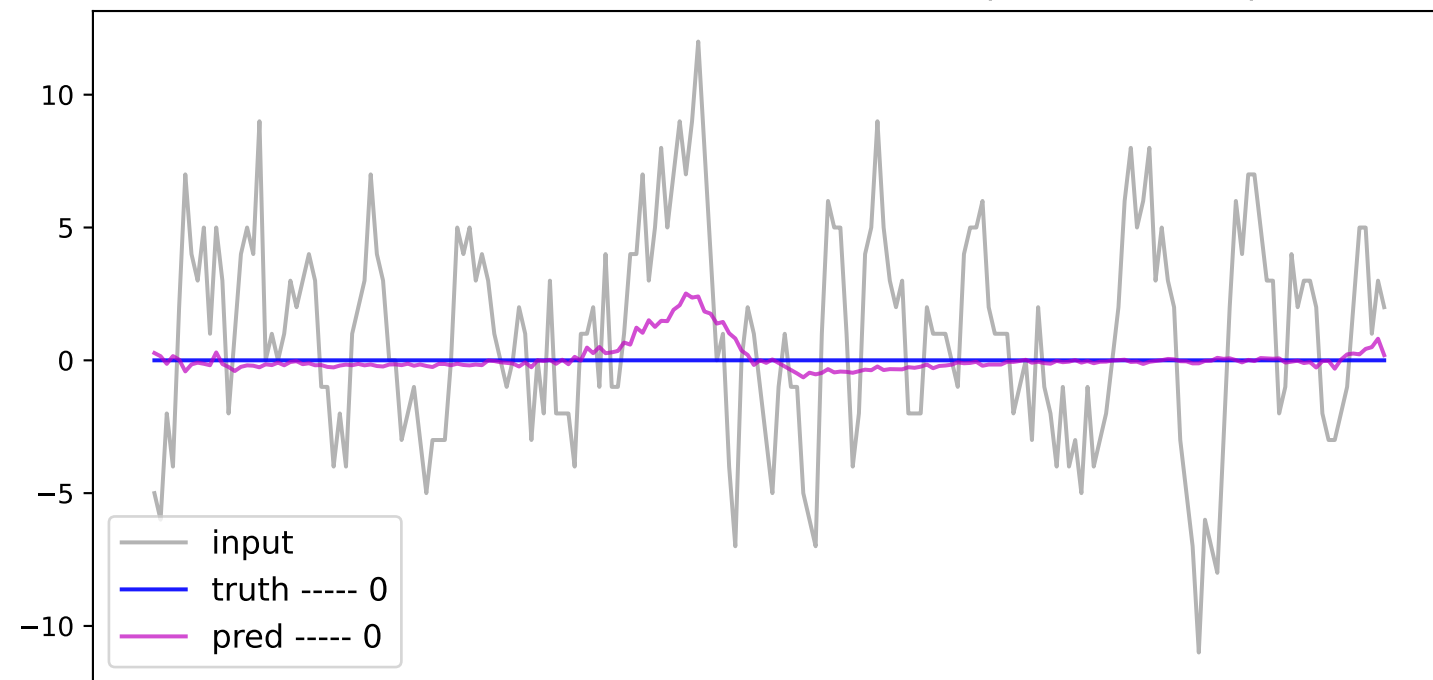


model 4: FCN paper (MSE: 0.0002)

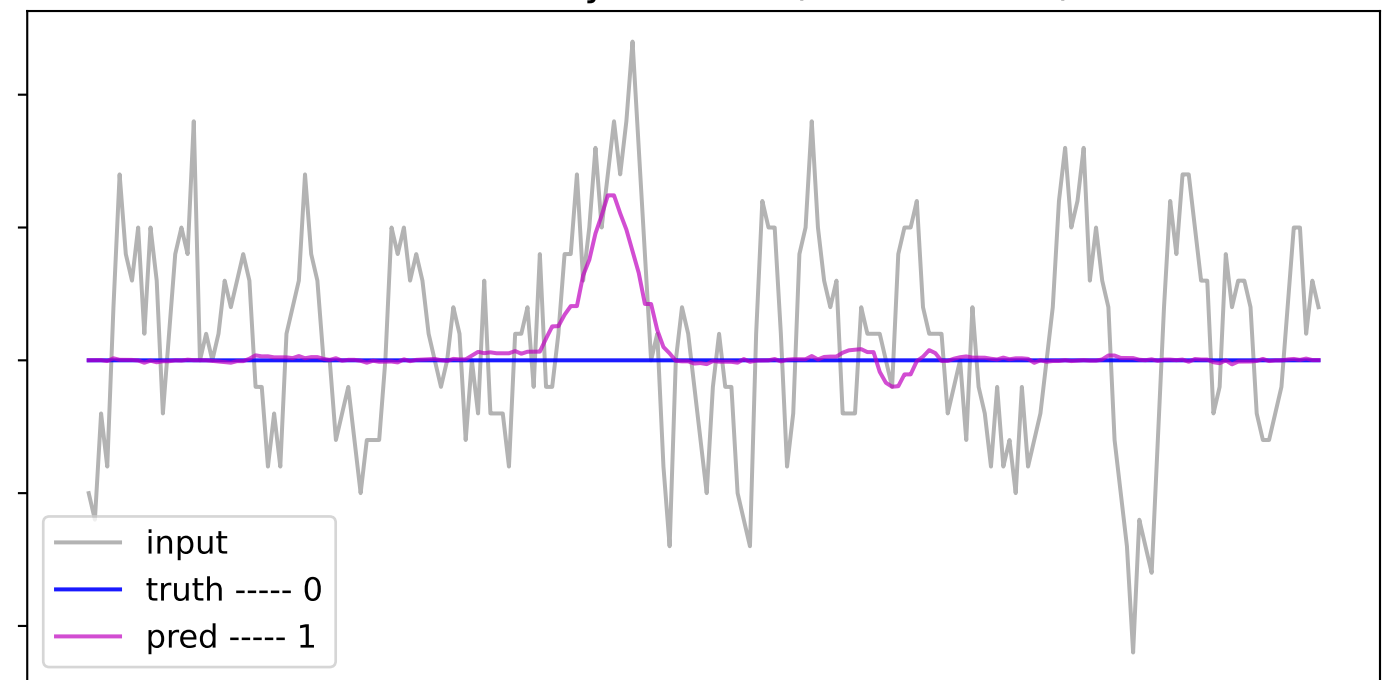


CNN prediction: 0.7484

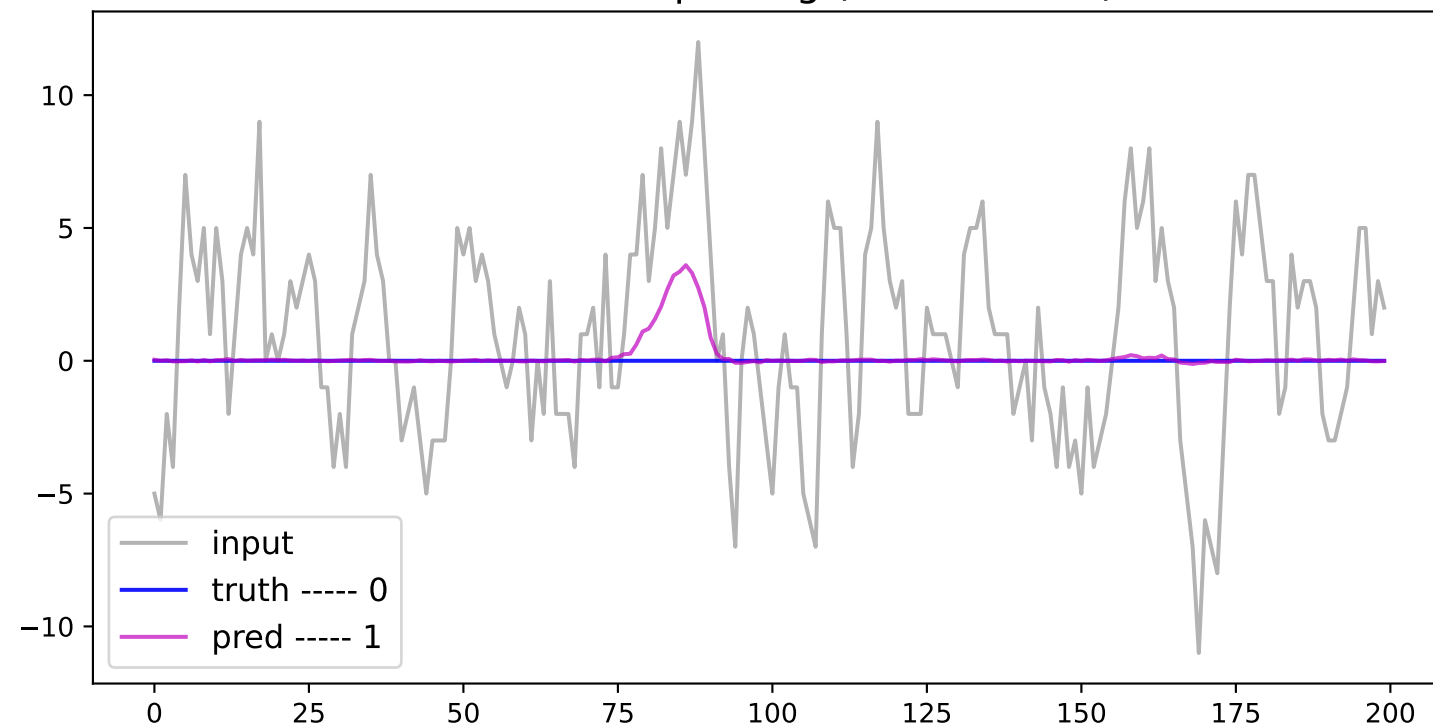
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



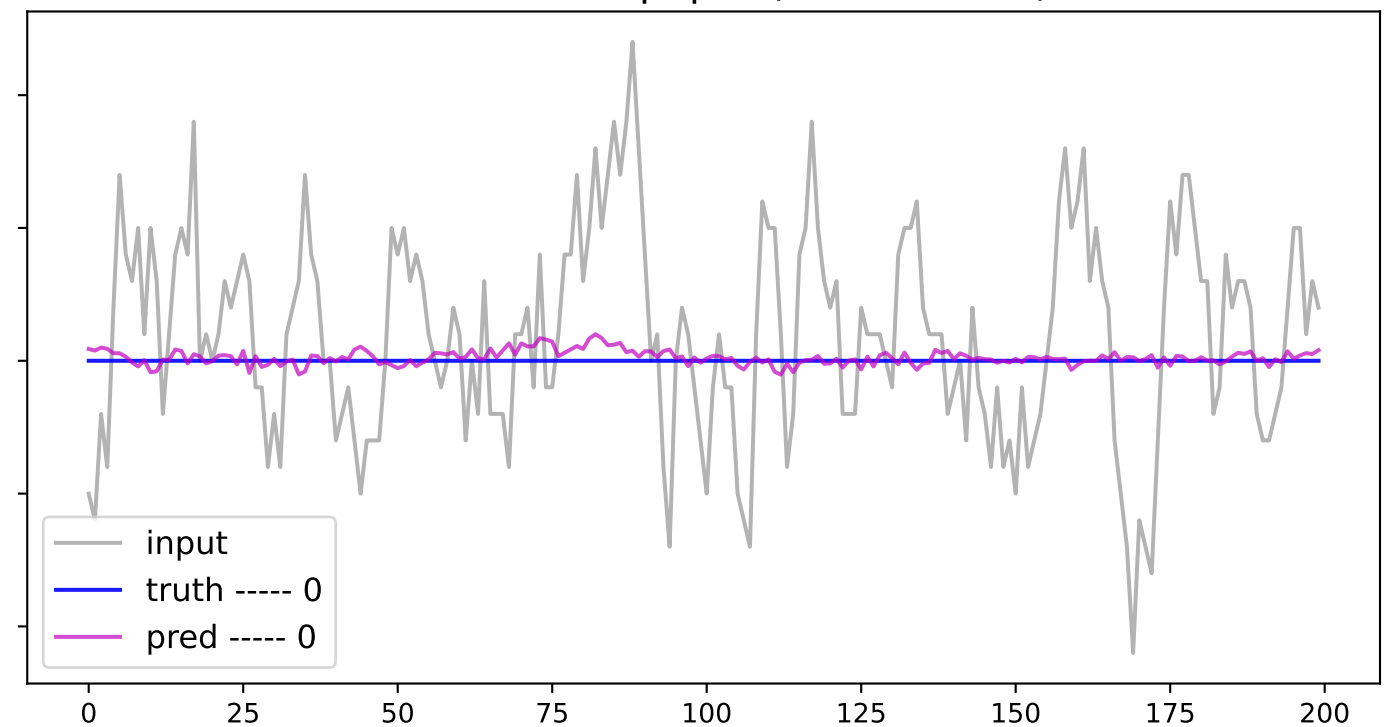
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)



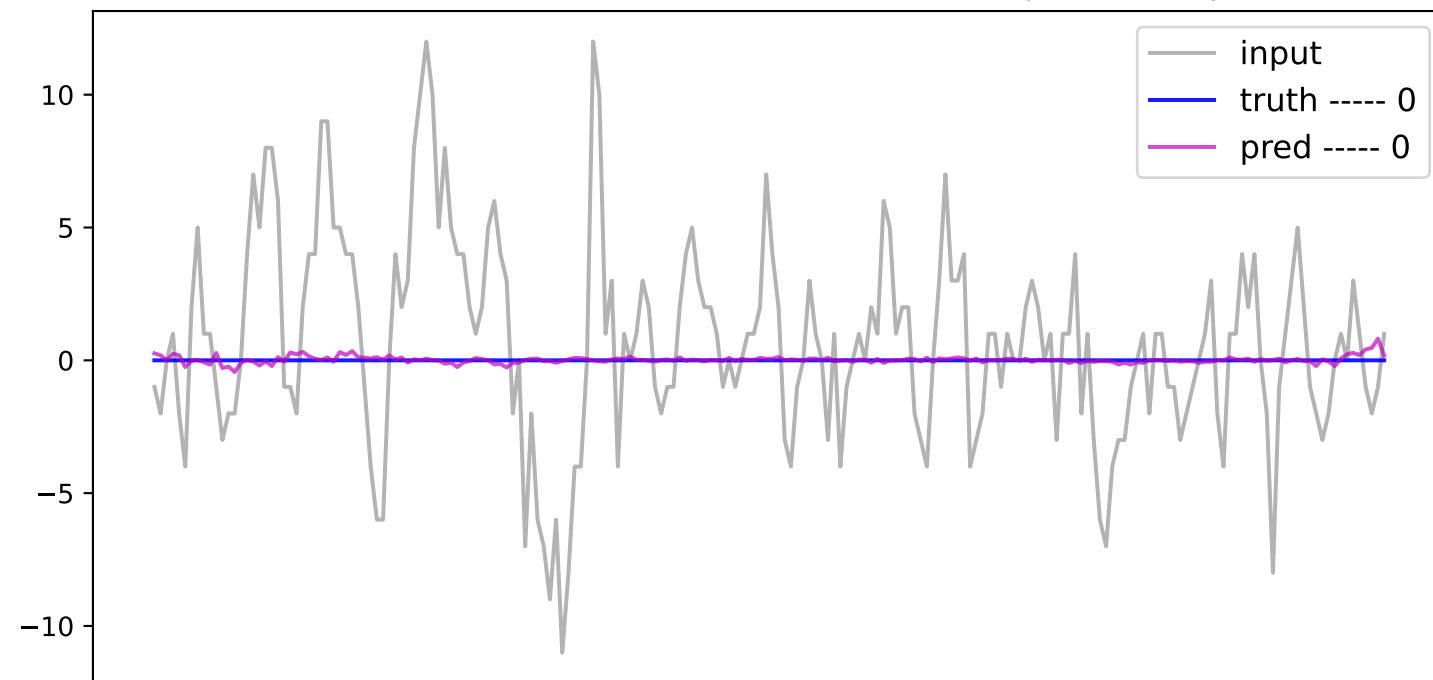
model 4: FCN paper (MSE: 0.0002)



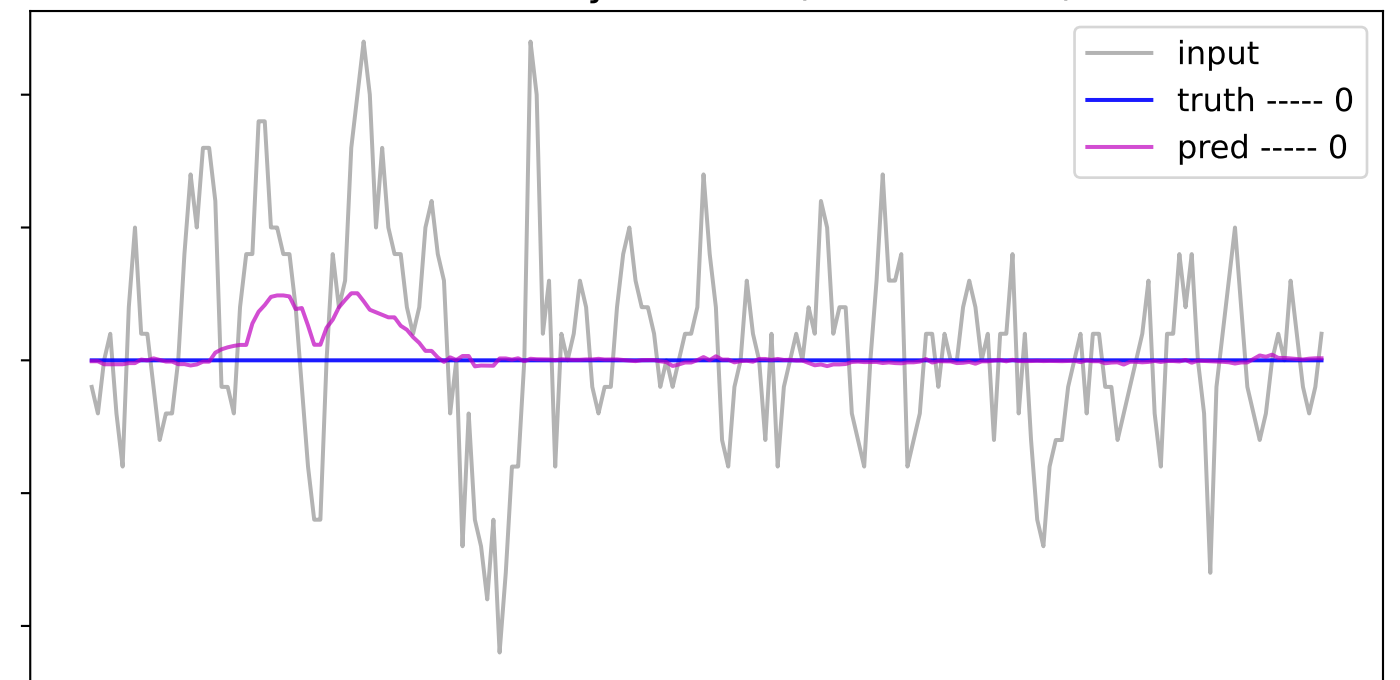


CNN prediction: 0.7471

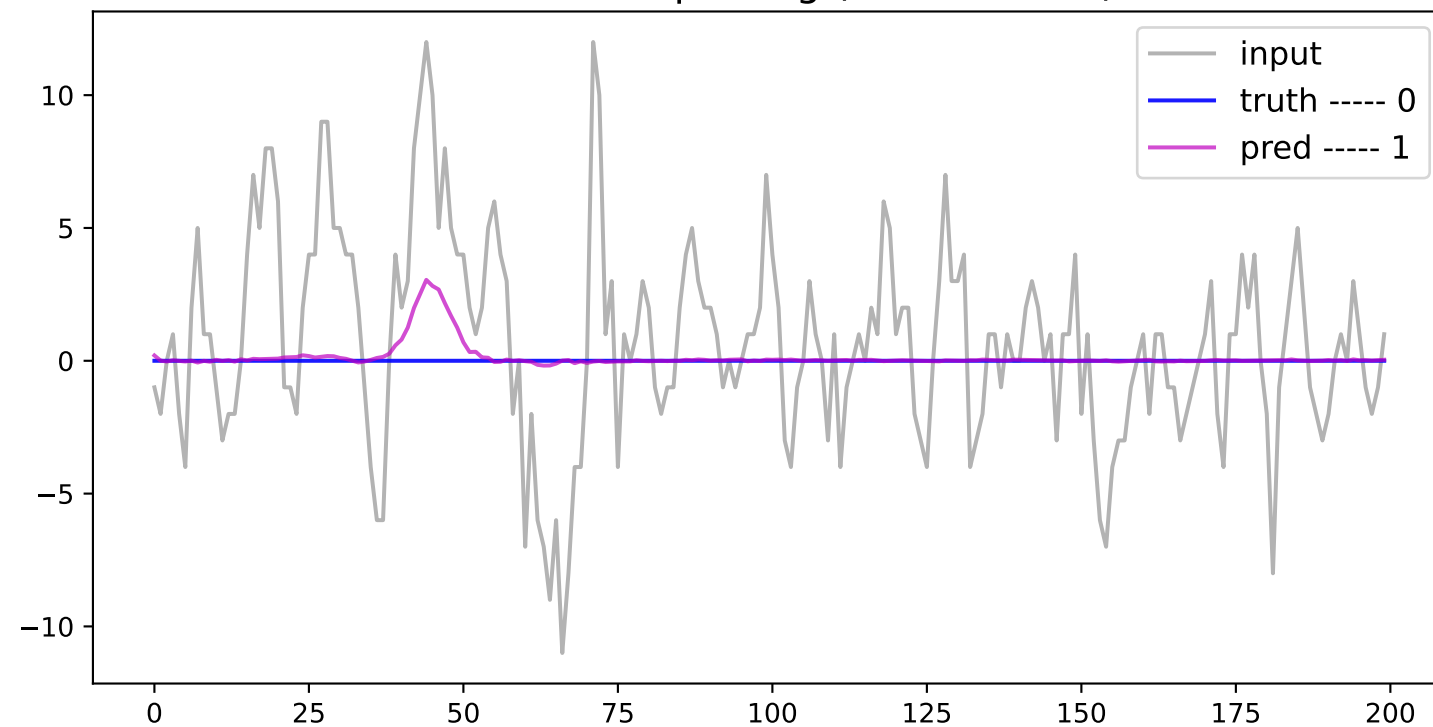
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



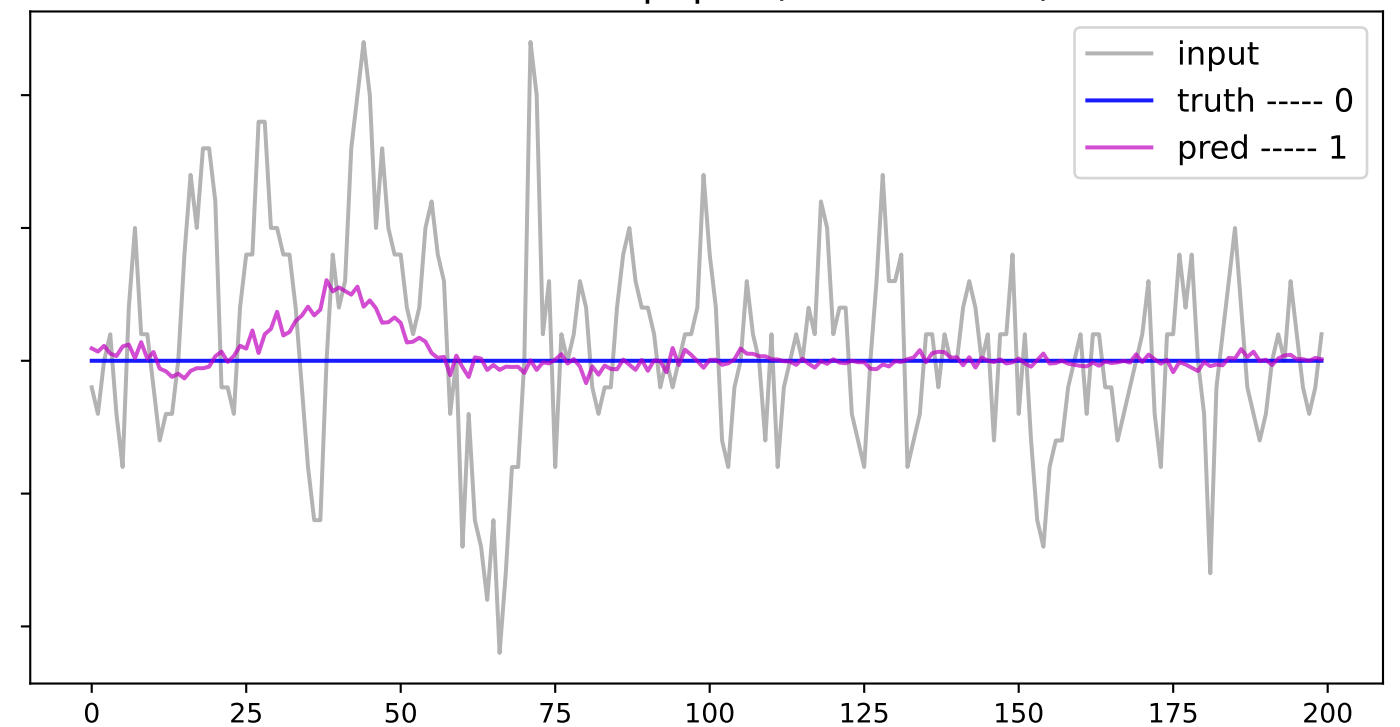
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

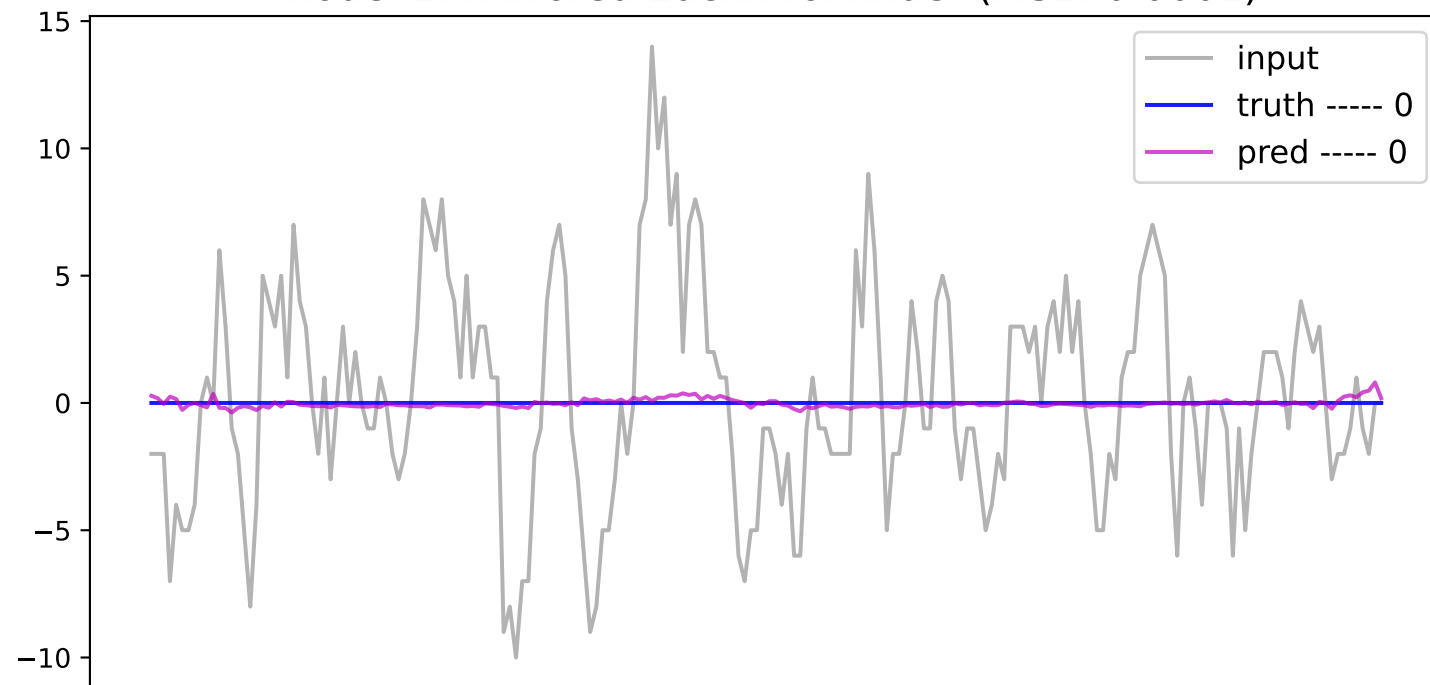


model 4: FCN paper (MSE: 0.0013)

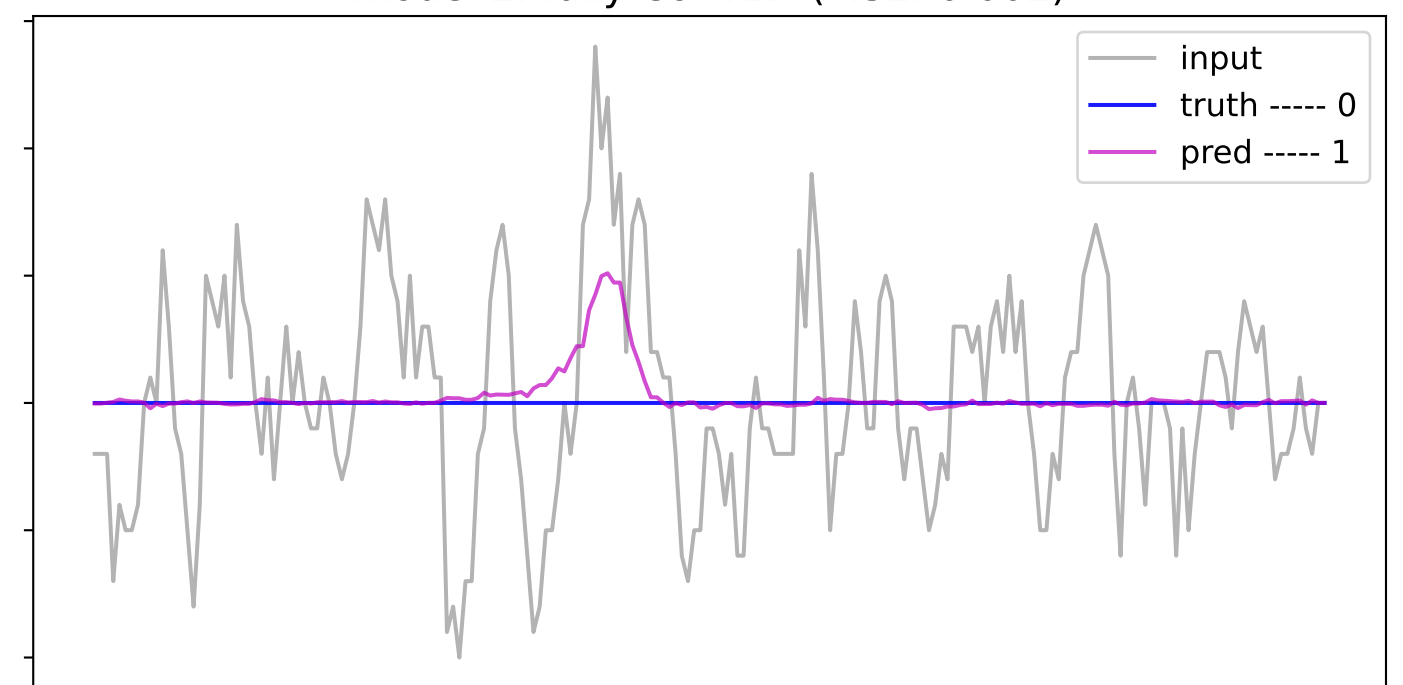


CNN prediction: 0.8695

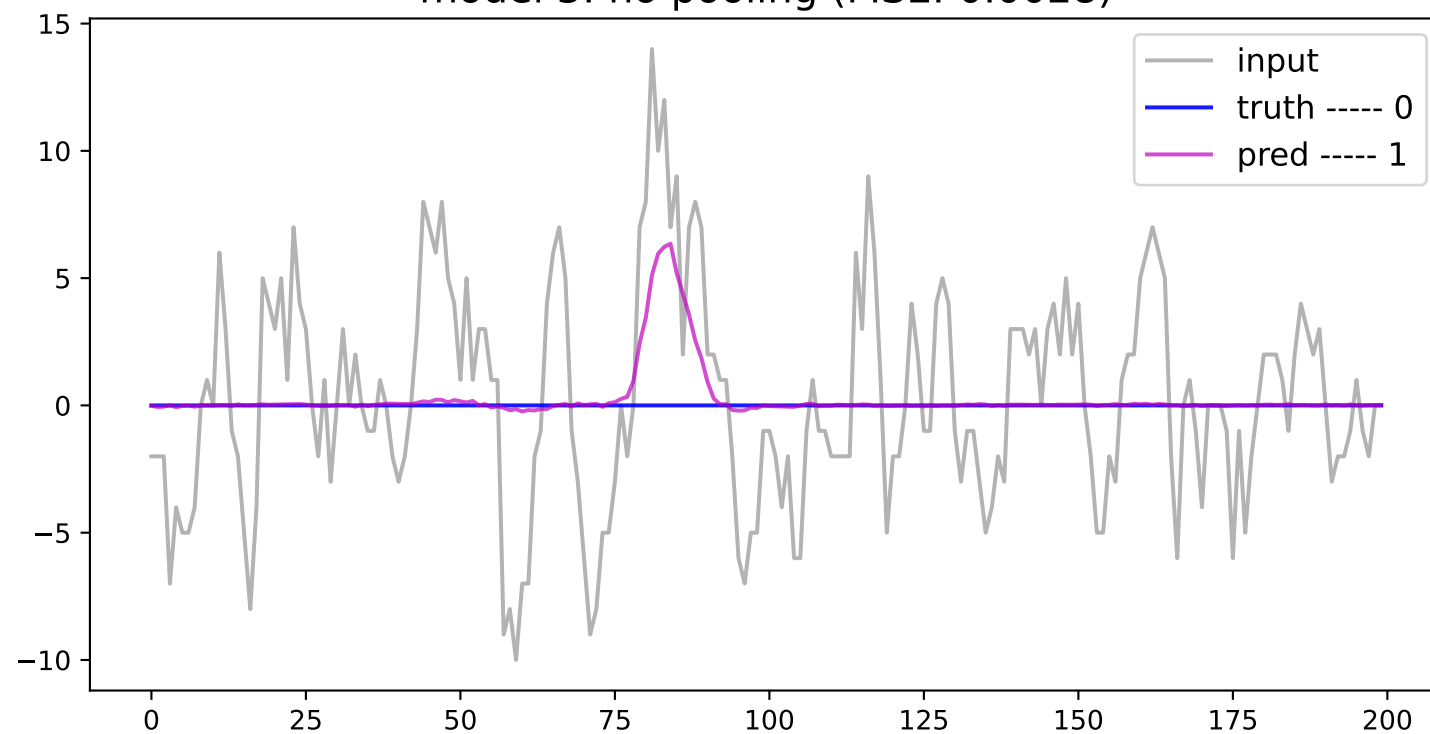
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



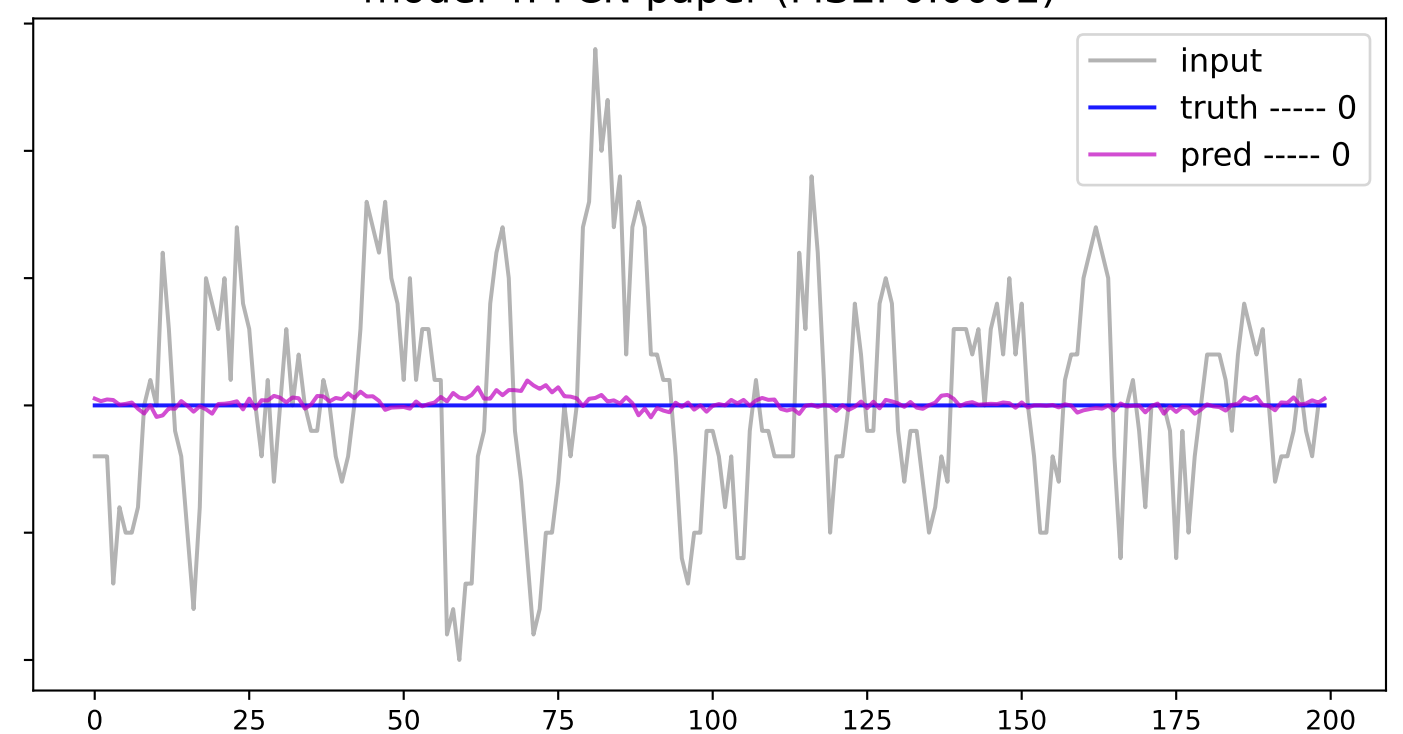
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

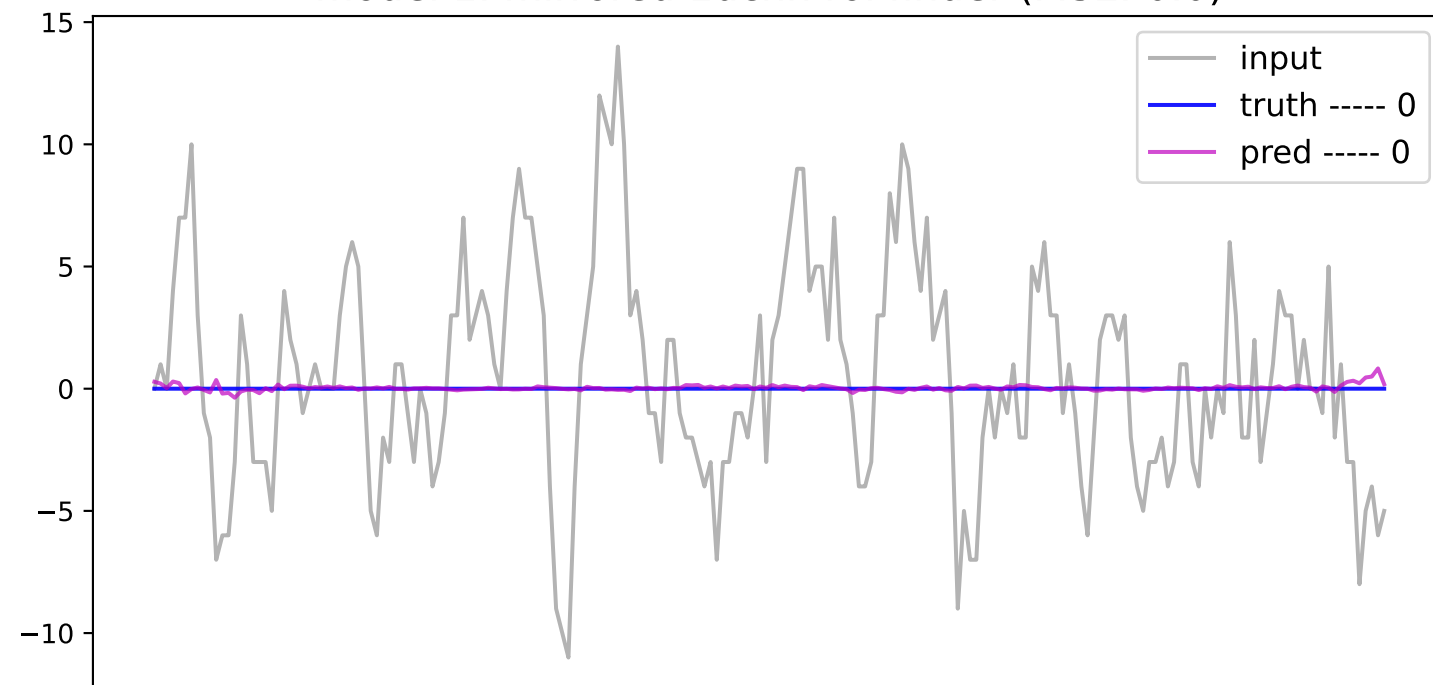


model 4: FCN paper (MSE: 0.0002)

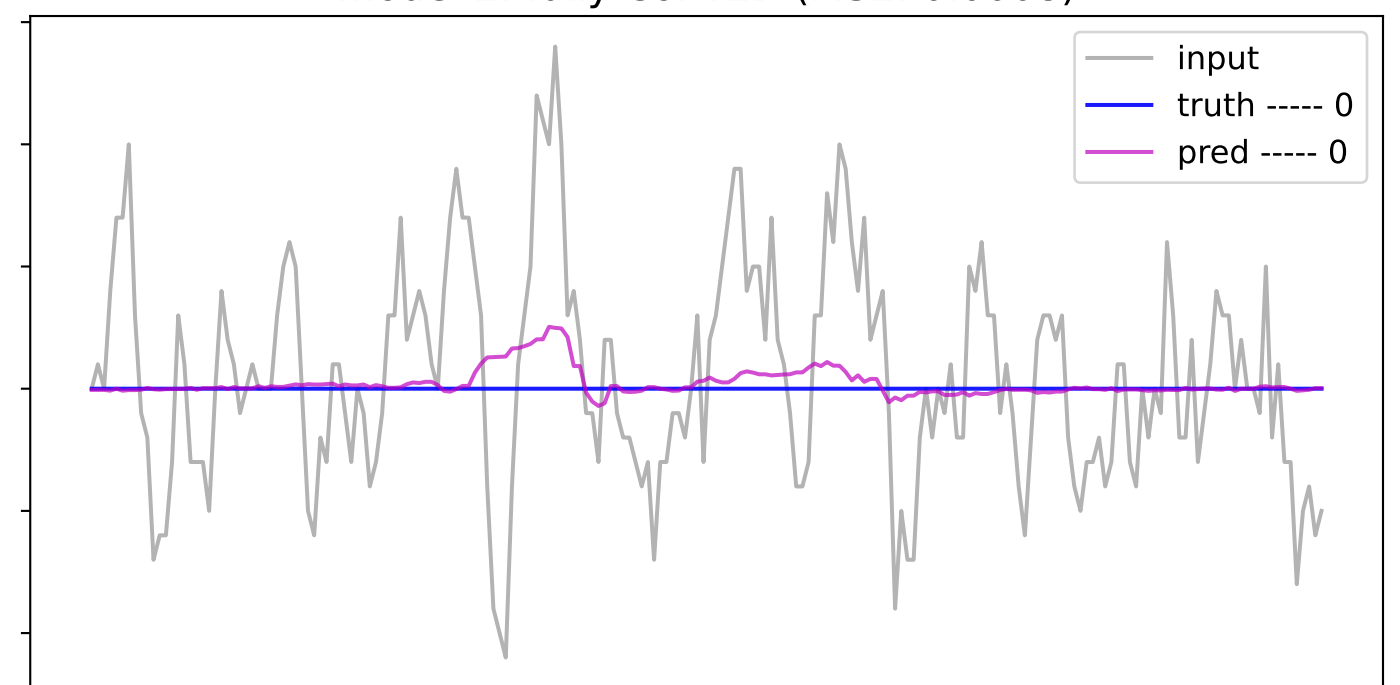


CNN prediction: 0.7502

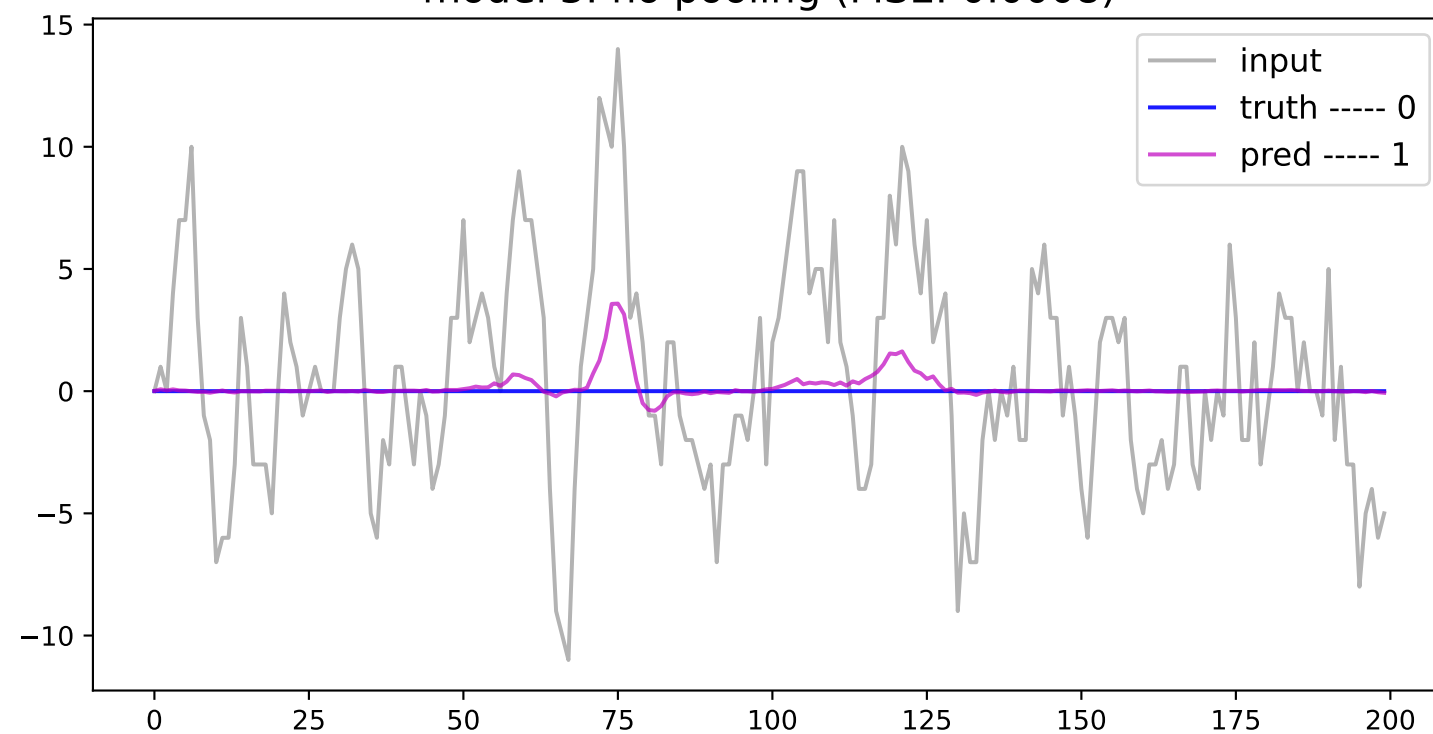
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



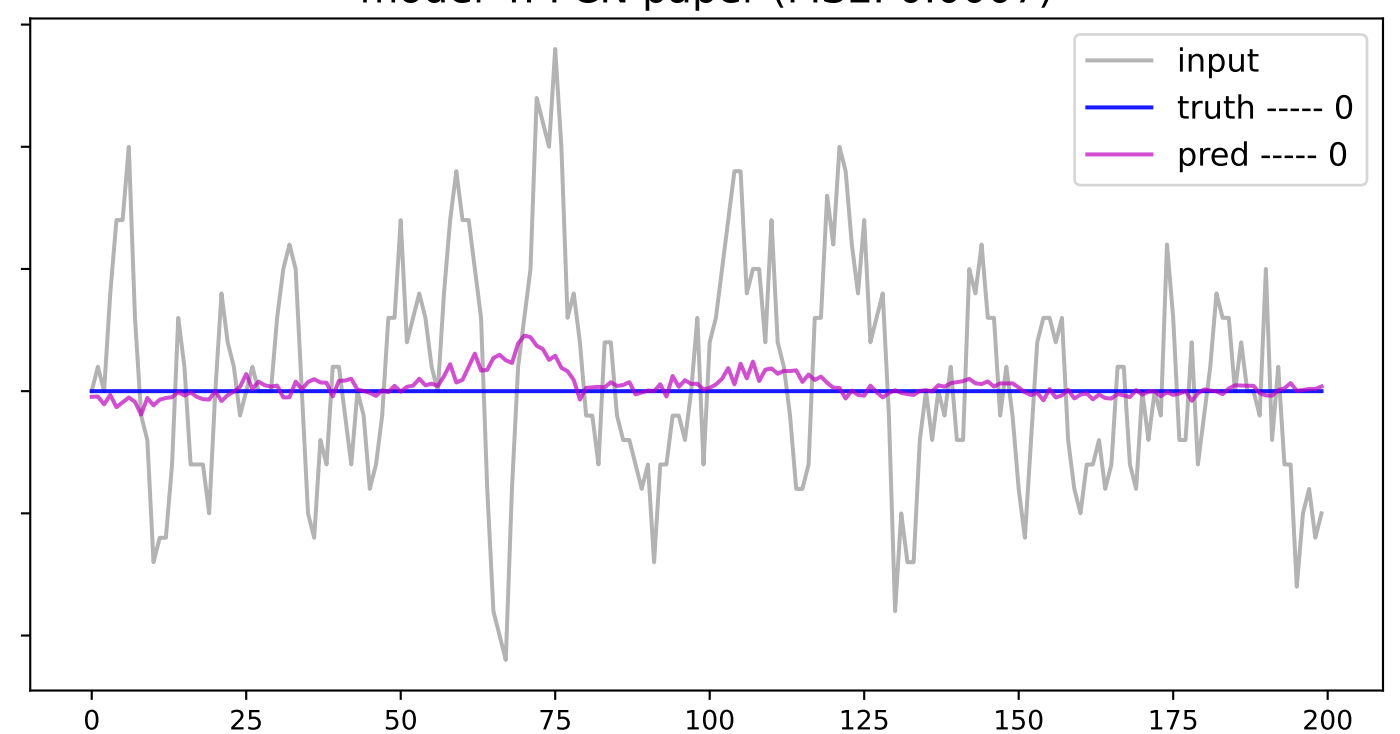
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

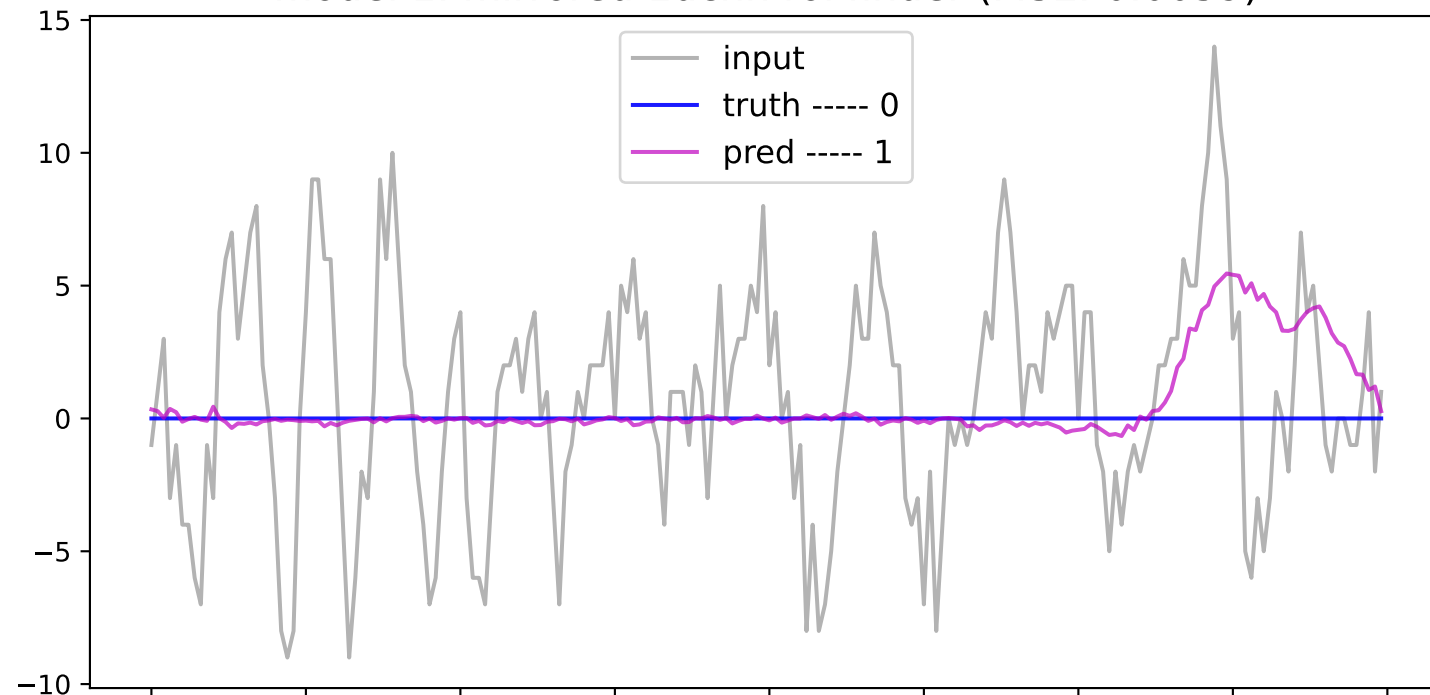


model 4: FCN paper (MSE: 0.0007)

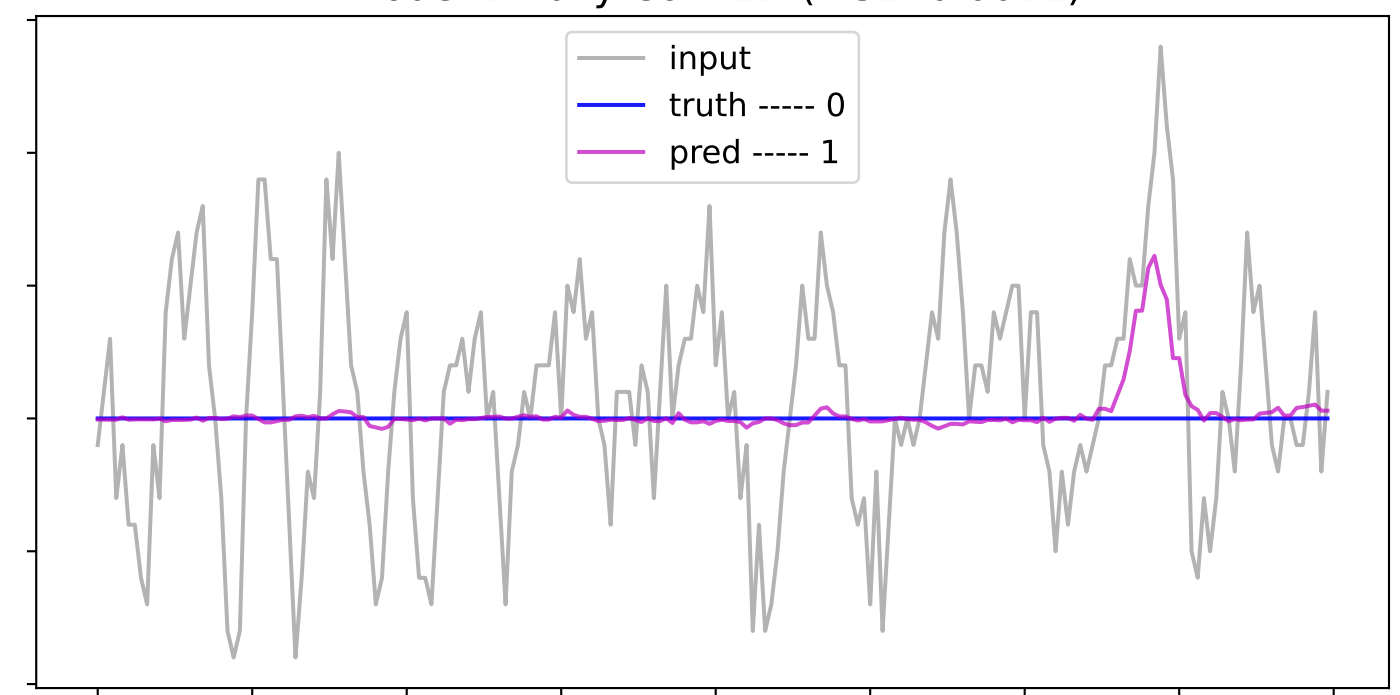


CNN prediction: 0.7466

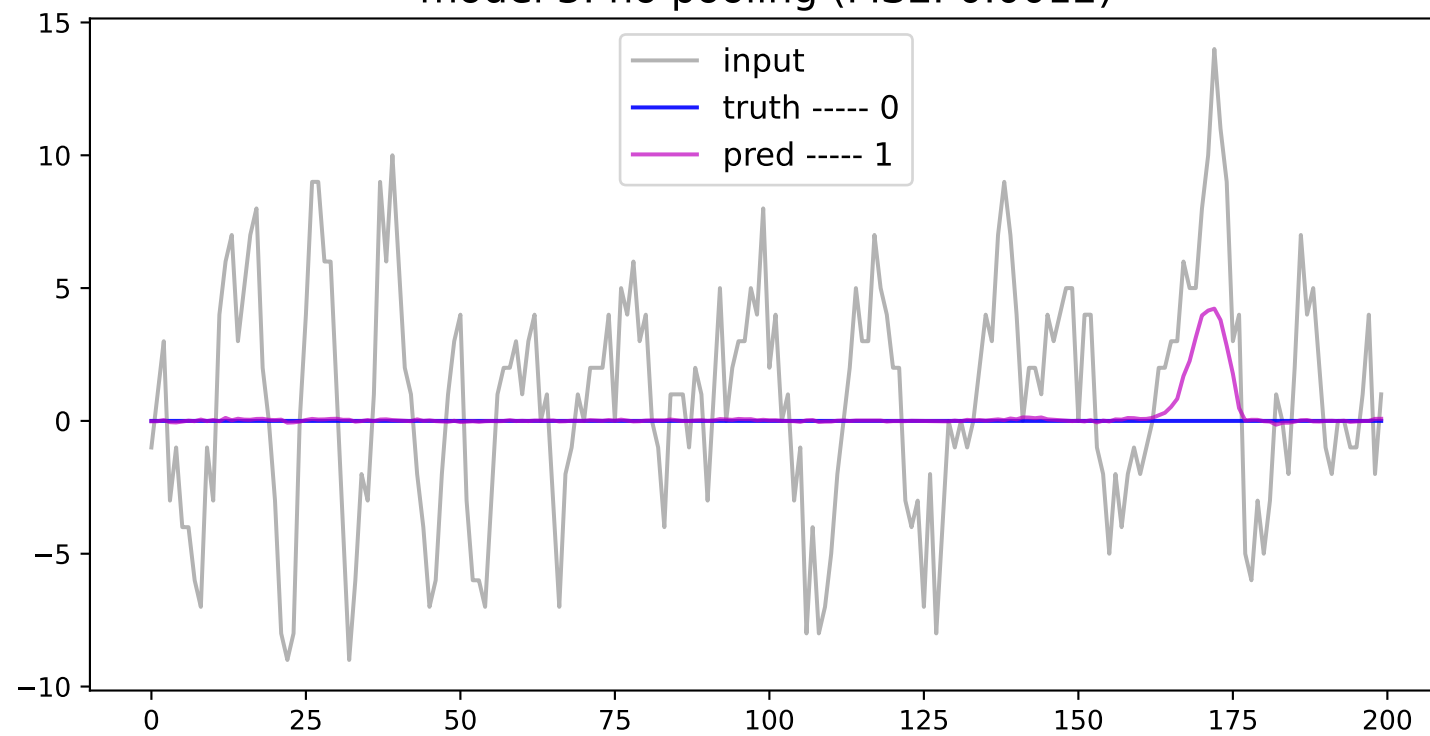
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



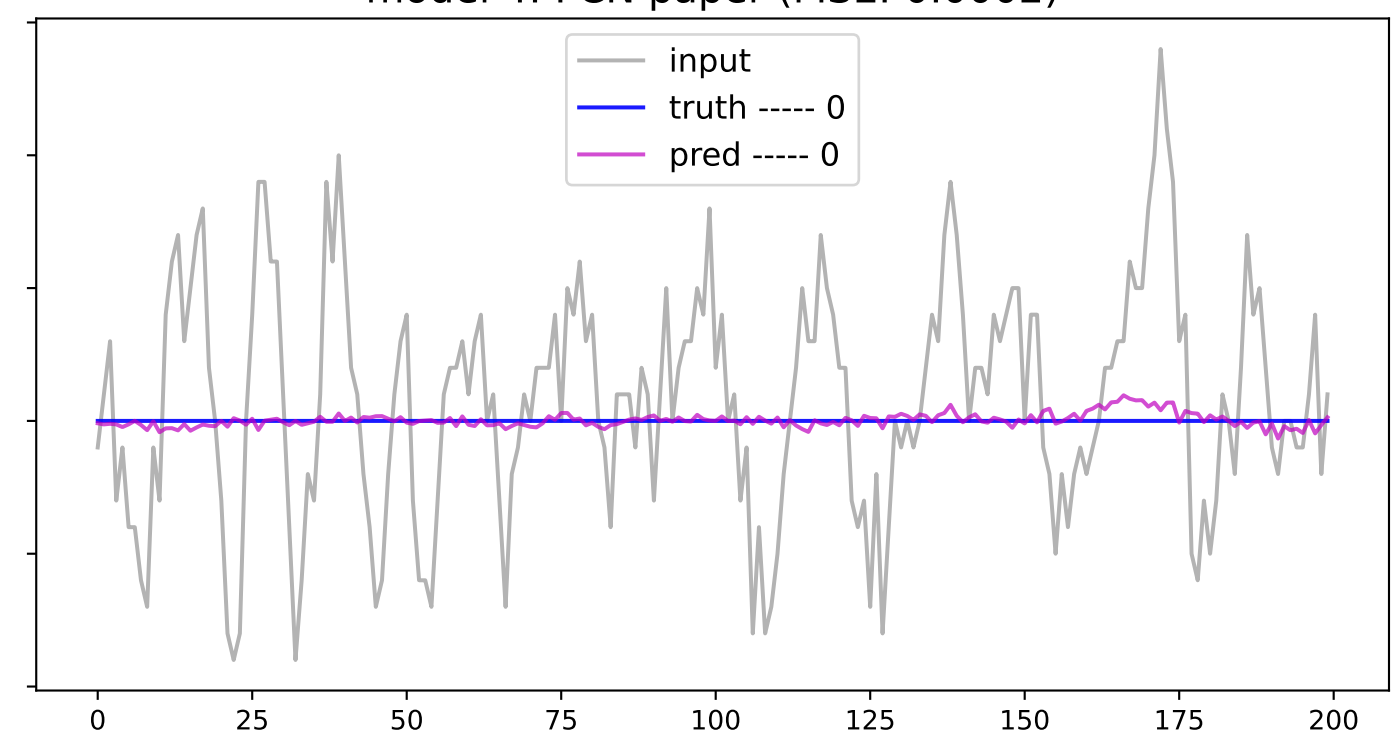
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

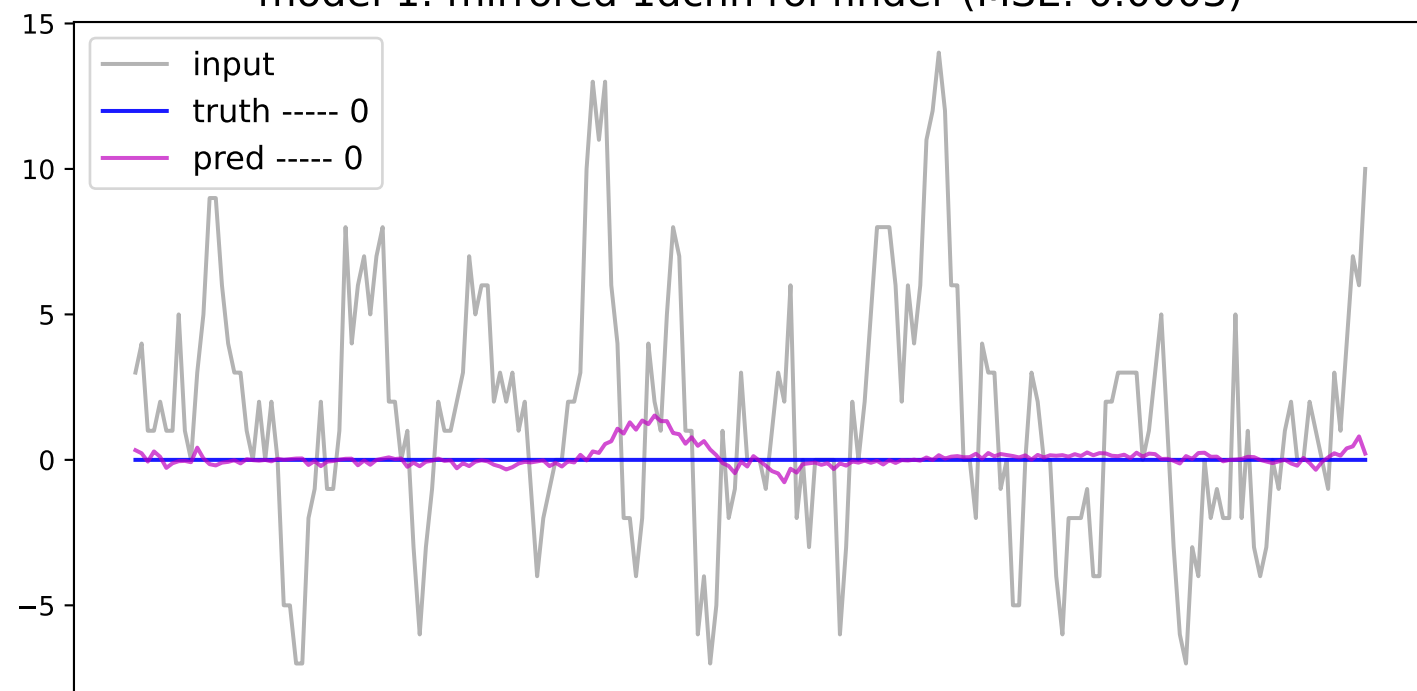


model 4: FCN paper (MSE: 0.0002)

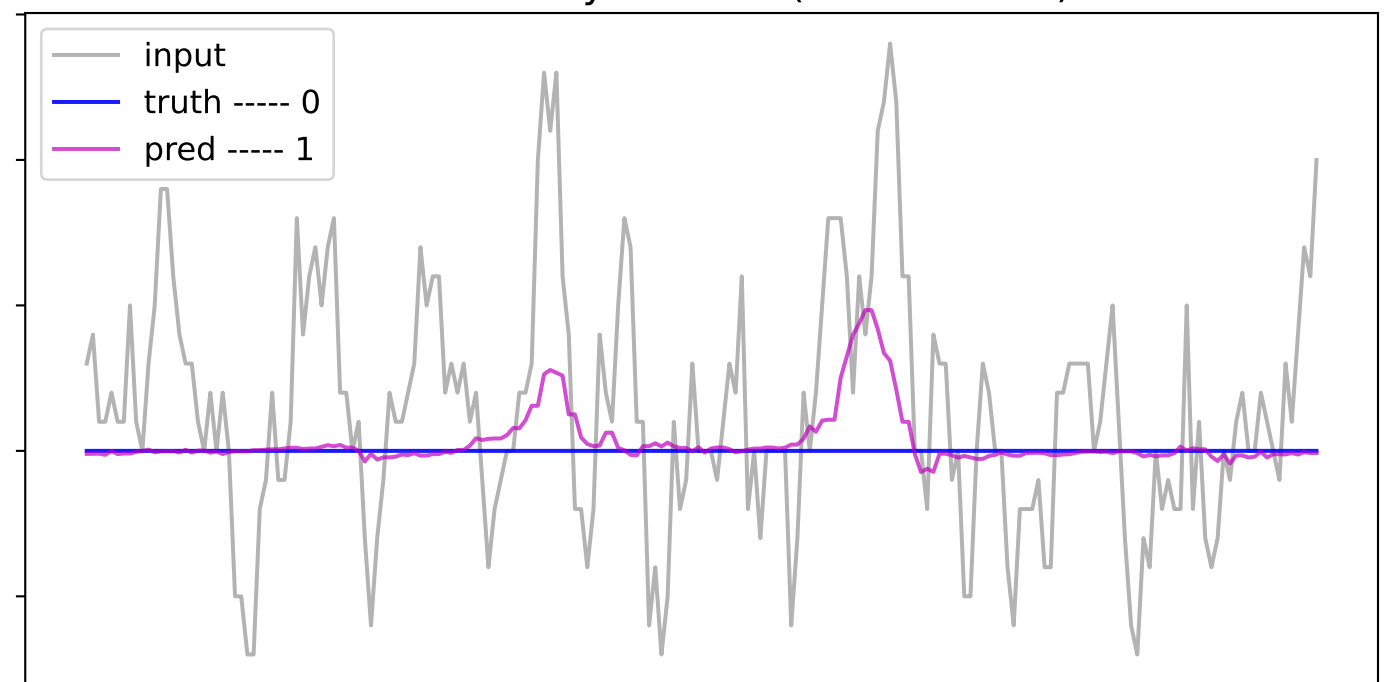


CNN prediction: 0.8554

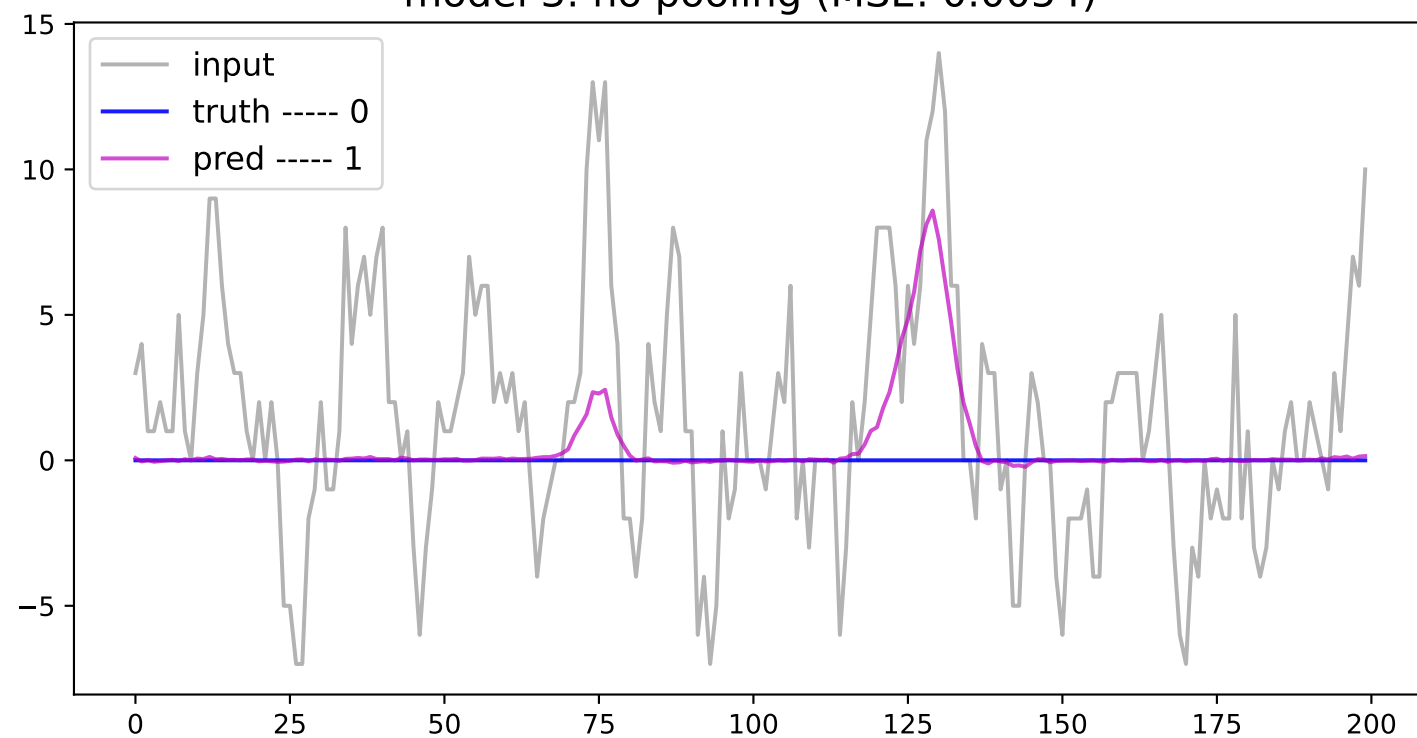
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



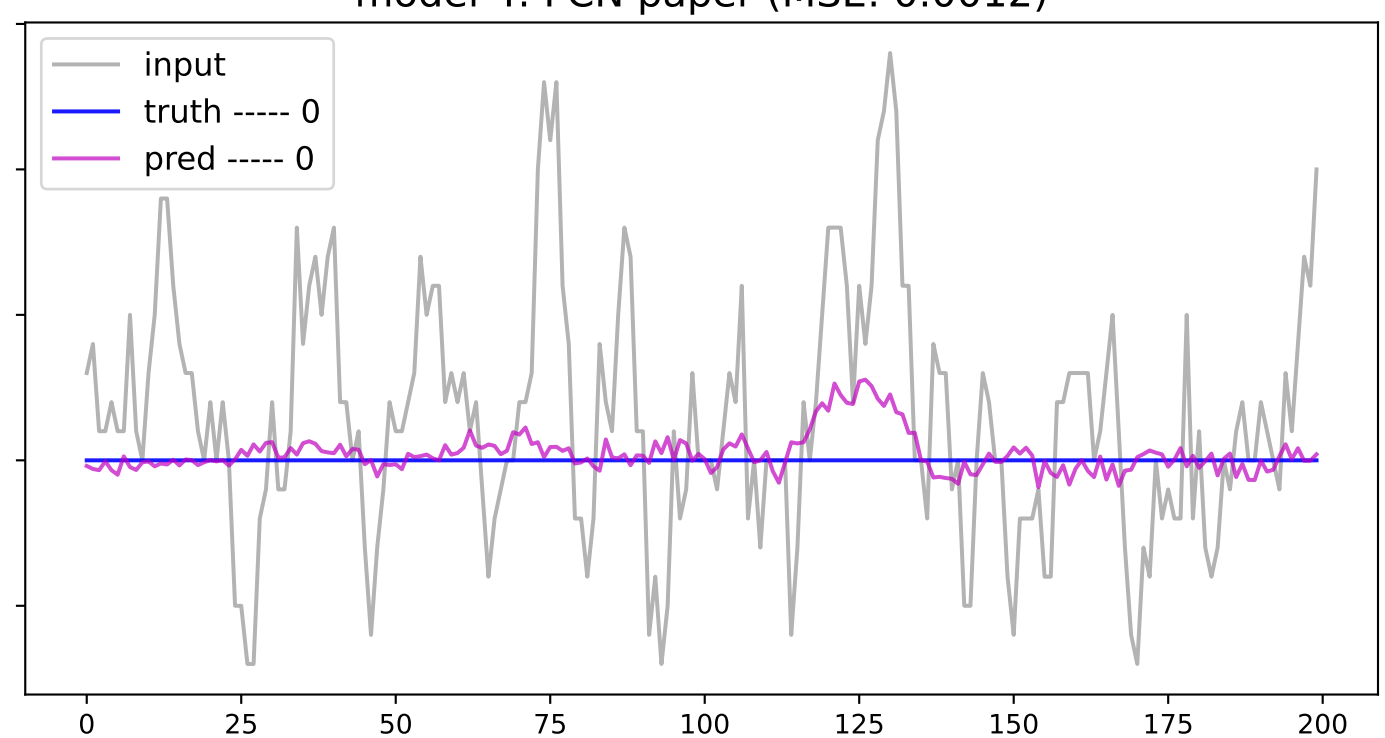
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

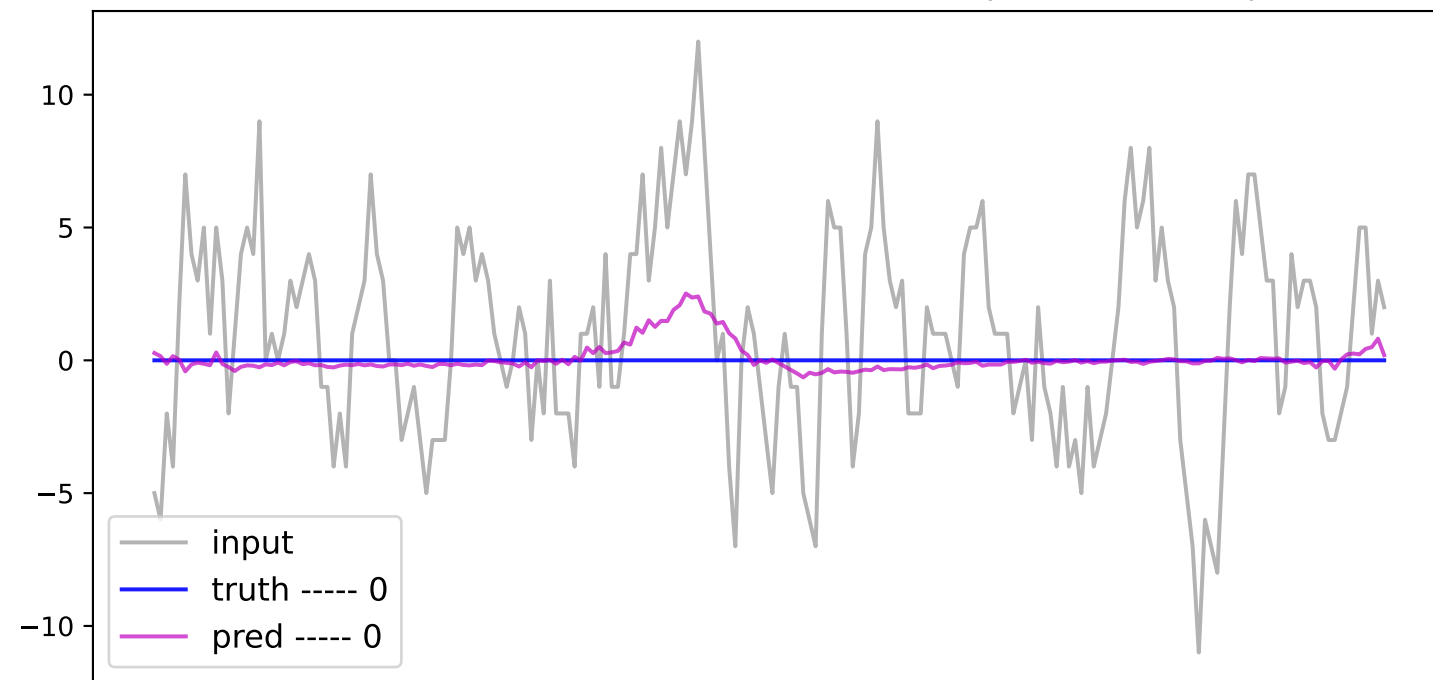


model 4: FCN paper (MSE: 0.0012)

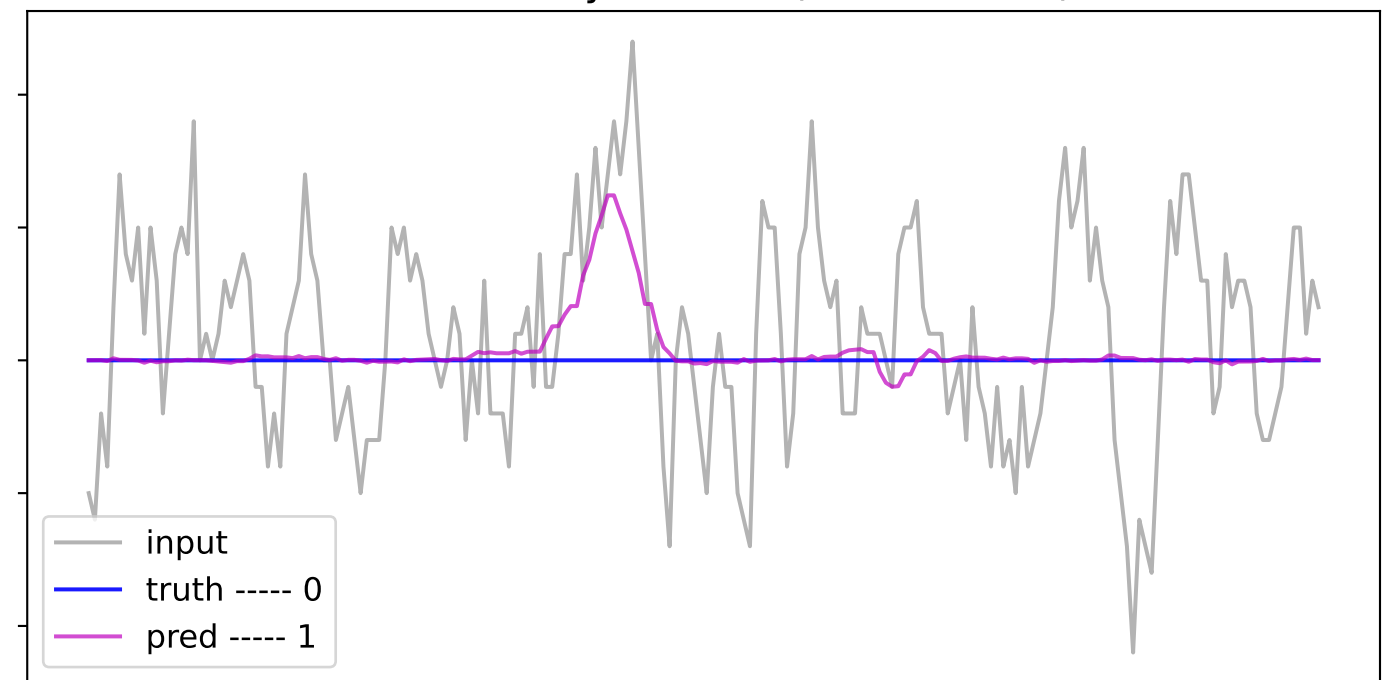


CNN prediction: 0.7484

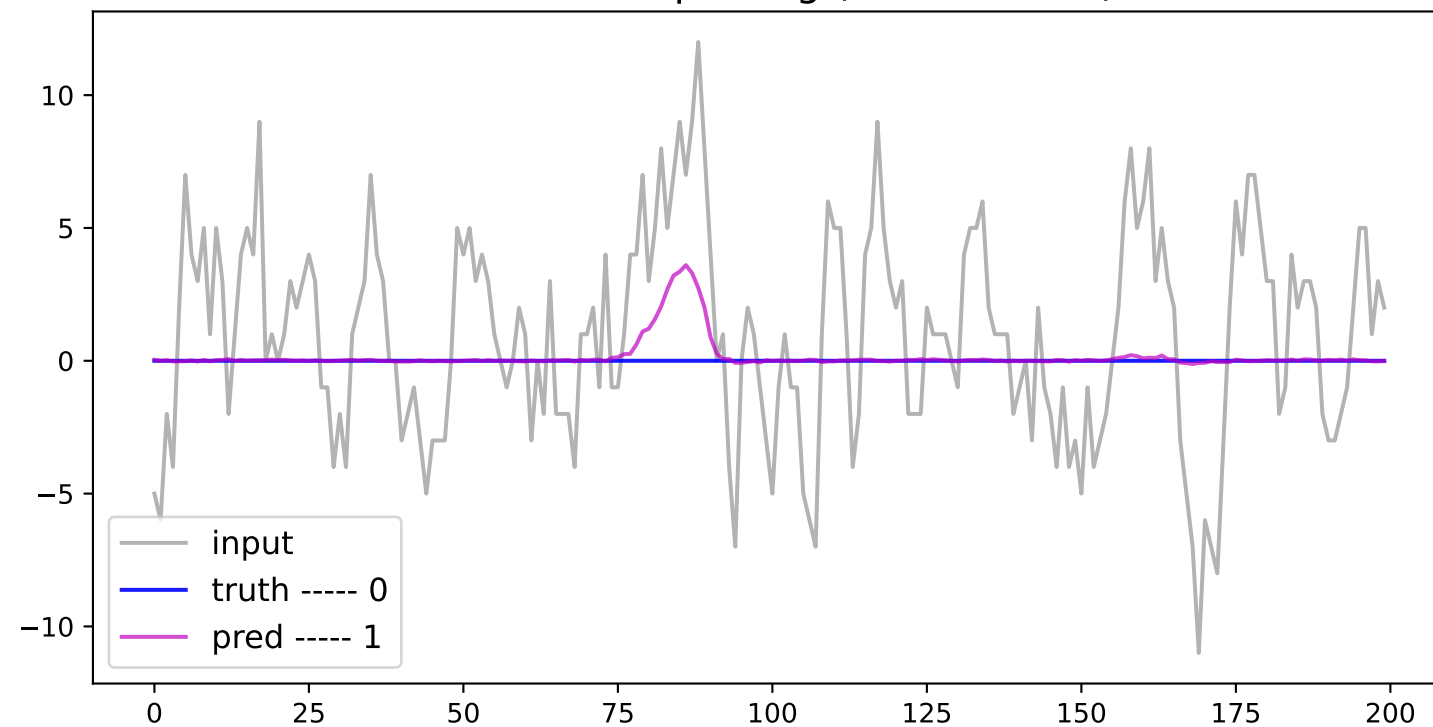
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



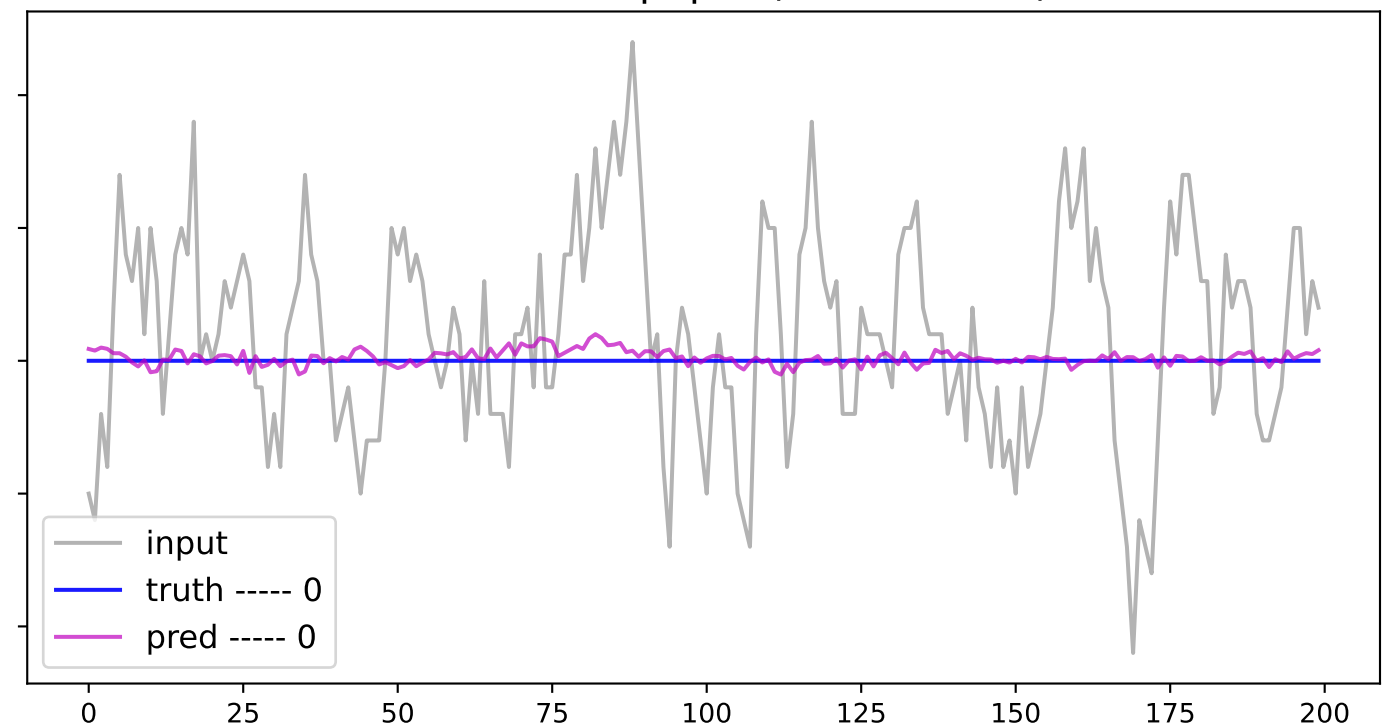
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

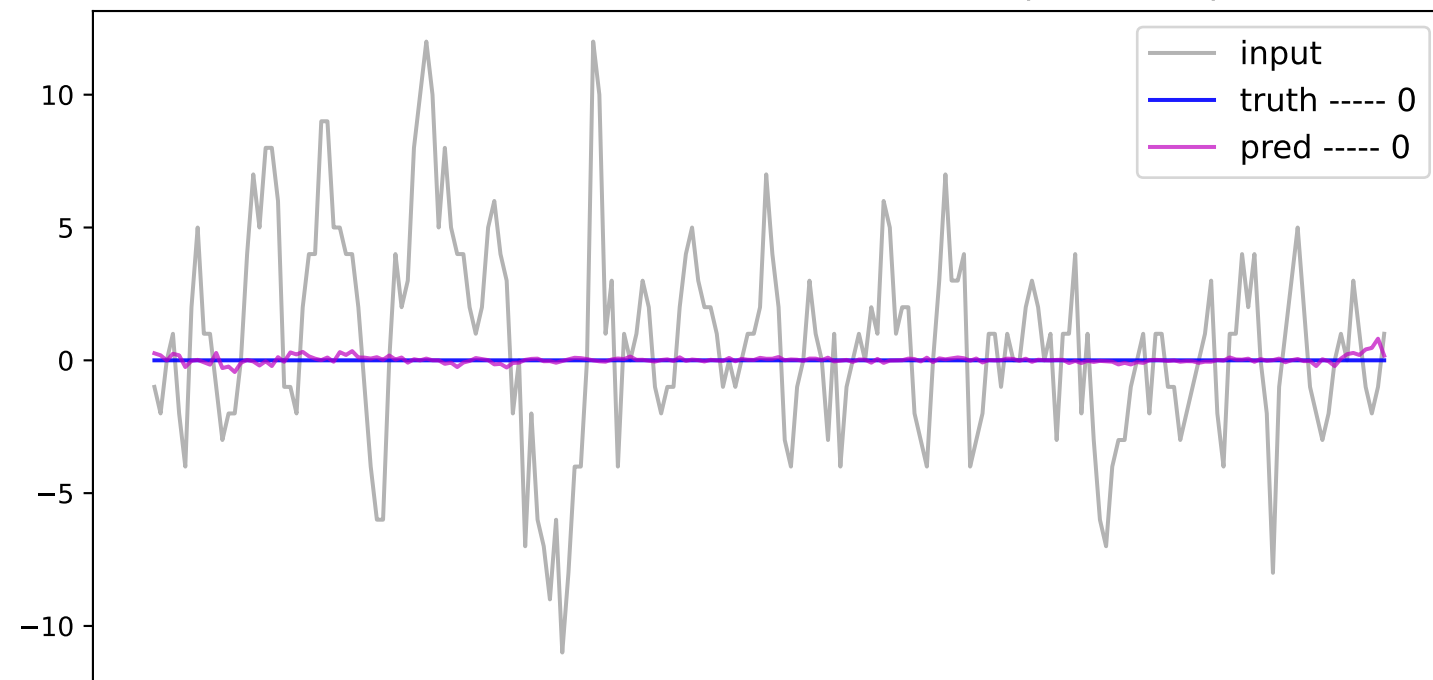


model 4: FCN paper (MSE: 0.0002)

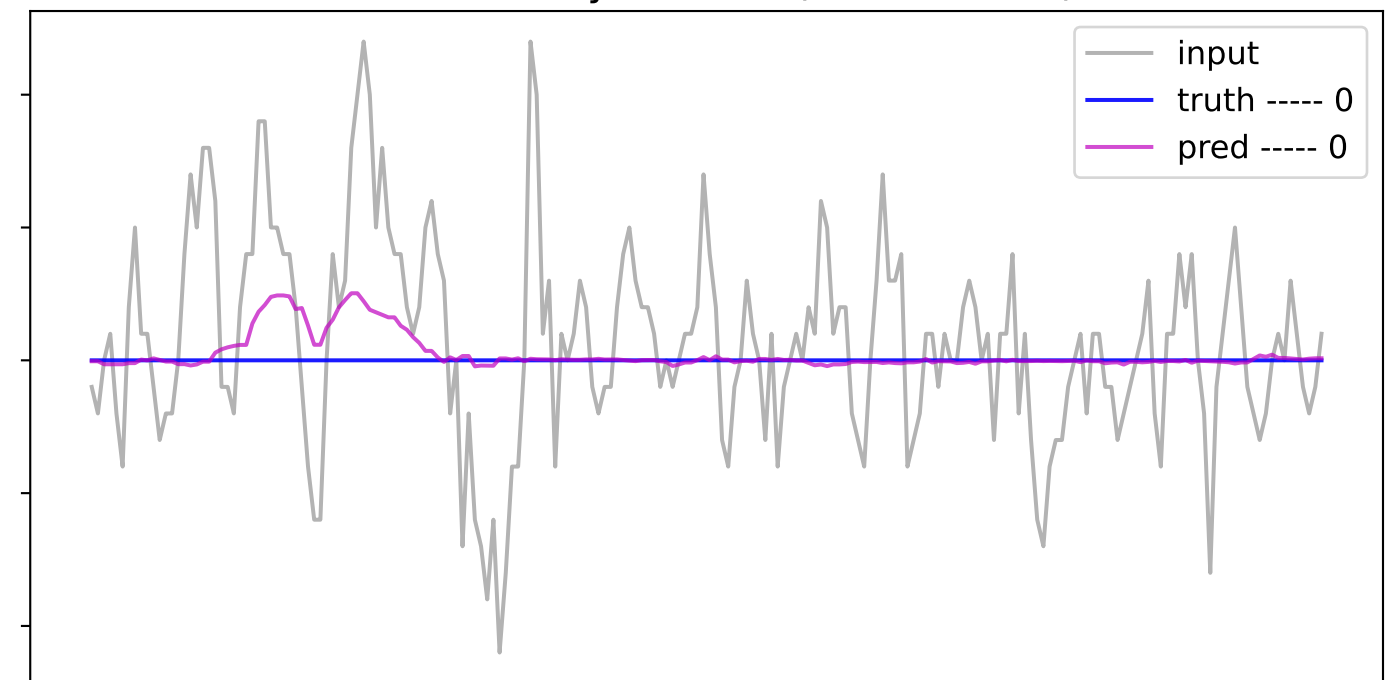


CNN prediction: 0.7471

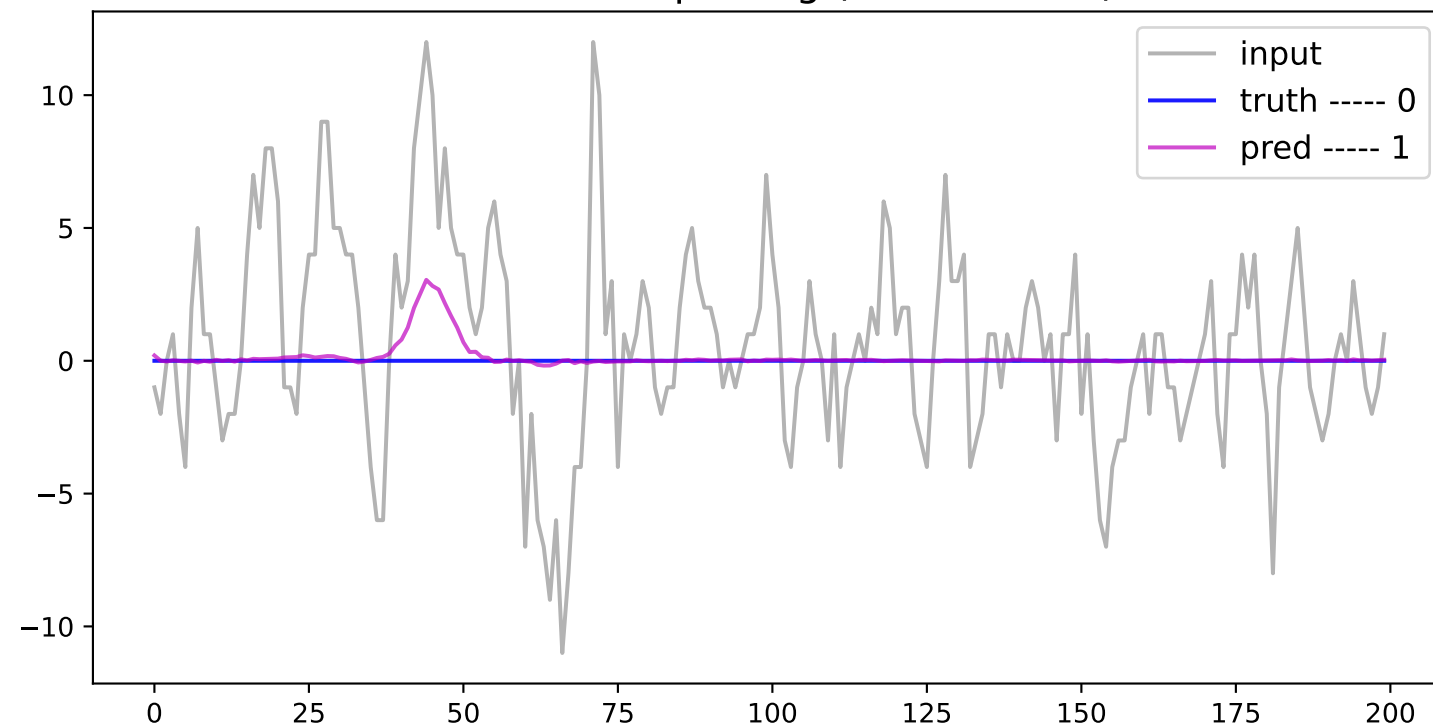
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



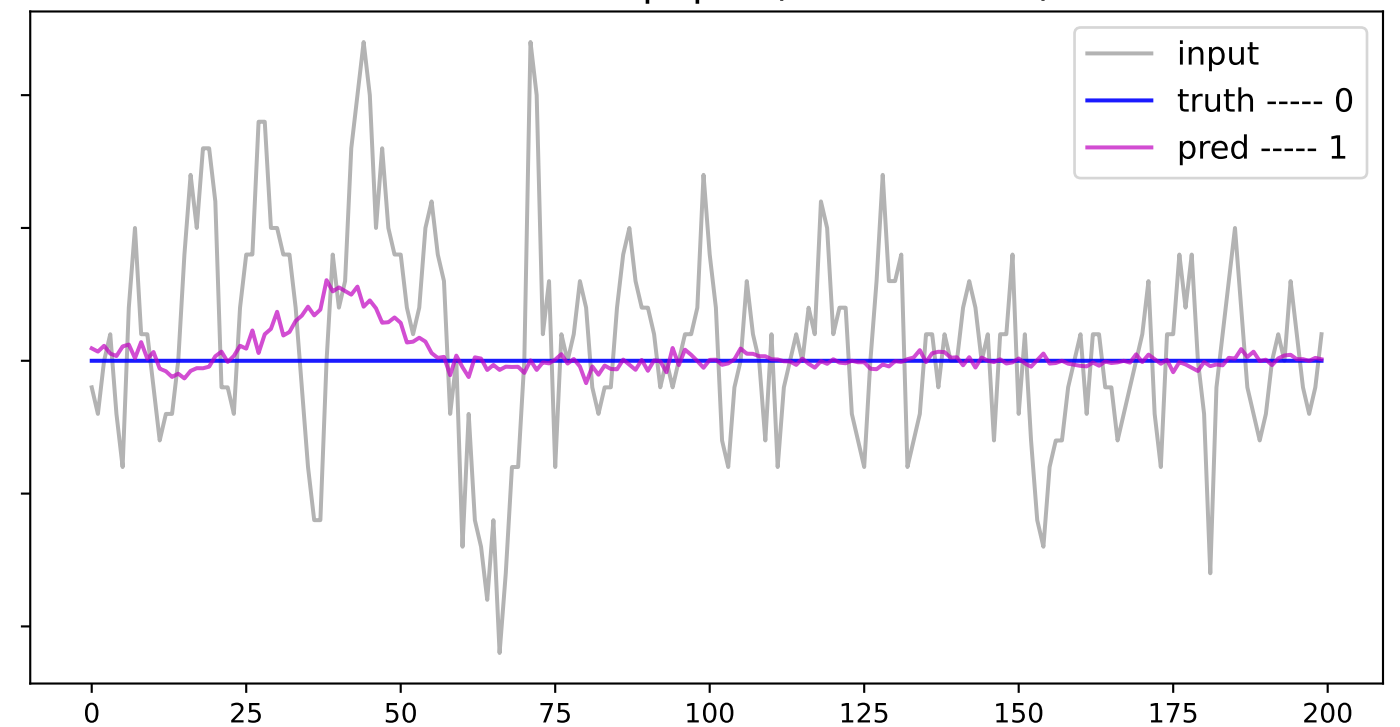
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

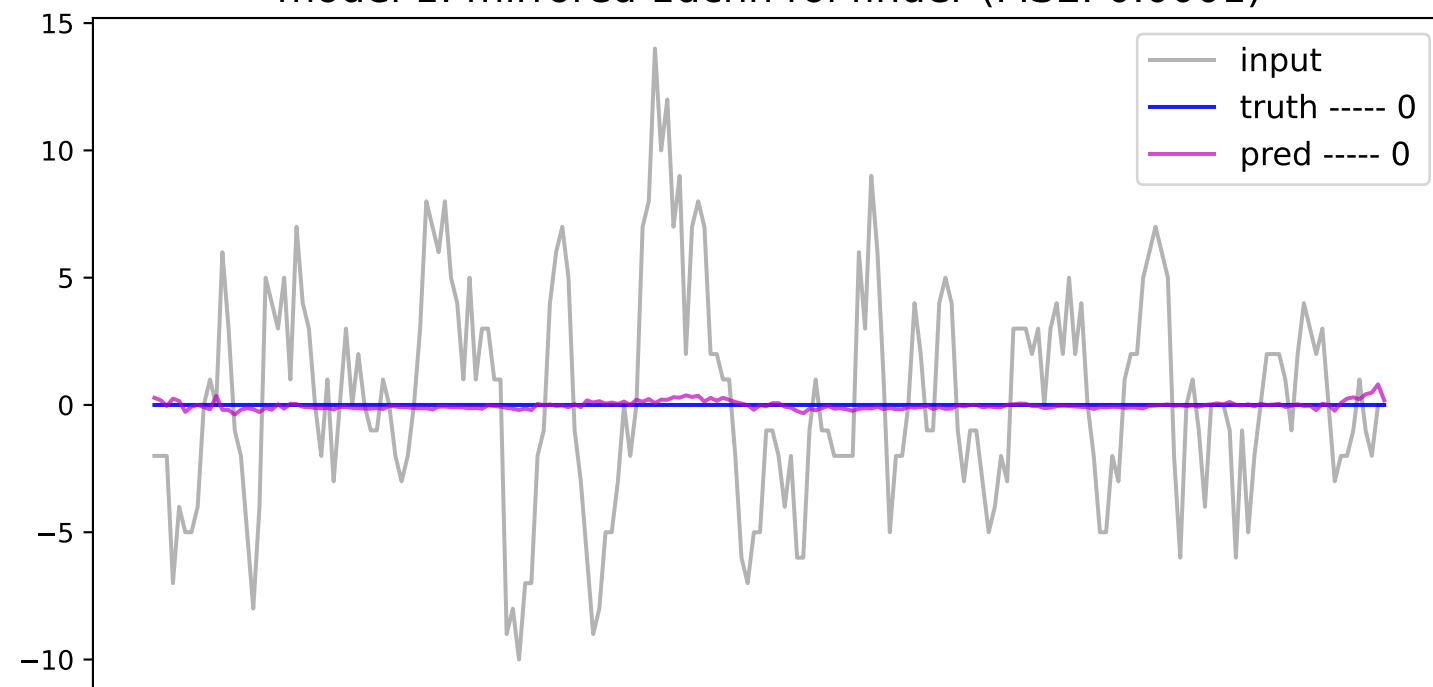


model 4: FCN paper (MSE: 0.0013)

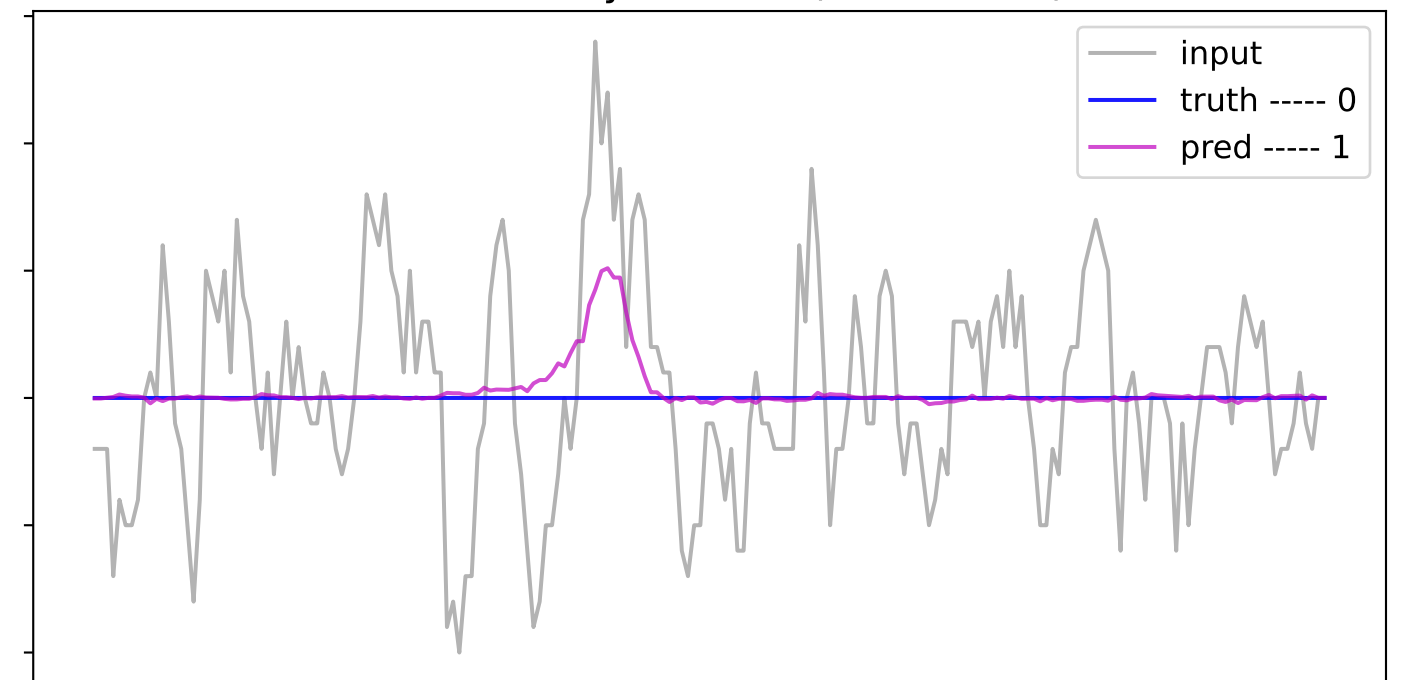


CNN prediction: 0.8695

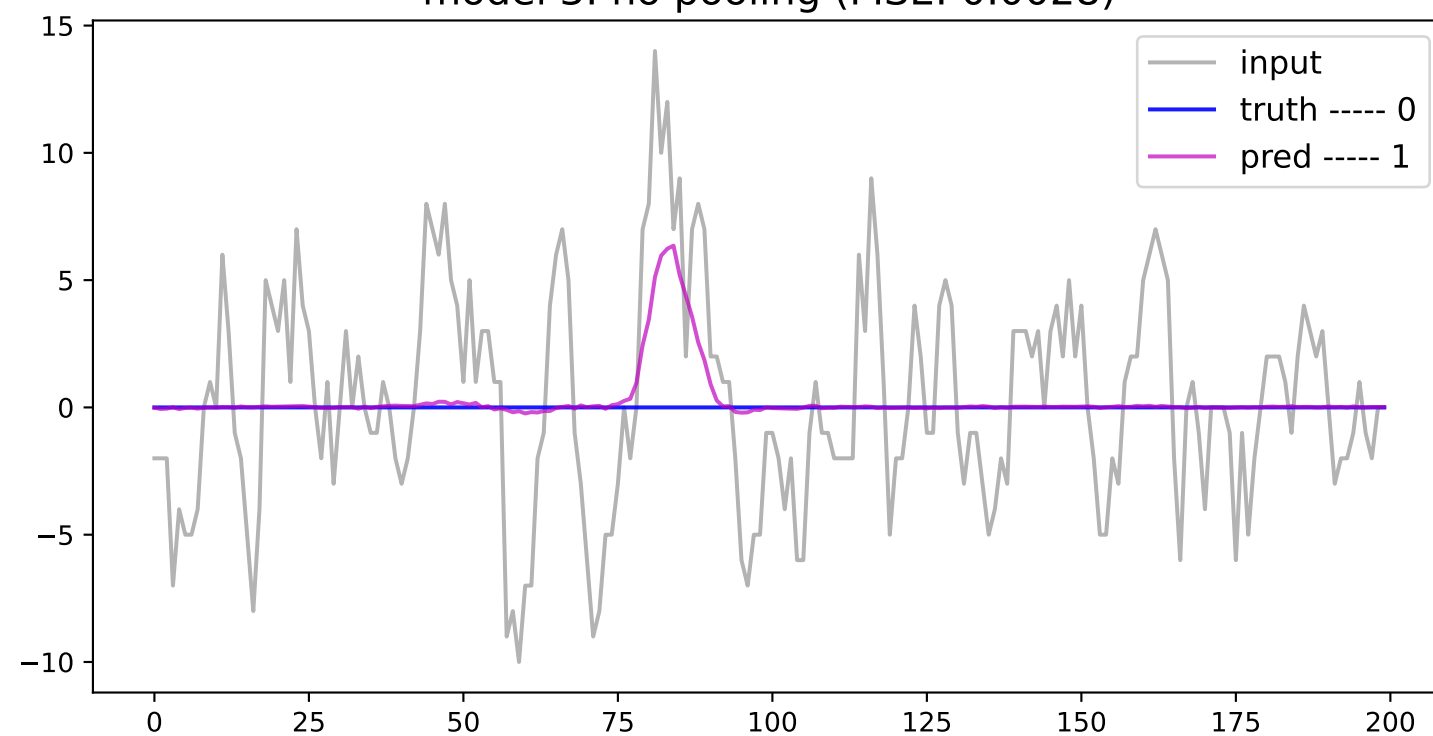
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



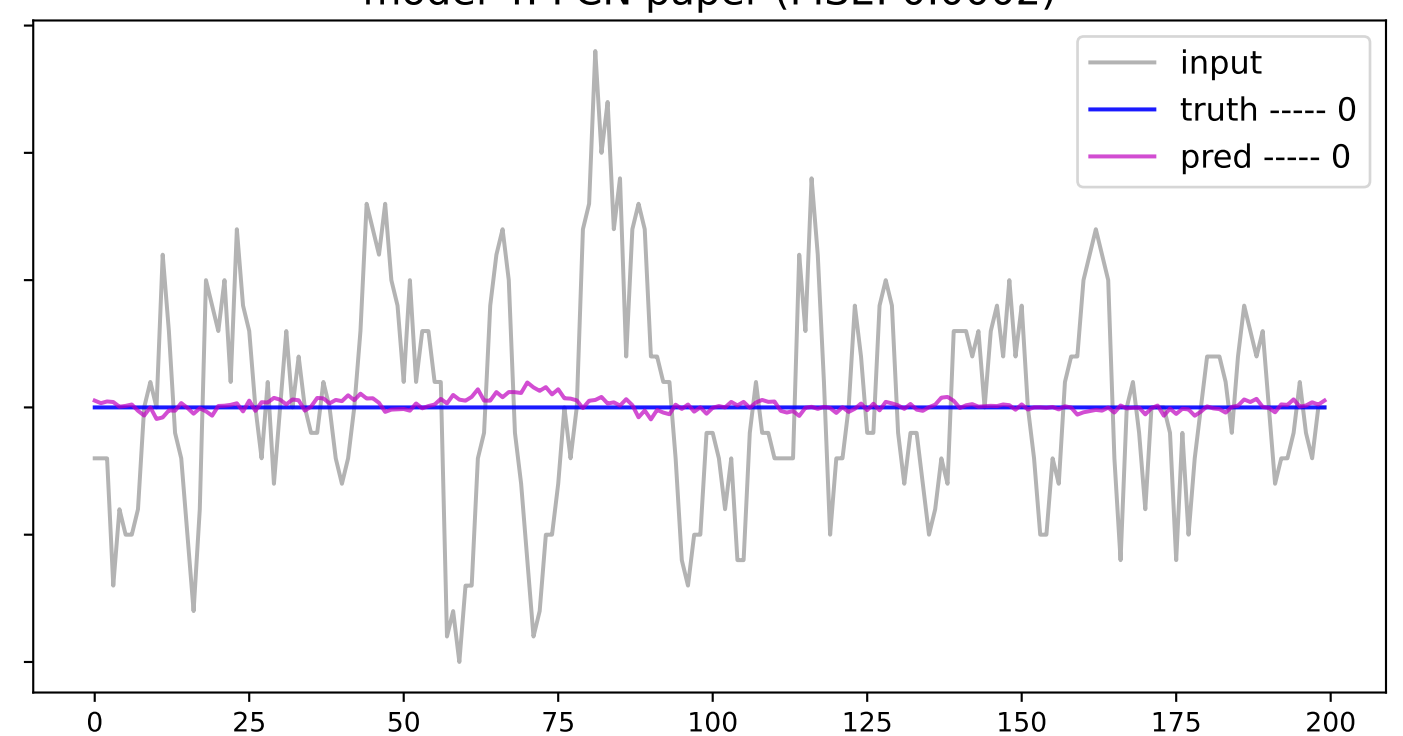
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)



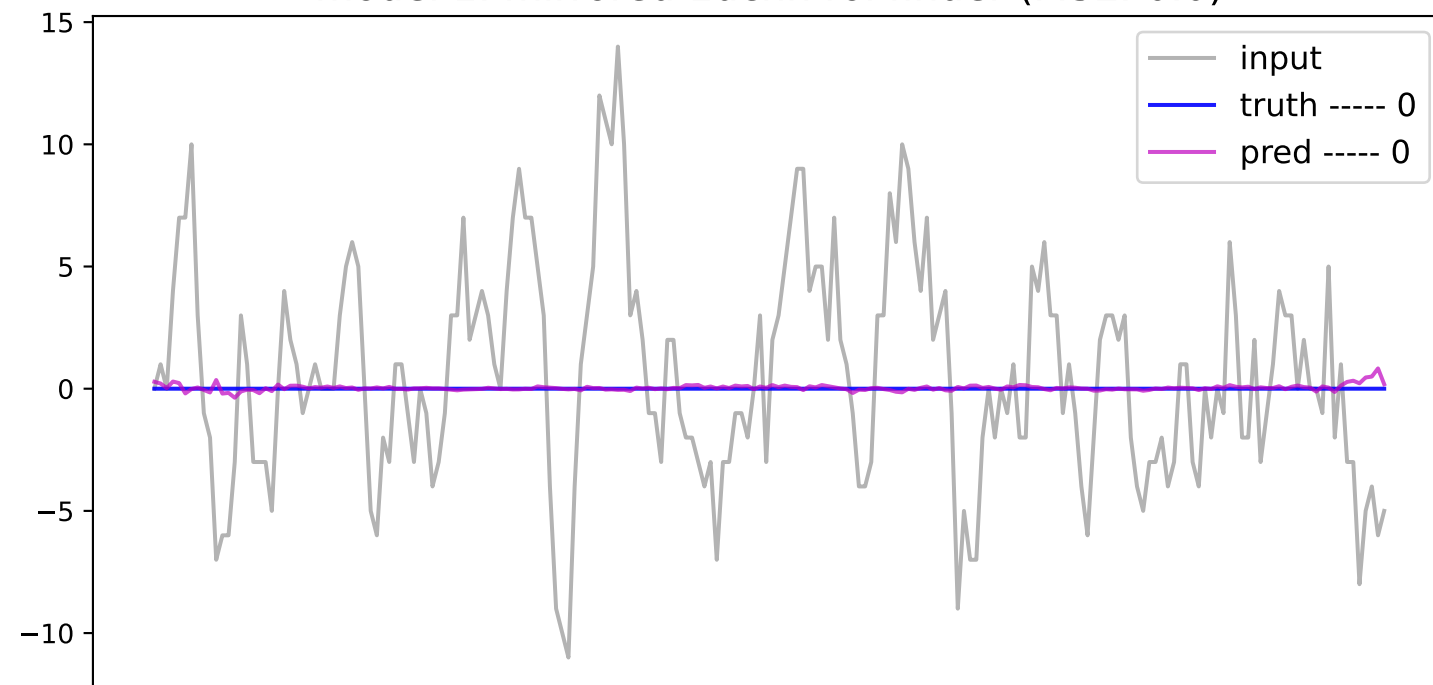
model 4: FCN paper (MSE: 0.0002)



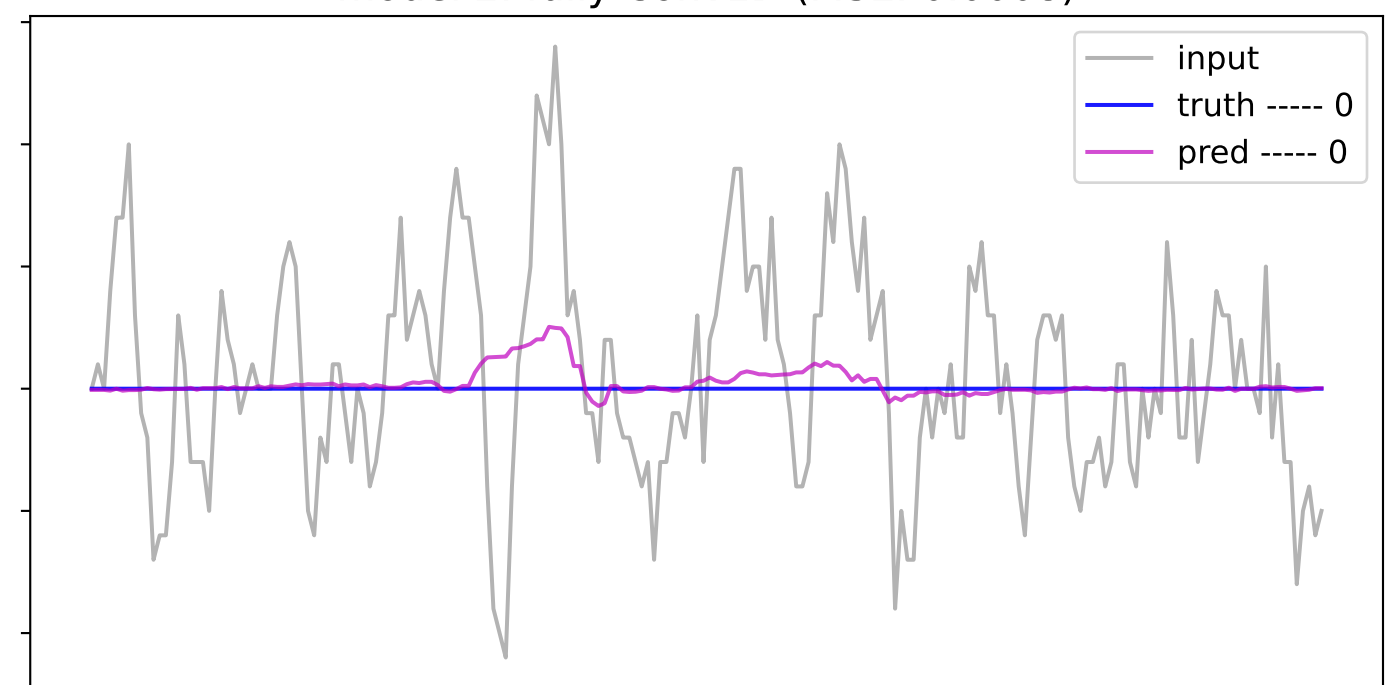


CNN prediction: 0.7502

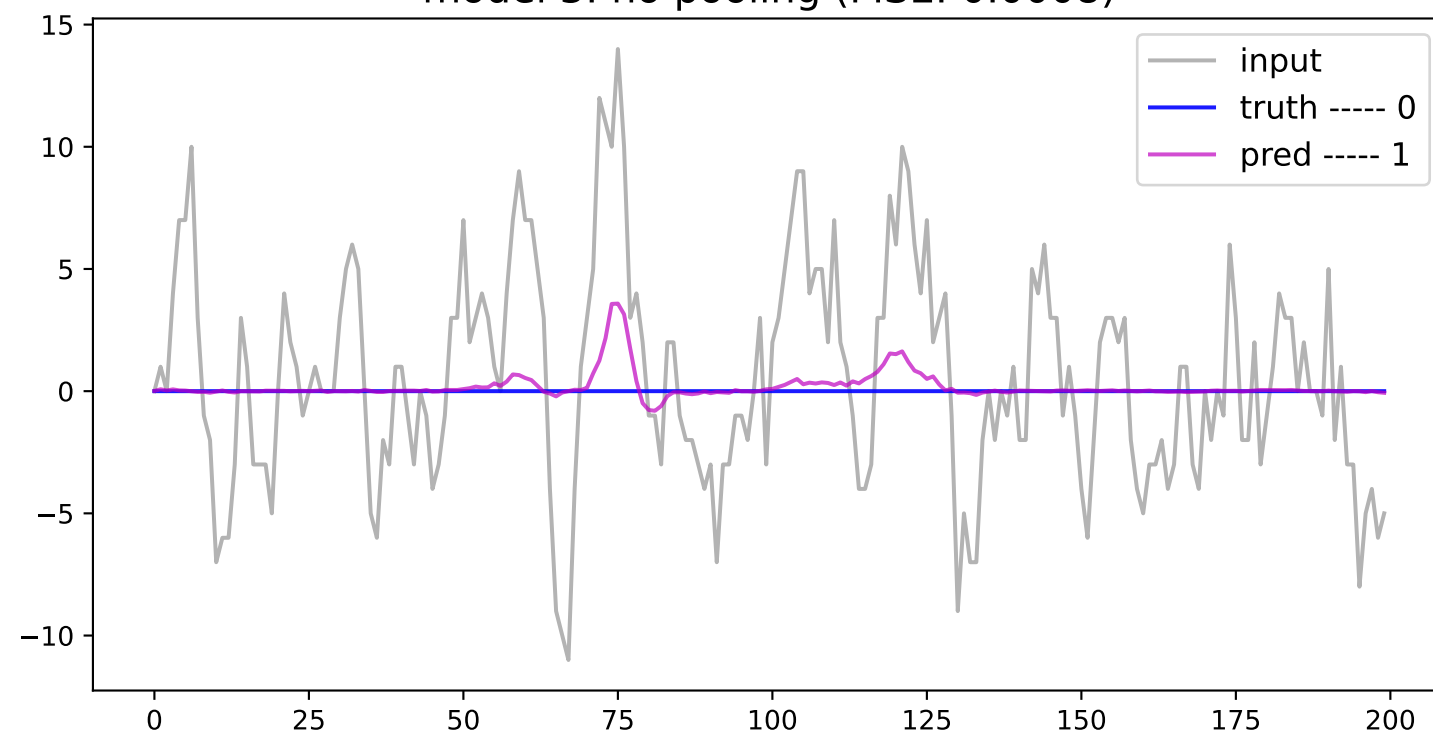
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



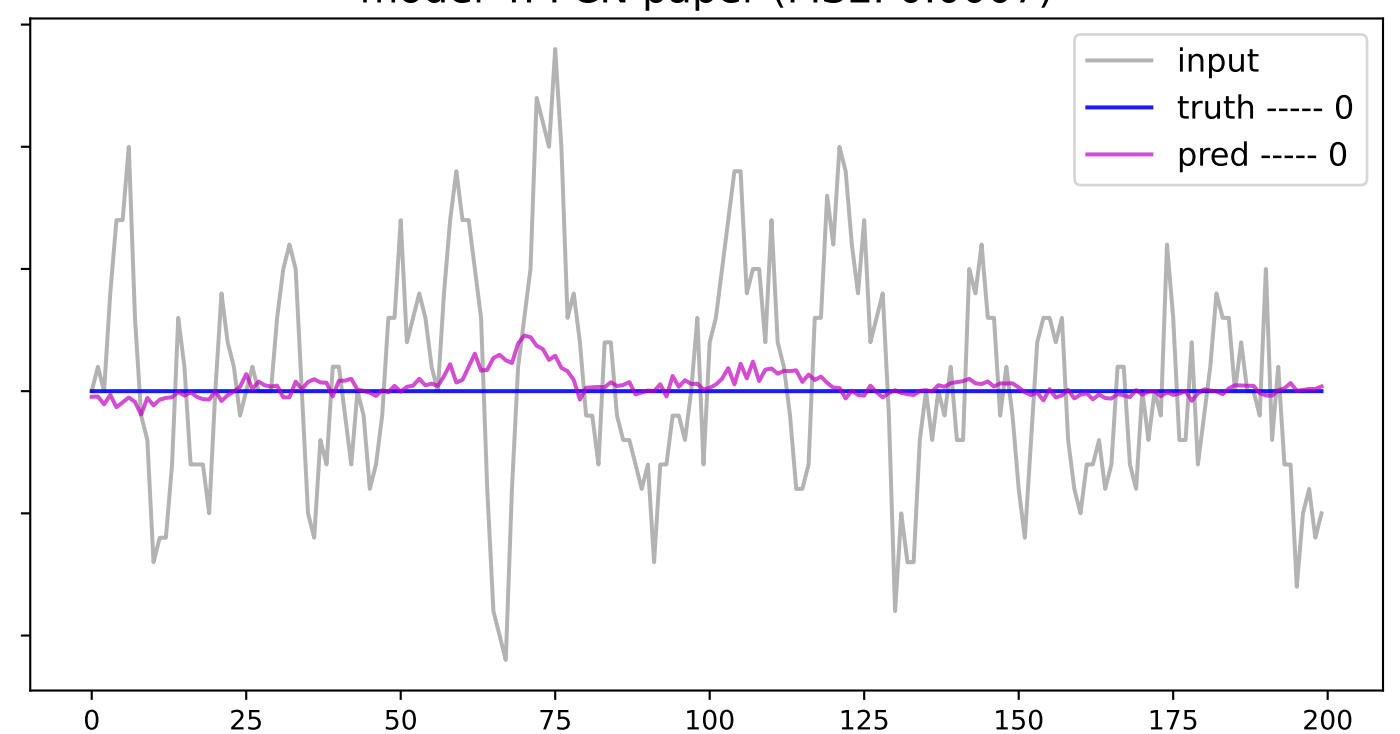
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

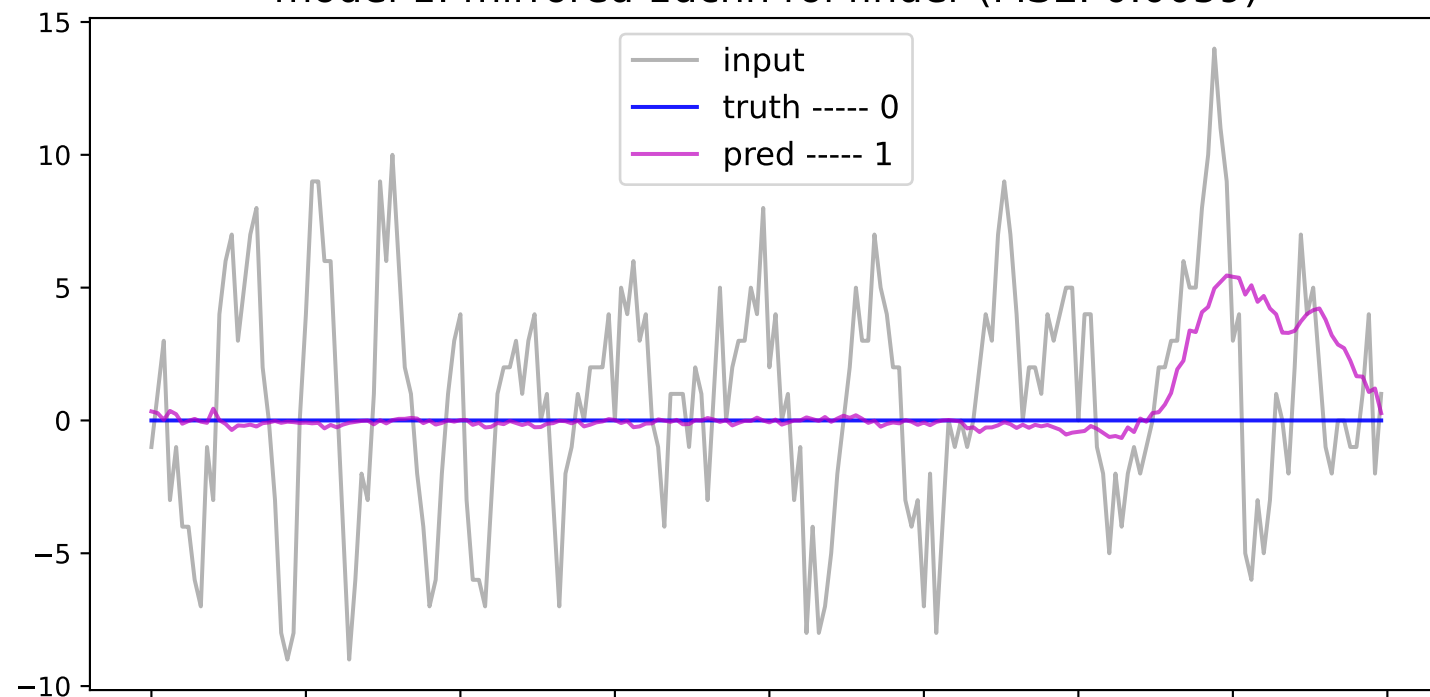


model 4: FCN paper (MSE: 0.0007)

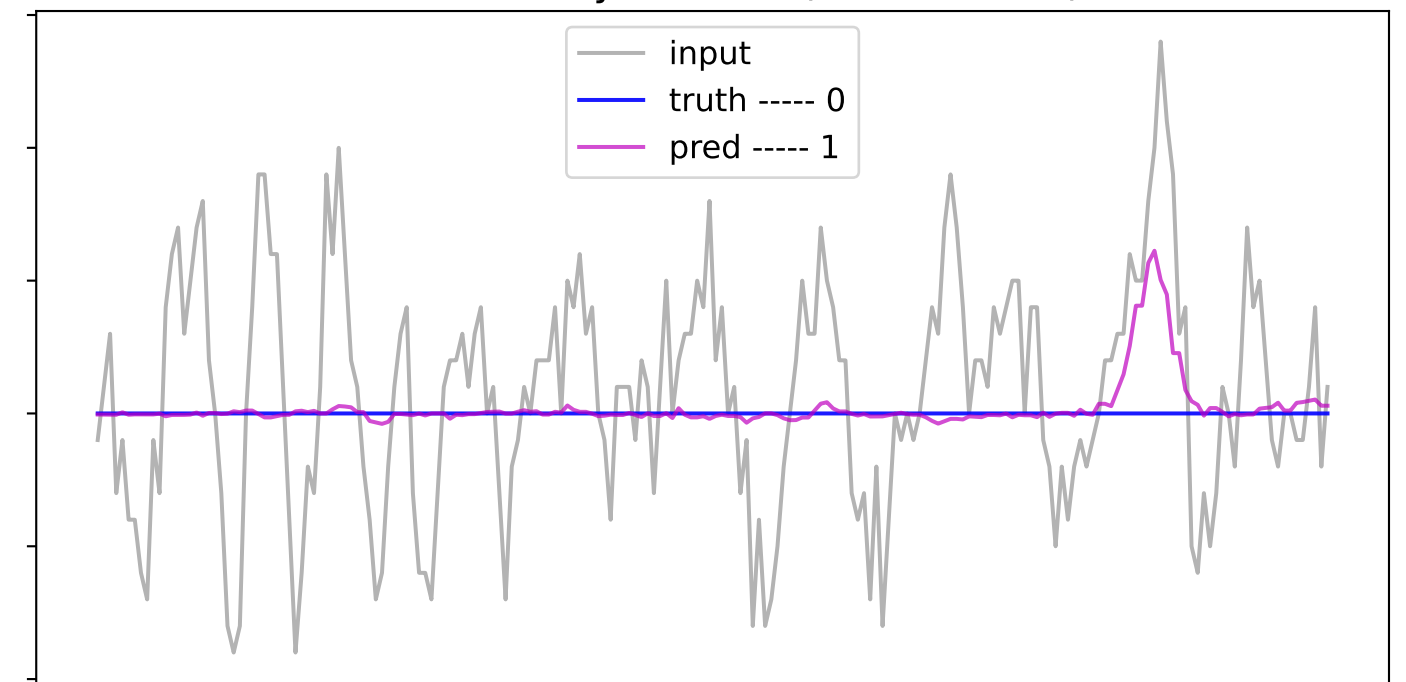


CNN prediction: 0.7466

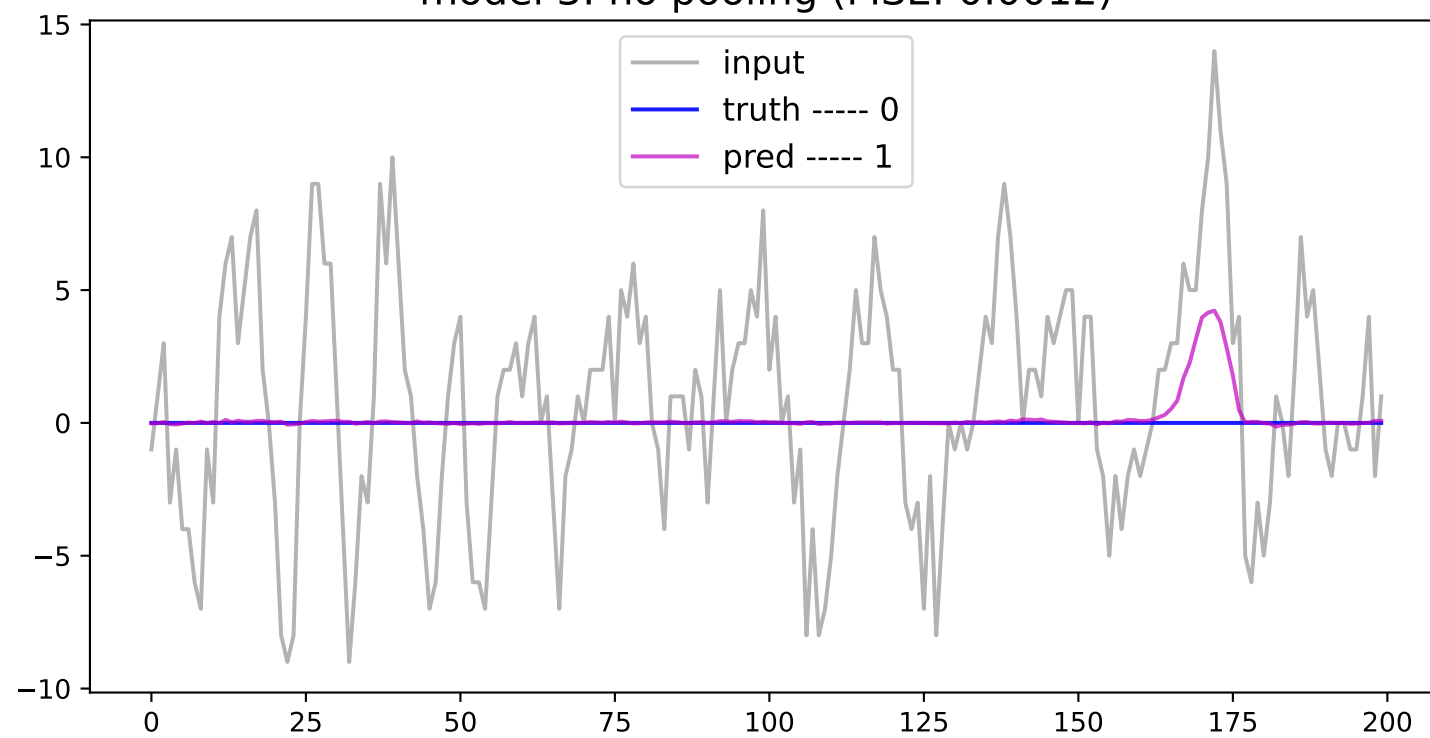
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



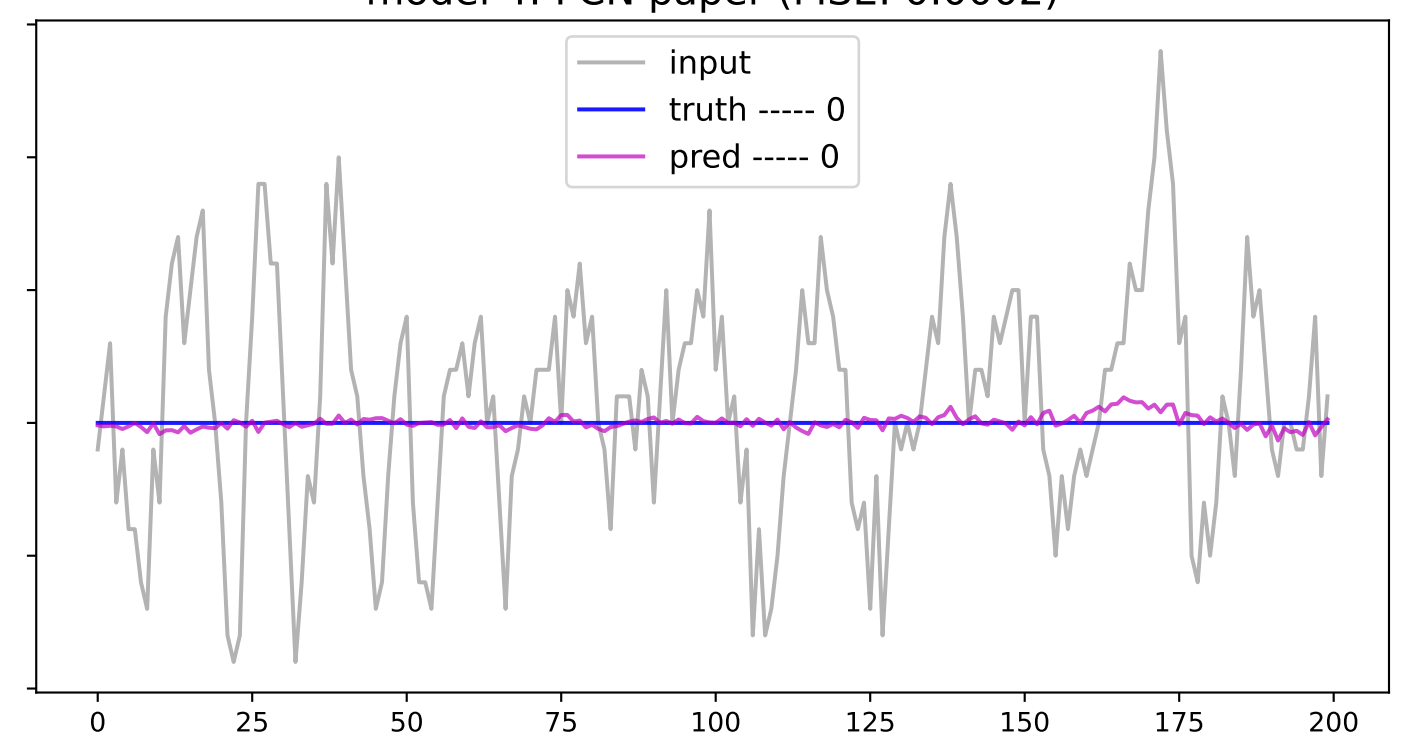
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

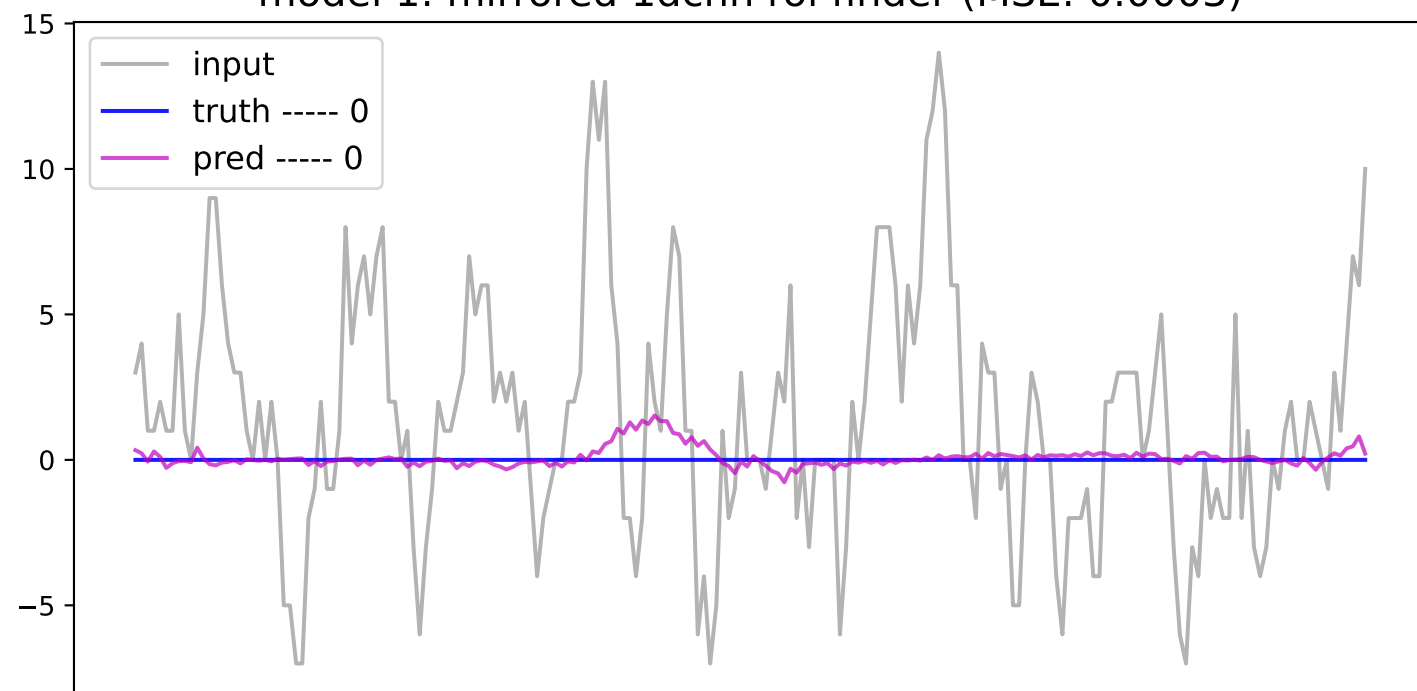


model 4: FCN paper (MSE: 0.0002)

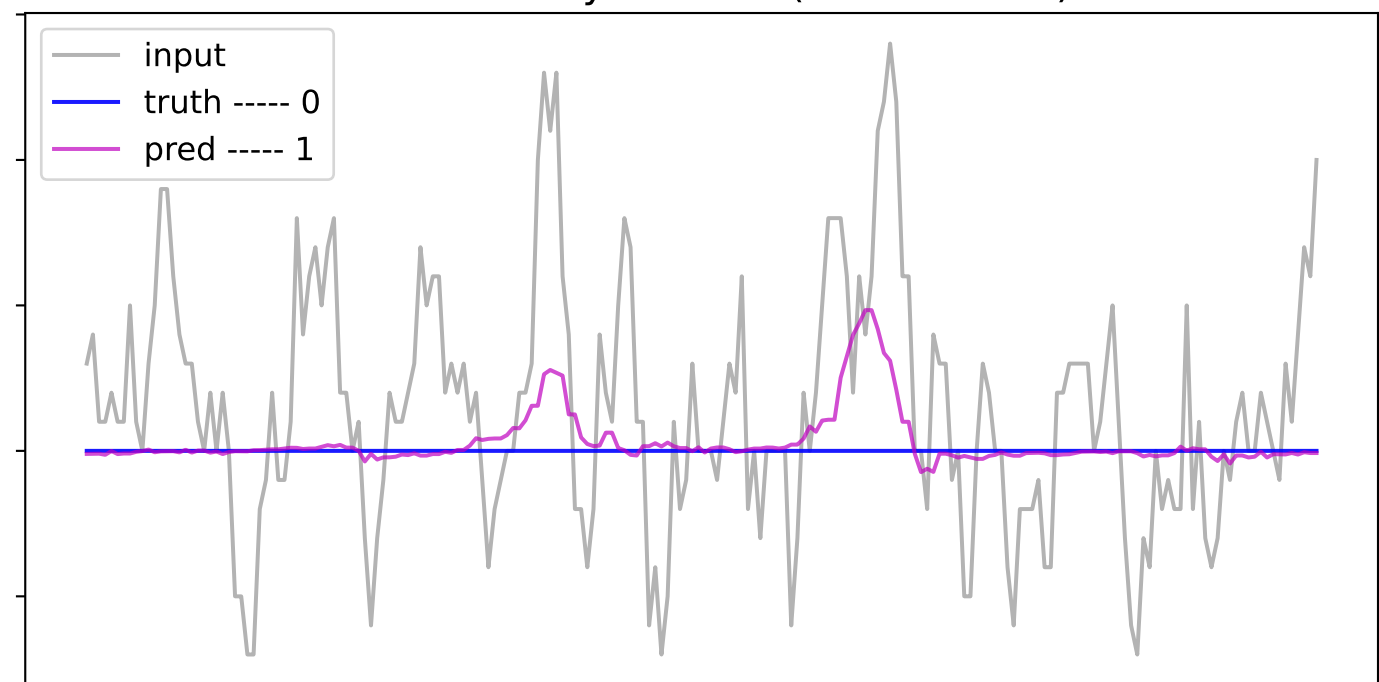


CNN prediction: 0.8554

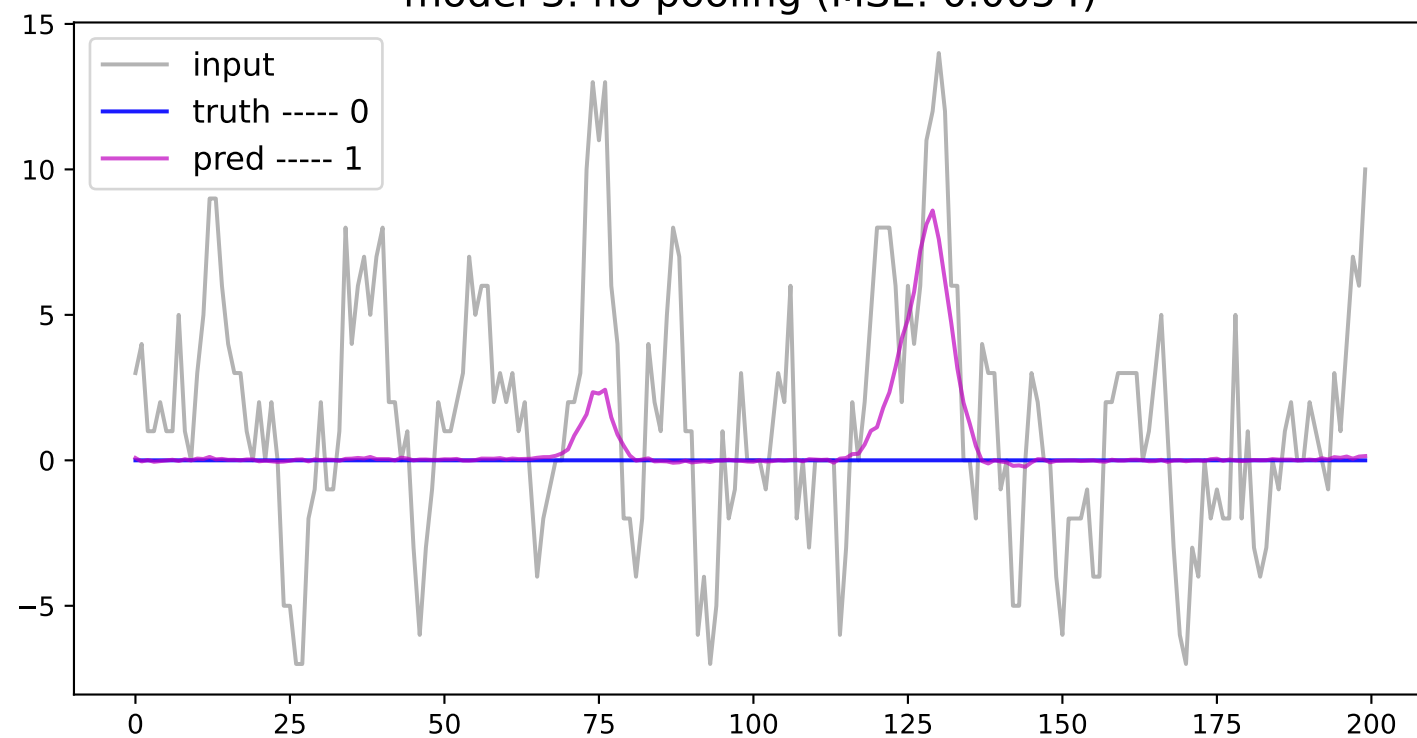
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



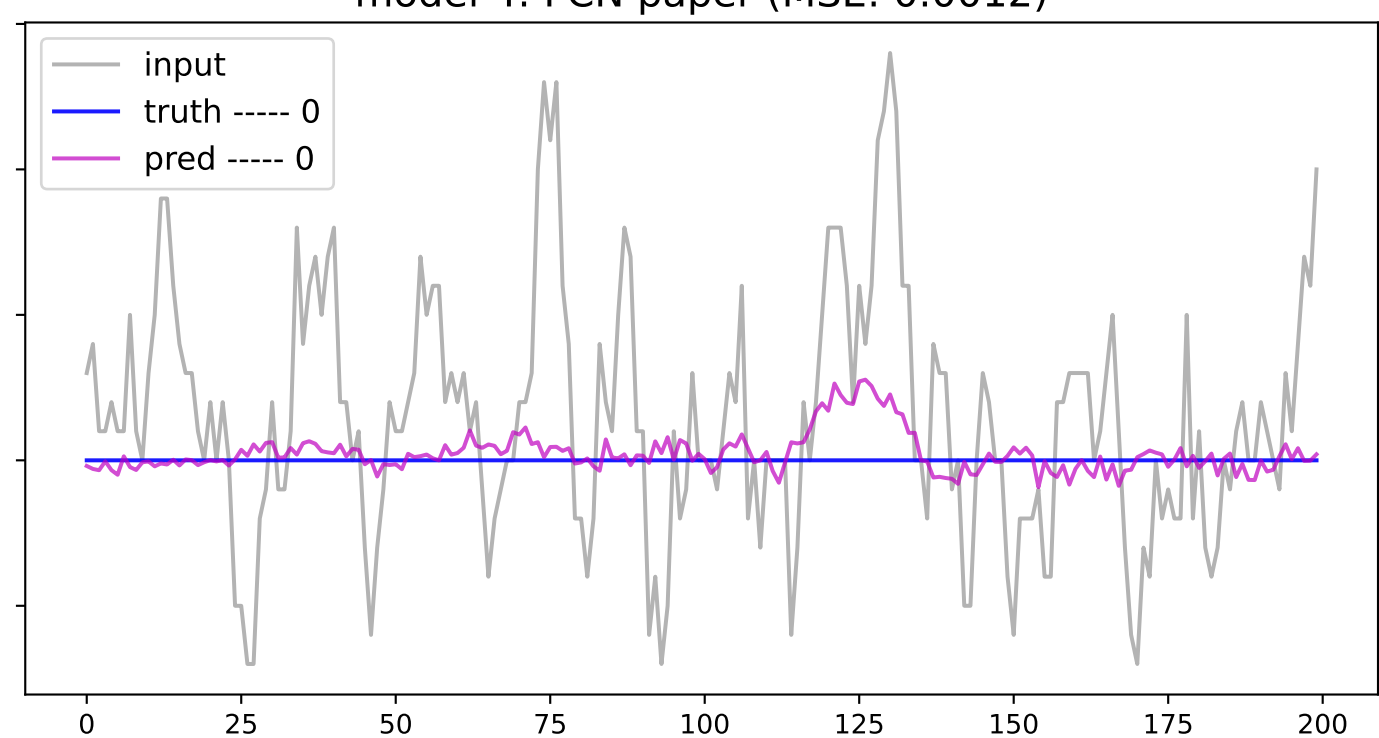
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

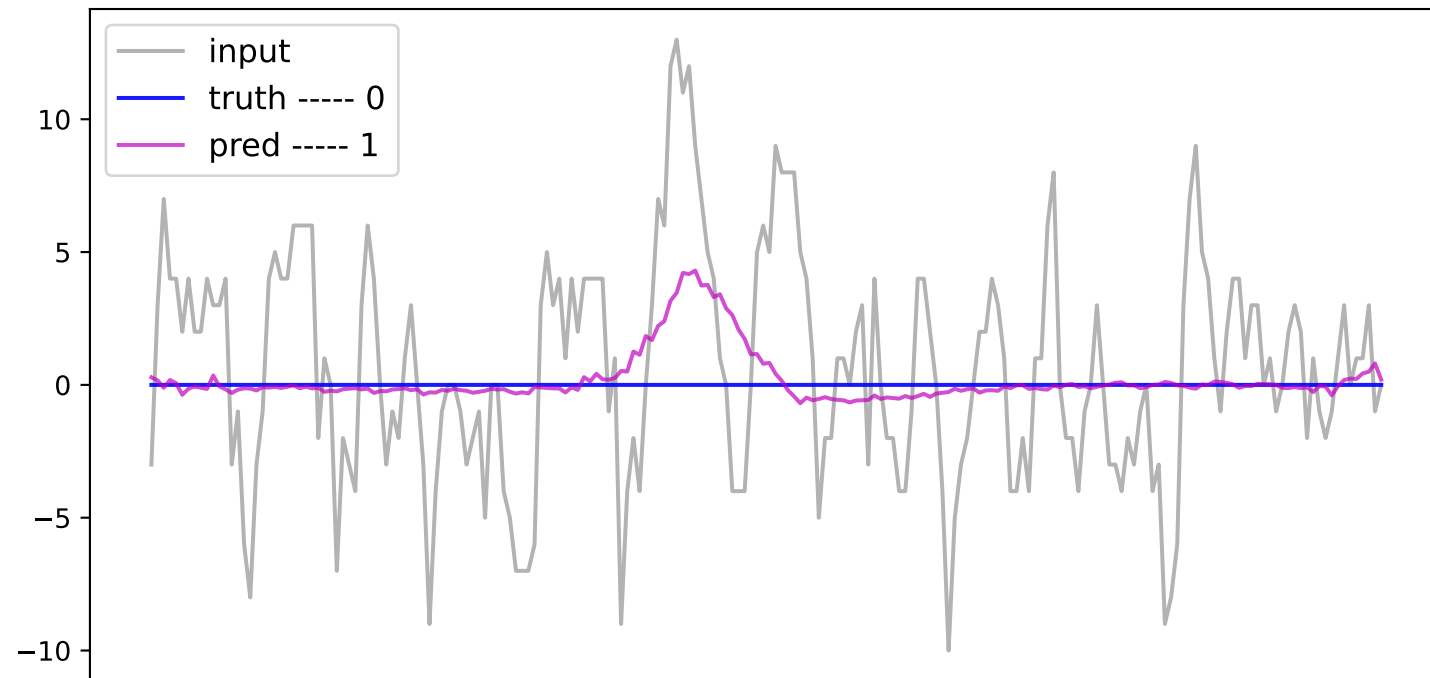


model 4: FCN paper (MSE: 0.0012)

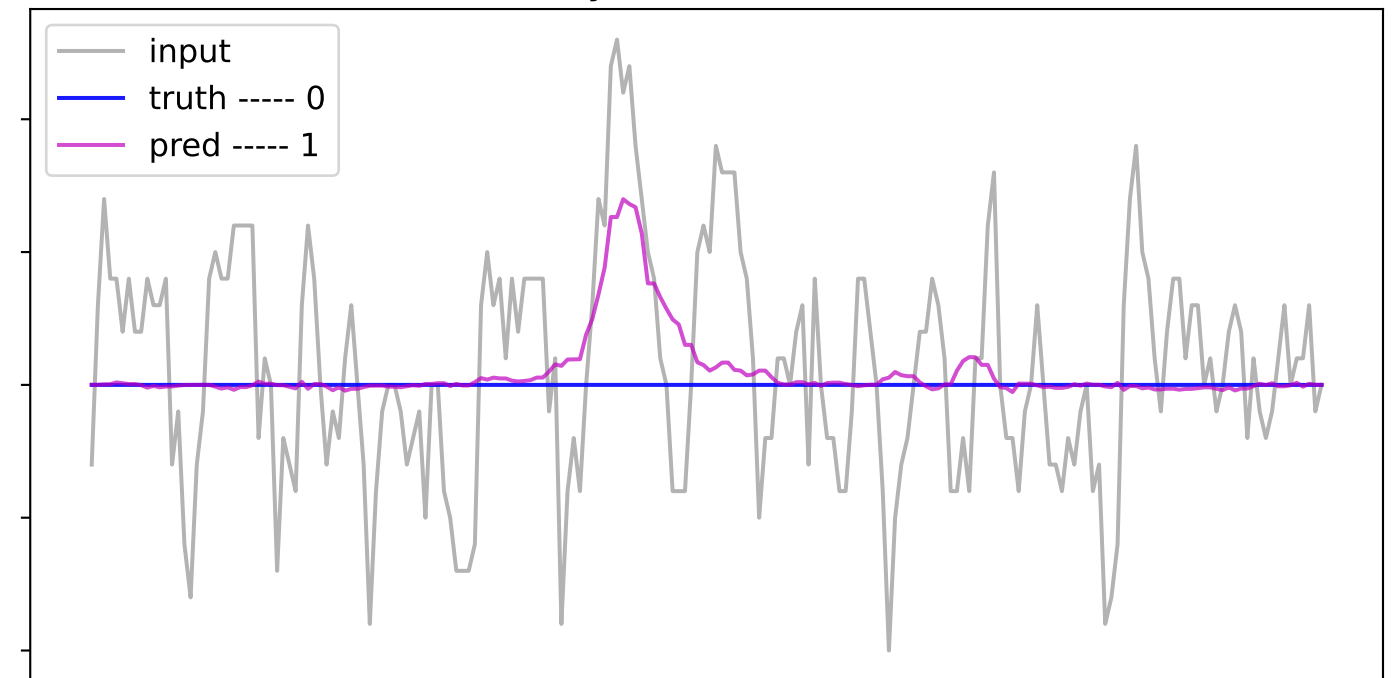


CNN prediction: 0.8369

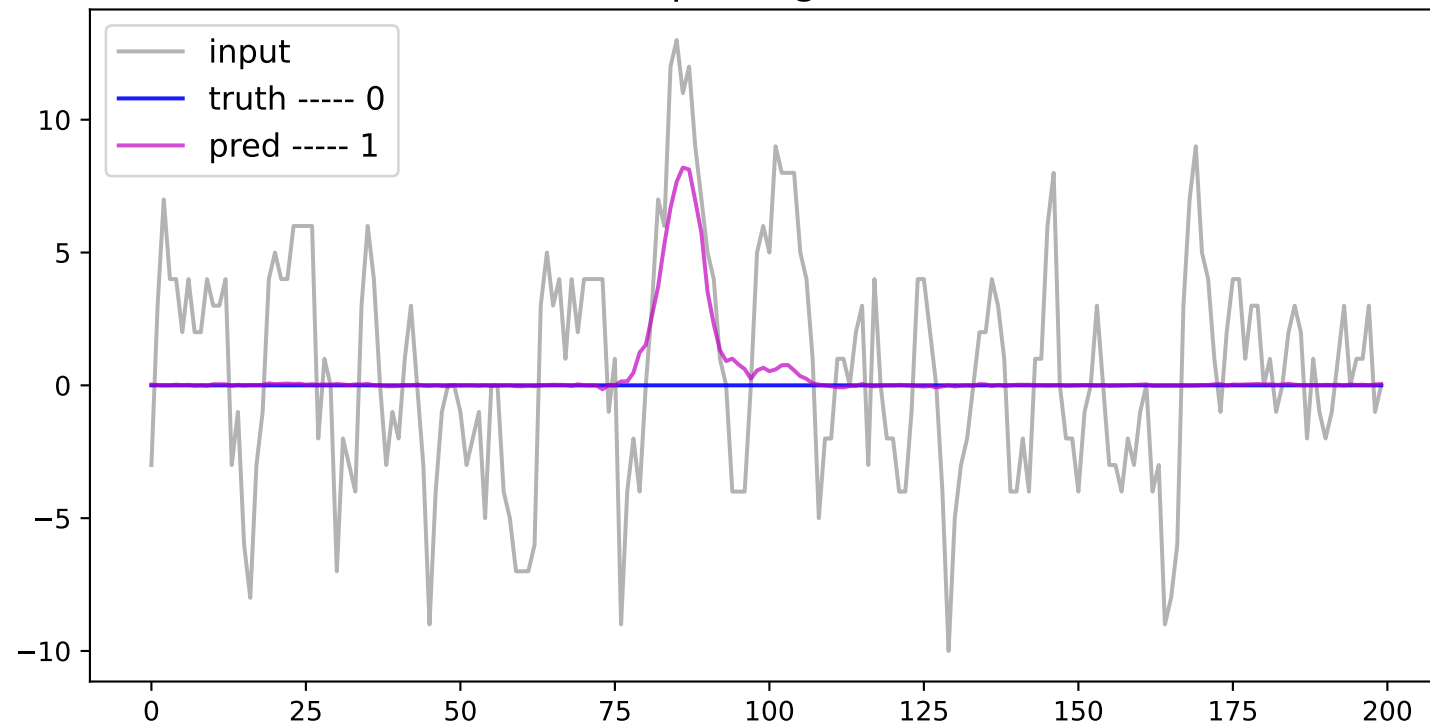
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



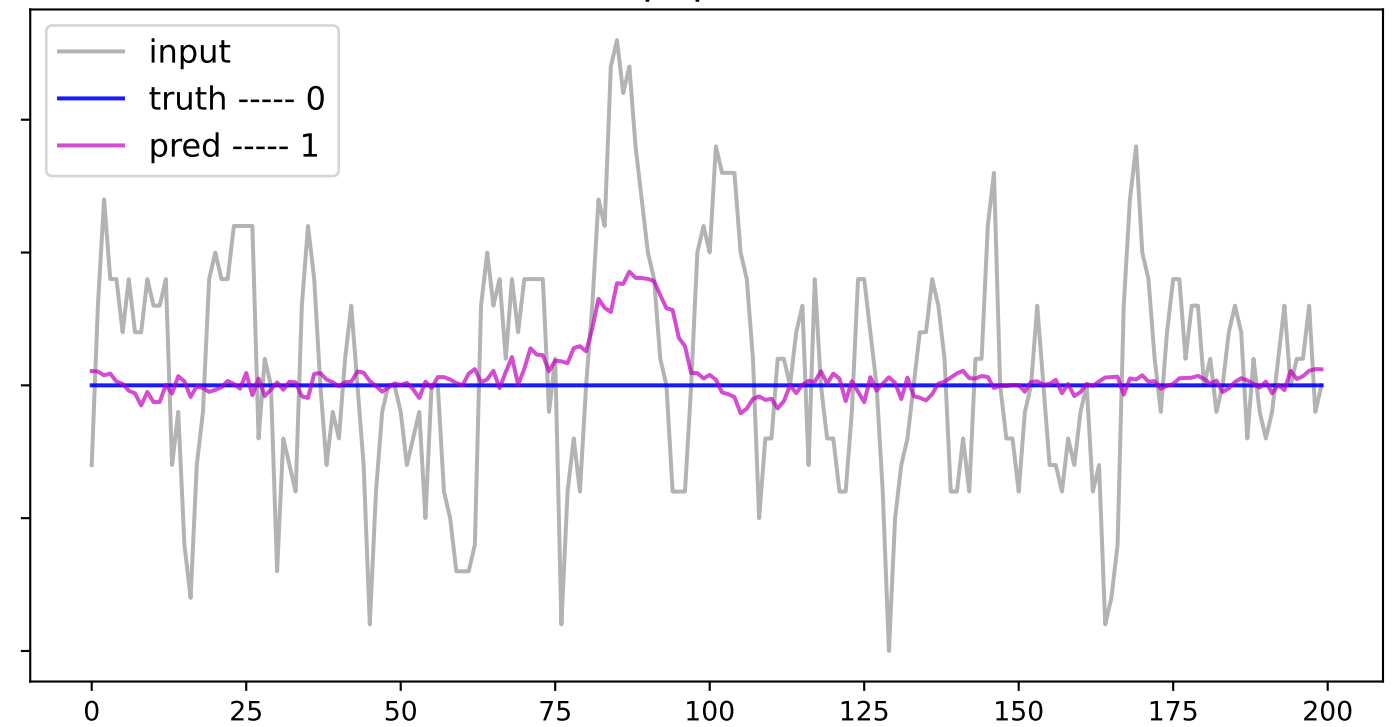
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

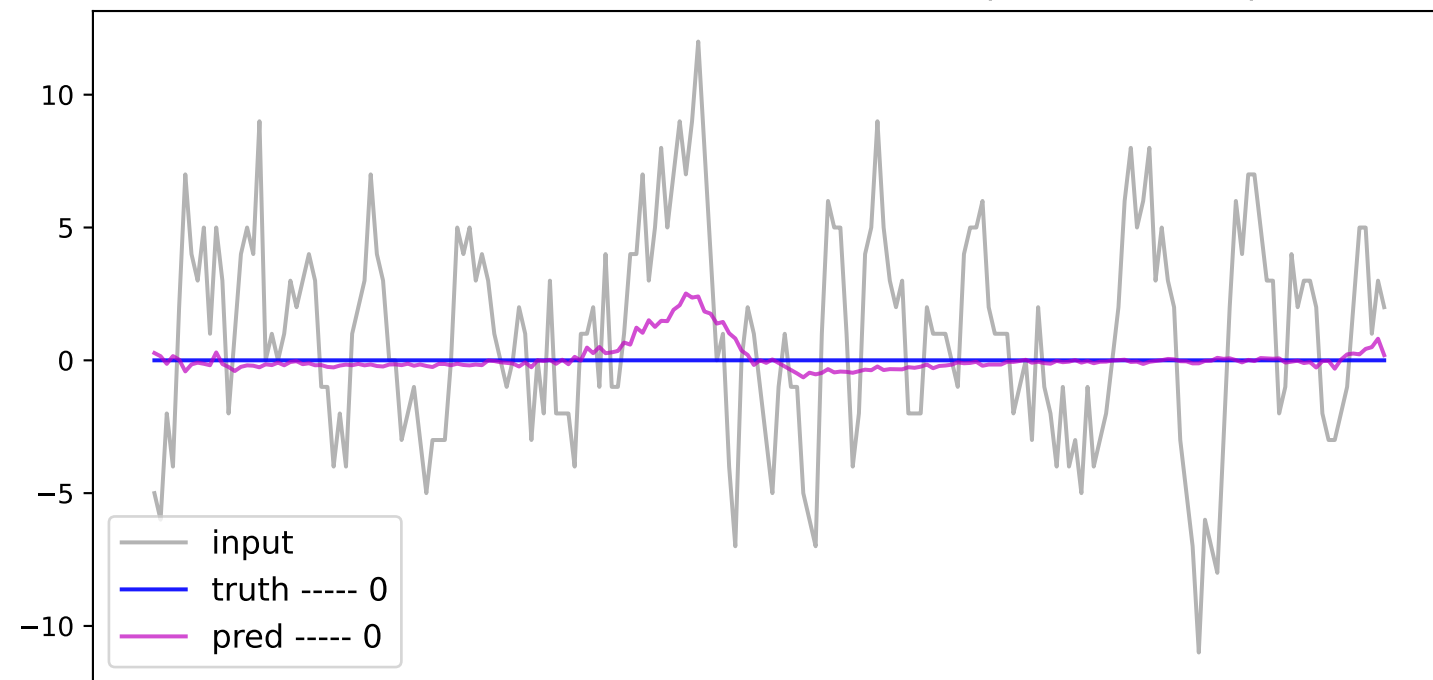


model 4: FCN paper (MSE: 0.0025)

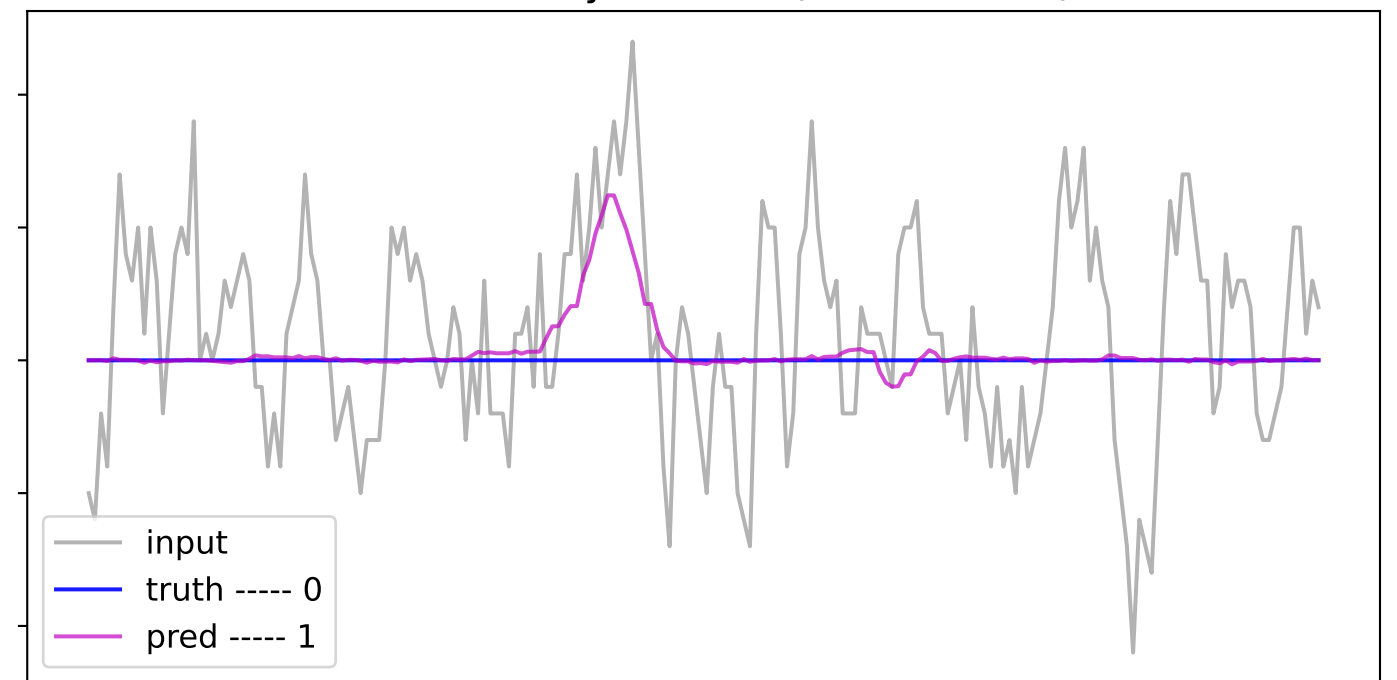


CNN prediction: 0.7484

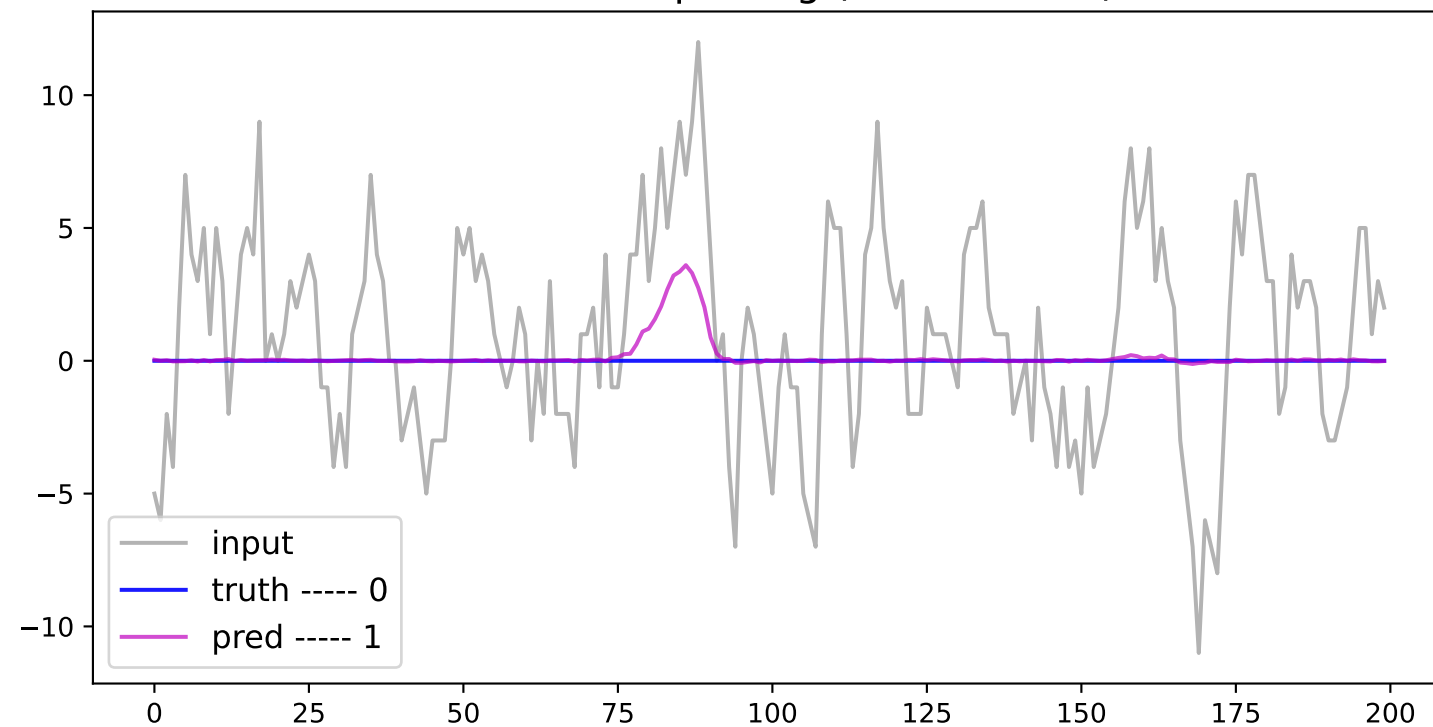
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



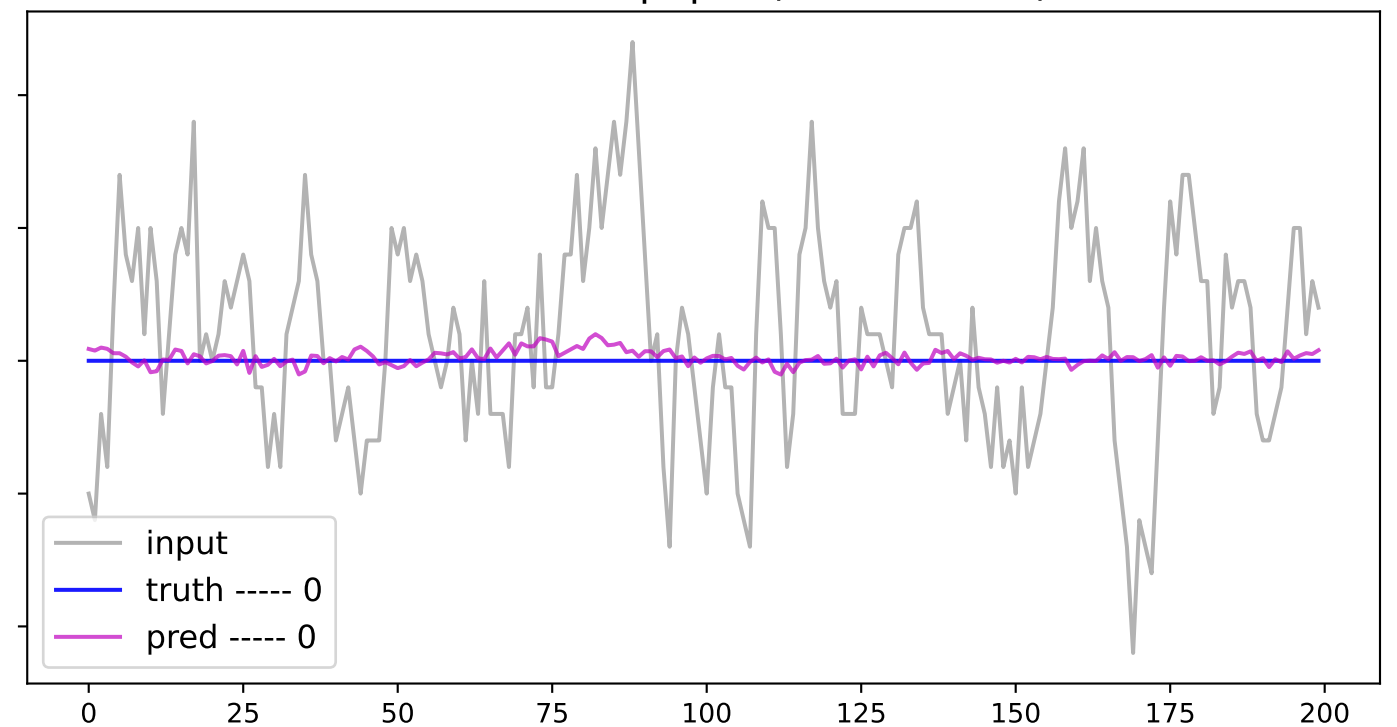
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

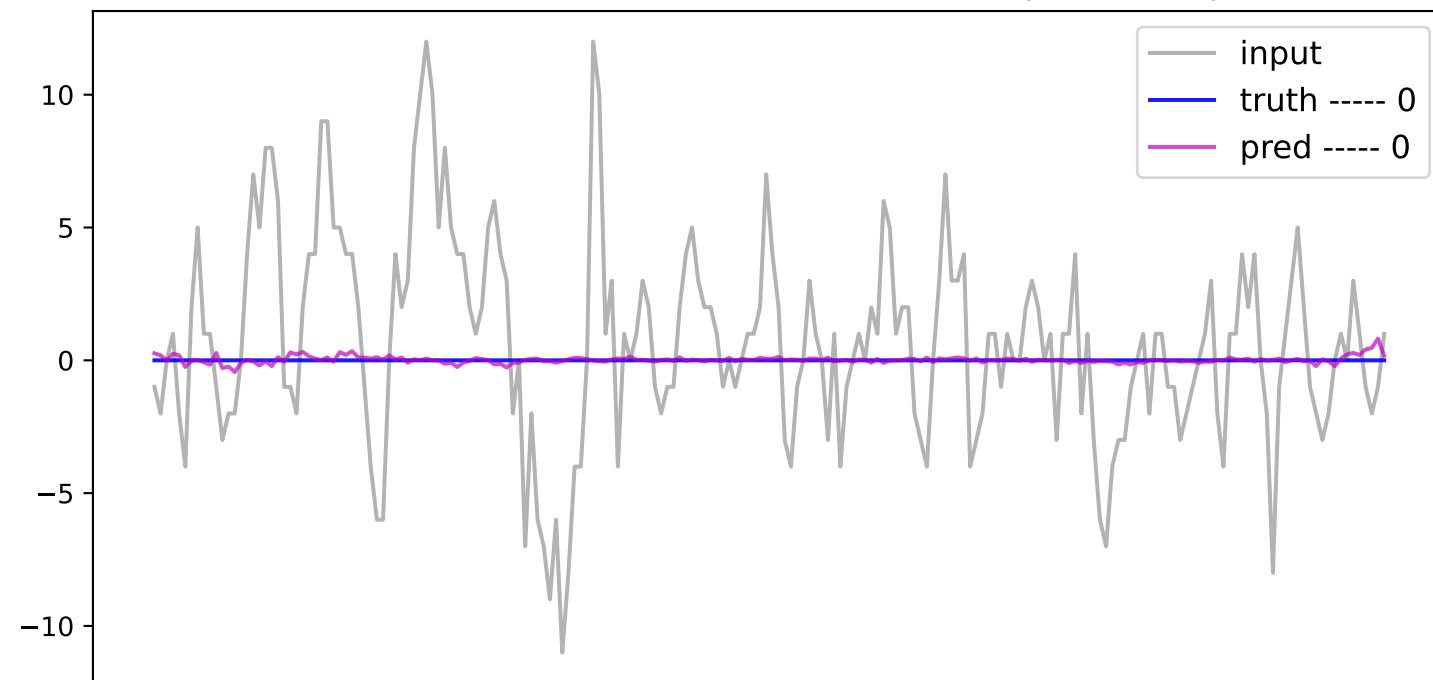


model 4: FCN paper (MSE: 0.0002)

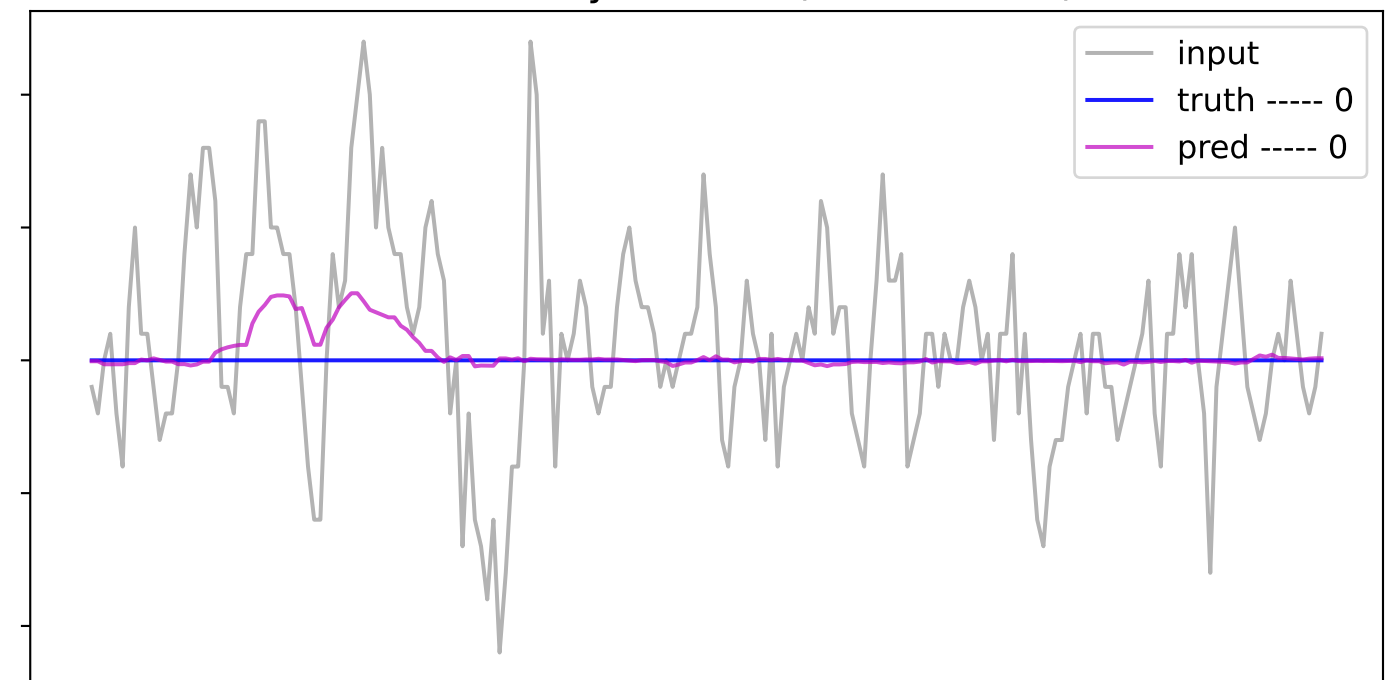


CNN prediction: 0.7471

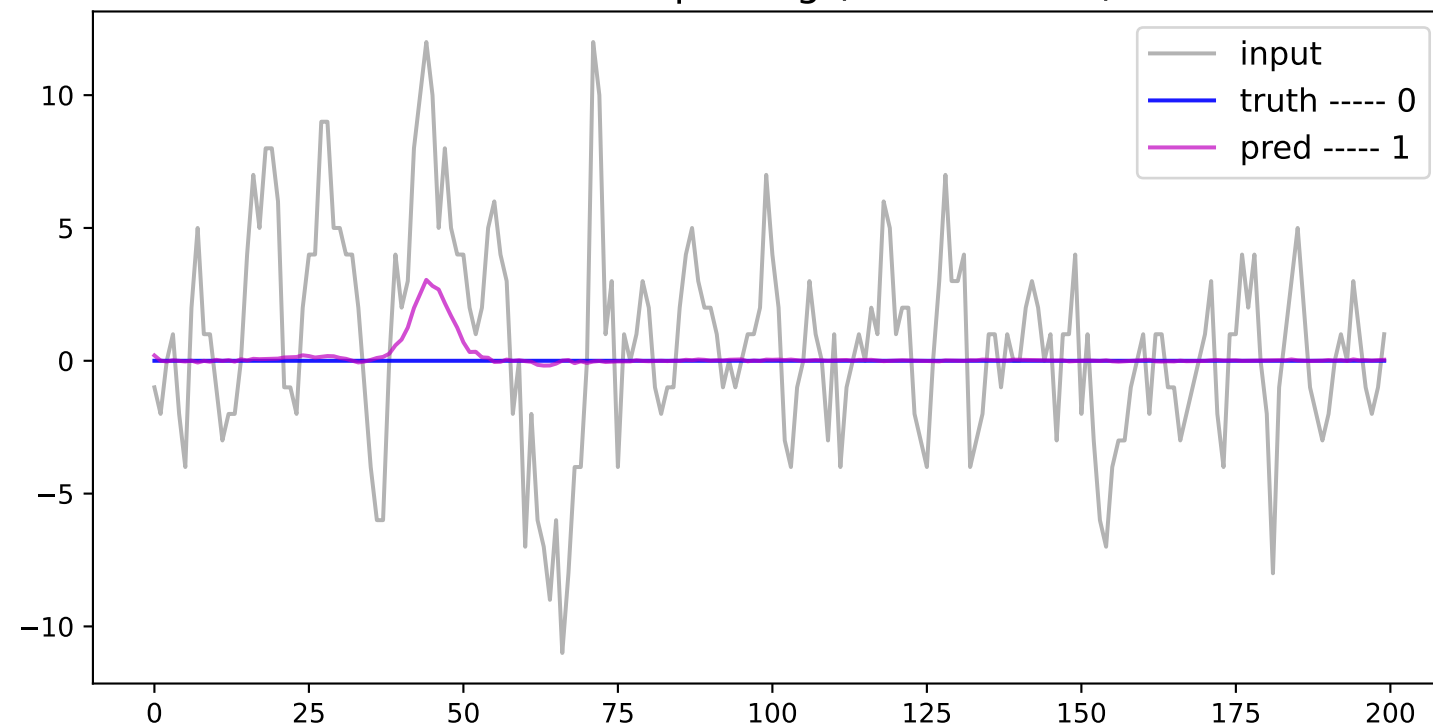
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



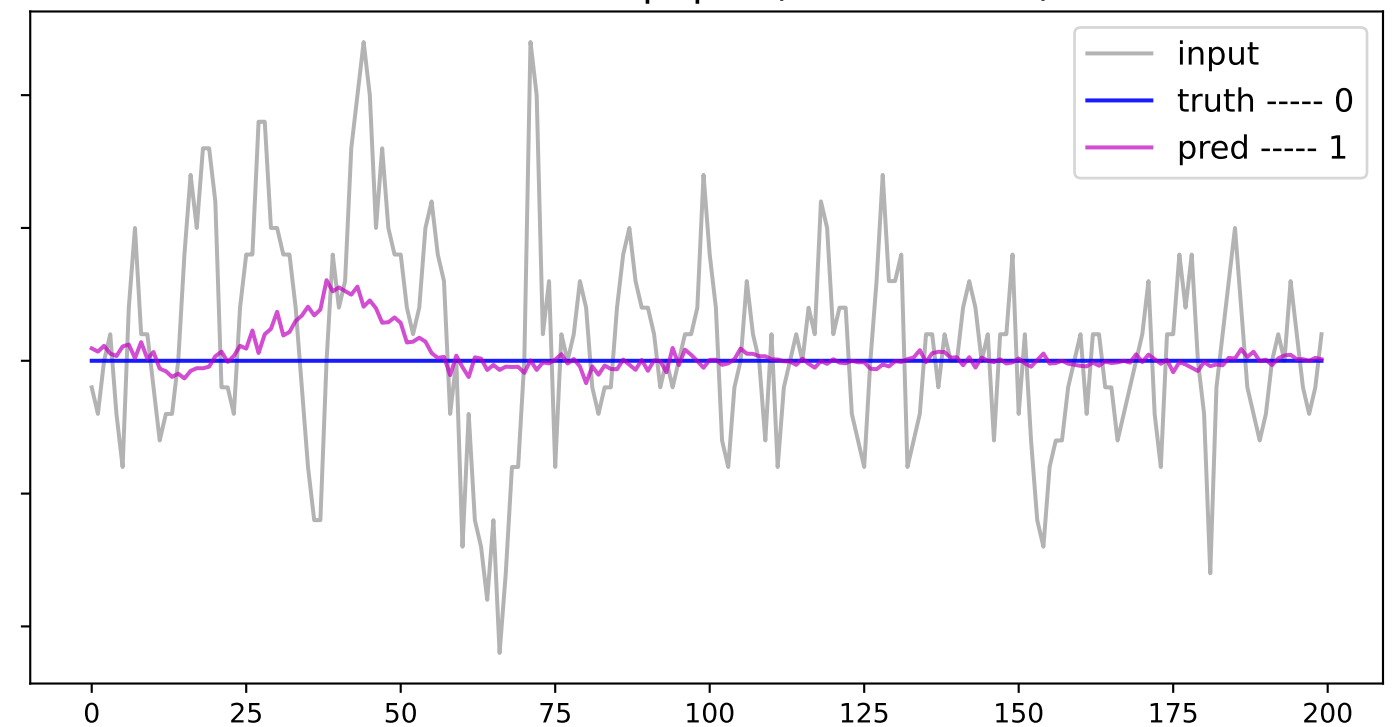
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

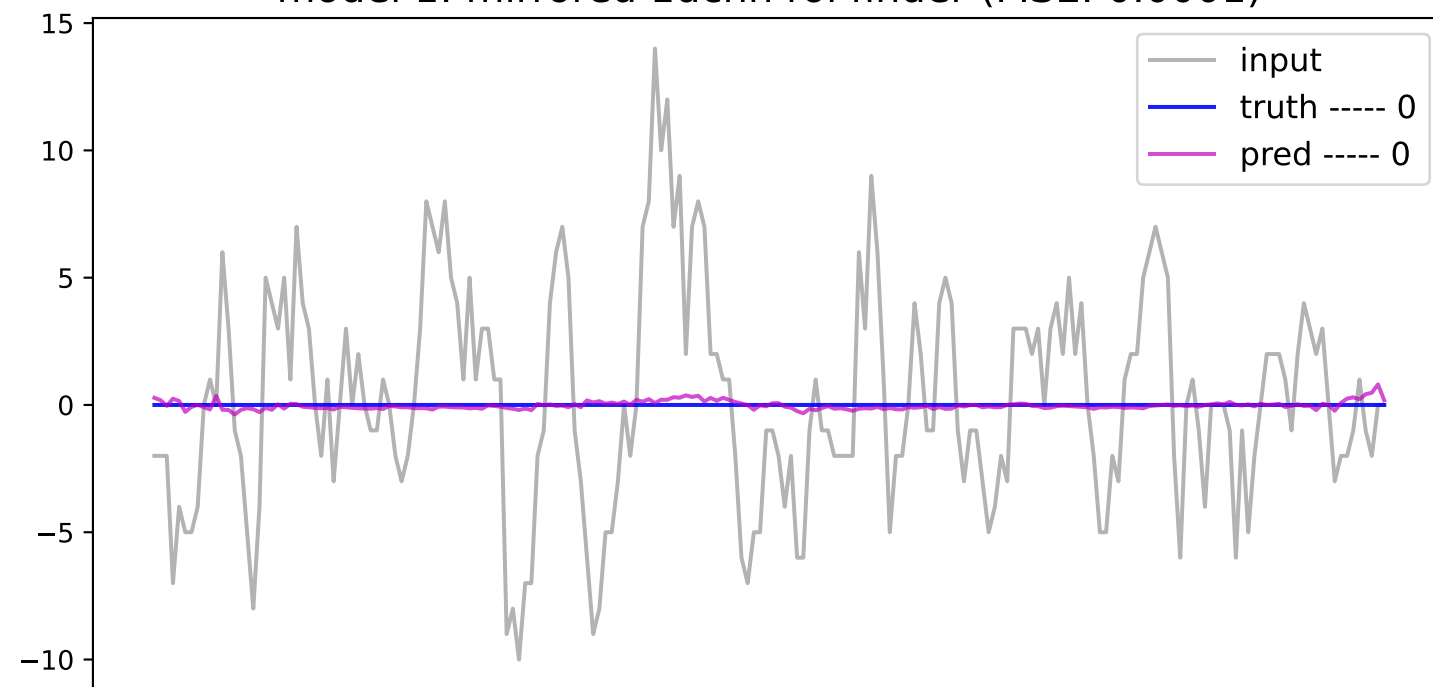


model 4: FCN paper (MSE: 0.0013)

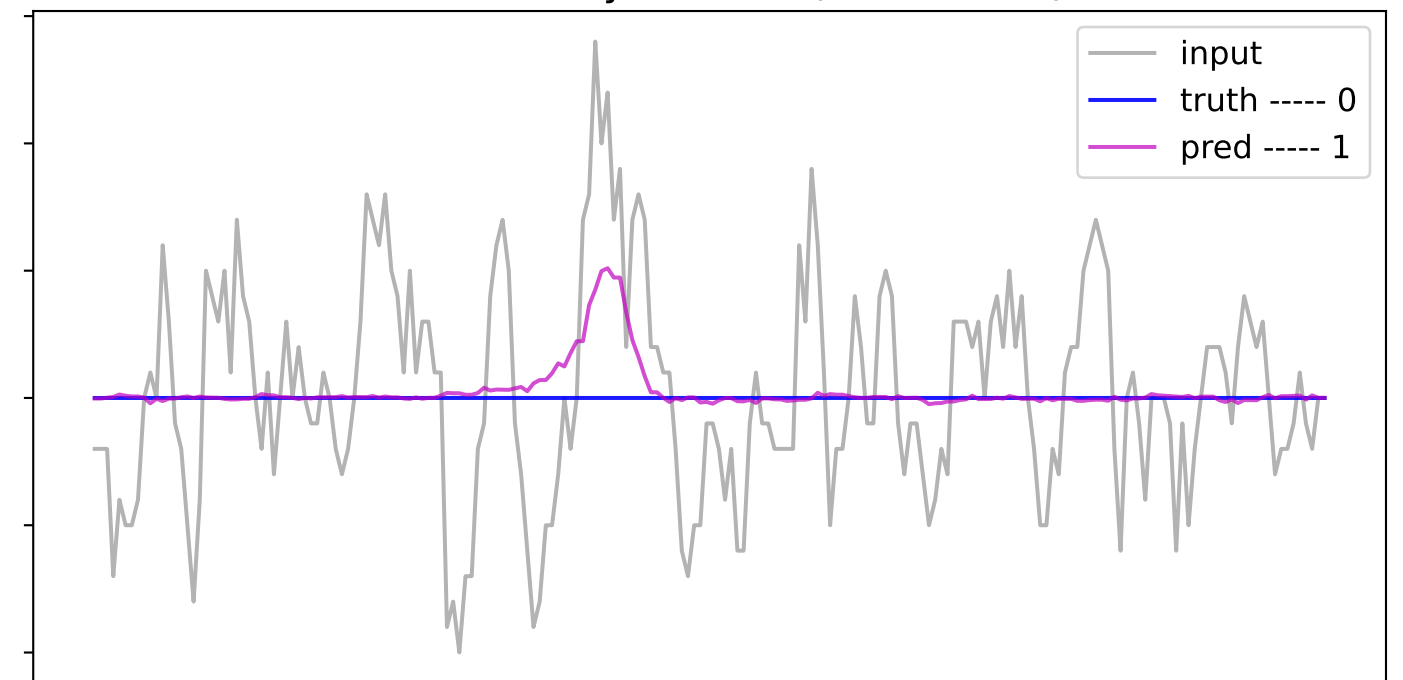


CNN prediction: 0.8695

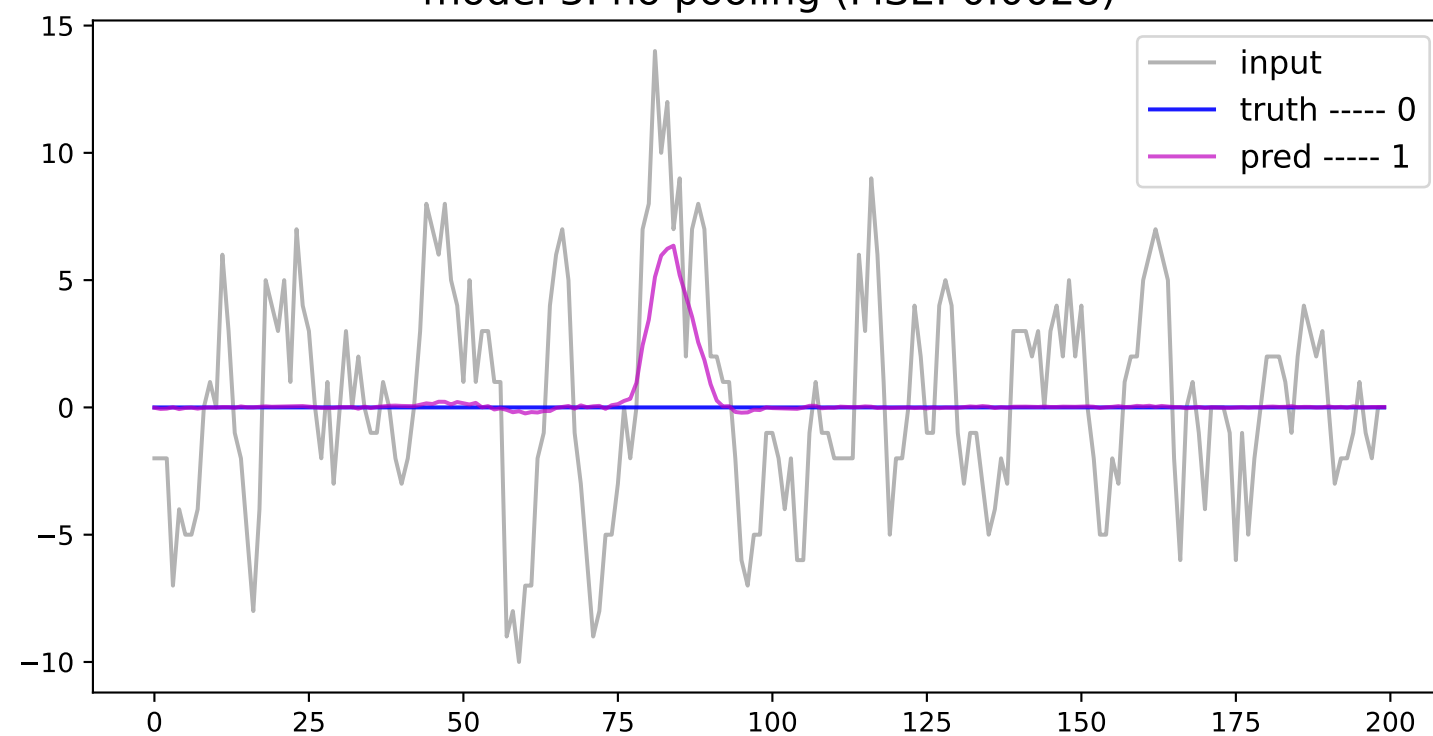
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



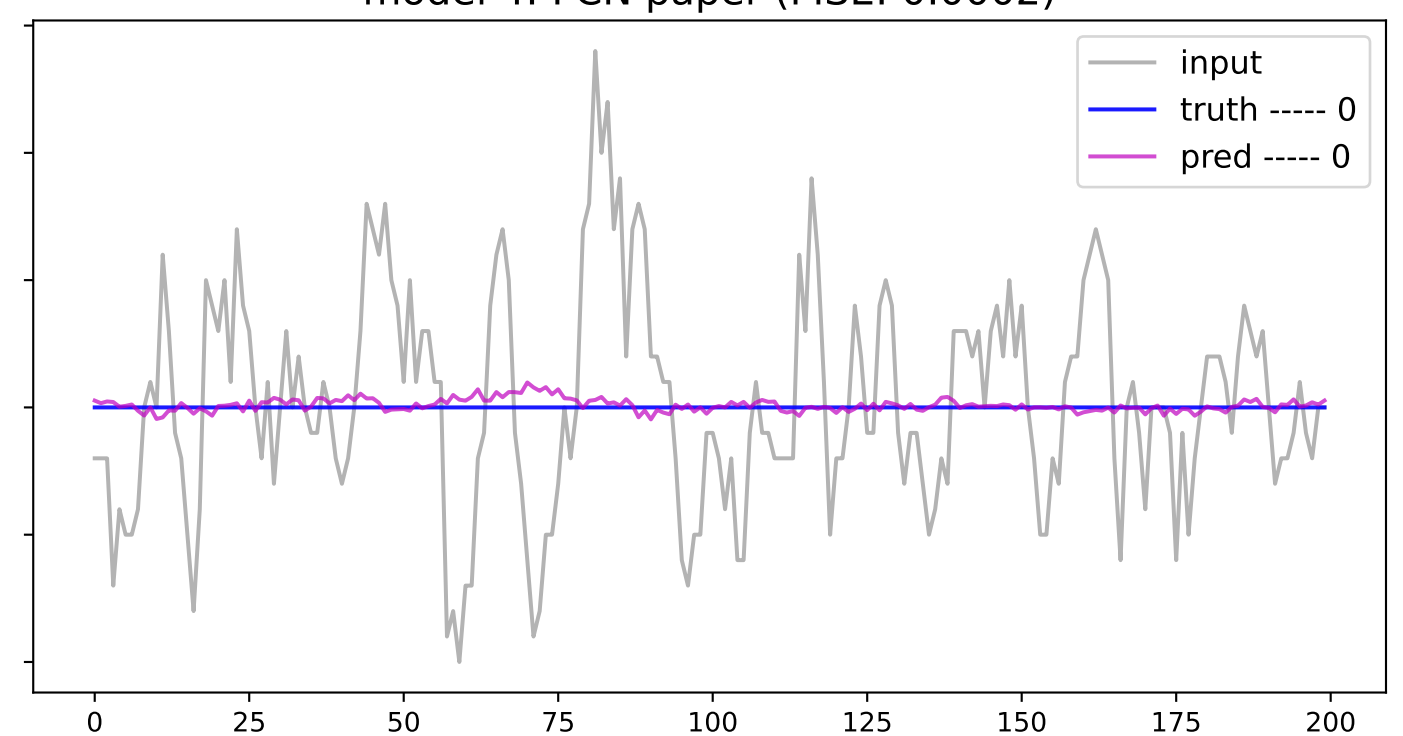
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

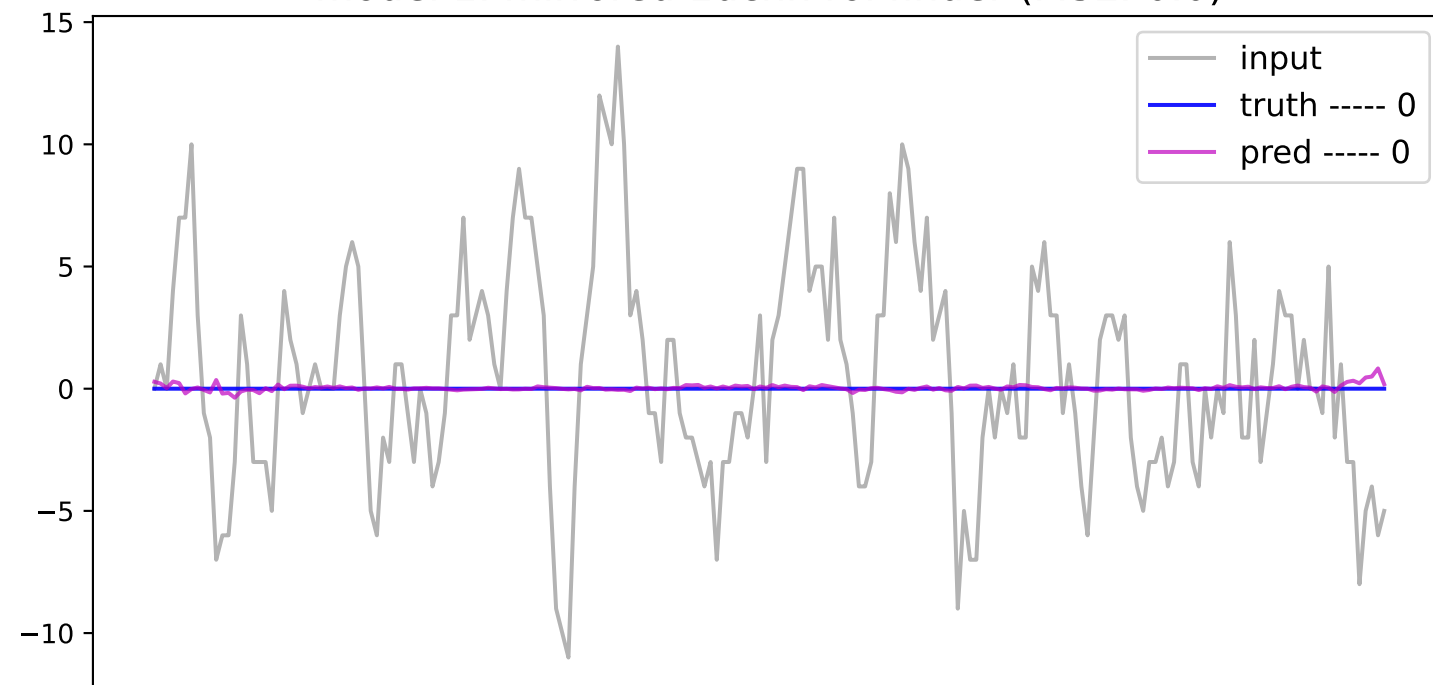


model 4: FCN paper (MSE: 0.0002)

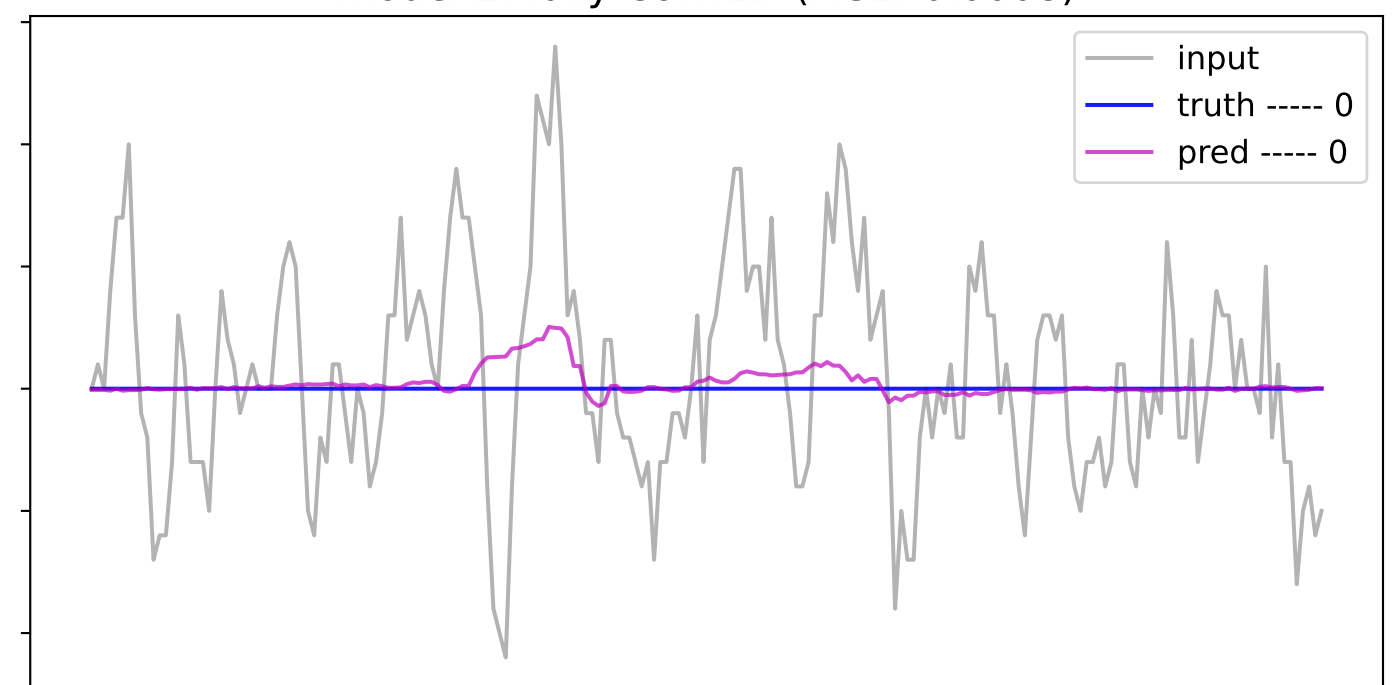


CNN prediction: 0.7502

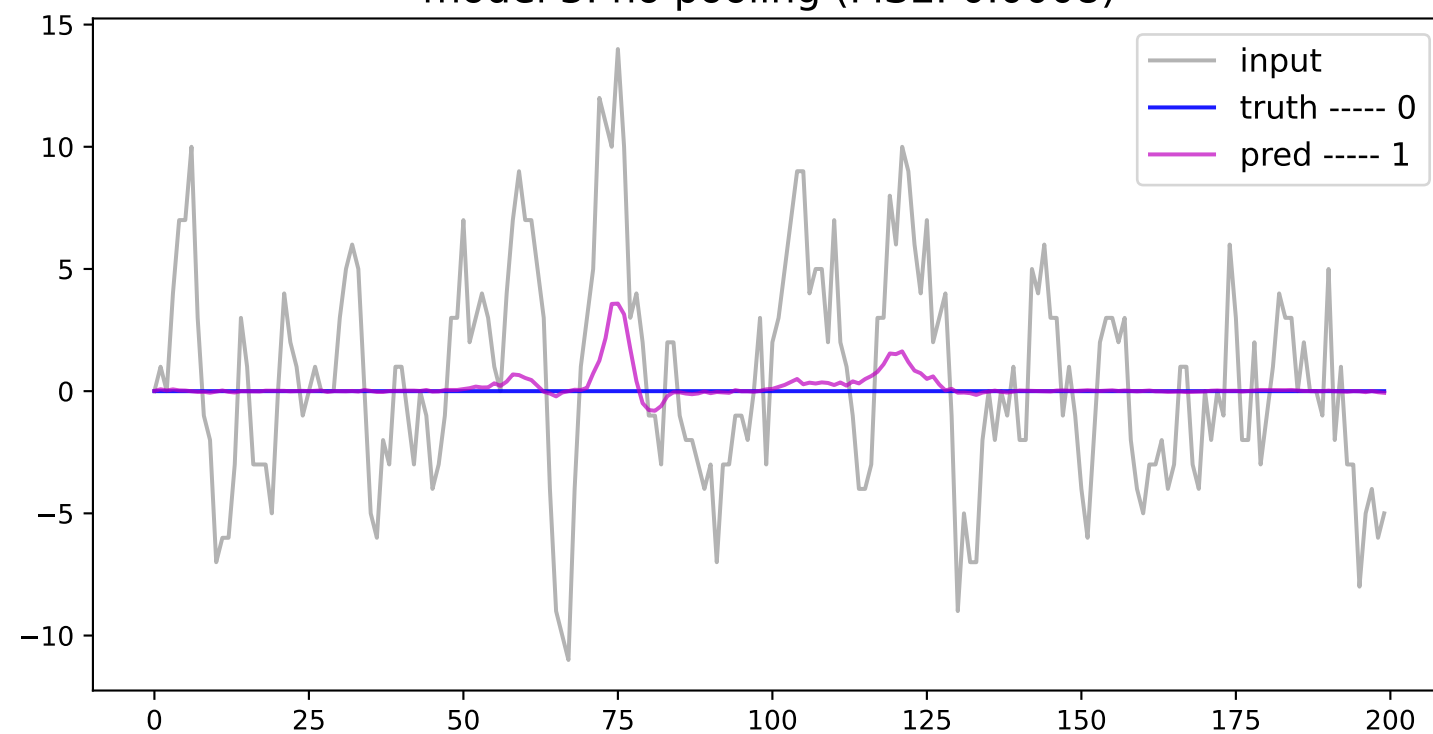
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



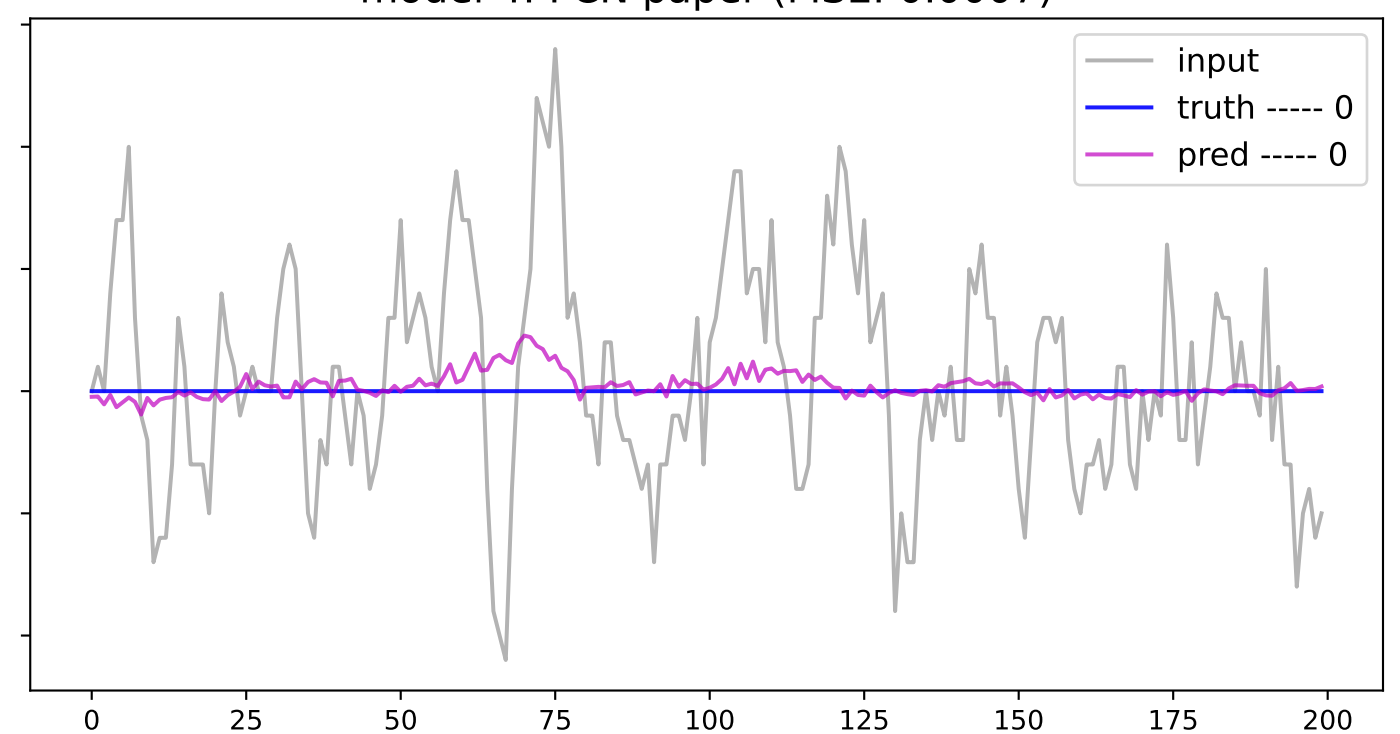
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)



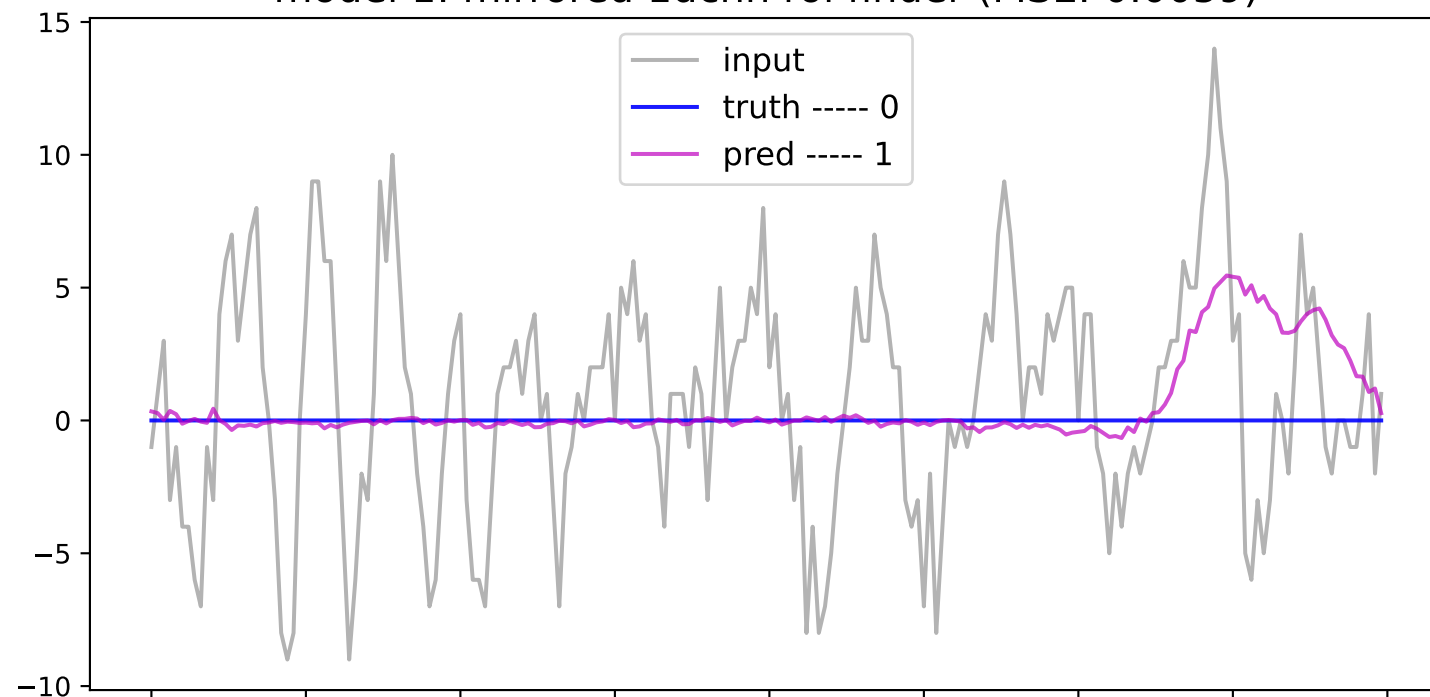
model 4: FCN paper (MSE: 0.0007)



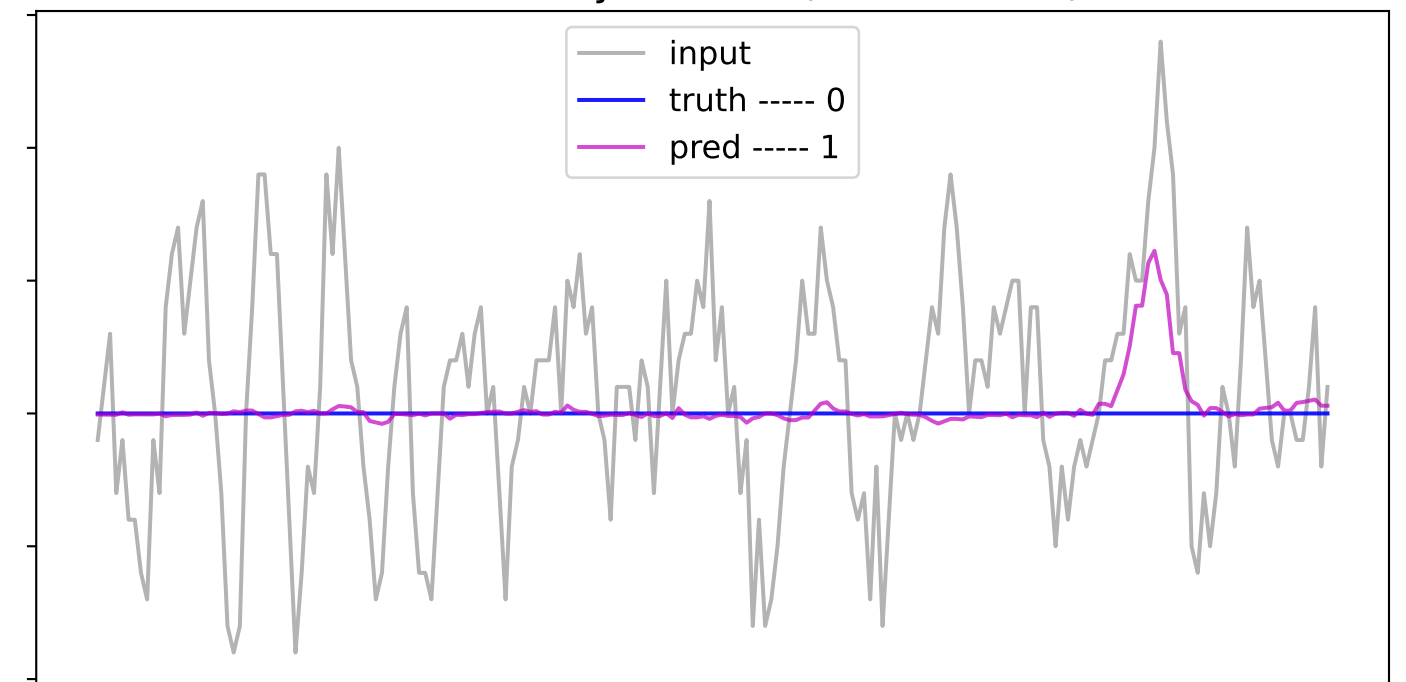


CNN prediction: 0.7466

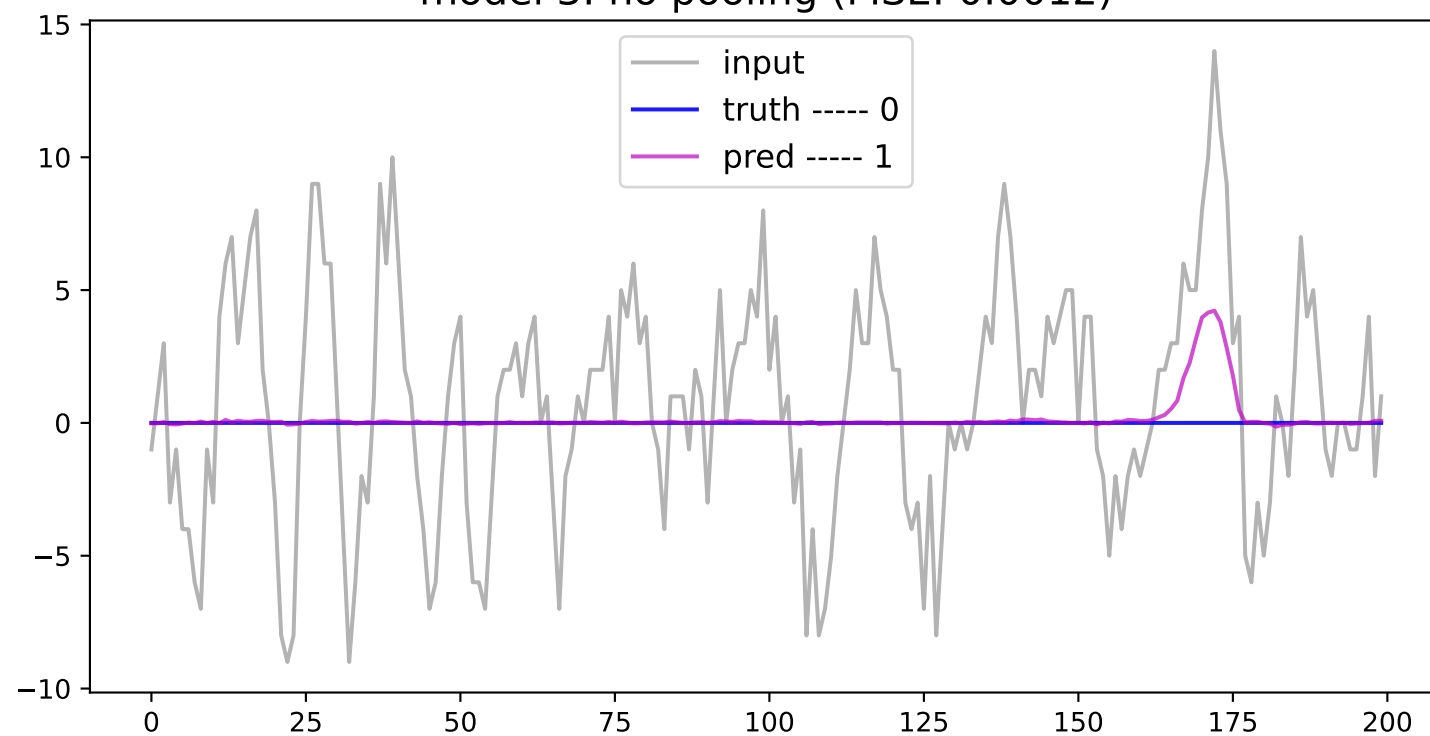
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



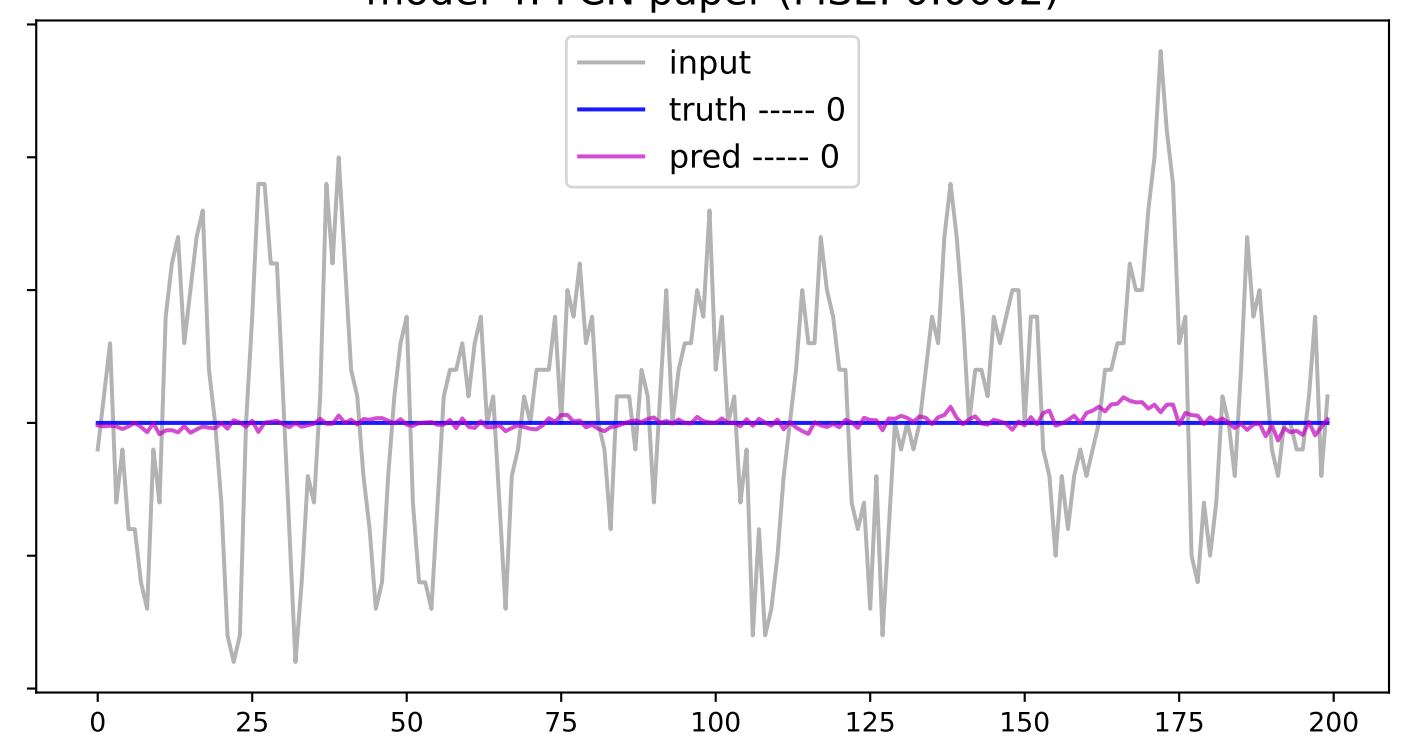
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

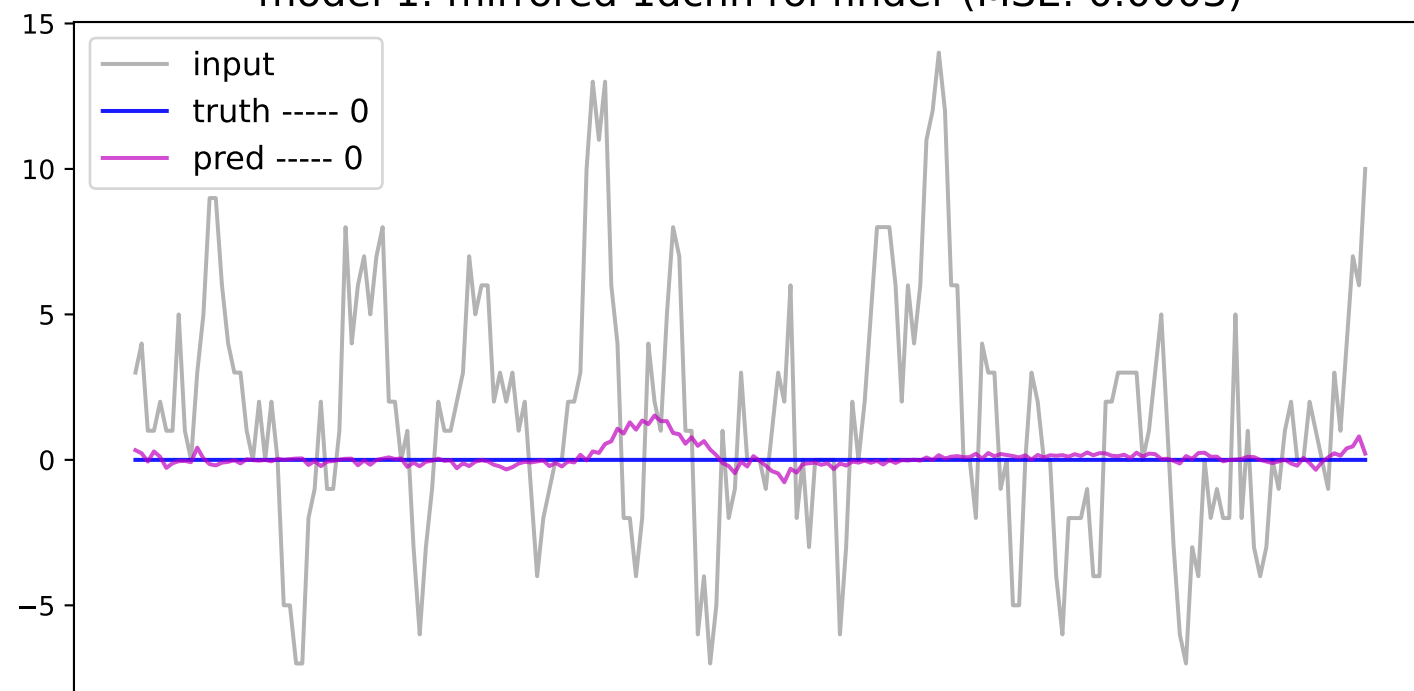


model 4: FCN paper (MSE: 0.0002)

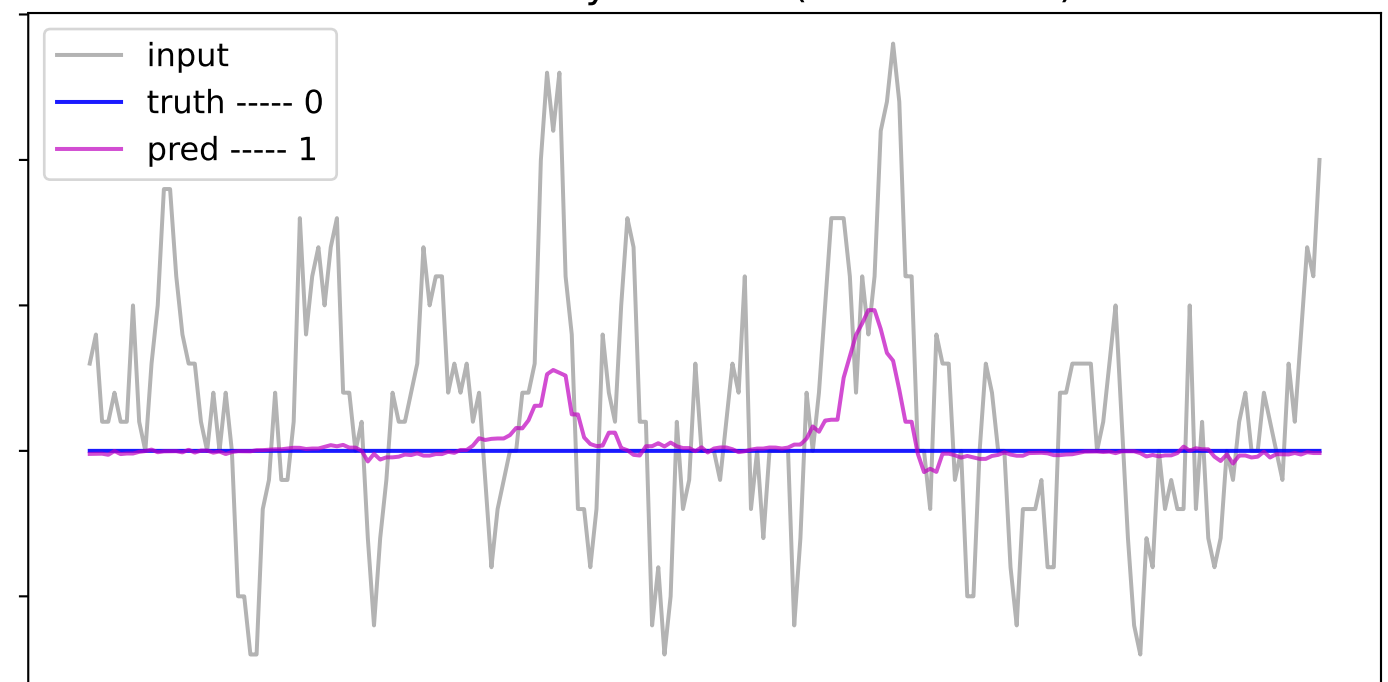


CNN prediction: 0.8554

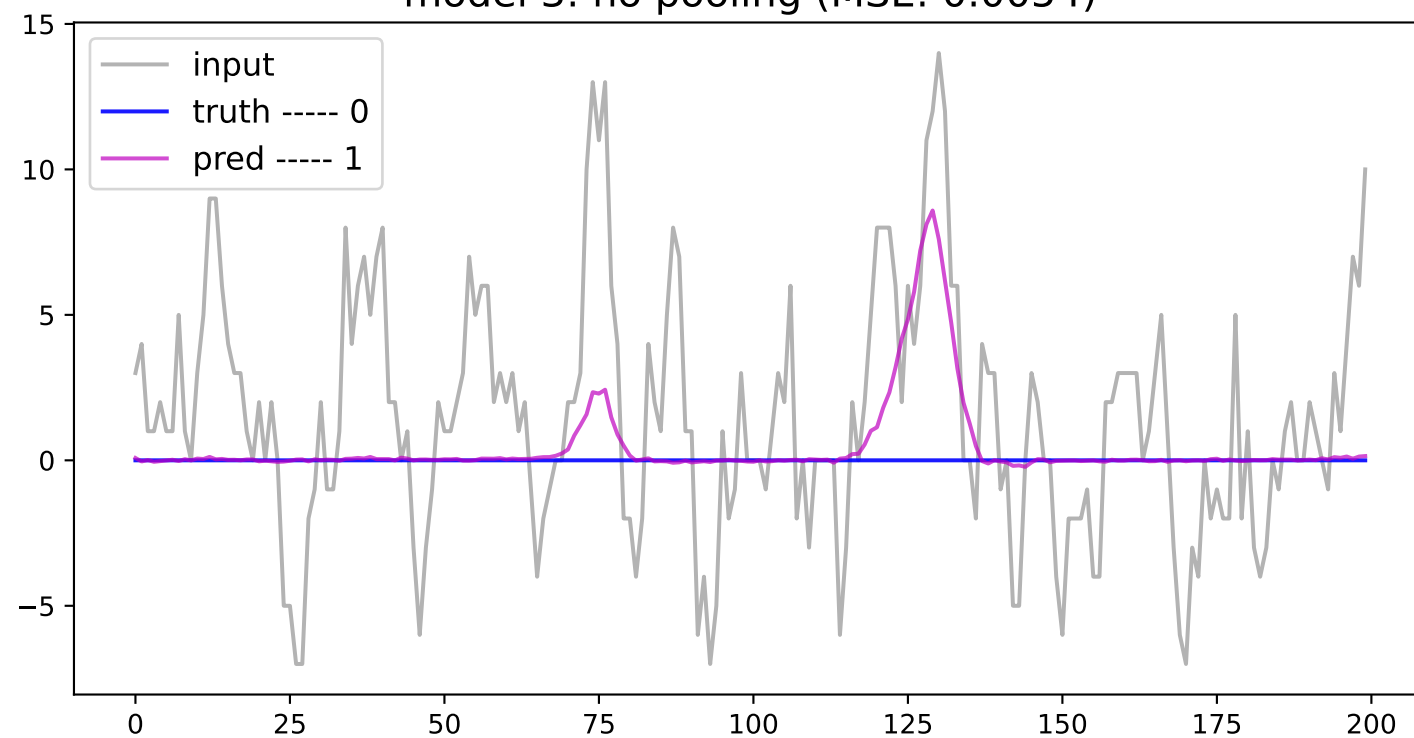
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



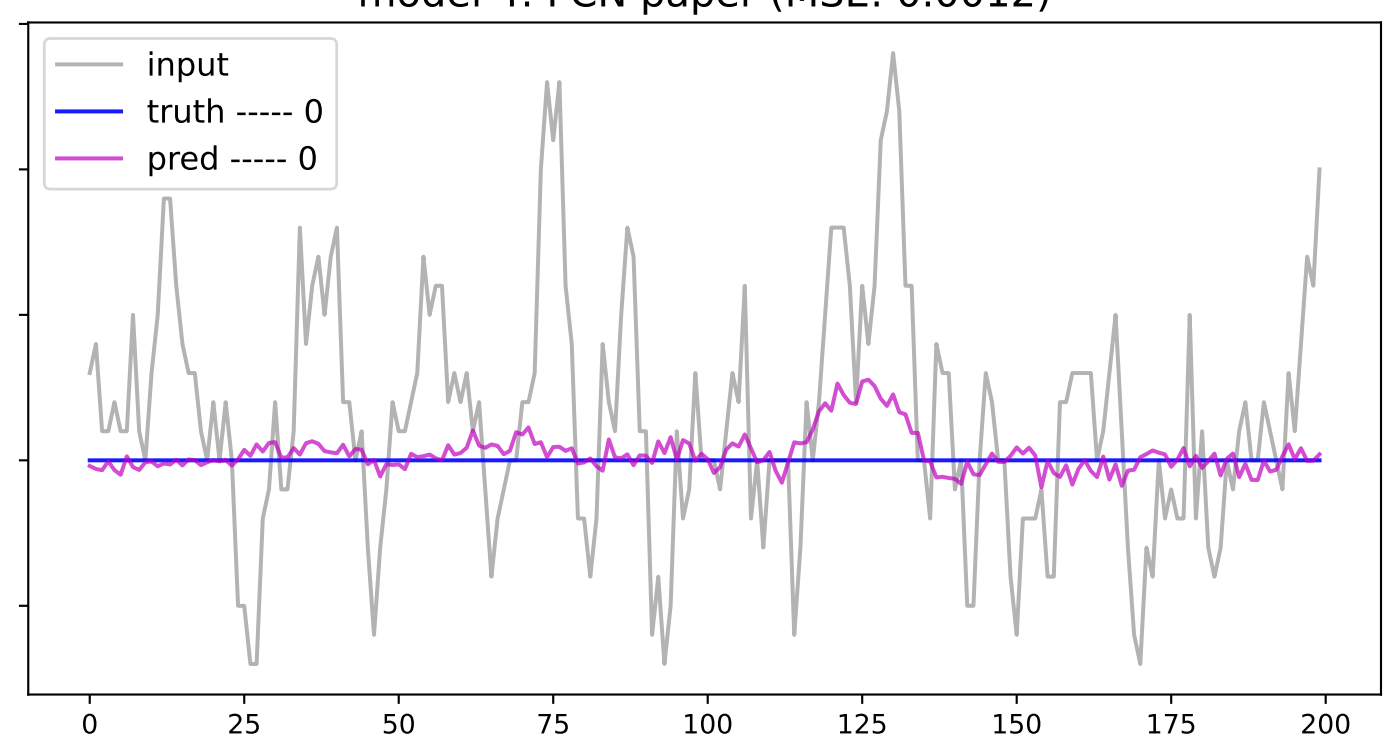
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

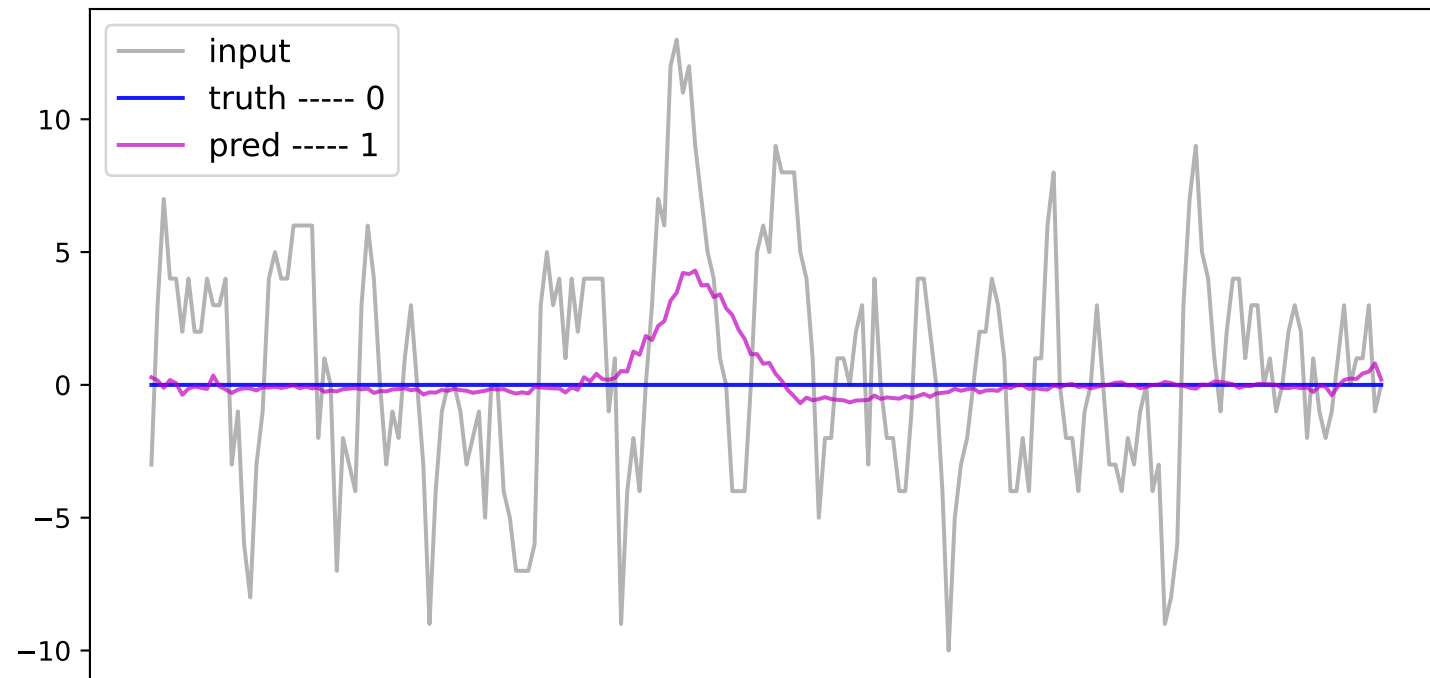


model 4: FCN paper (MSE: 0.0012)

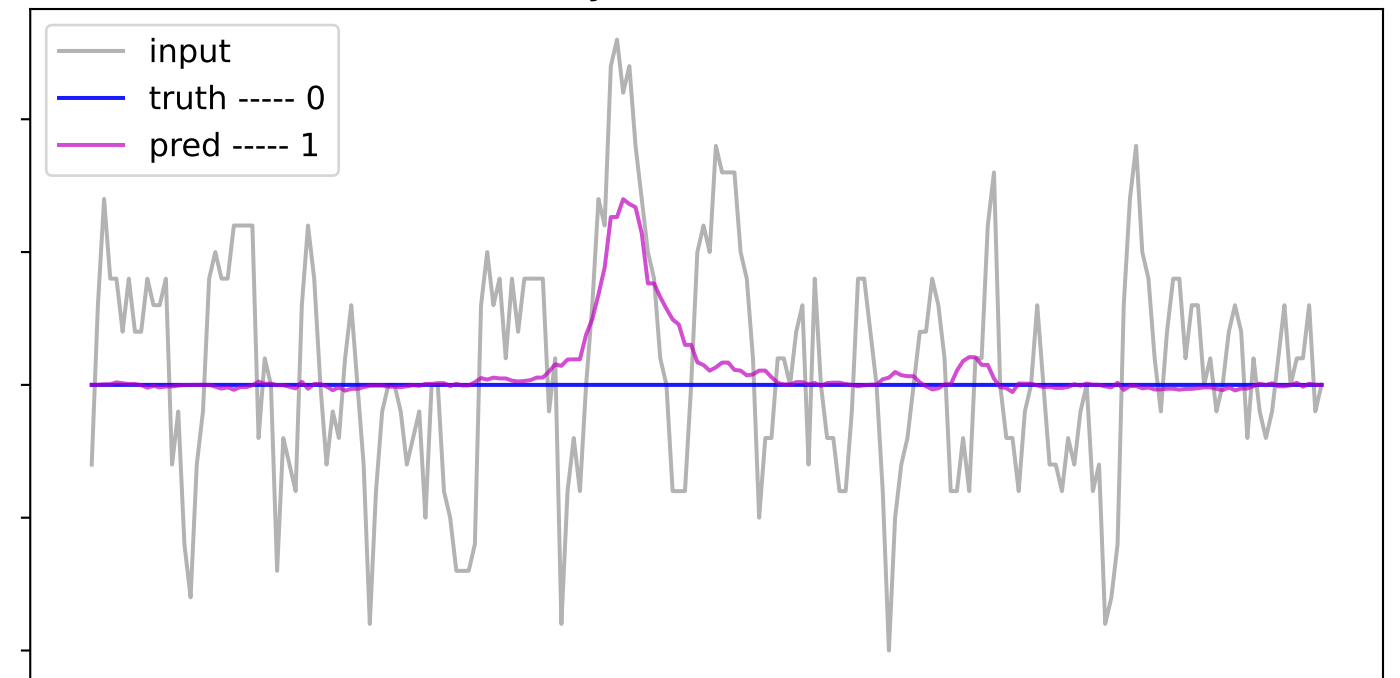


CNN prediction: 0.8369

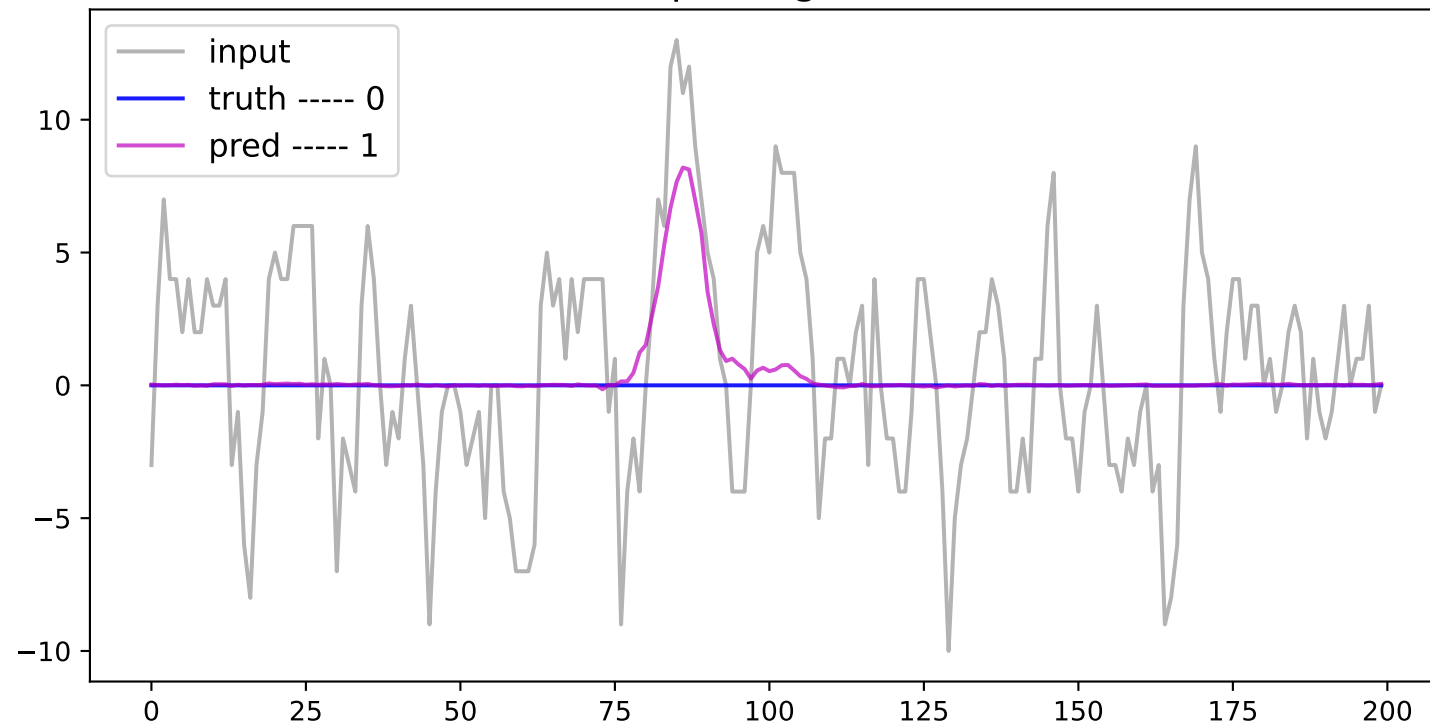
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



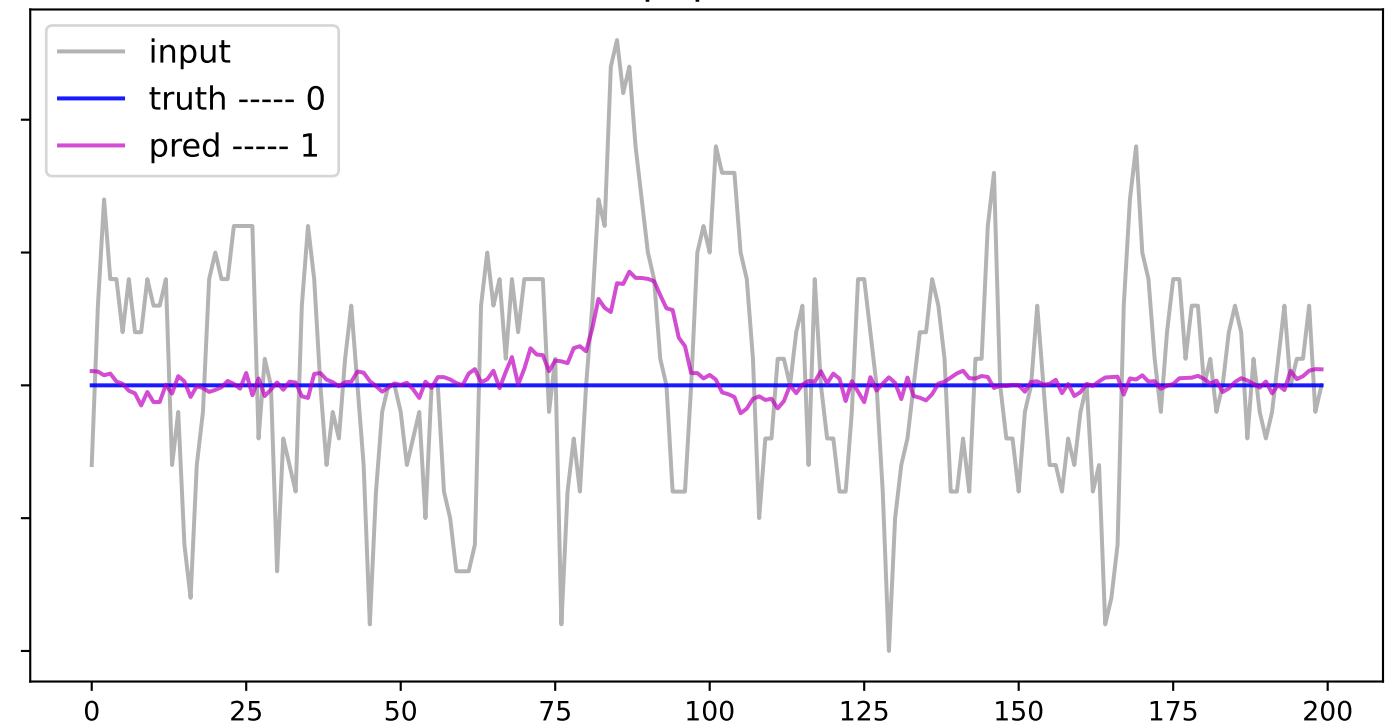
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

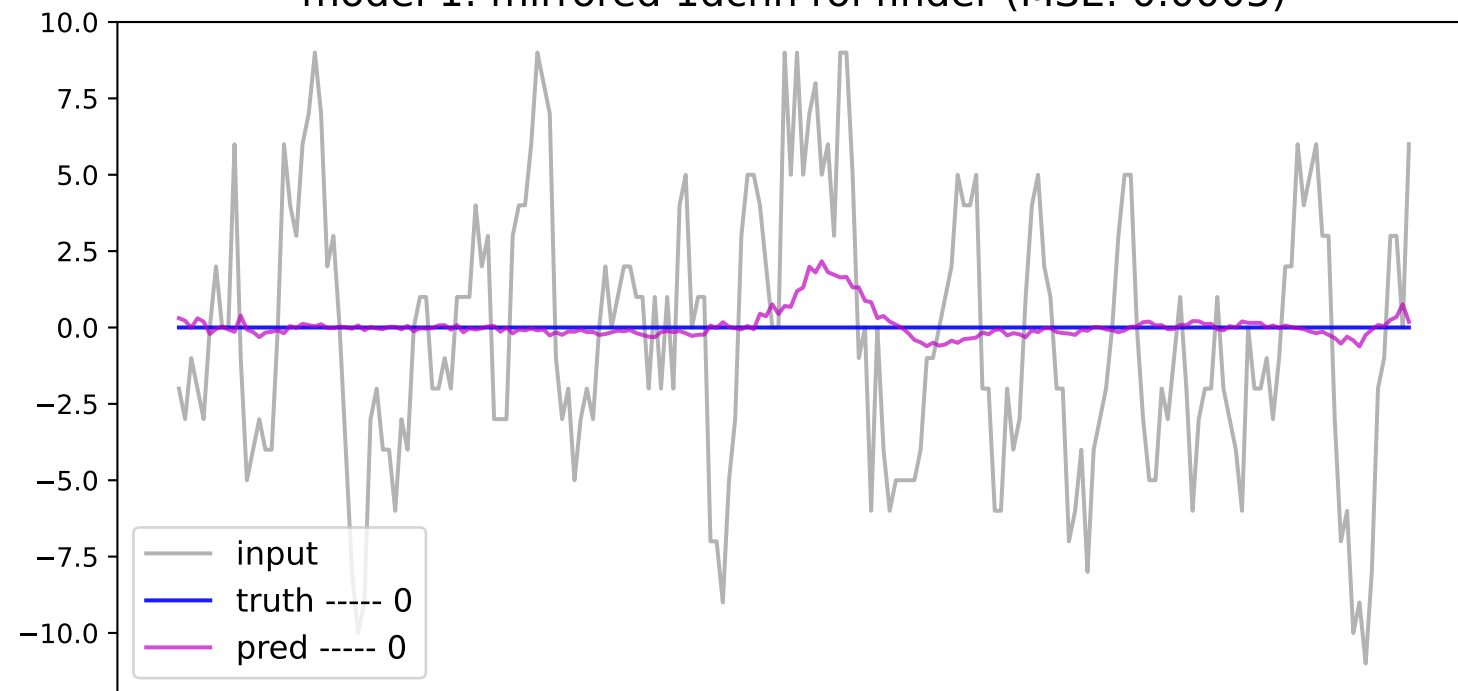


model 4: FCN paper (MSE: 0.0025)

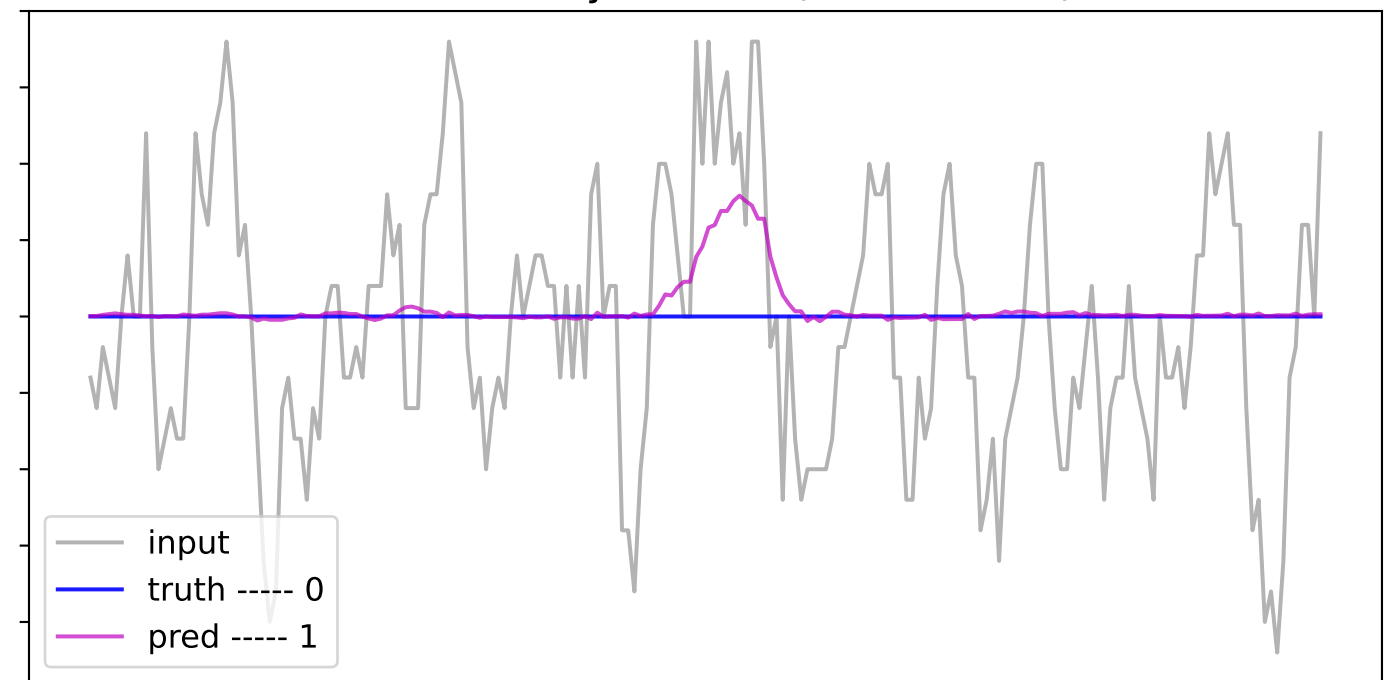


CNN prediction: 0.7807

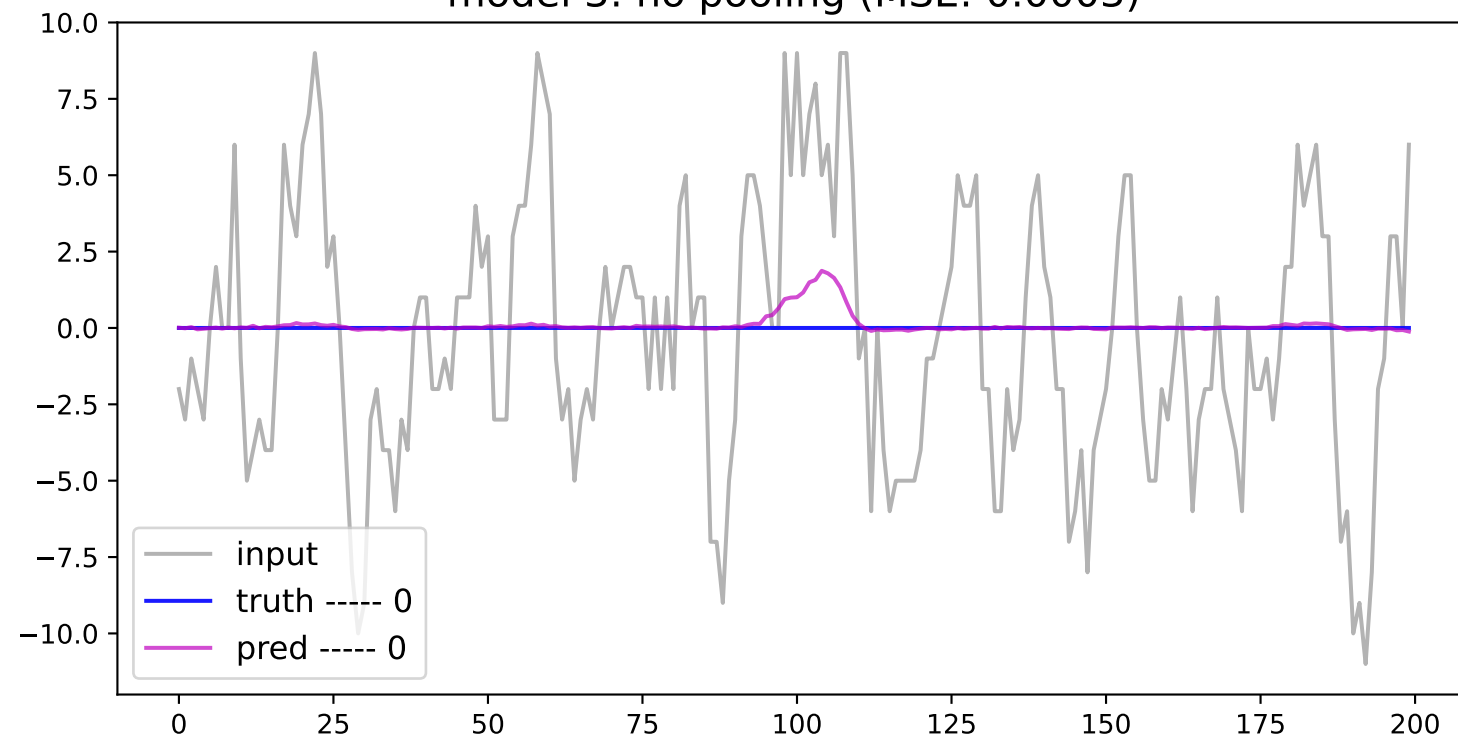
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



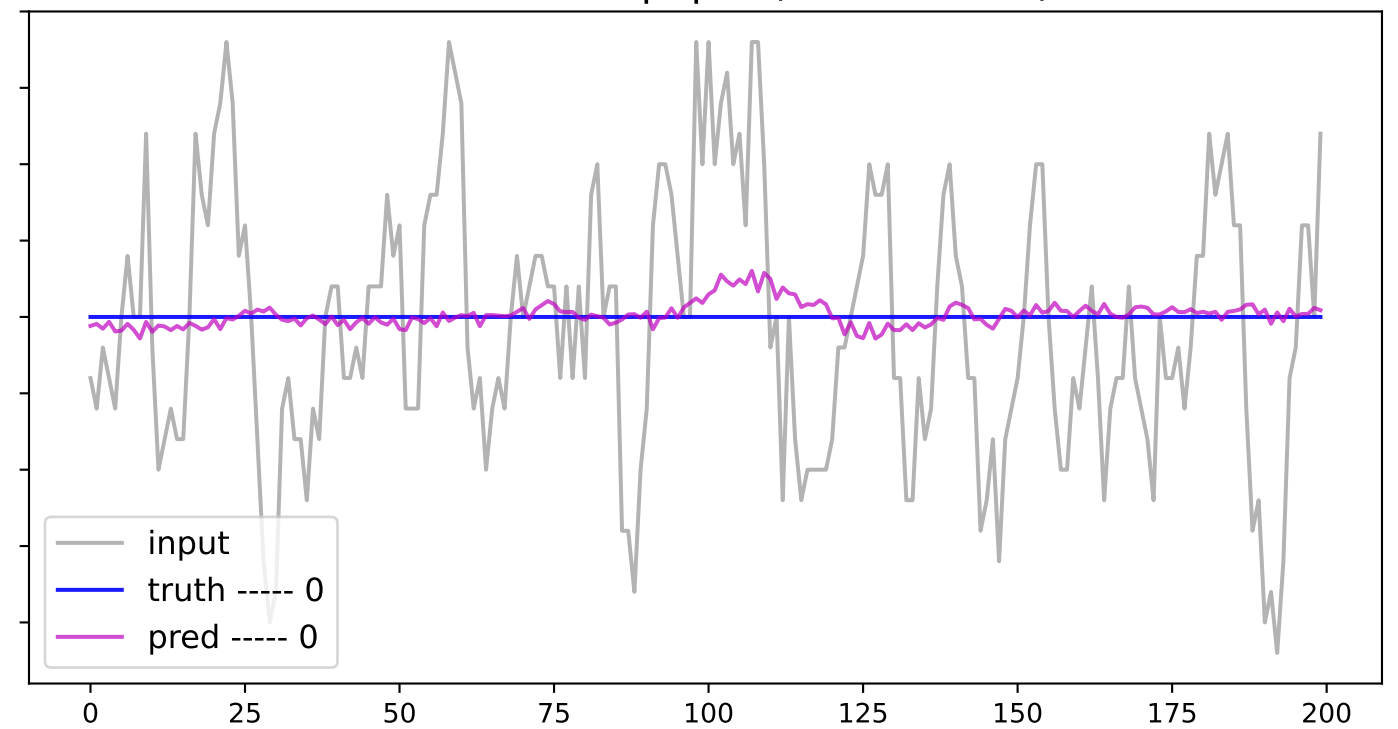
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

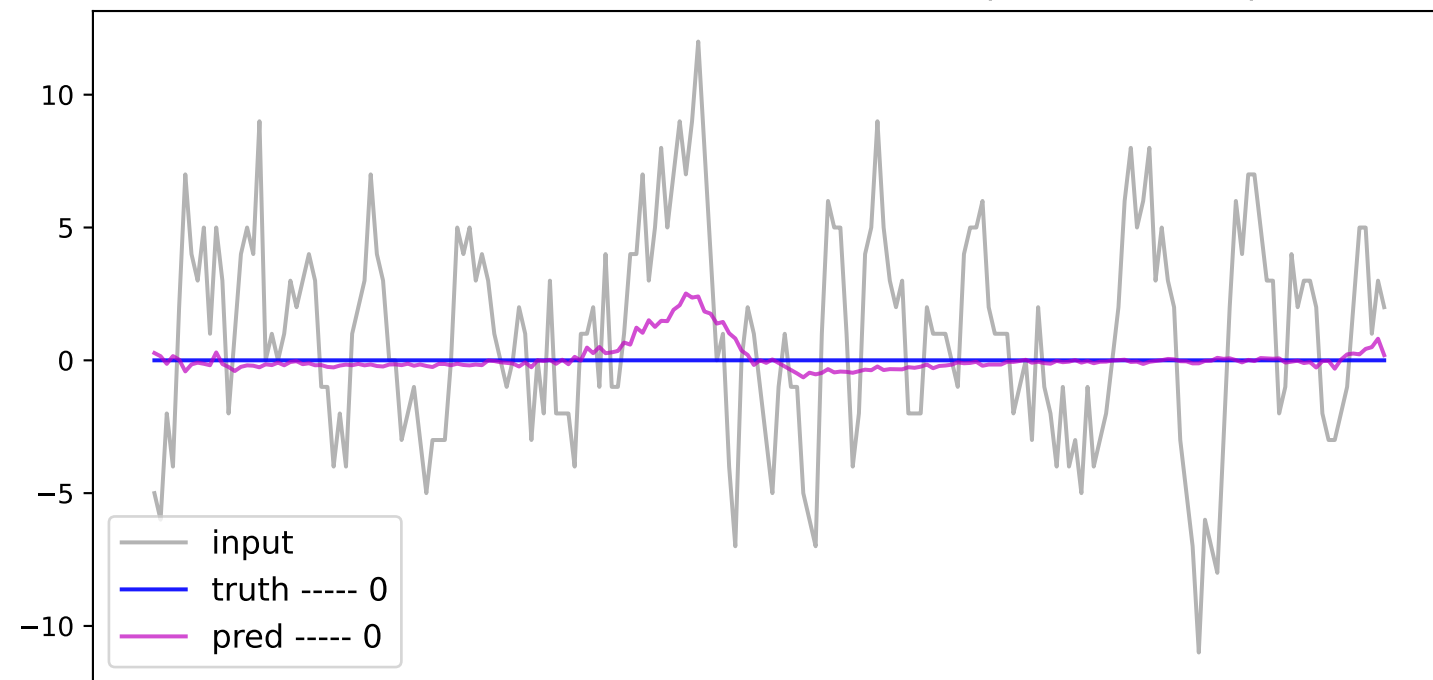


model 4: FCN paper (MSE: 0.0004)

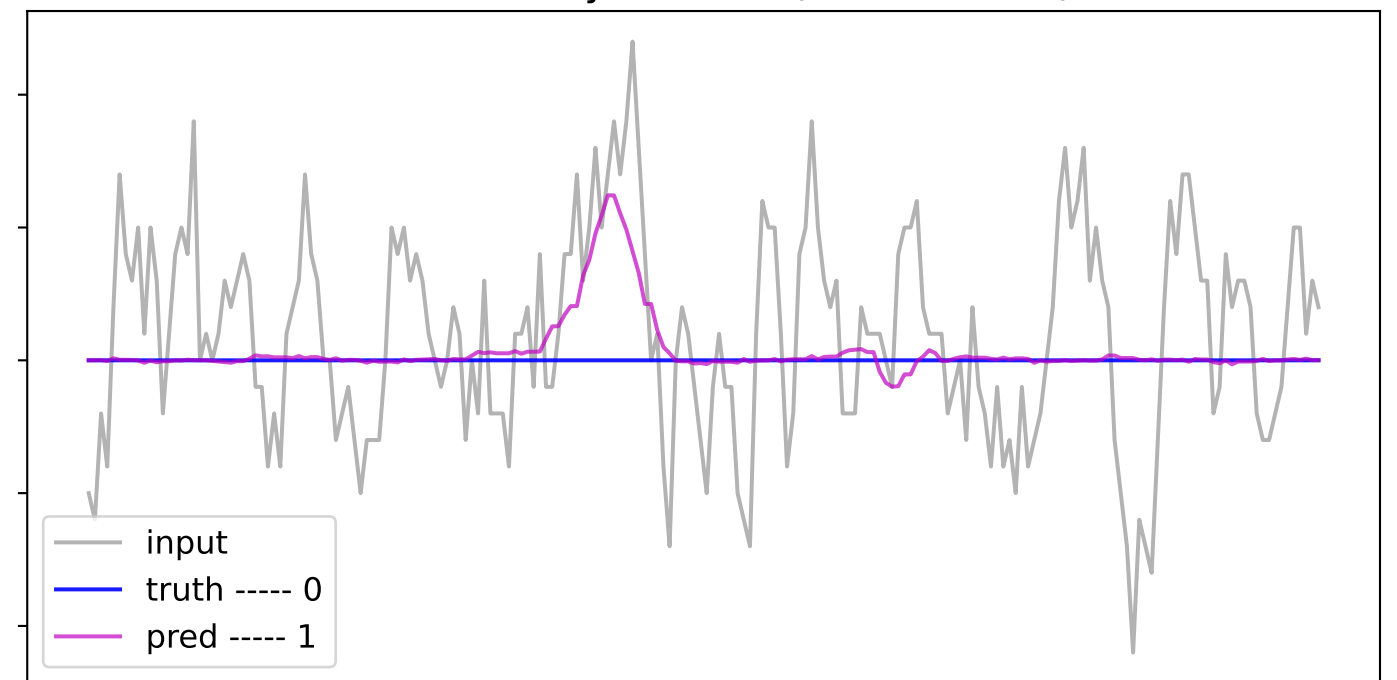


CNN prediction: 0.7484

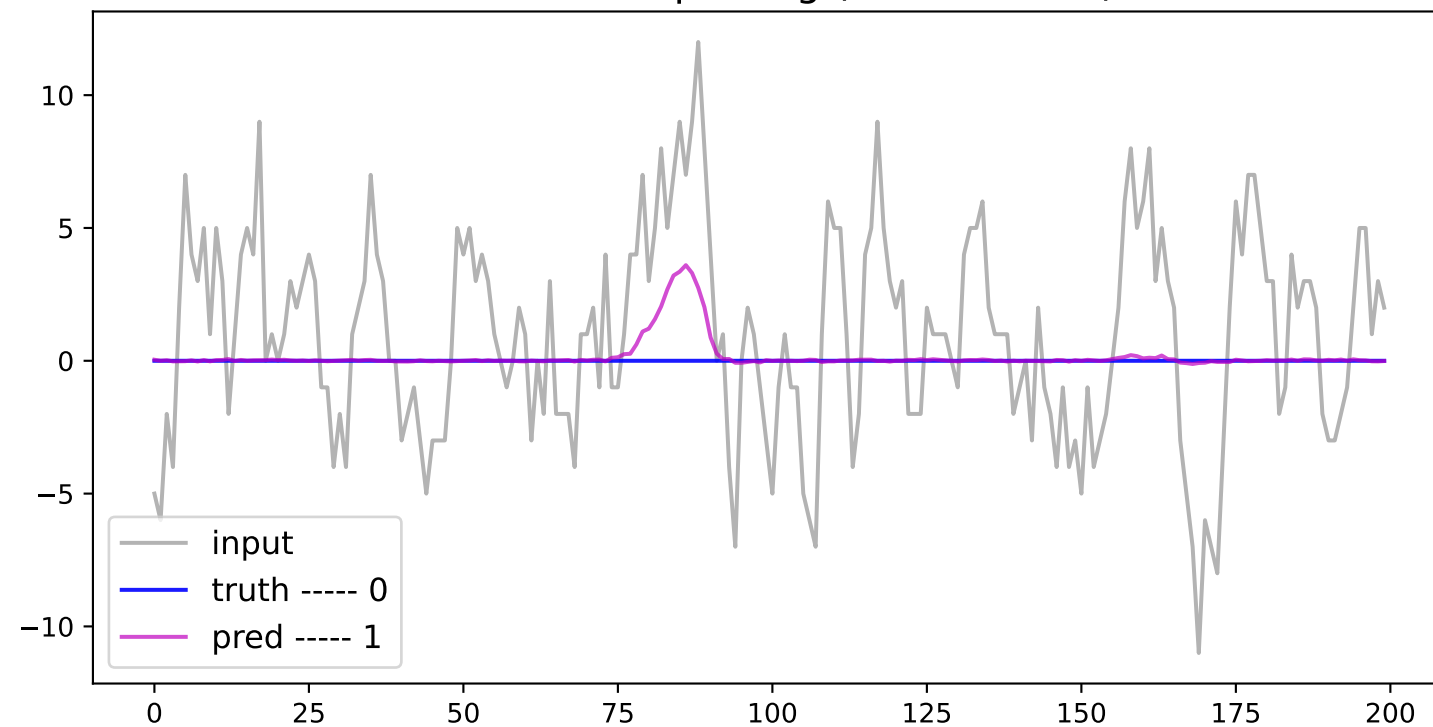
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



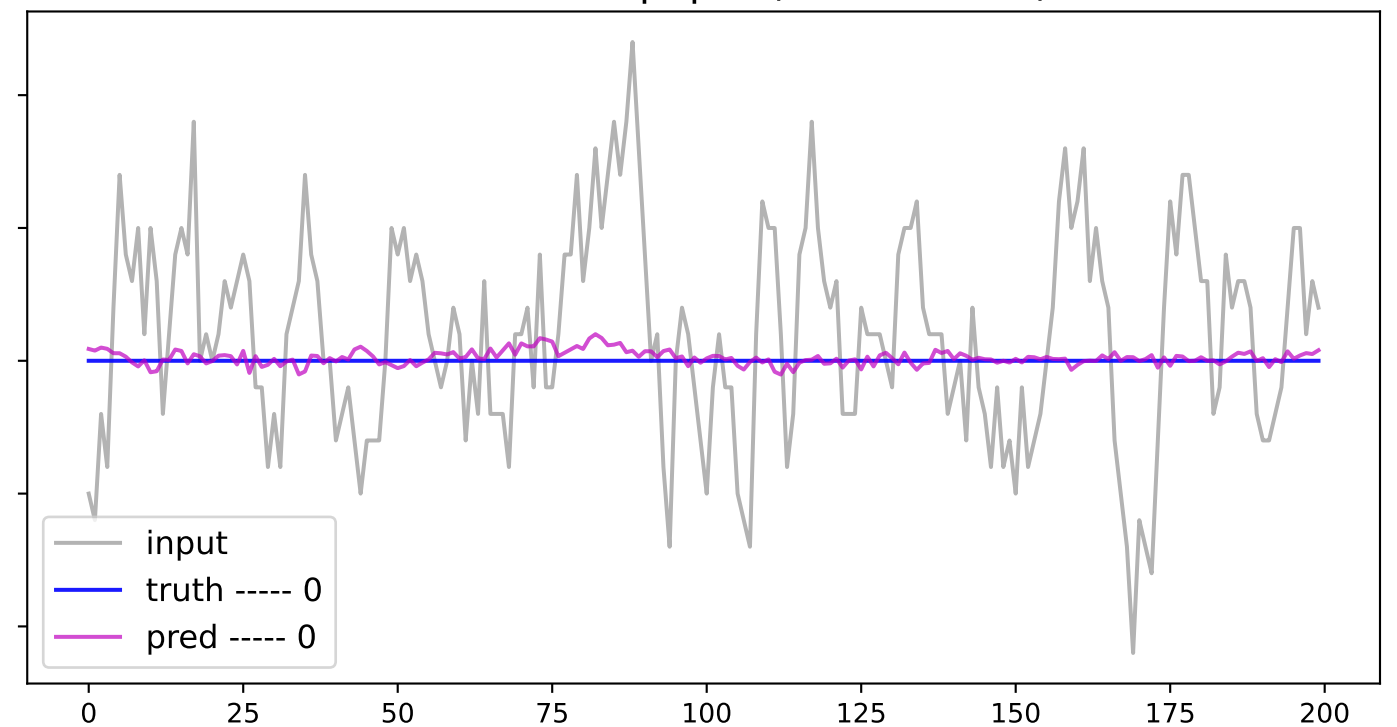
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

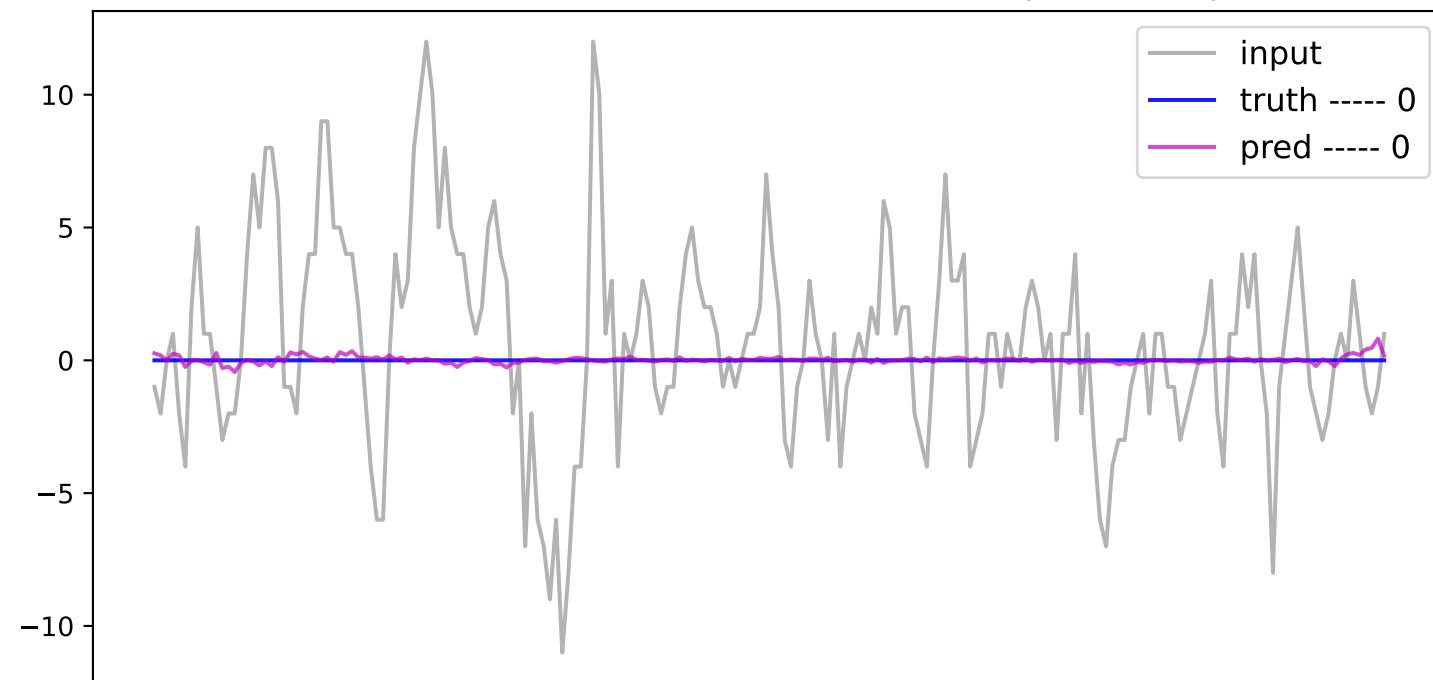


model 4: FCN paper (MSE: 0.0002)

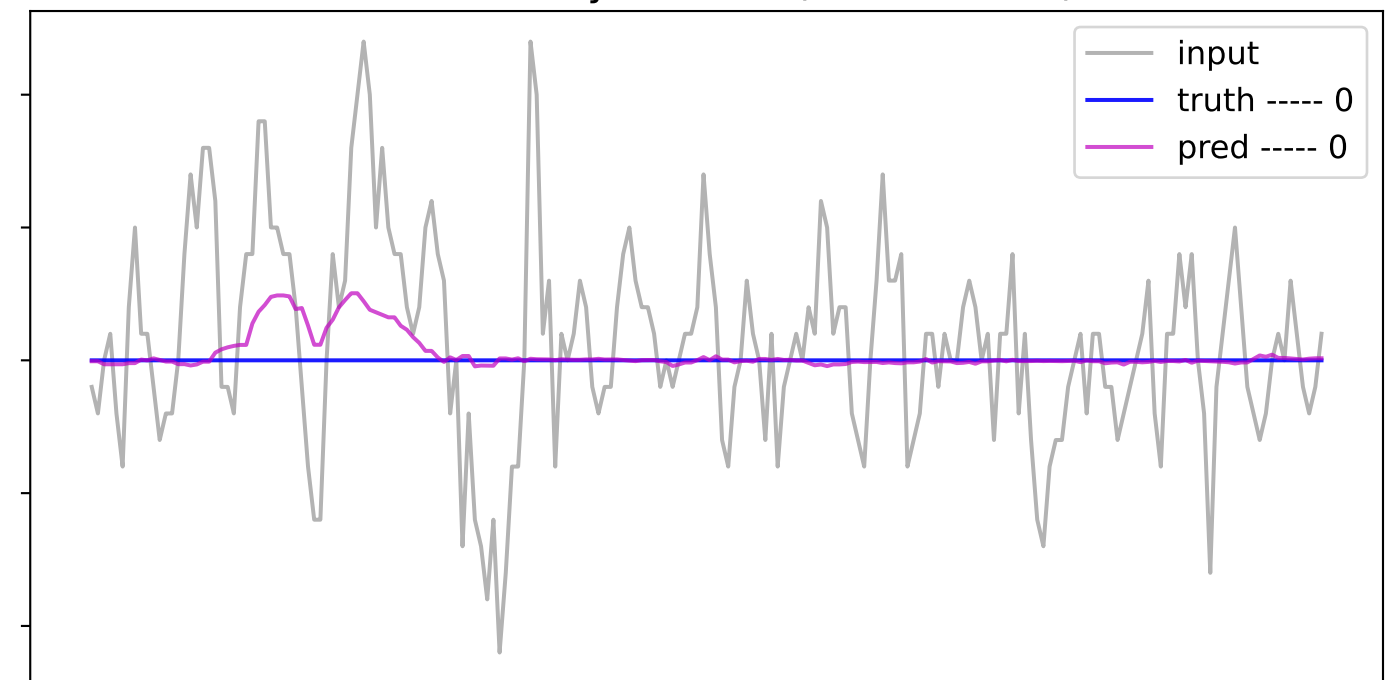


CNN prediction: 0.7471

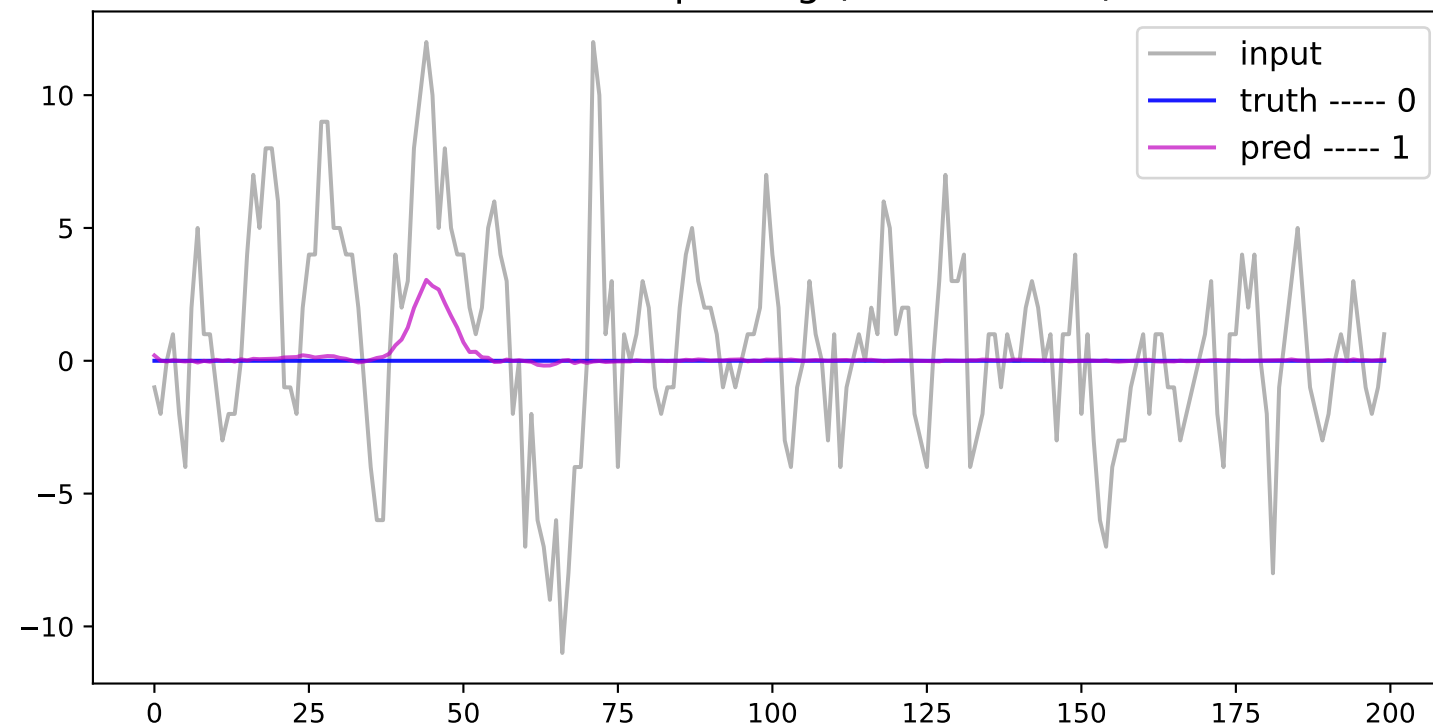
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



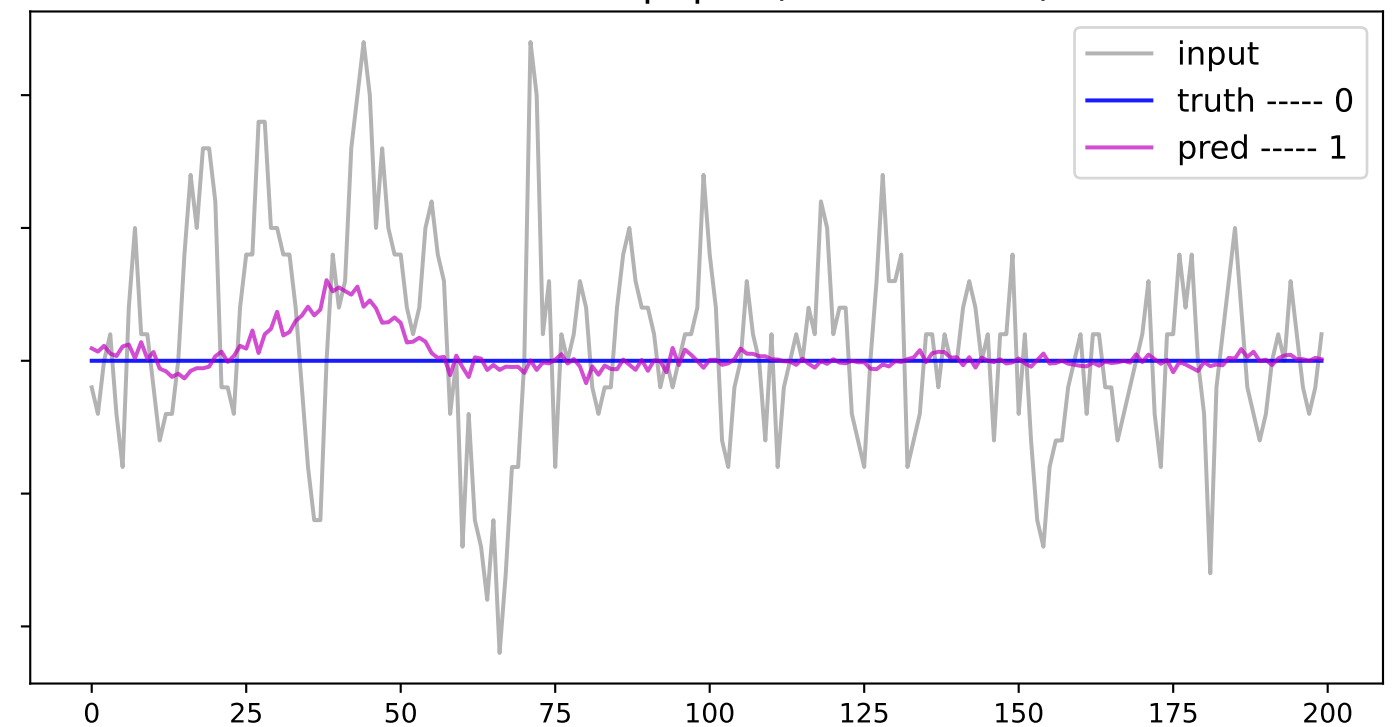
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

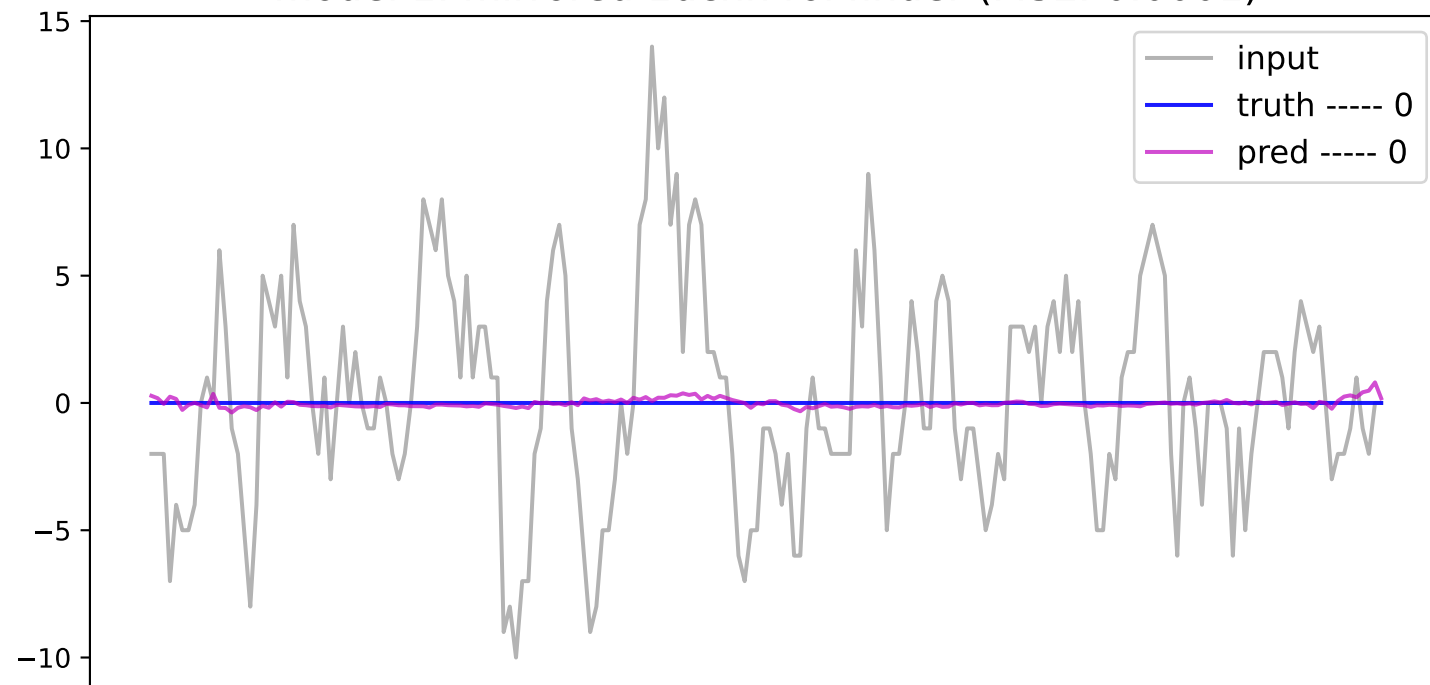


model 4: FCN paper (MSE: 0.0013)

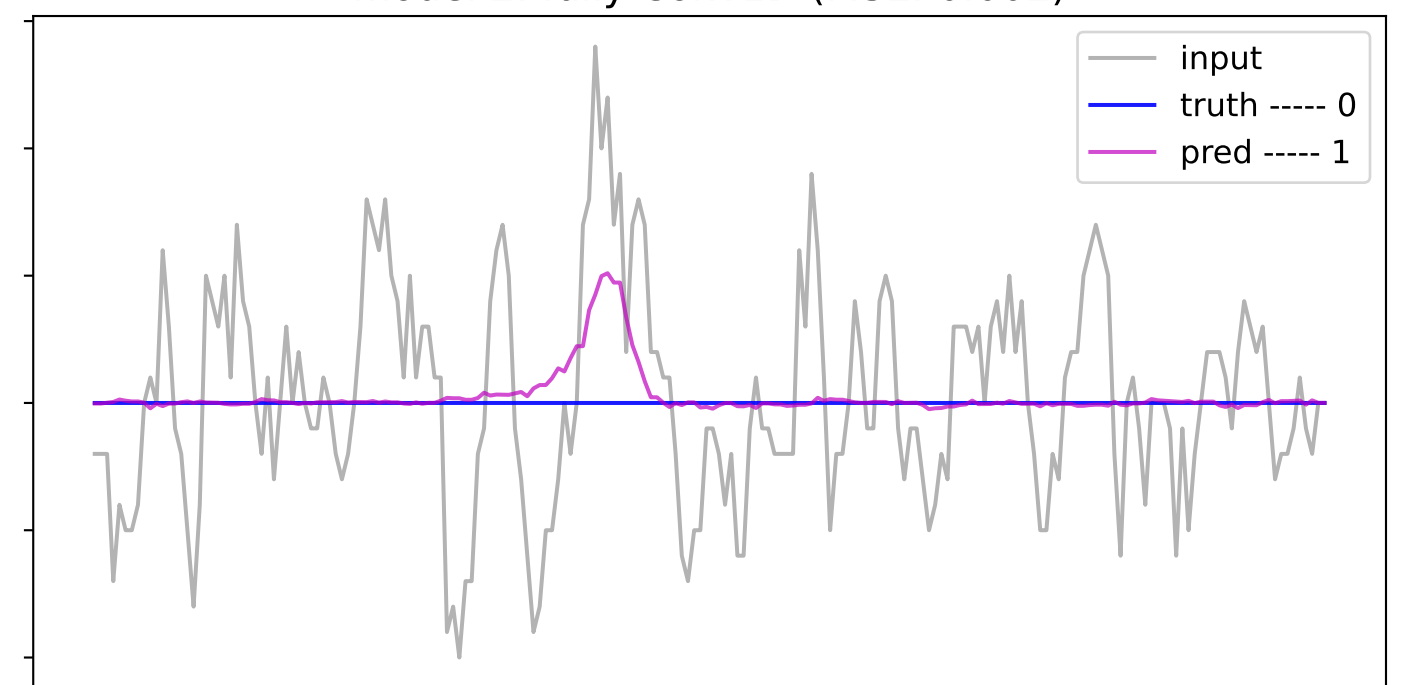


CNN prediction: 0.8695

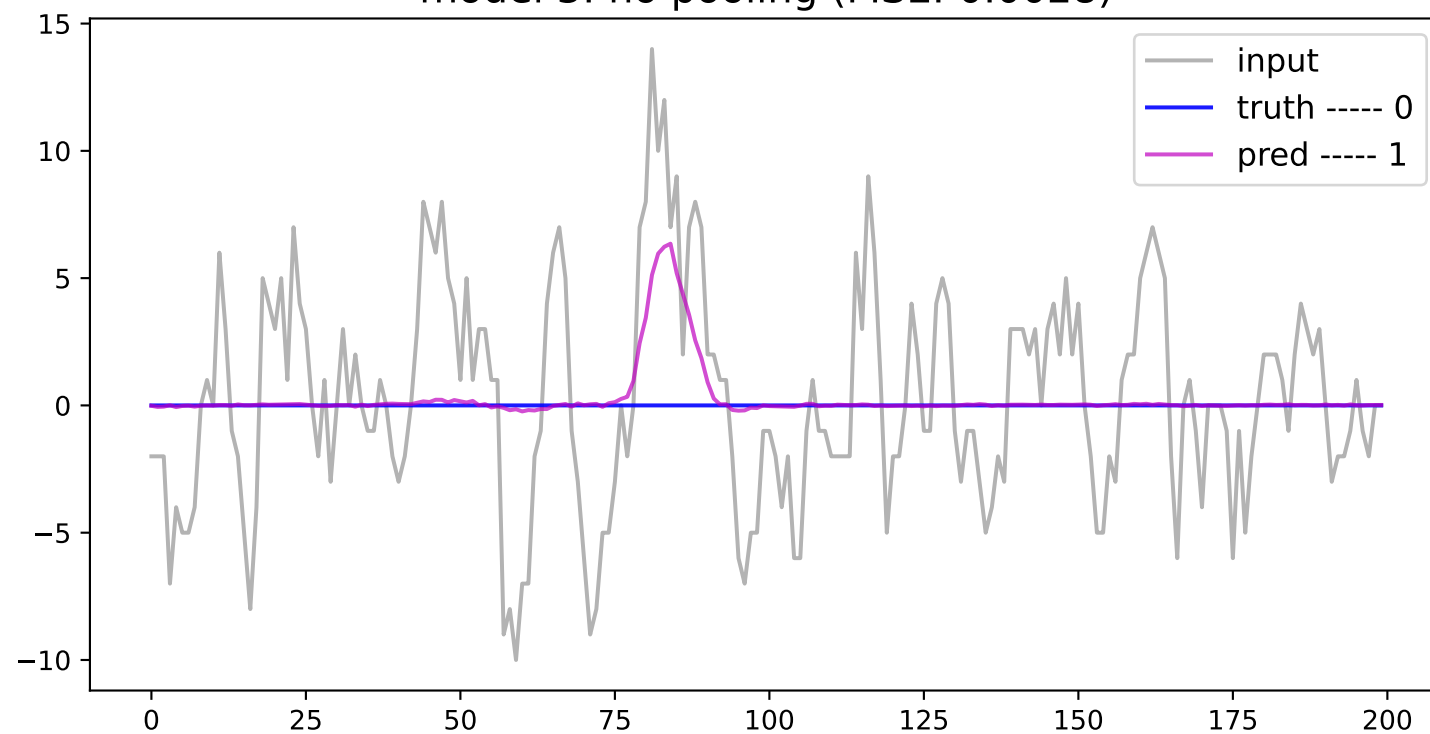
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



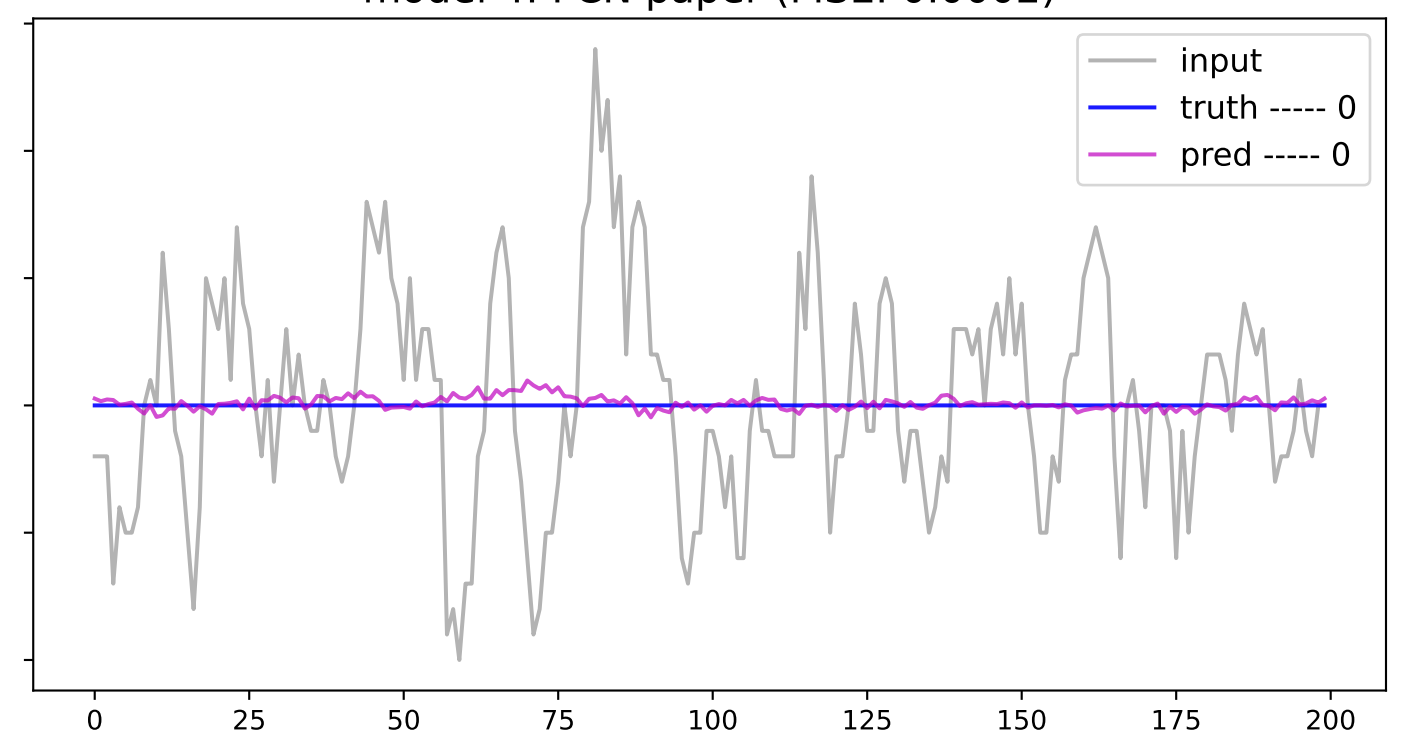
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

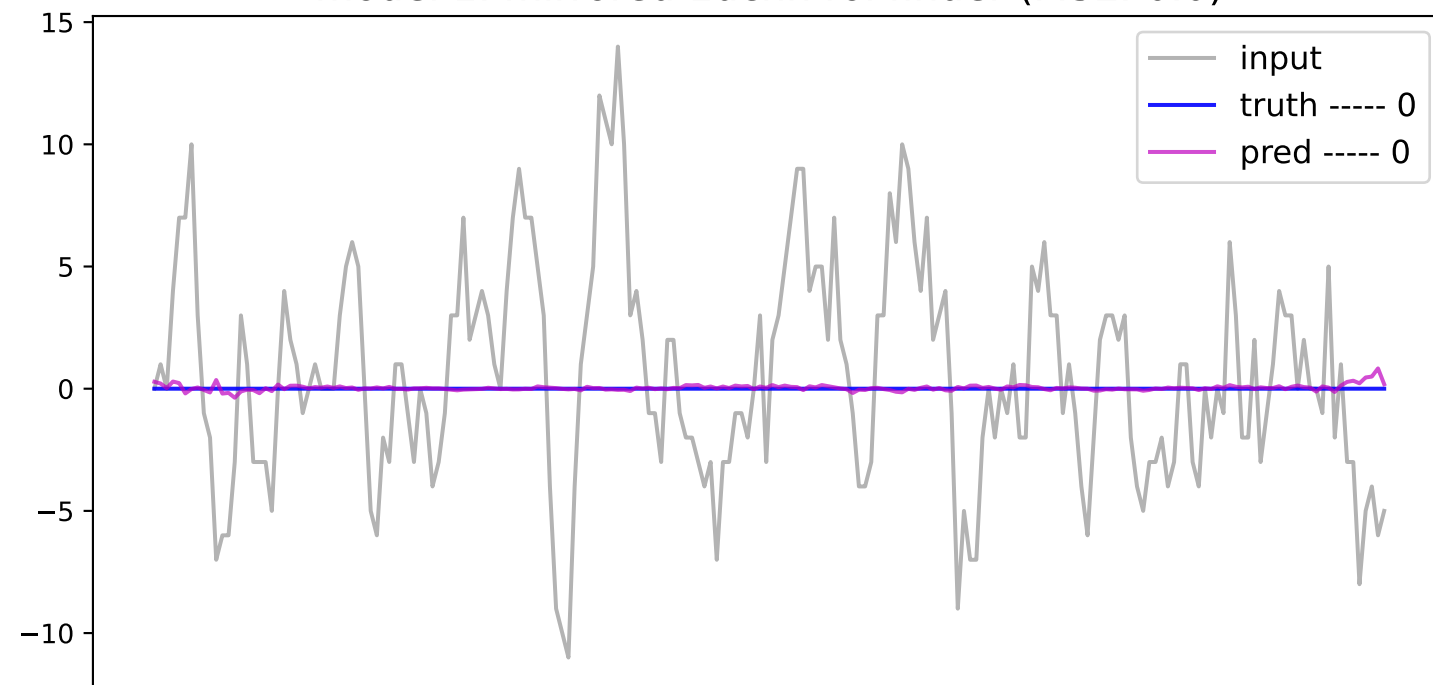


model 4: FCN paper (MSE: 0.0002)

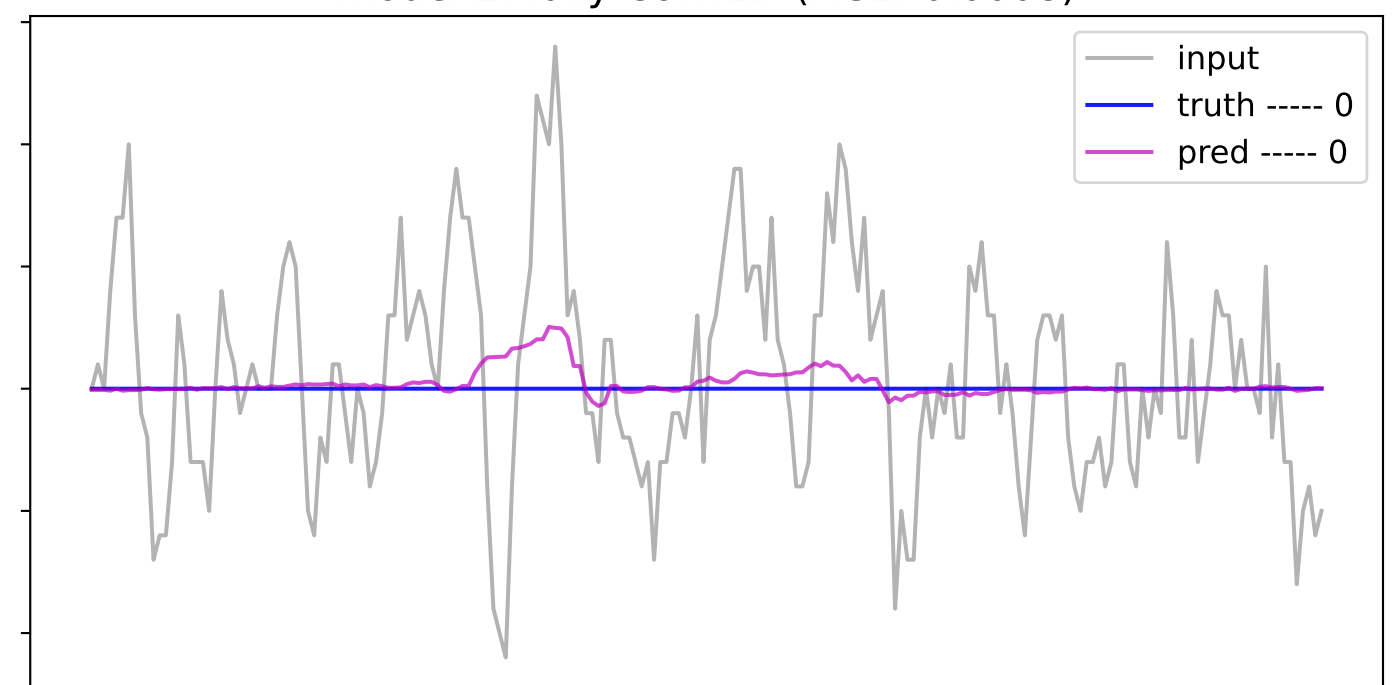


CNN prediction: 0.7502

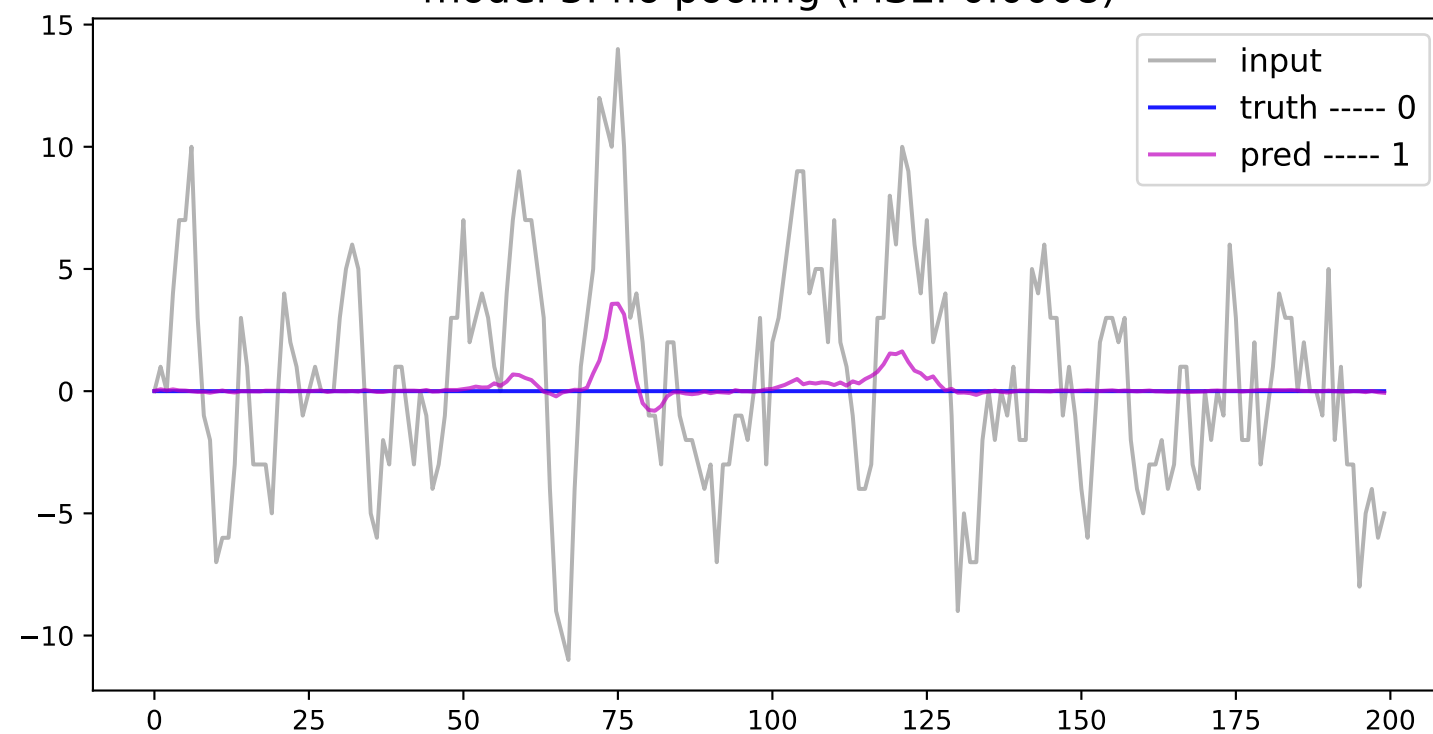
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



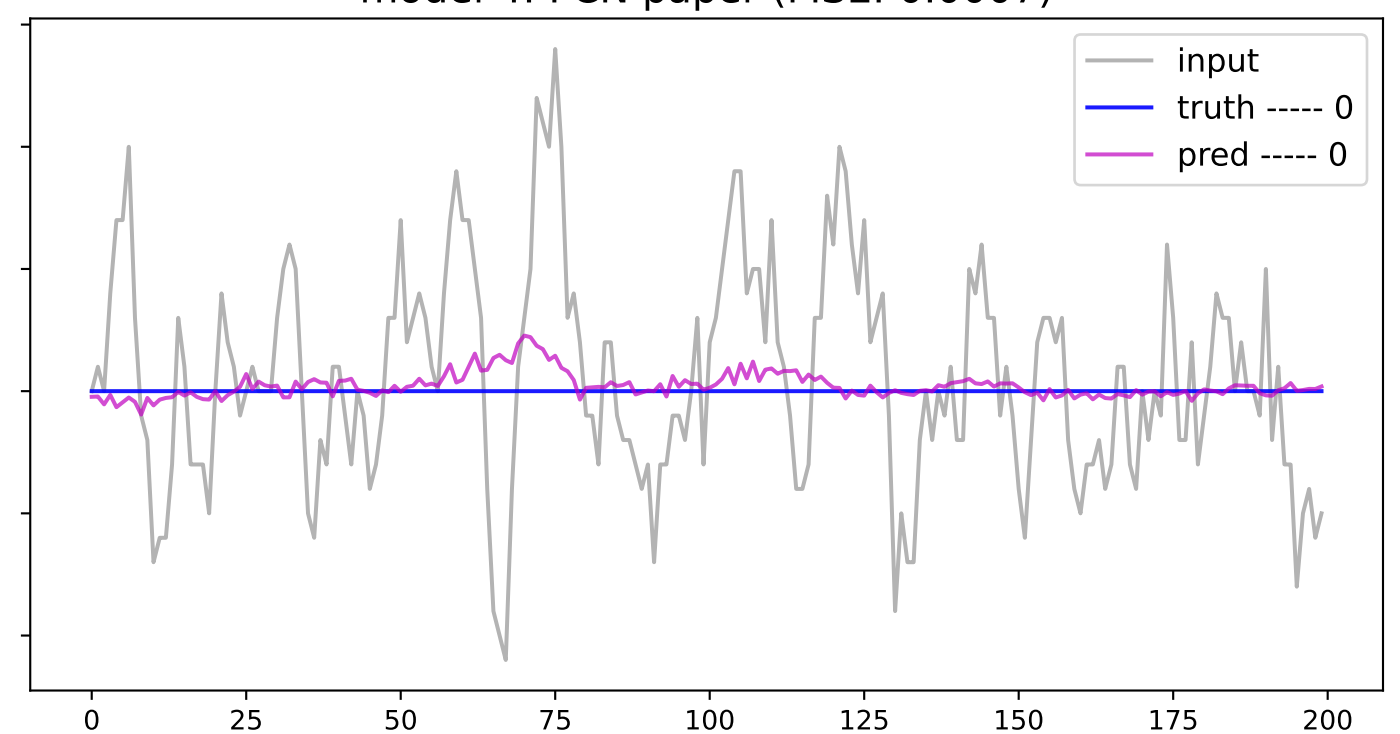
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)



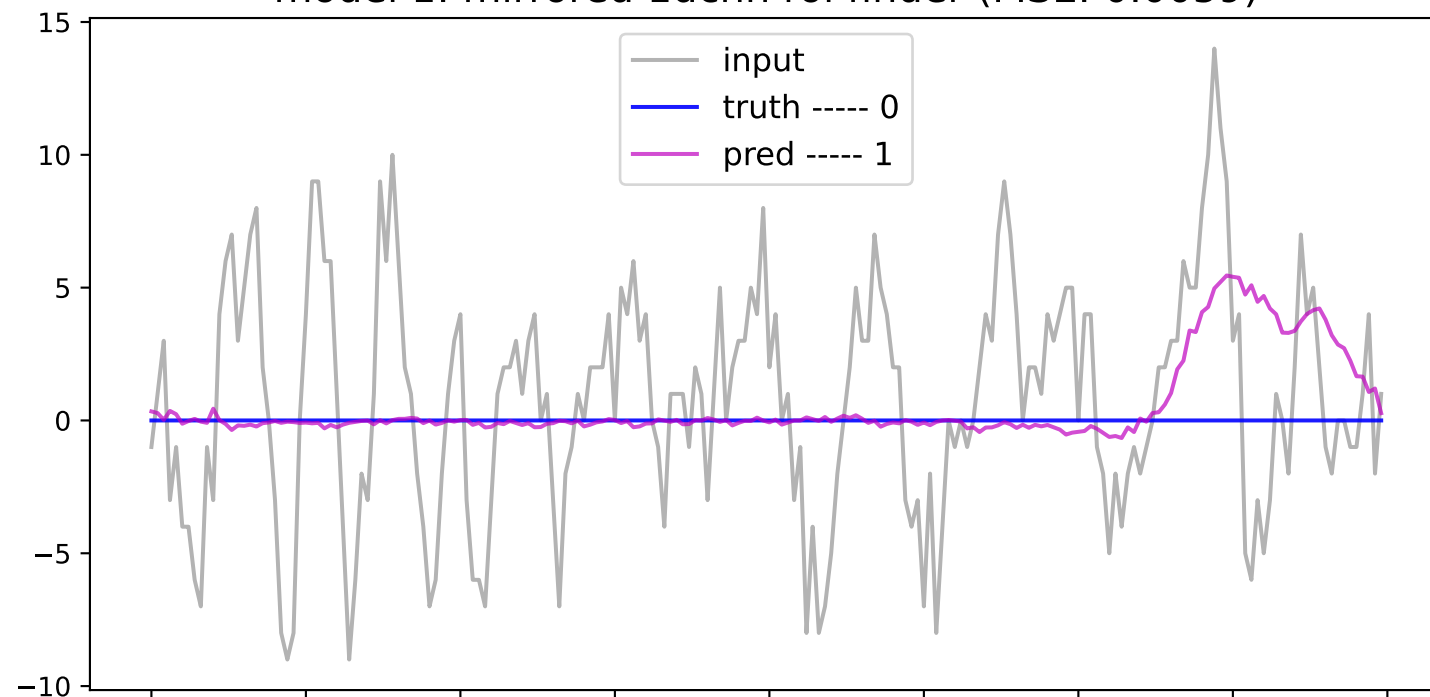
model 4: FCN paper (MSE: 0.0007)



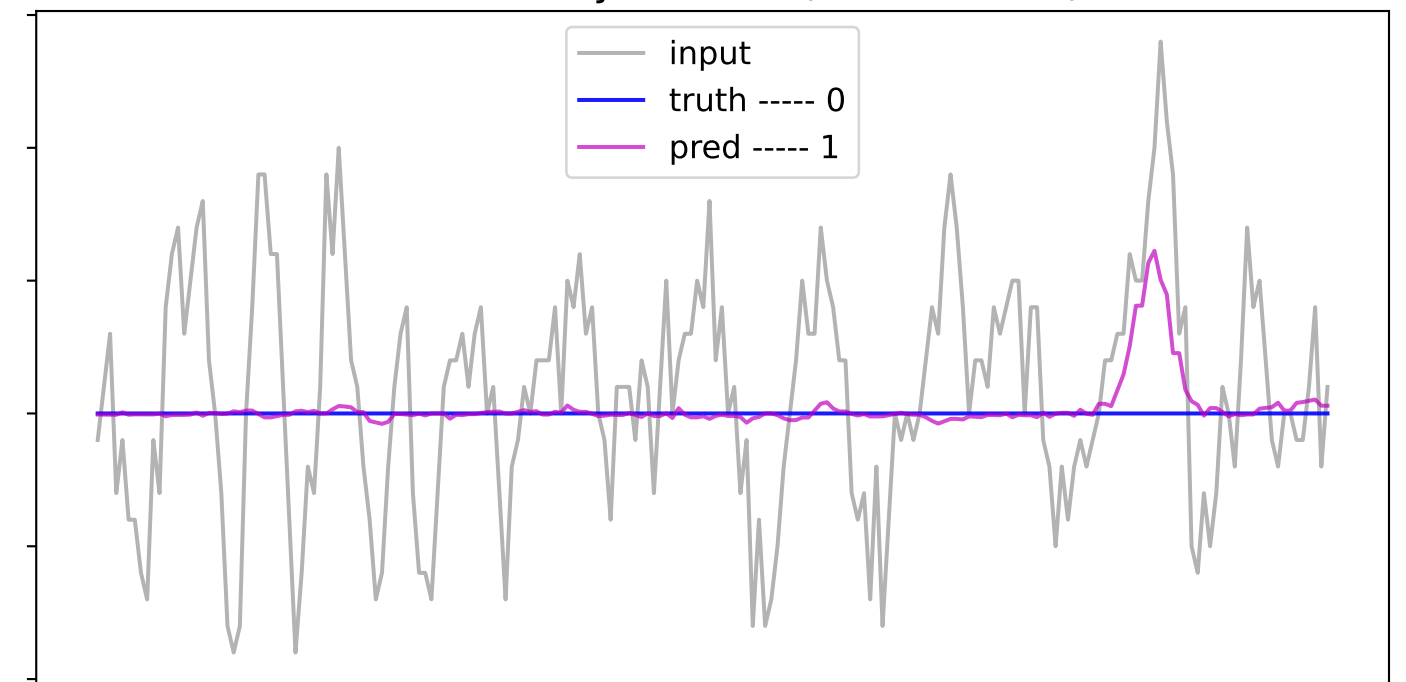


CNN prediction: 0.7466

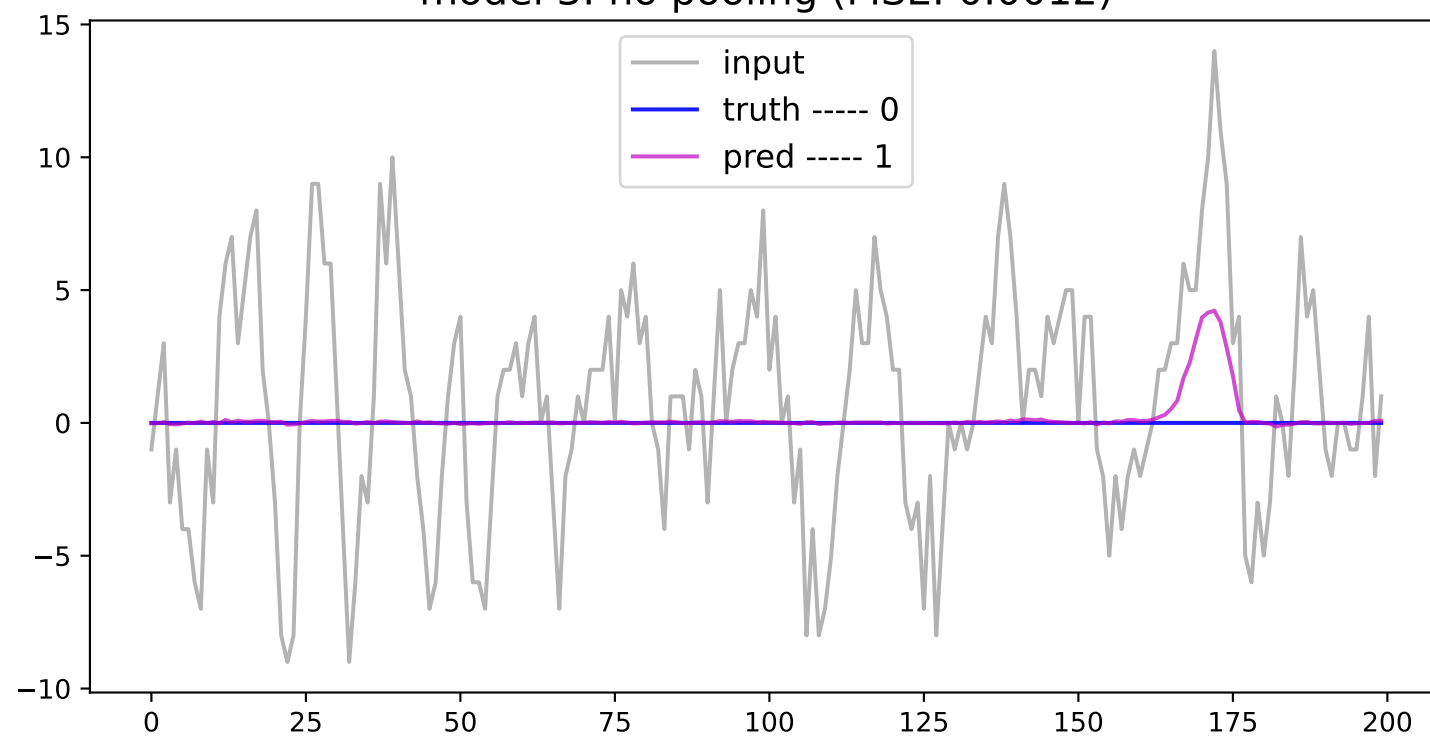
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



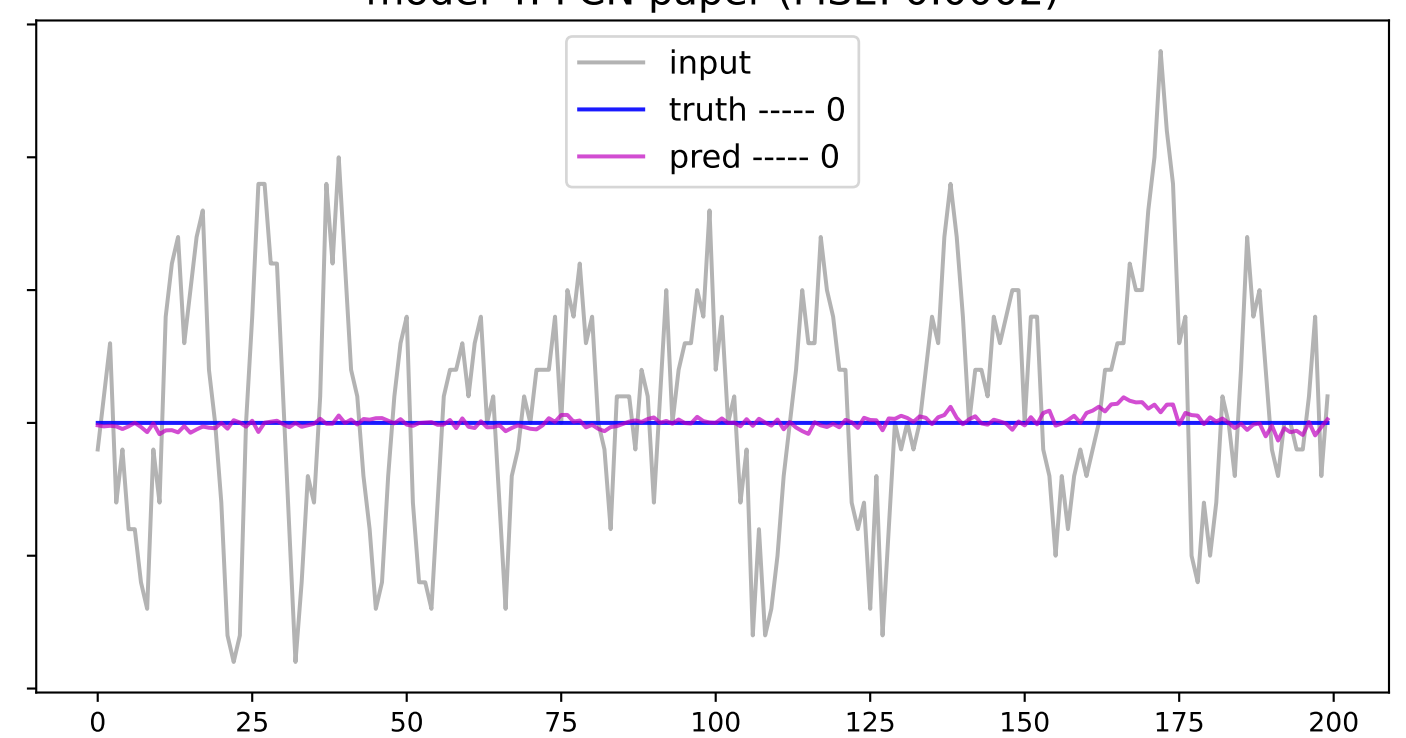
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

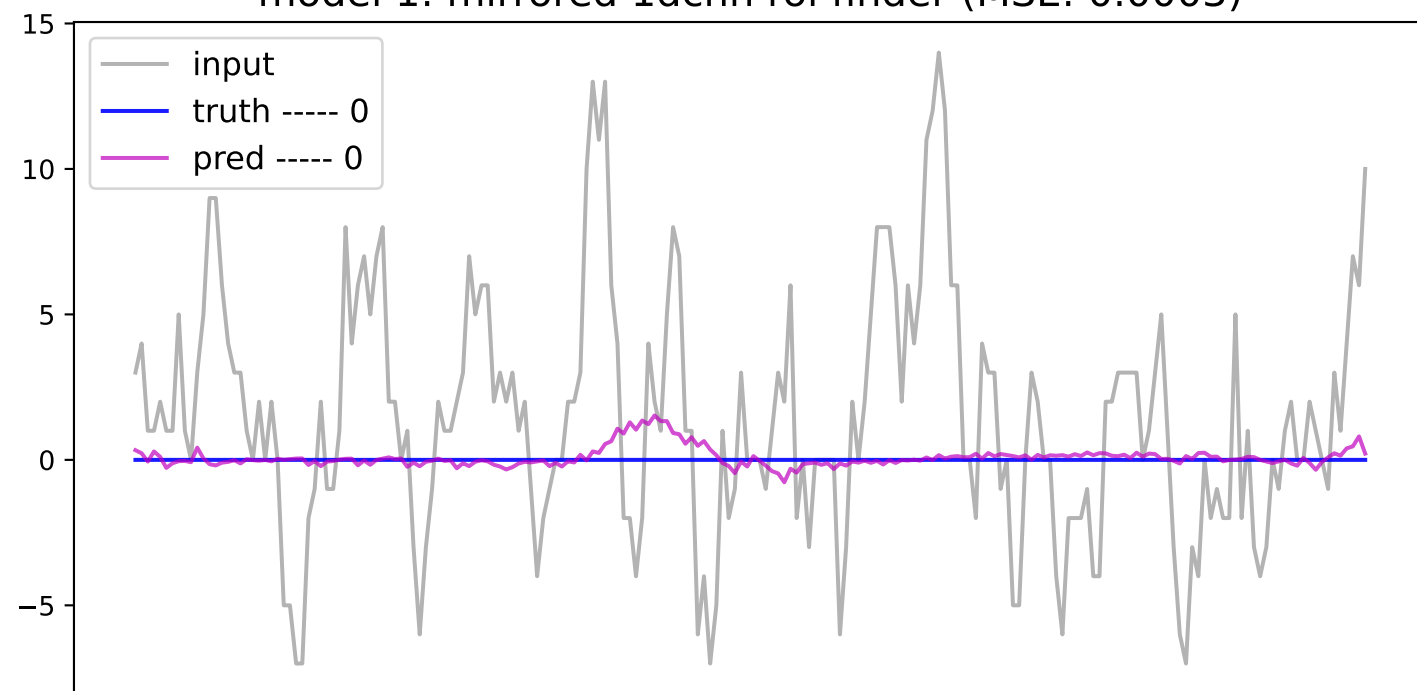


model 4: FCN paper (MSE: 0.0002)

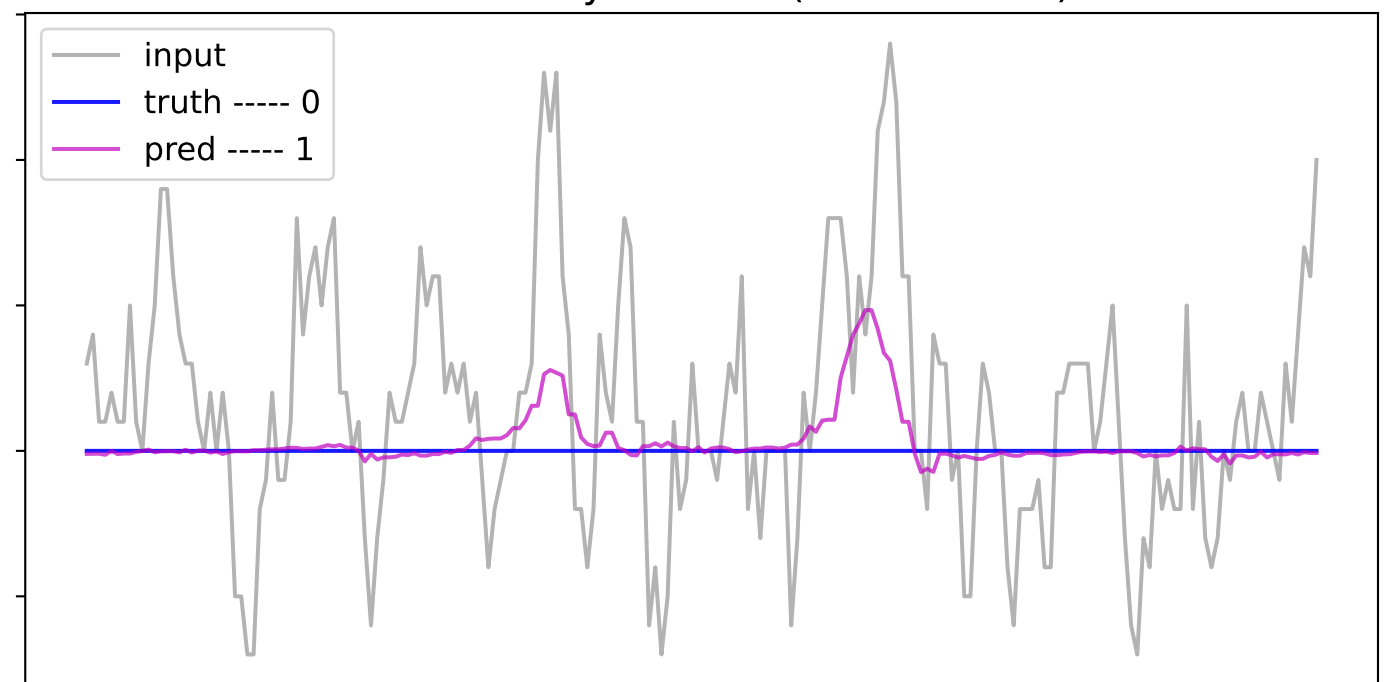


CNN prediction: 0.8554

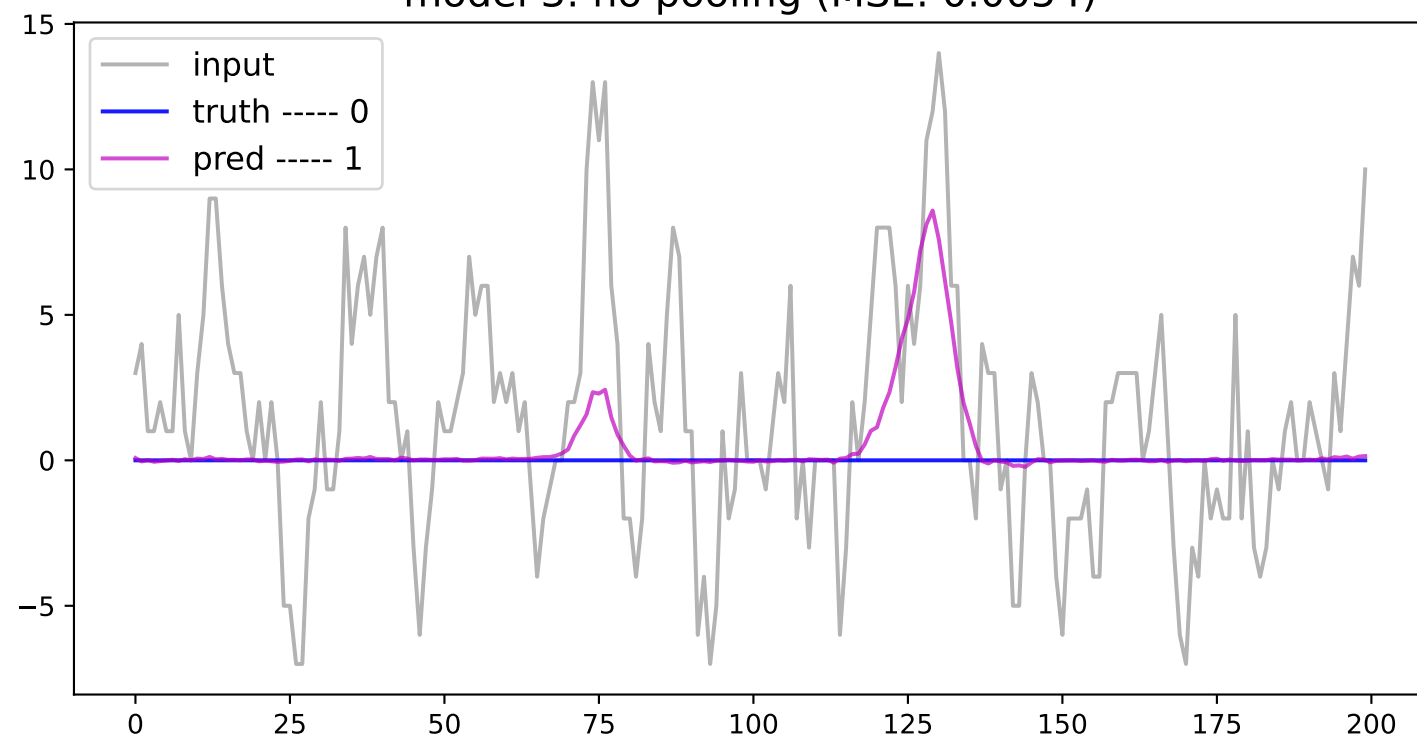
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



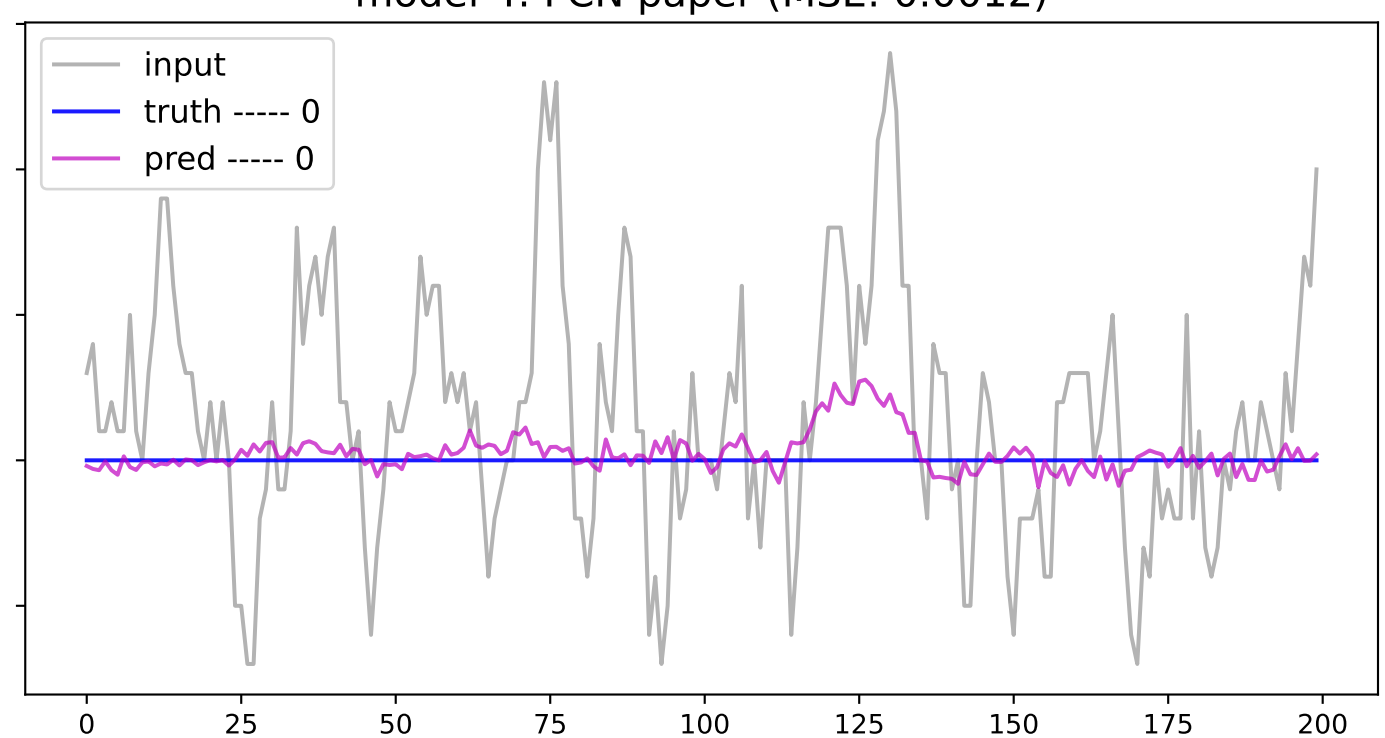
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

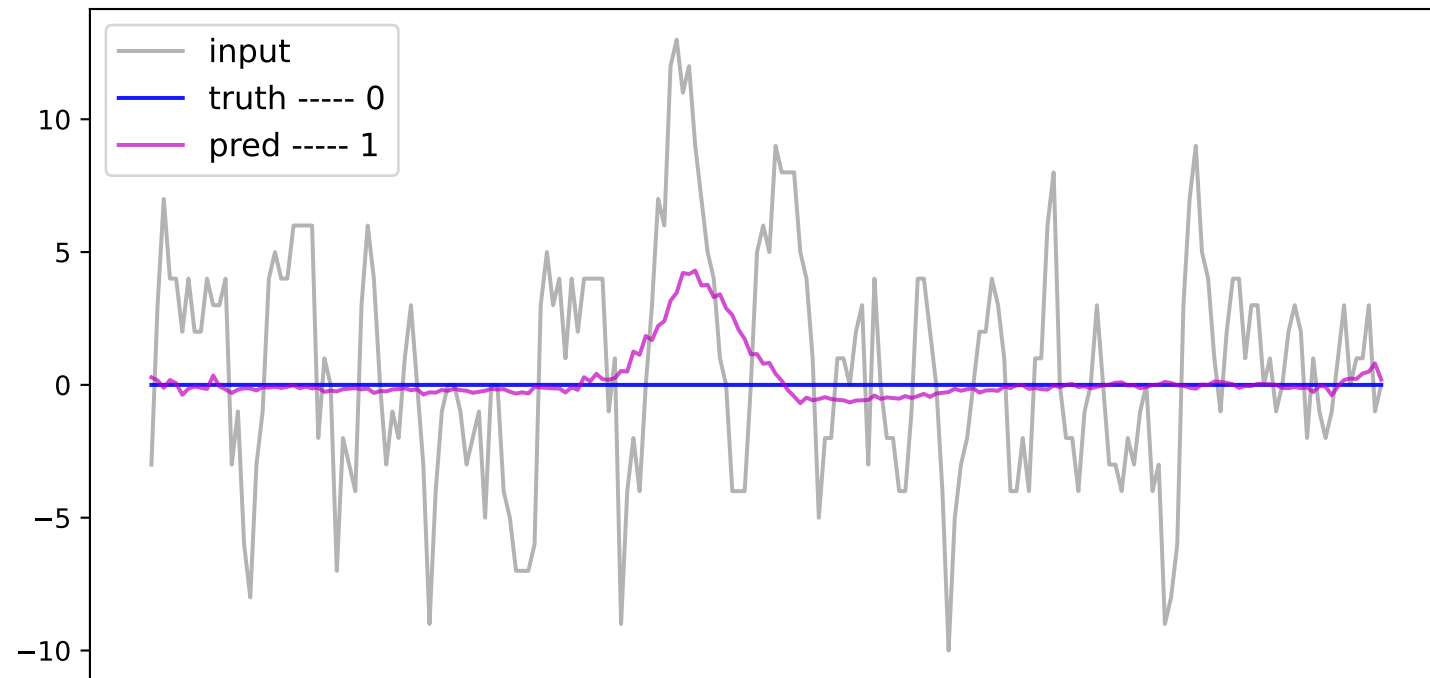


model 4: FCN paper (MSE: 0.0012)

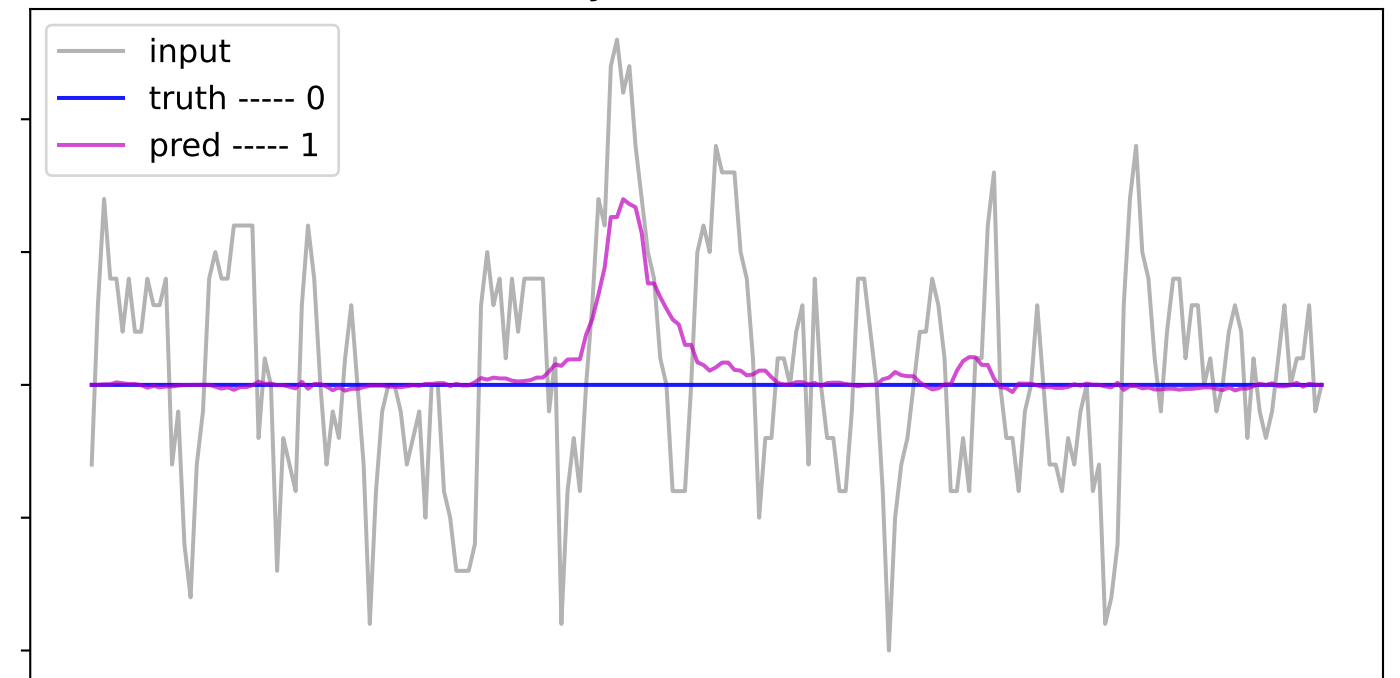


CNN prediction: 0.8369

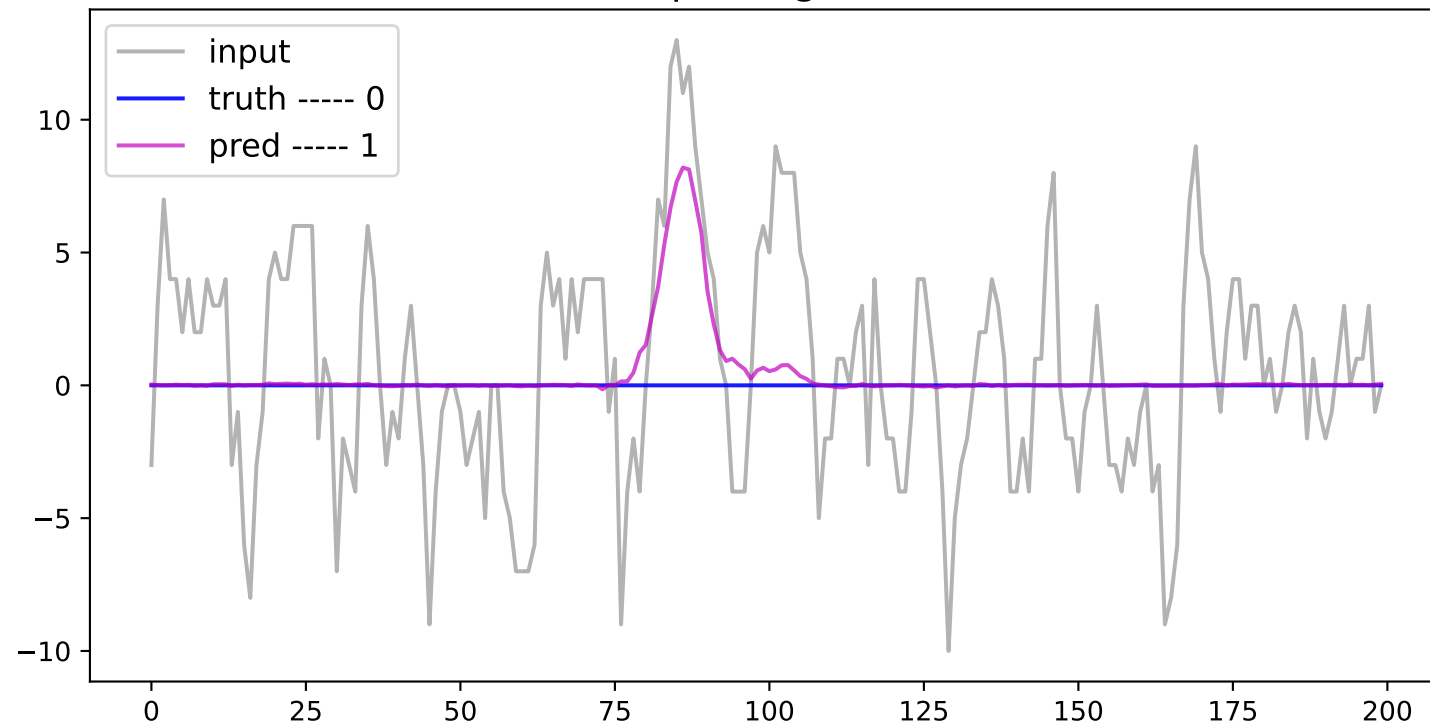
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



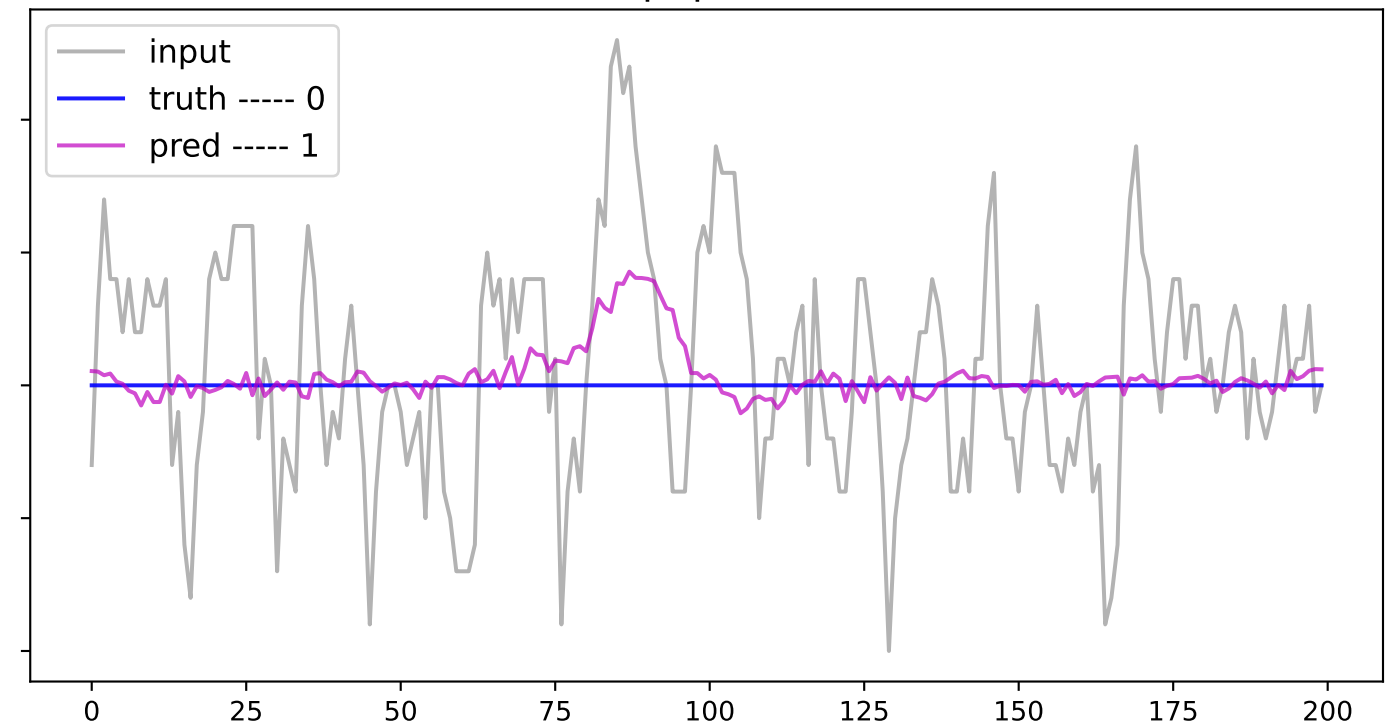
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

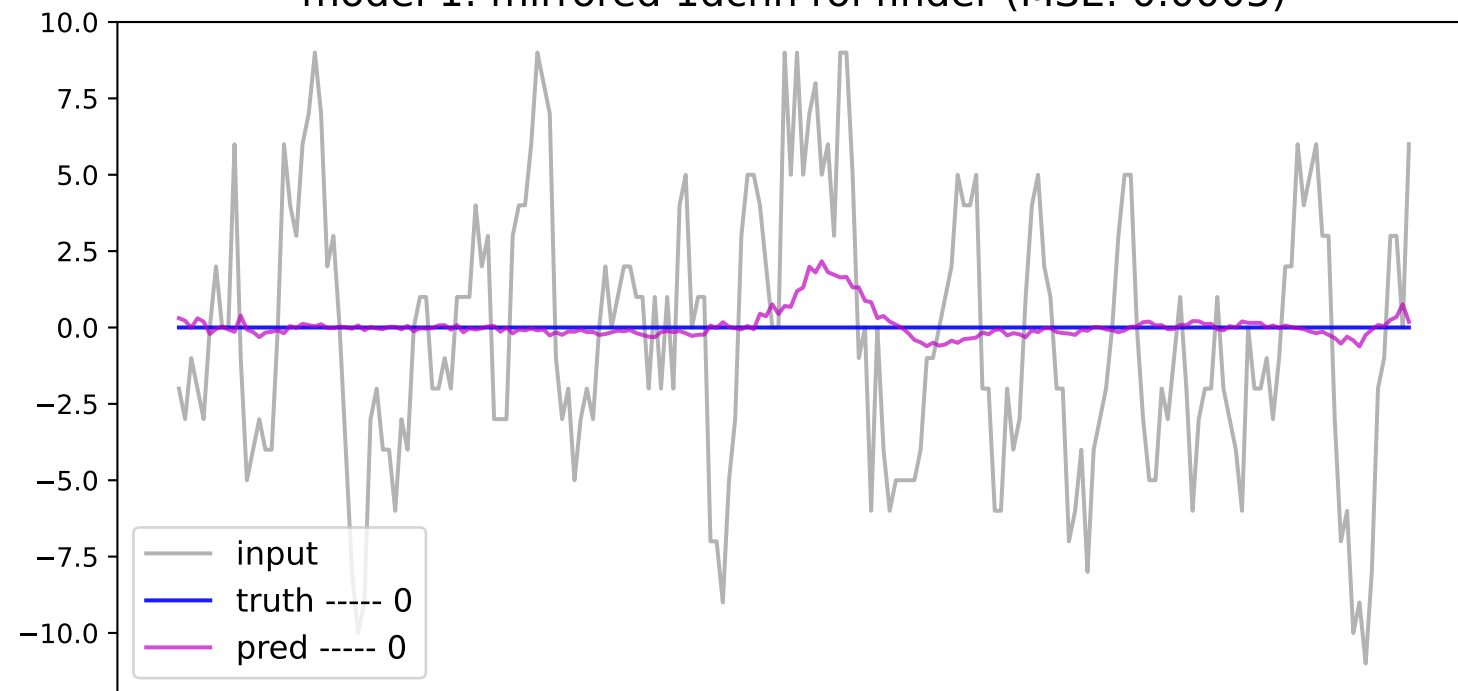


model 4: FCN paper (MSE: 0.0025)

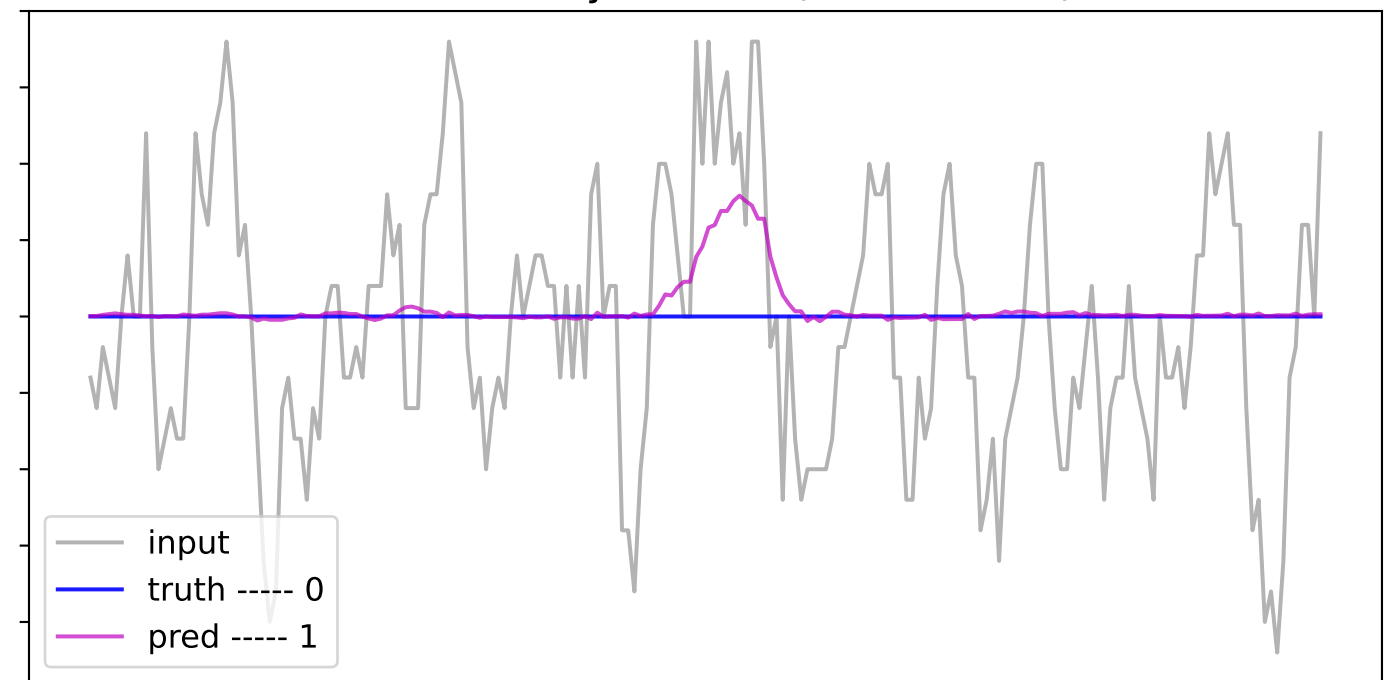


CNN prediction: 0.7807

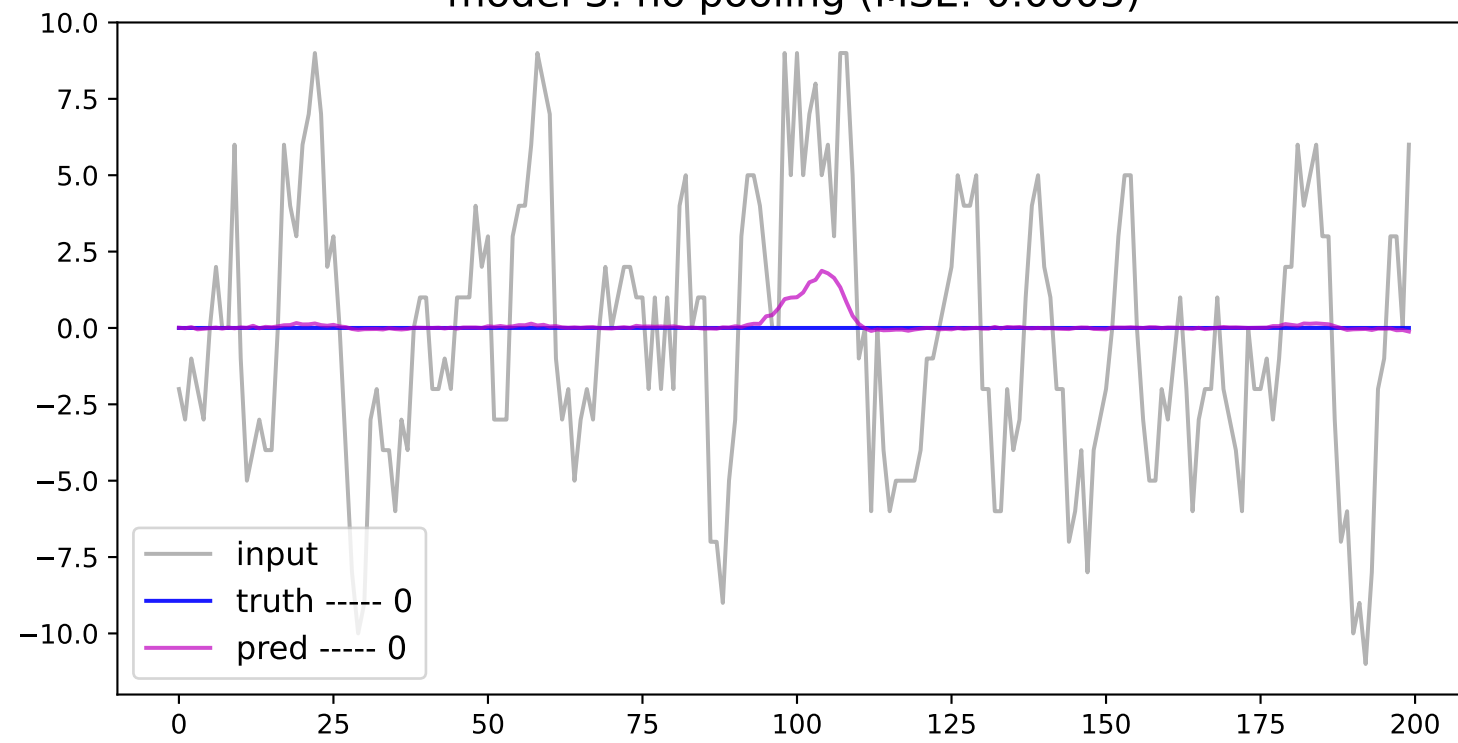
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



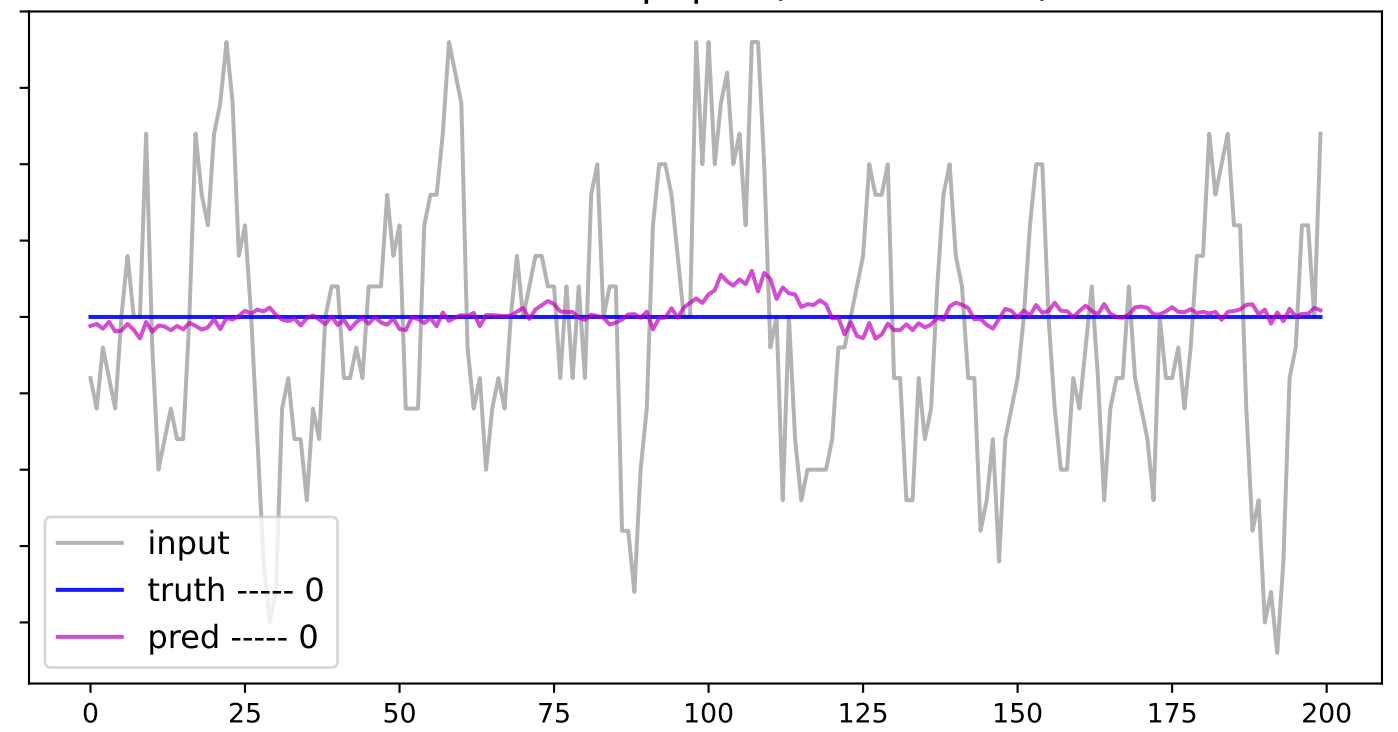
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

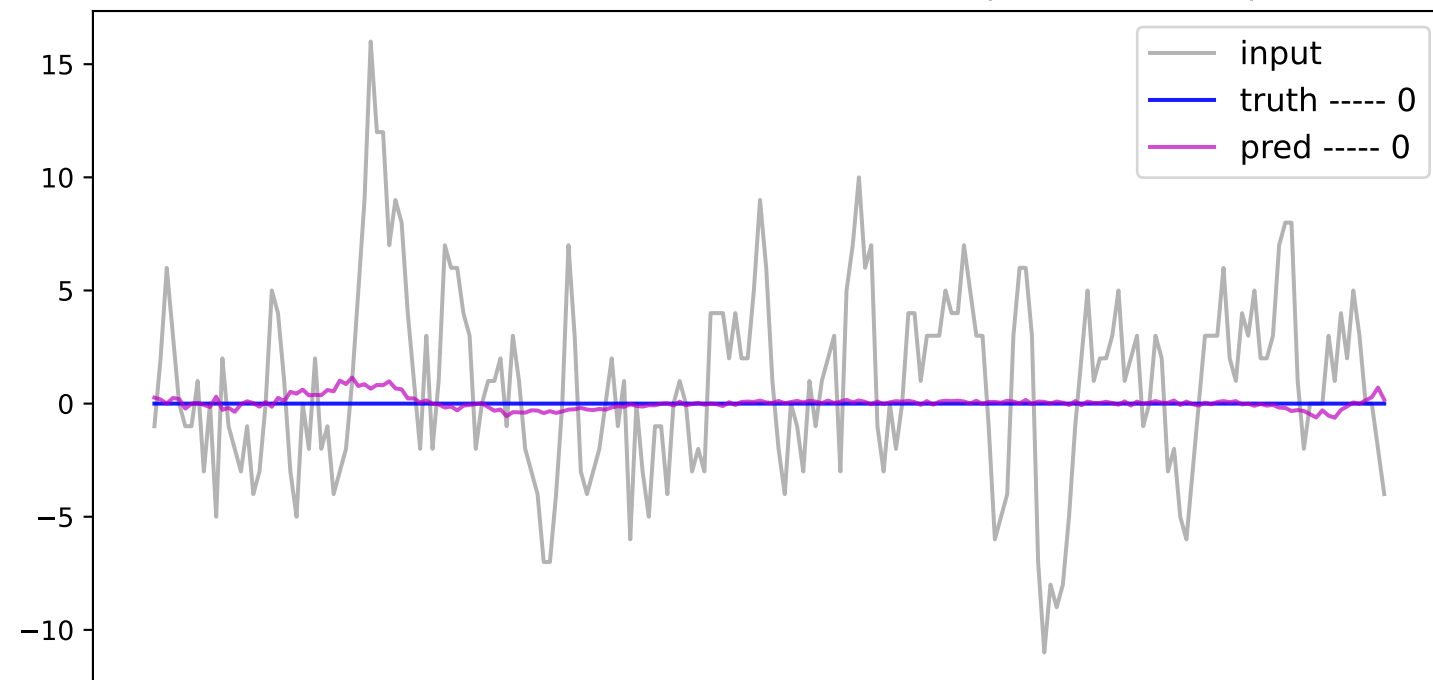


model 4: FCN paper (MSE: 0.0004)

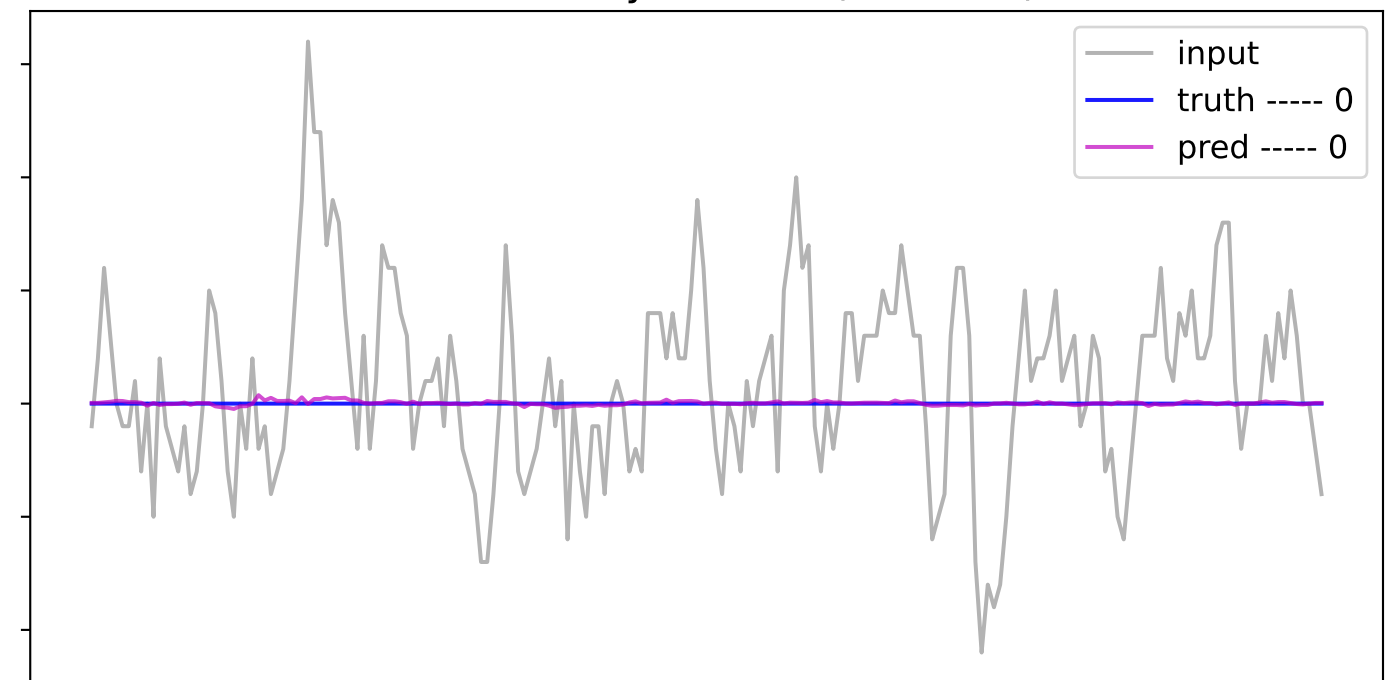


CNN prediction: 0.9366

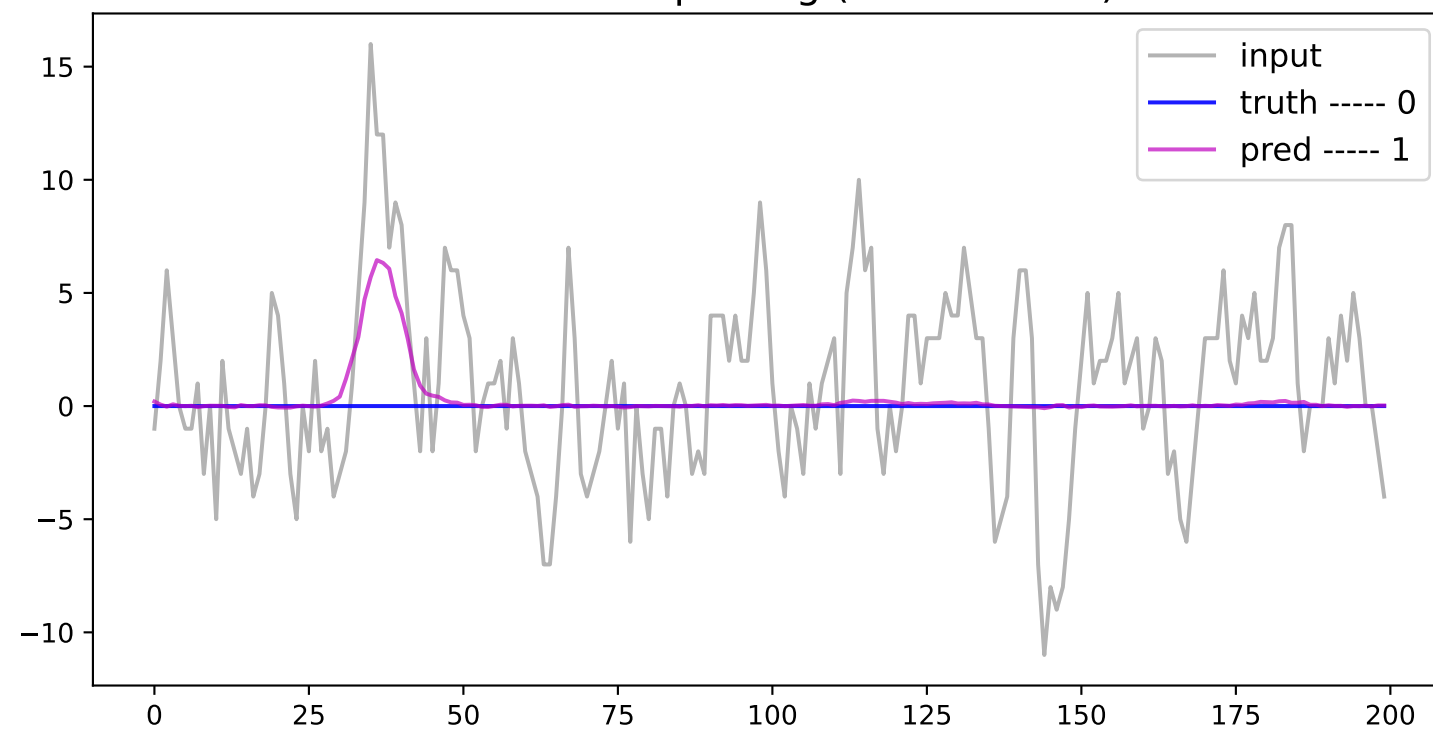
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



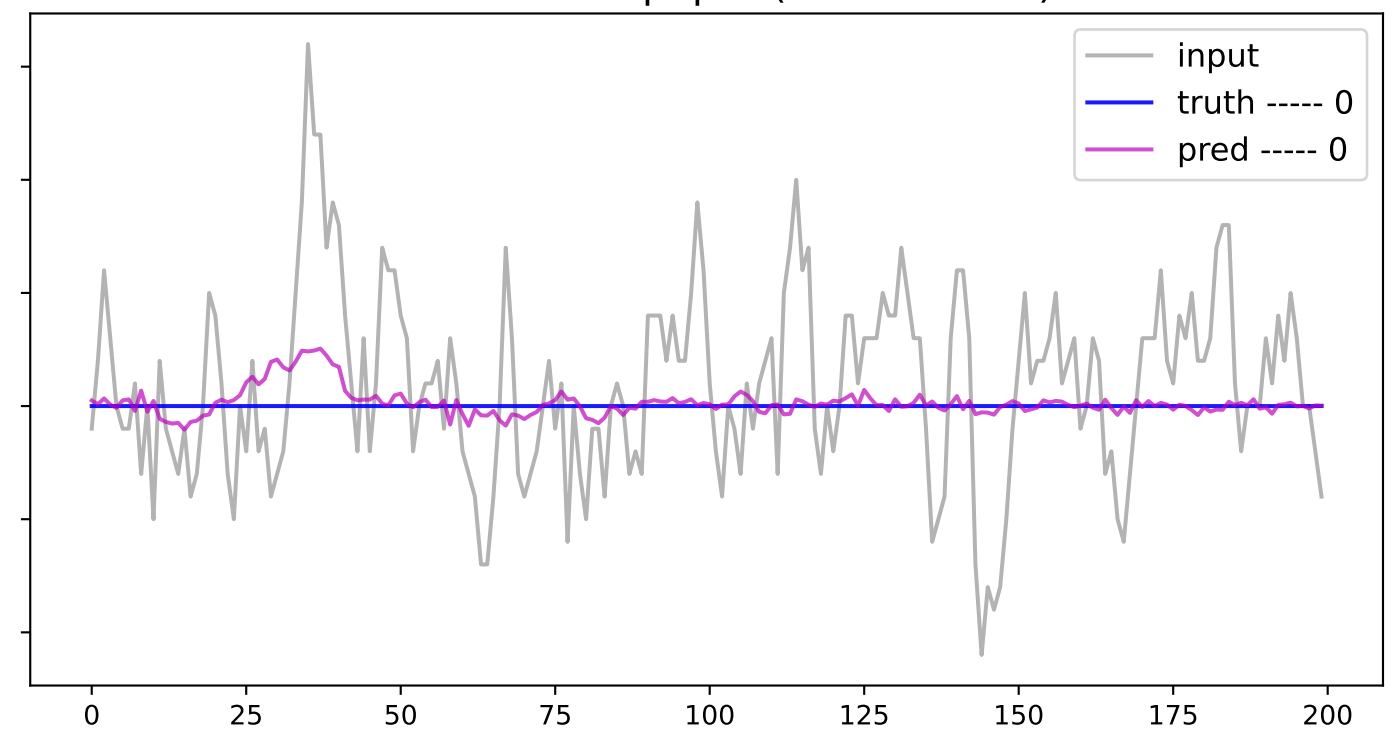
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

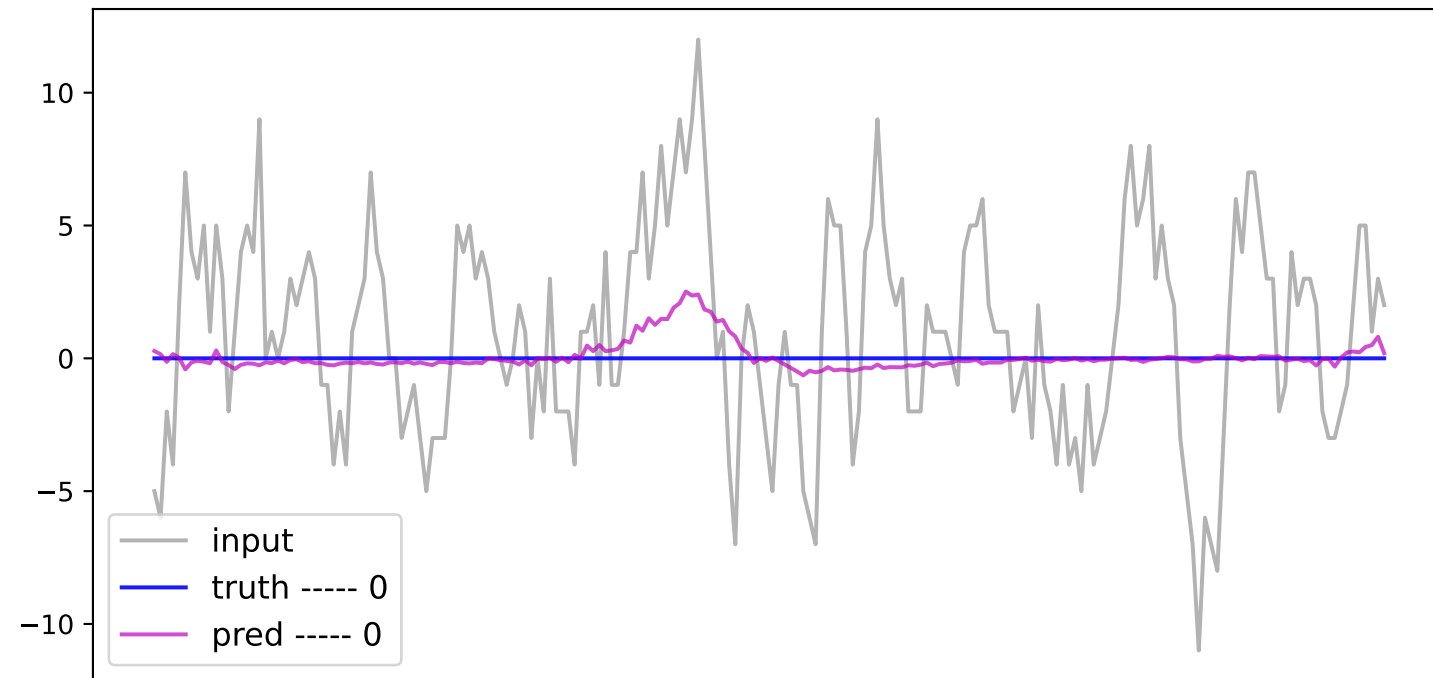


model 4: FCN paper (MSE: 0.0009)

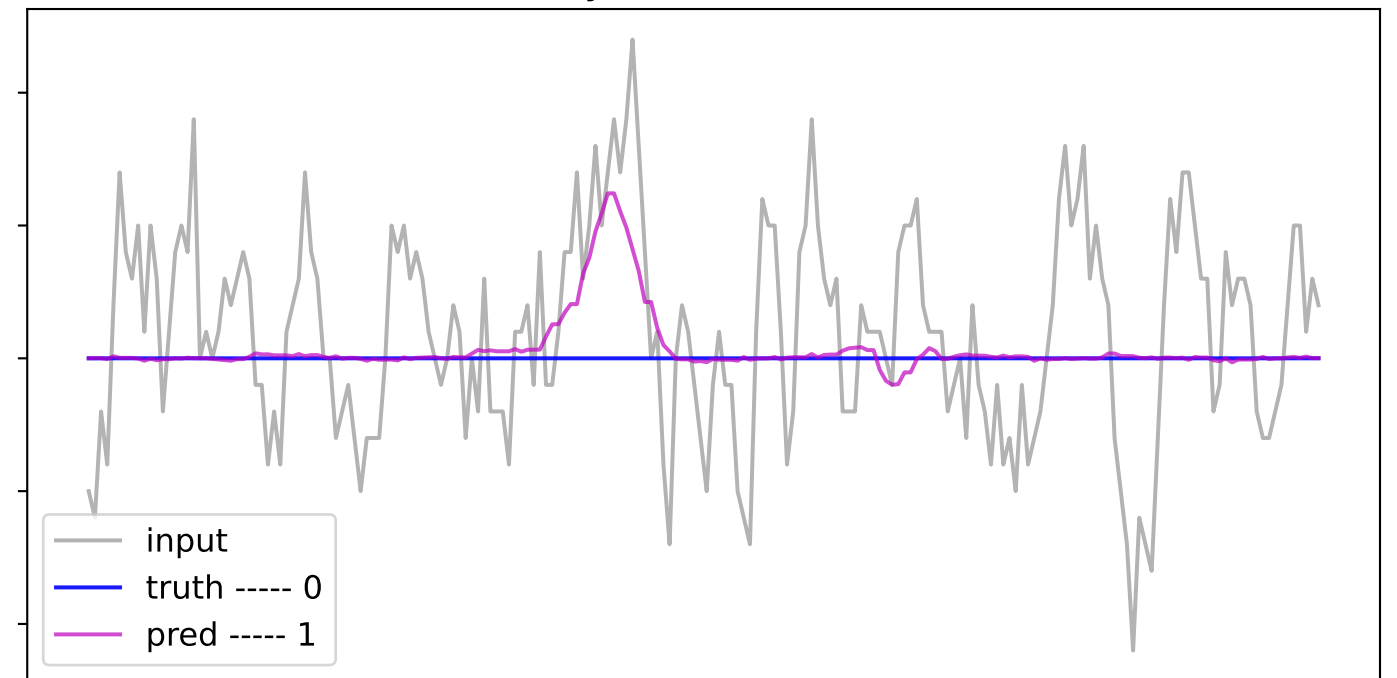


CNN prediction: 0.7484

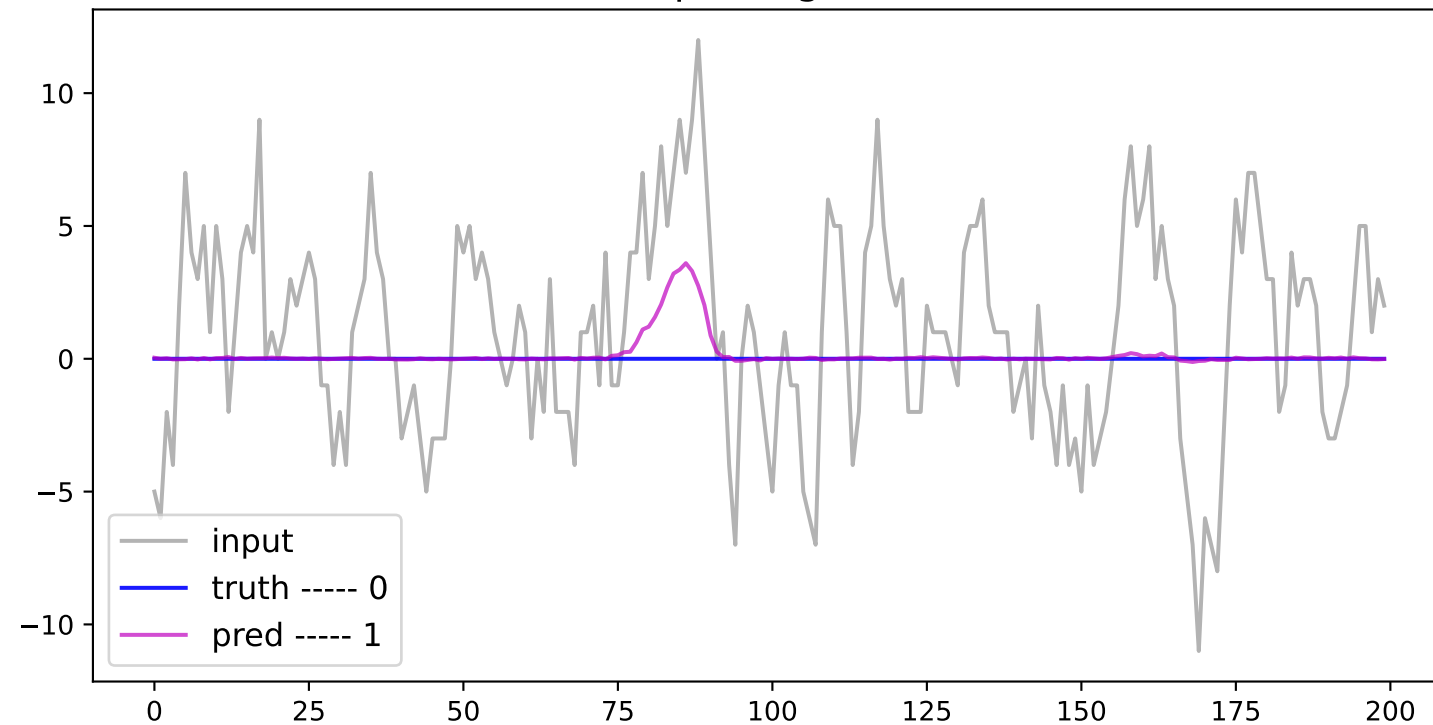
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



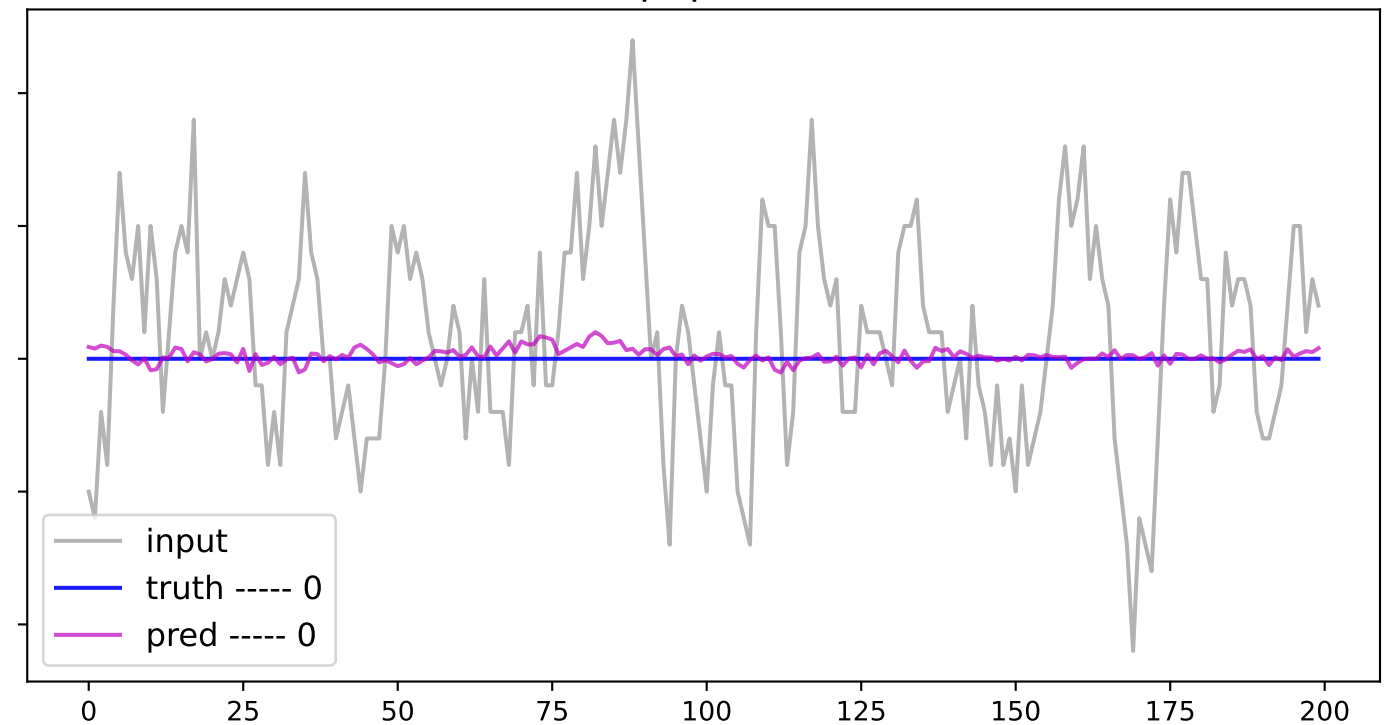
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

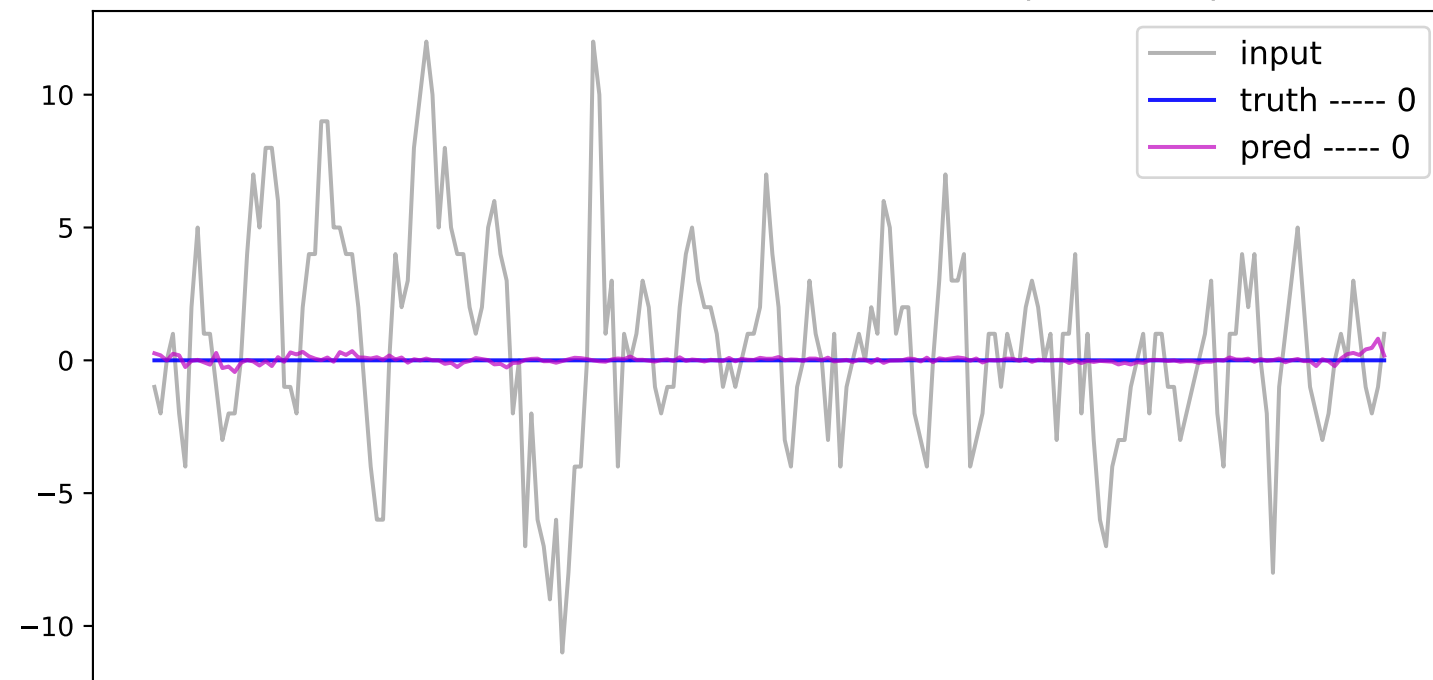


model 4: FCN paper (MSE: 0.0002)

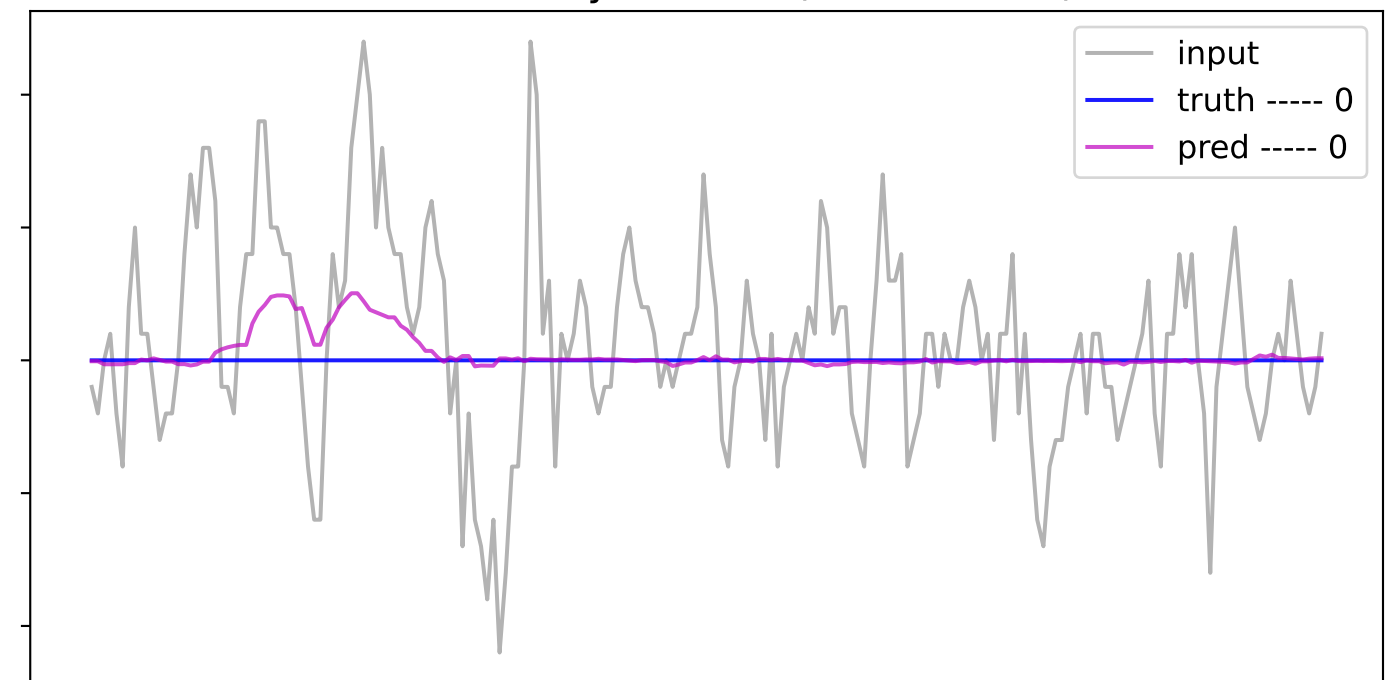


CNN prediction: 0.7471

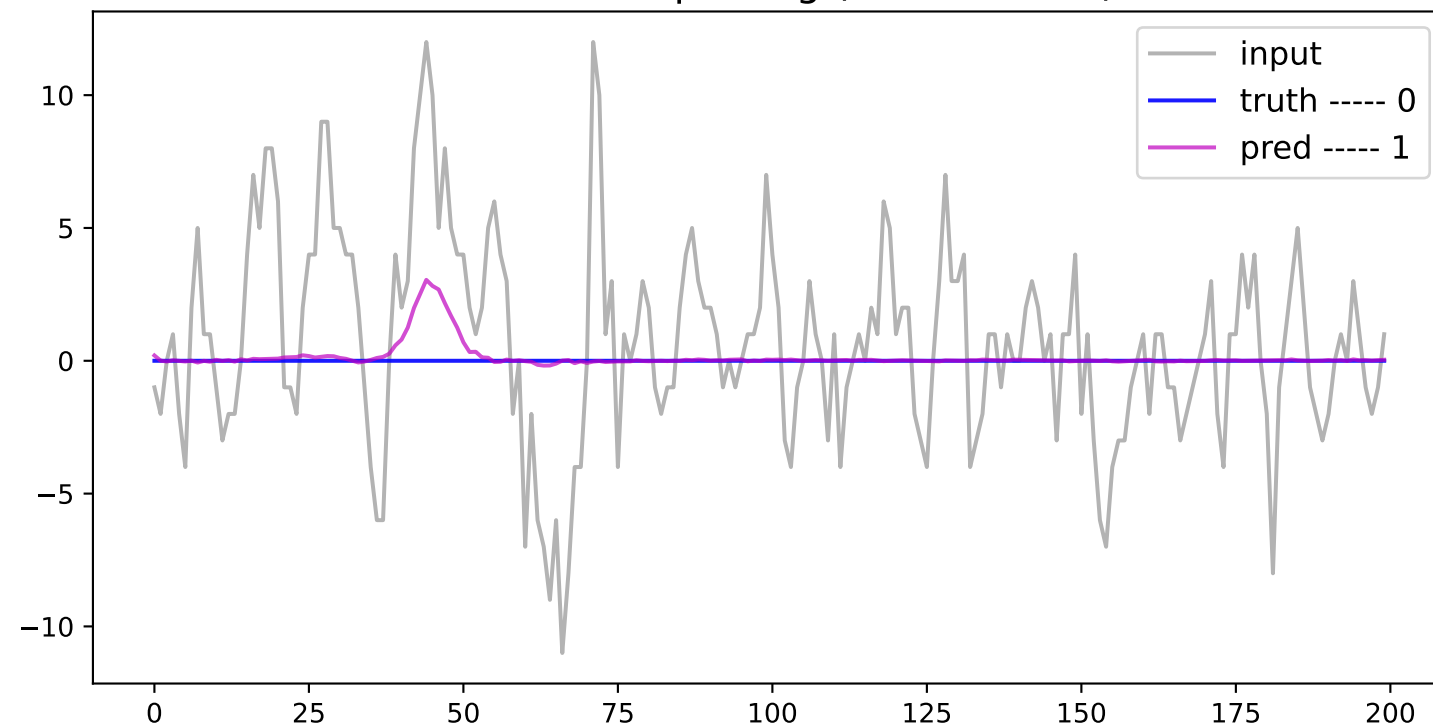
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



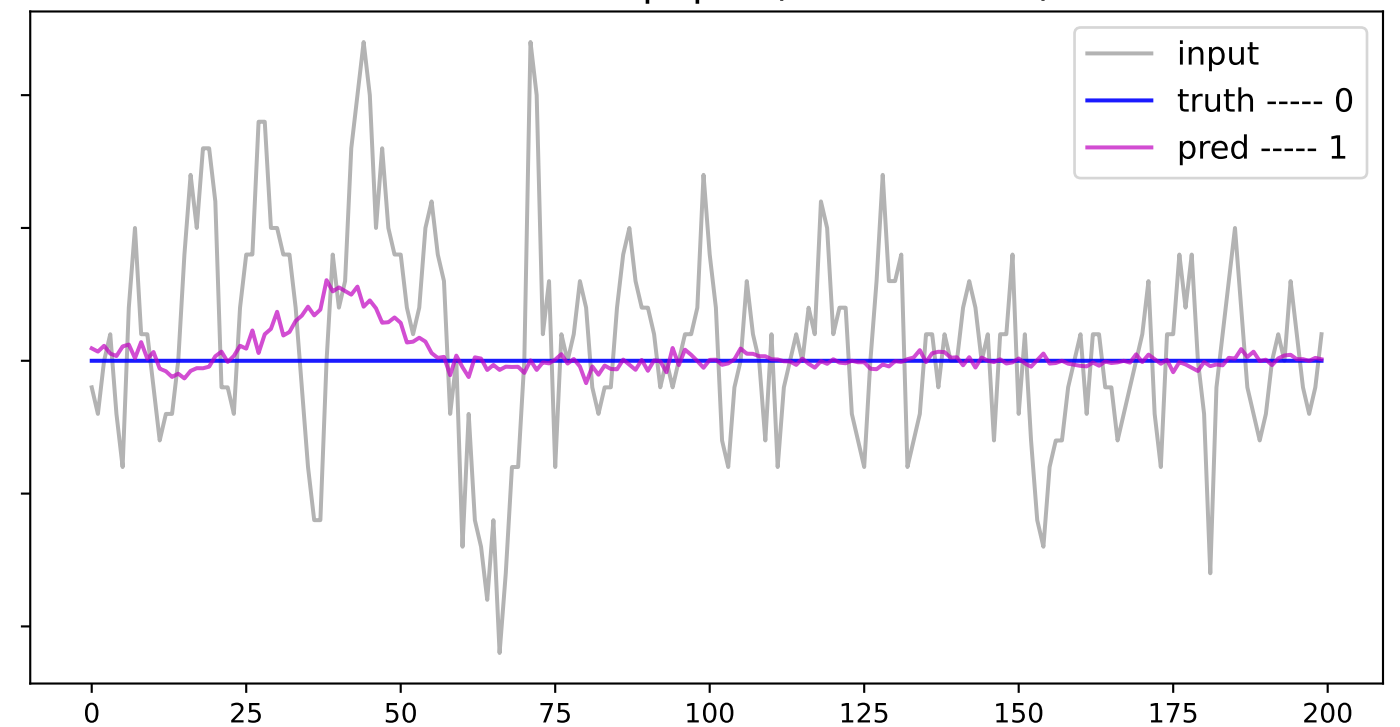
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

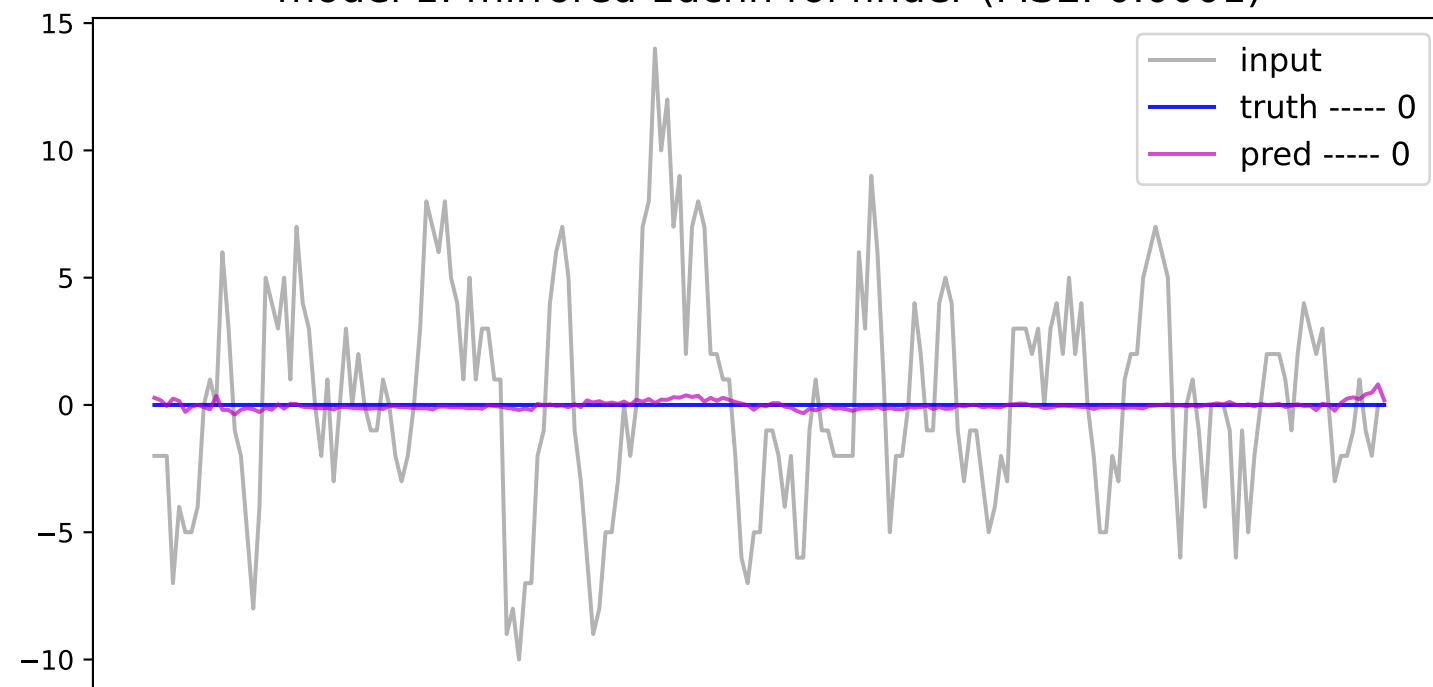


model 4: FCN paper (MSE: 0.0013)

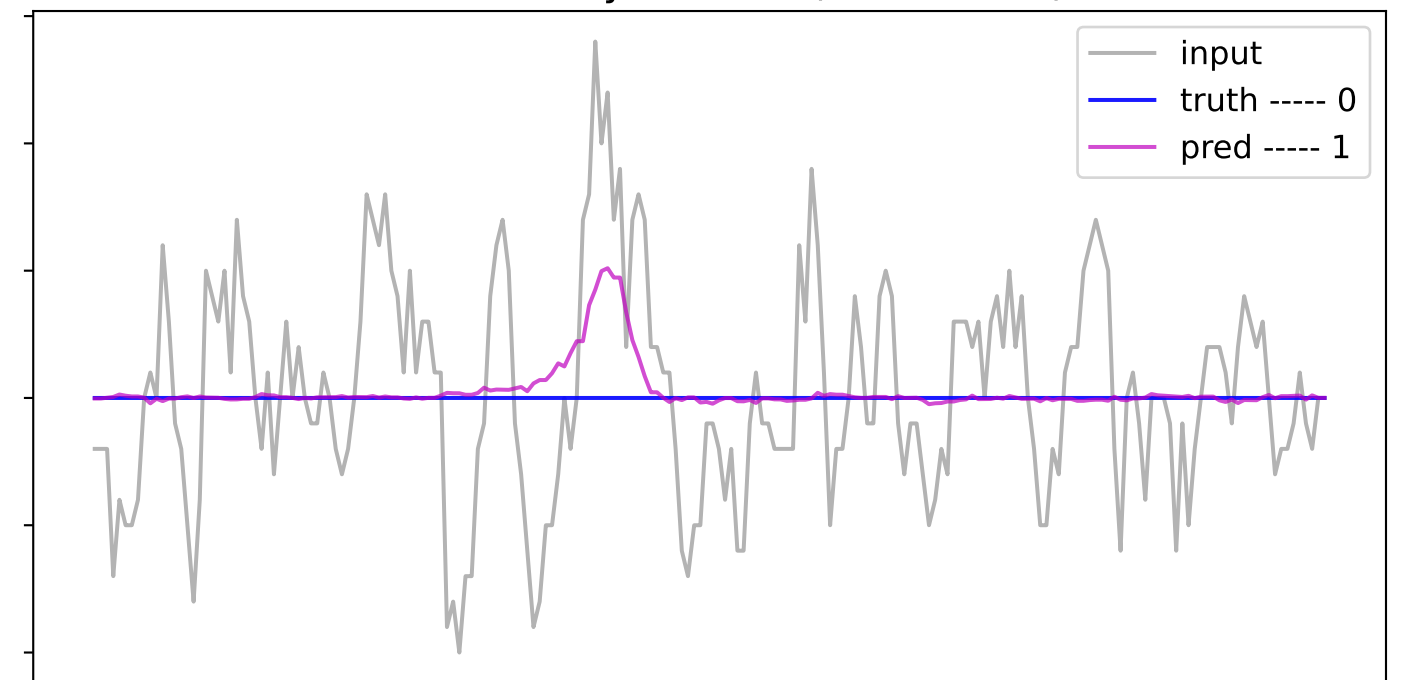


CNN prediction: 0.8695

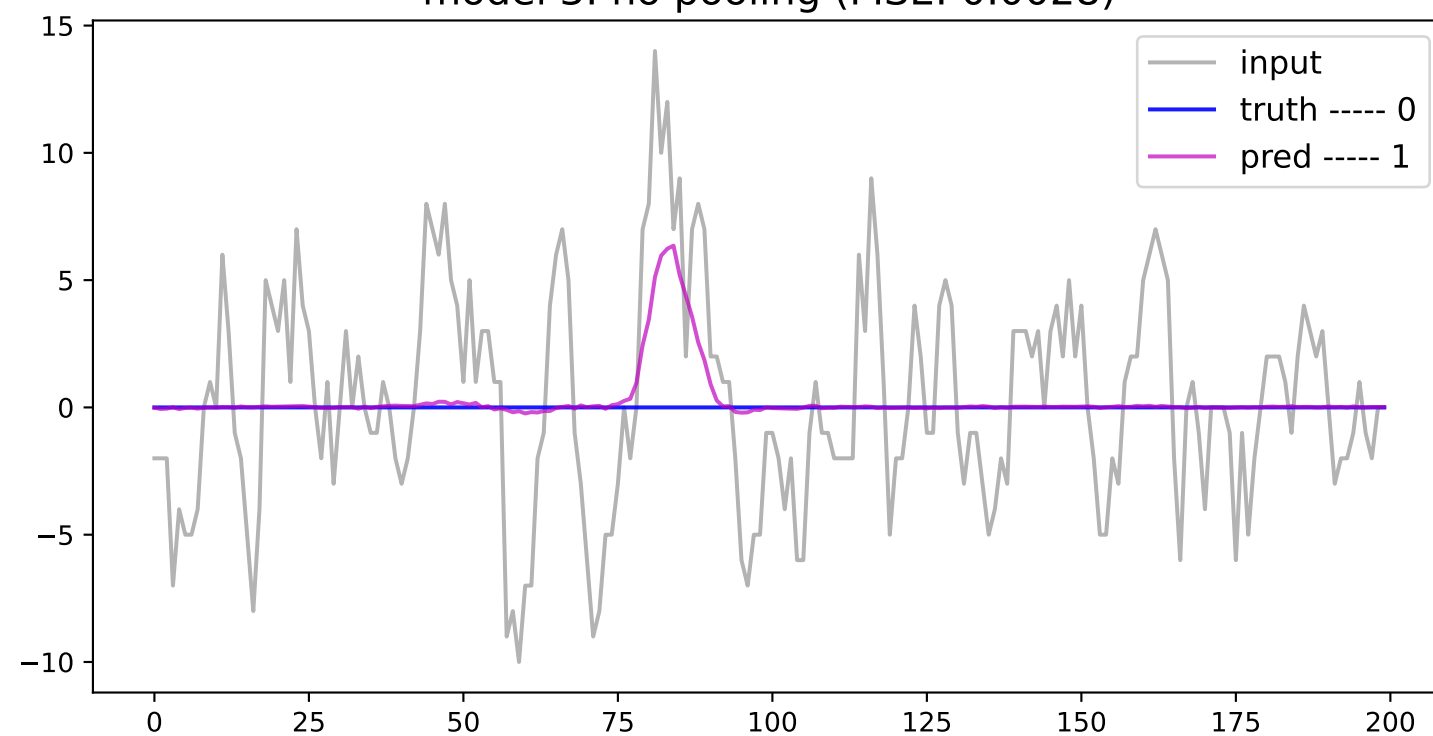
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



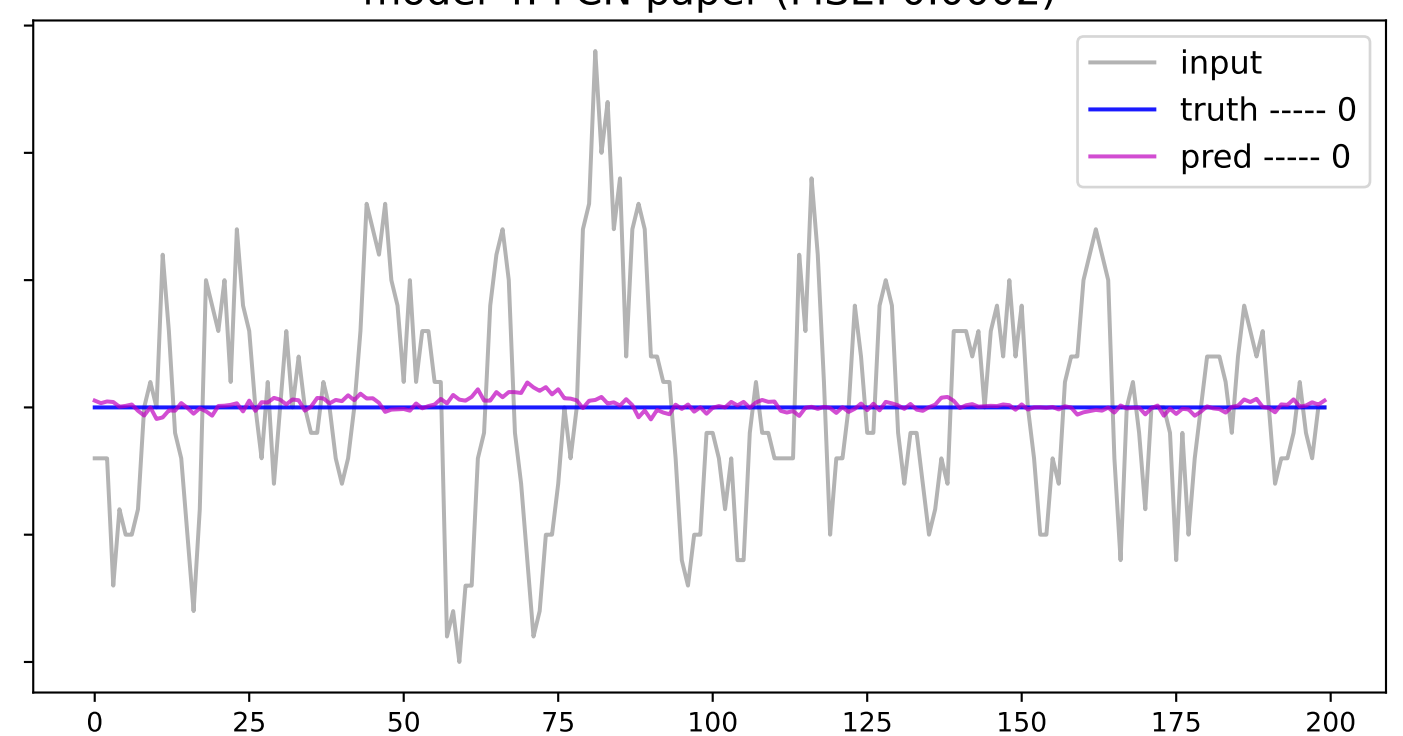
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)



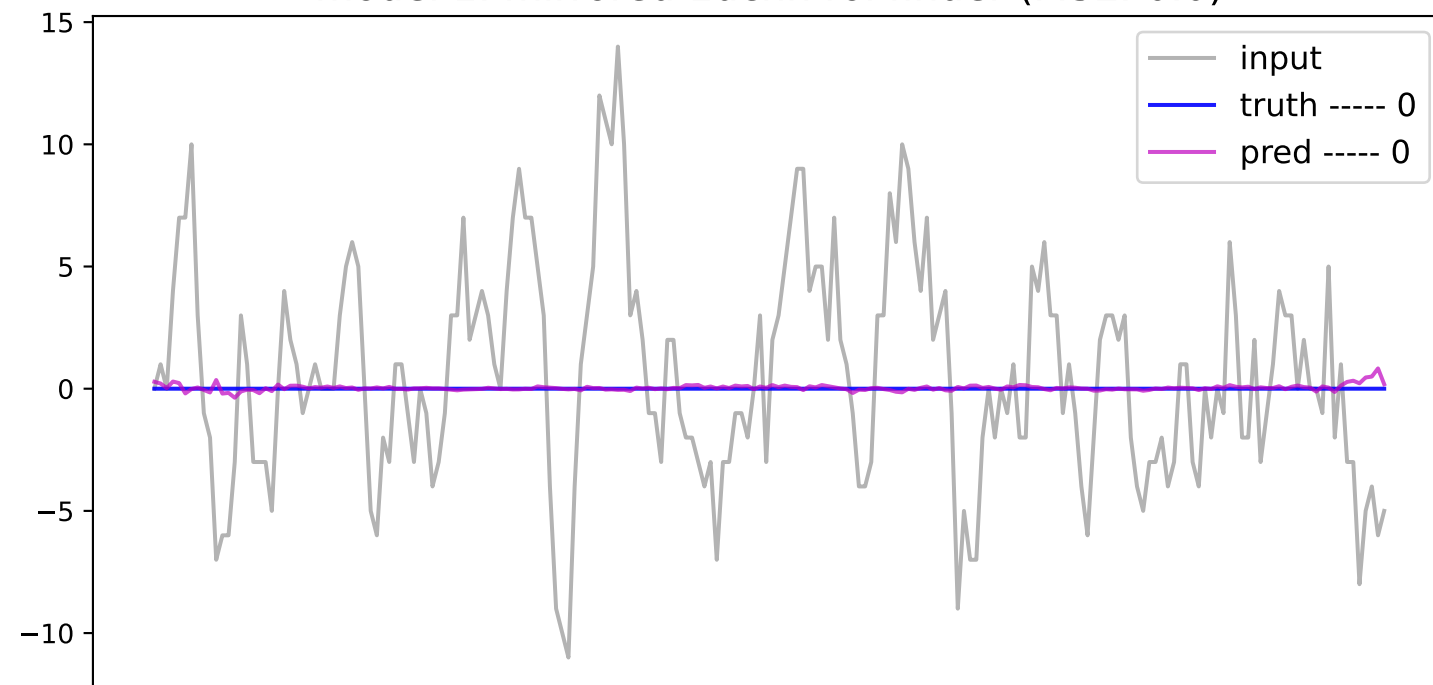
model 4: FCN paper (MSE: 0.0002)



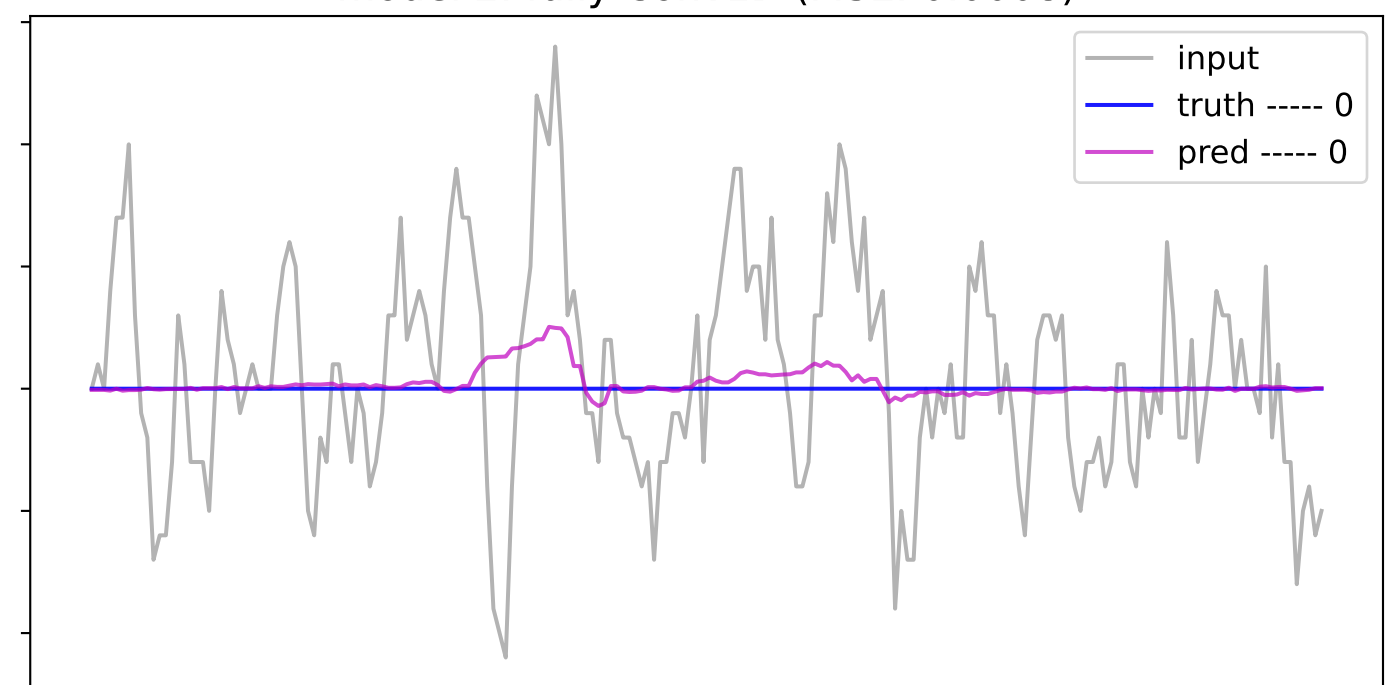


CNN prediction: 0.7502

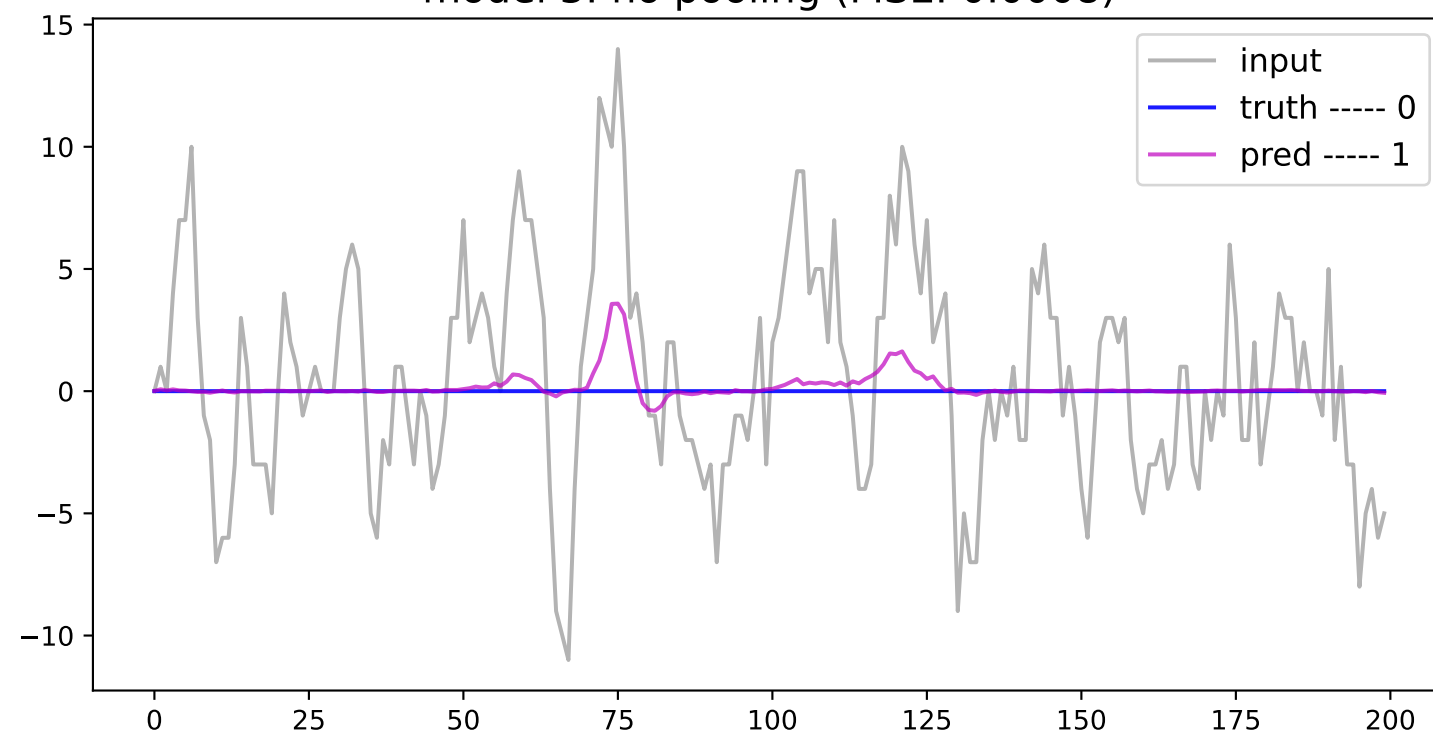
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



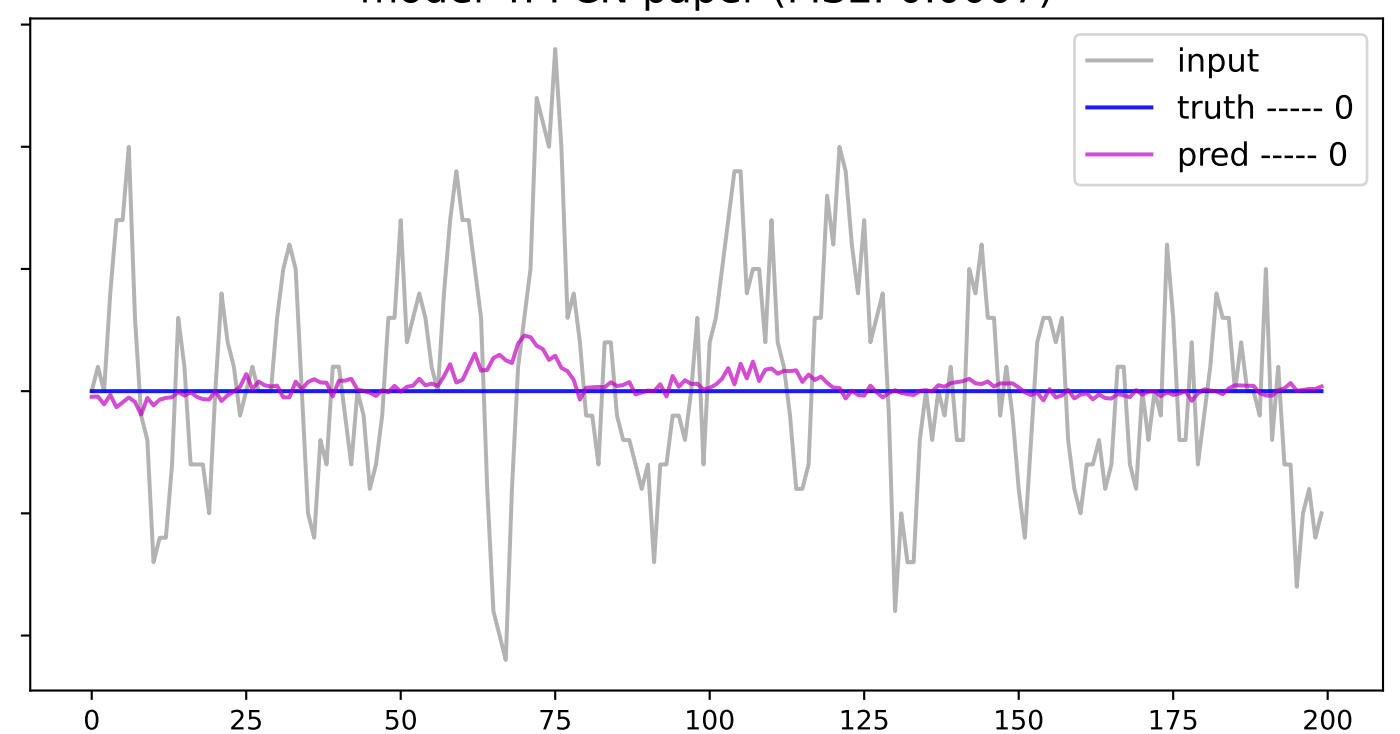
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

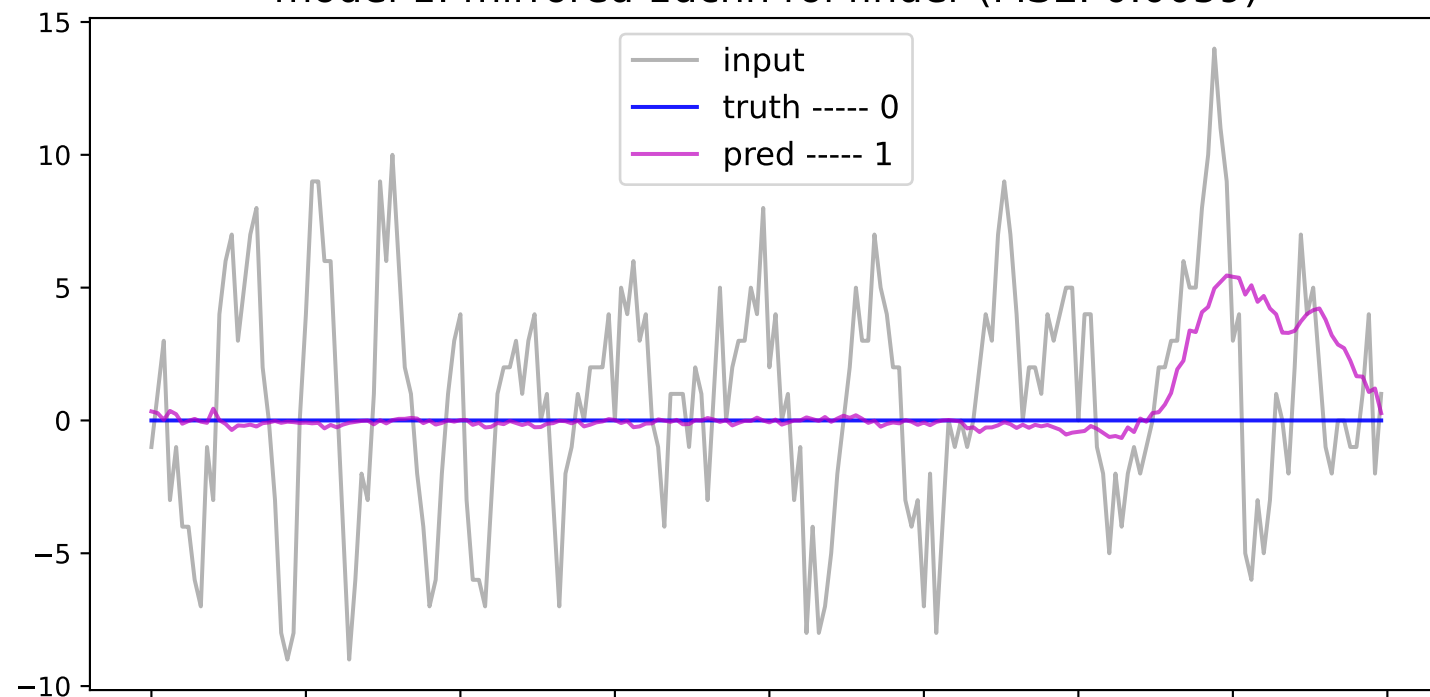


model 4: FCN paper (MSE: 0.0007)

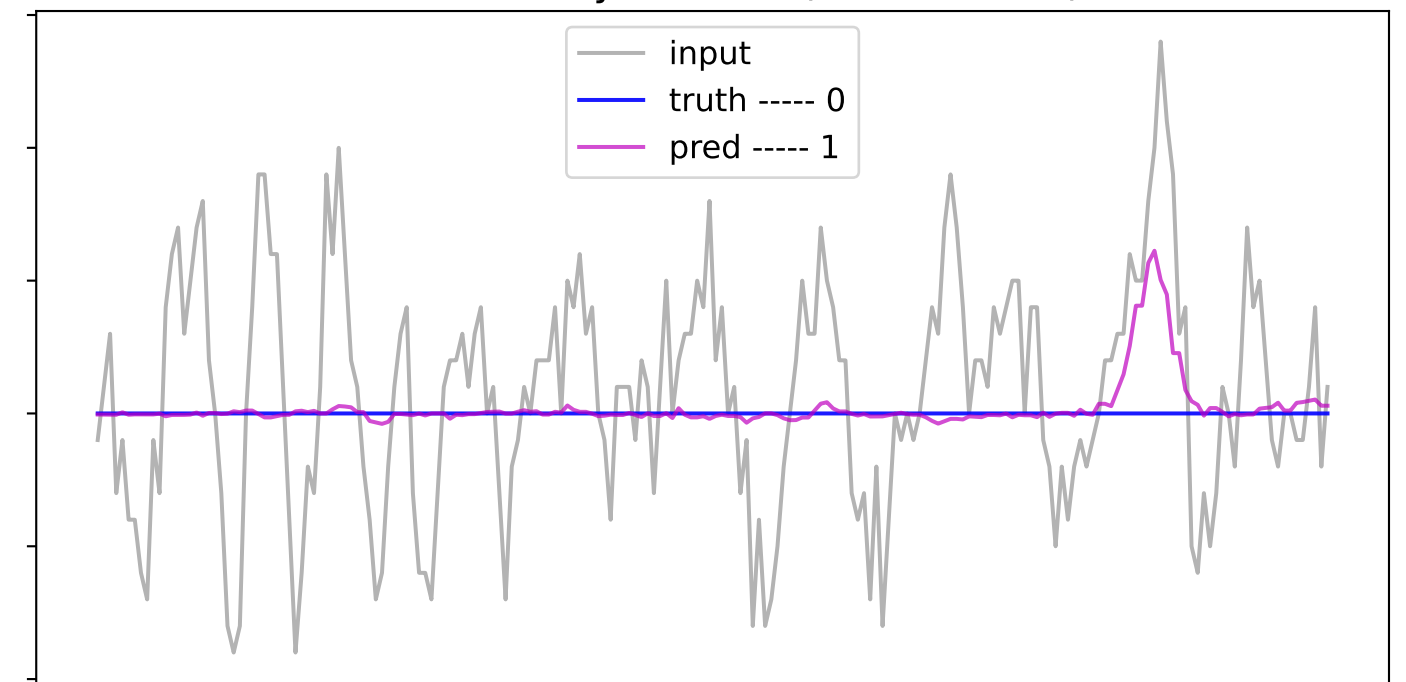


CNN prediction: 0.7466

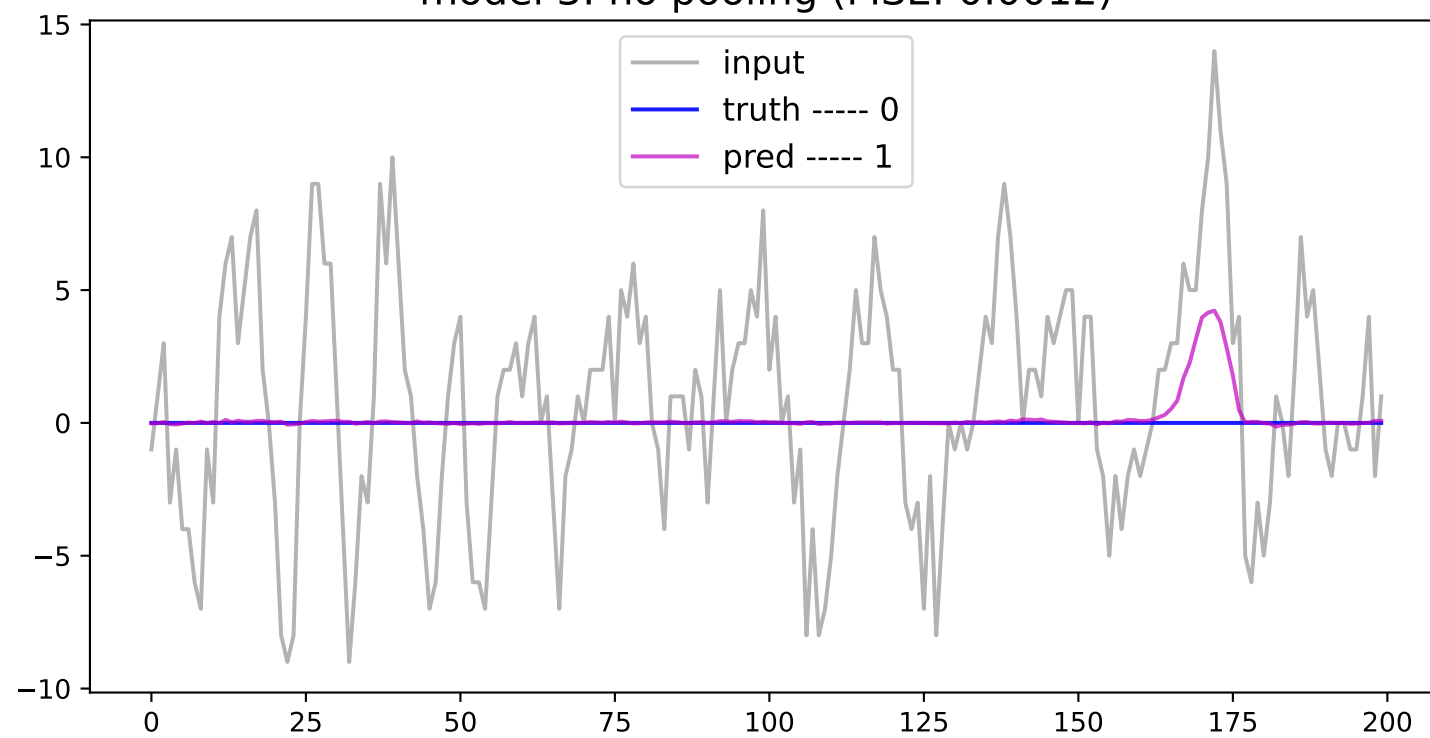
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



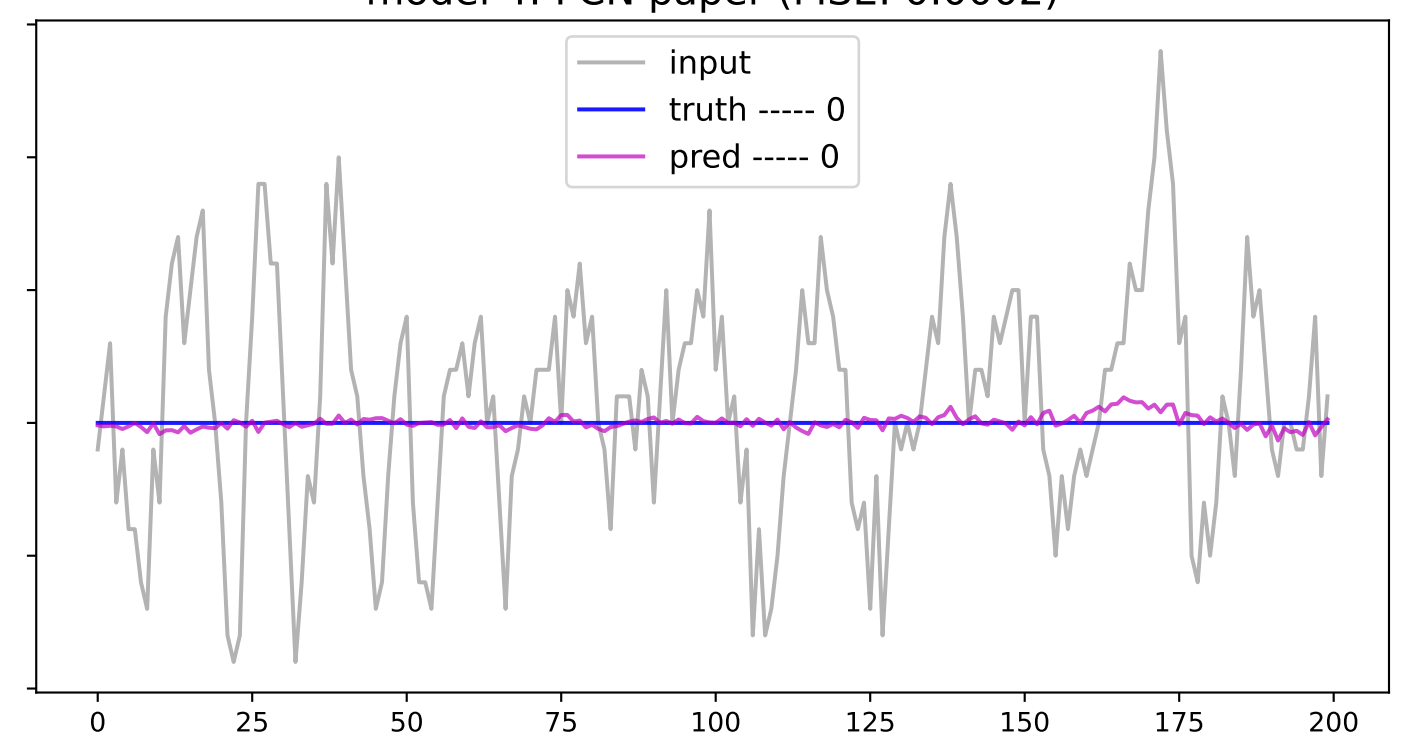
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

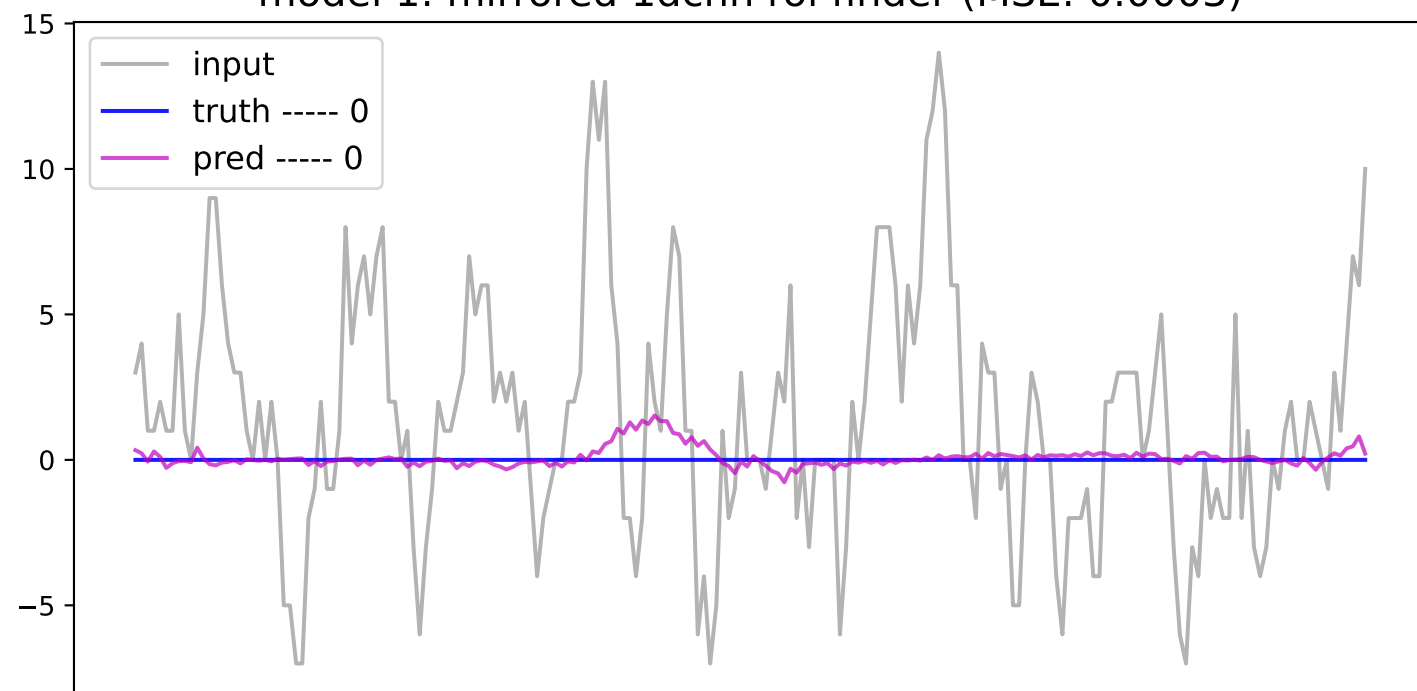


model 4: FCN paper (MSE: 0.0002)

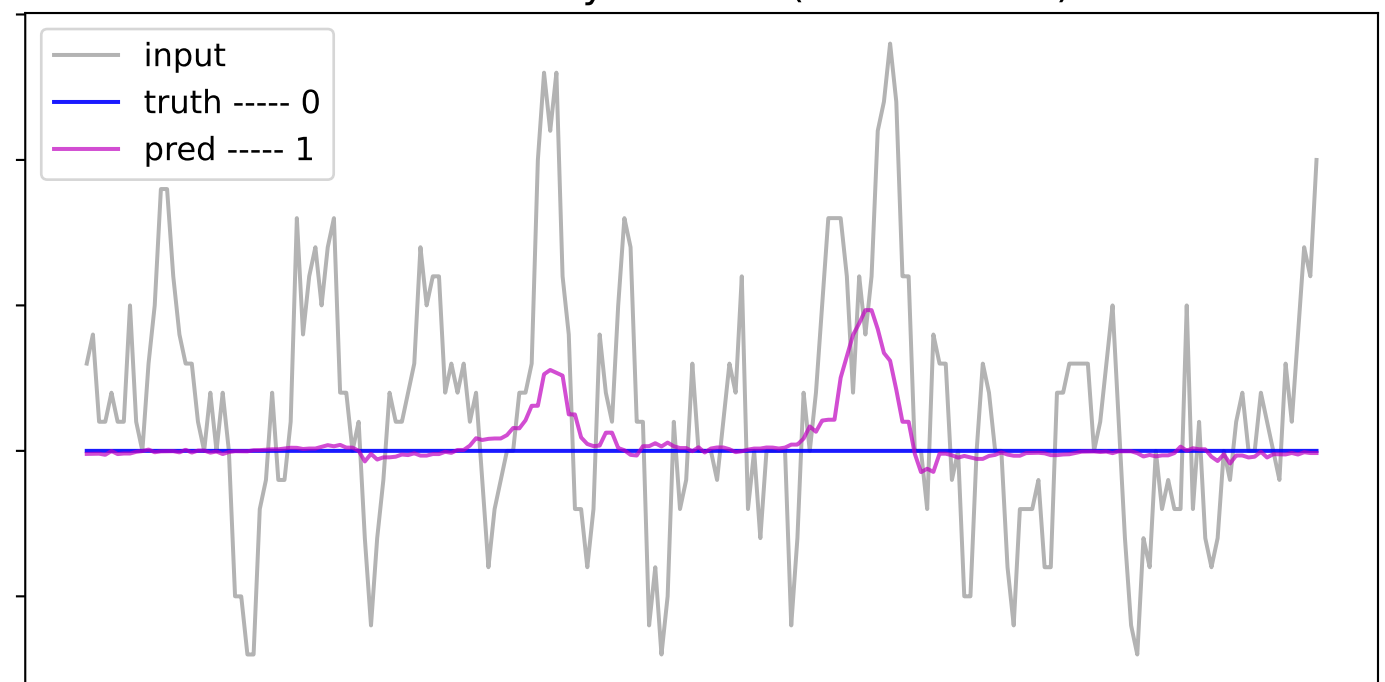


CNN prediction: 0.8554

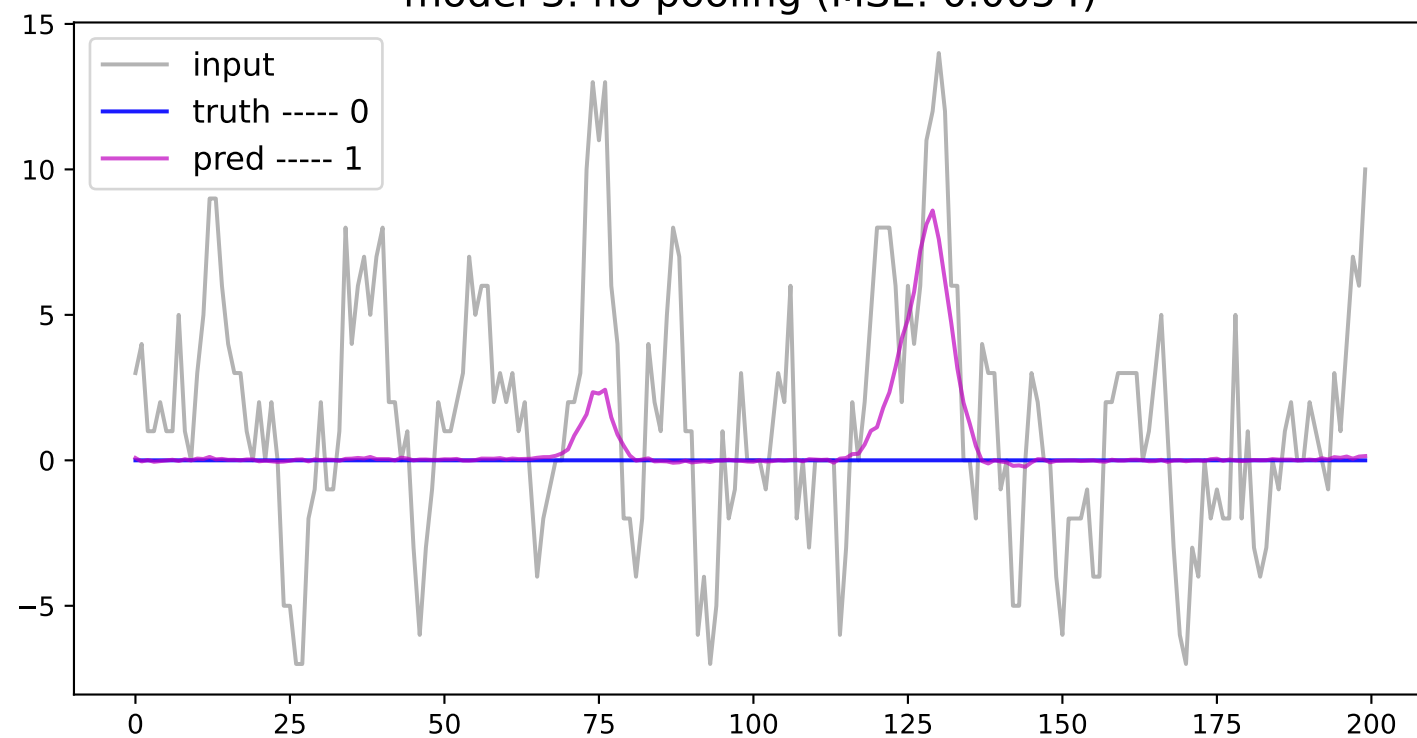
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



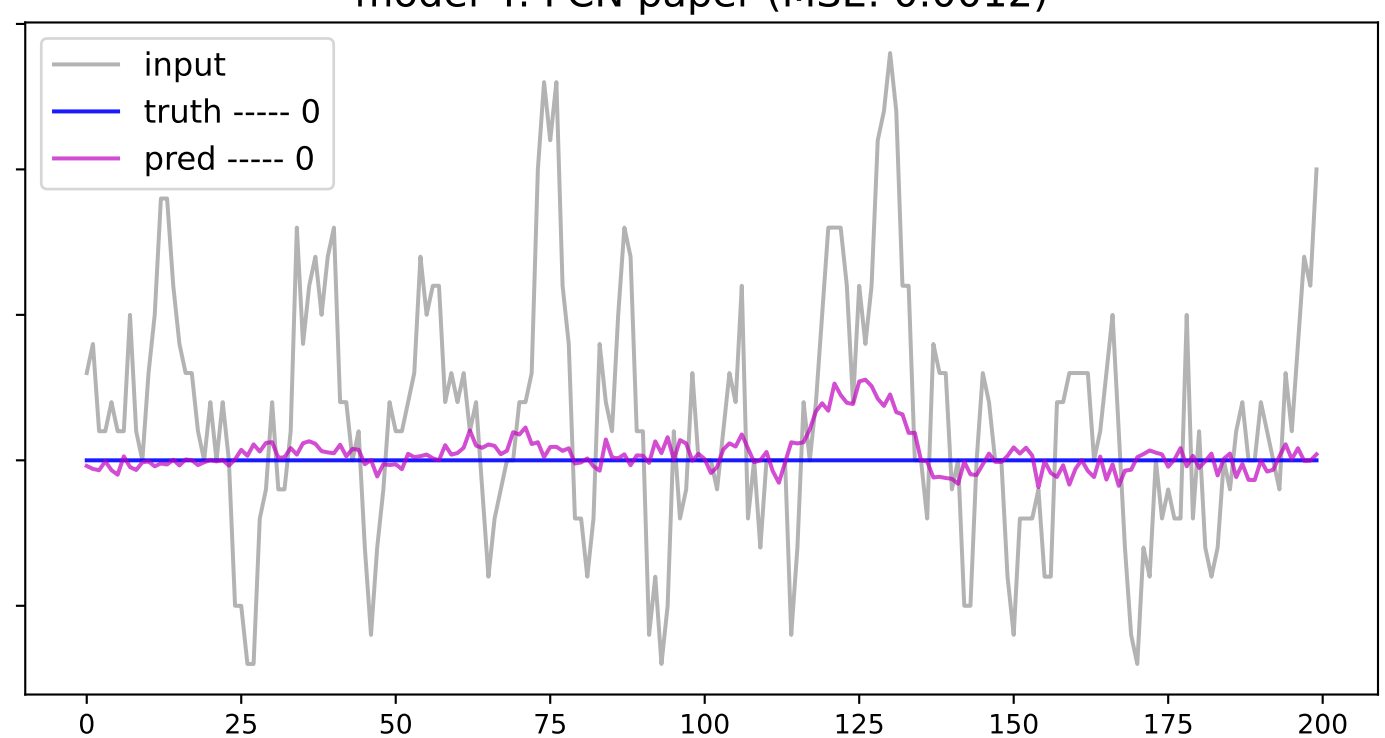
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

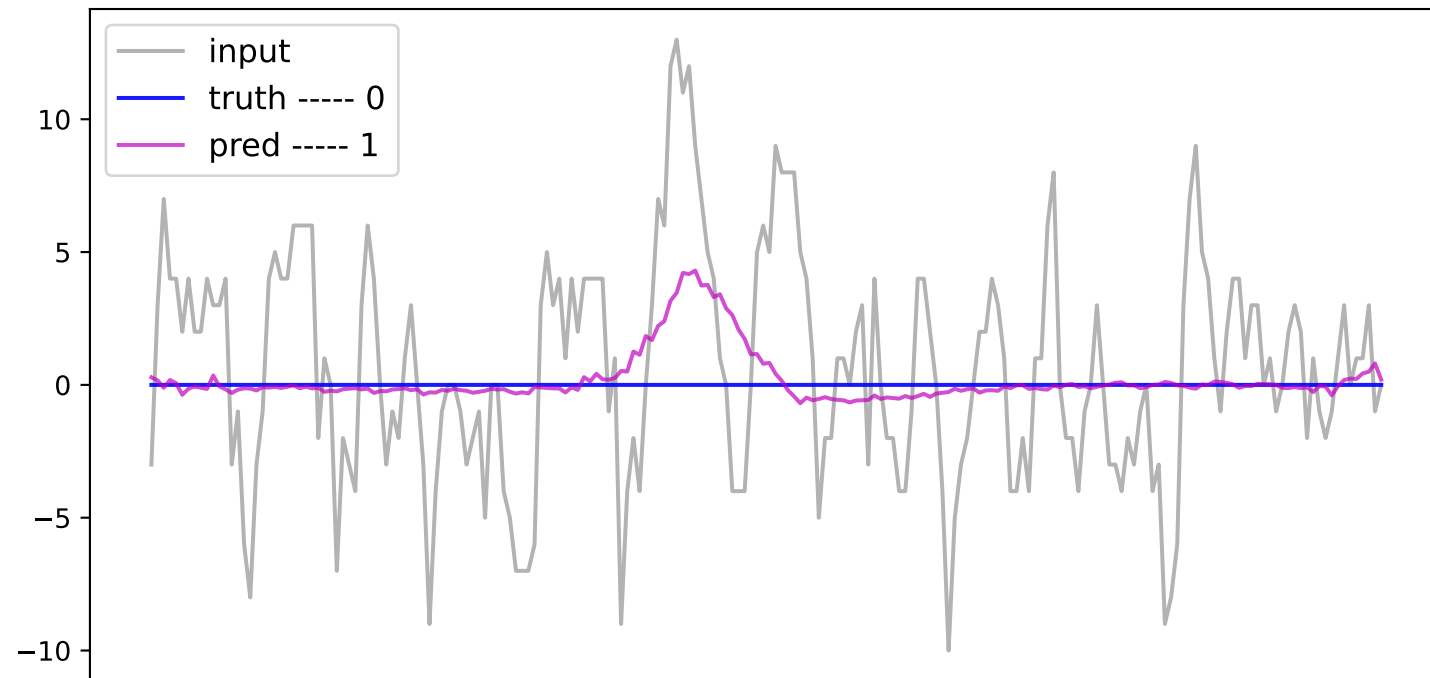


model 4: FCN paper (MSE: 0.0012)

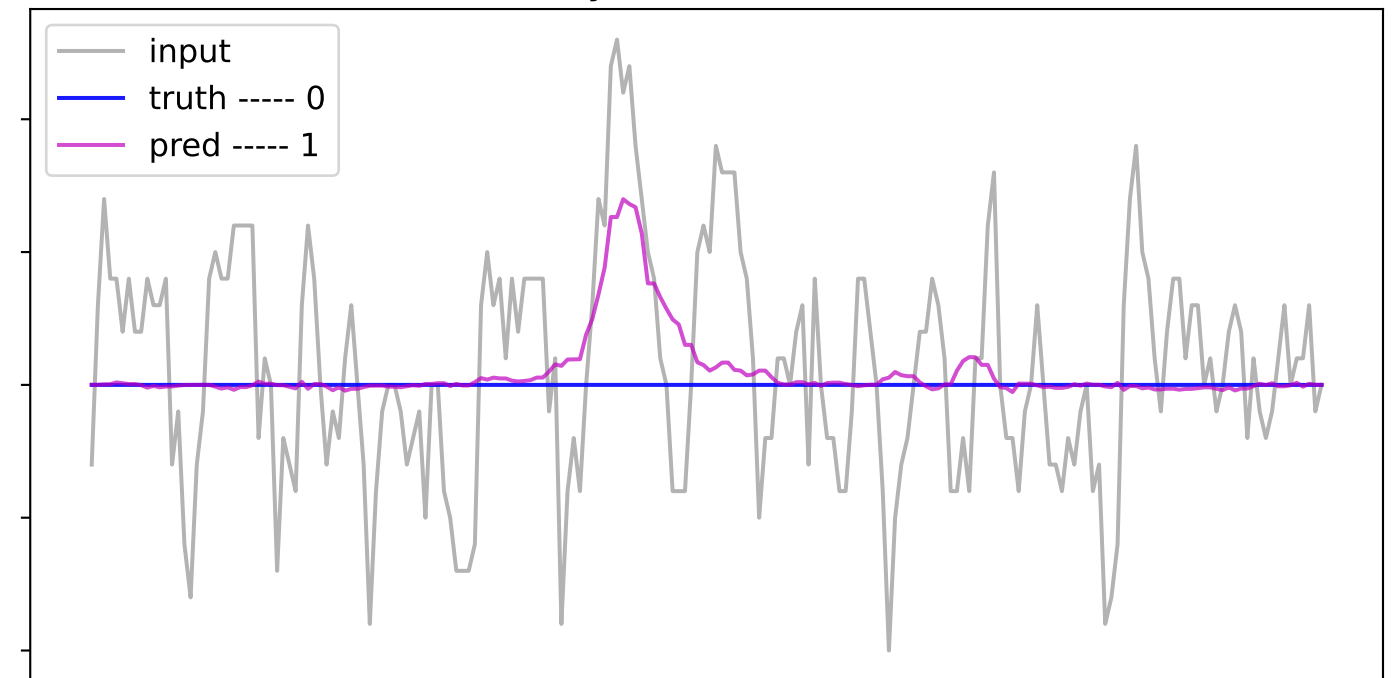


CNN prediction: 0.8369

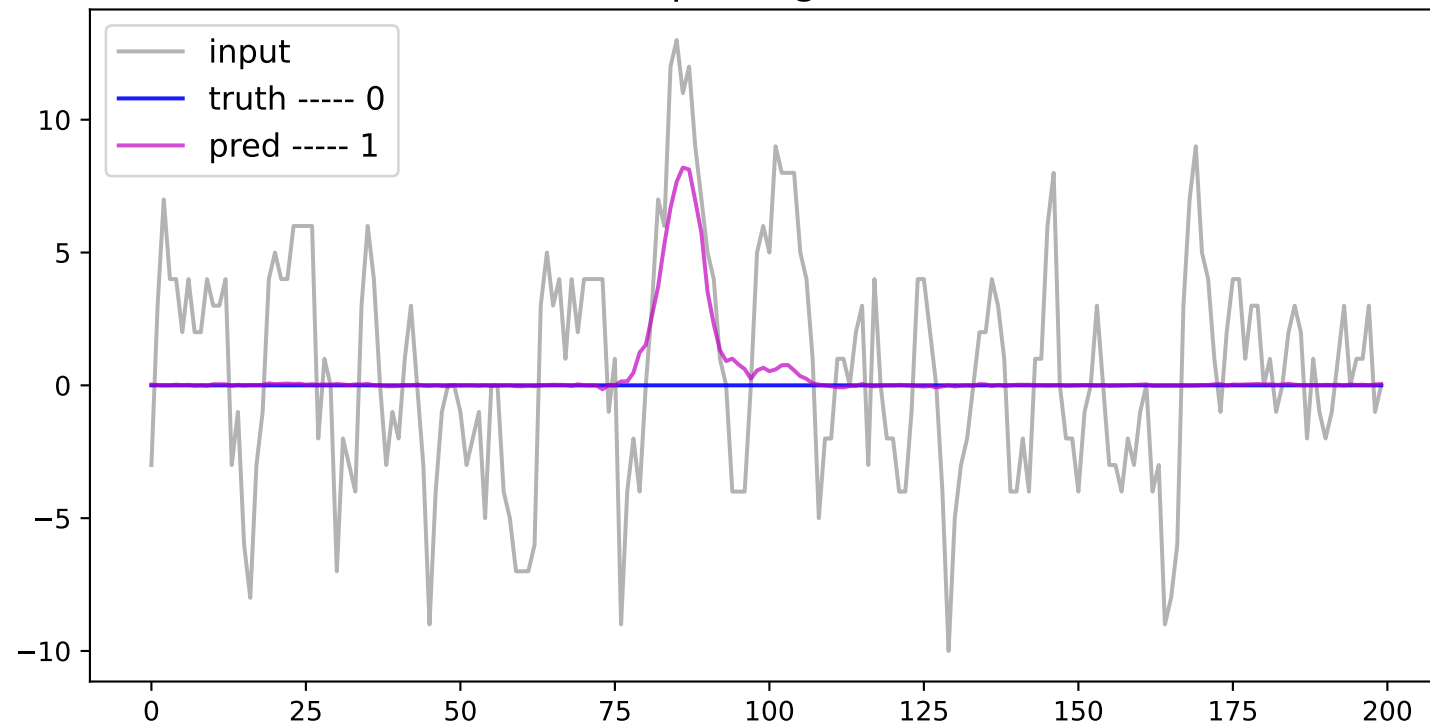
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



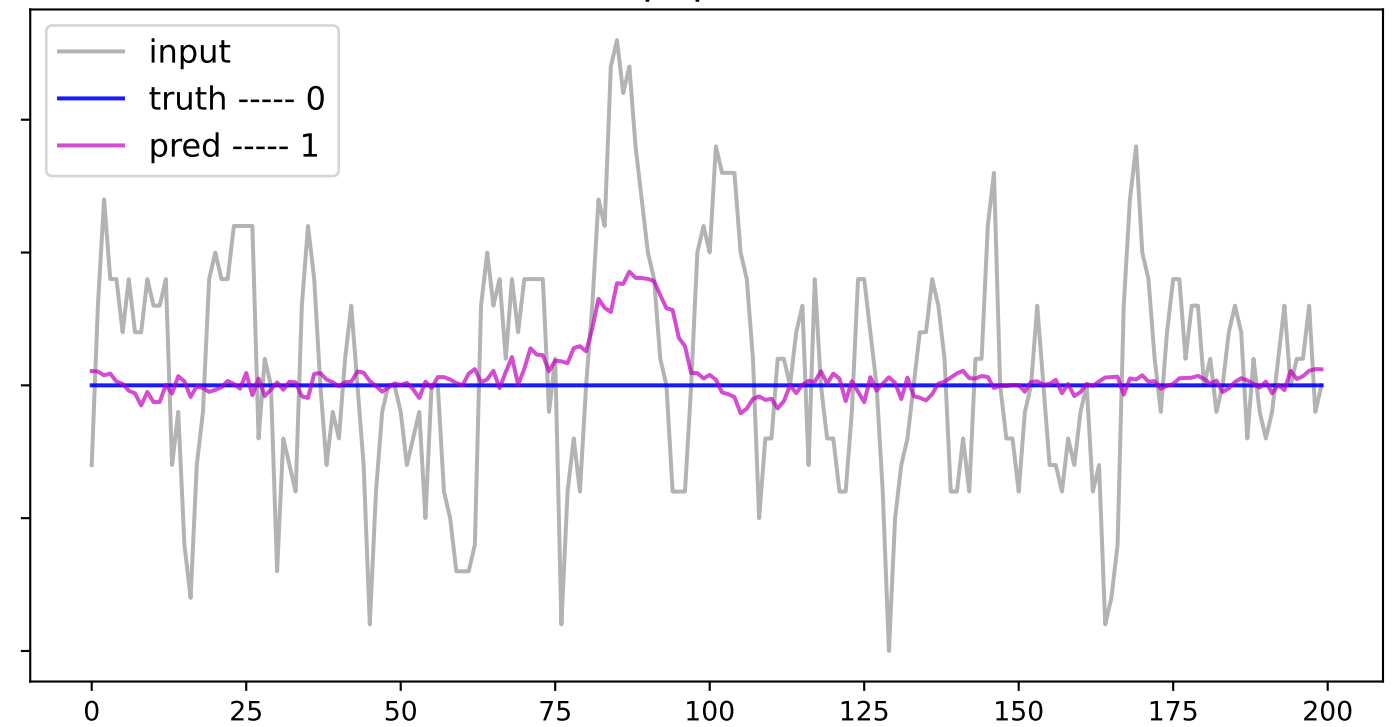
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

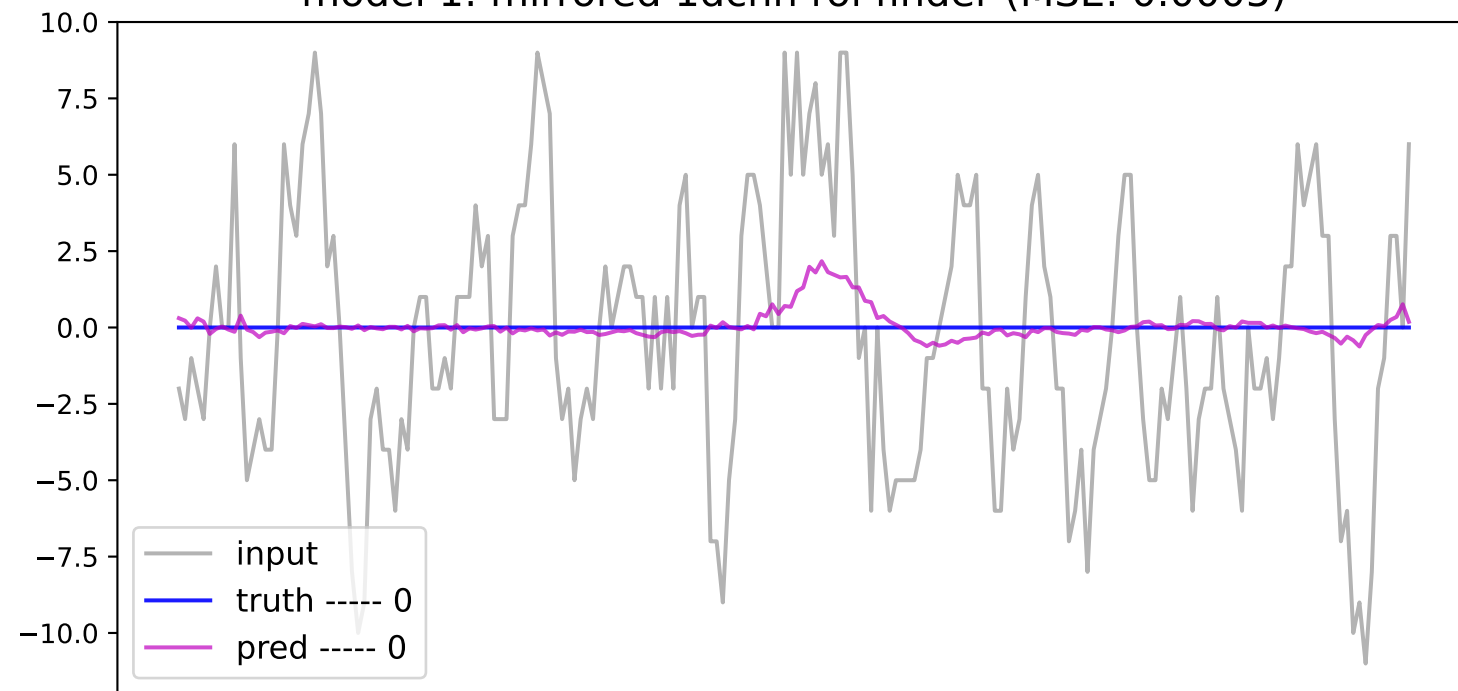


model 4: FCN paper (MSE: 0.0025)

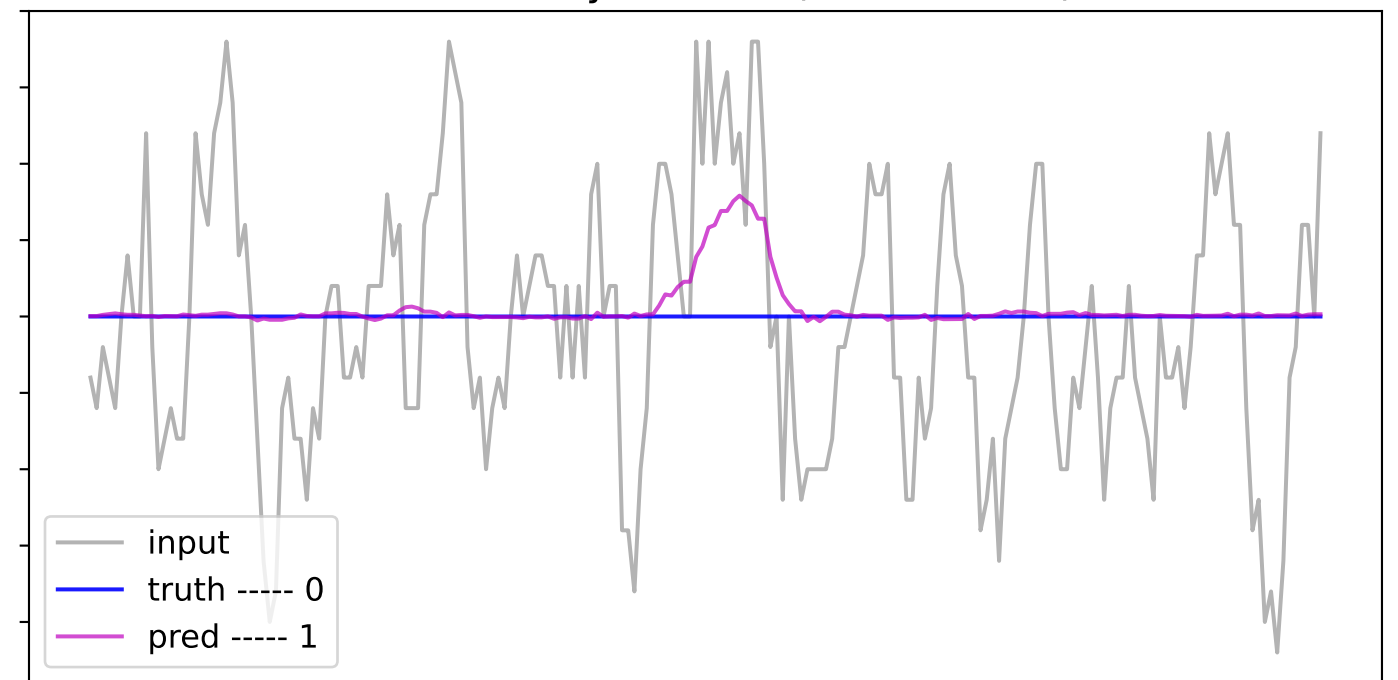


CNN prediction: 0.7807

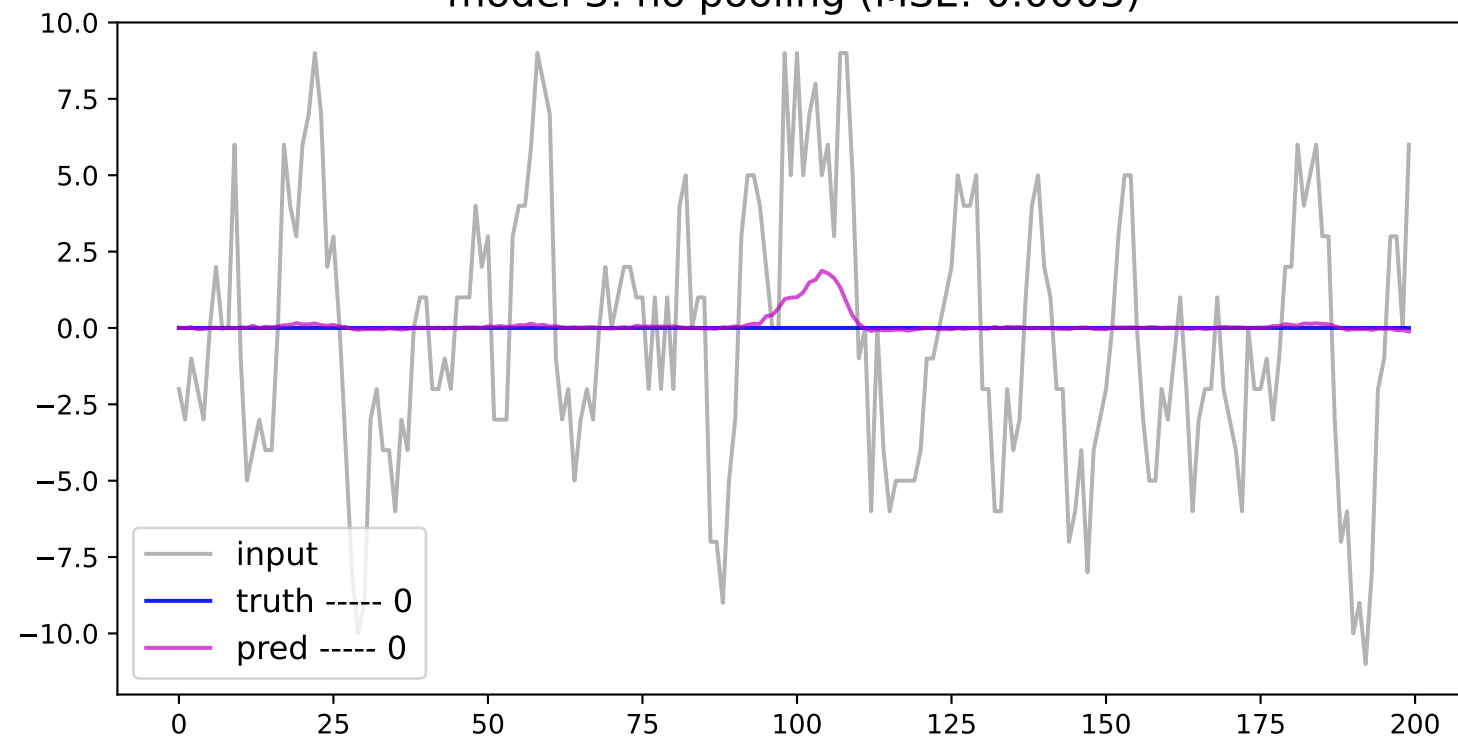
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



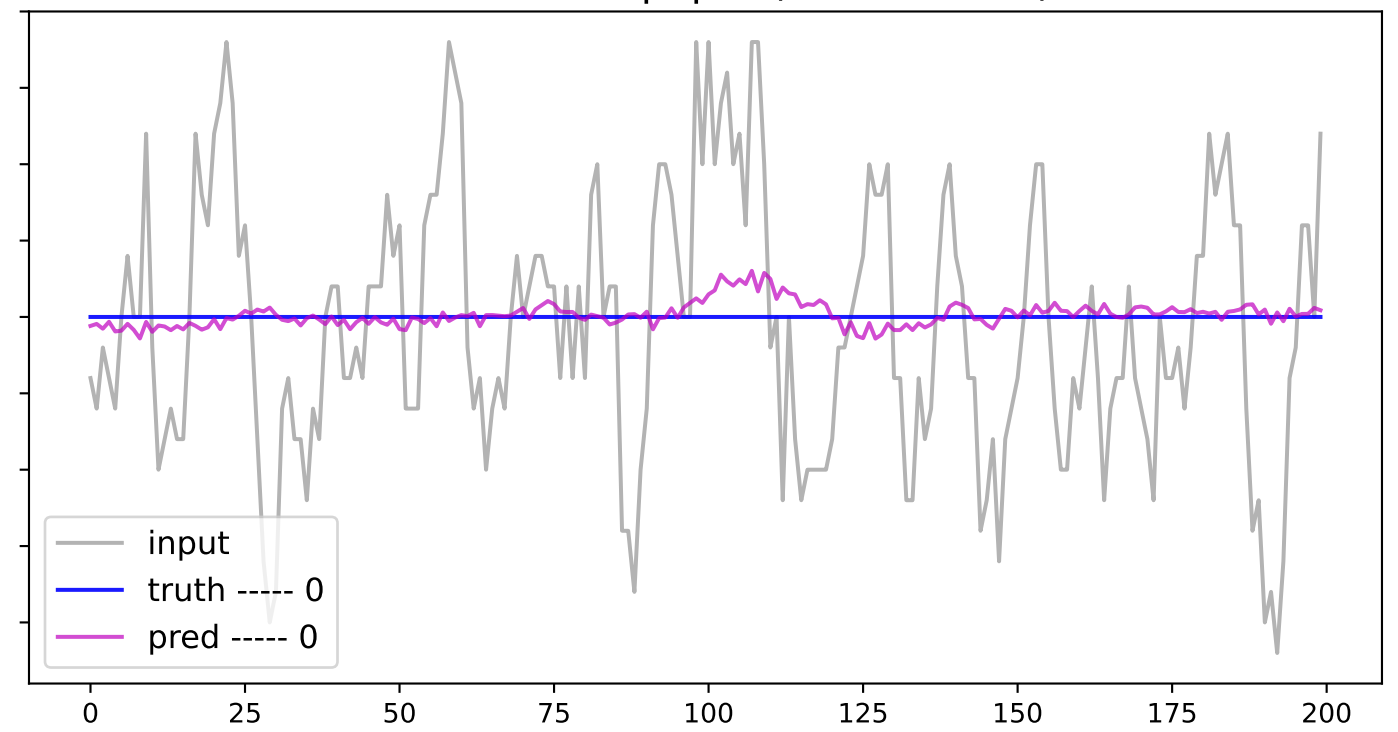
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

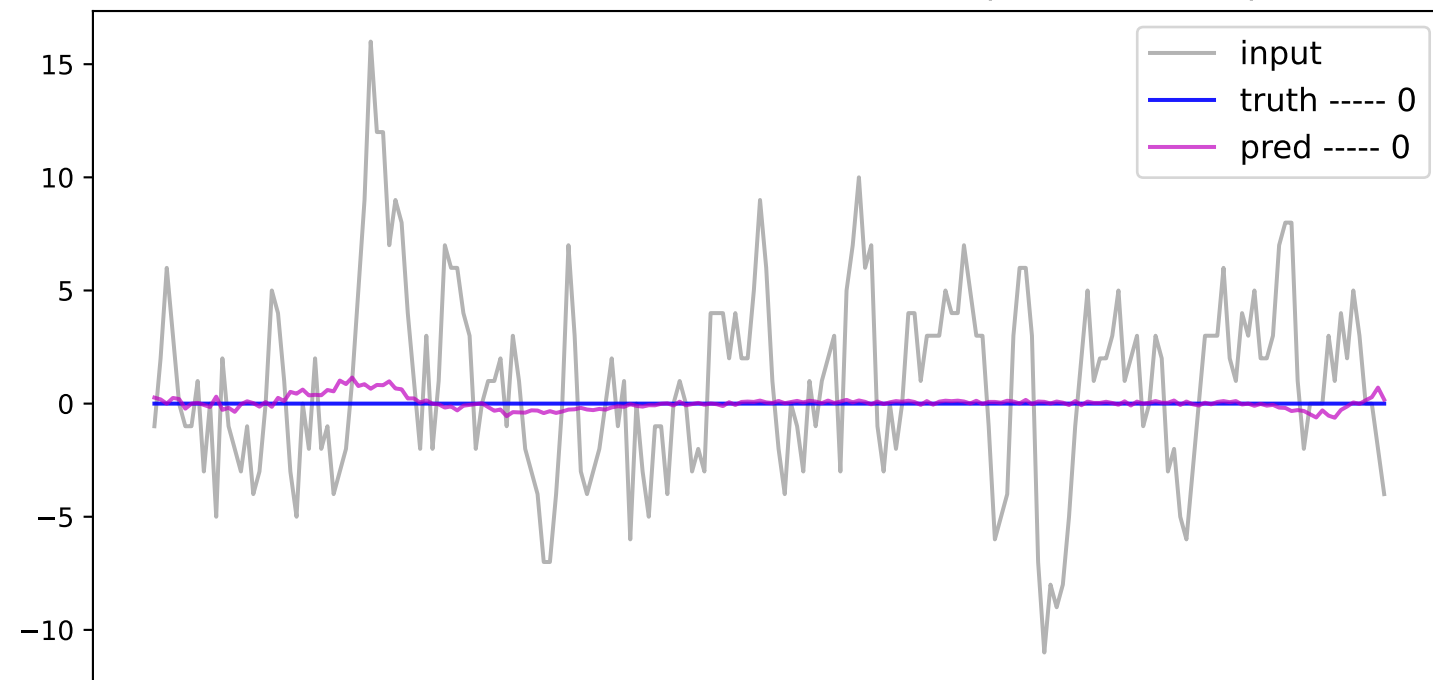


model 4: FCN paper (MSE: 0.0004)

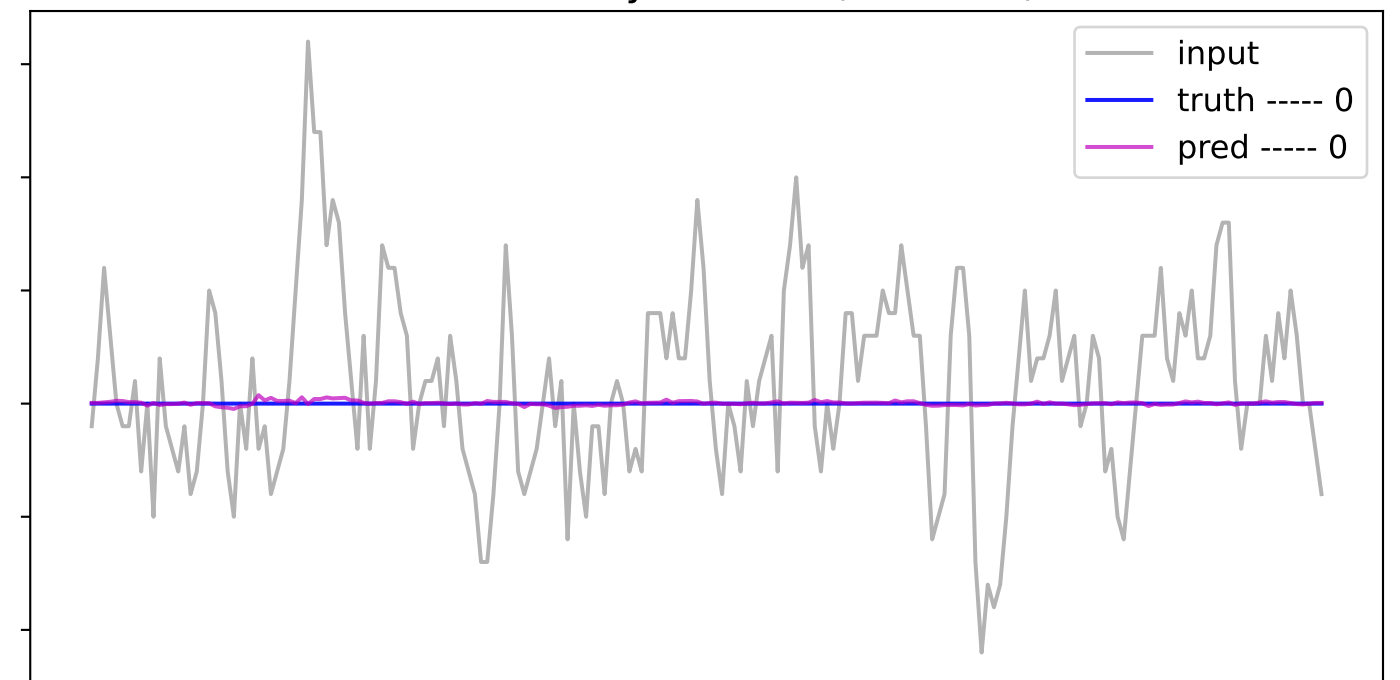


CNN prediction: 0.9366

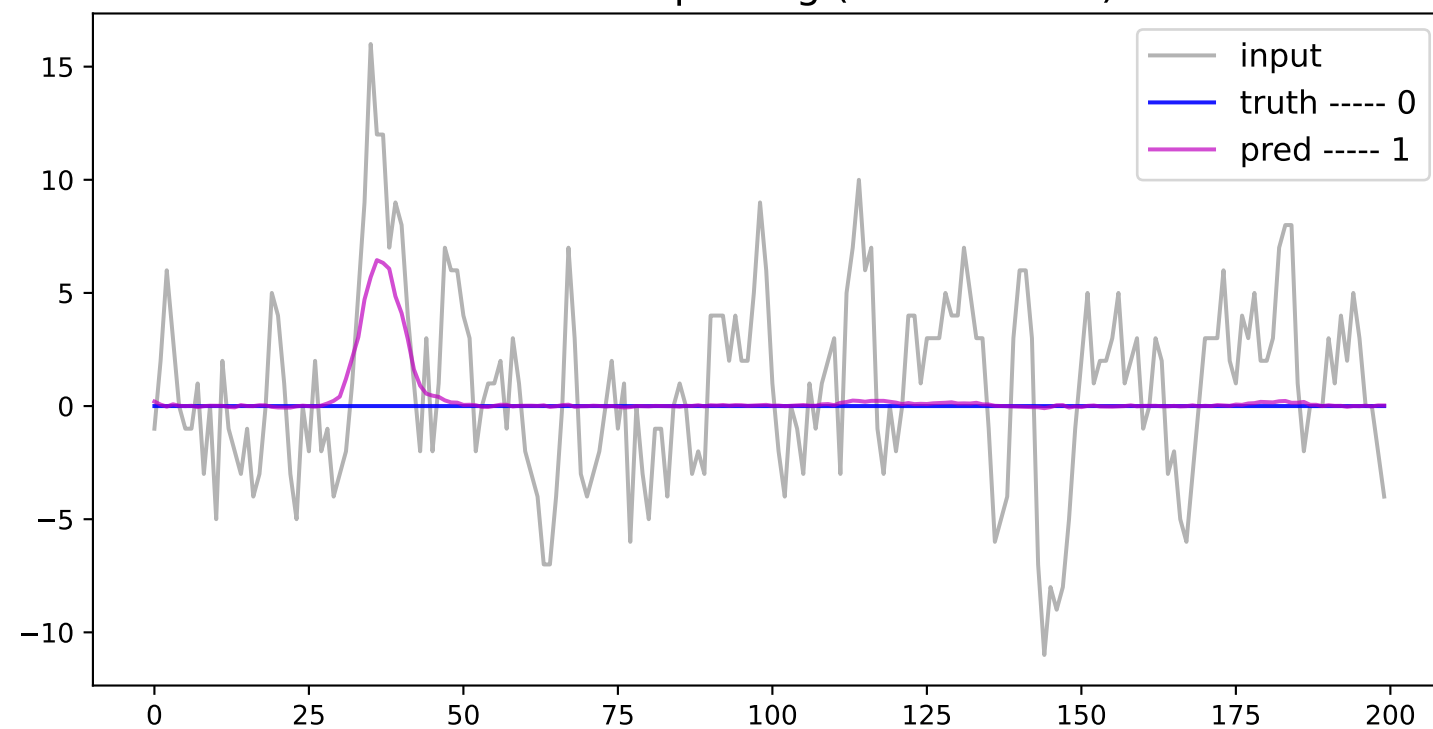
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



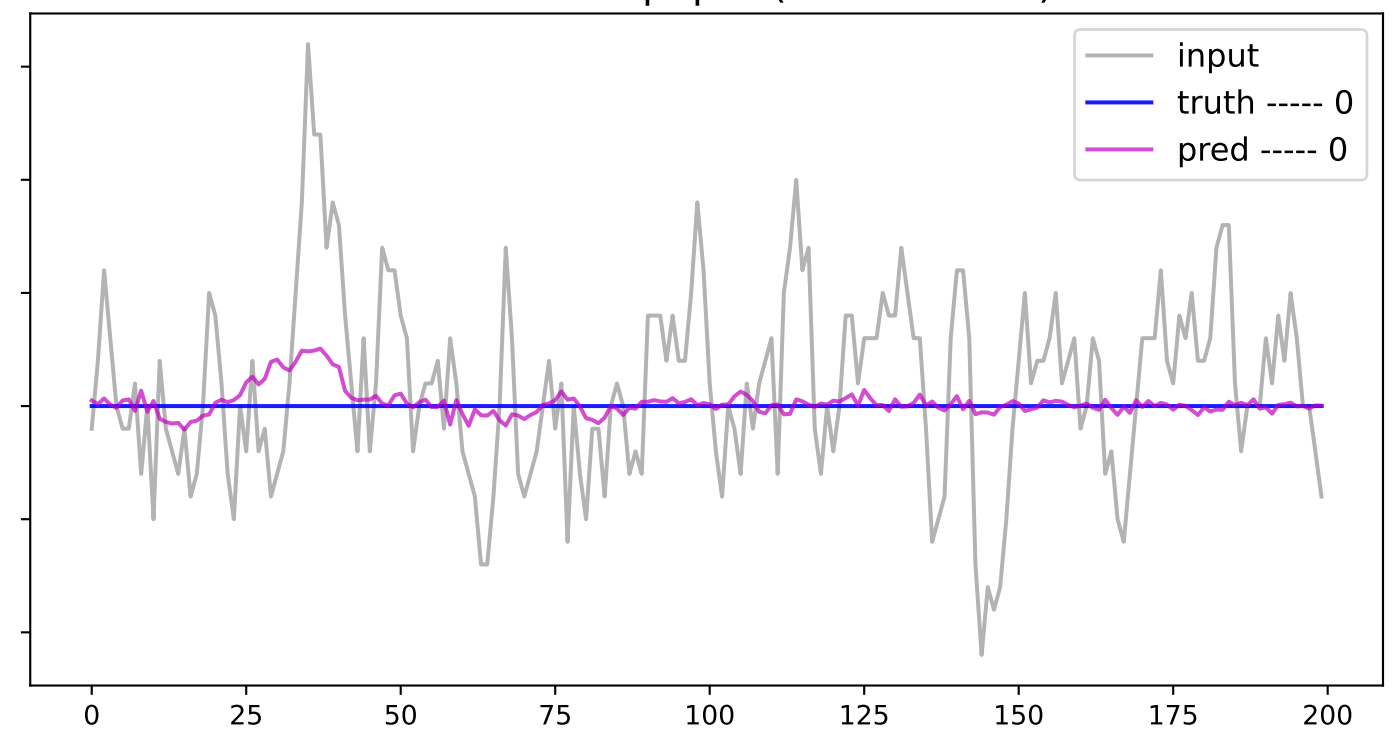
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

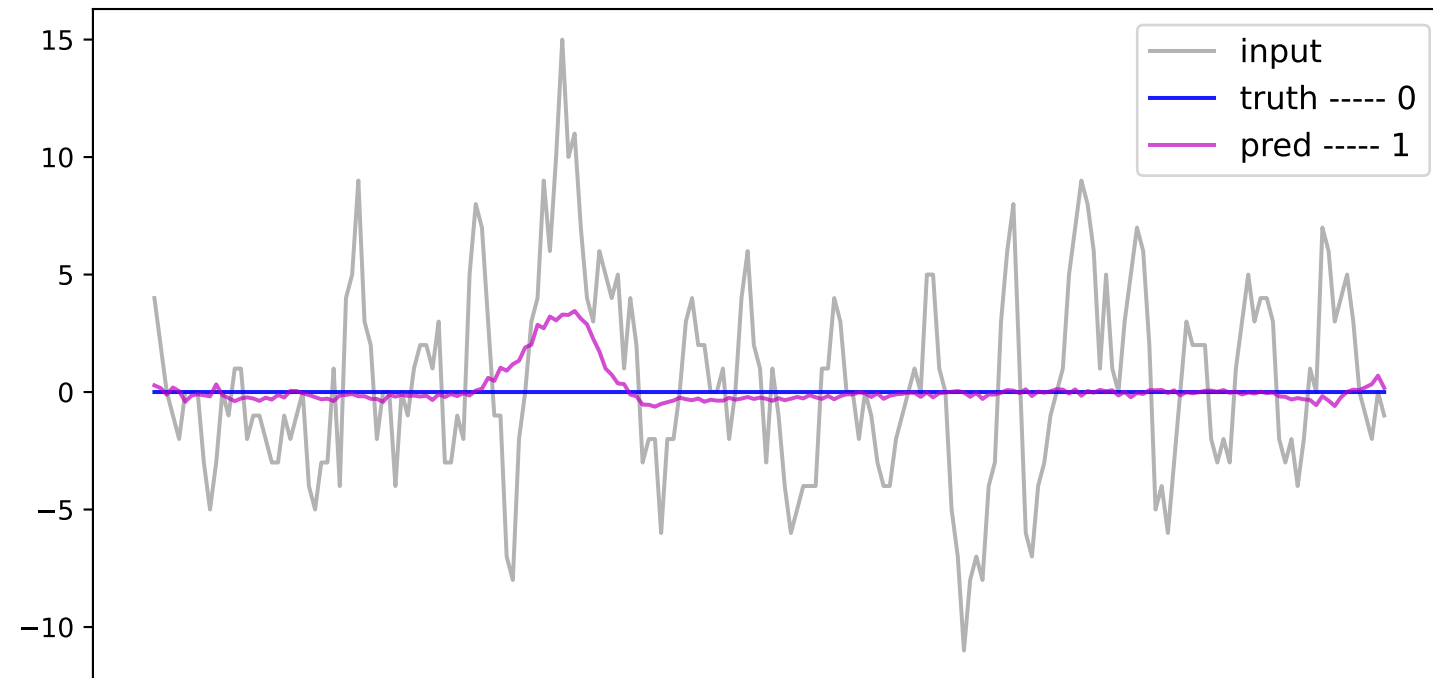


model 4: FCN paper (MSE: 0.0009)

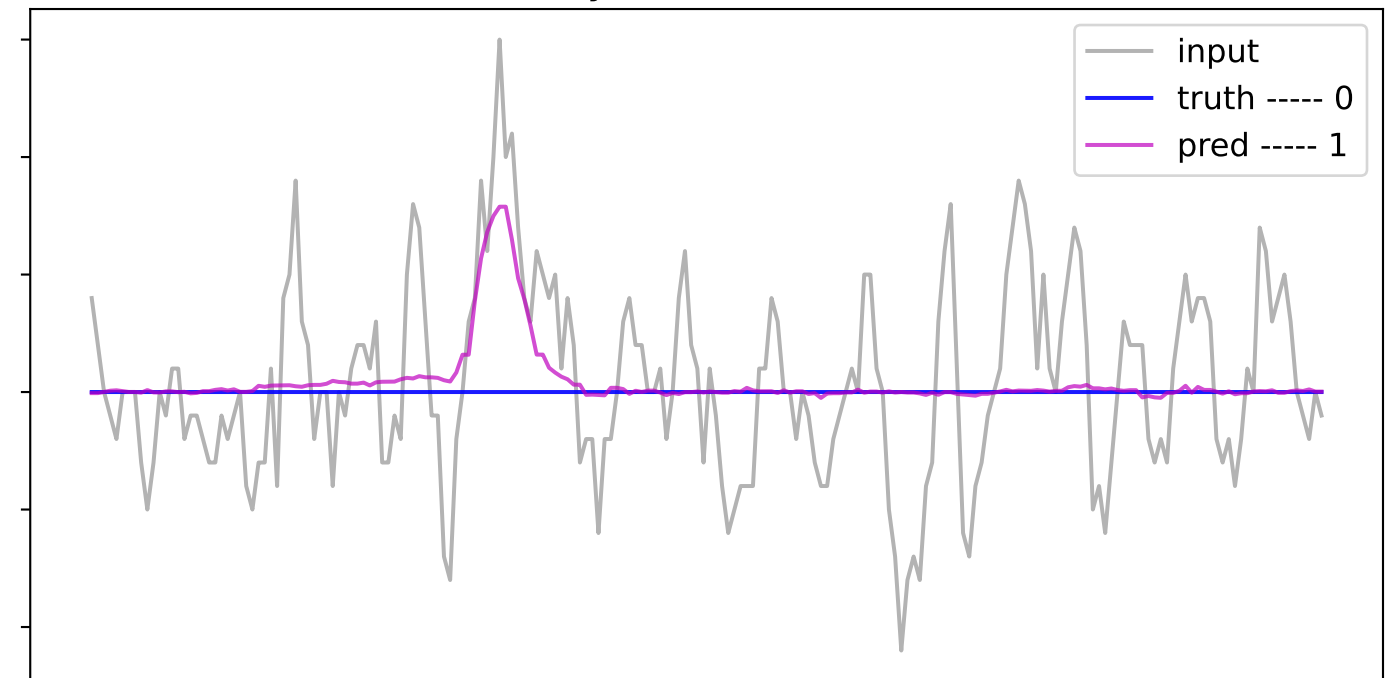


CNN prediction: 0.8367

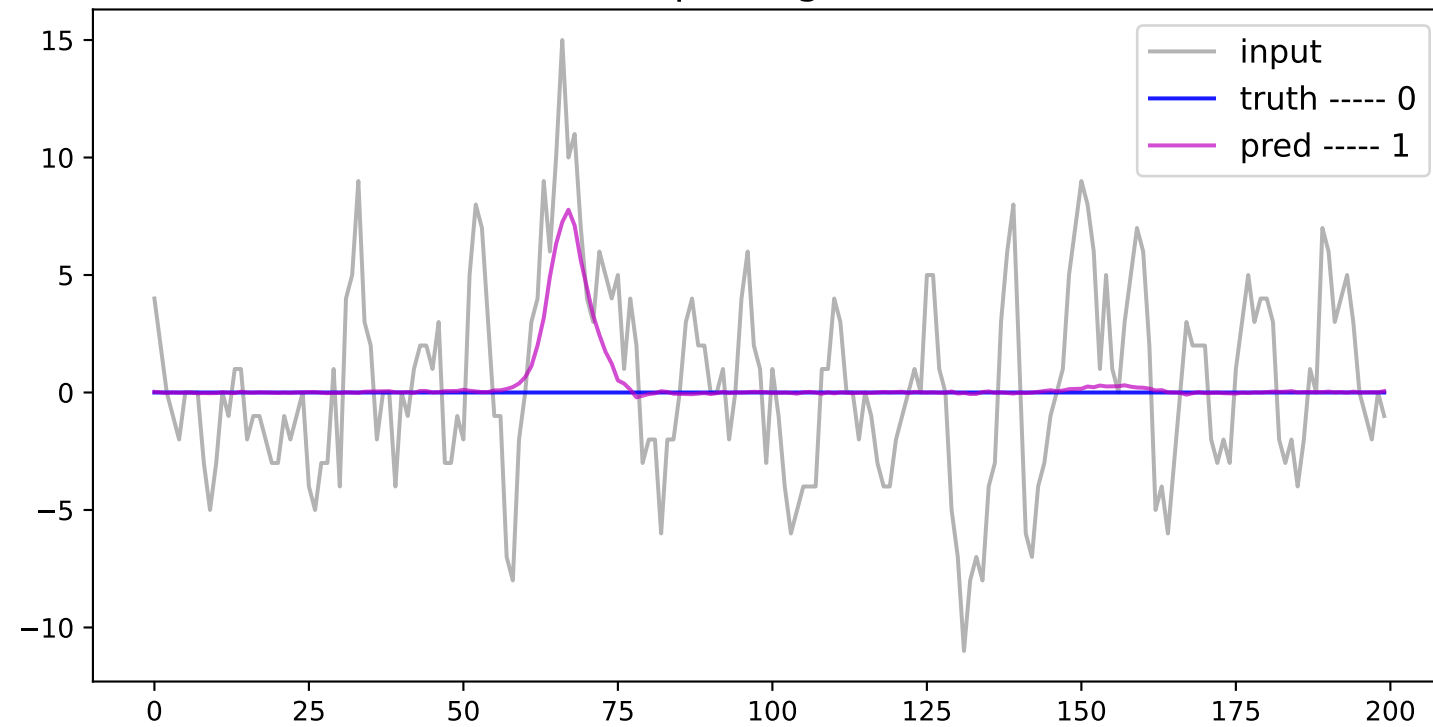
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



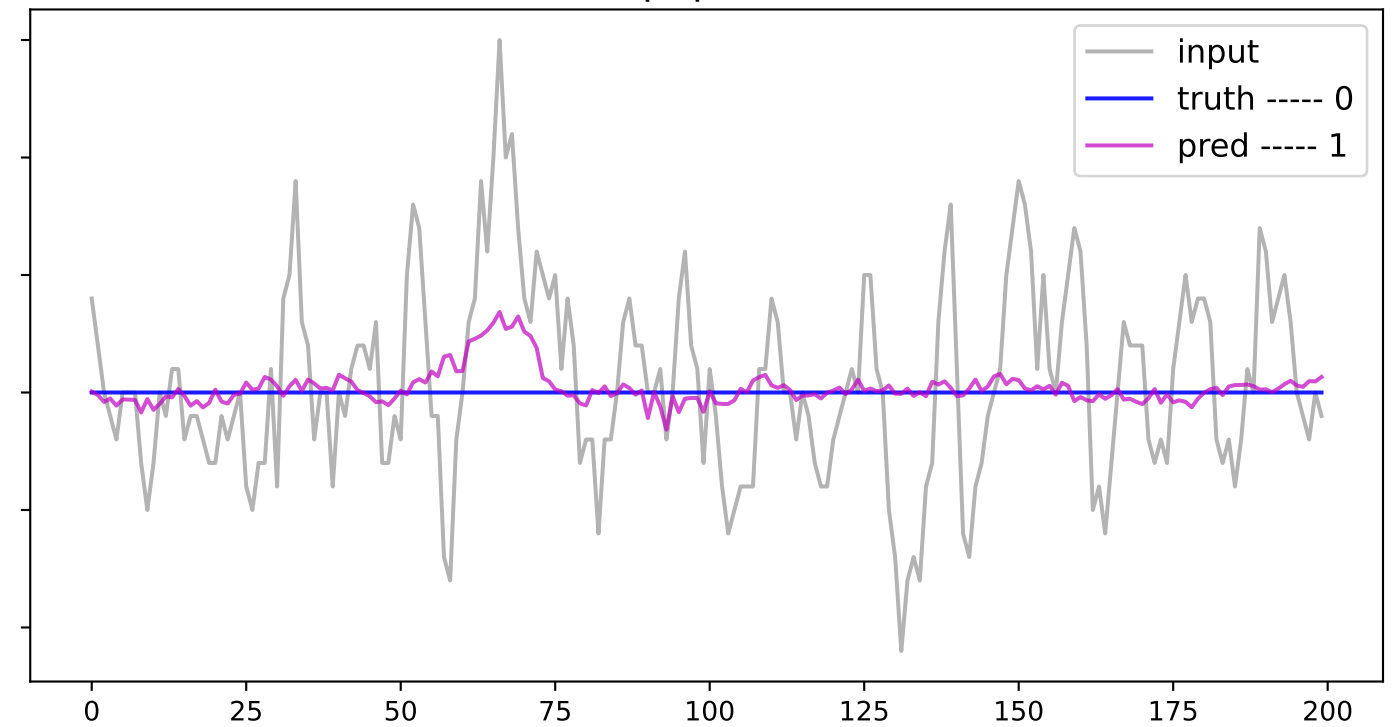
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

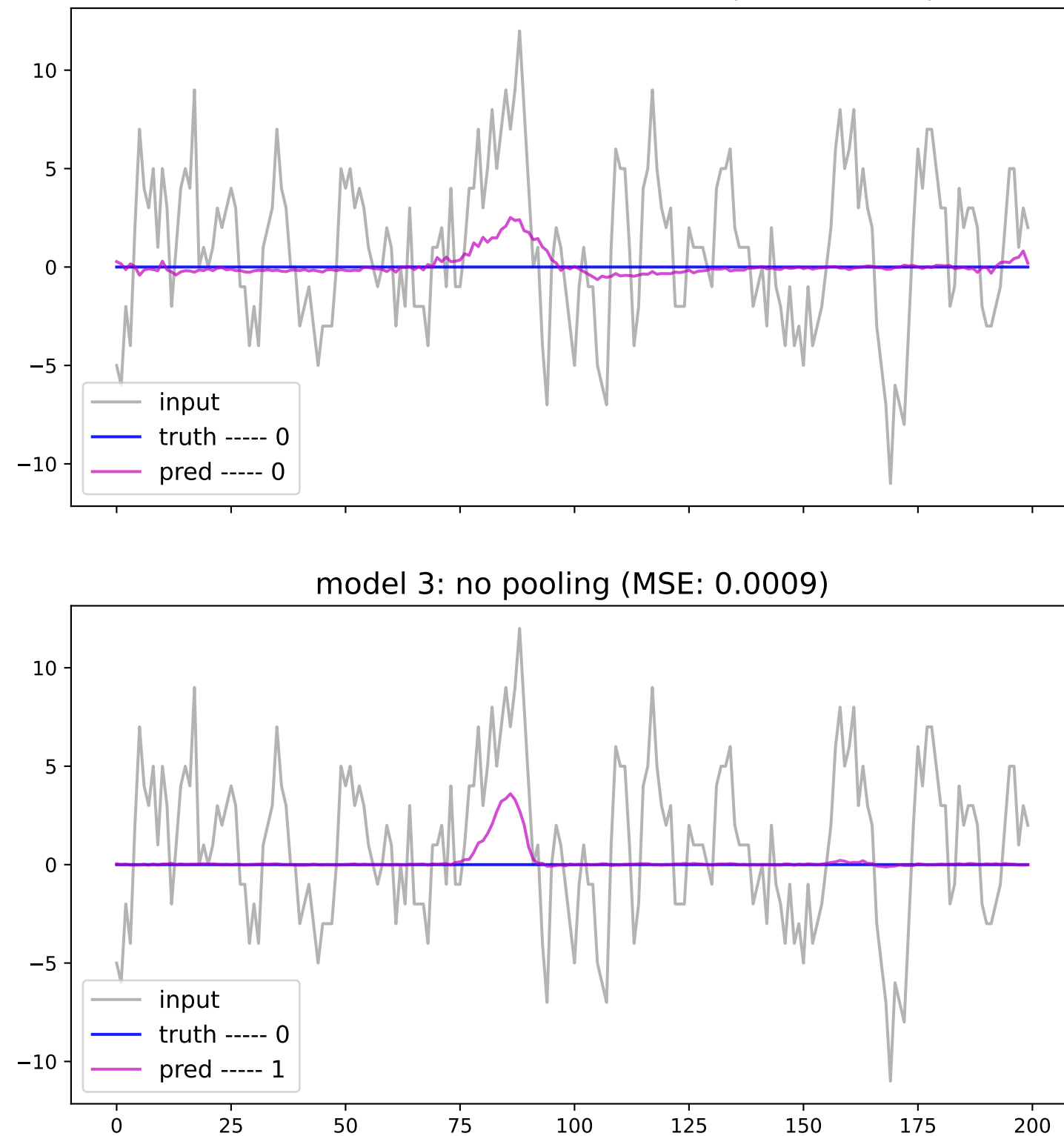


model 4: FCN paper (MSE: 0.0014)

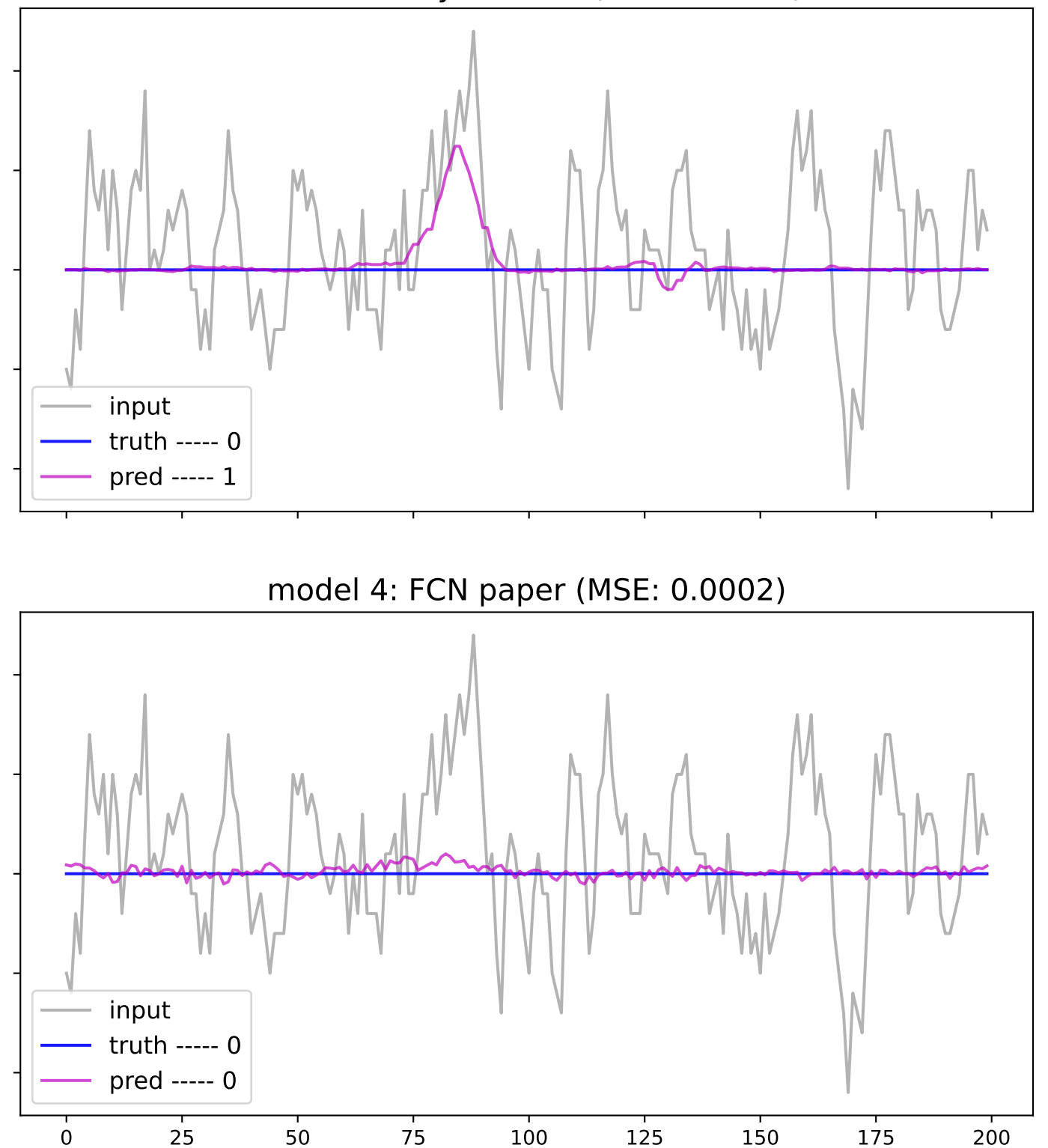


CNN prediction: 0.7484

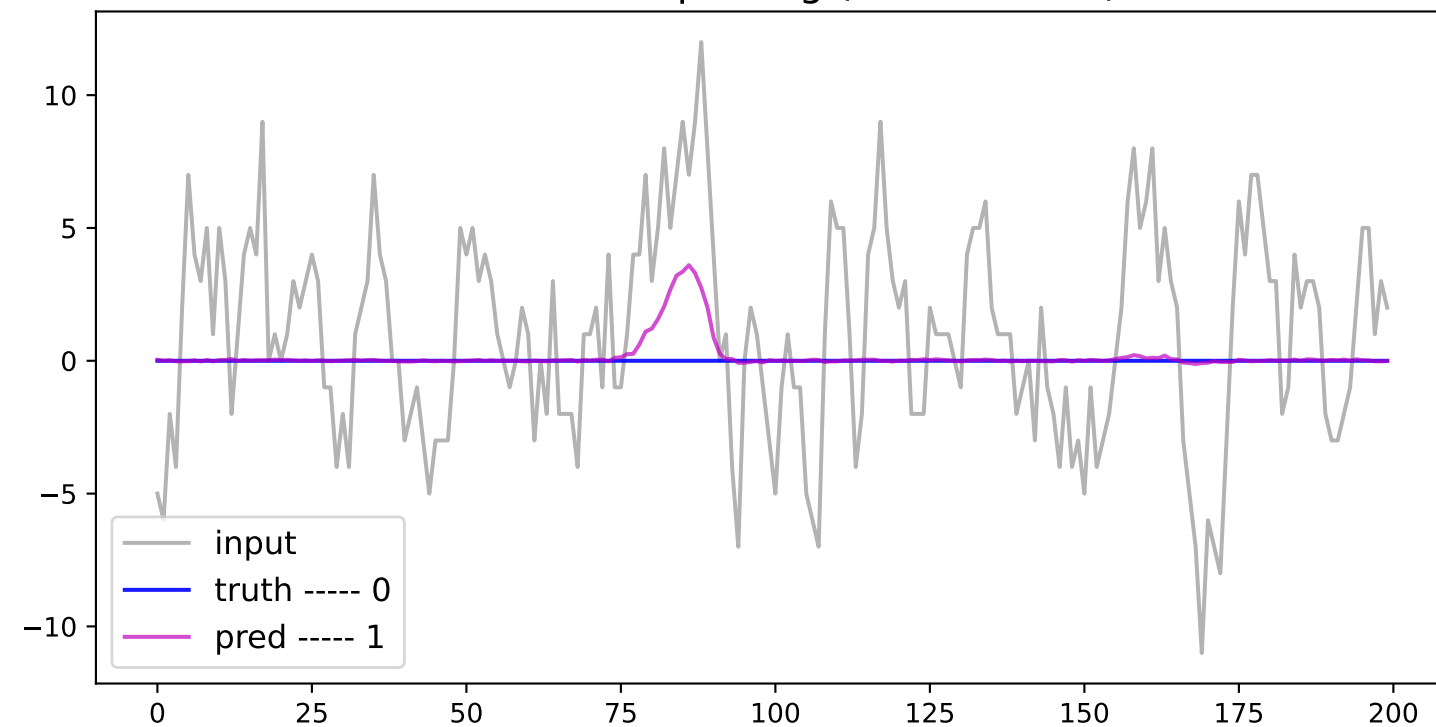
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



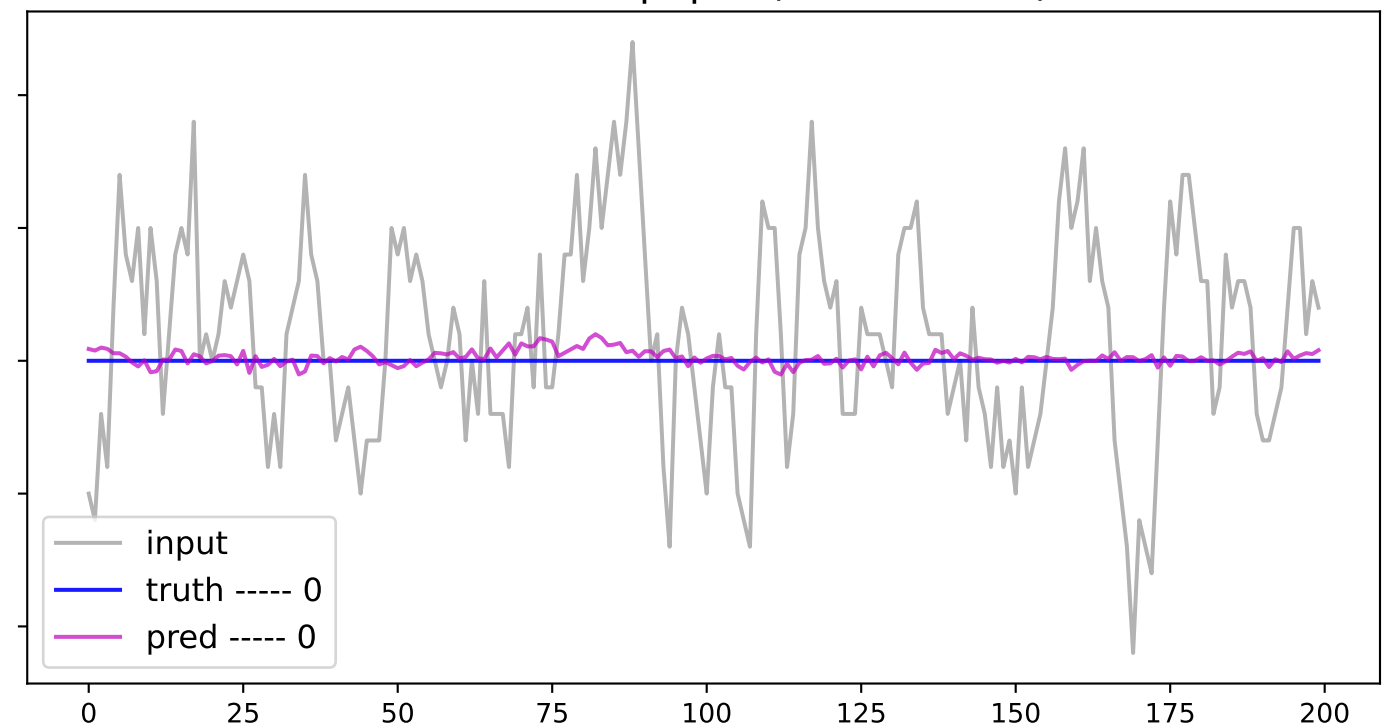
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)



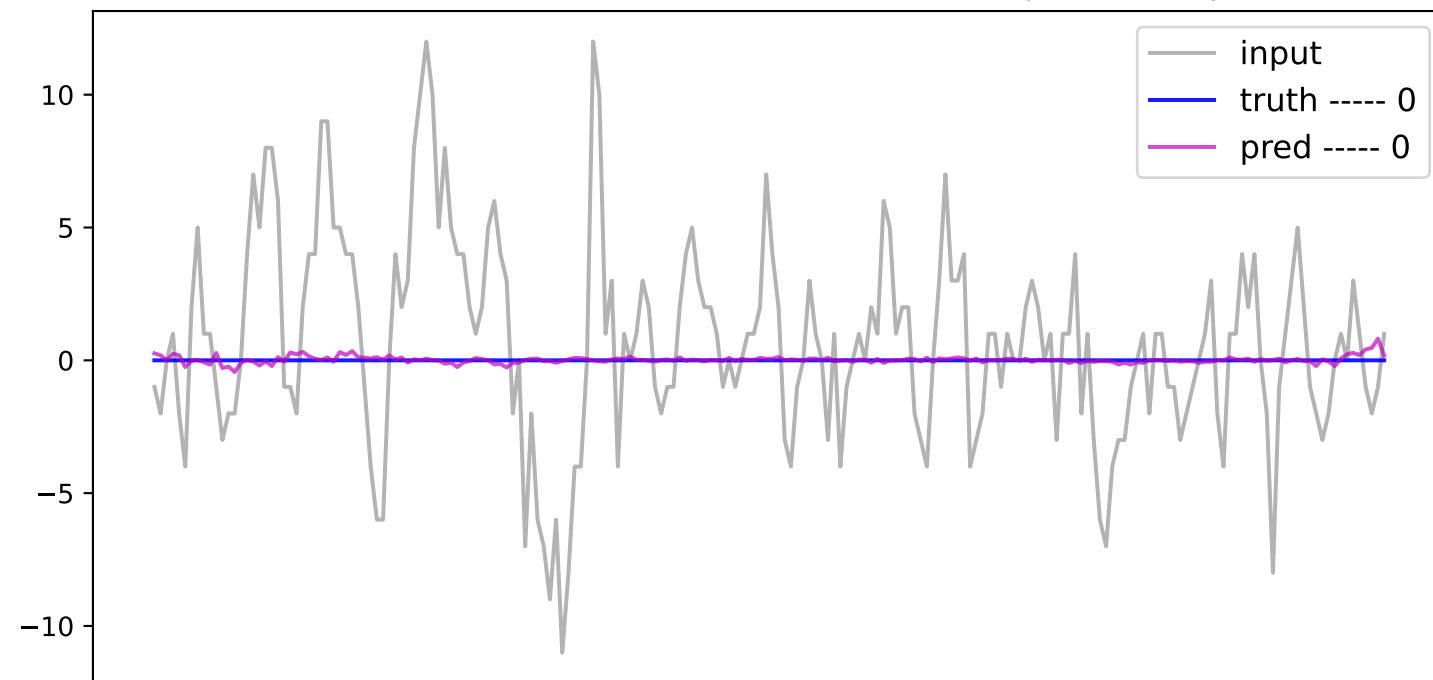
model 4: FCN paper (MSE: 0.0002)



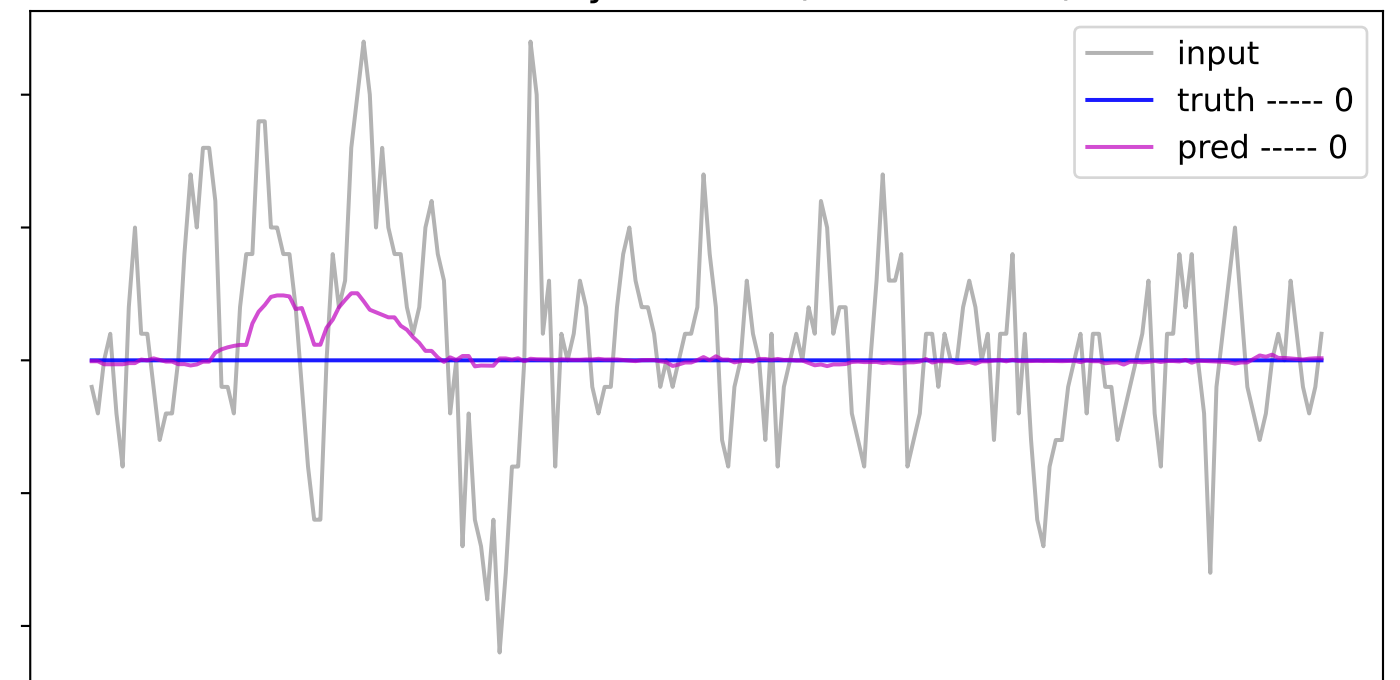


CNN prediction: 0.7471

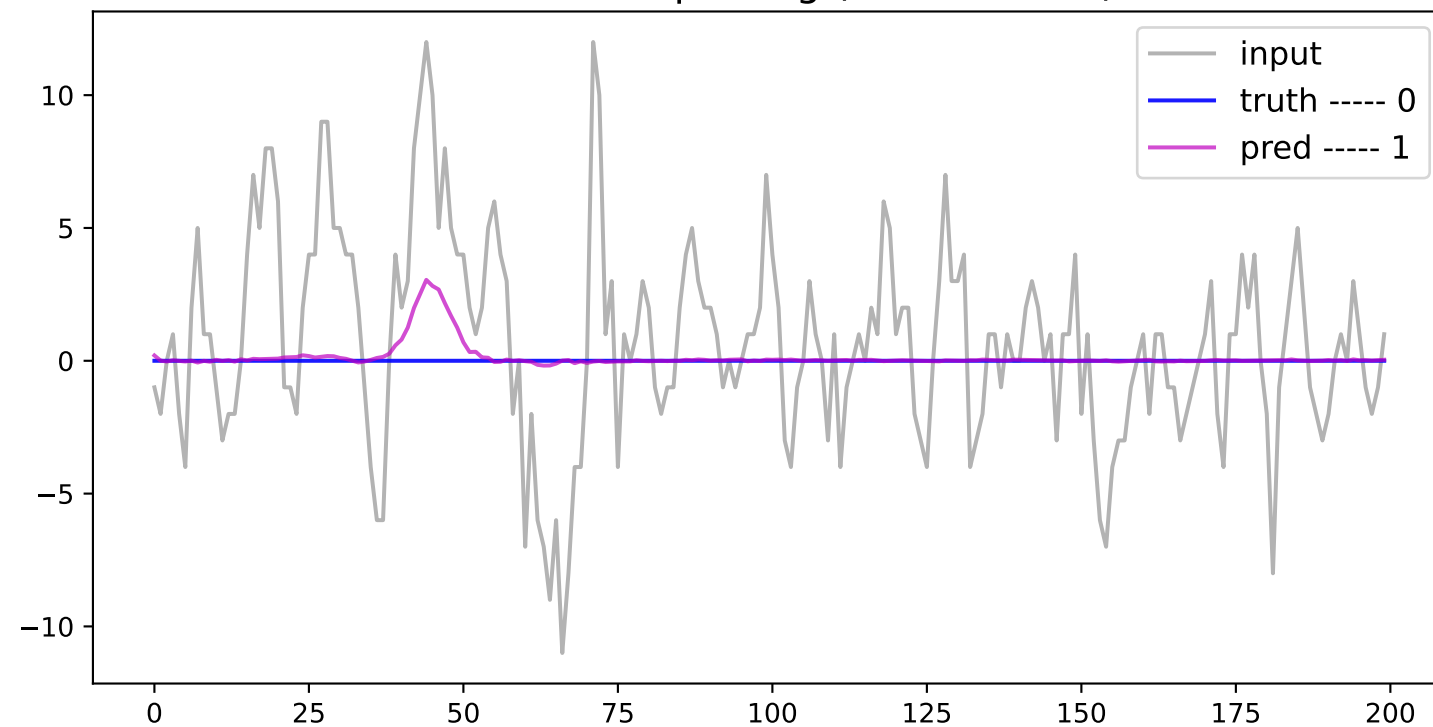
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



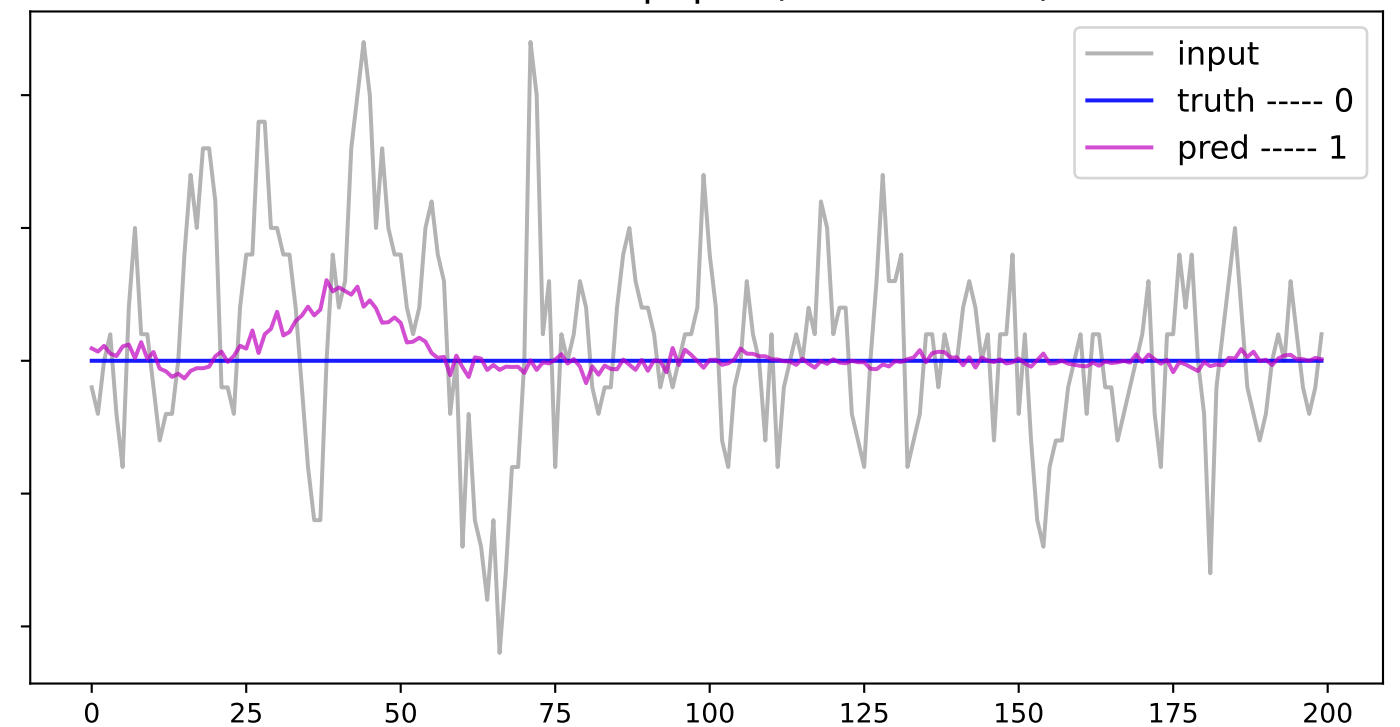
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

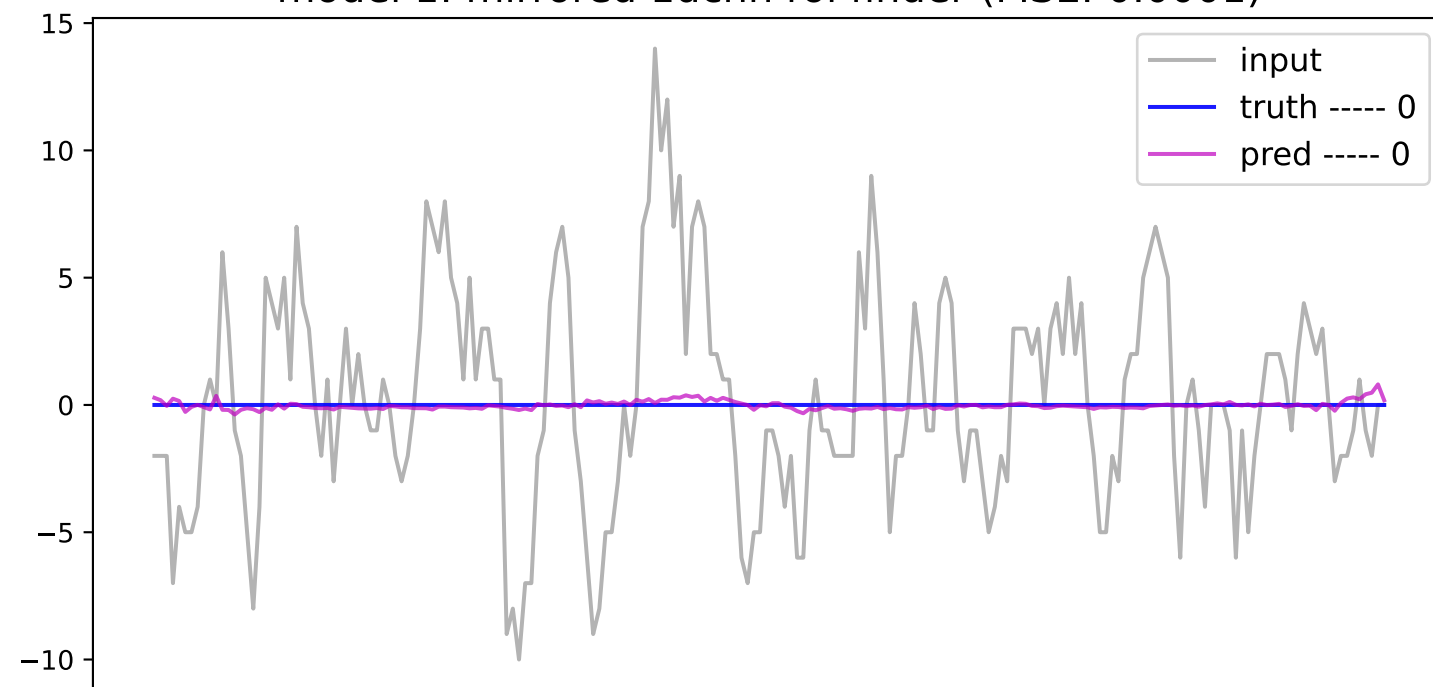


model 4: FCN paper (MSE: 0.0013)

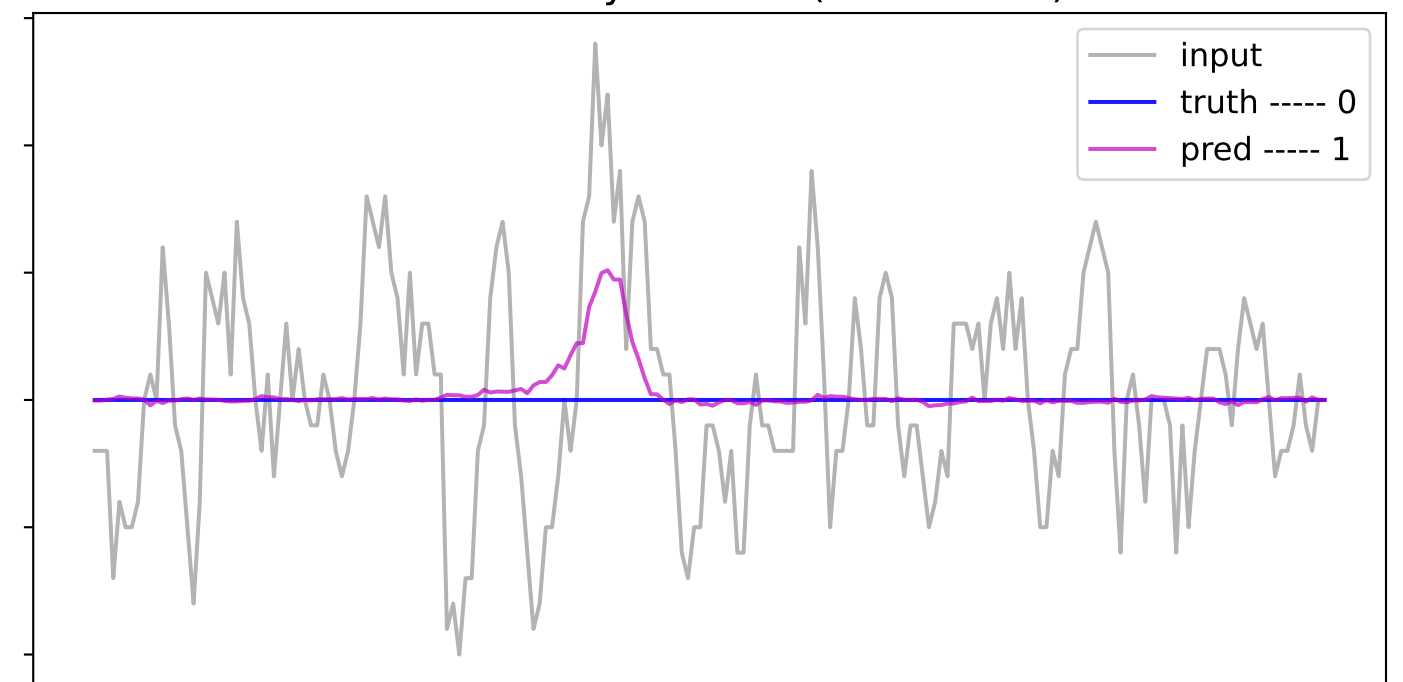


CNN prediction: 0.8695

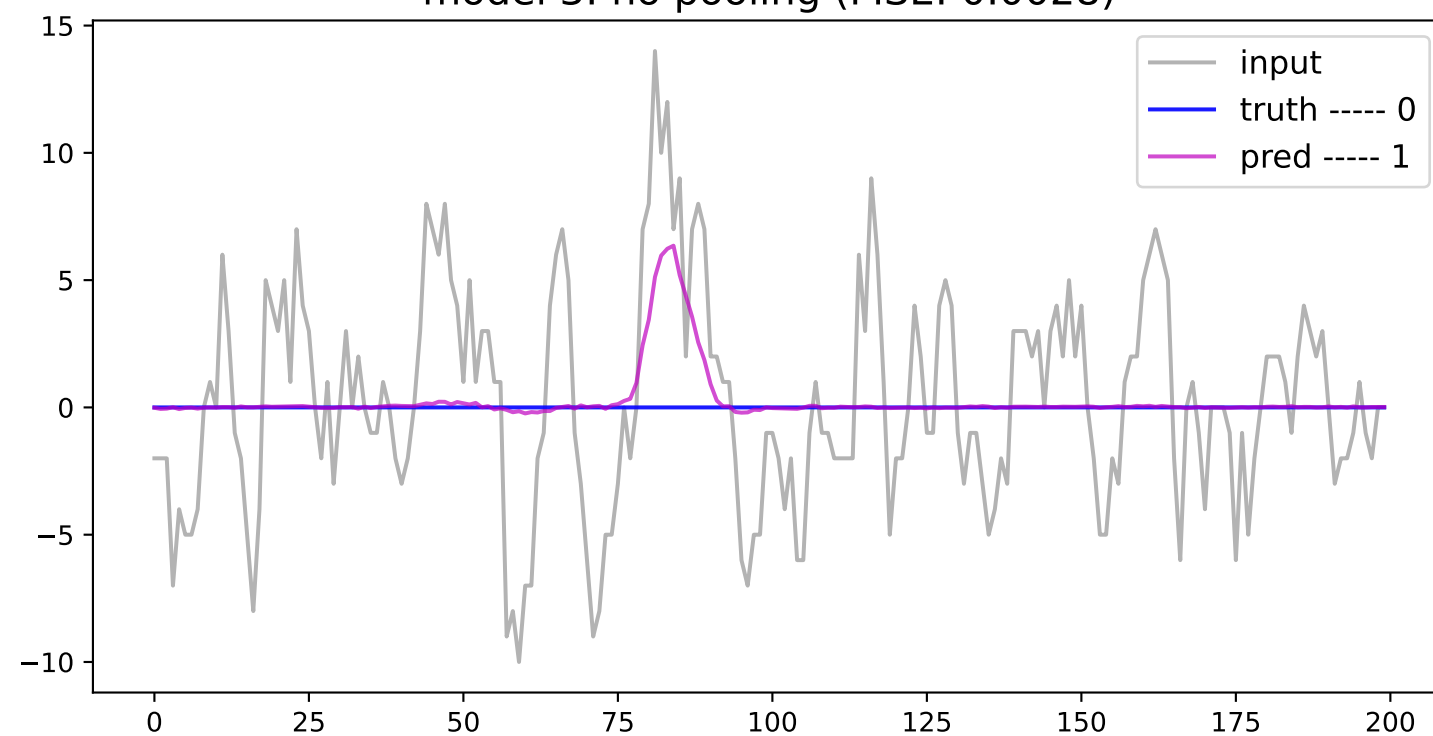
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



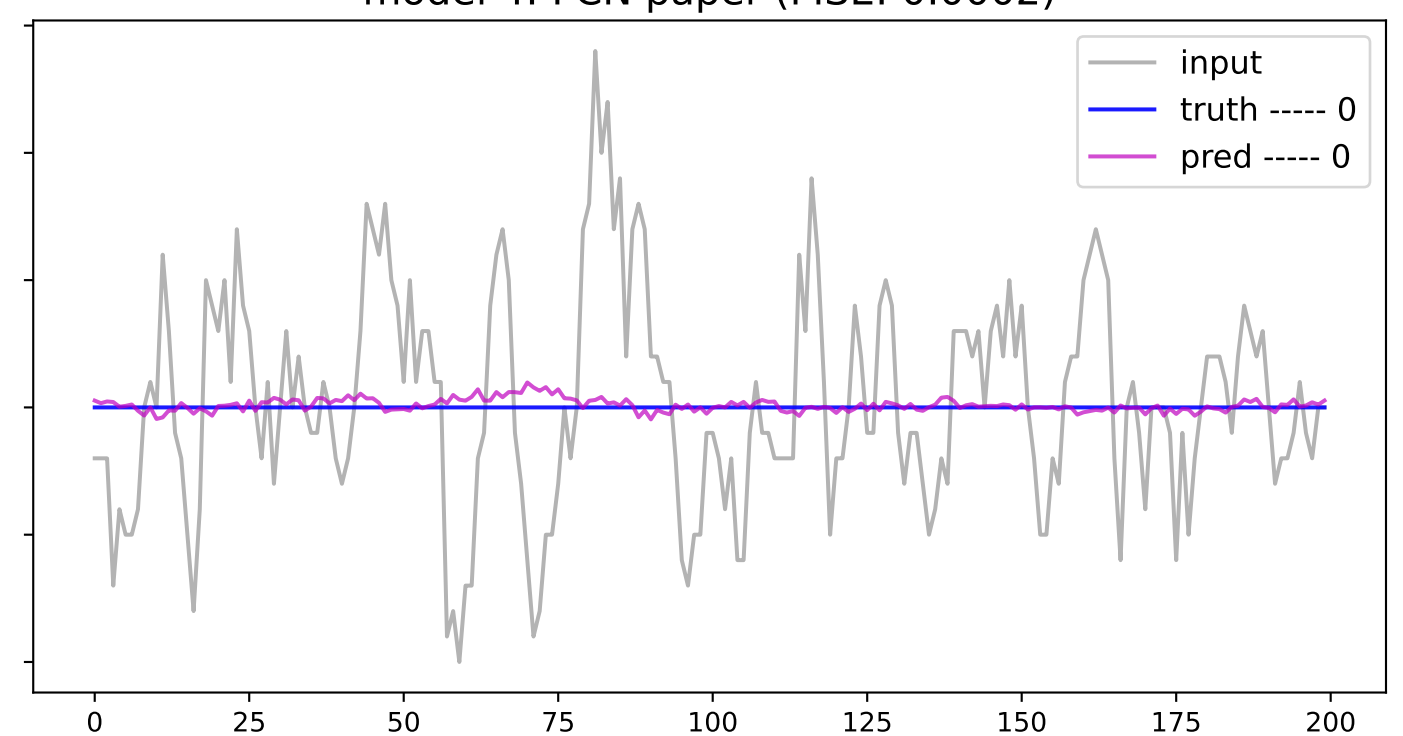
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

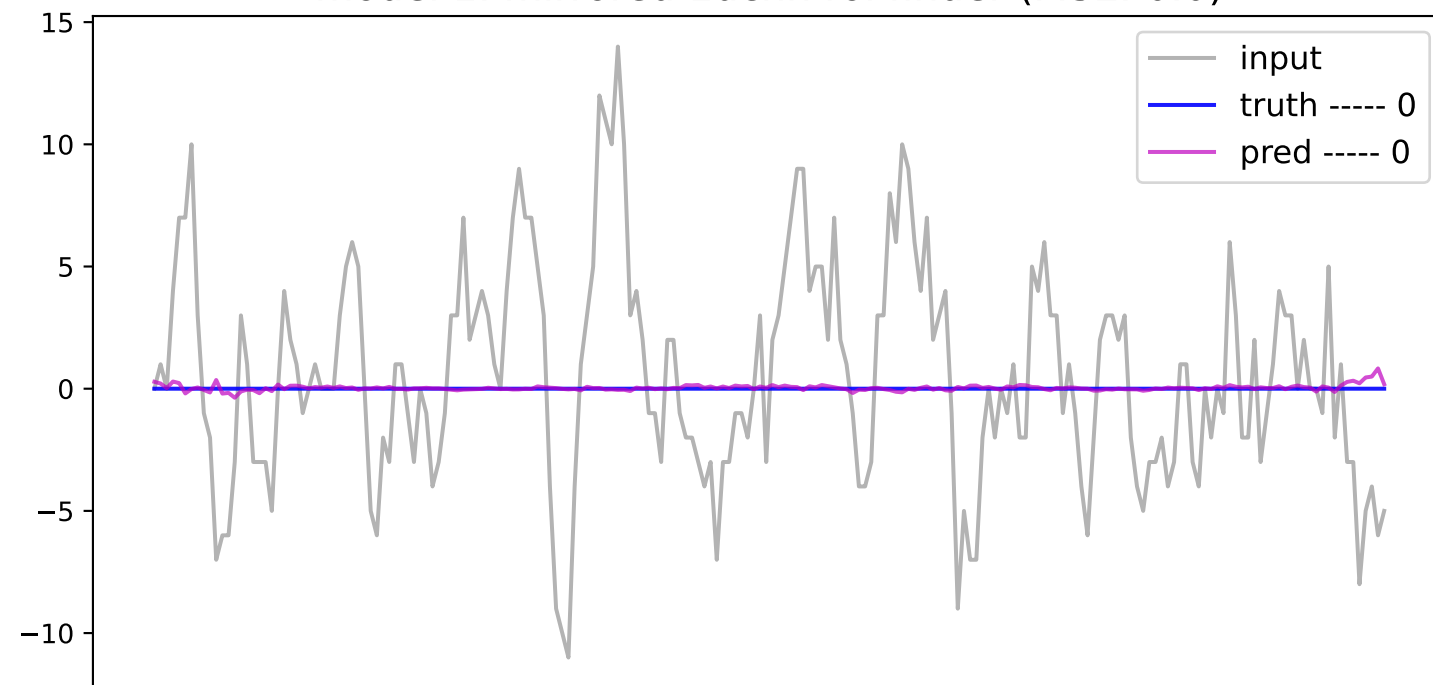


model 4: FCN paper (MSE: 0.0002)

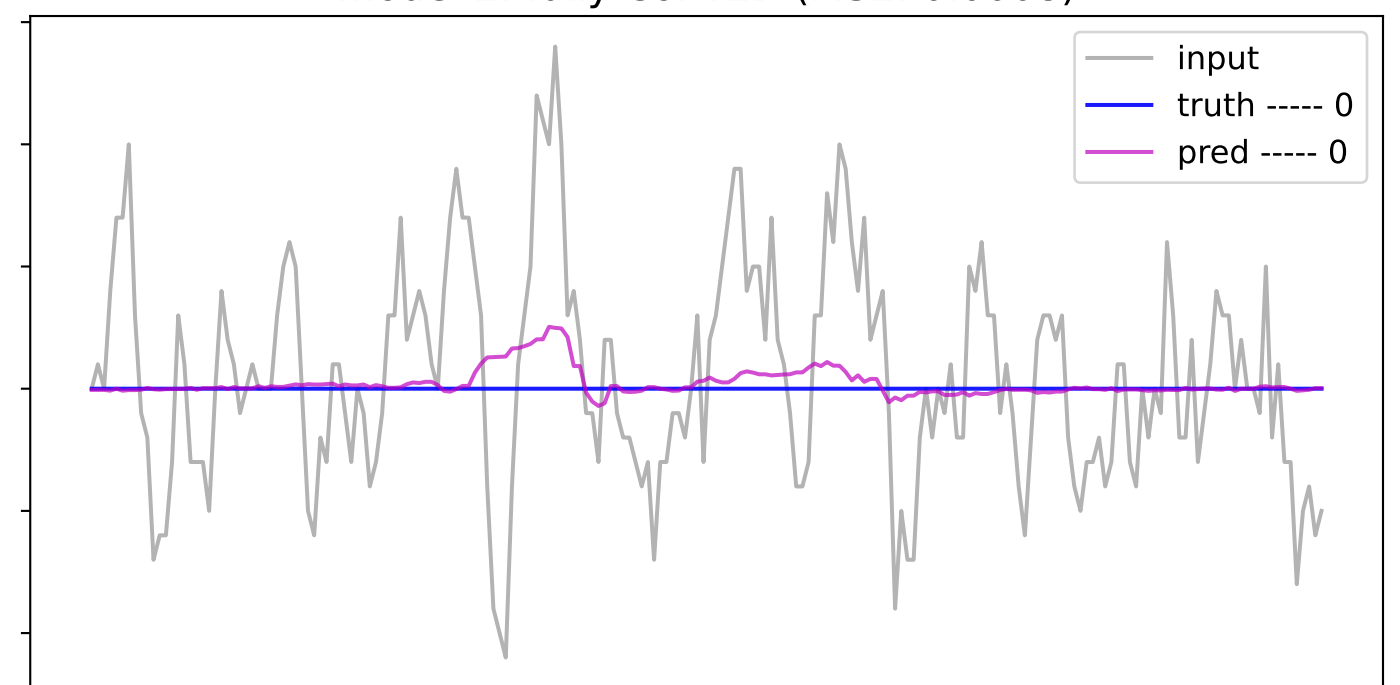


CNN prediction: 0.7502

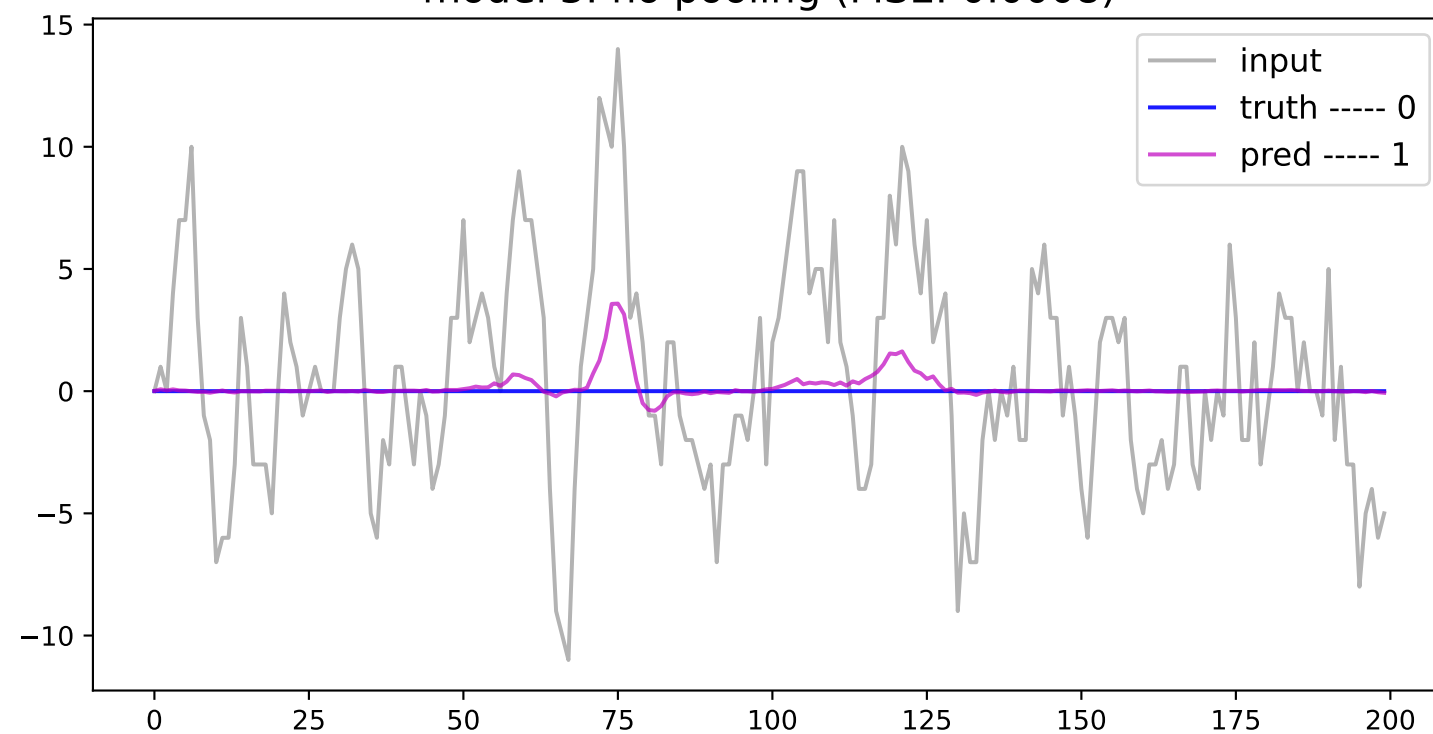
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



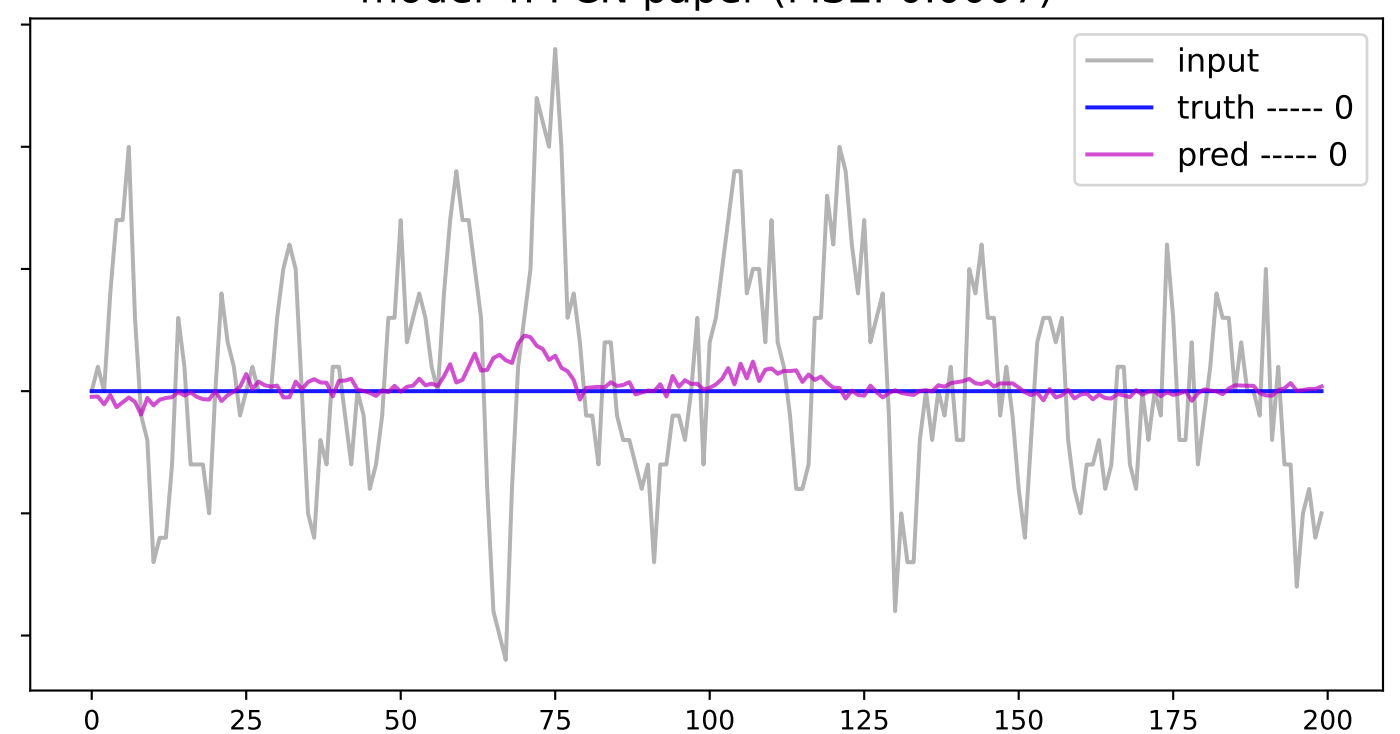
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

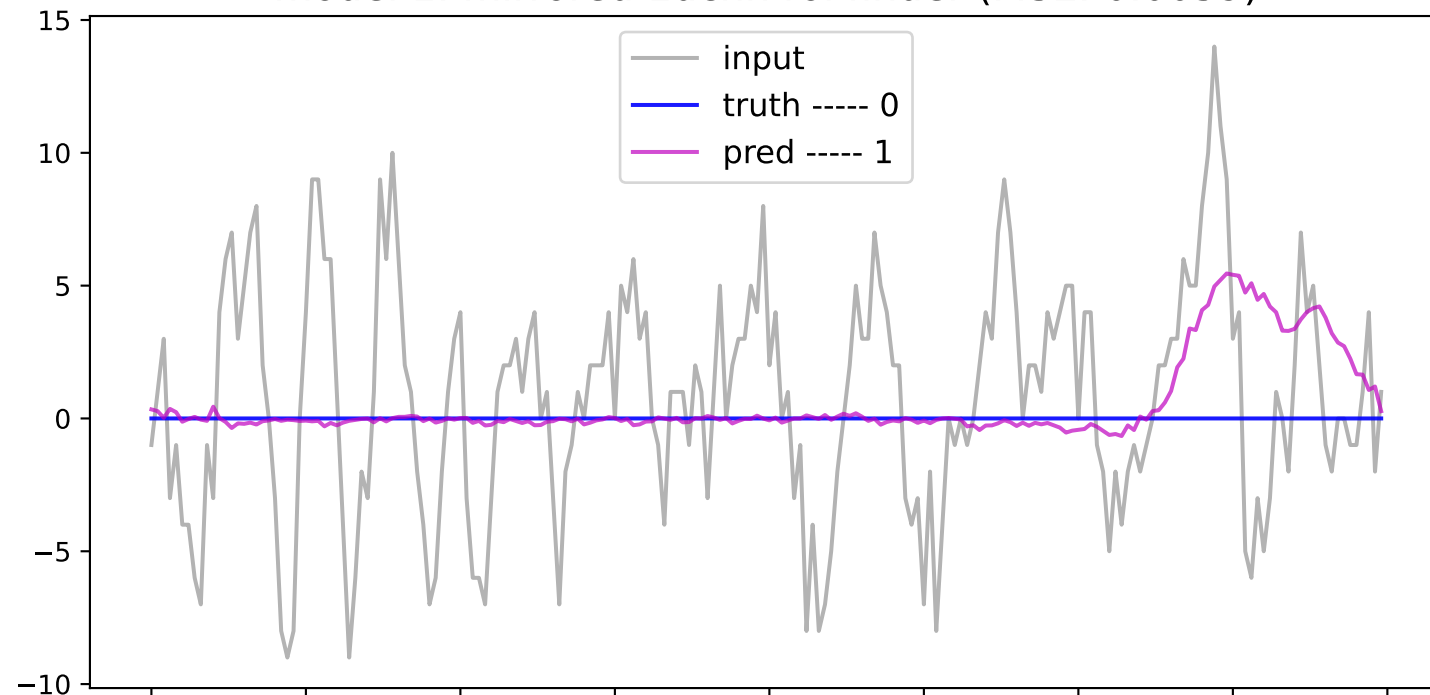


model 4: FCN paper (MSE: 0.0007)

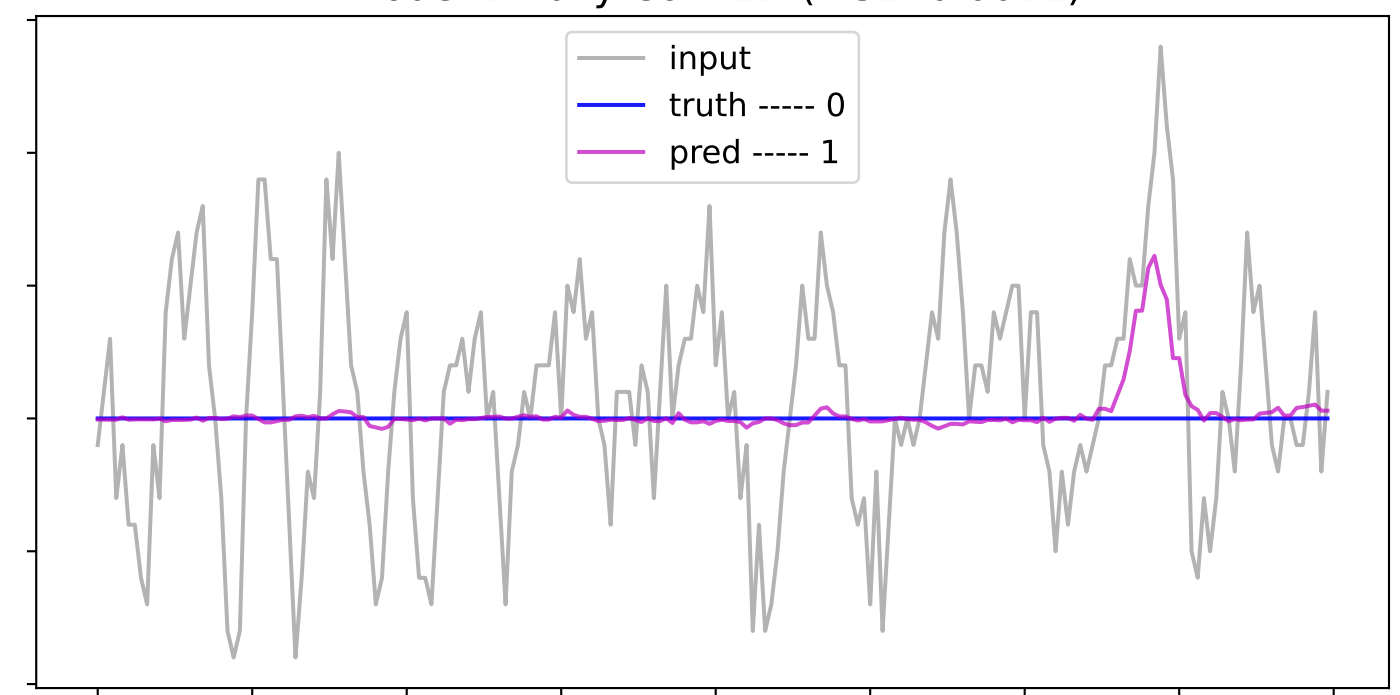


CNN prediction: 0.7466

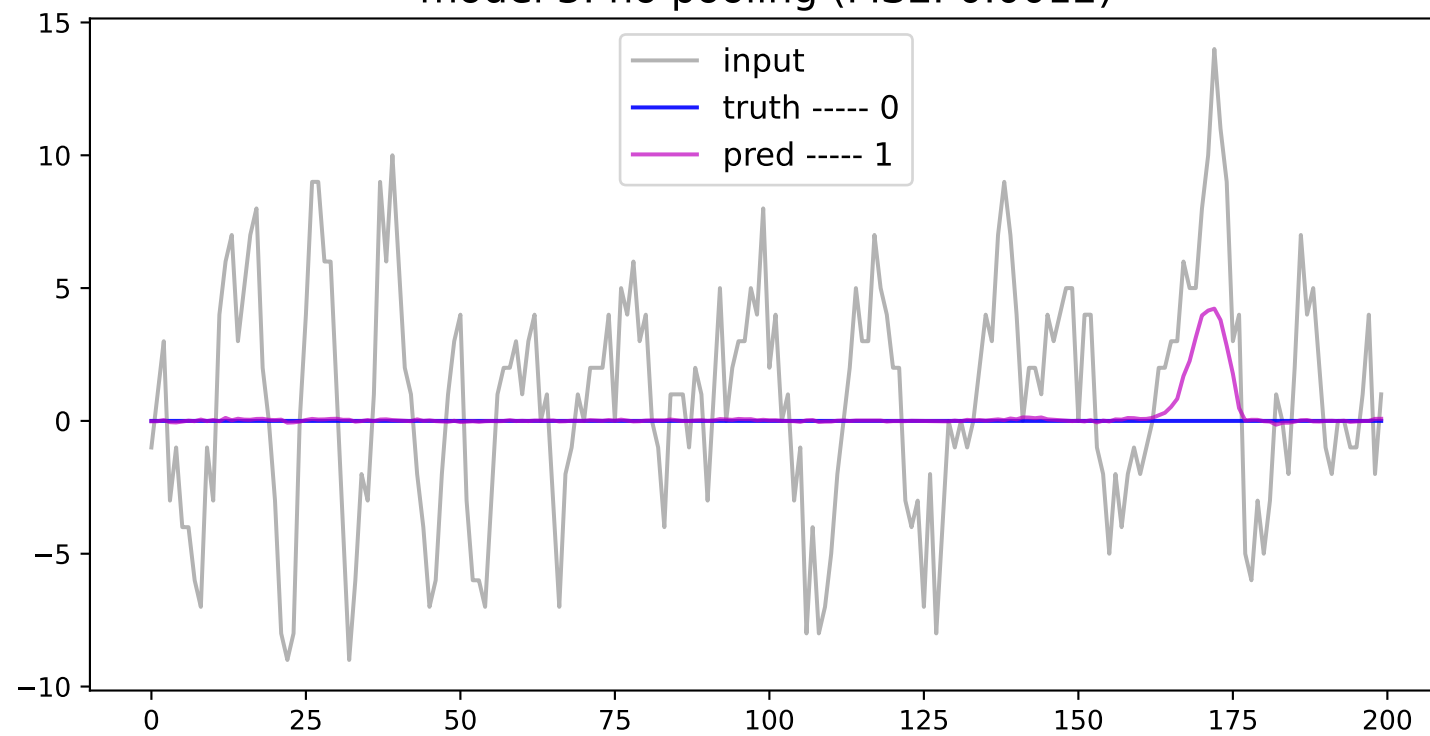
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



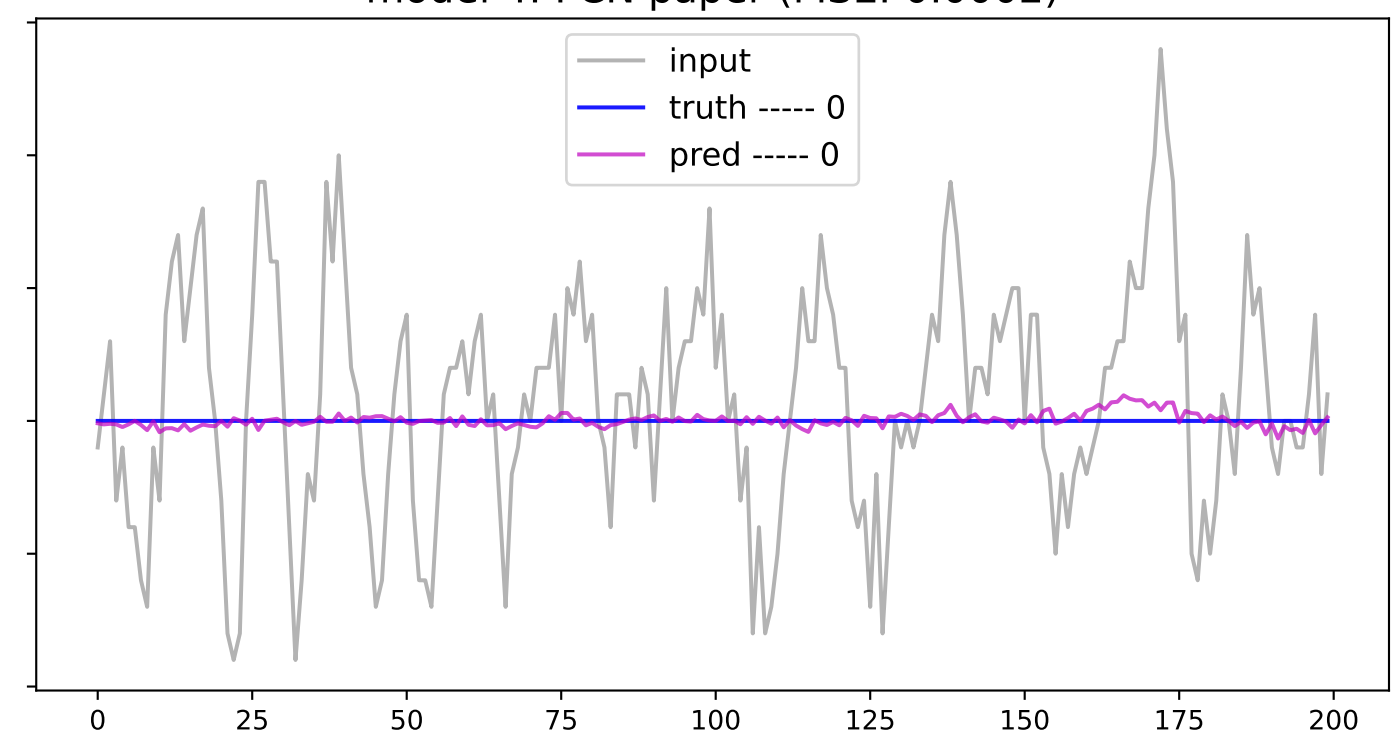
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

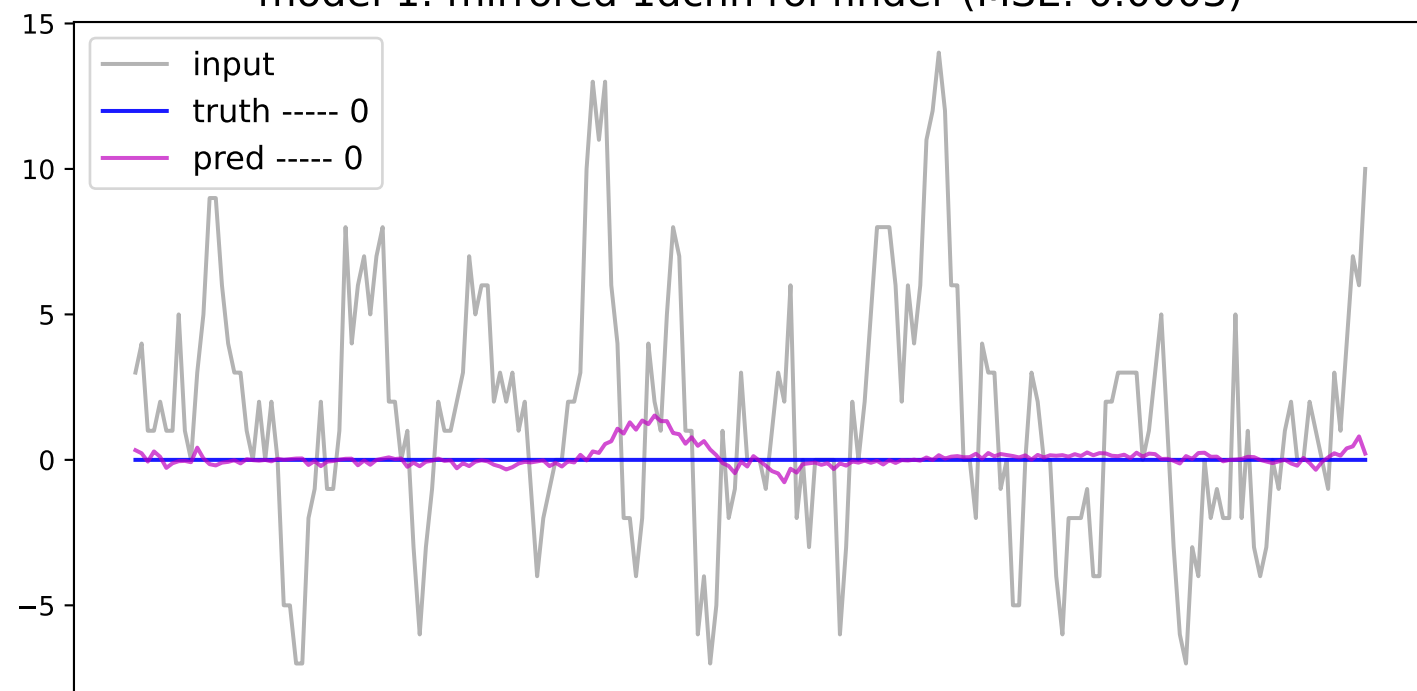


model 4: FCN paper (MSE: 0.0002)

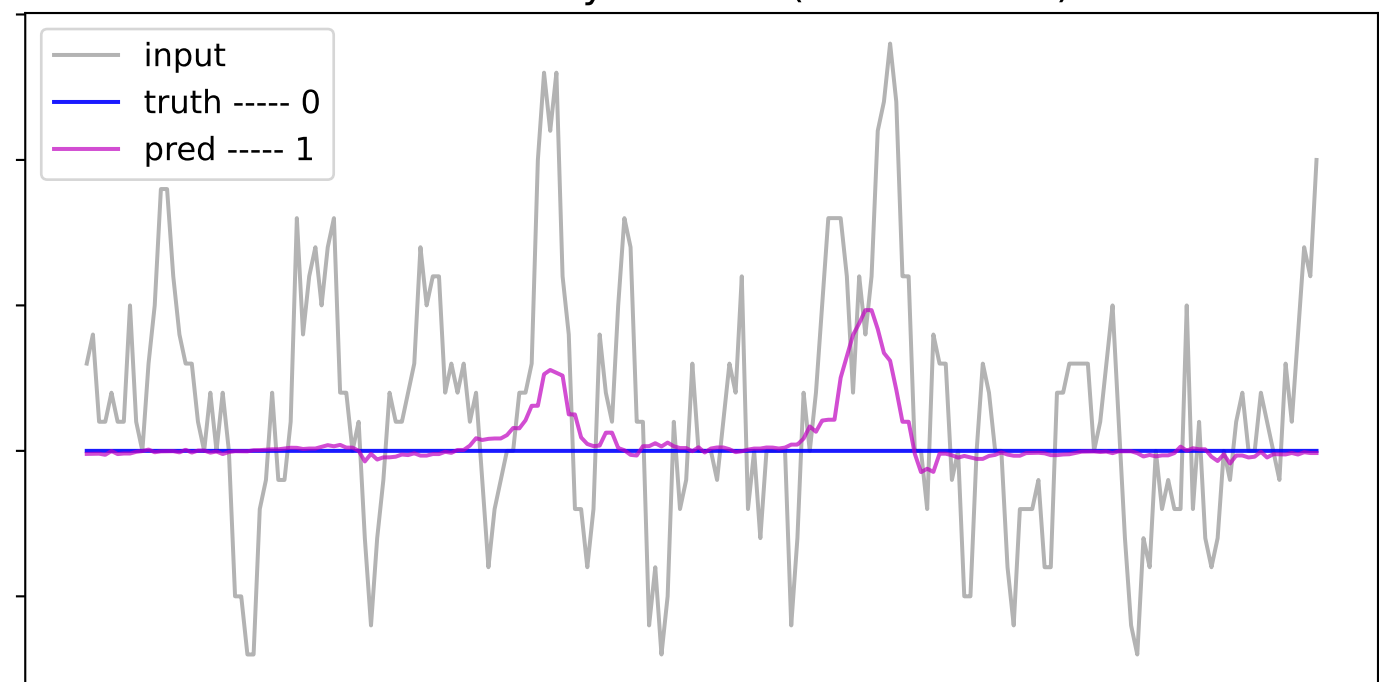


CNN prediction: 0.8554

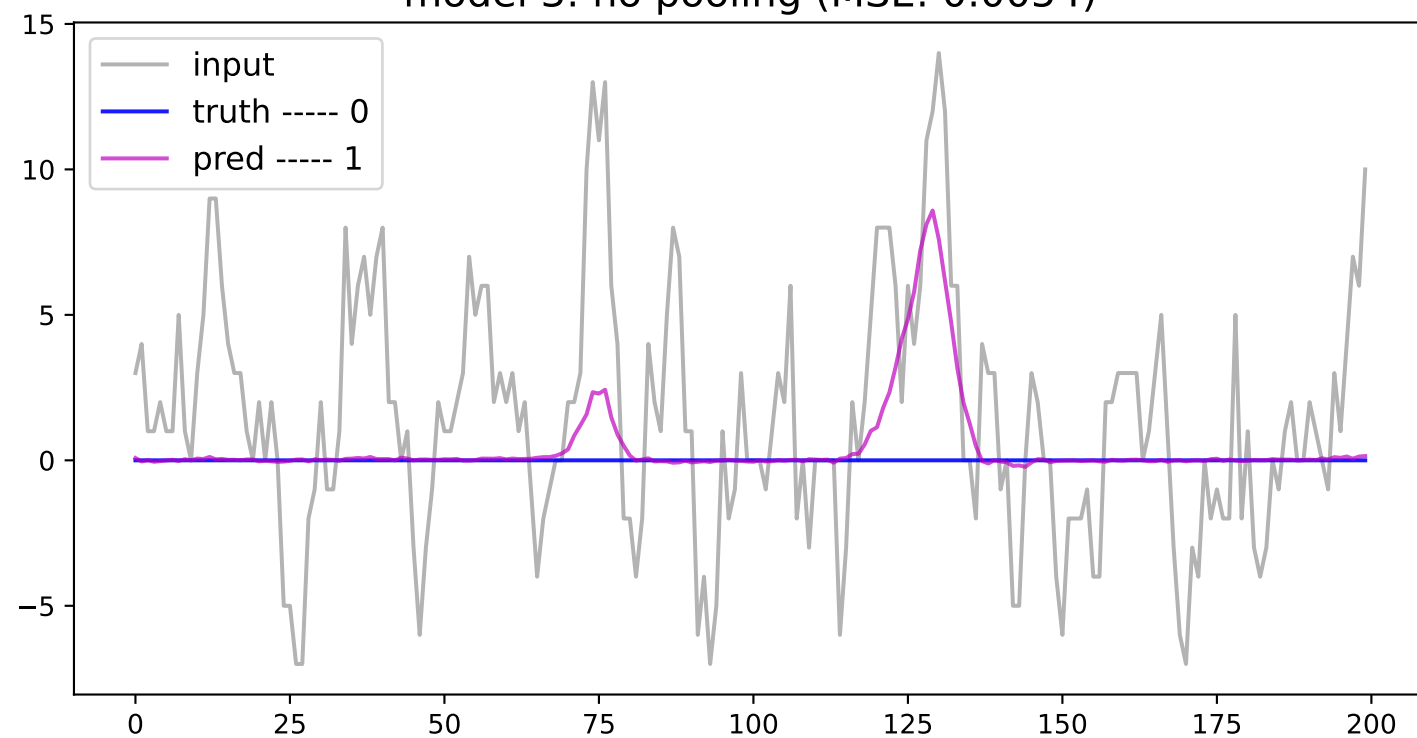
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



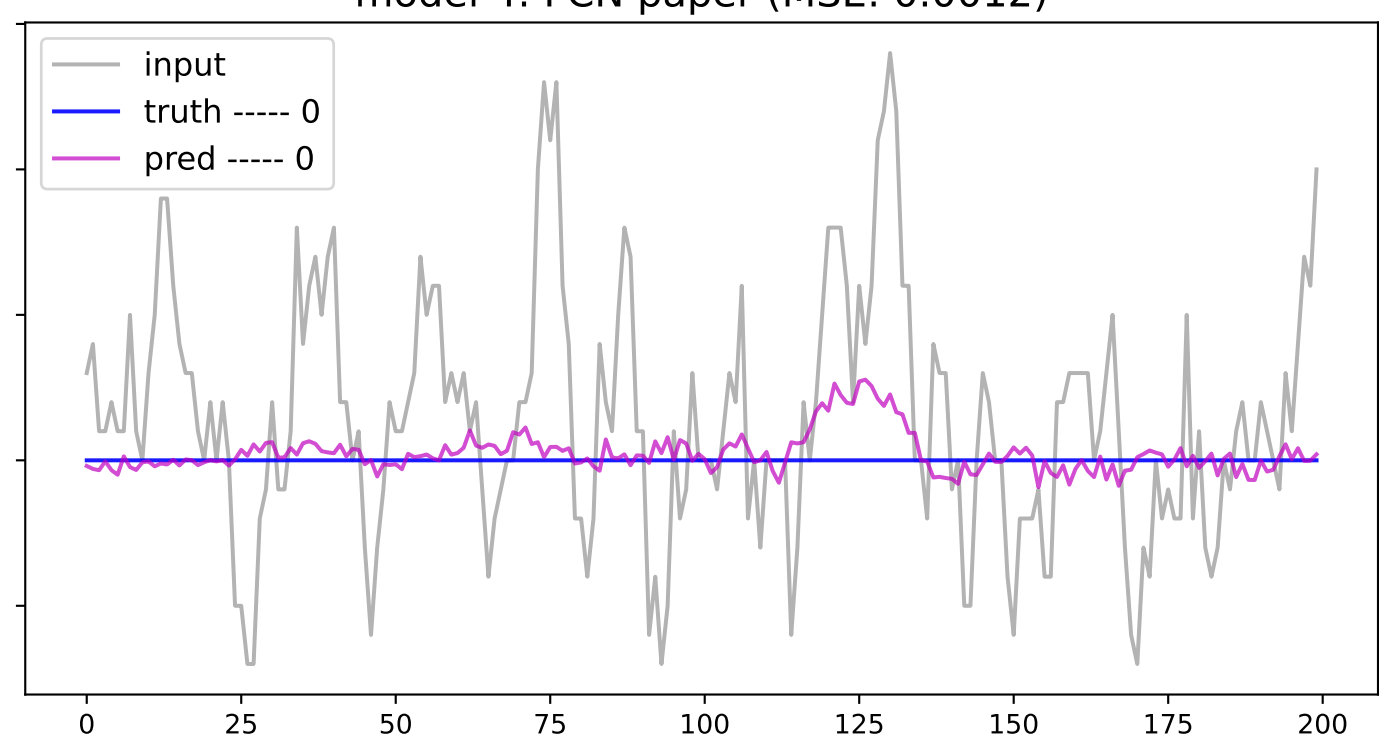
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

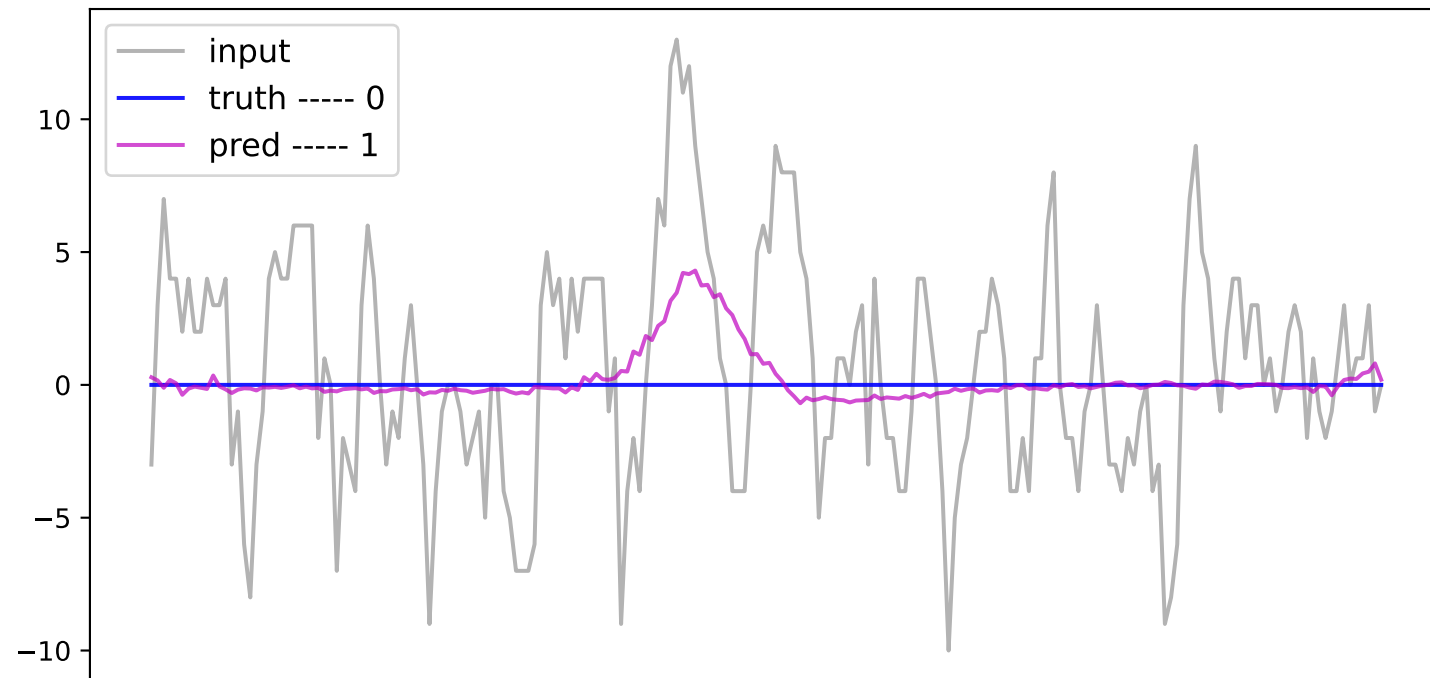


model 4: FCN paper (MSE: 0.0012)

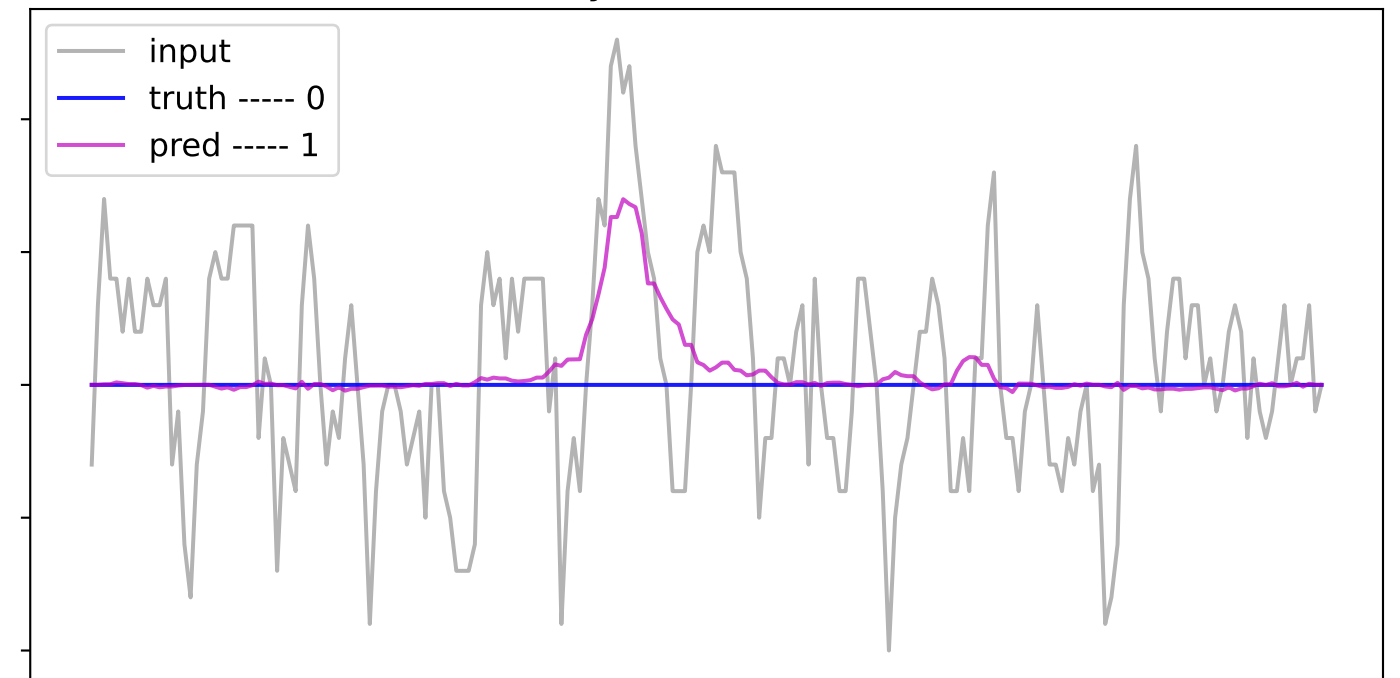


CNN prediction: 0.8369

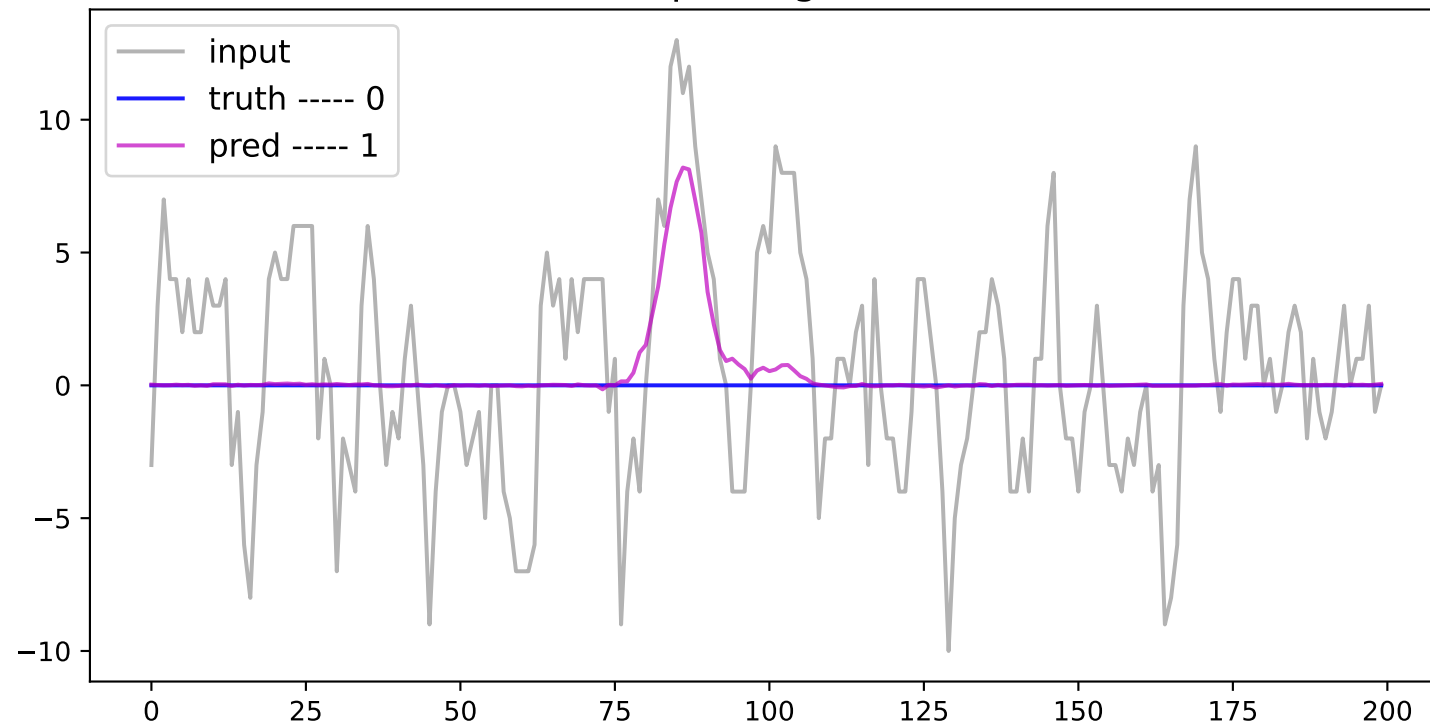
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



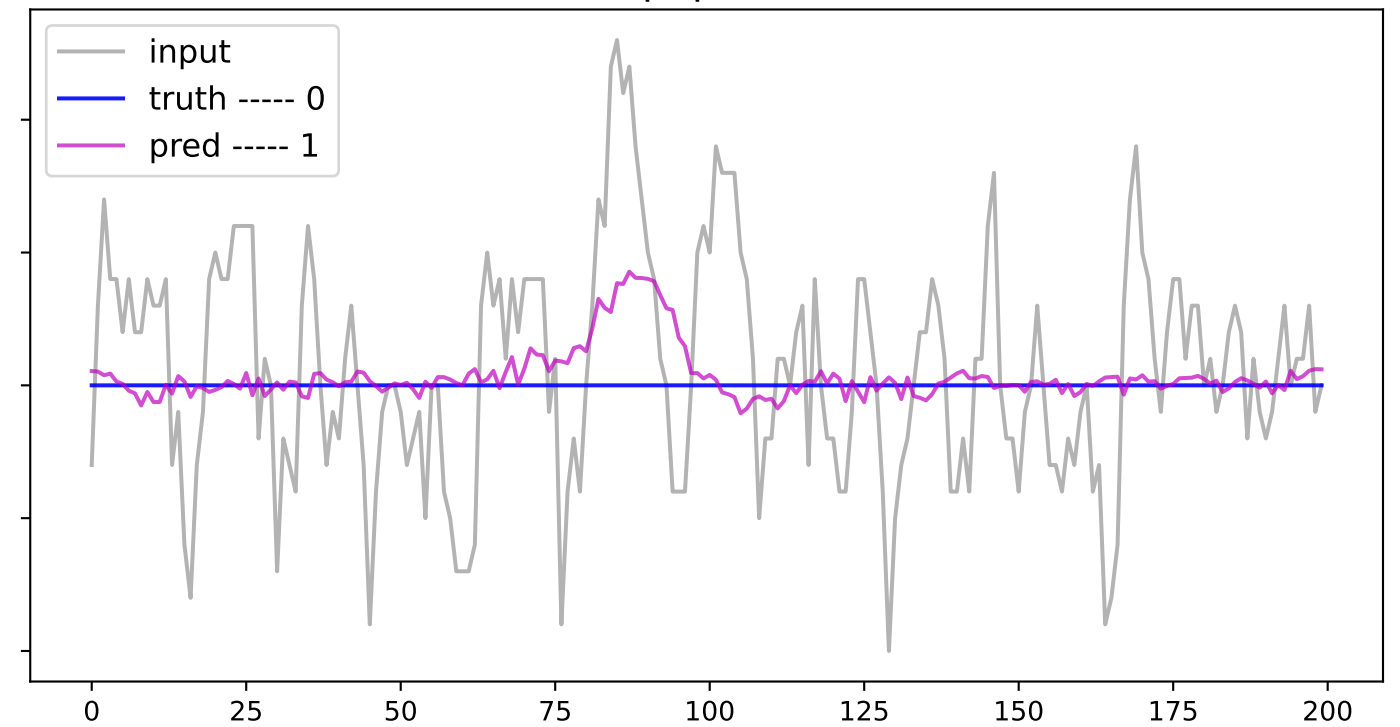
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

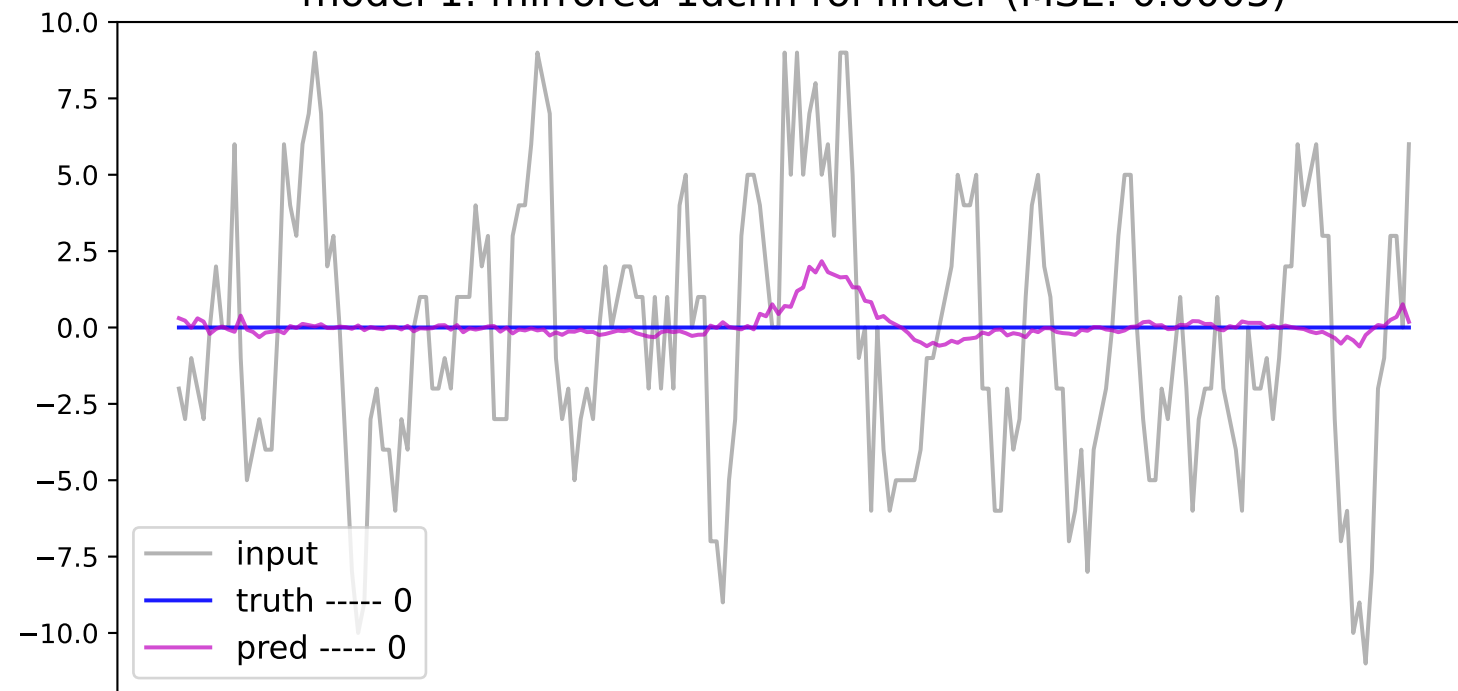


model 4: FCN paper (MSE: 0.0025)

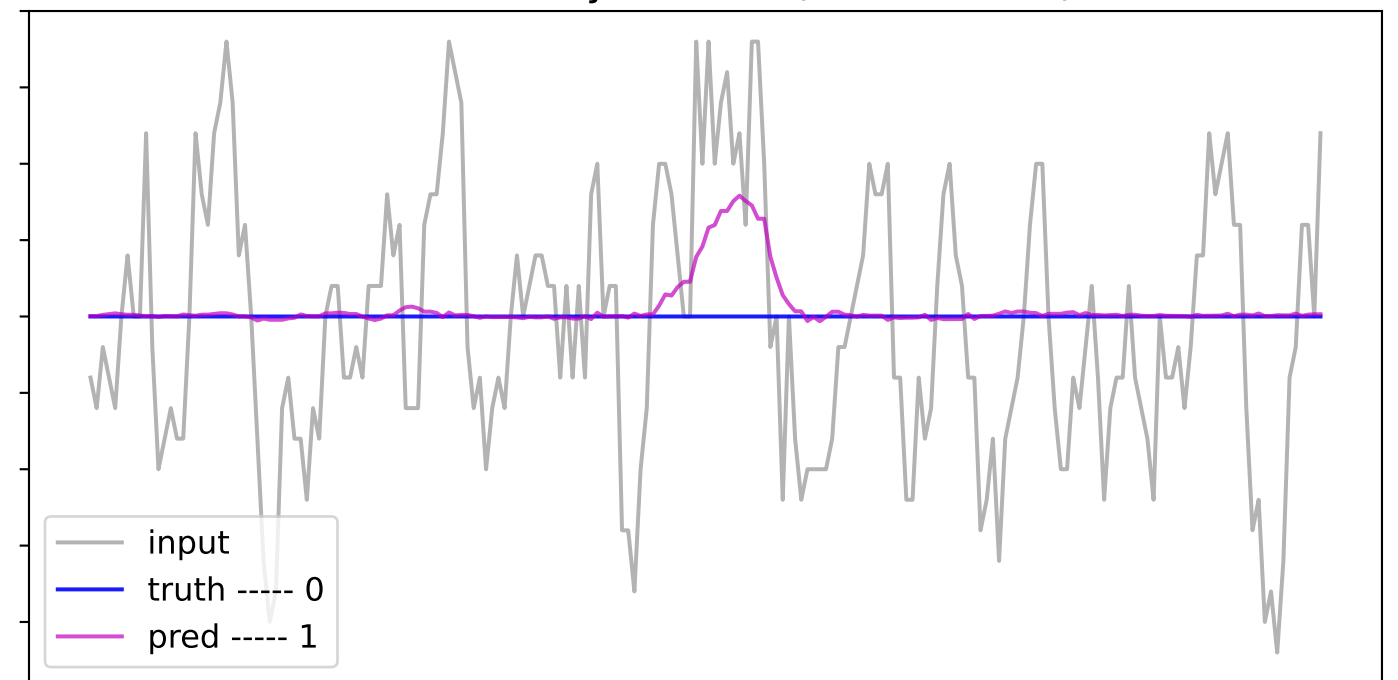


CNN prediction: 0.7807

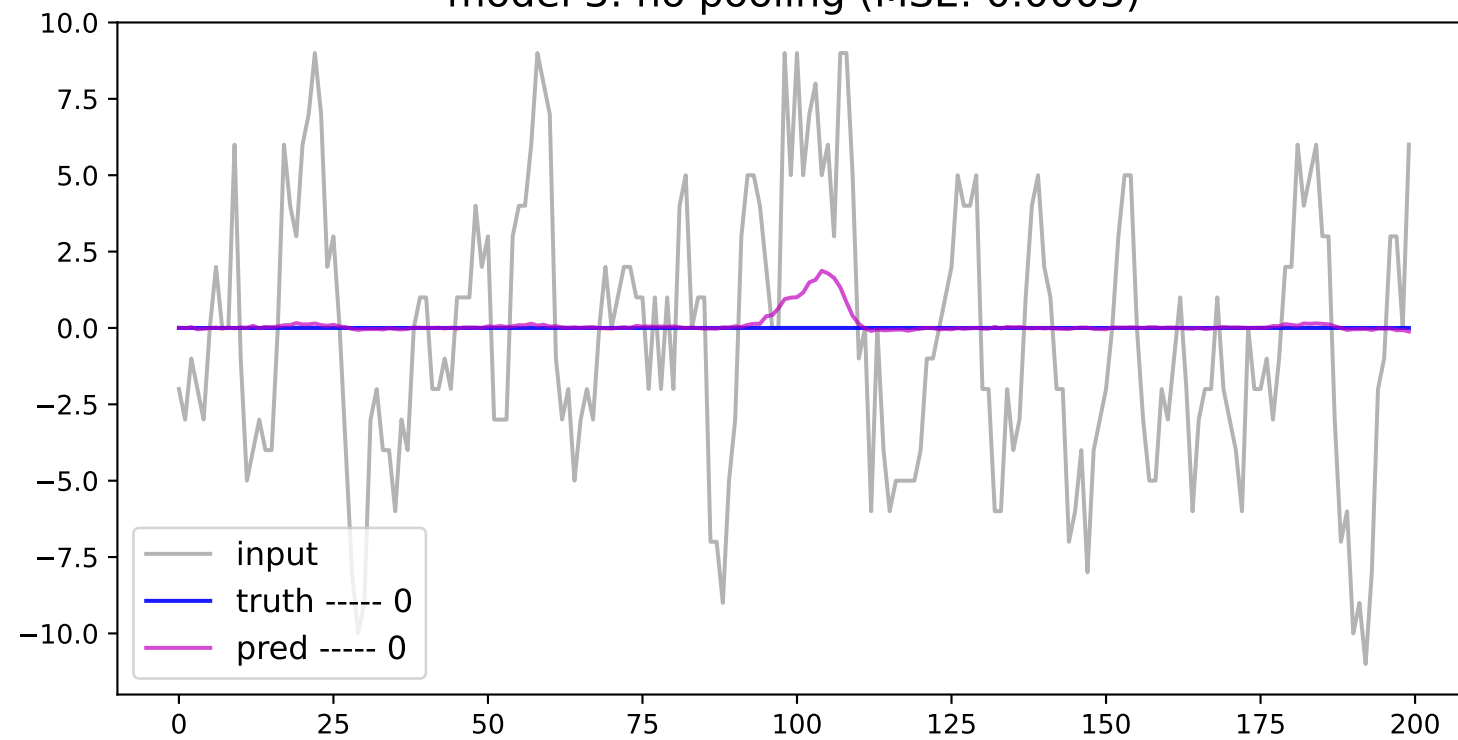
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



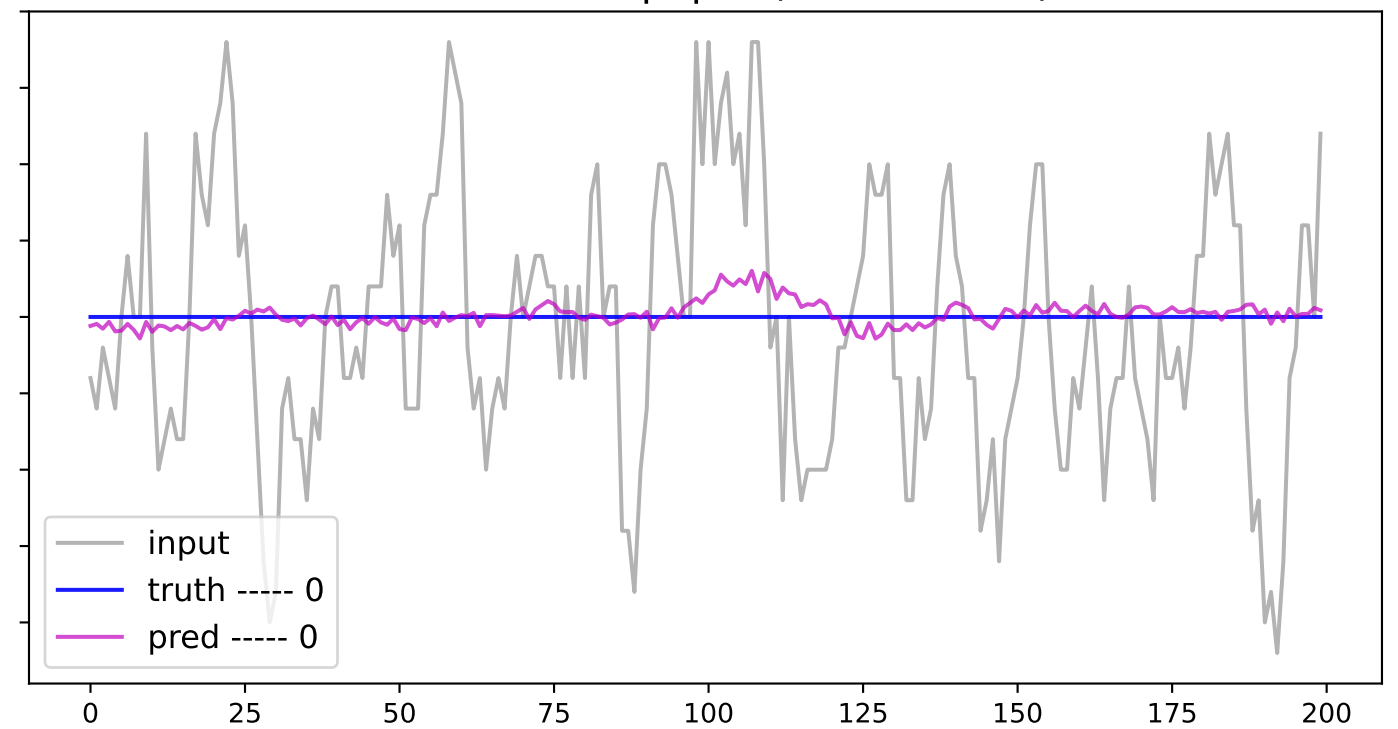
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

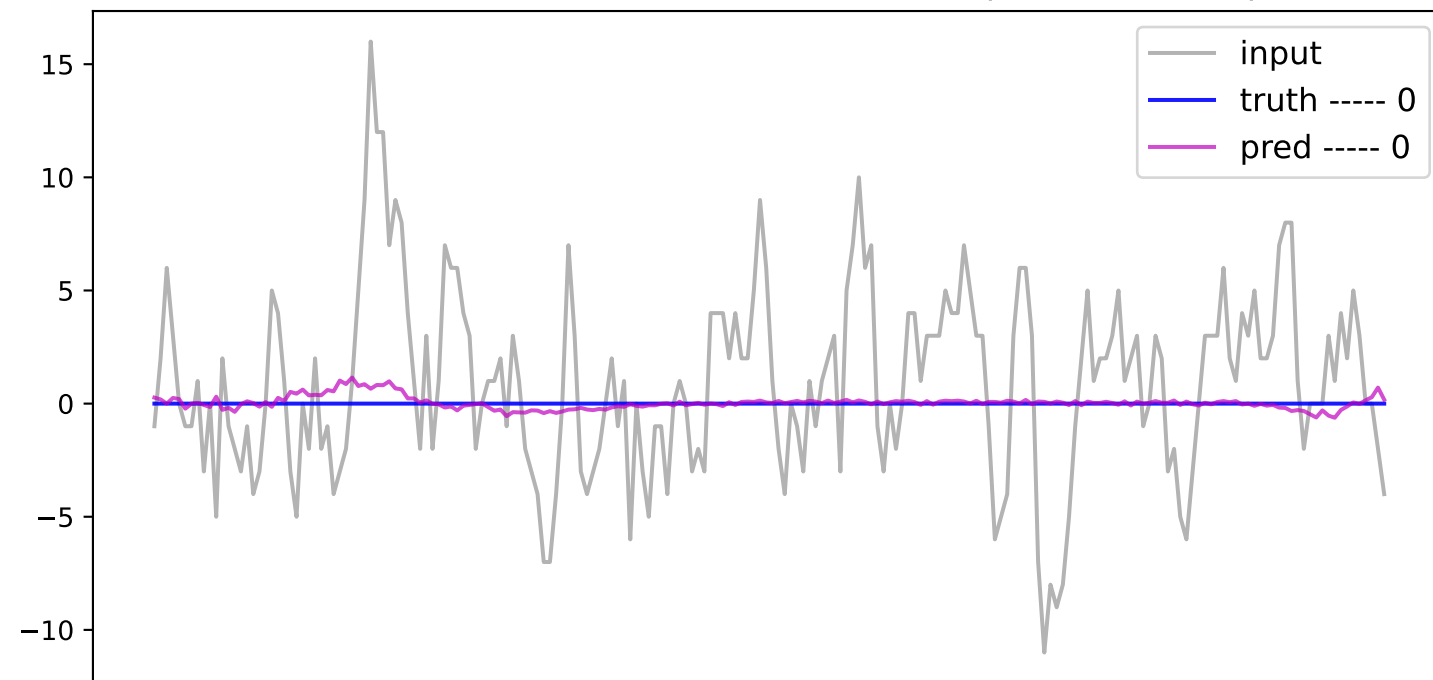


model 4: FCN paper (MSE: 0.0004)

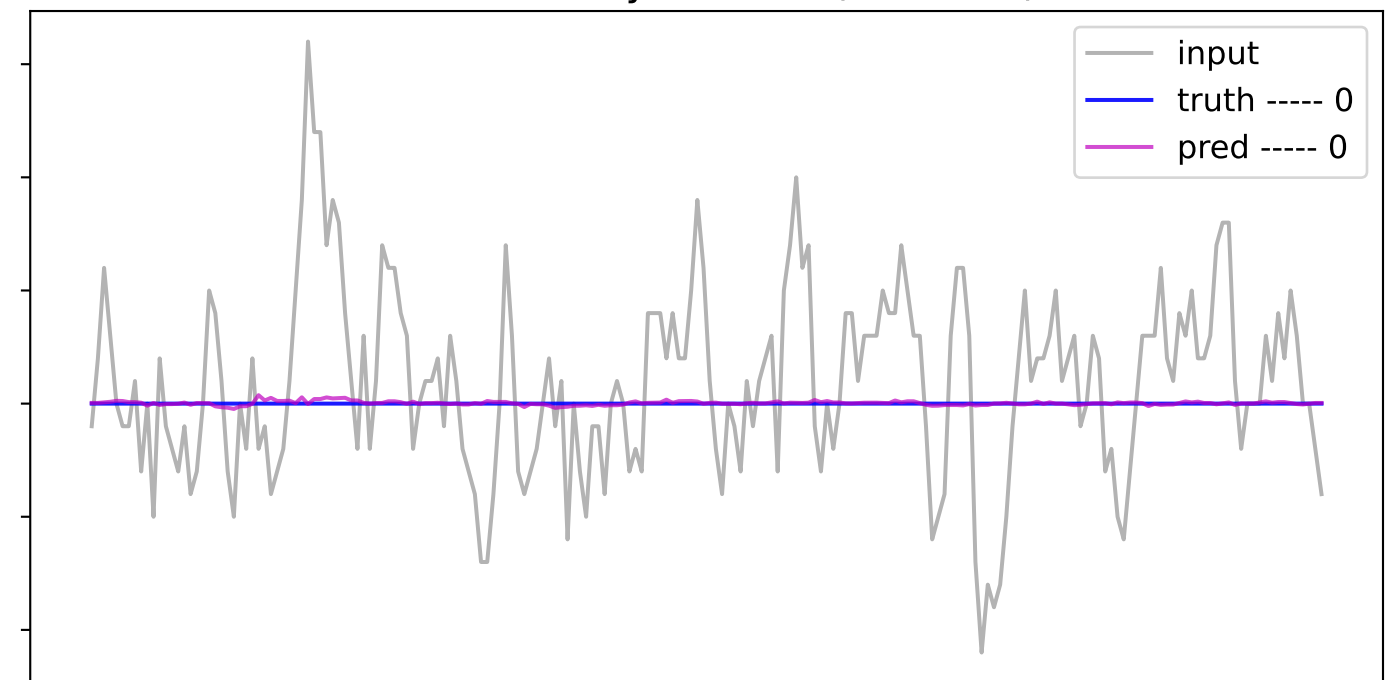


CNN prediction: 0.9366

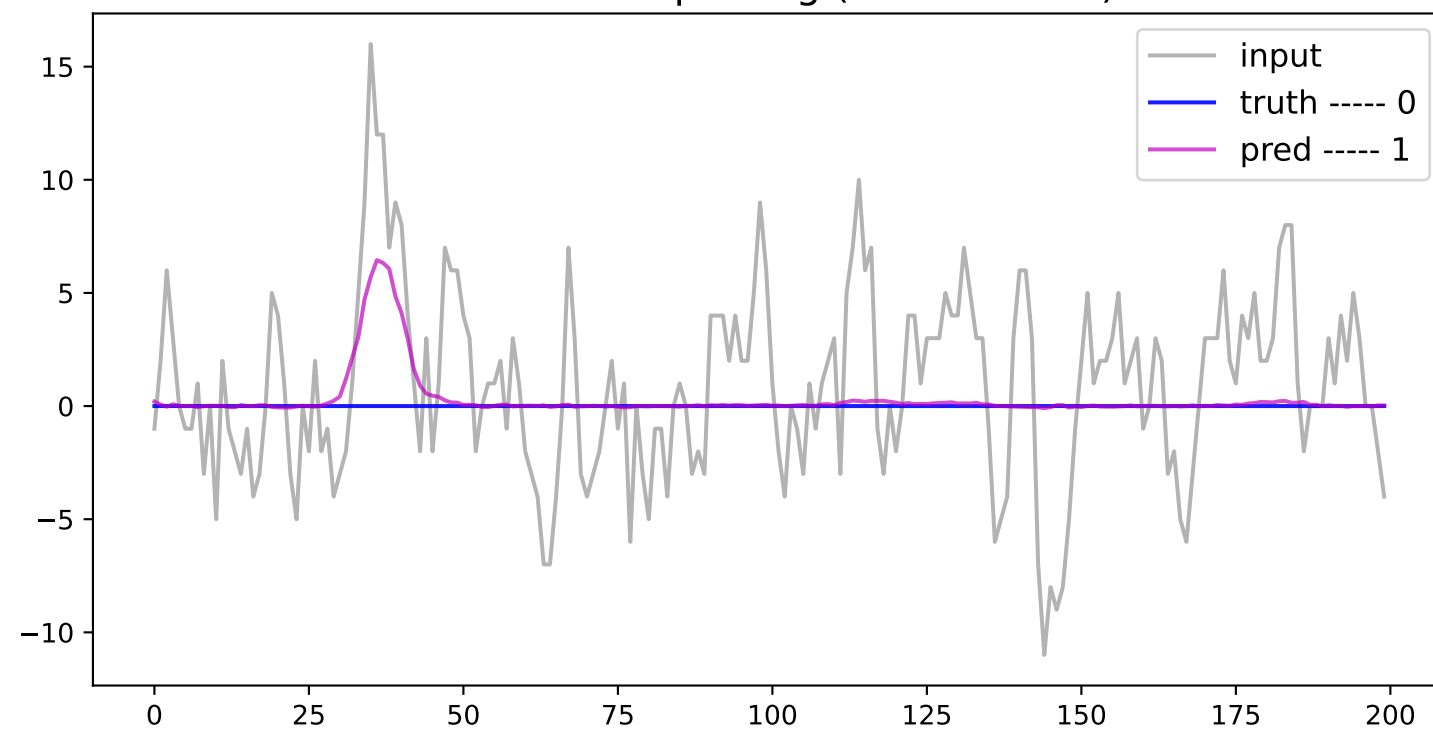
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



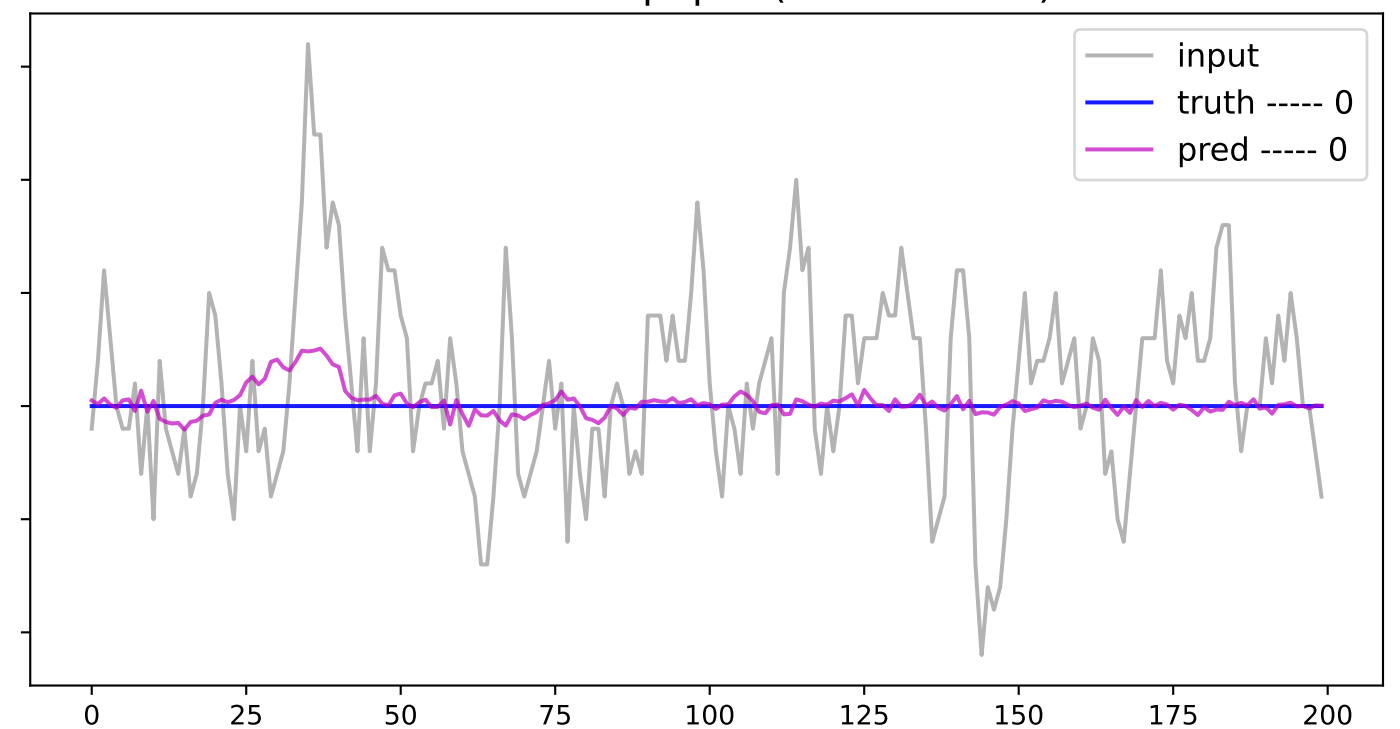
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)



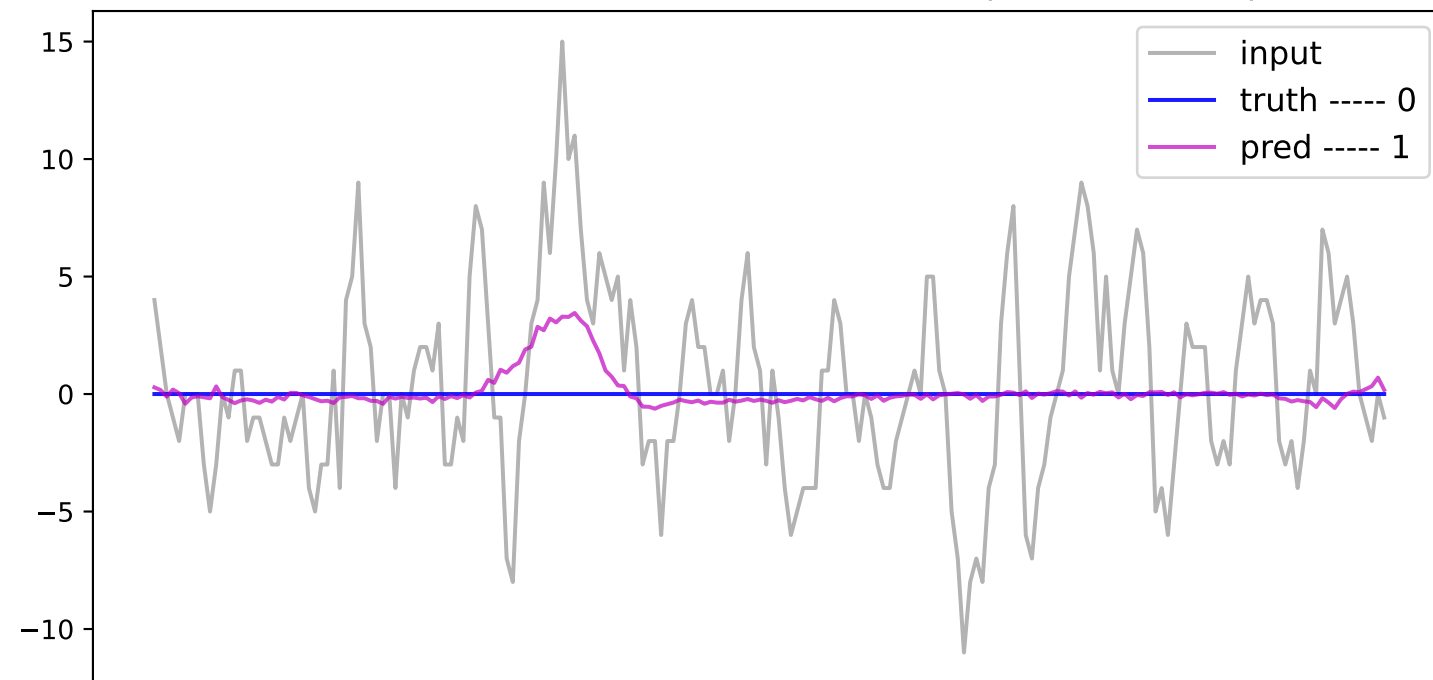
model 4: FCN paper (MSE: 0.0009)



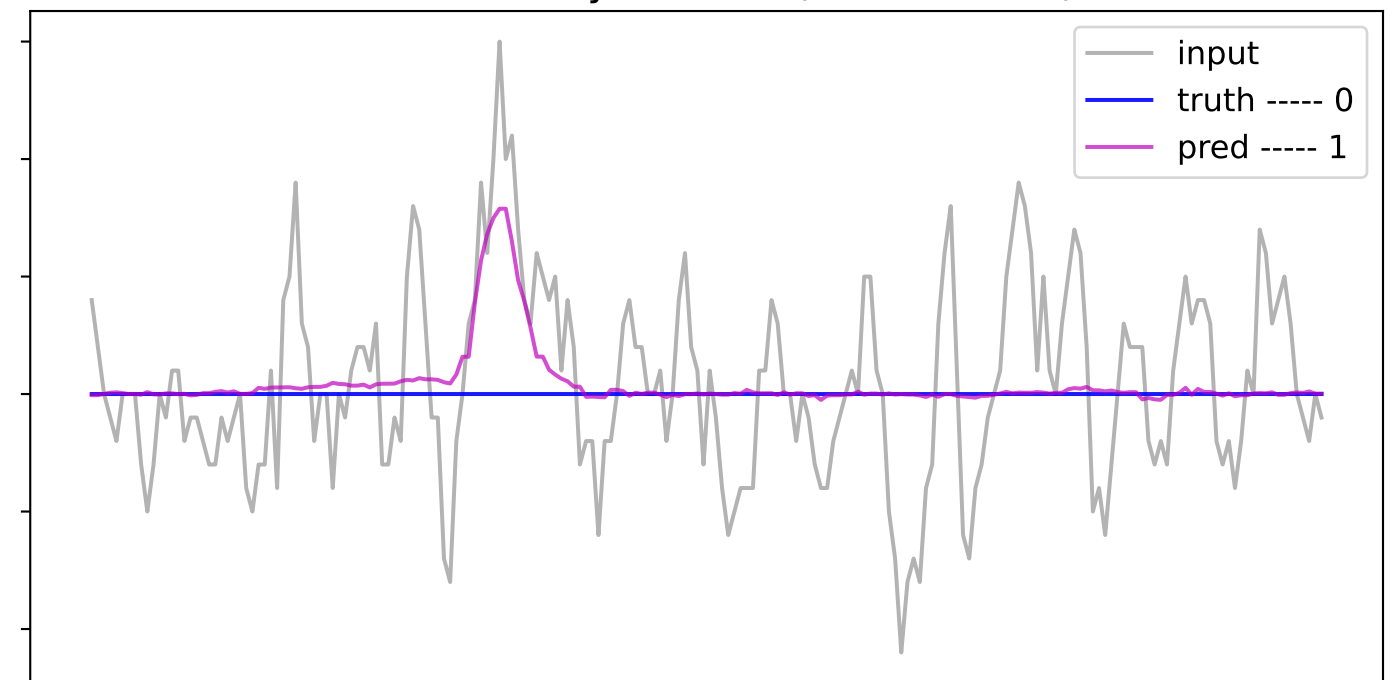


CNN prediction: 0.8367

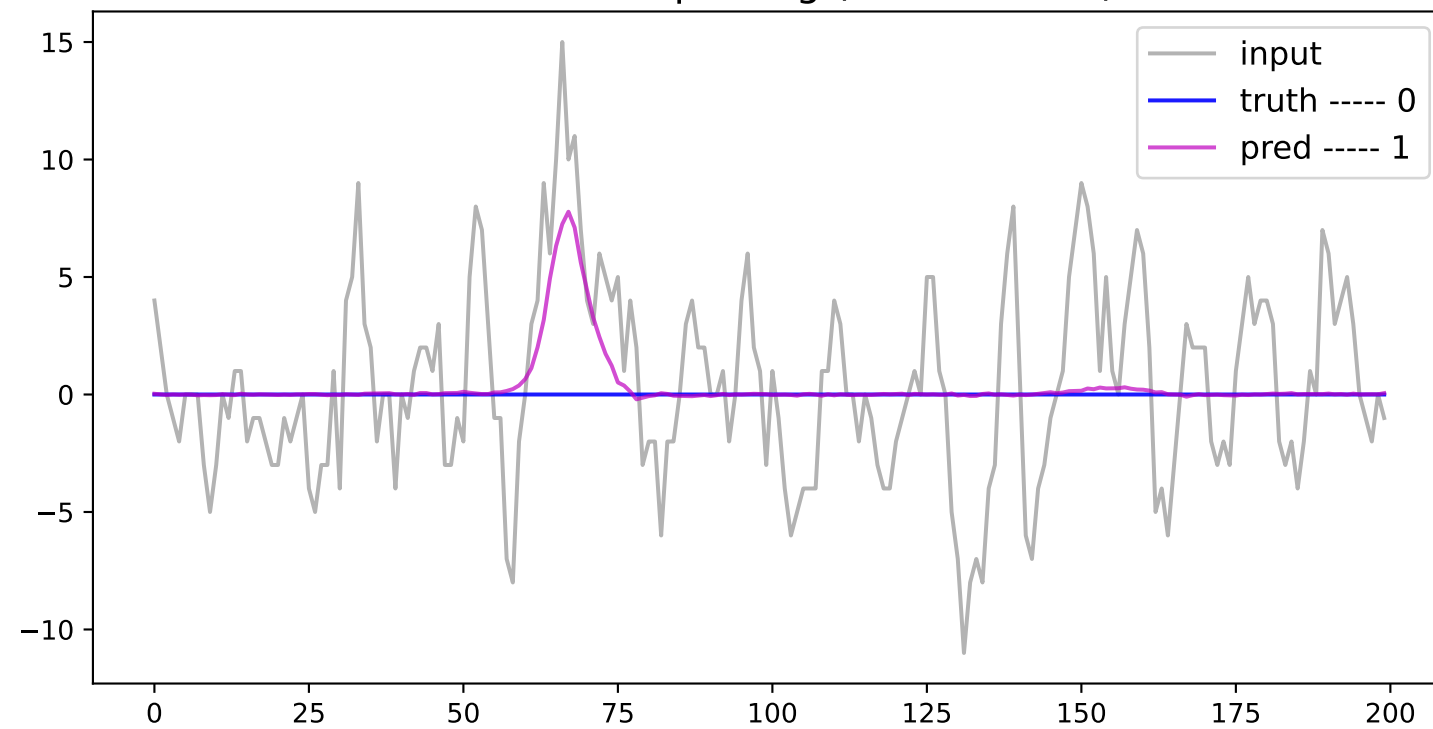
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



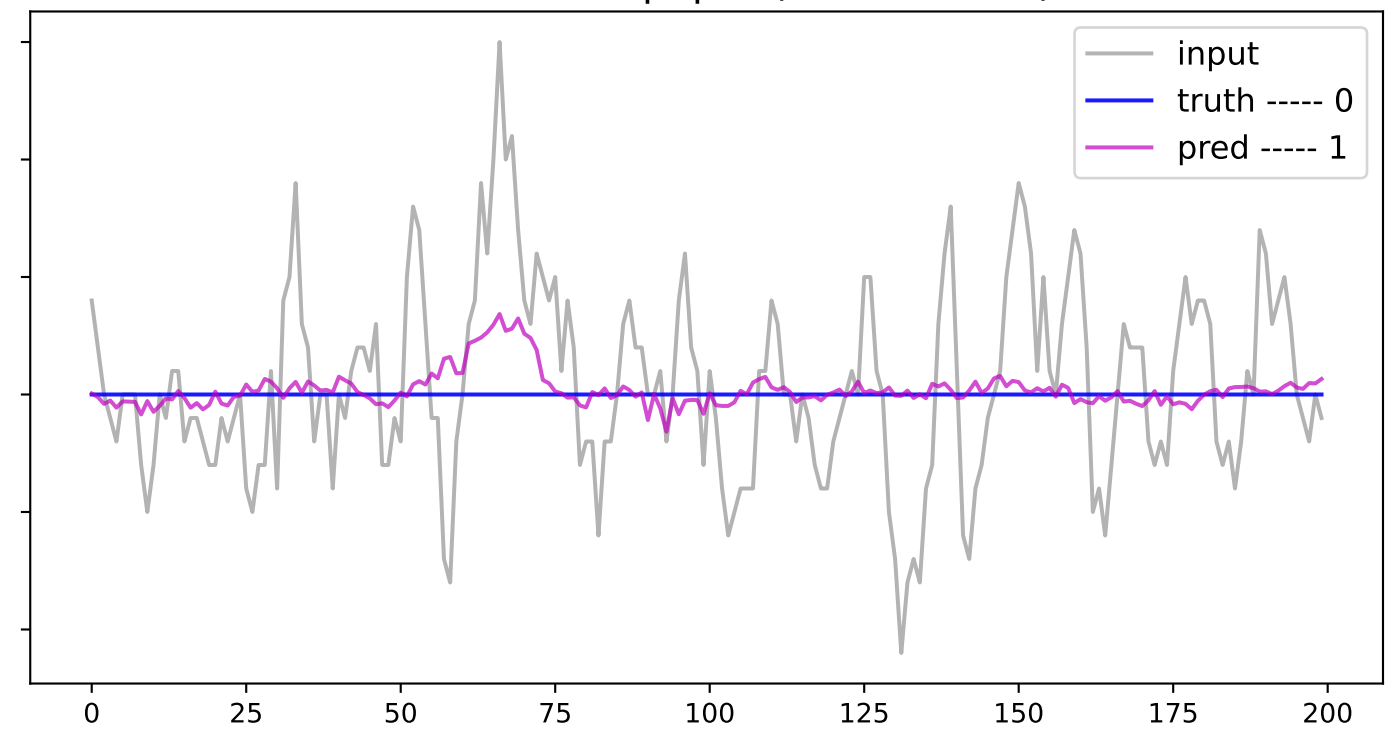
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

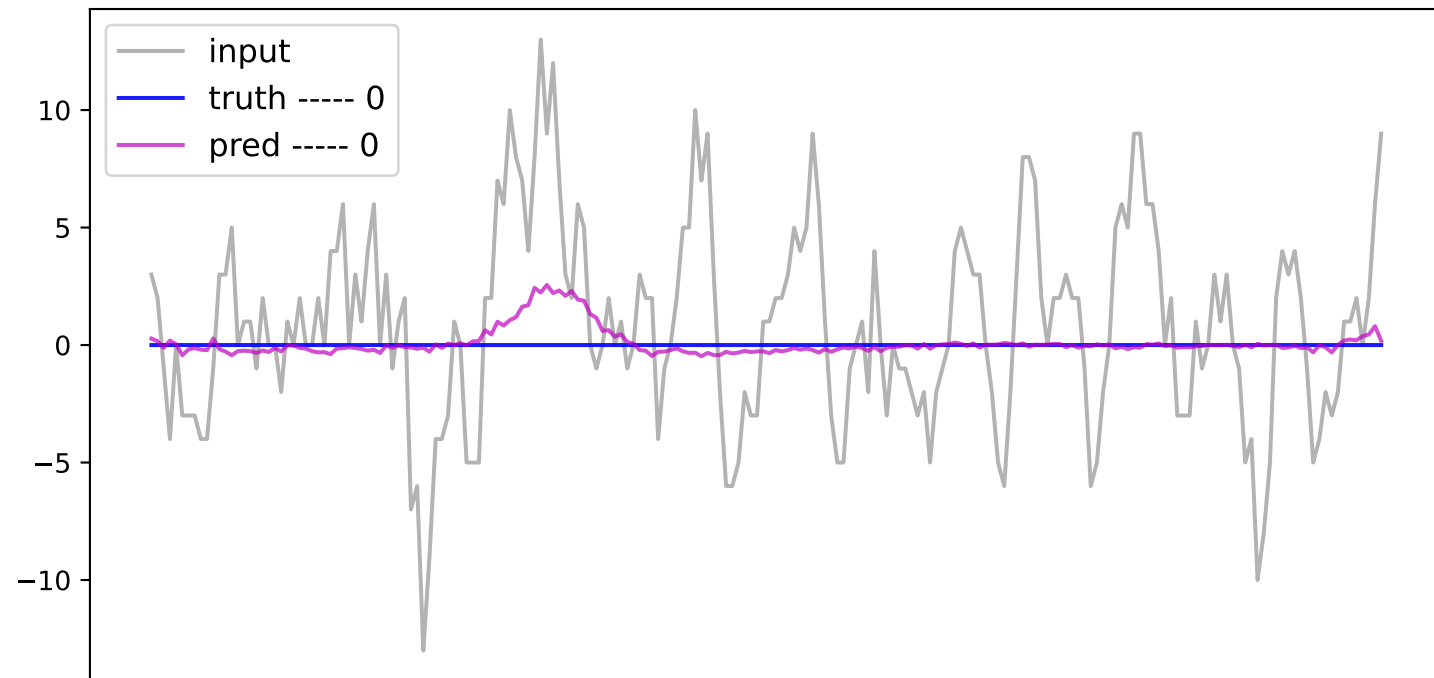


model 4: FCN paper (MSE: 0.0014)

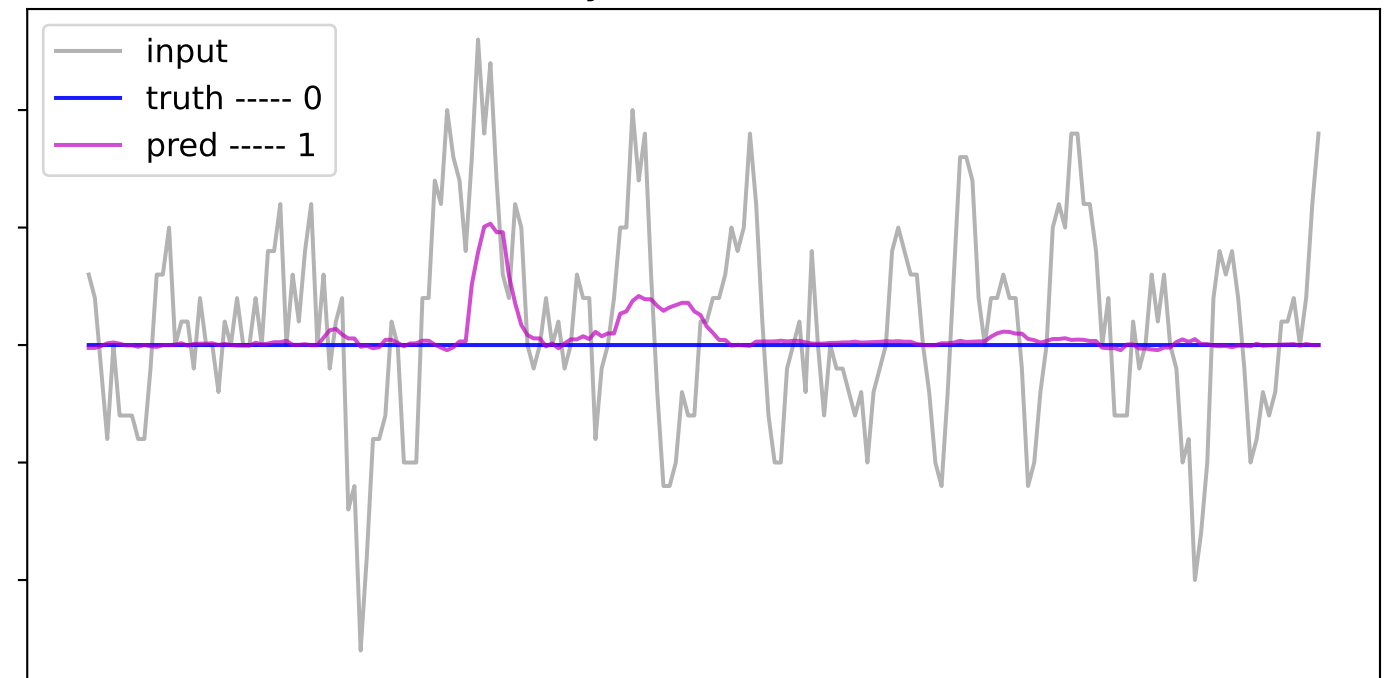


CNN prediction: 0.841

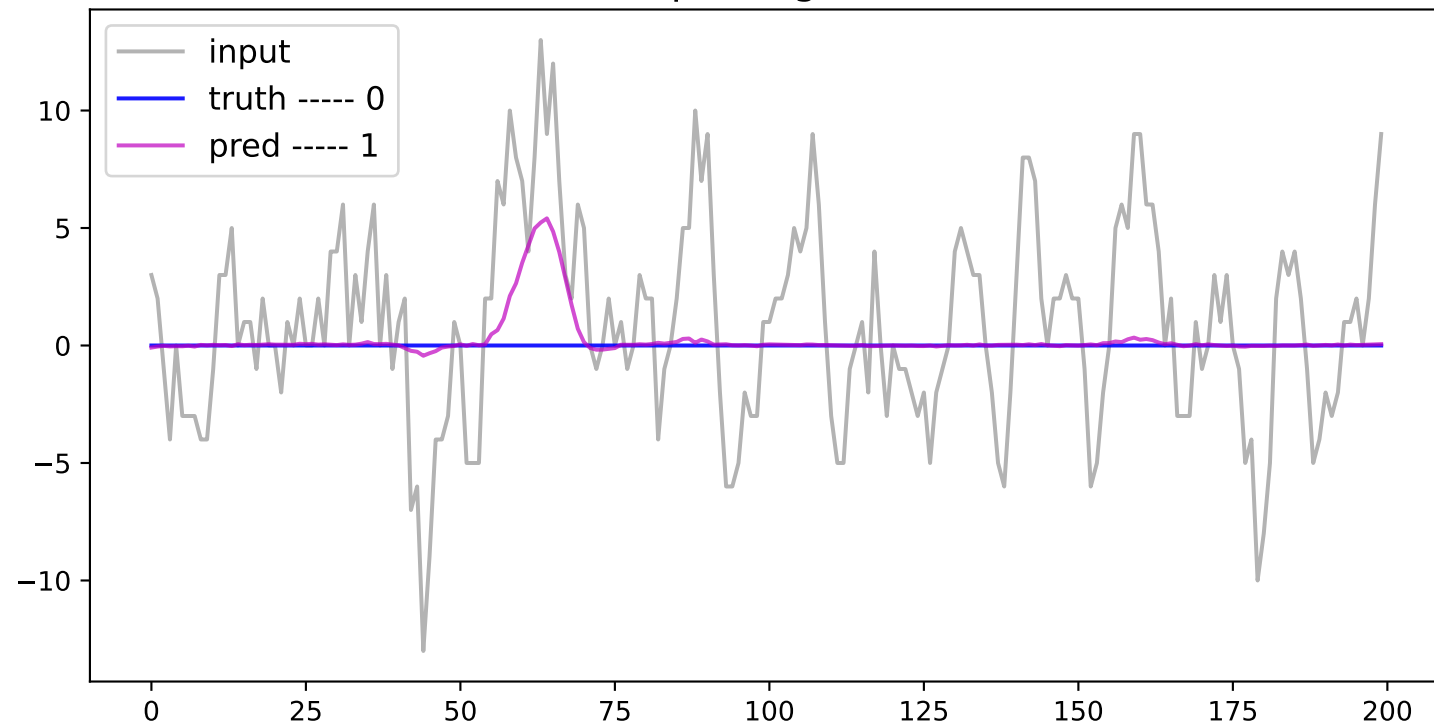
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



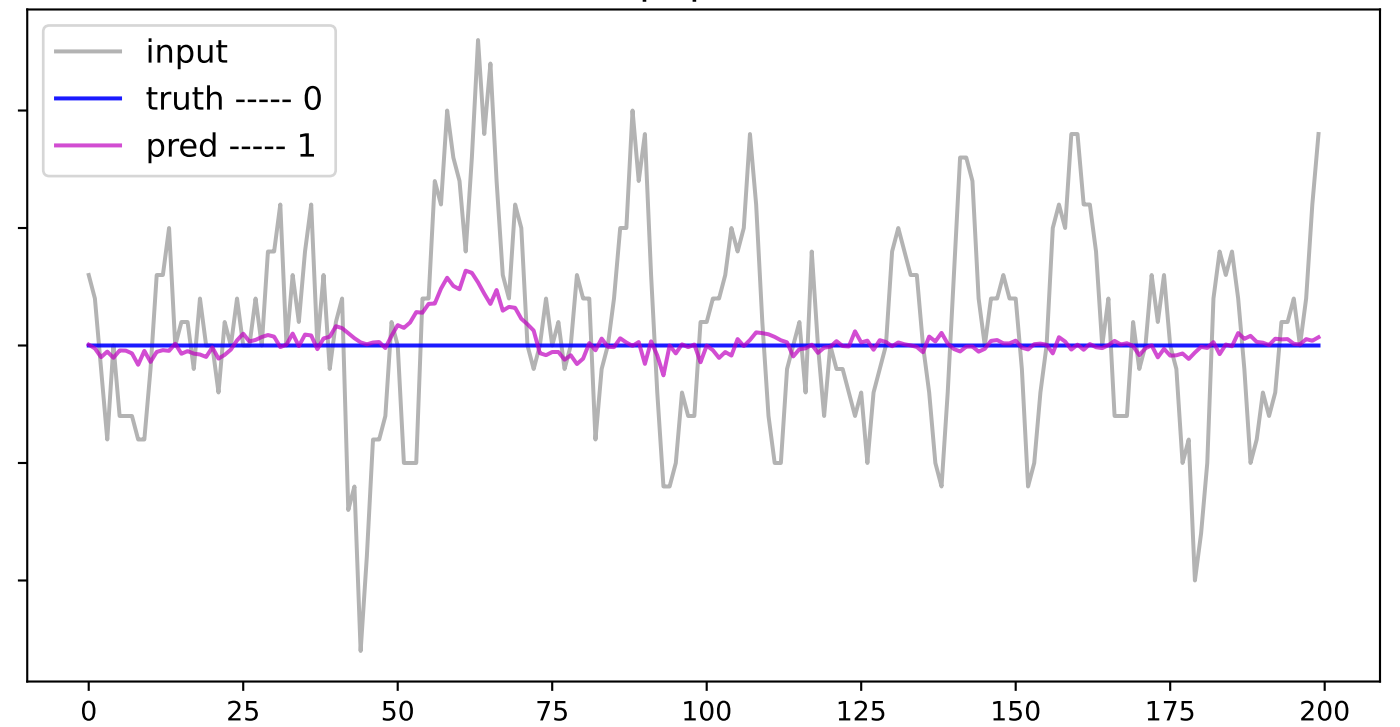
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

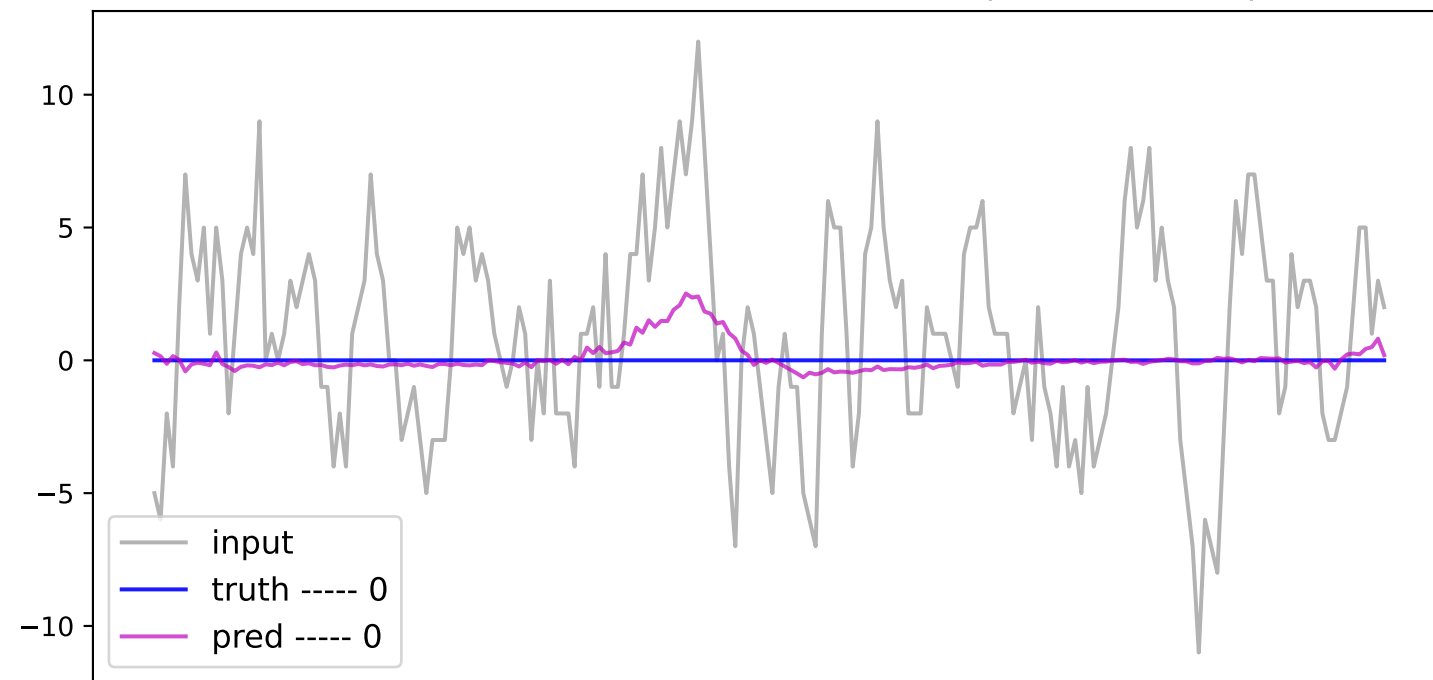


model 4: FCN paper (MSE: 0.0013)

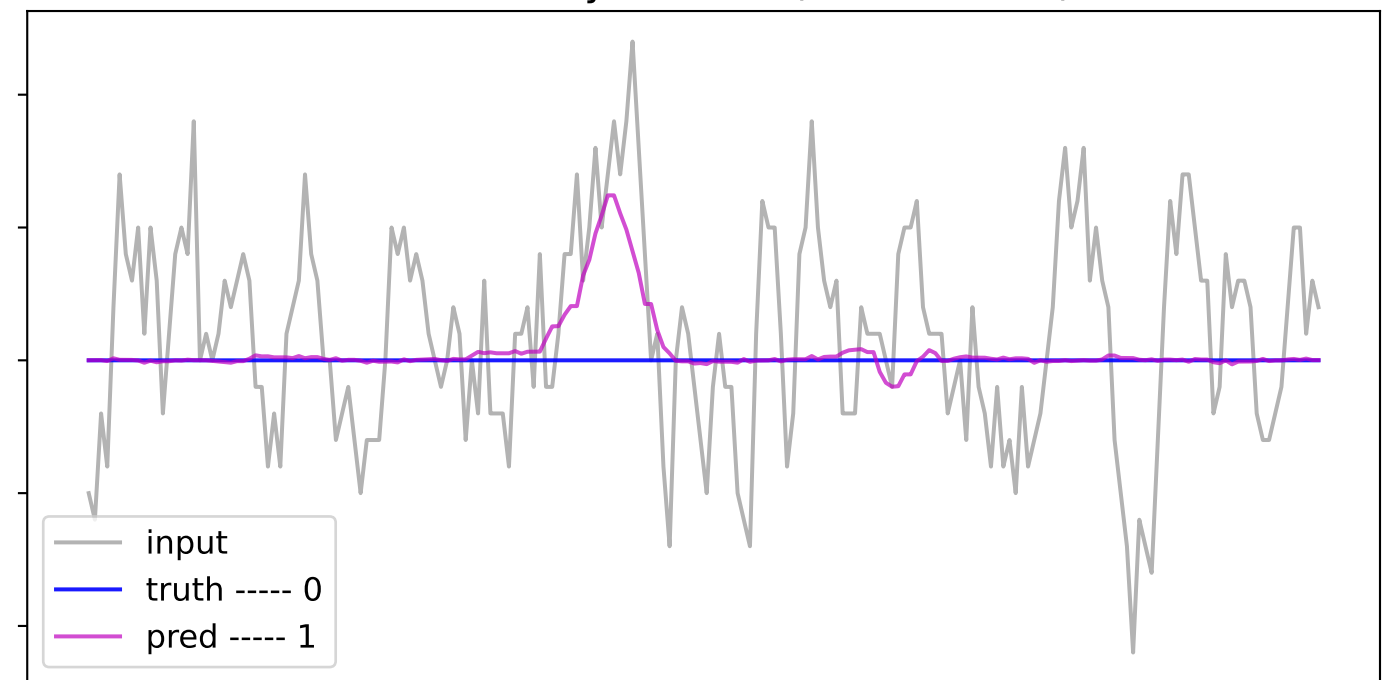


CNN prediction: 0.7484

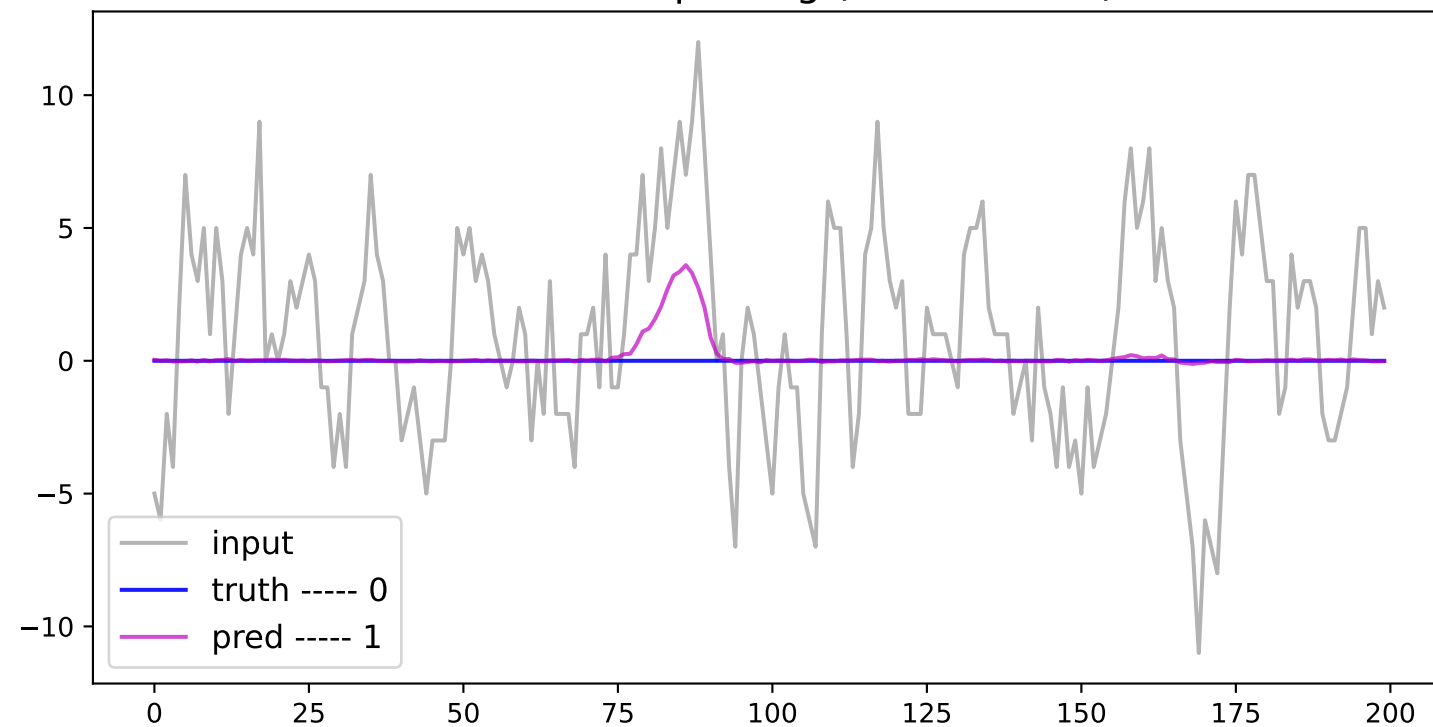
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



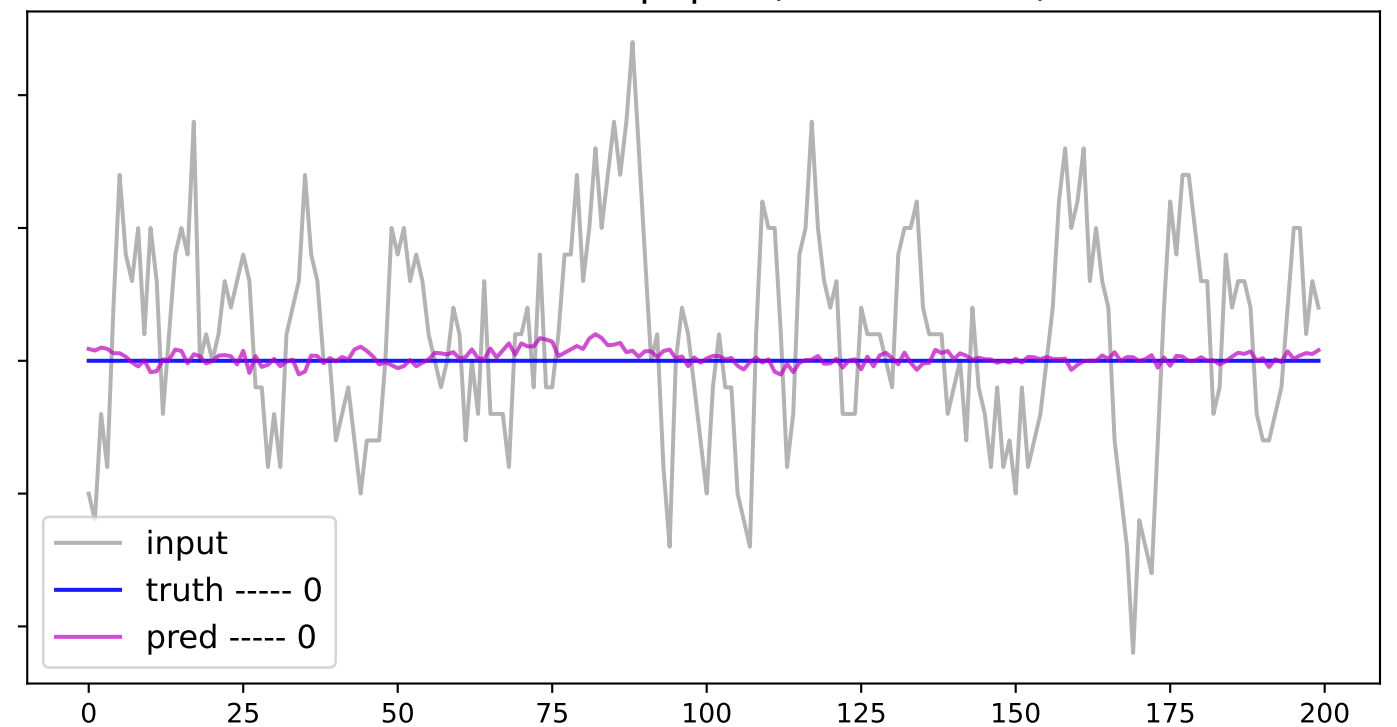
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

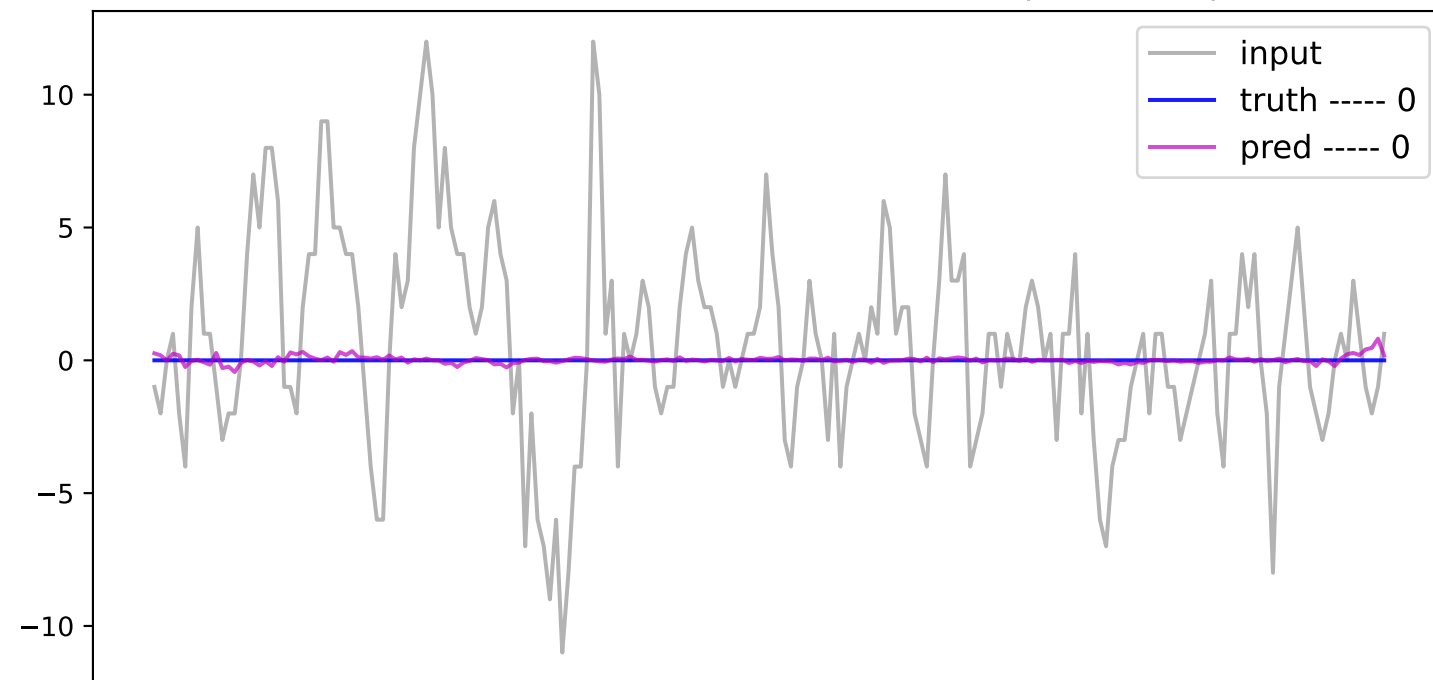


model 4: FCN paper (MSE: 0.0002)

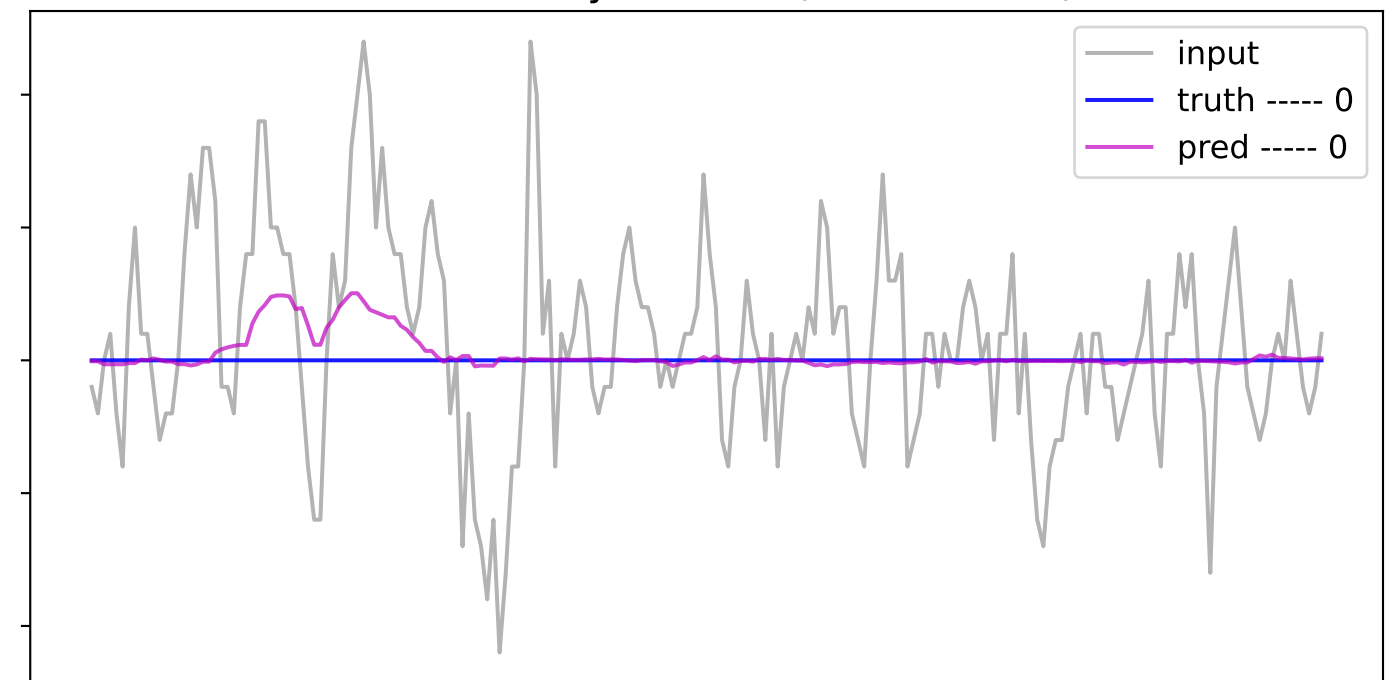


CNN prediction: 0.7471

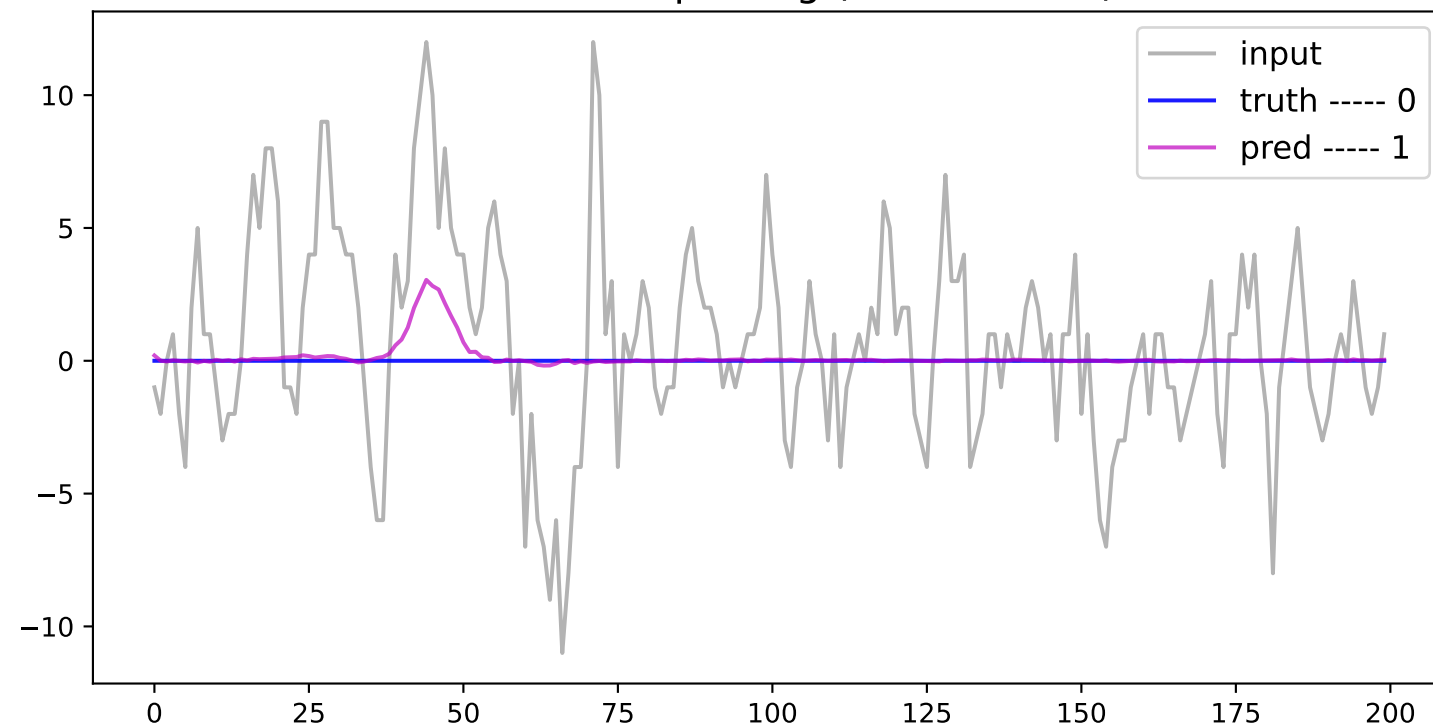
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



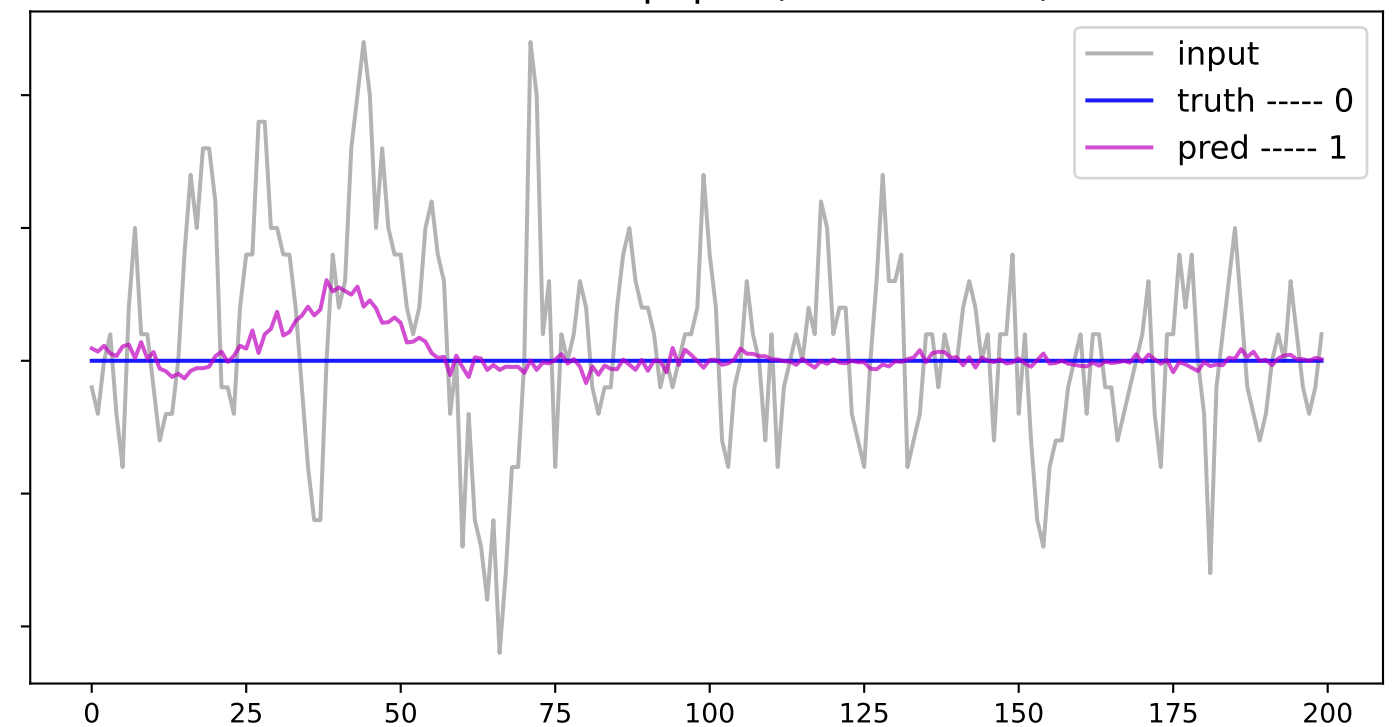
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

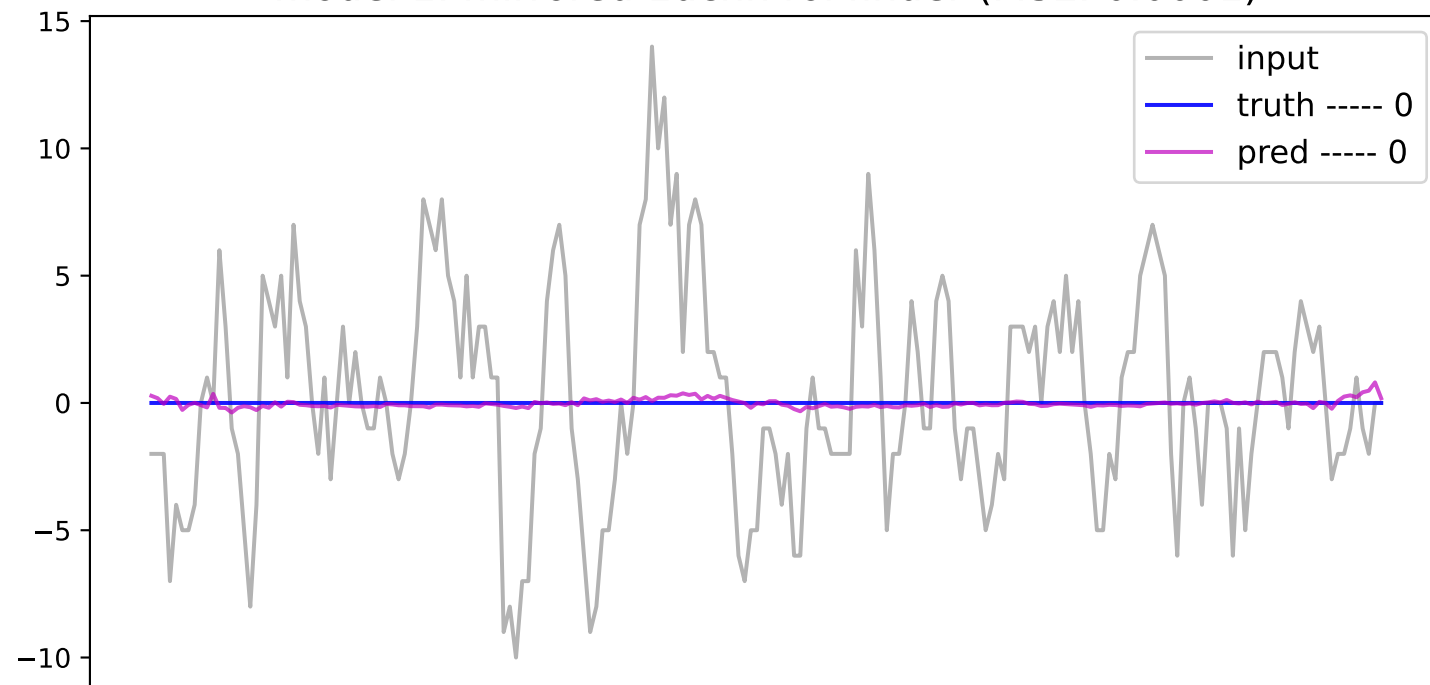


model 4: FCN paper (MSE: 0.0013)

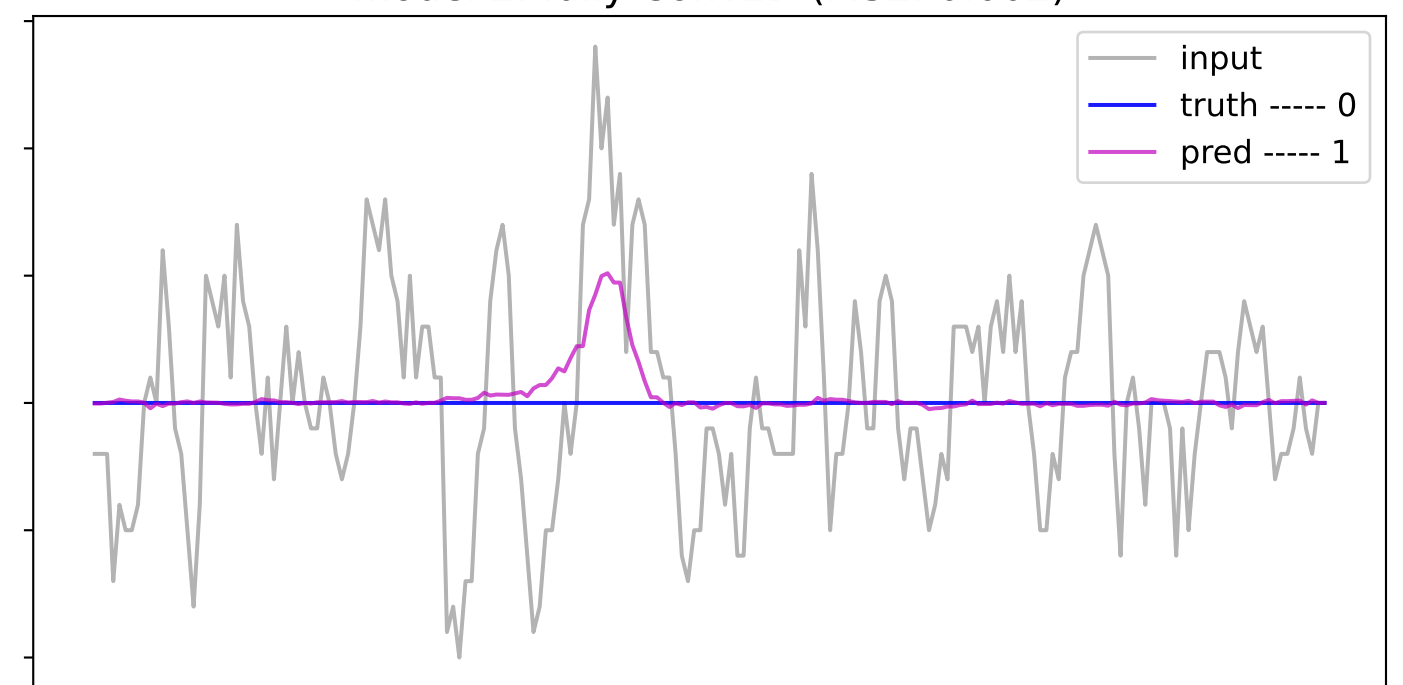


CNN prediction: 0.8695

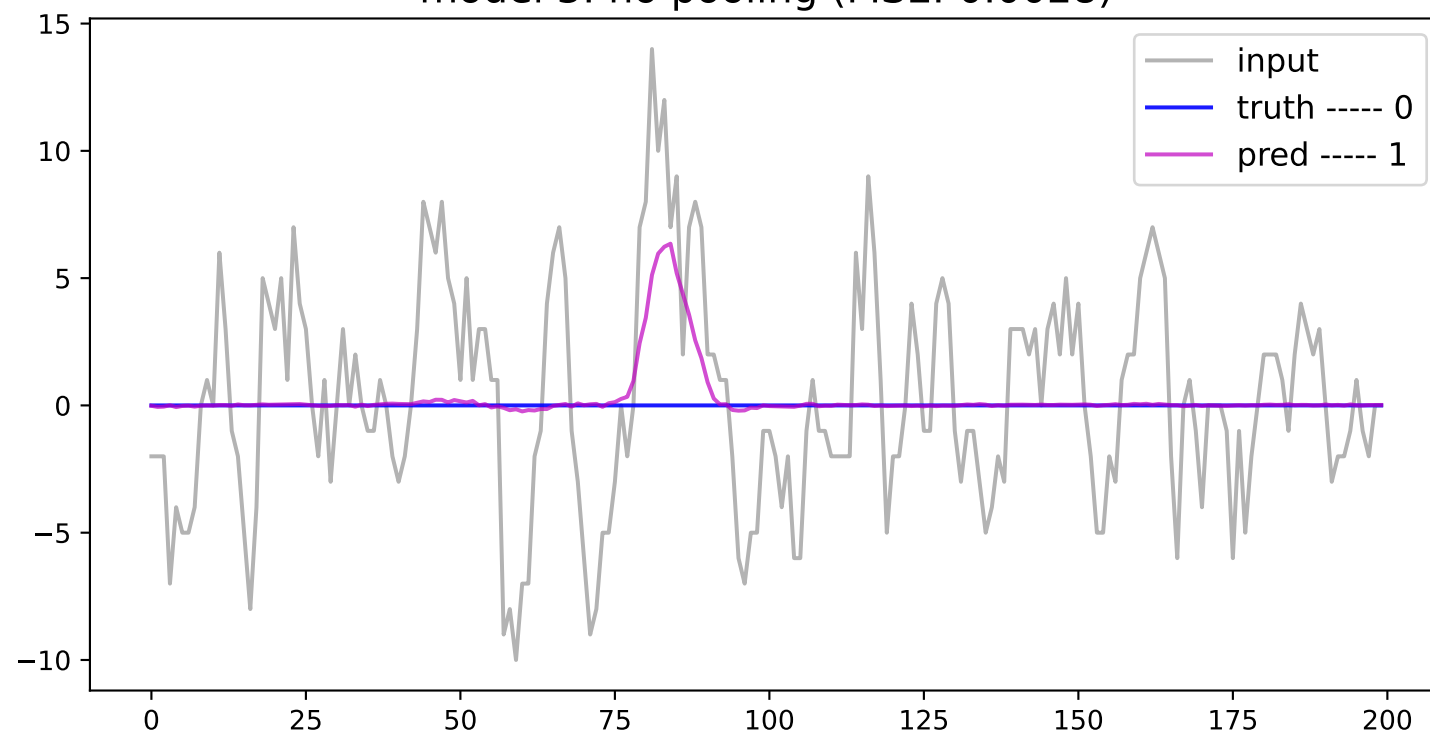
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



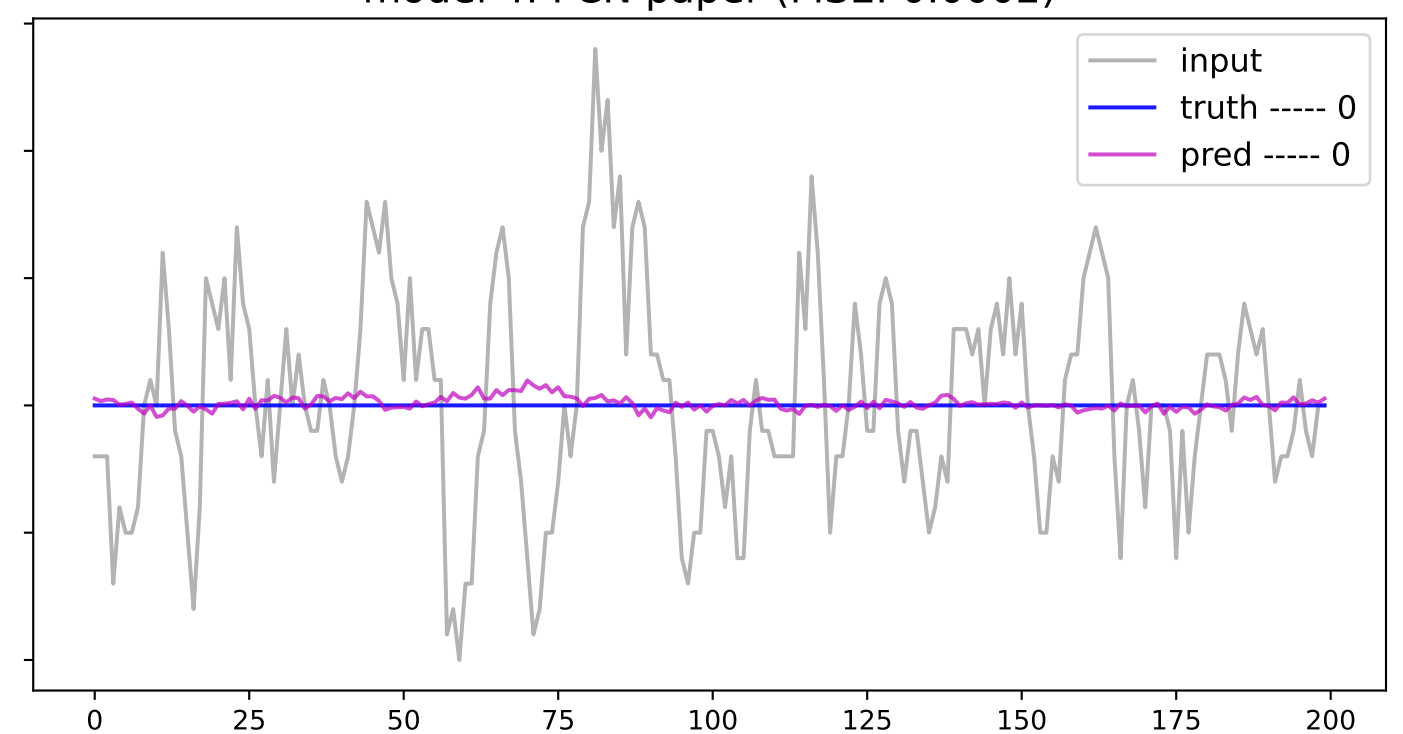
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

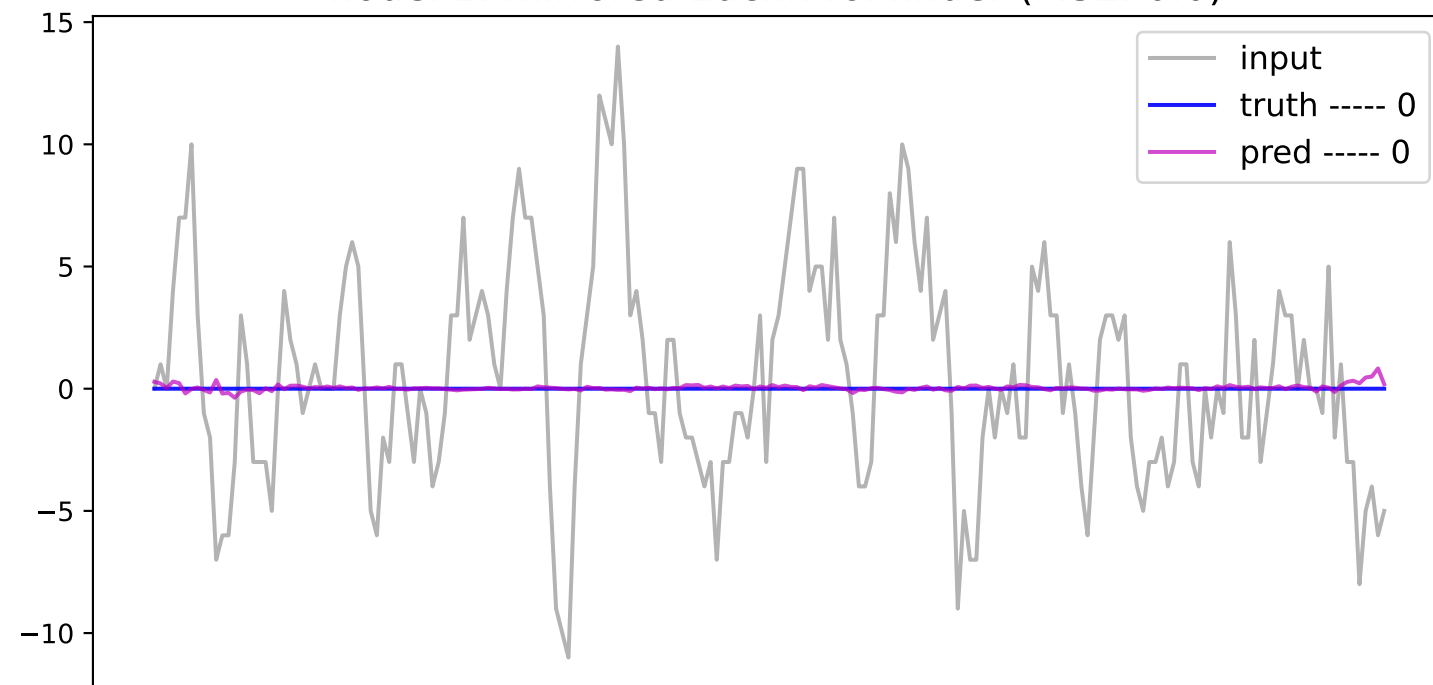


model 4: FCN paper (MSE: 0.0002)

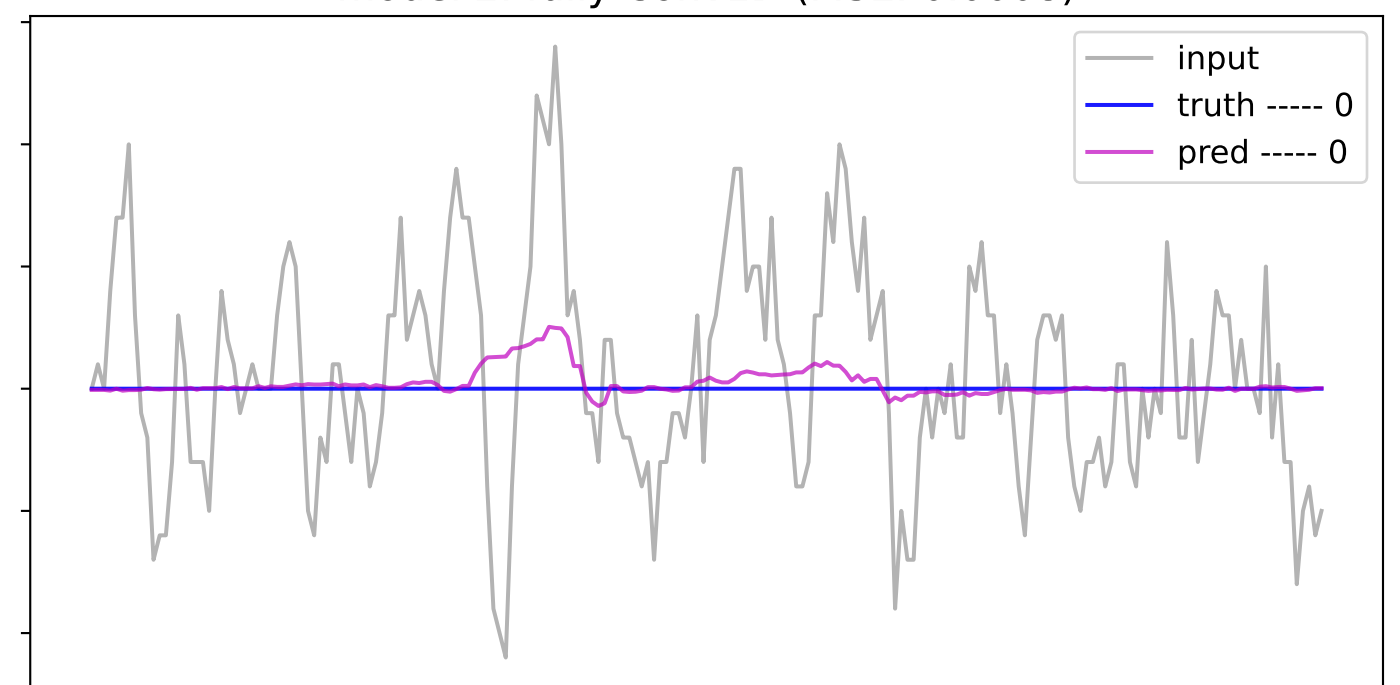


CNN prediction: 0.7502

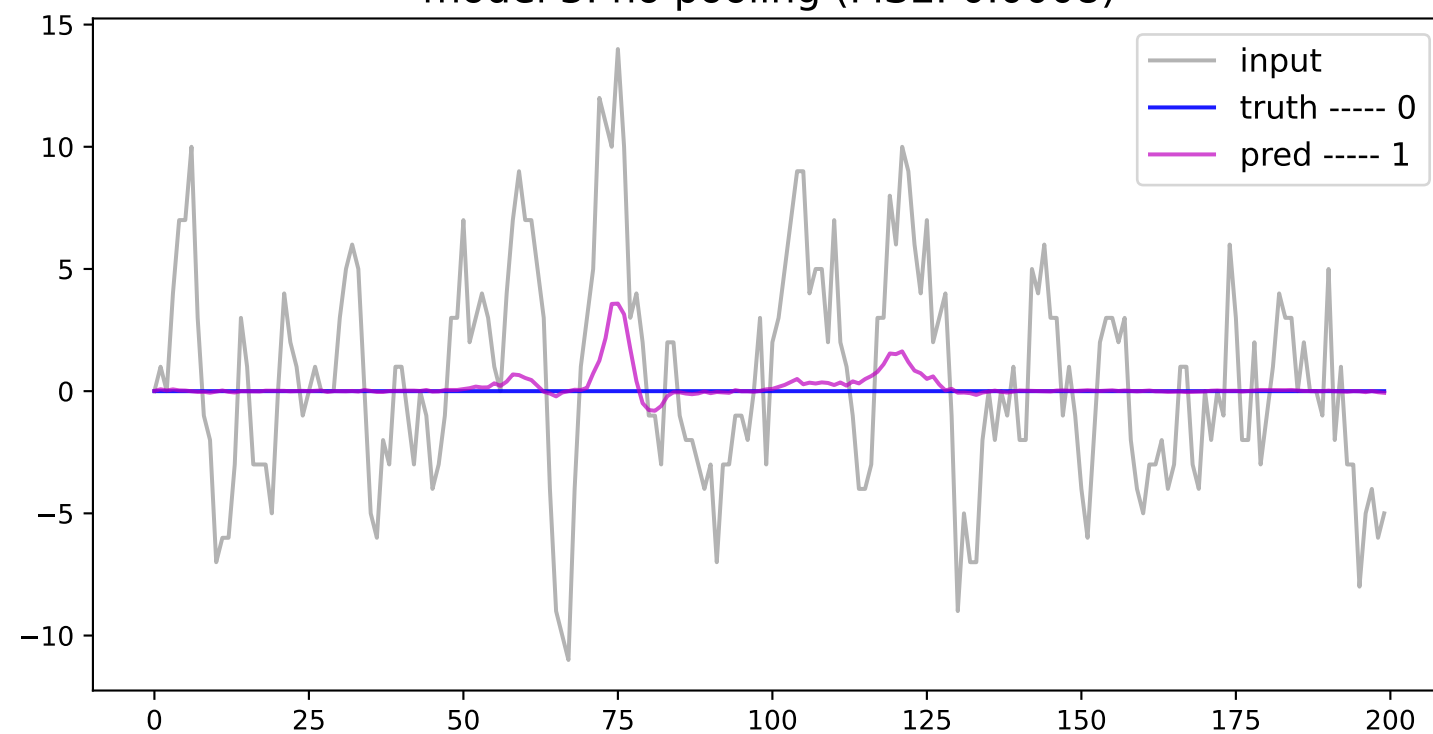
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



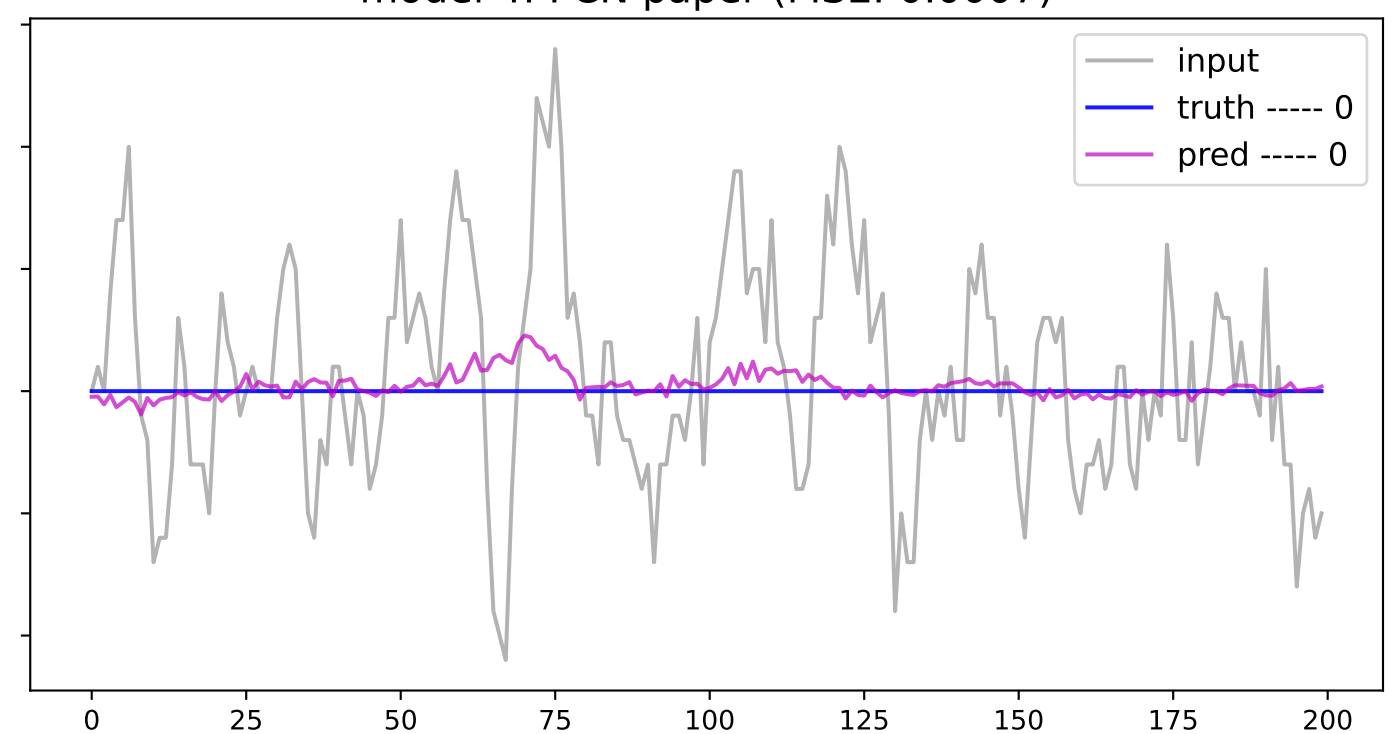
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

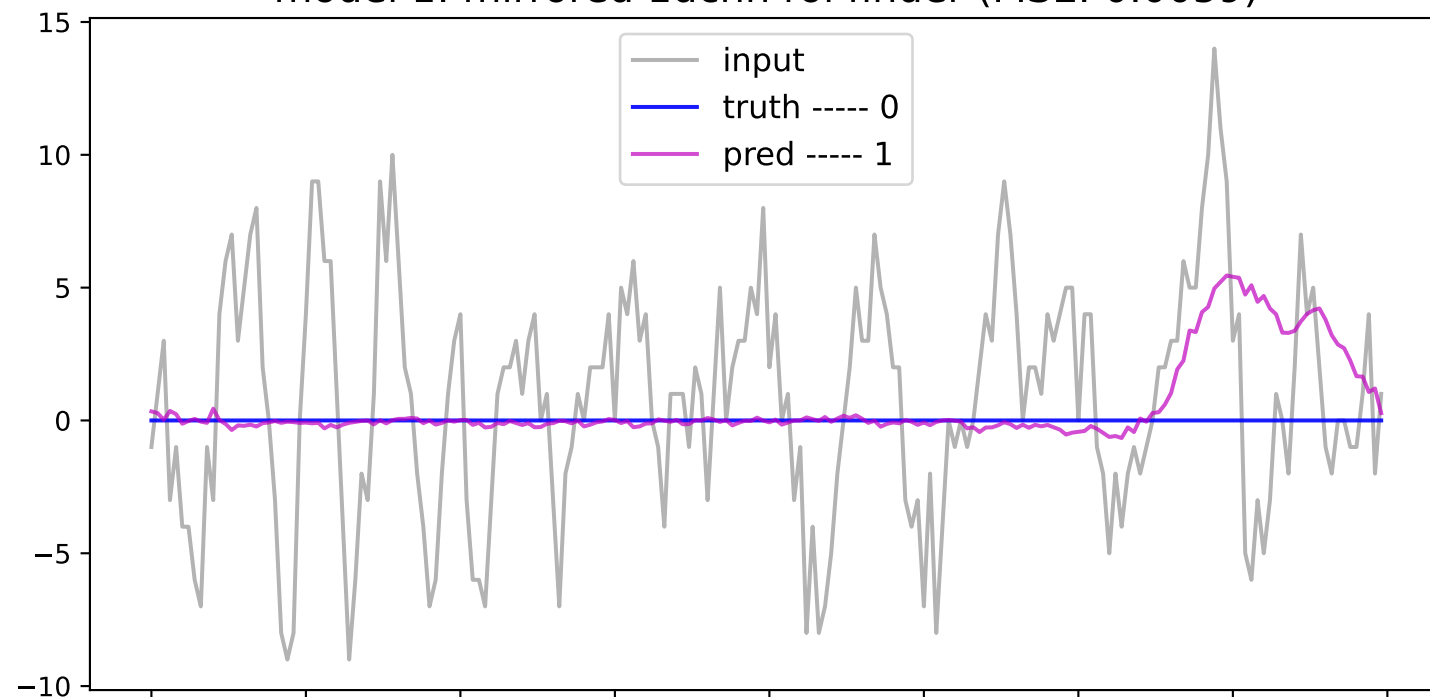


model 4: FCN paper (MSE: 0.0007)

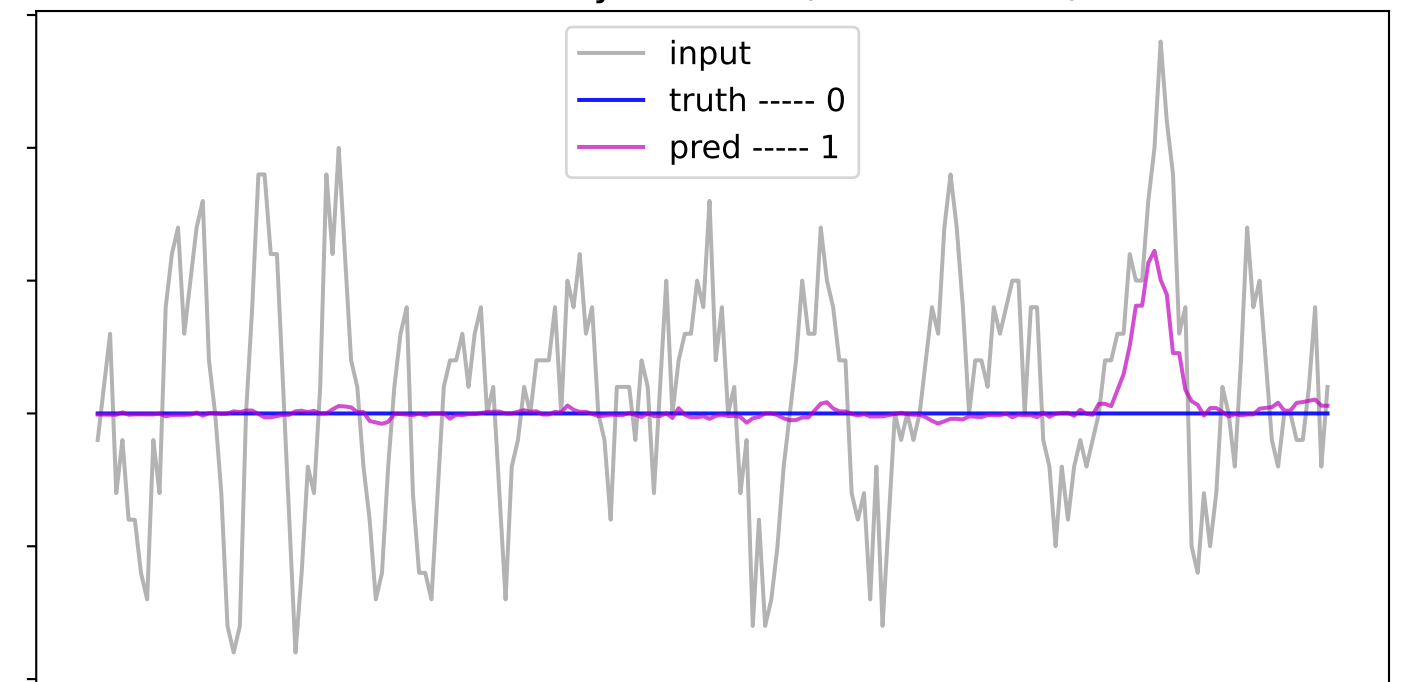


CNN prediction: 0.7466

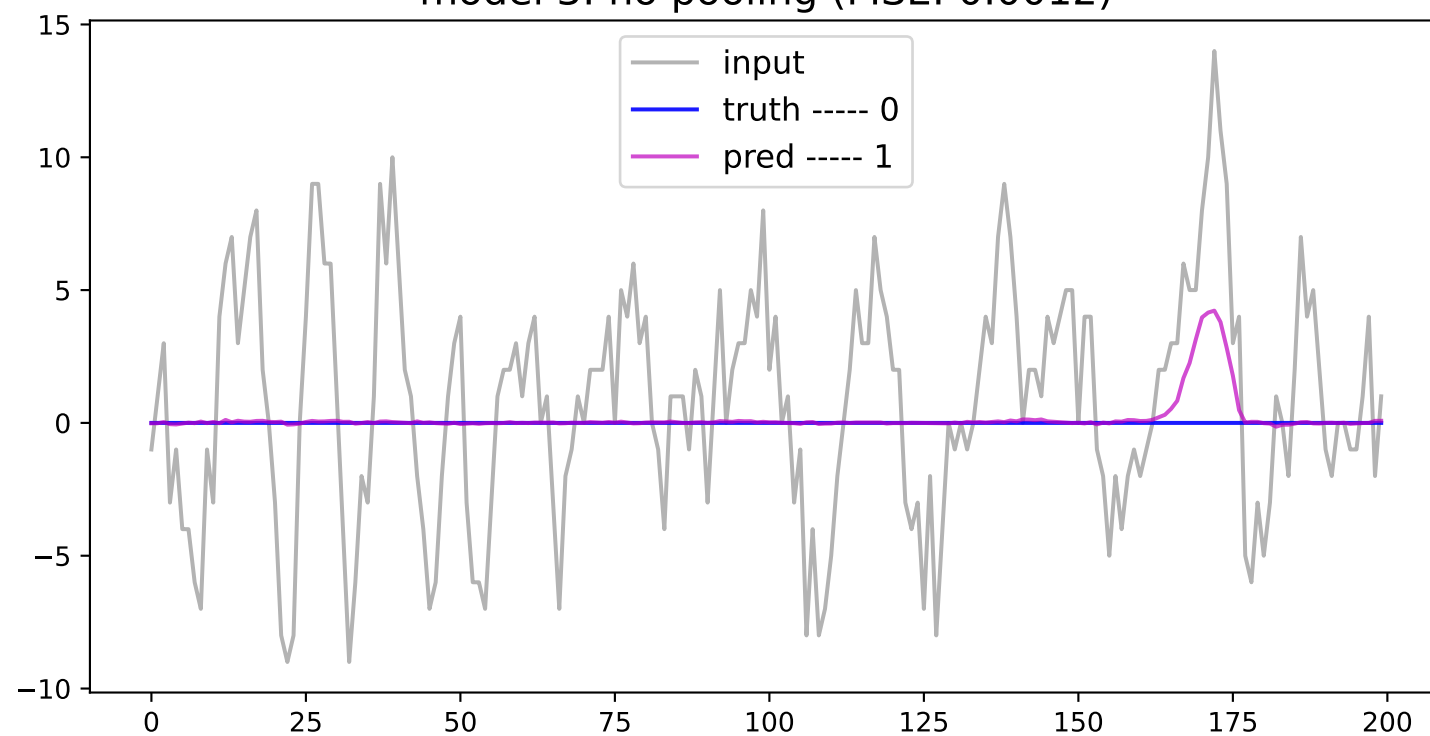
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



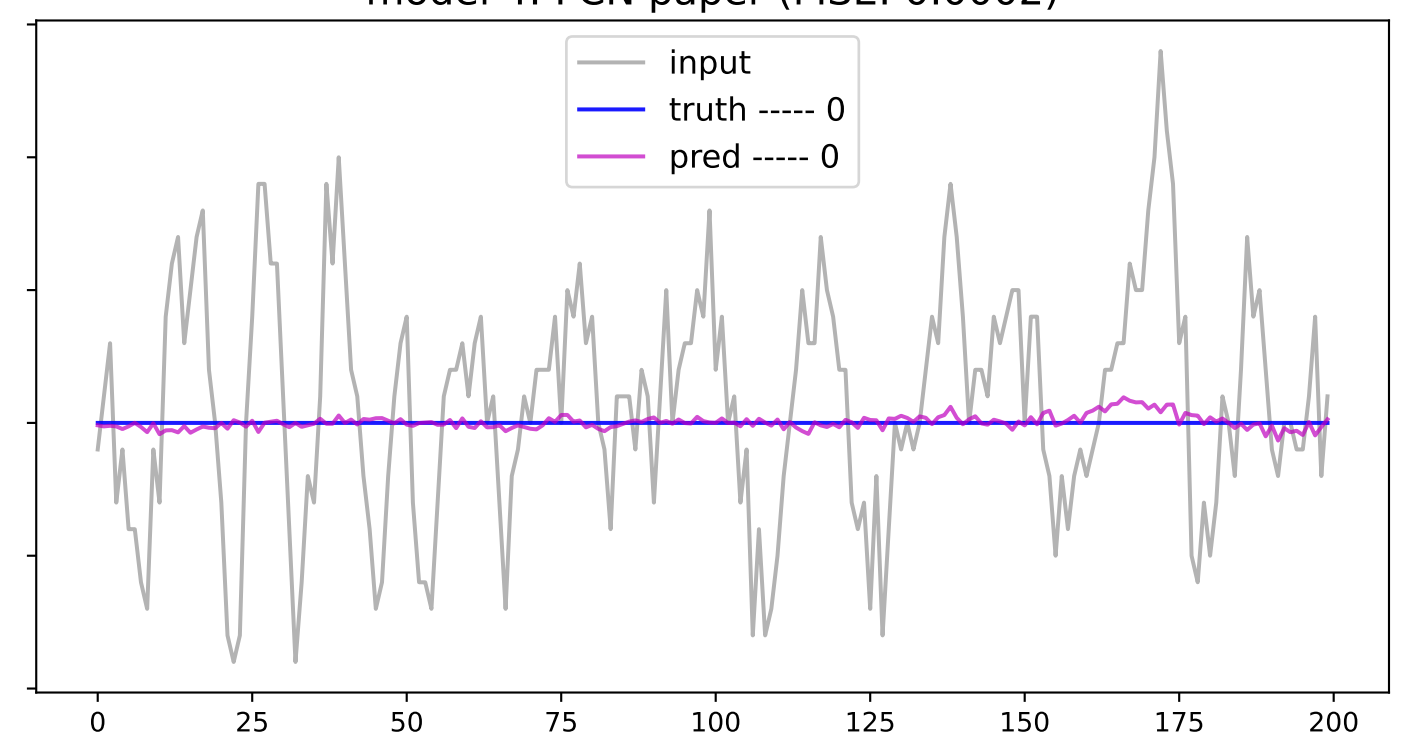
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

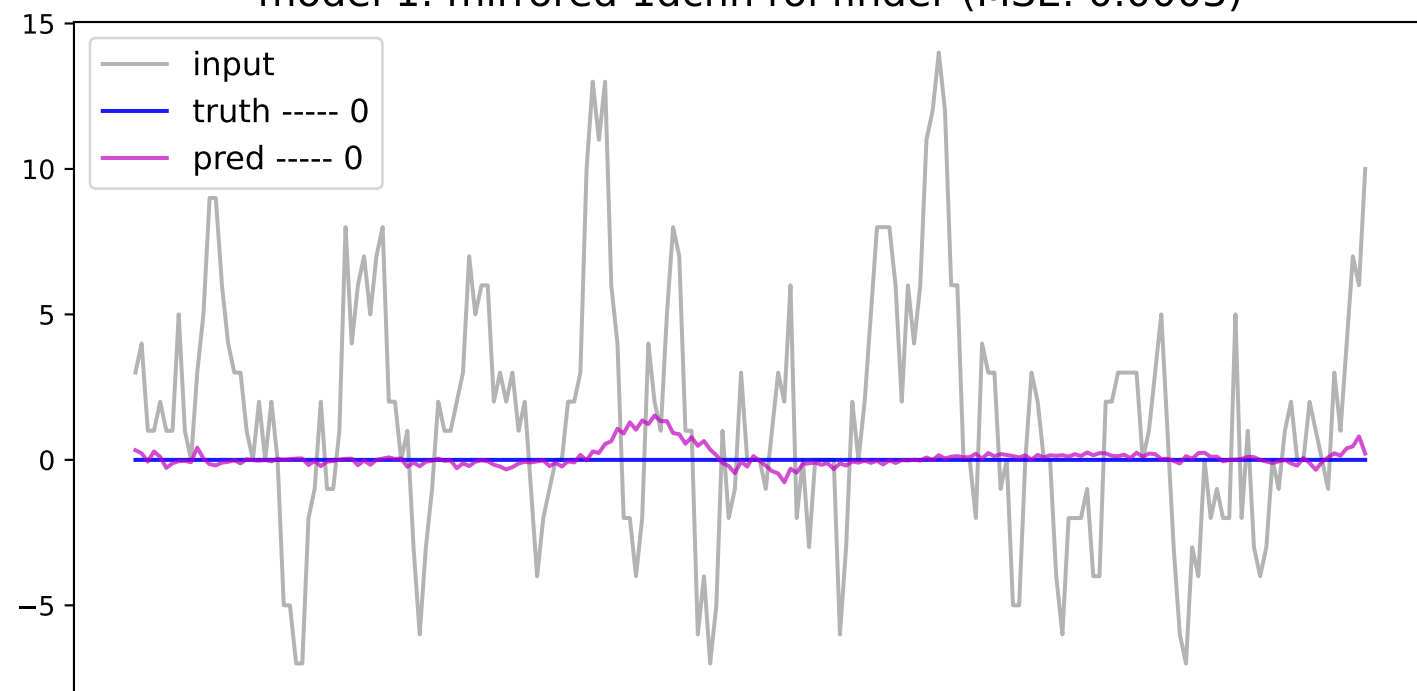


model 4: FCN paper (MSE: 0.0002)

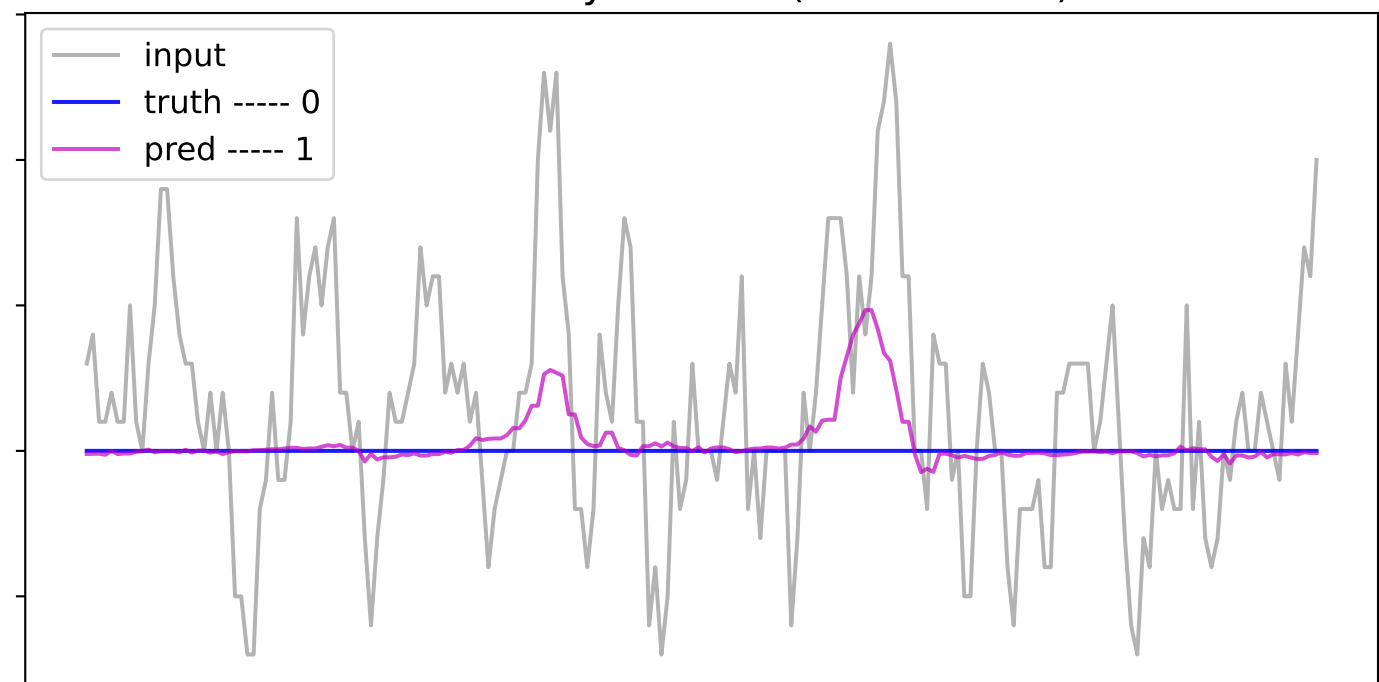


CNN prediction: 0.8554

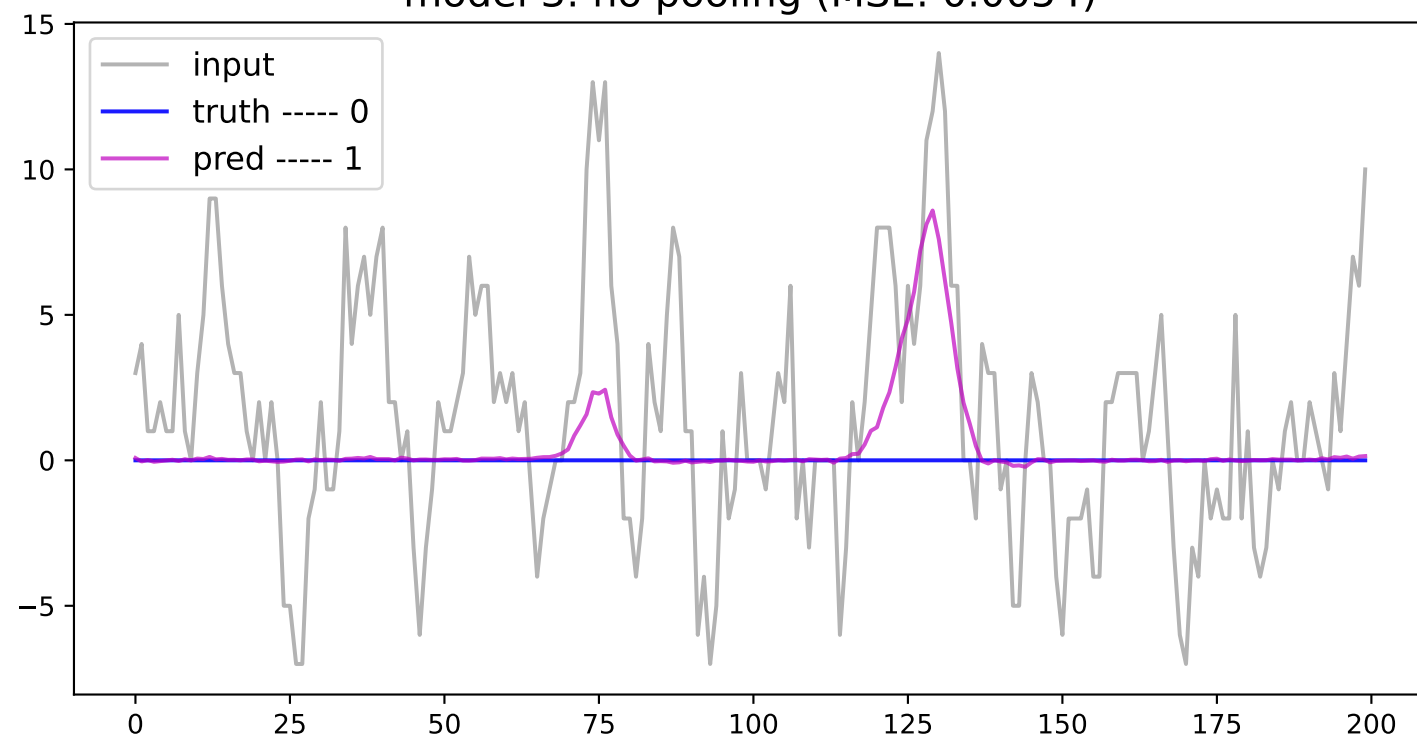
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



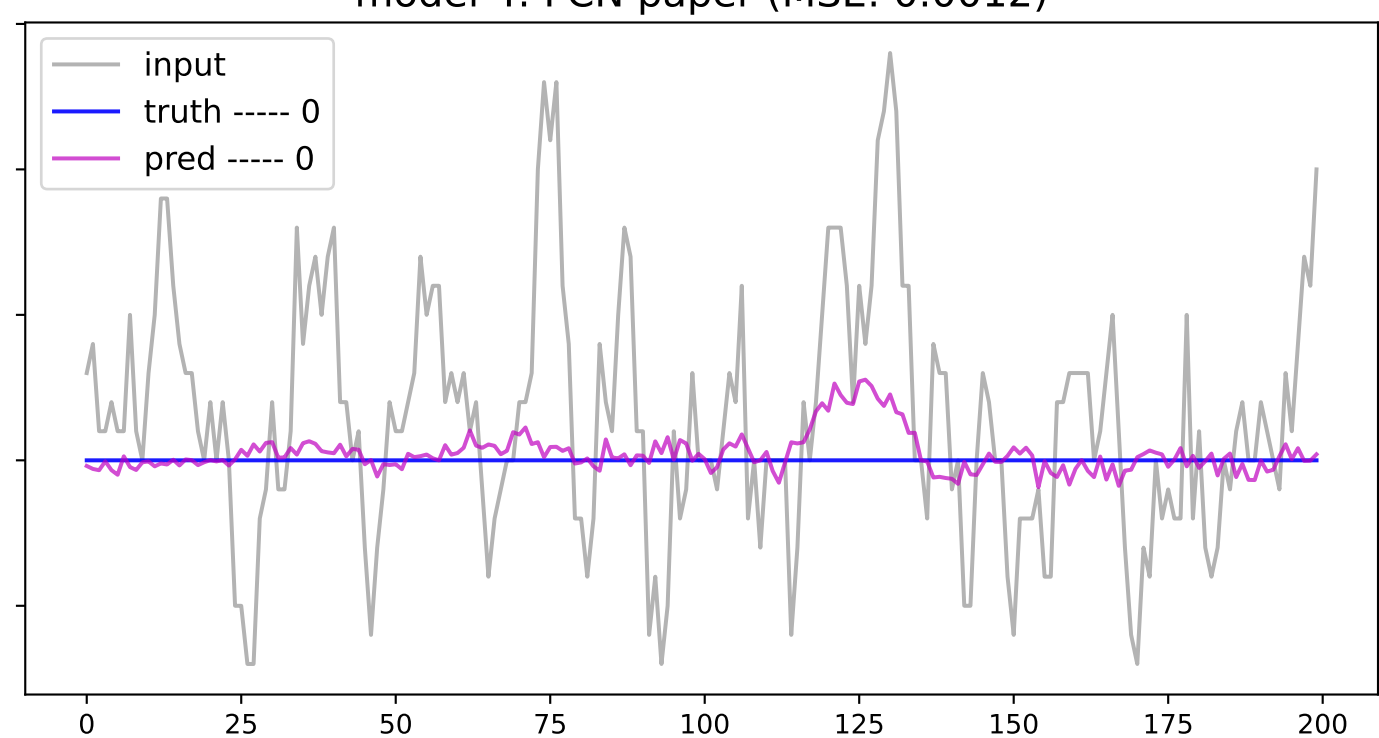
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)



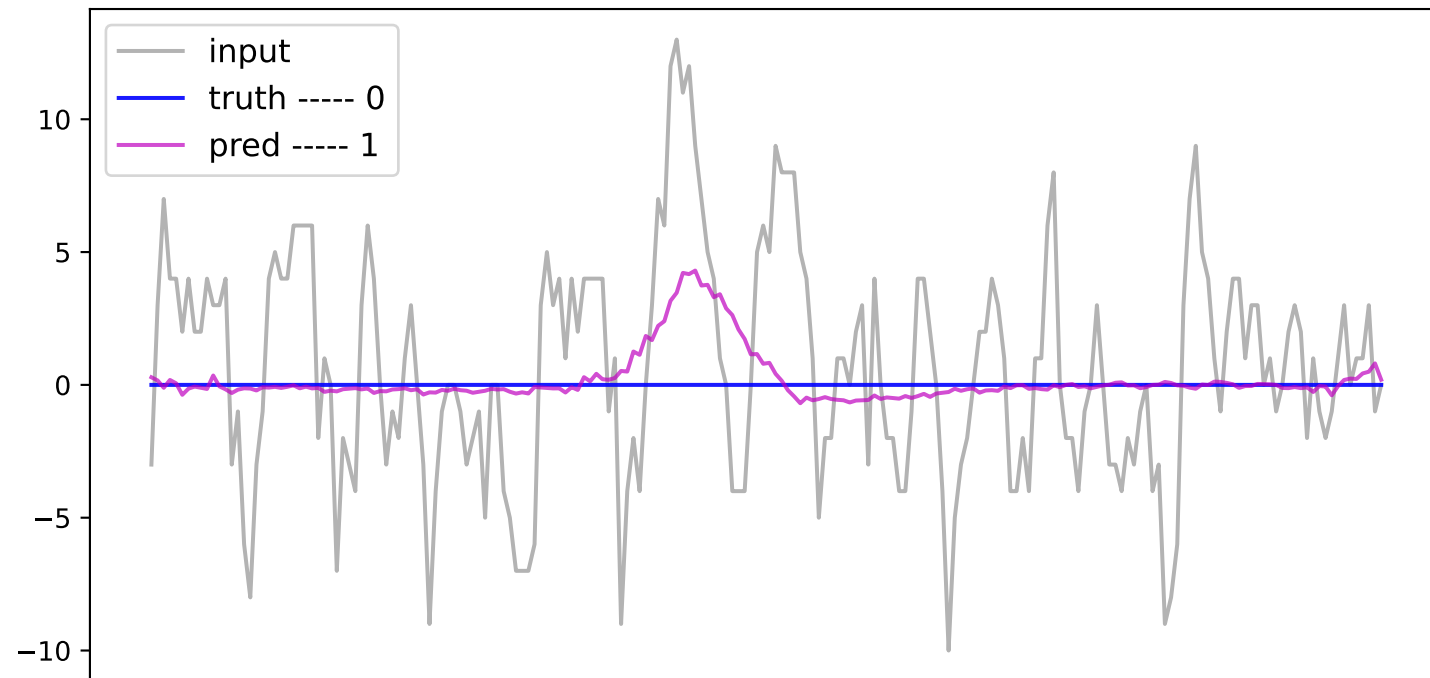
model 4: FCN paper (MSE: 0.0012)



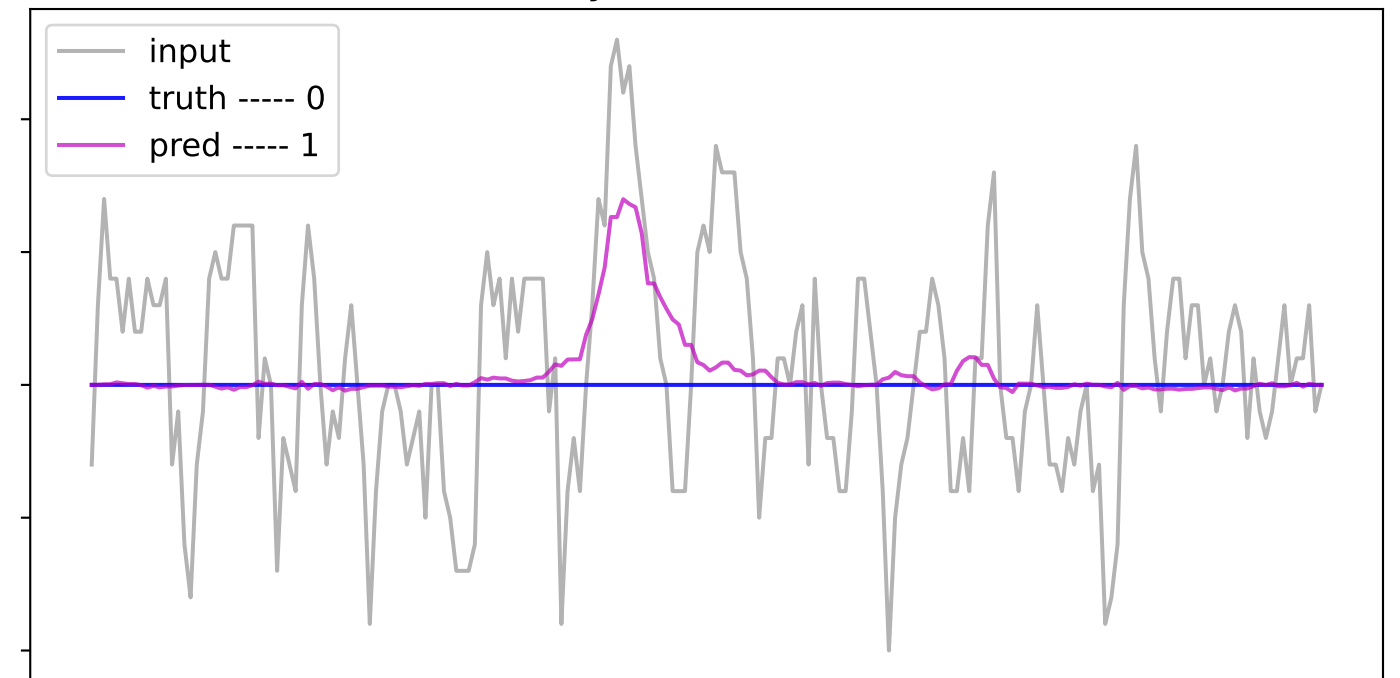


CNN prediction: 0.8369

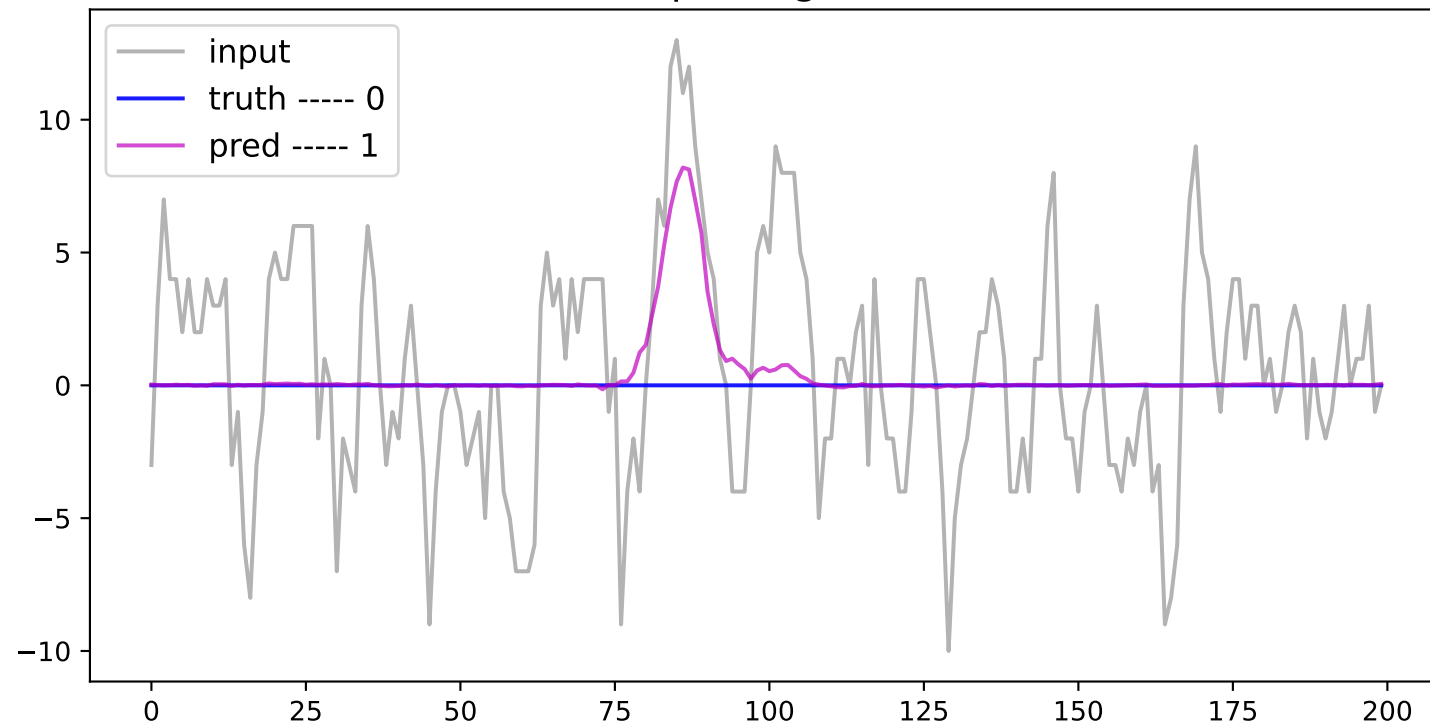
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



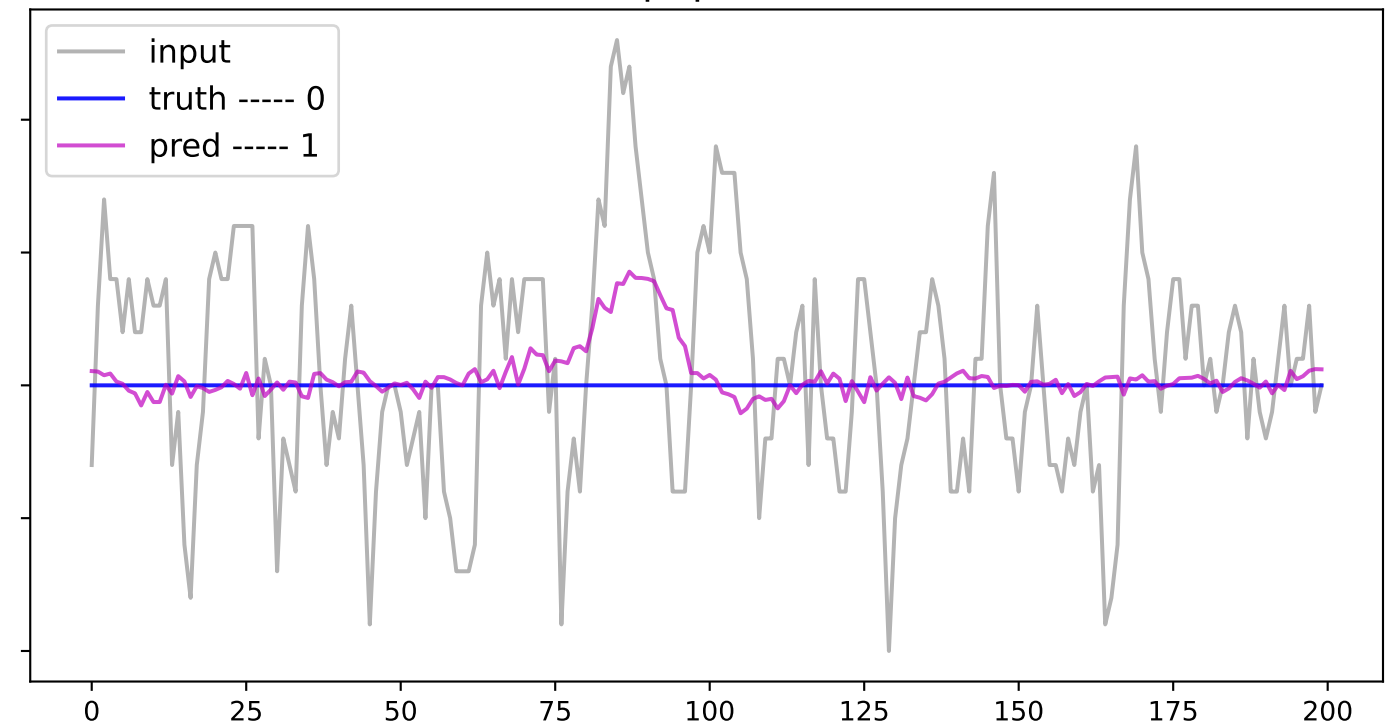
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

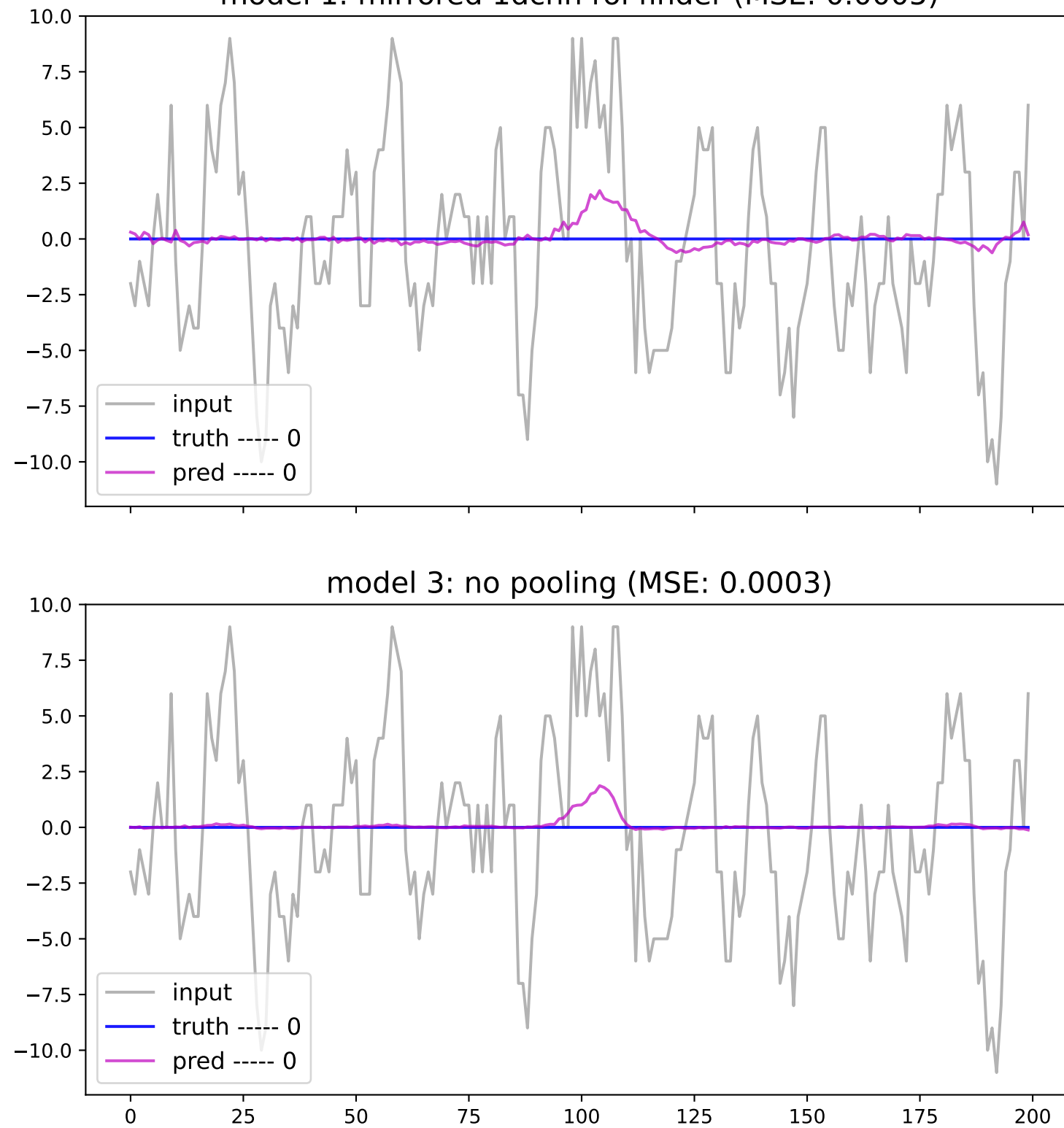


model 4: FCN paper (MSE: 0.0025)

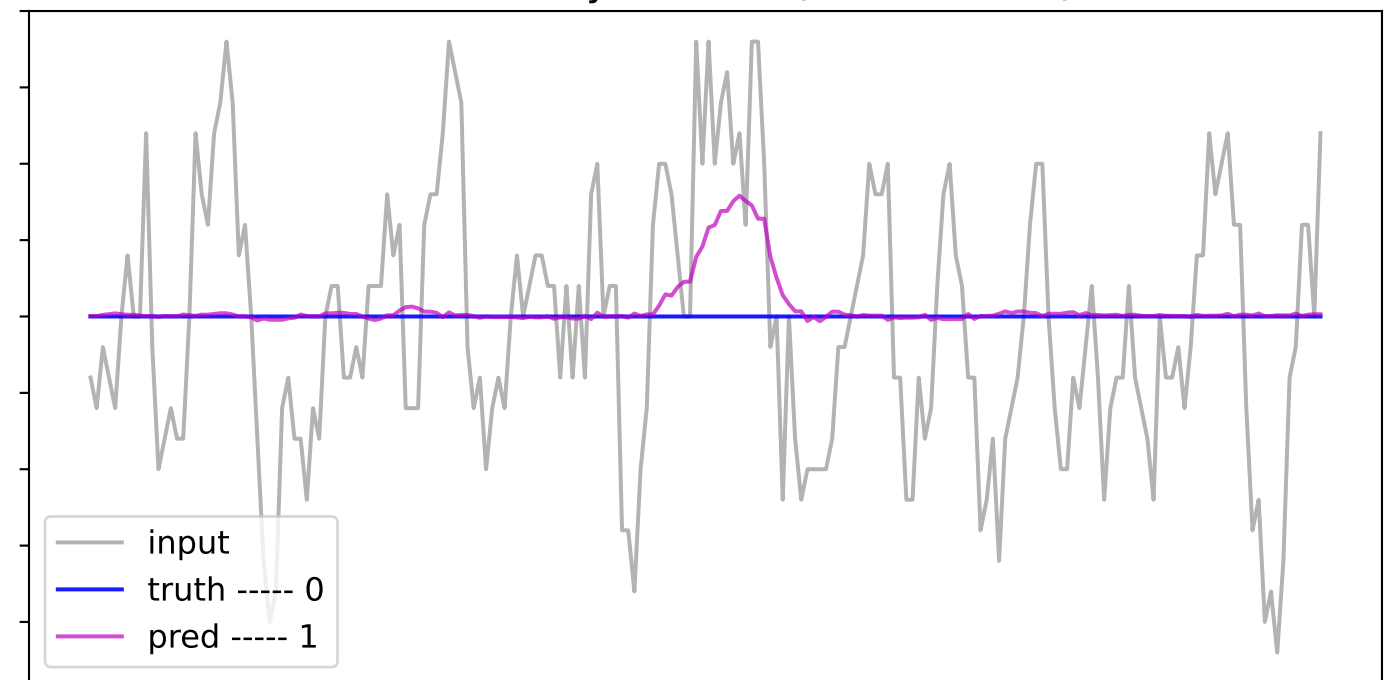


CNN prediction: 0.7807

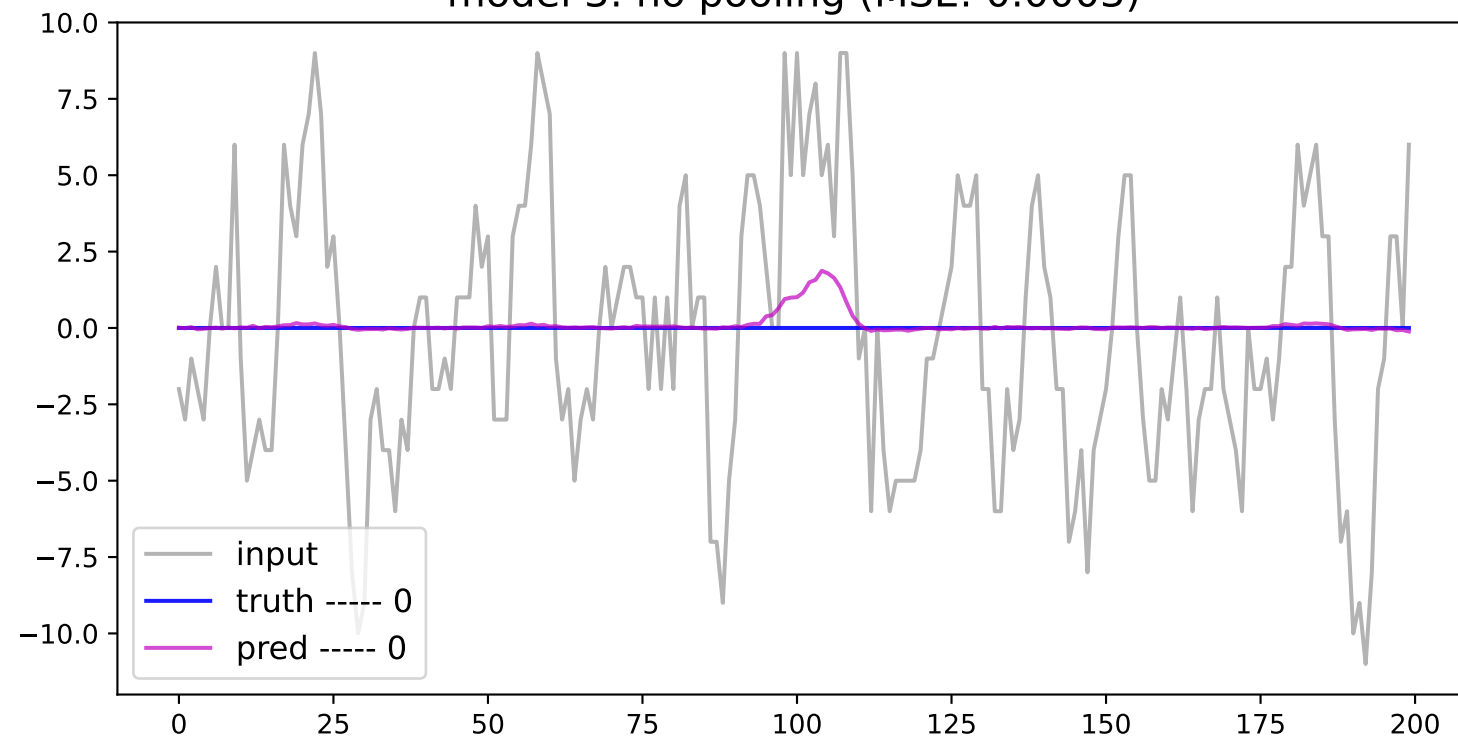
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



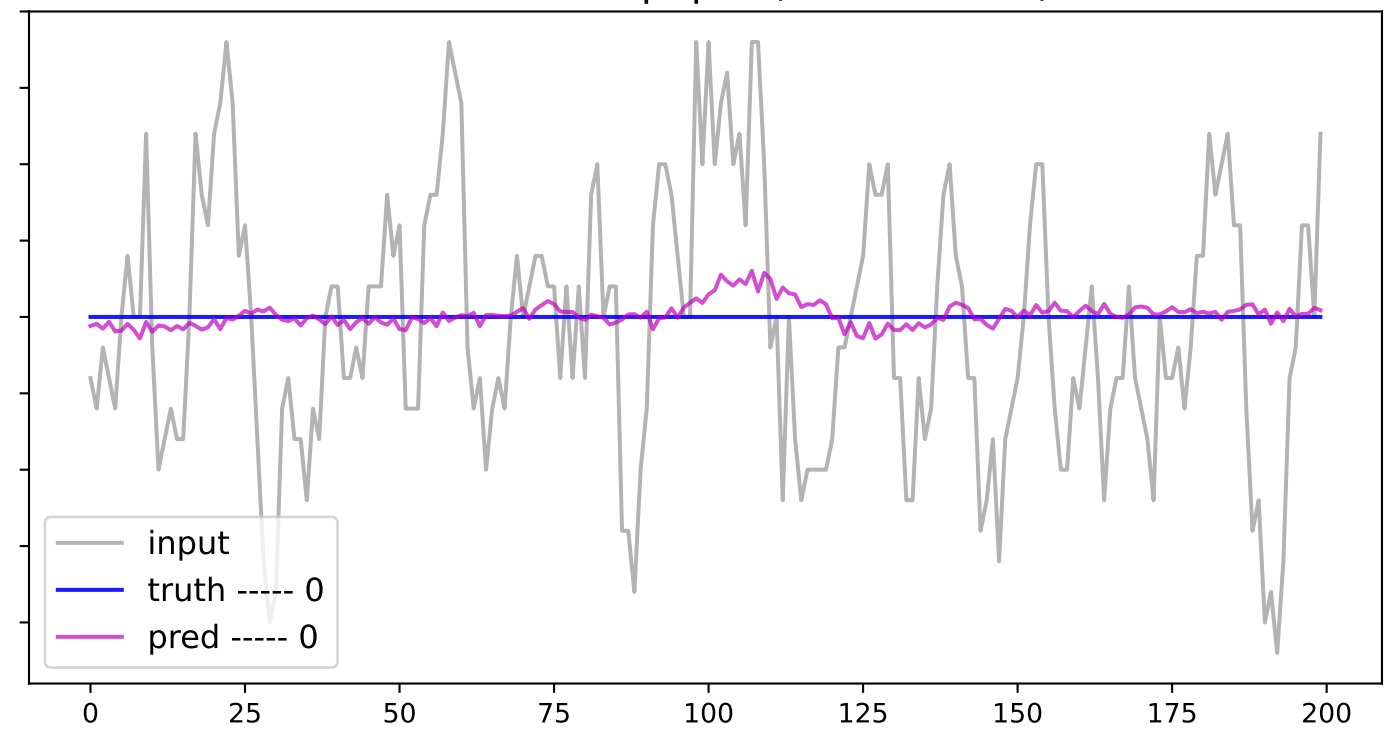
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

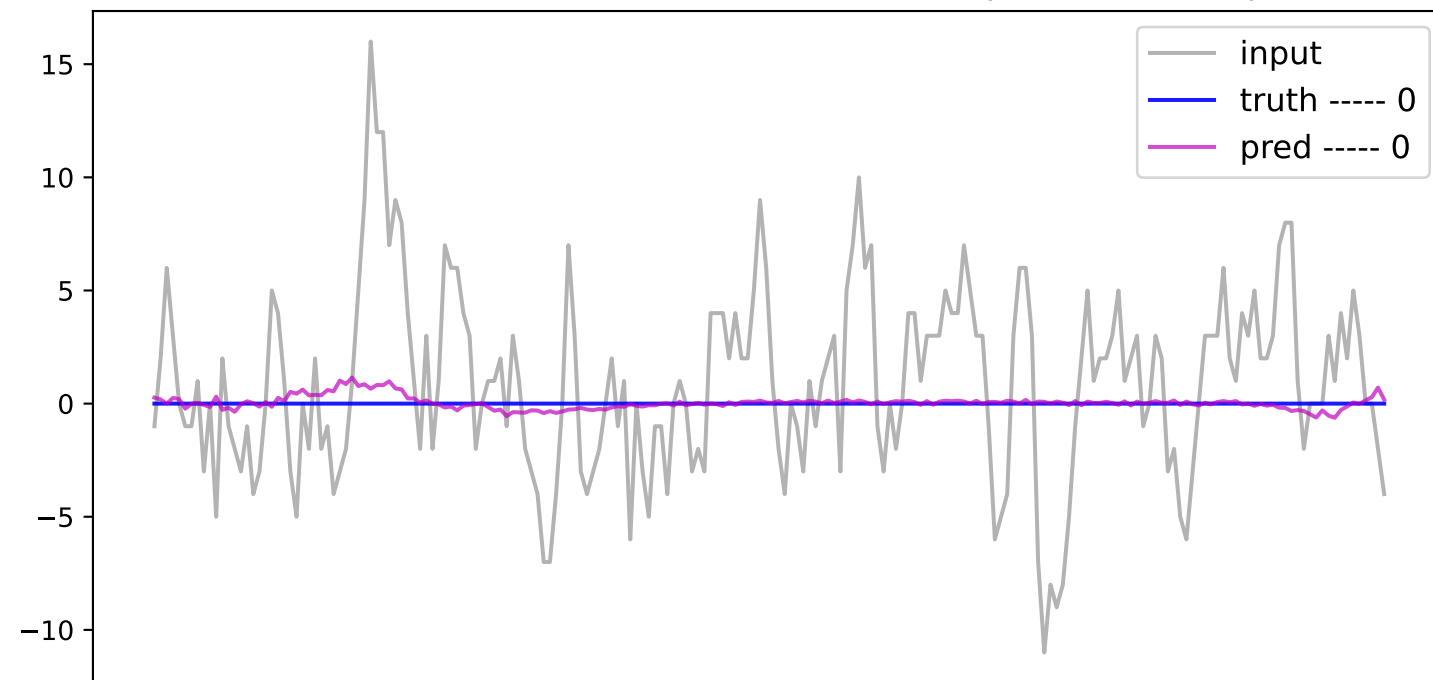


model 4: FCN paper (MSE: 0.0004)

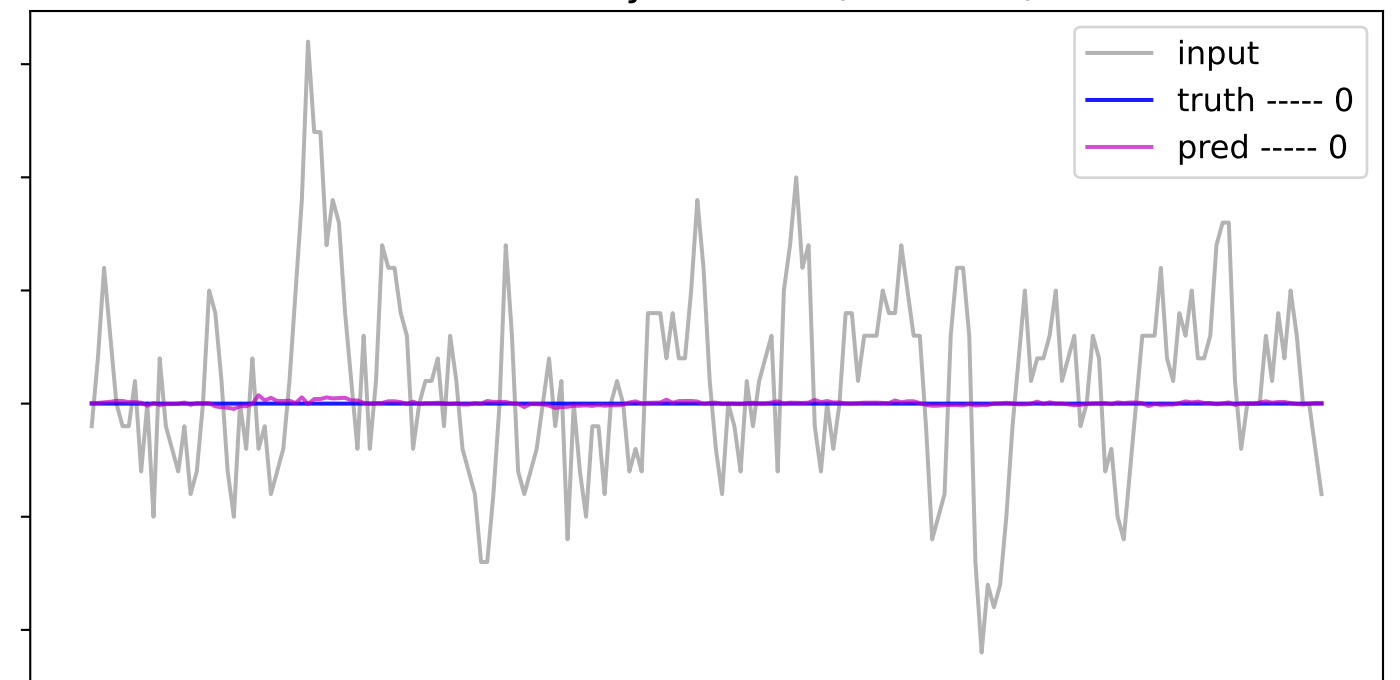


CNN prediction: 0.9366

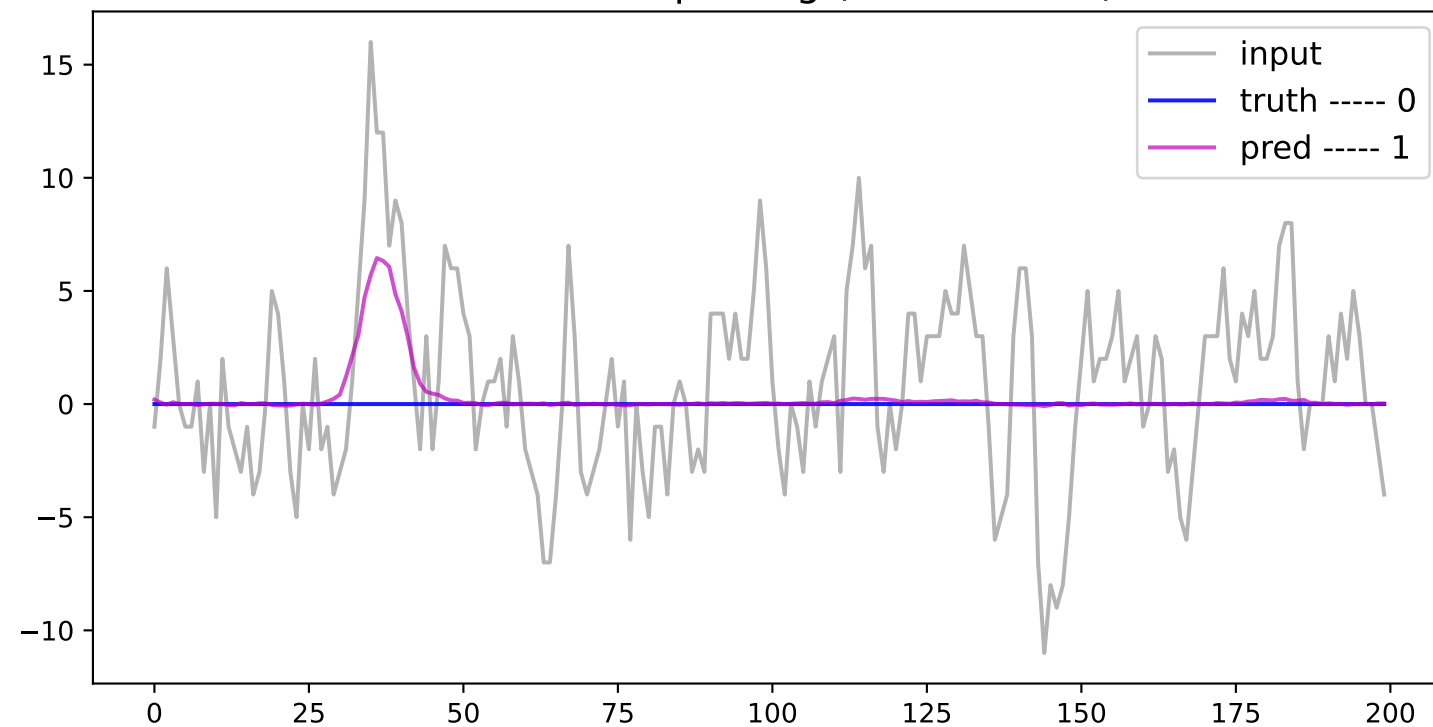
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



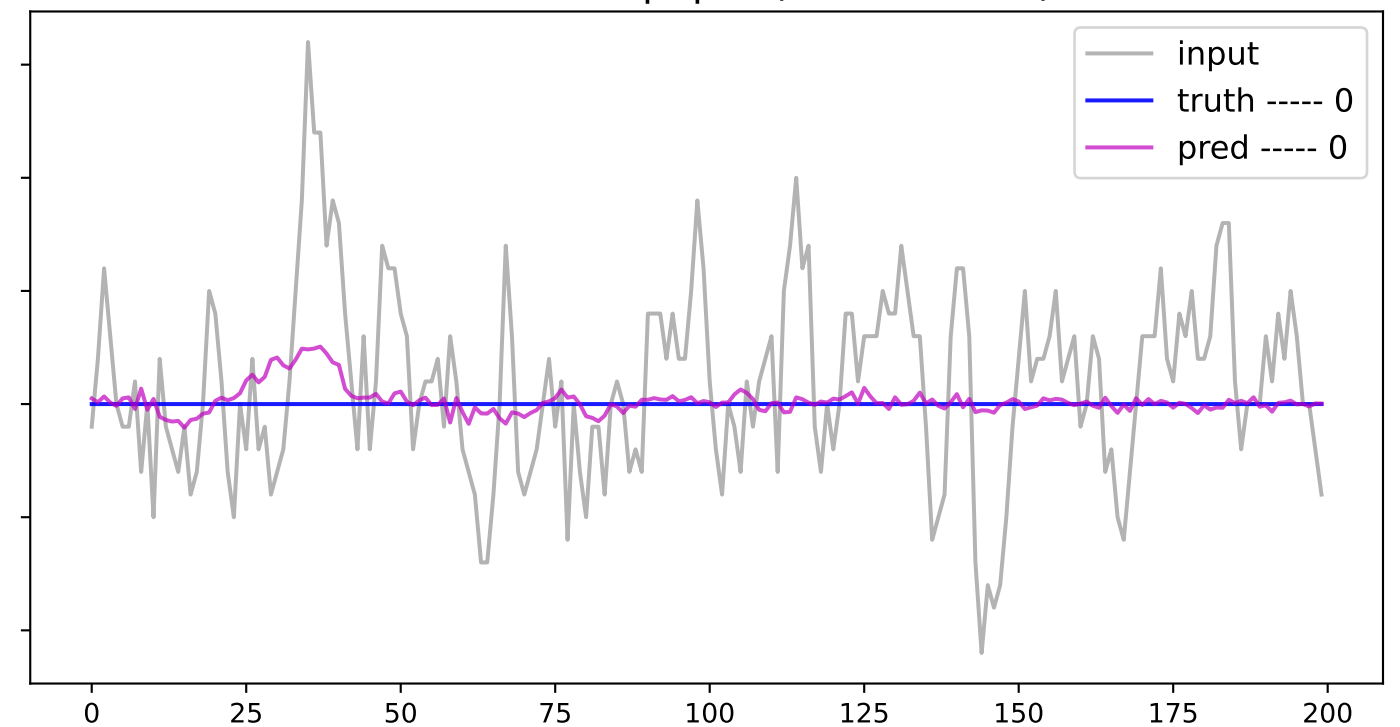
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

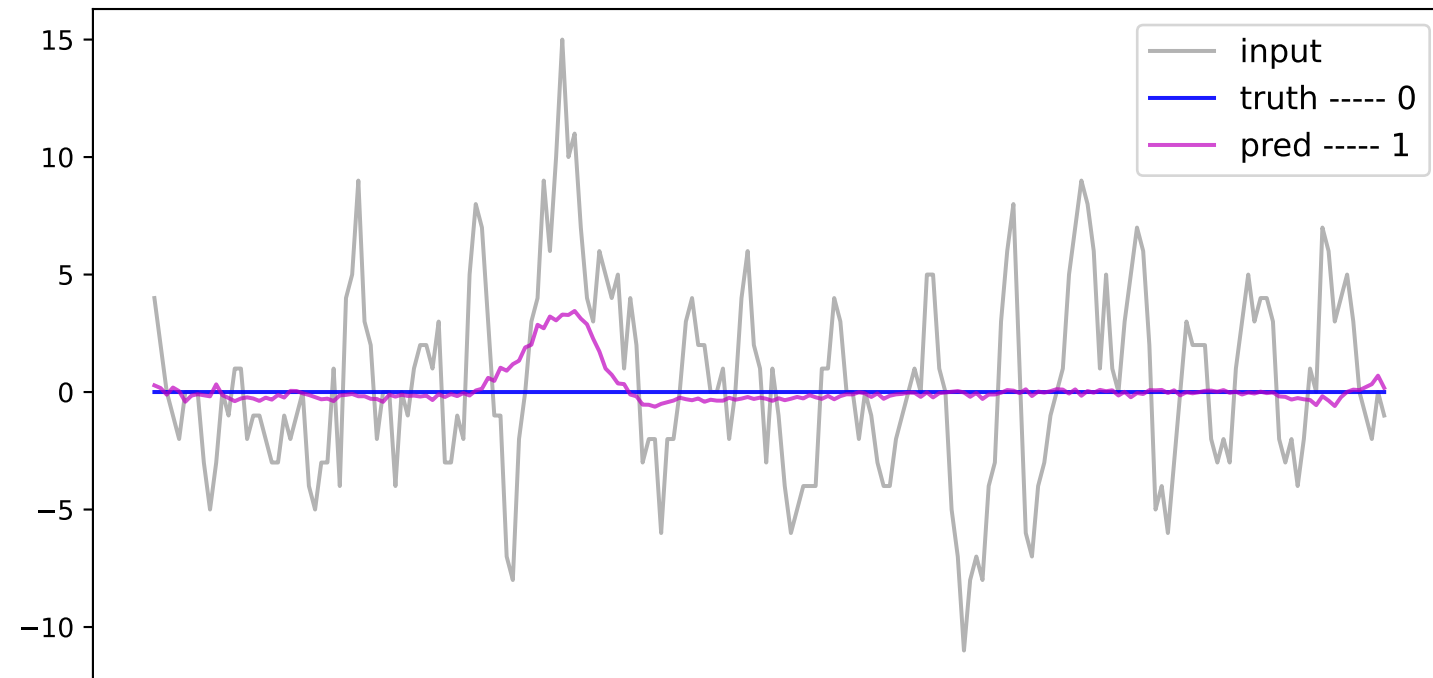


model 4: FCN paper (MSE: 0.0009)

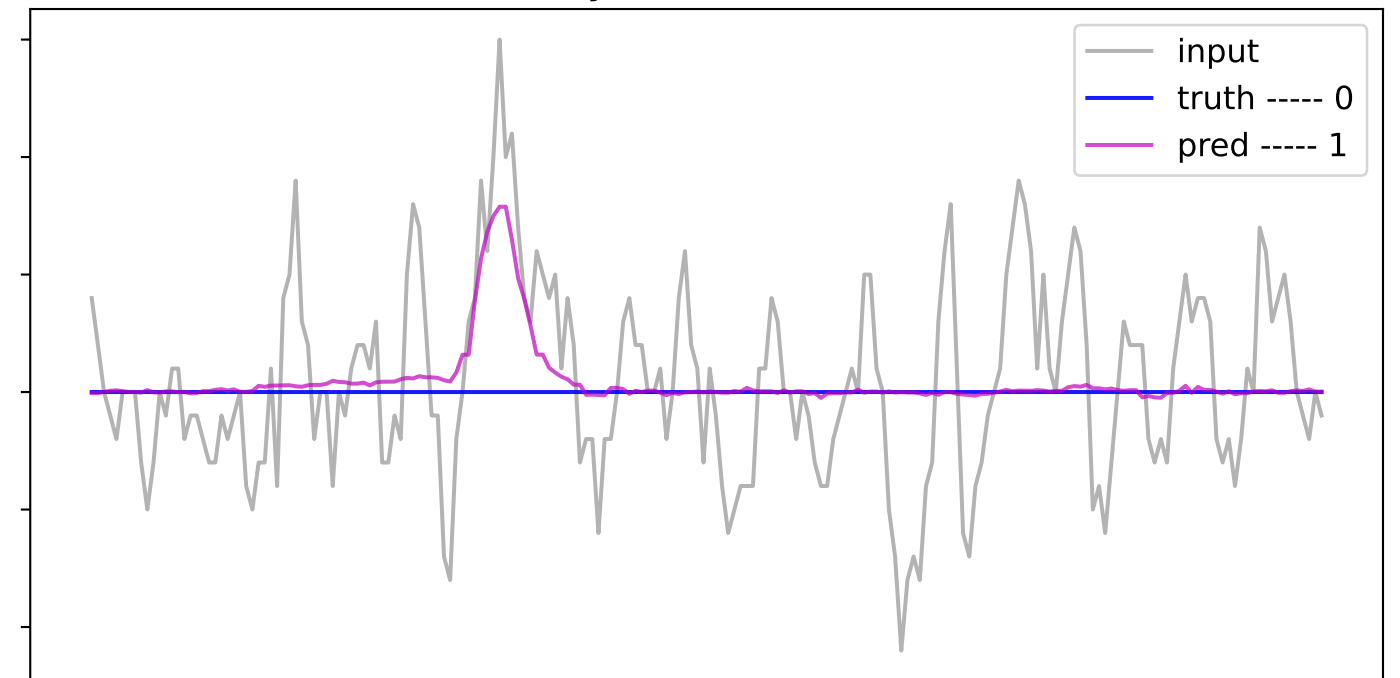


CNN prediction: 0.8367

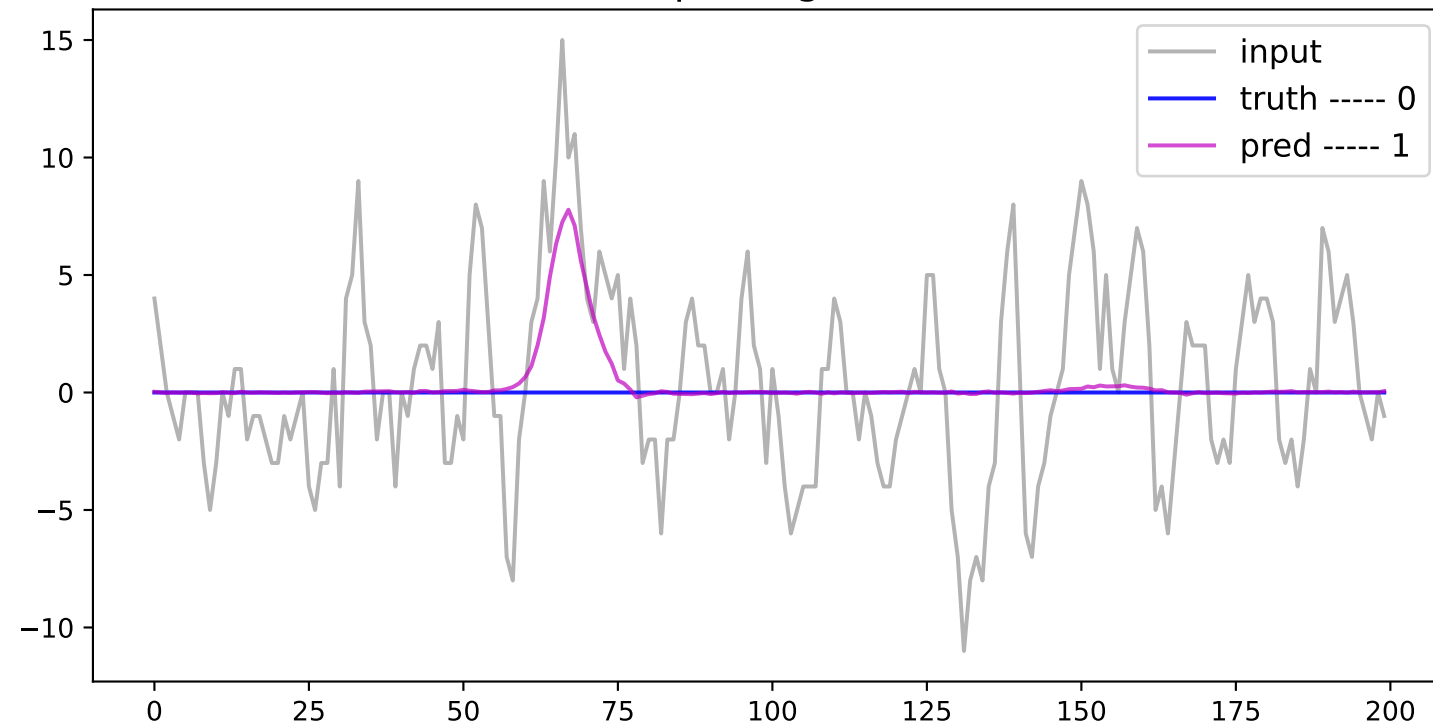
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



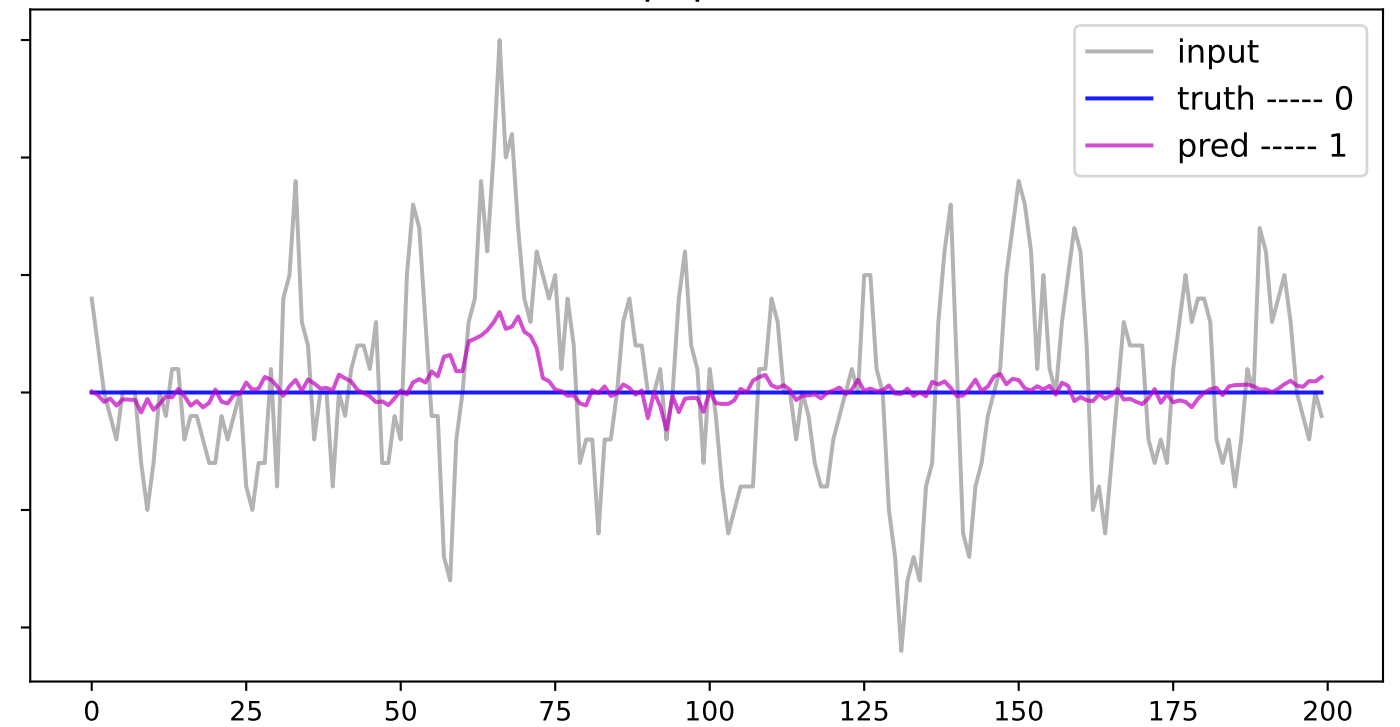
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

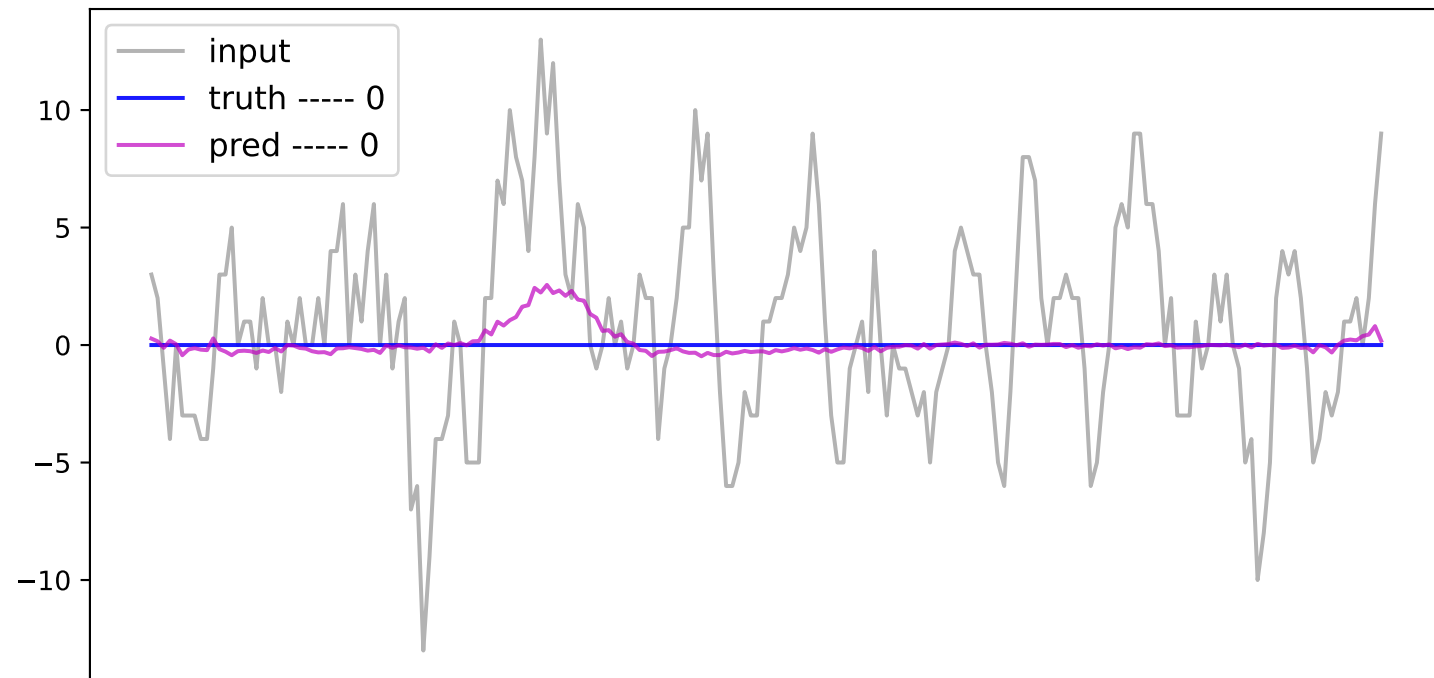


model 4: FCN paper (MSE: 0.0014)

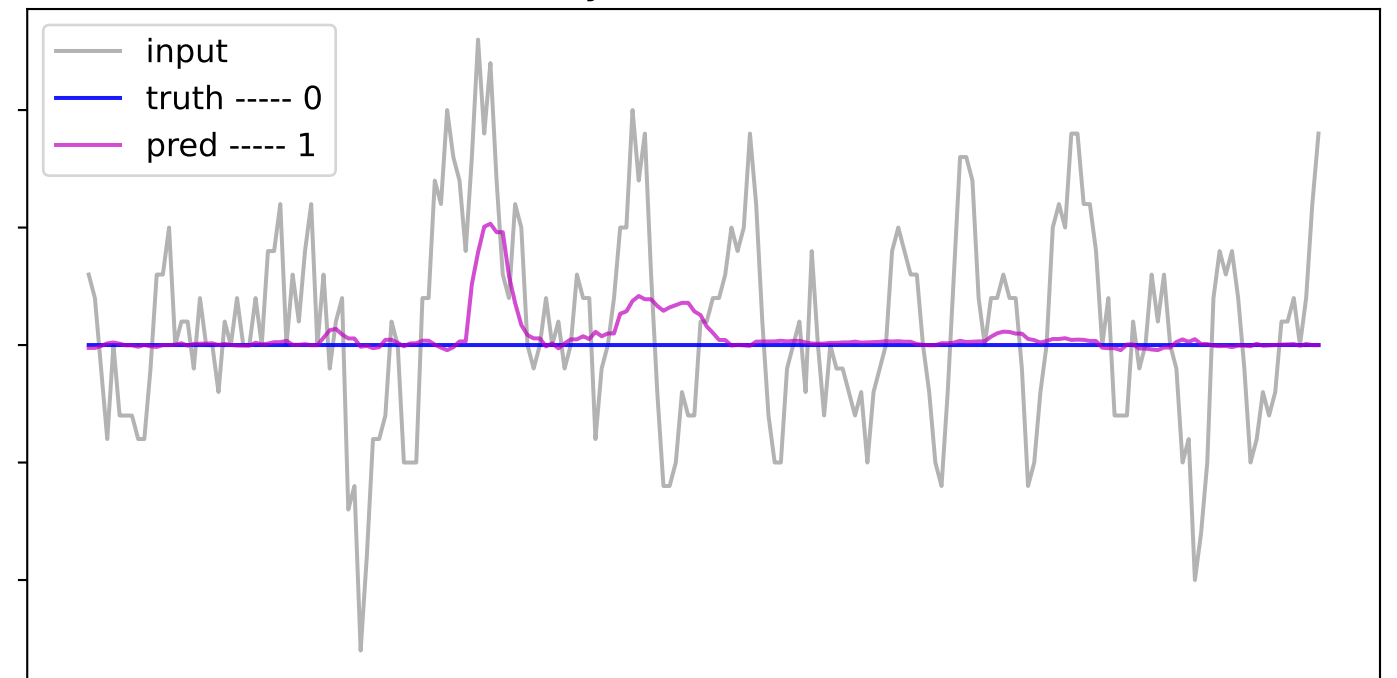


CNN prediction: 0.841

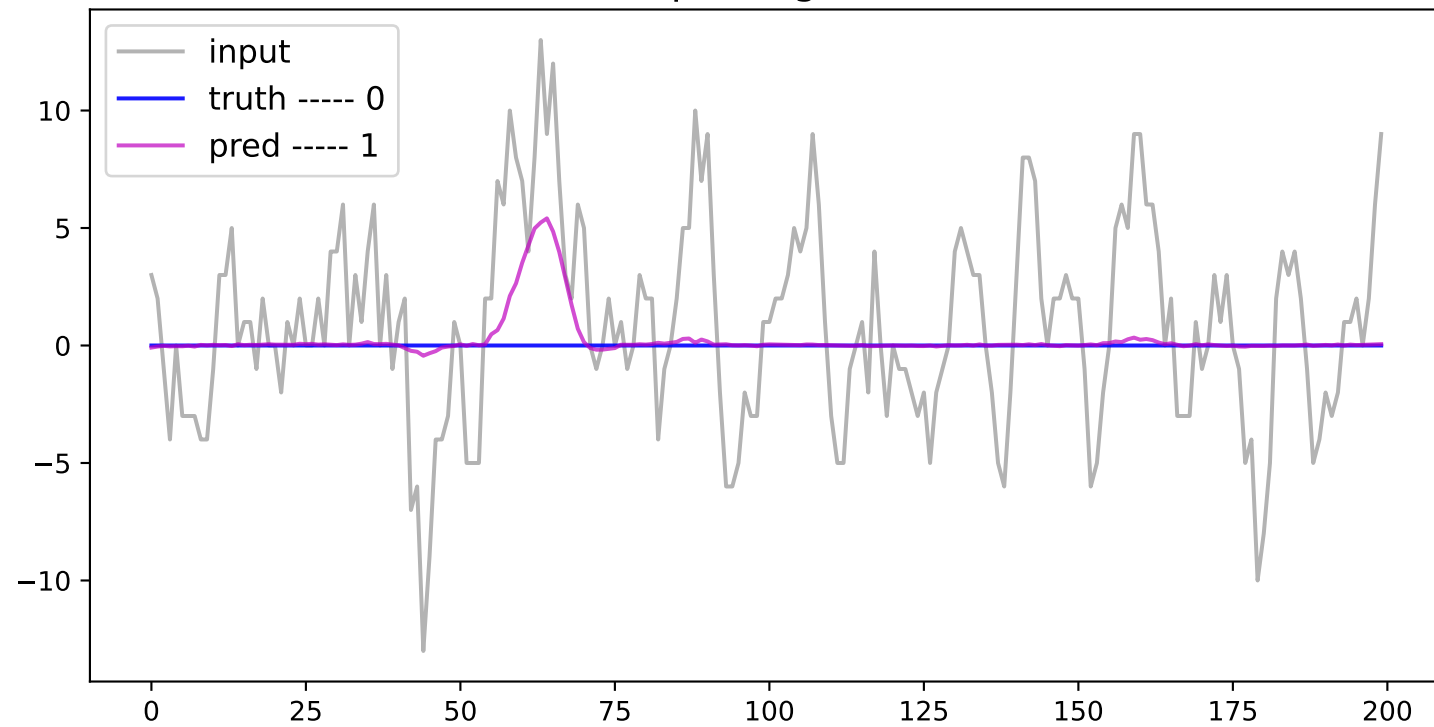
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



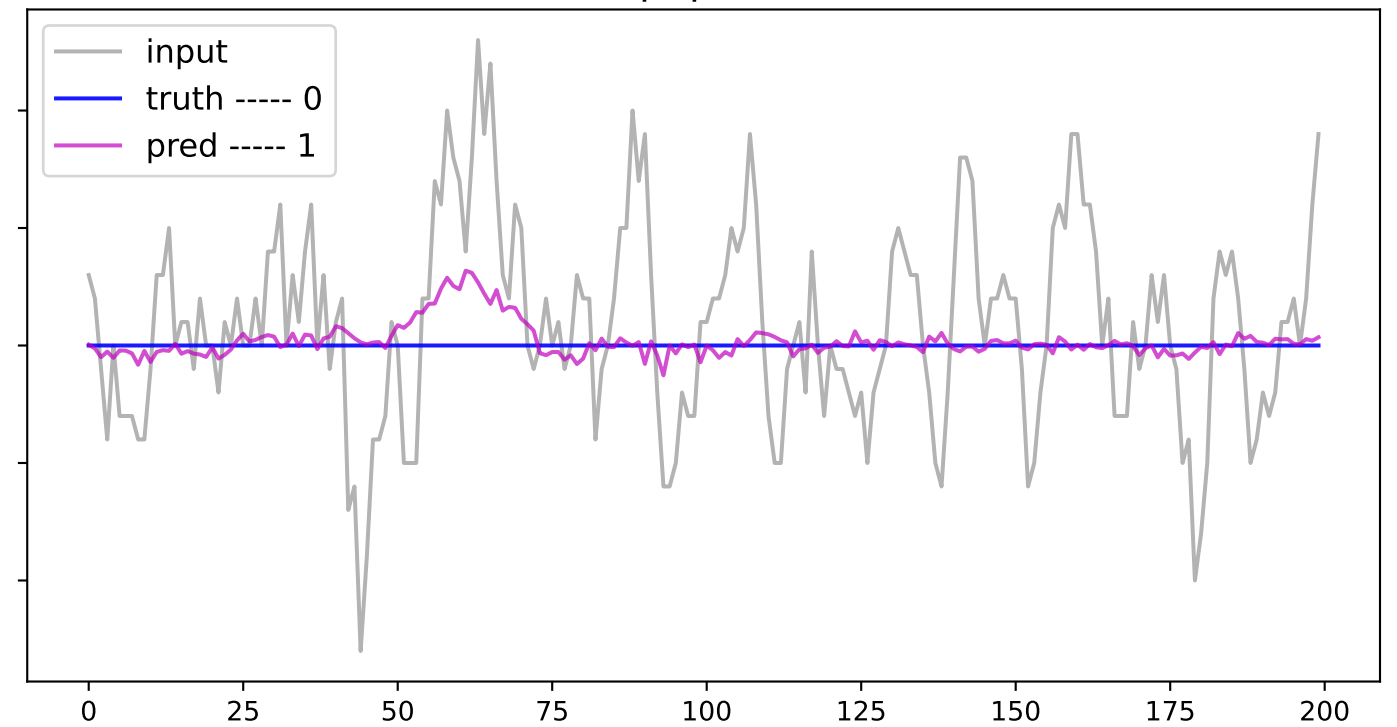
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

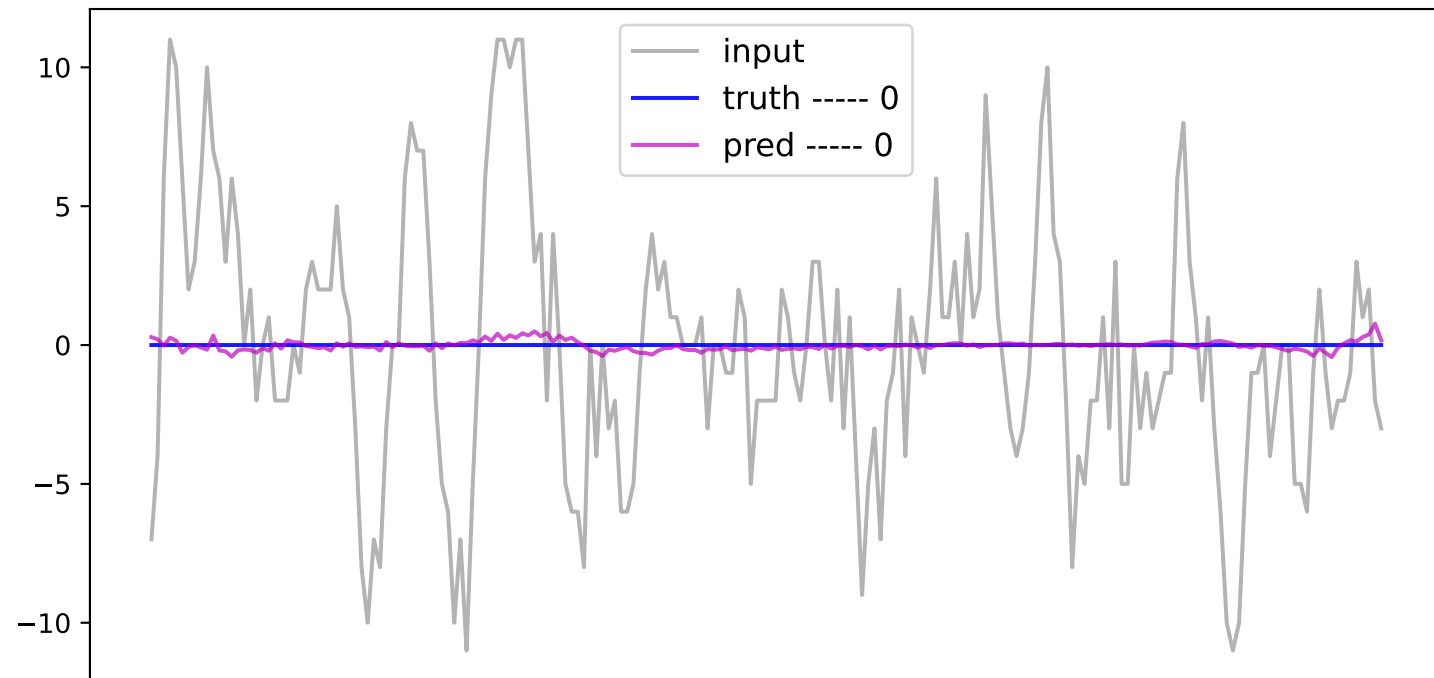


model 4: FCN paper (MSE: 0.0013)

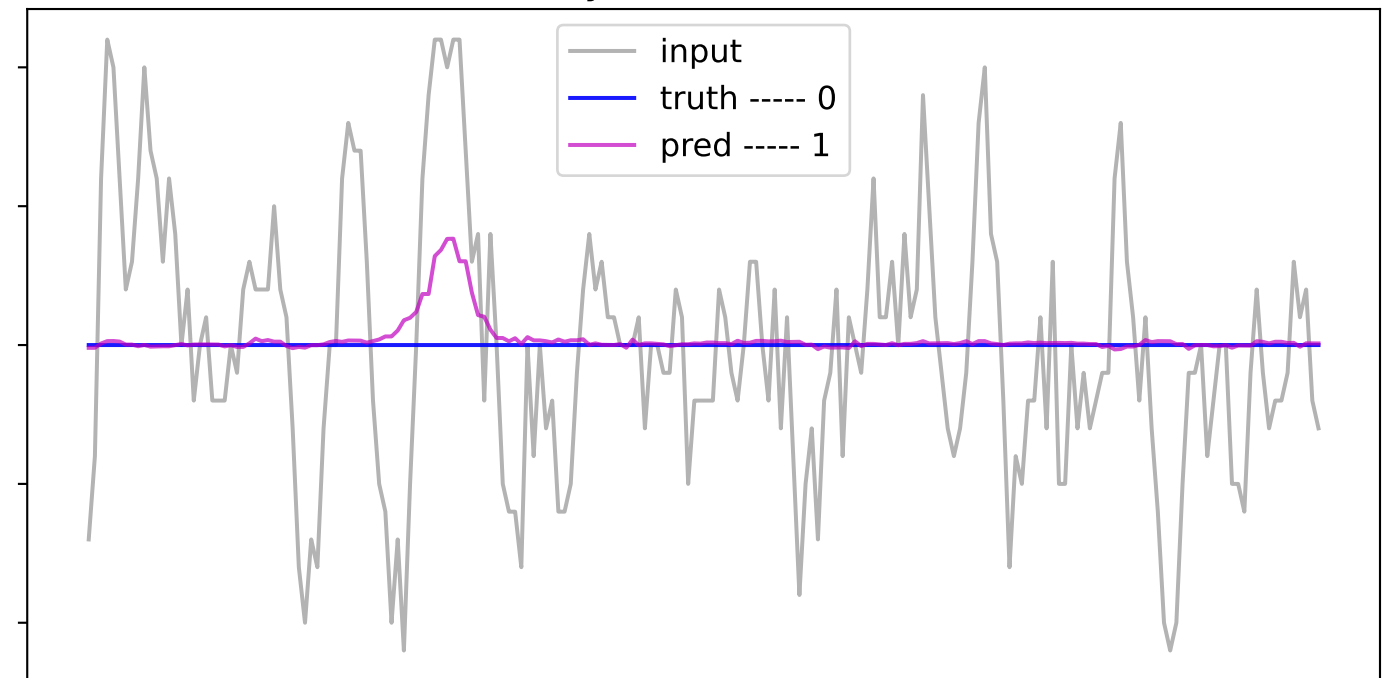


CNN prediction: 0.752

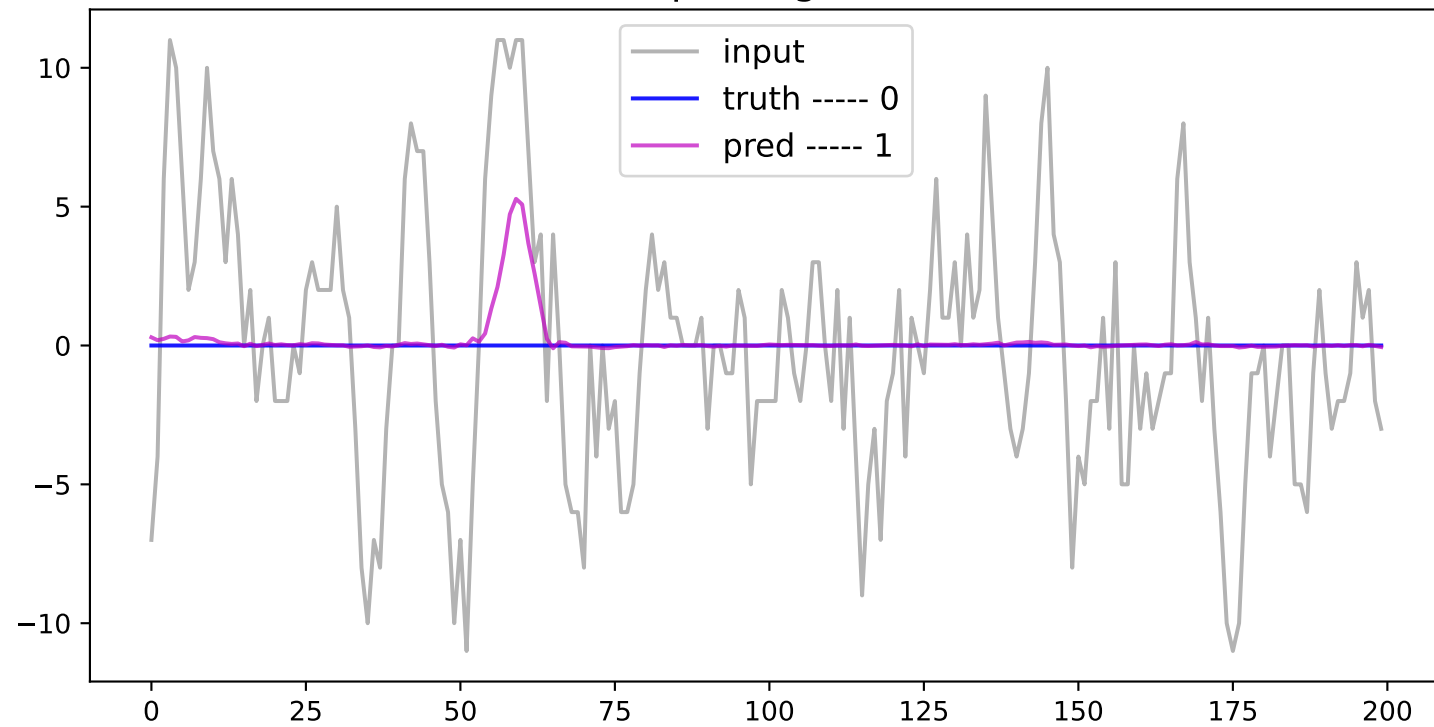
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



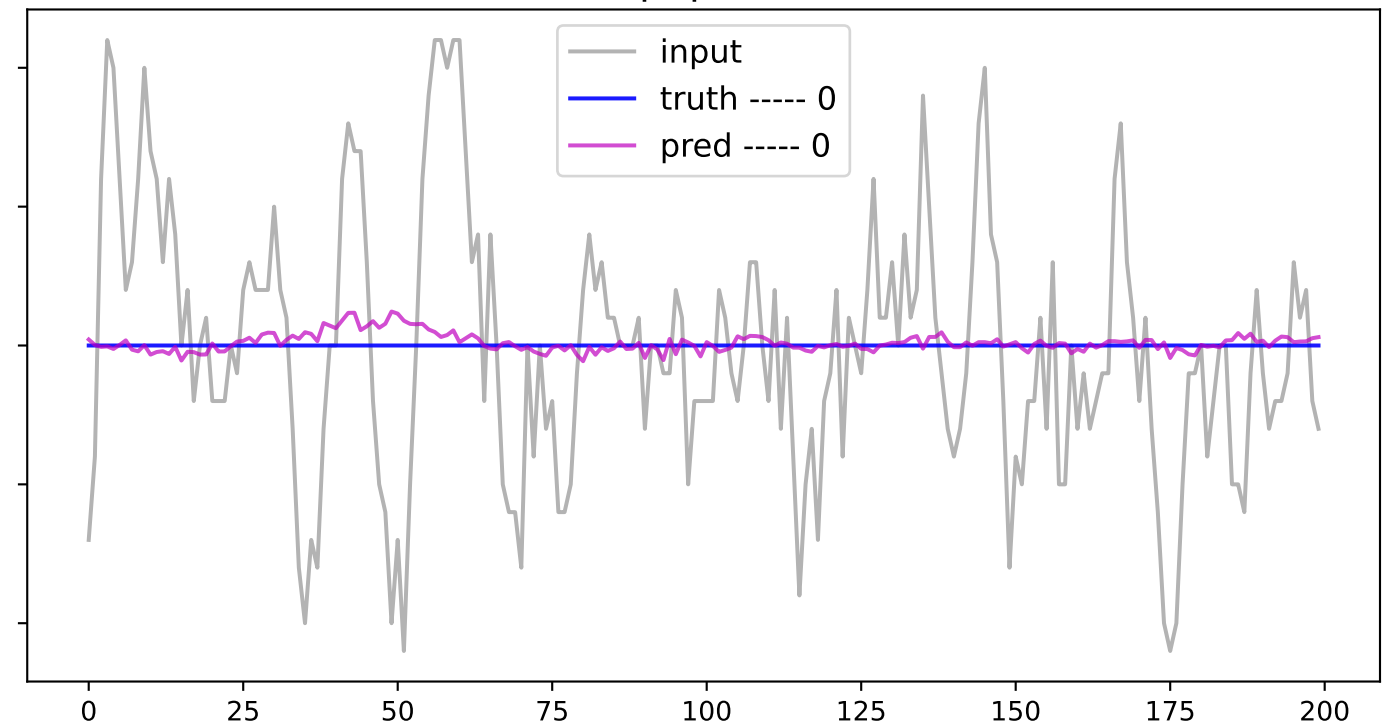
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

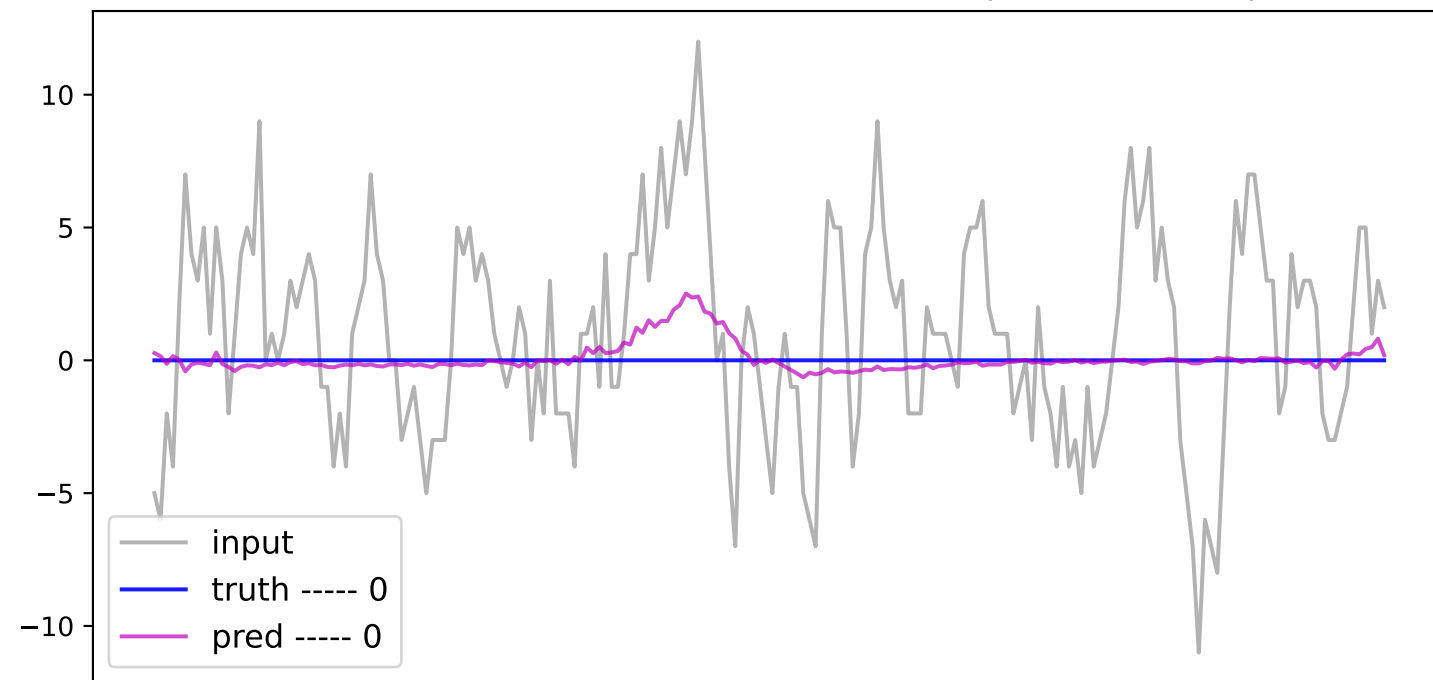


model 4: FCN paper (MSE: 0.0003)

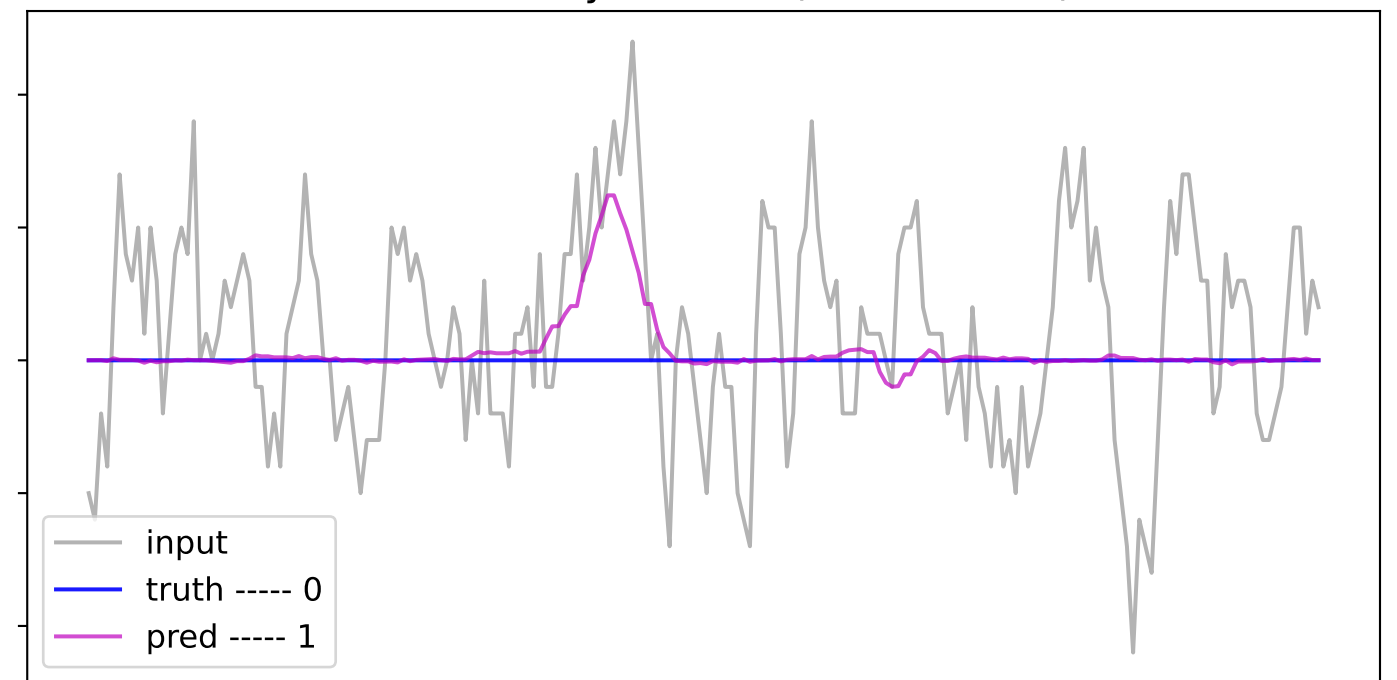


CNN prediction: 0.7484

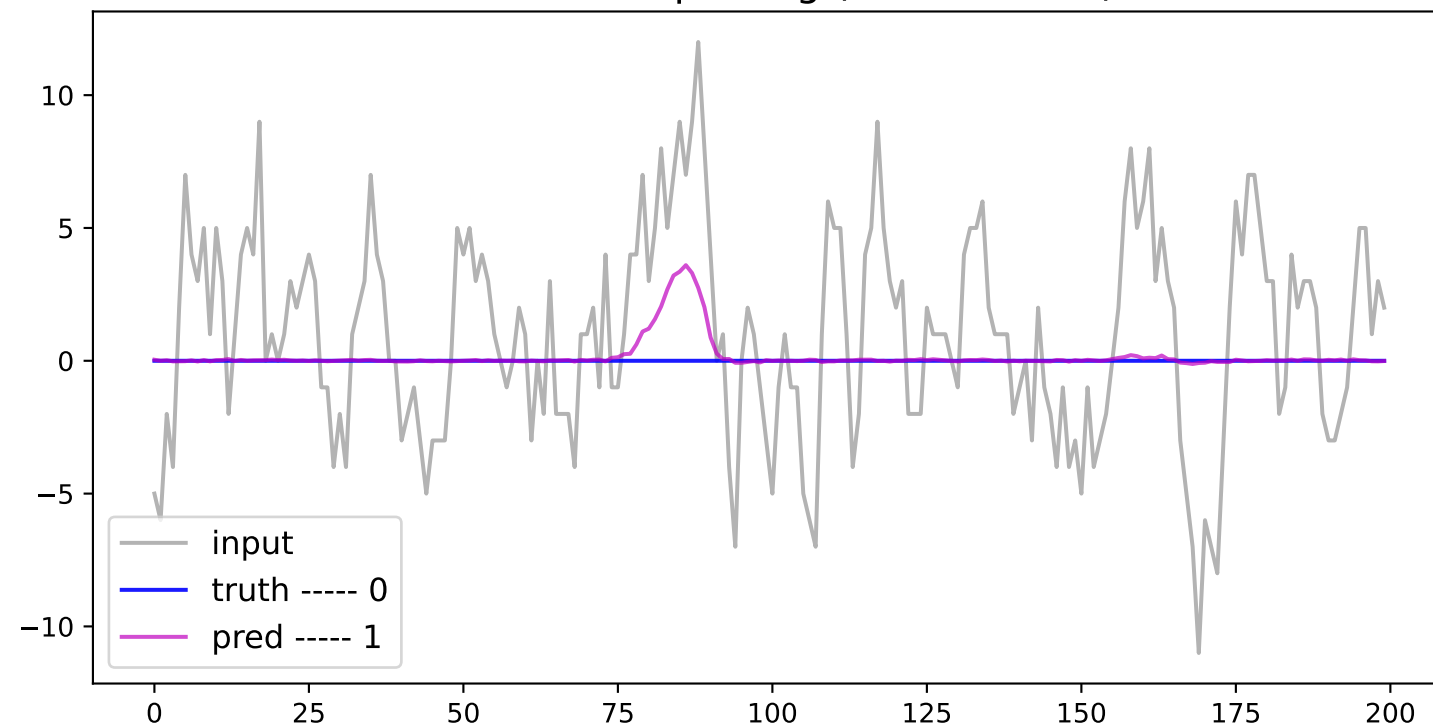
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



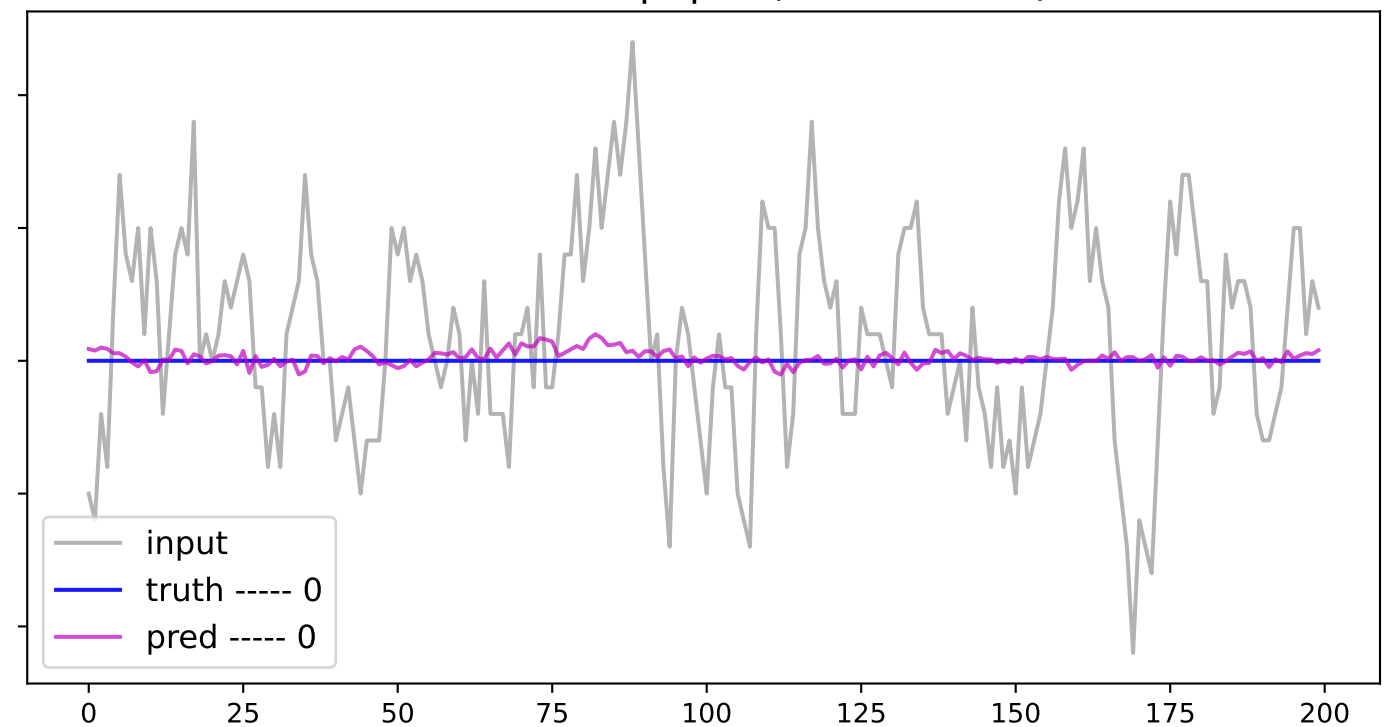
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

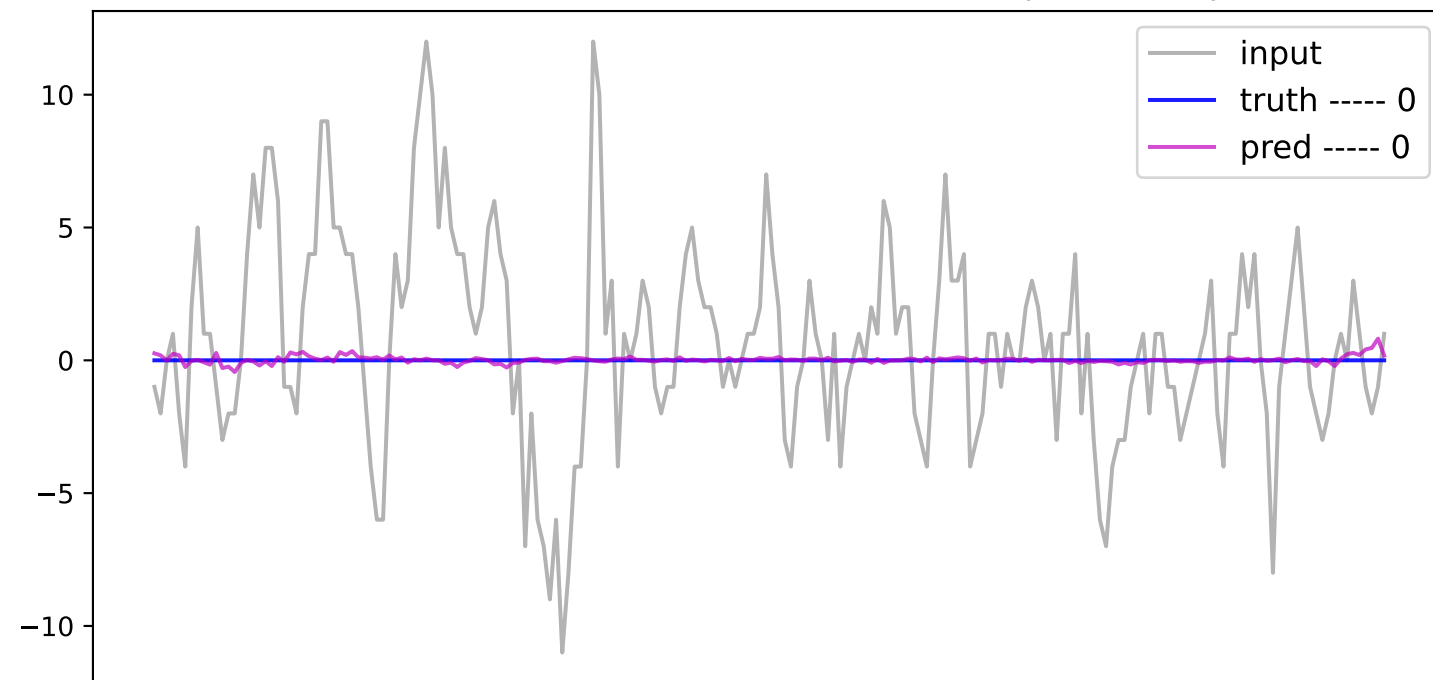


model 4: FCN paper (MSE: 0.0002)

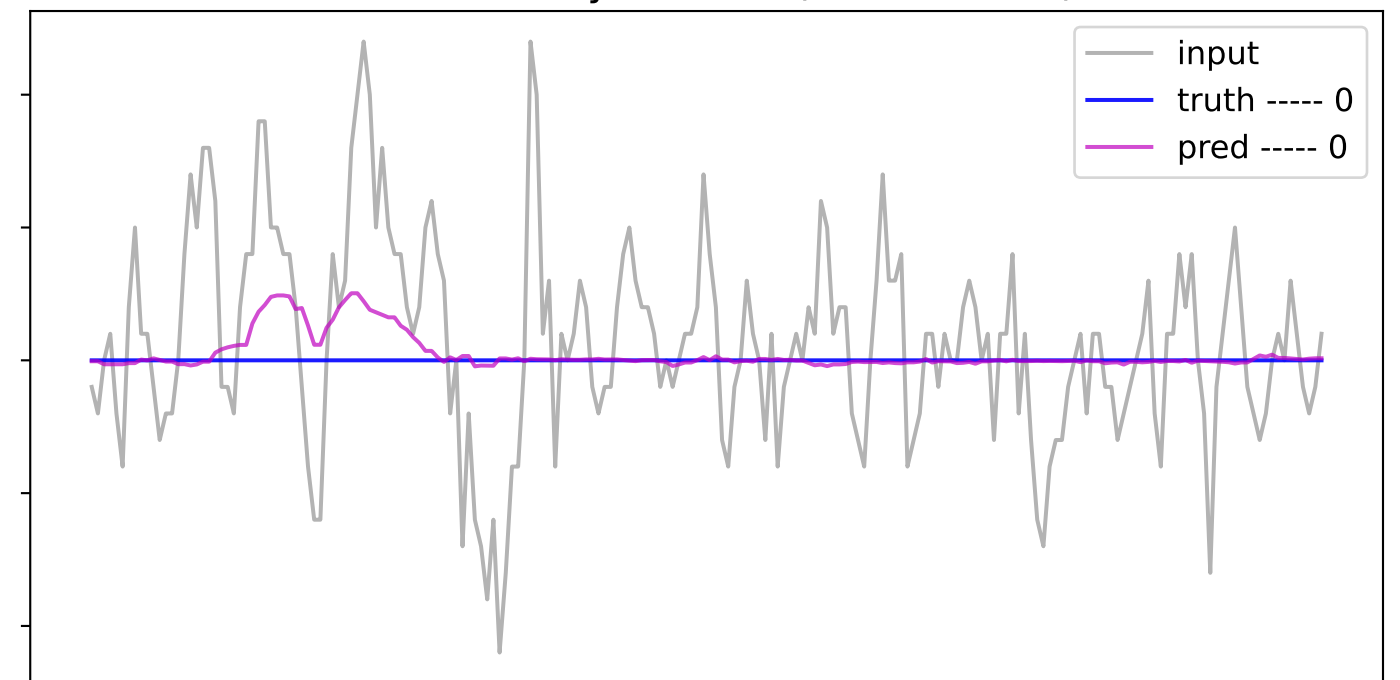


CNN prediction: 0.7471

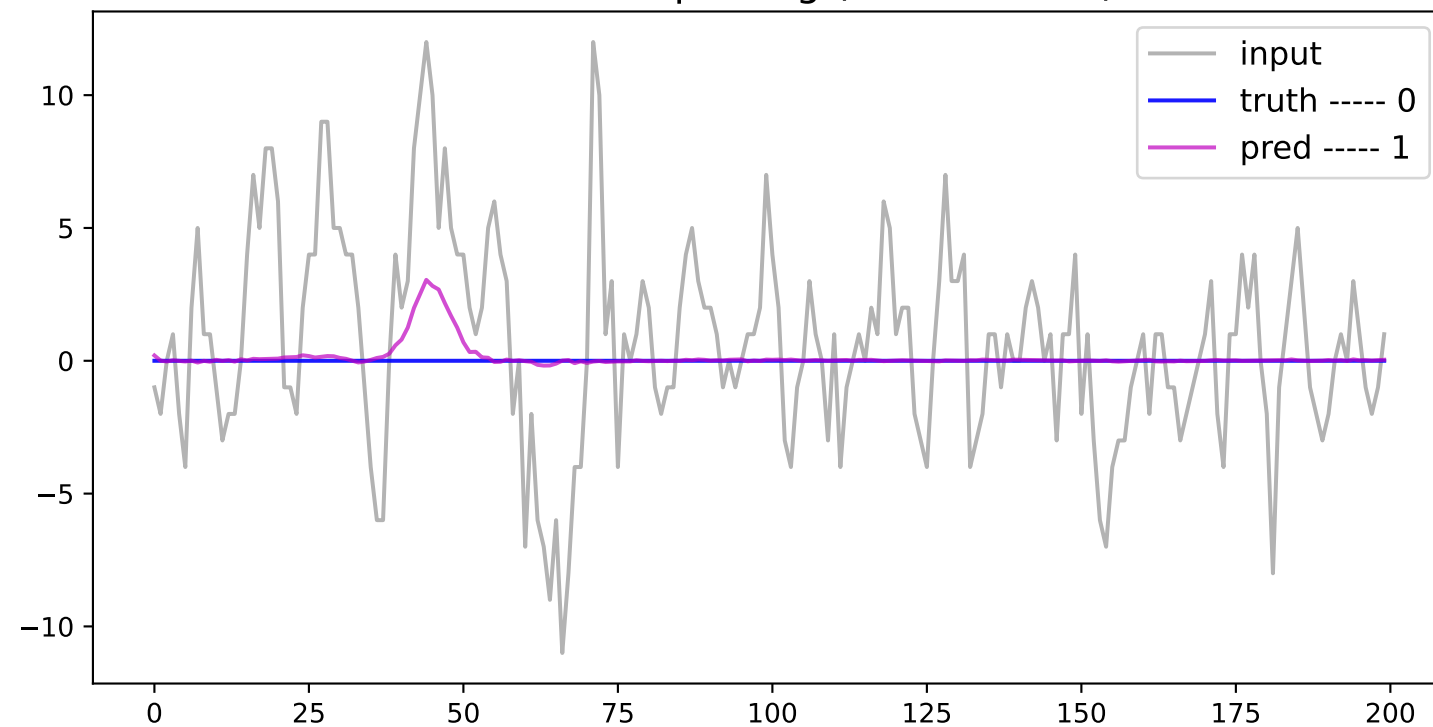
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



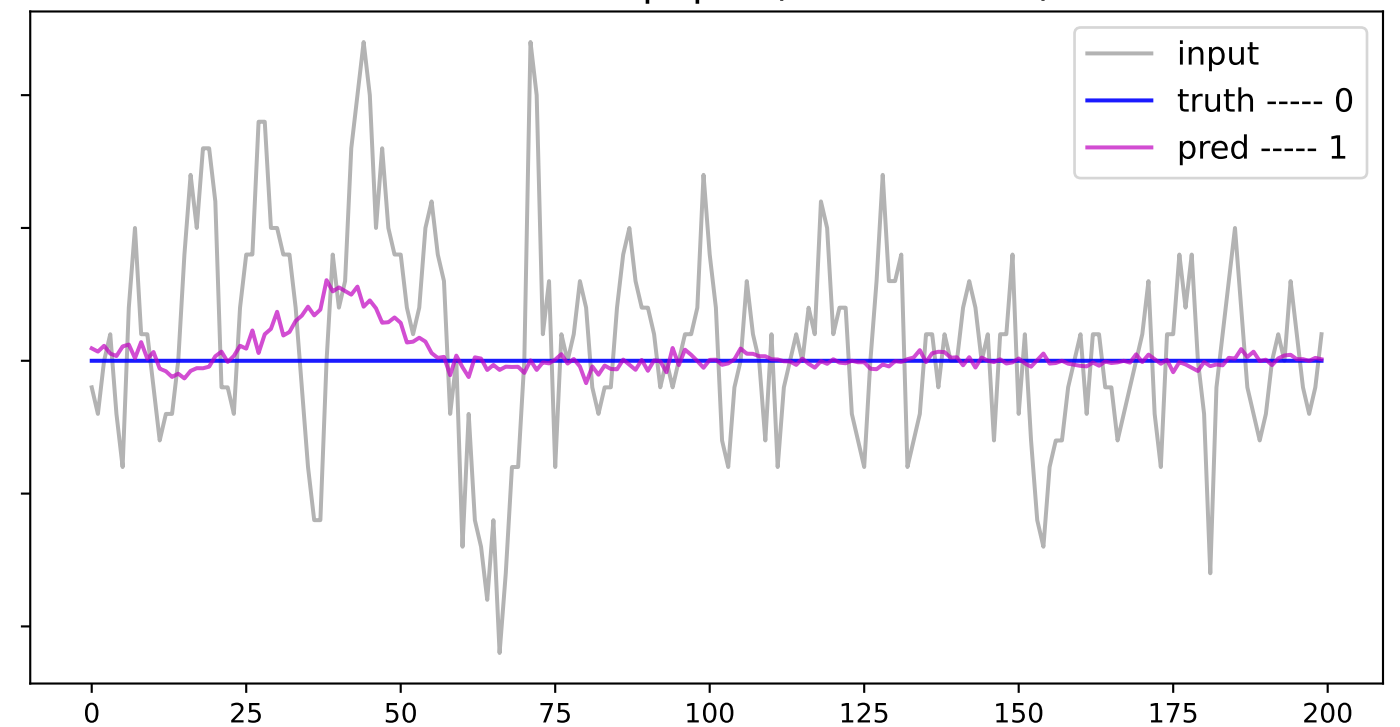
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)



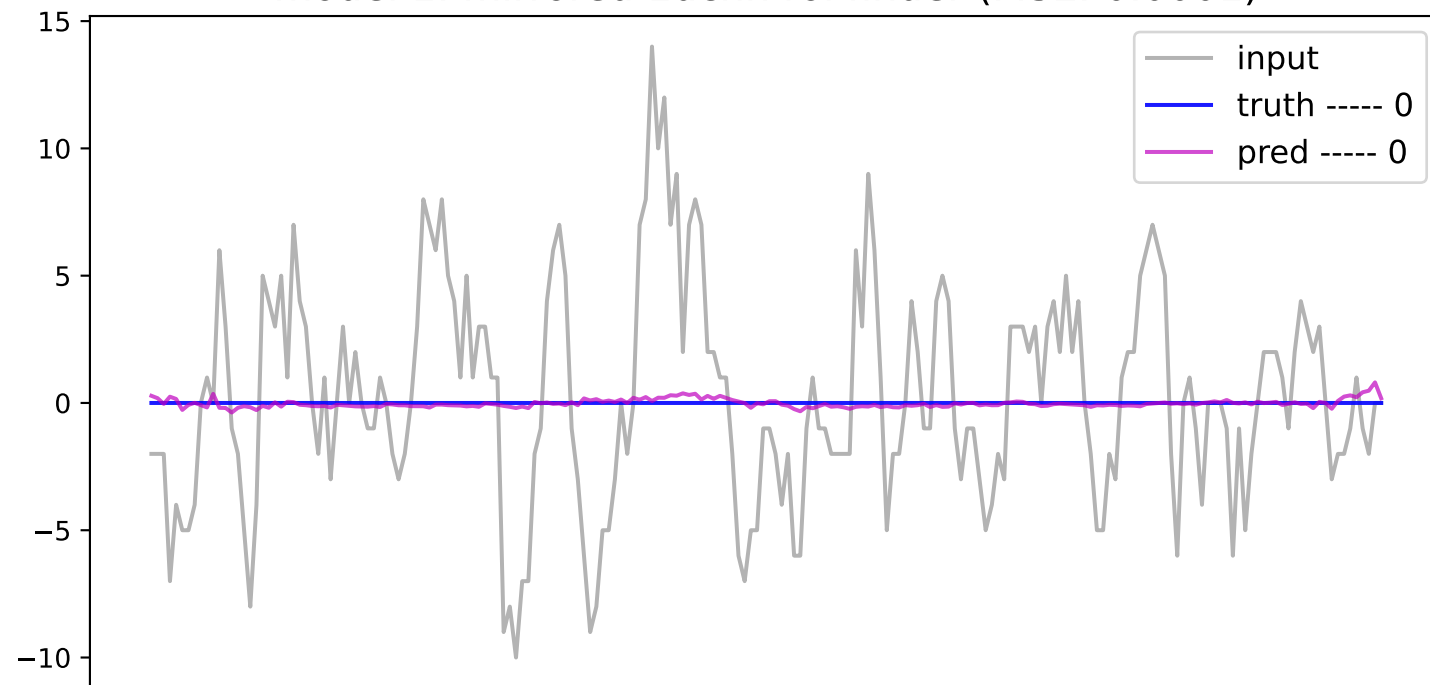
model 4: FCN paper (MSE: 0.0013)



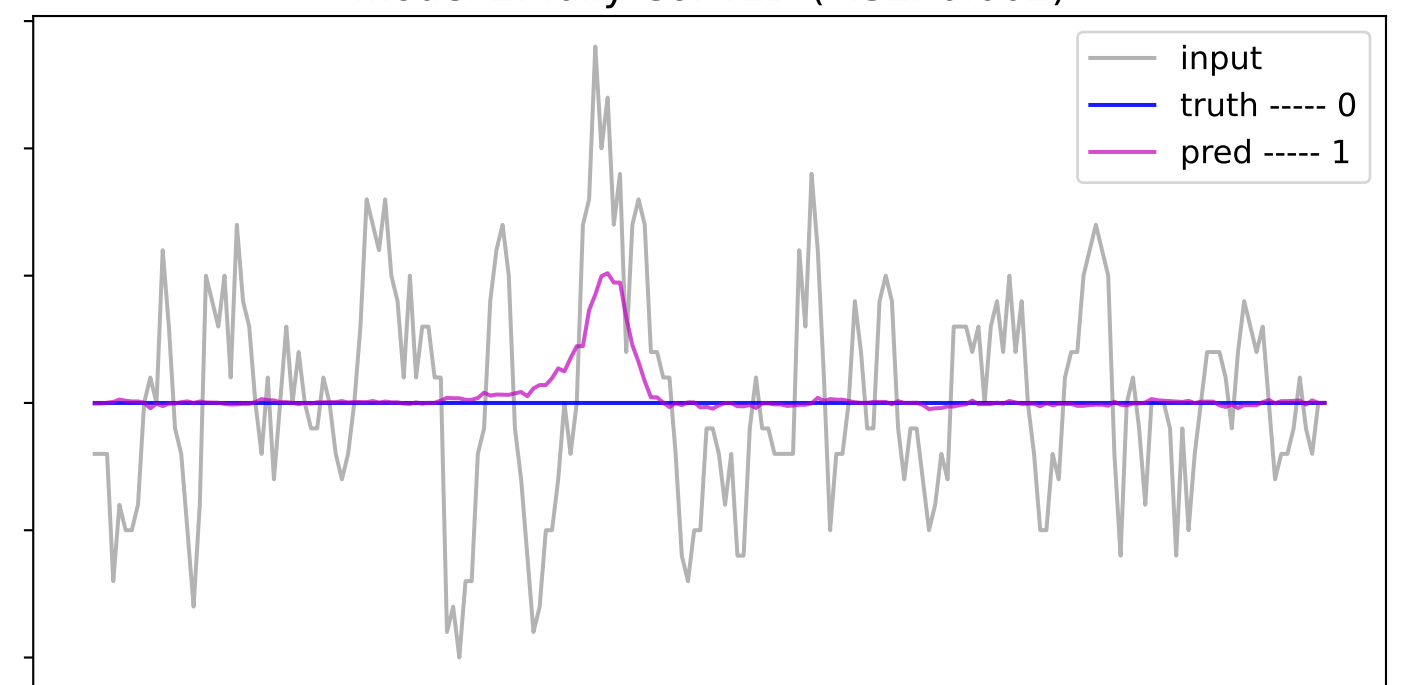


CNN prediction: 0.8695

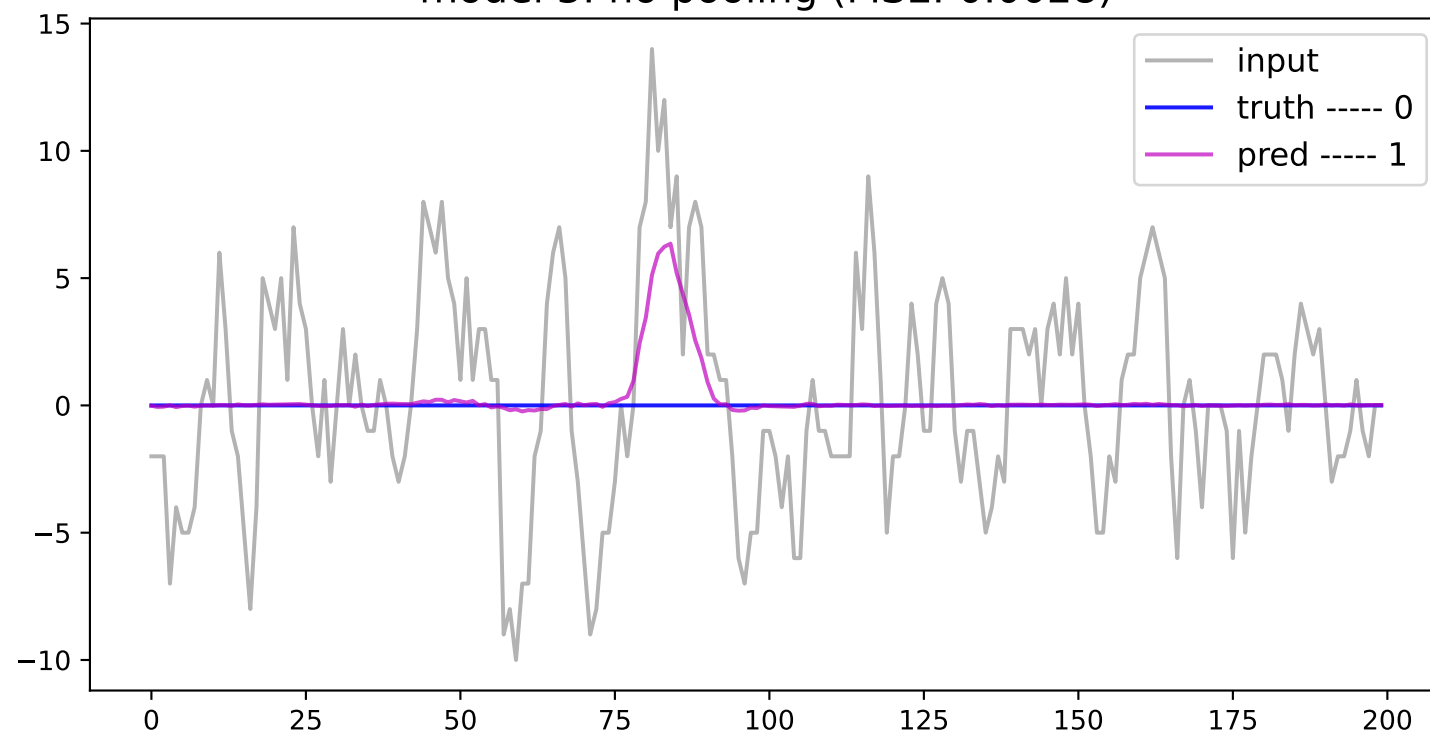
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



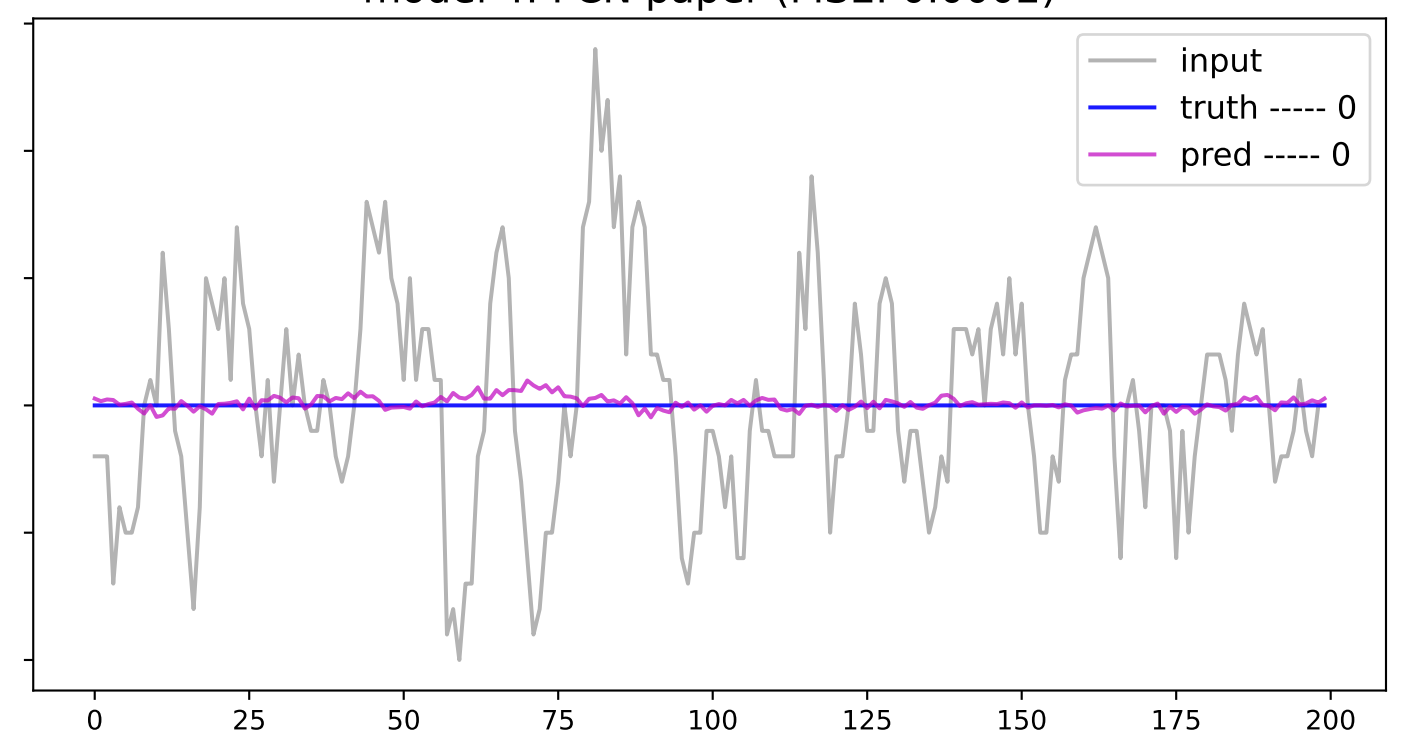
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

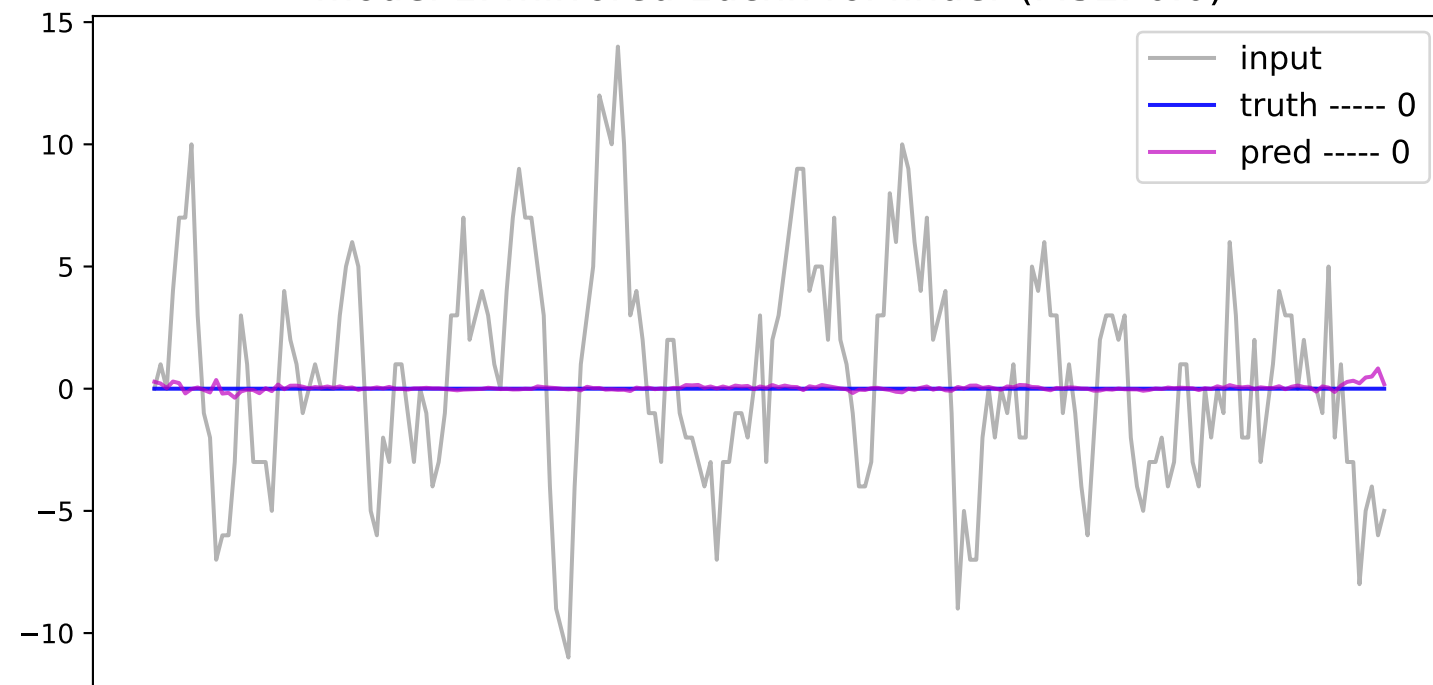


model 4: FCN paper (MSE: 0.0002)

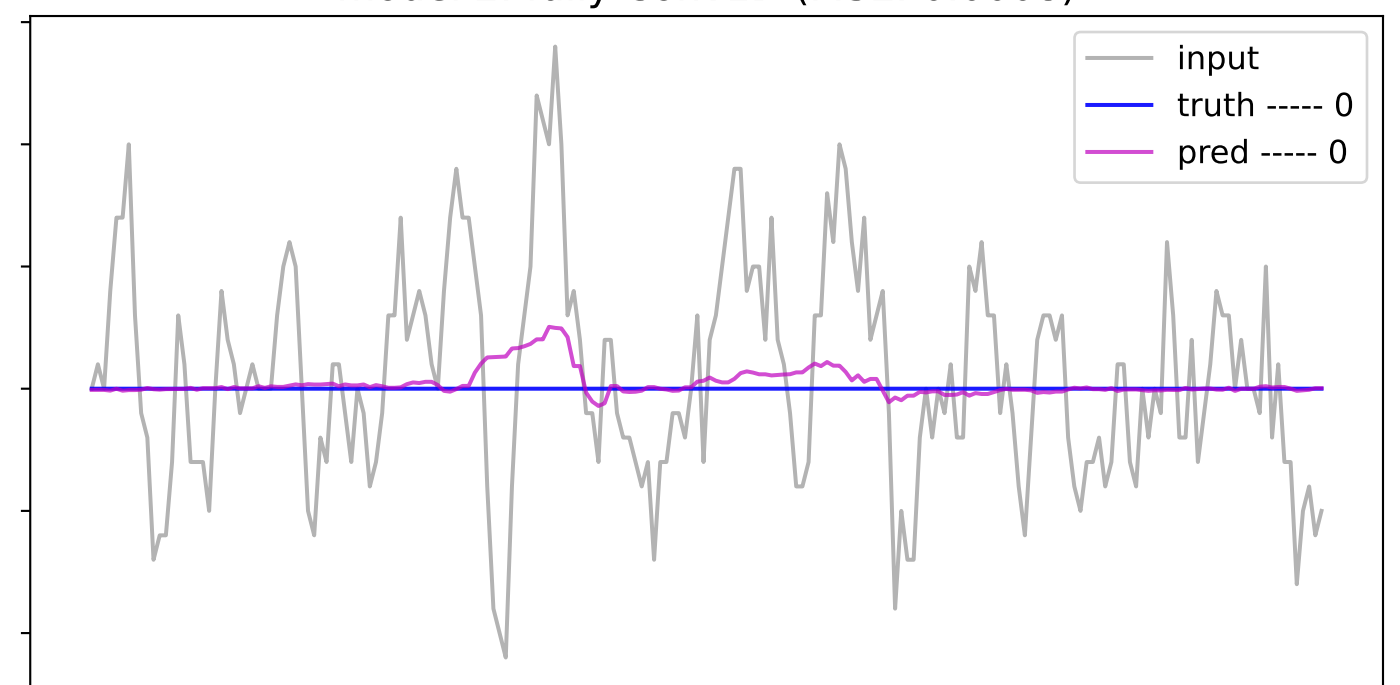


CNN prediction: 0.7502

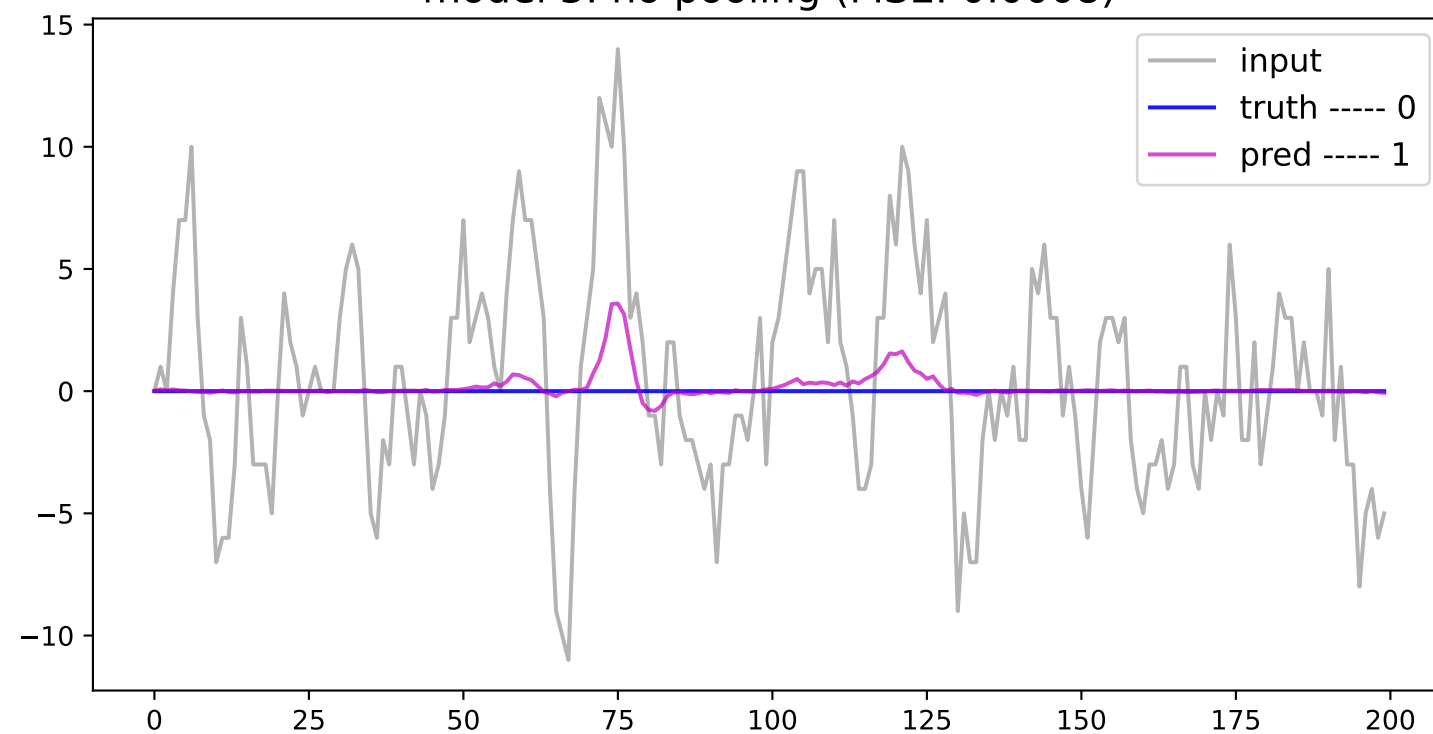
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



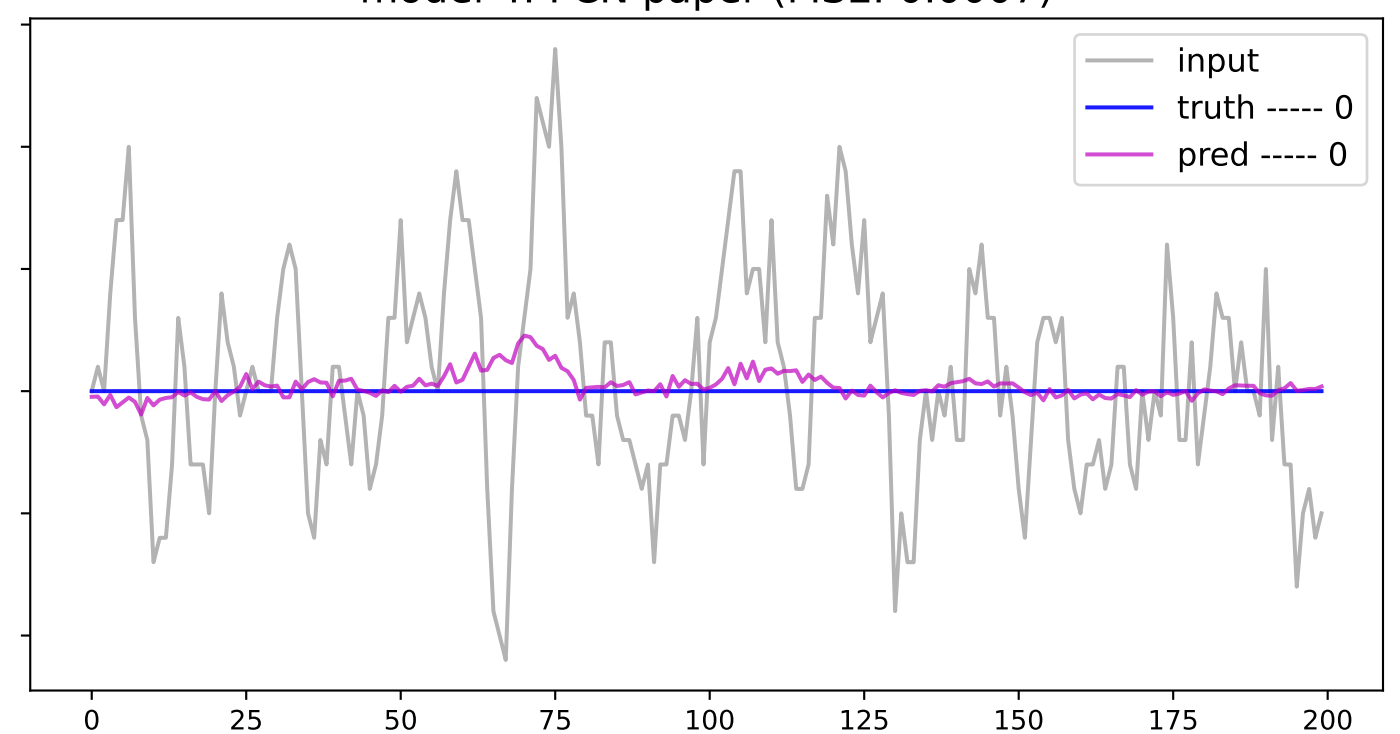
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

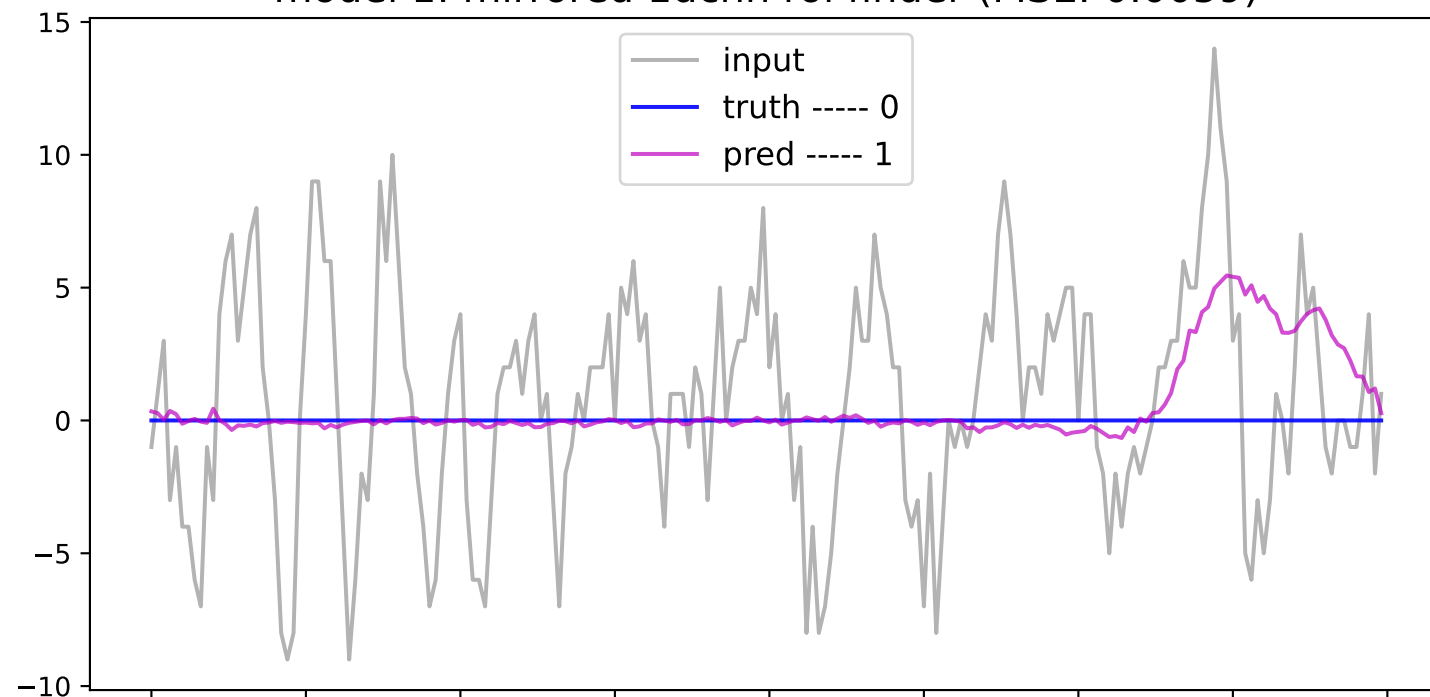


model 4: FCN paper (MSE: 0.0007)

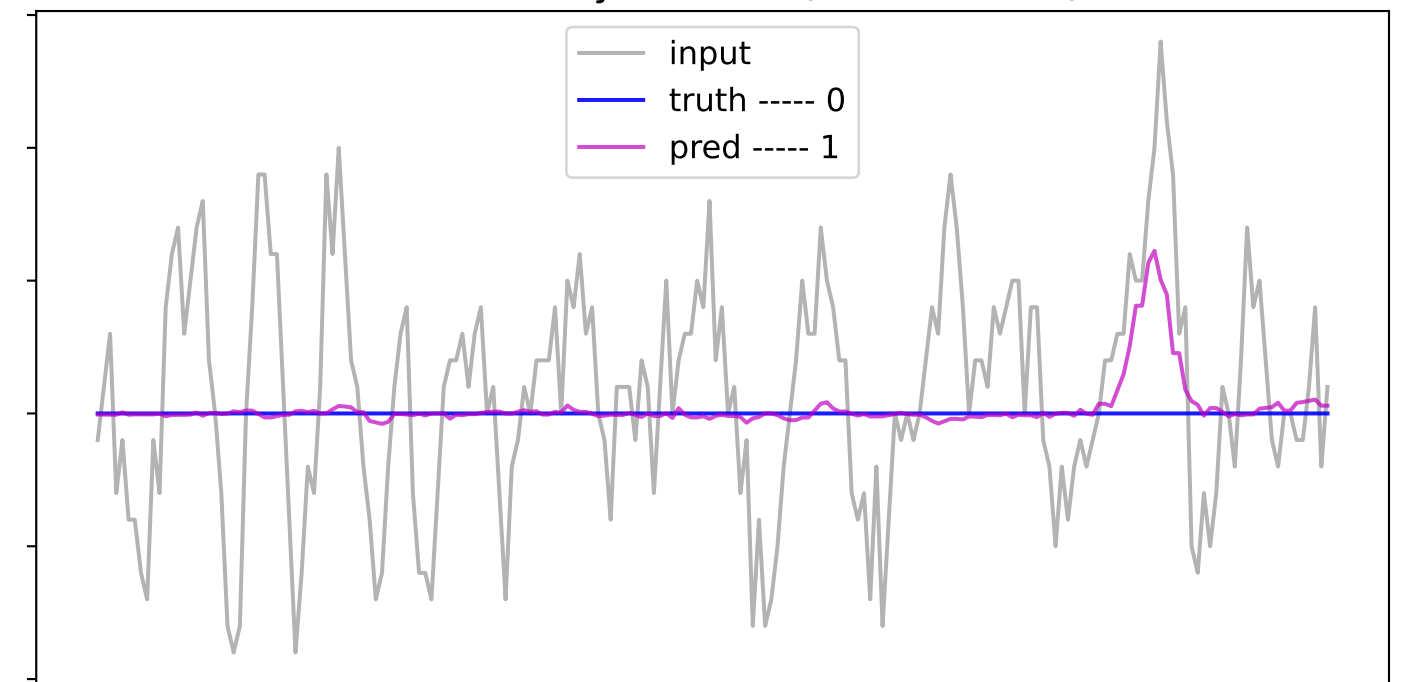


CNN prediction: 0.7466

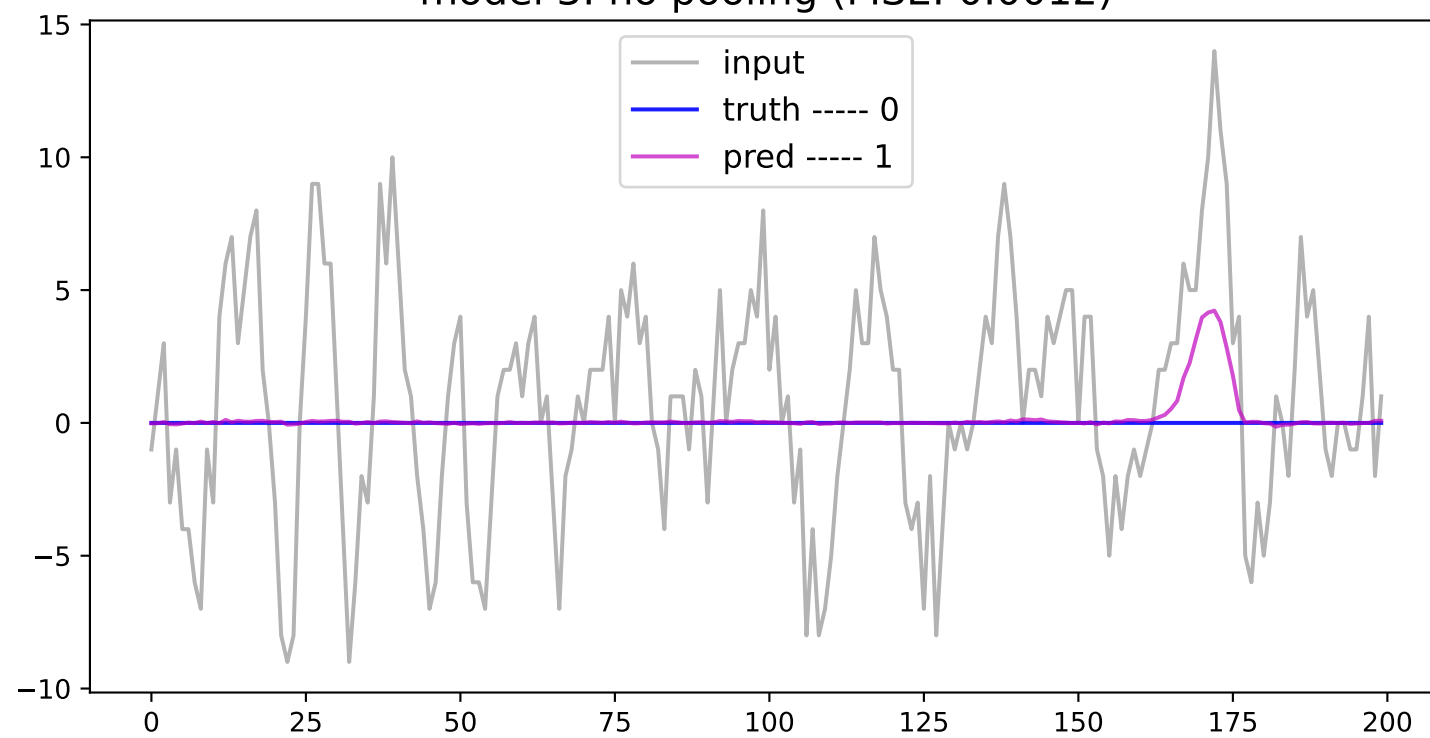
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



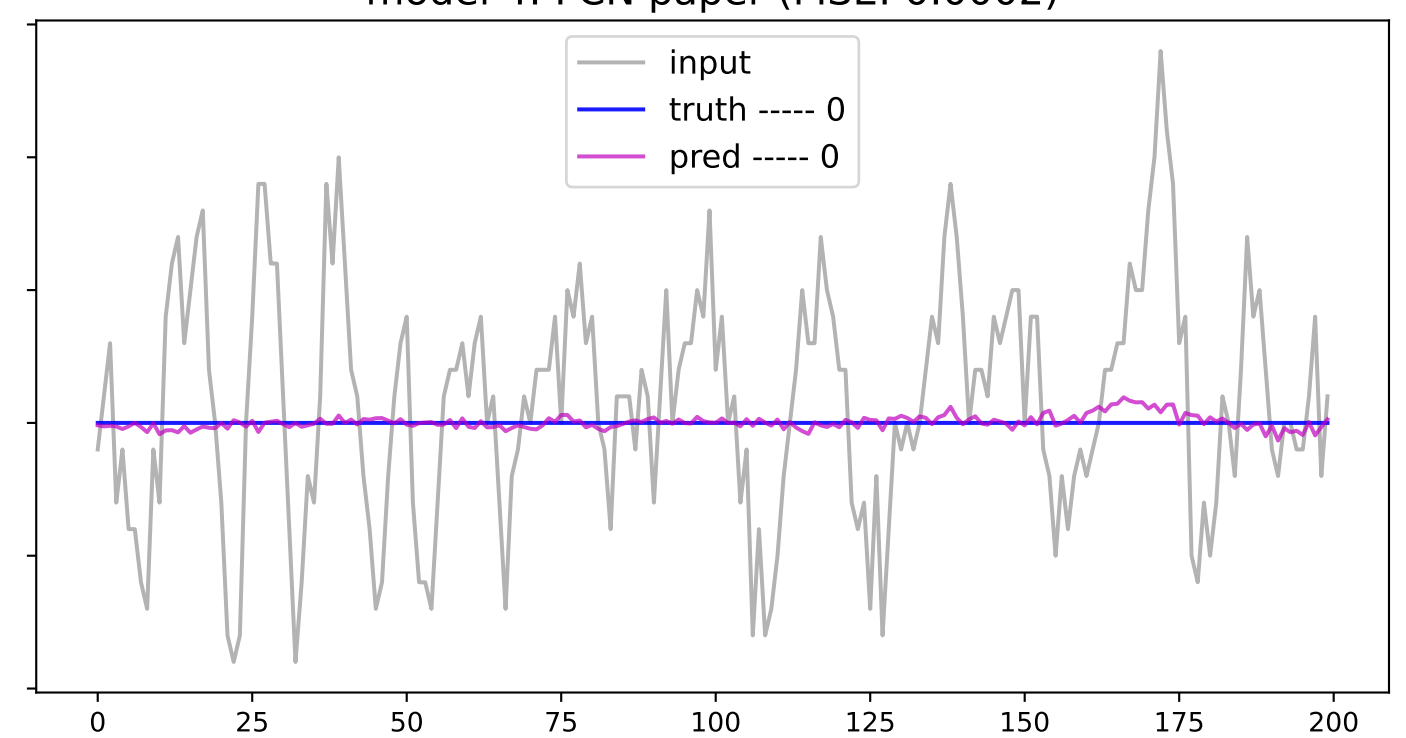
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

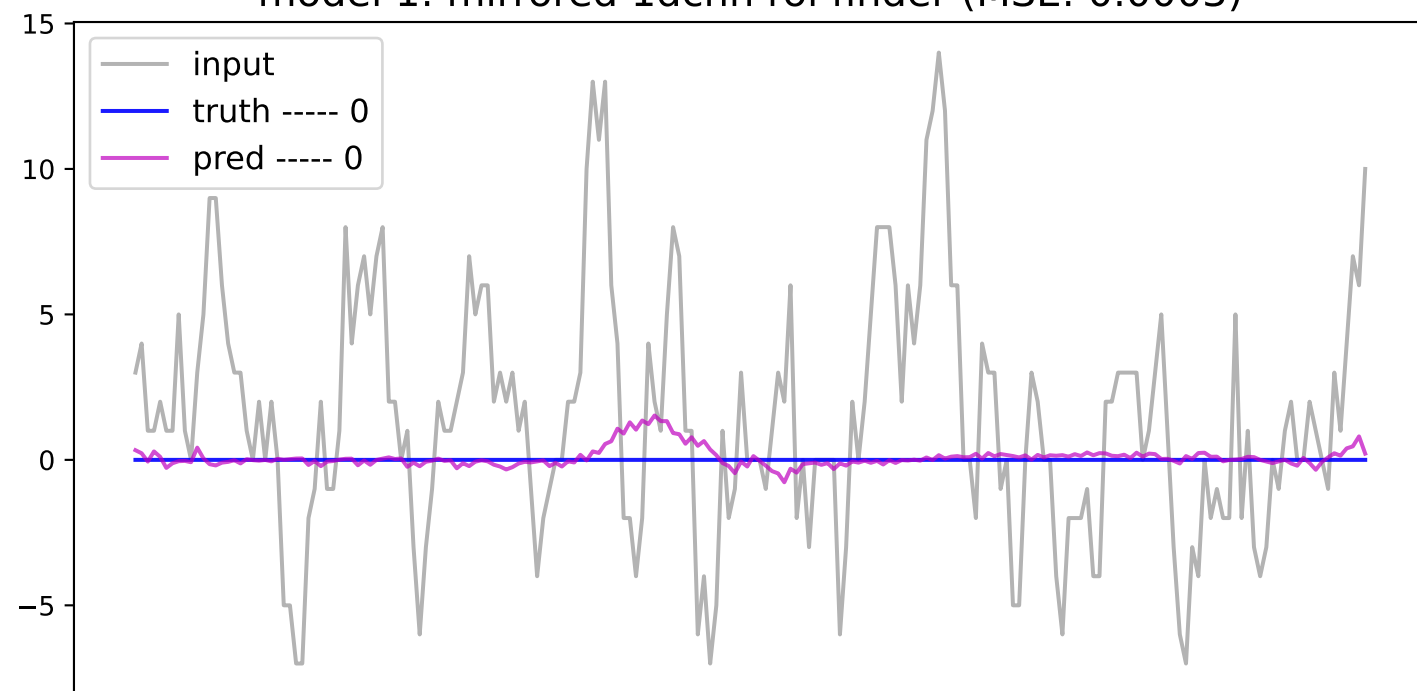


model 4: FCN paper (MSE: 0.0002)

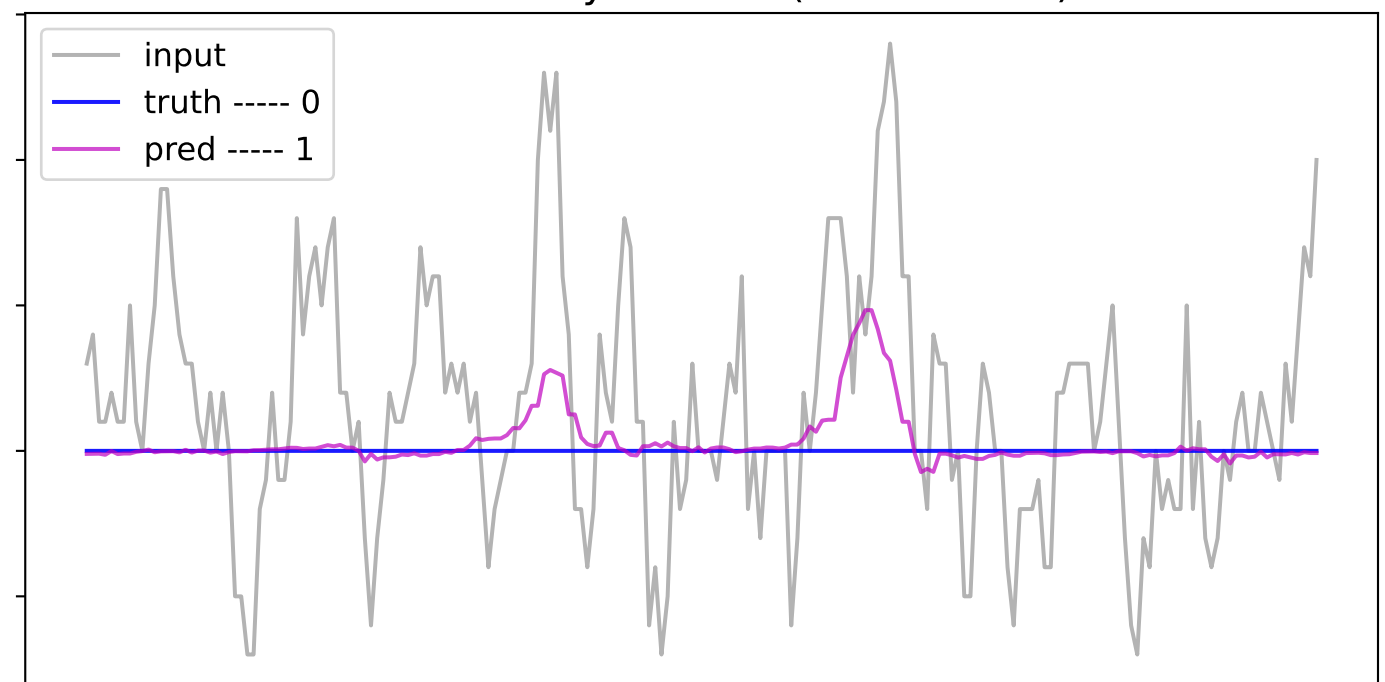


CNN prediction: 0.8554

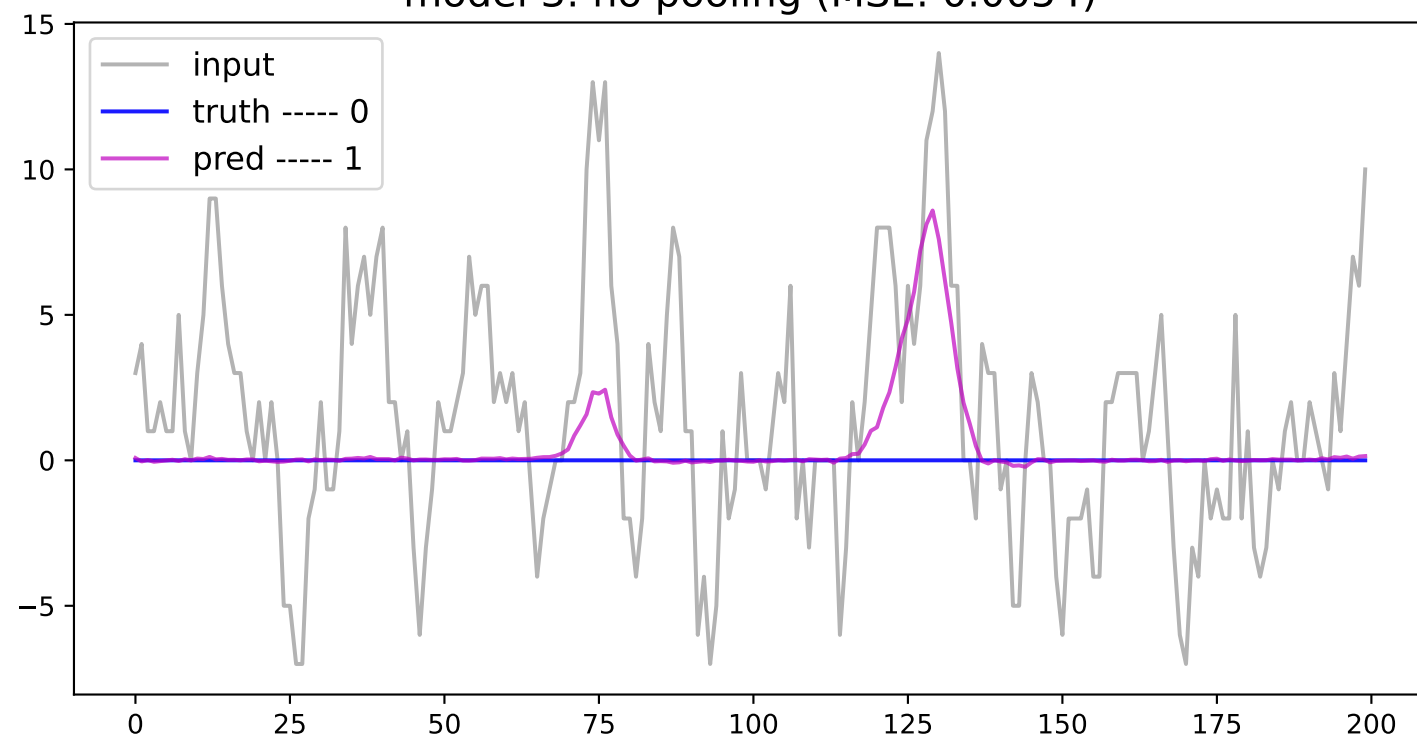
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



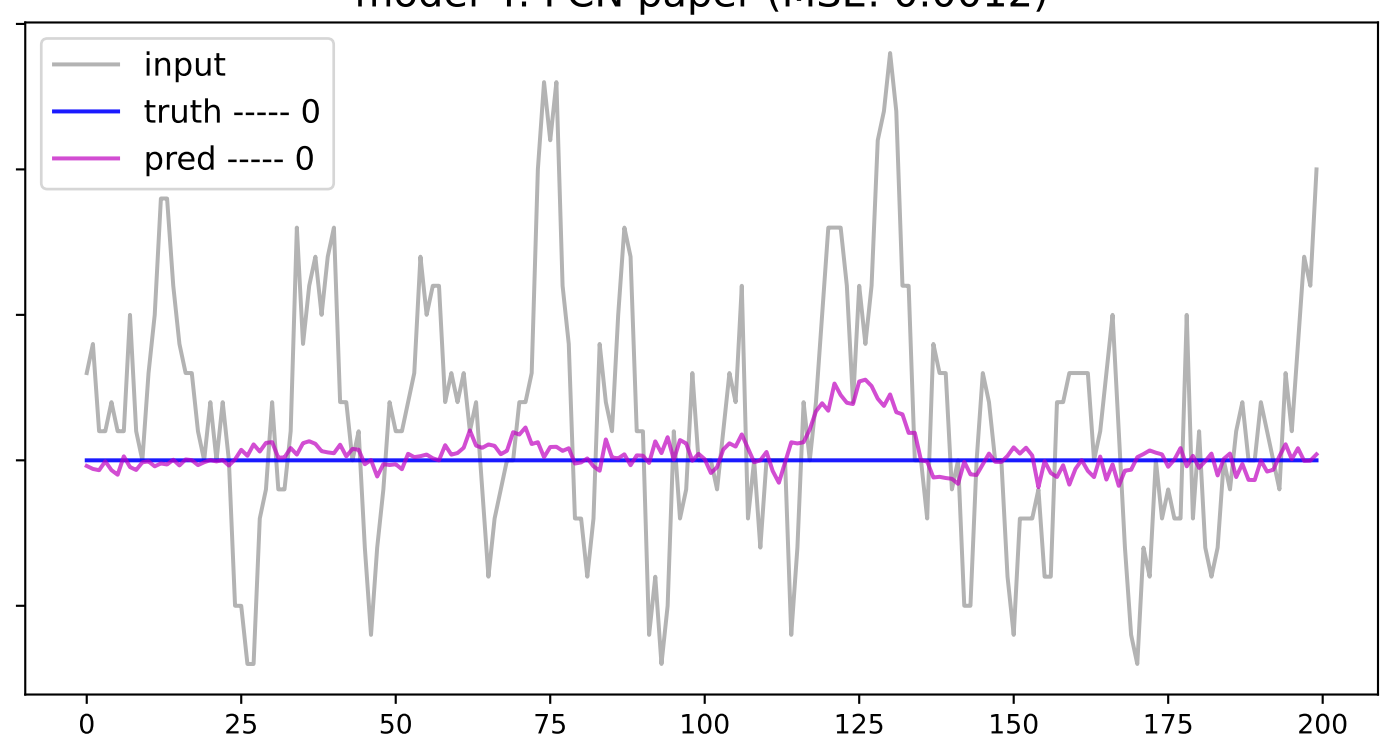
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

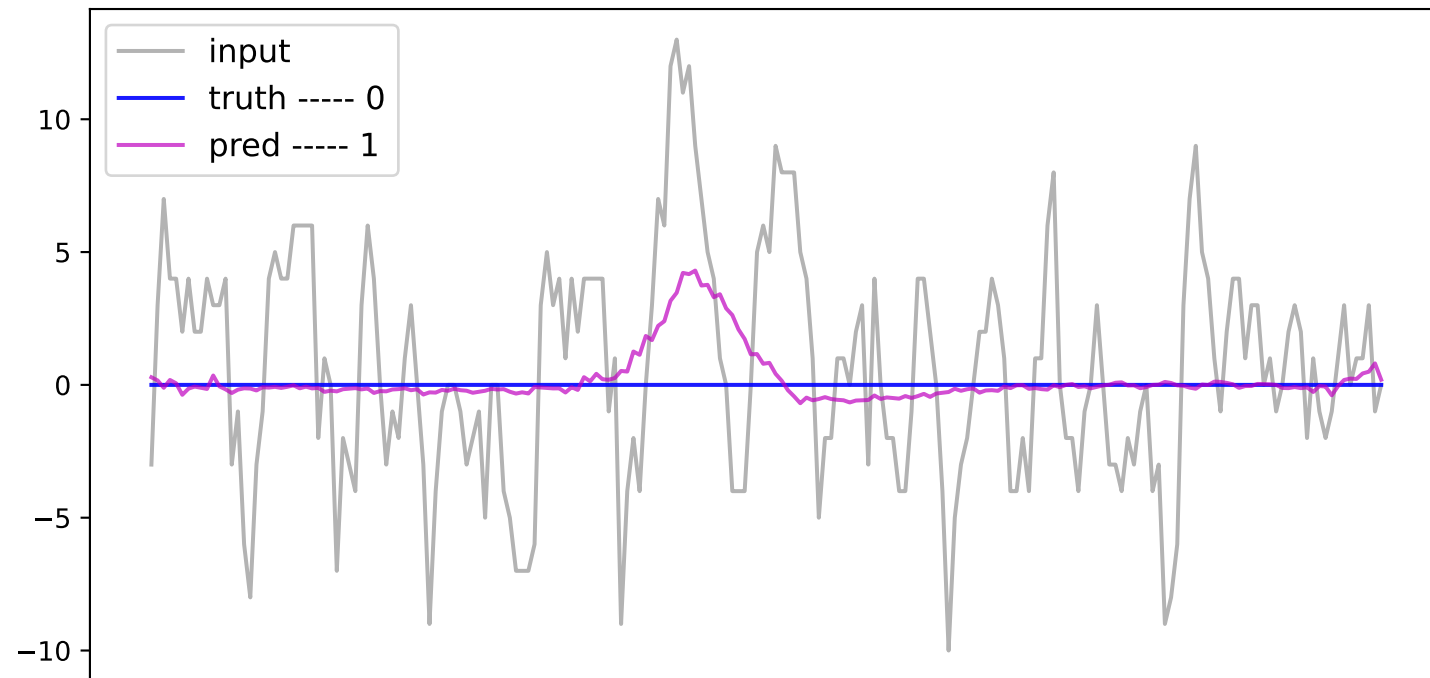


model 4: FCN paper (MSE: 0.0012)

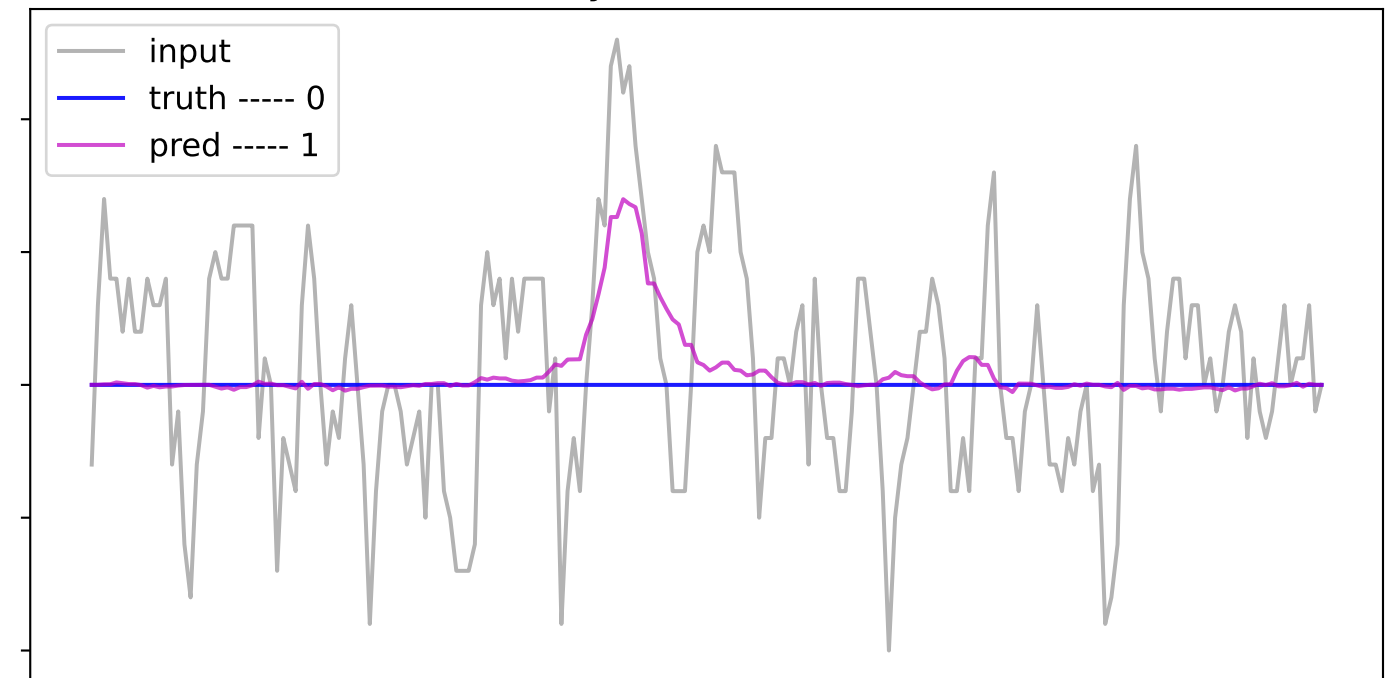


CNN prediction: 0.8369

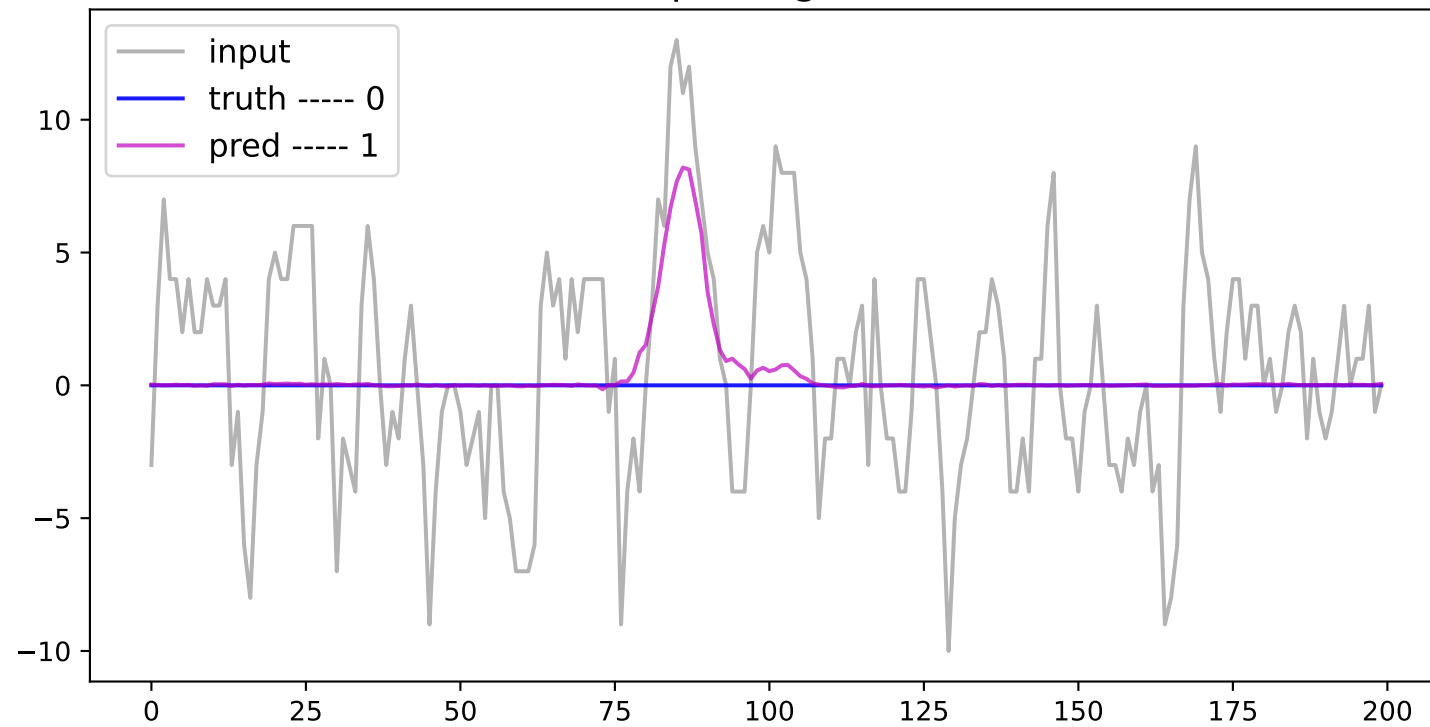
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



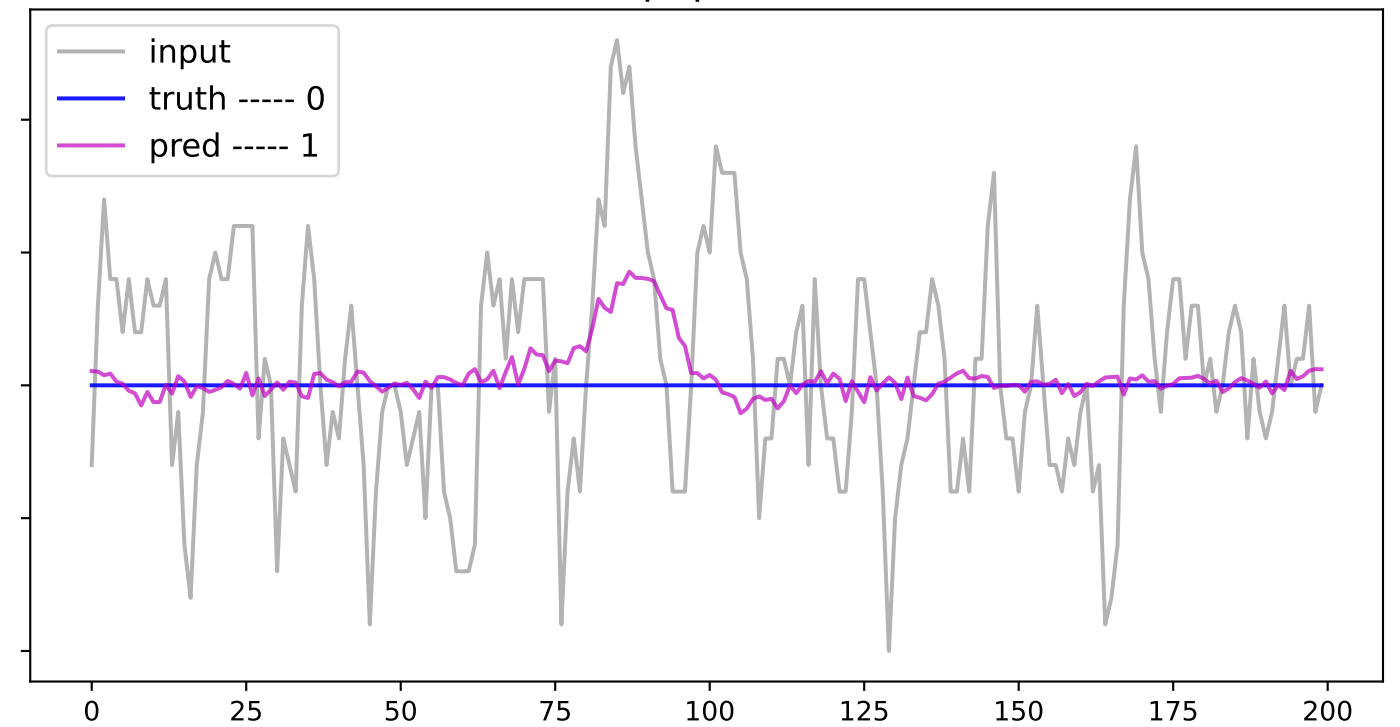
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

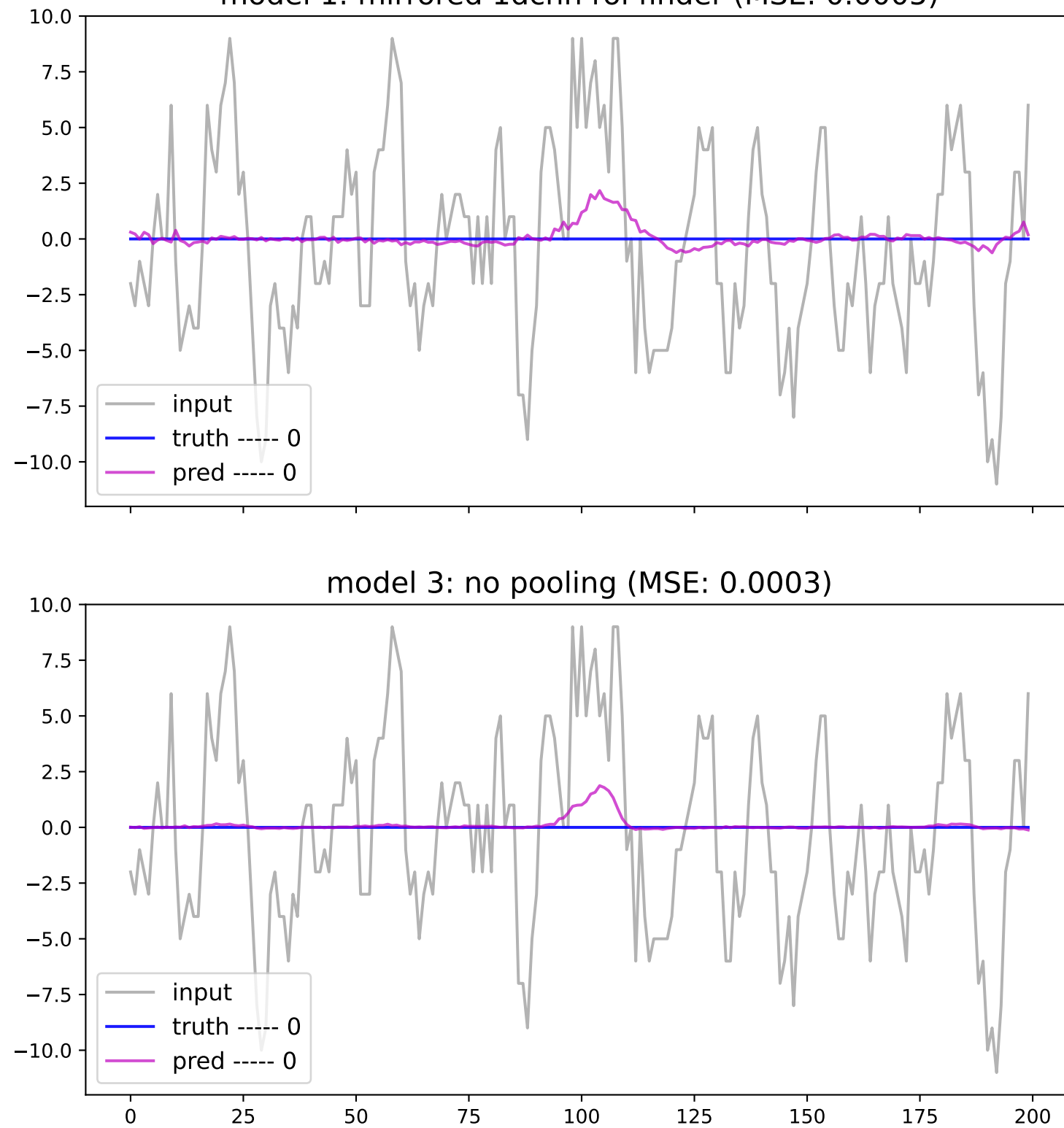


model 4: FCN paper (MSE: 0.0025)

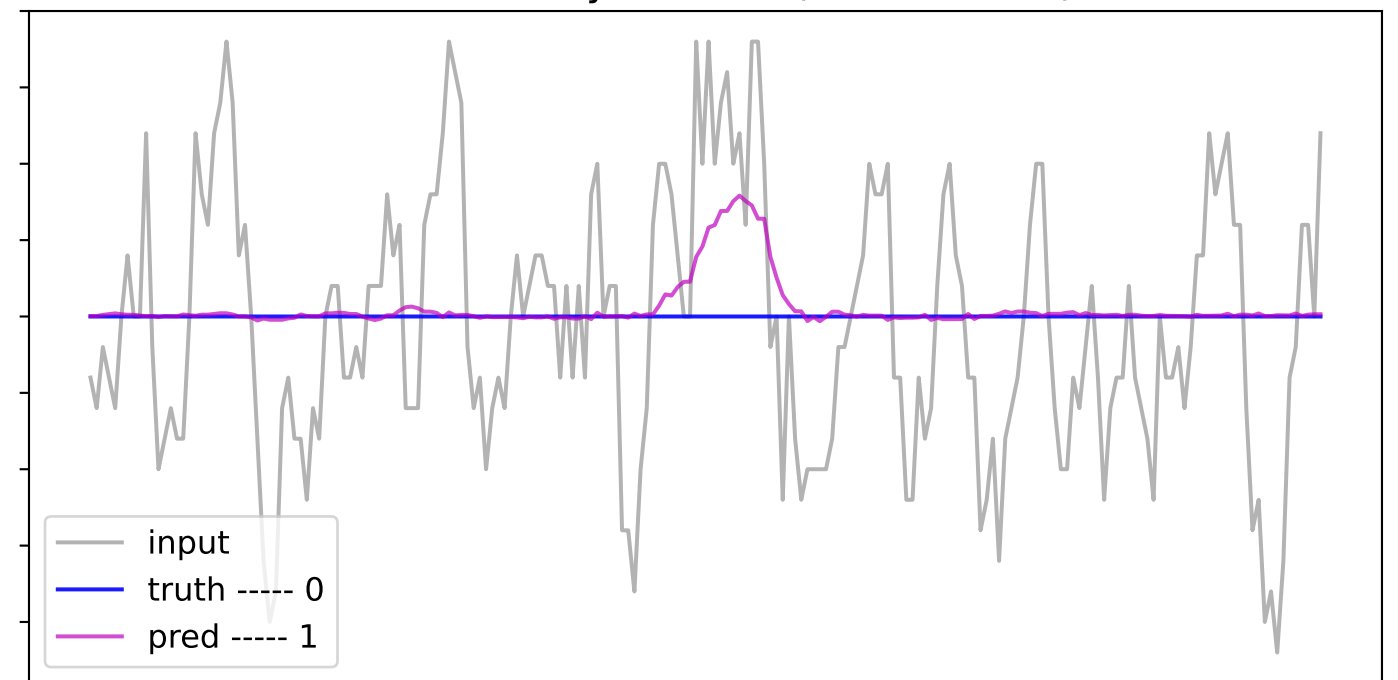


CNN prediction: 0.7807

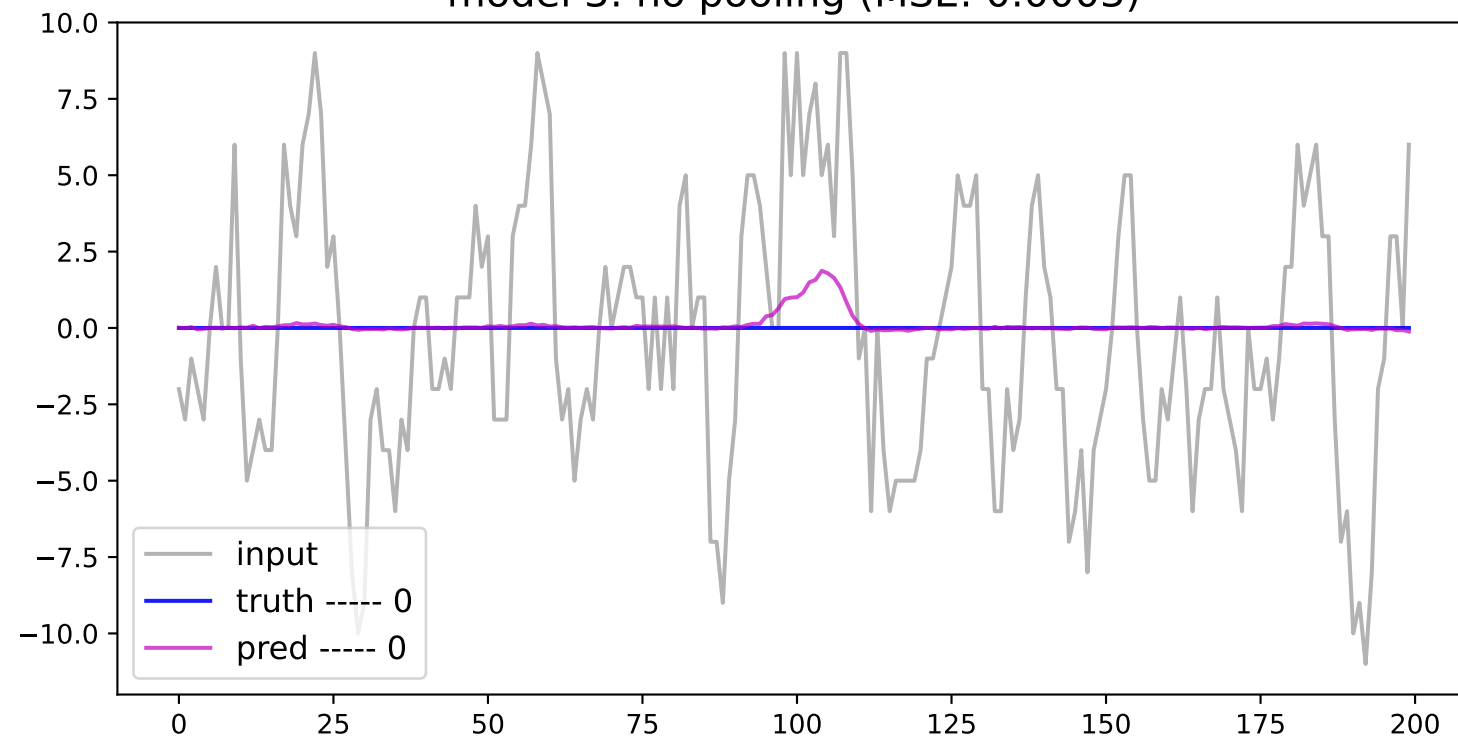
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



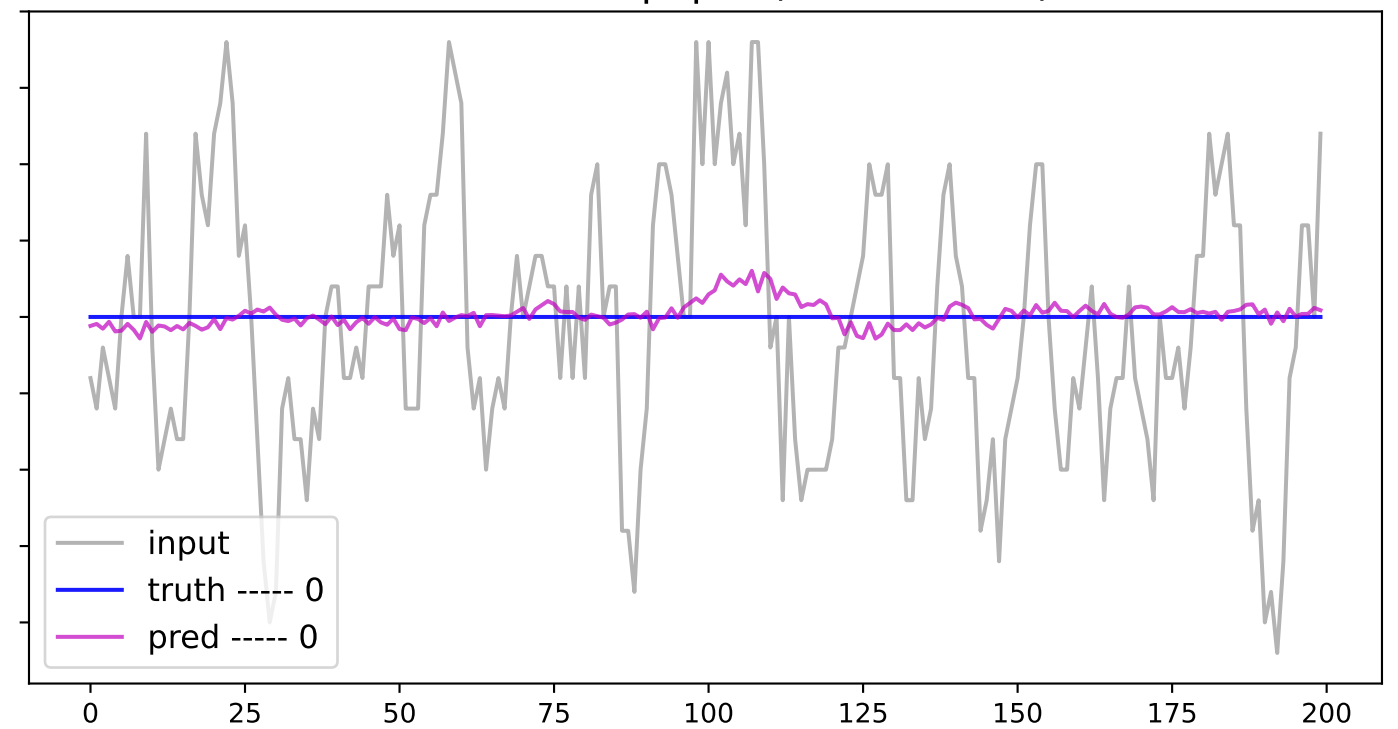
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

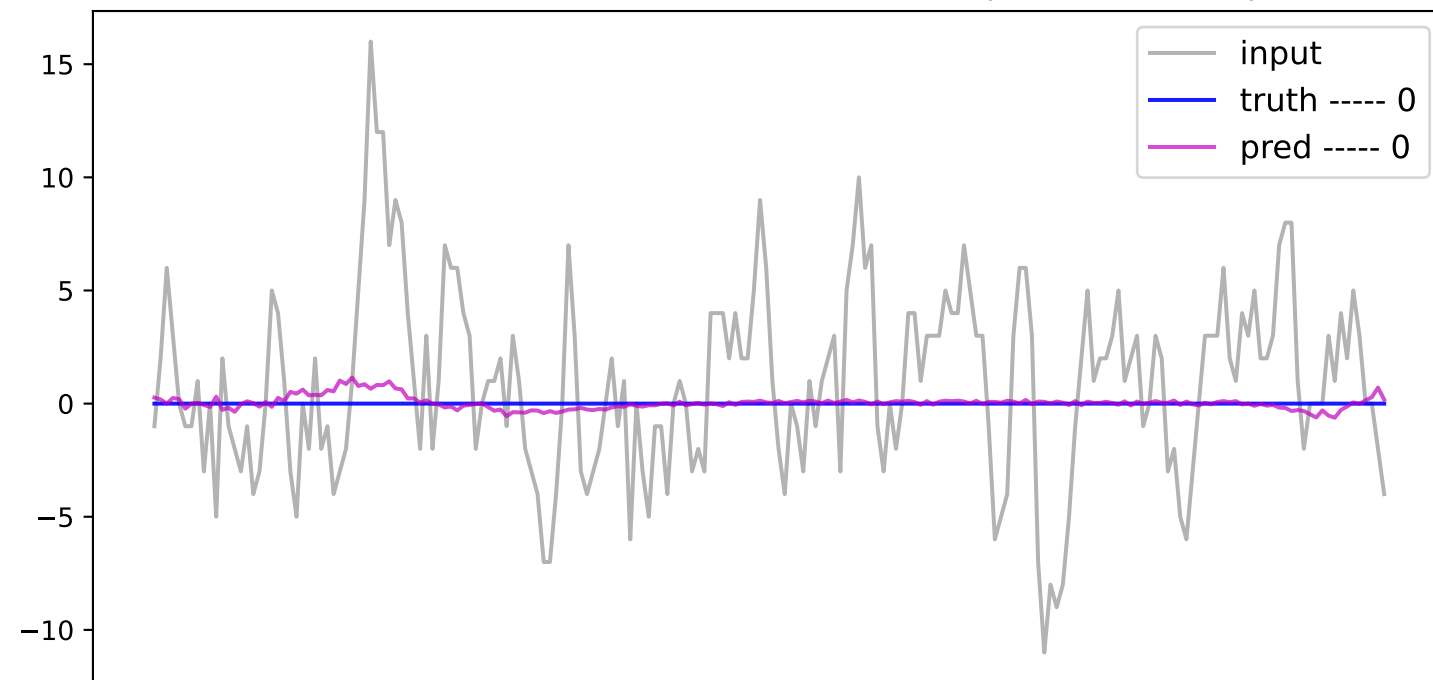


model 4: FCN paper (MSE: 0.0004)

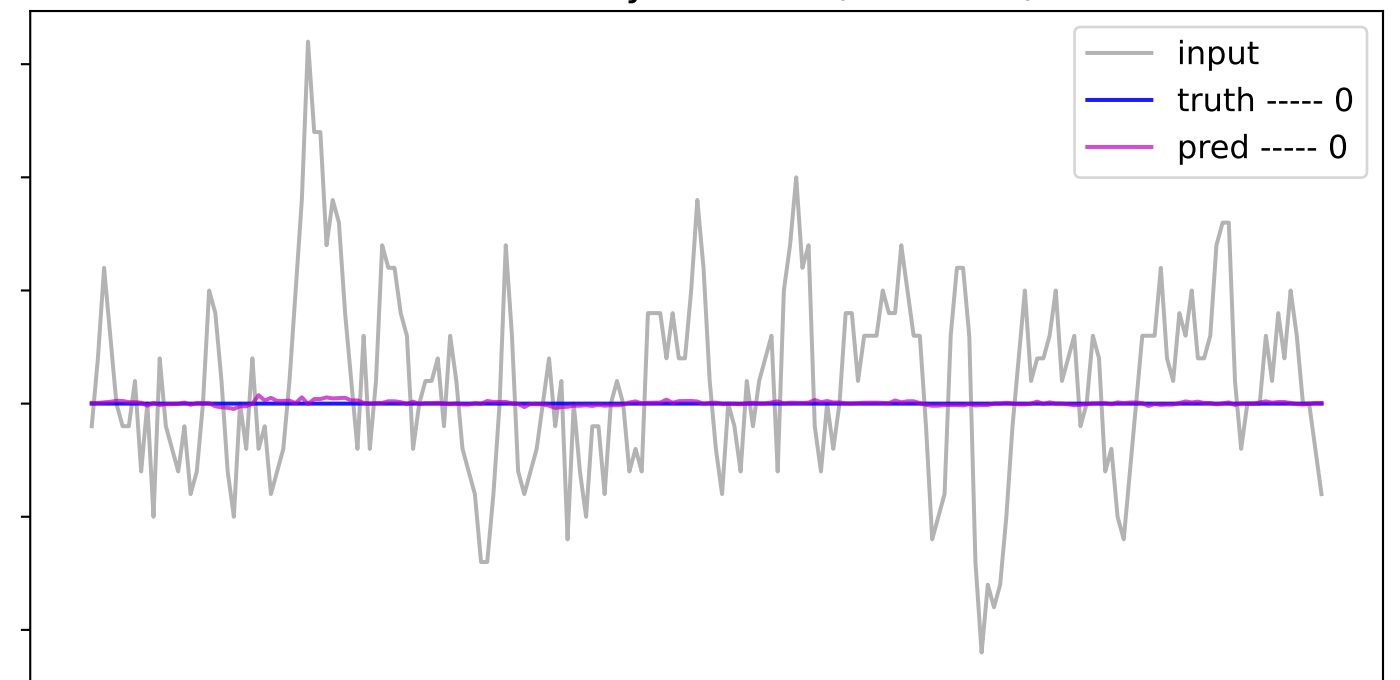


CNN prediction: 0.9366

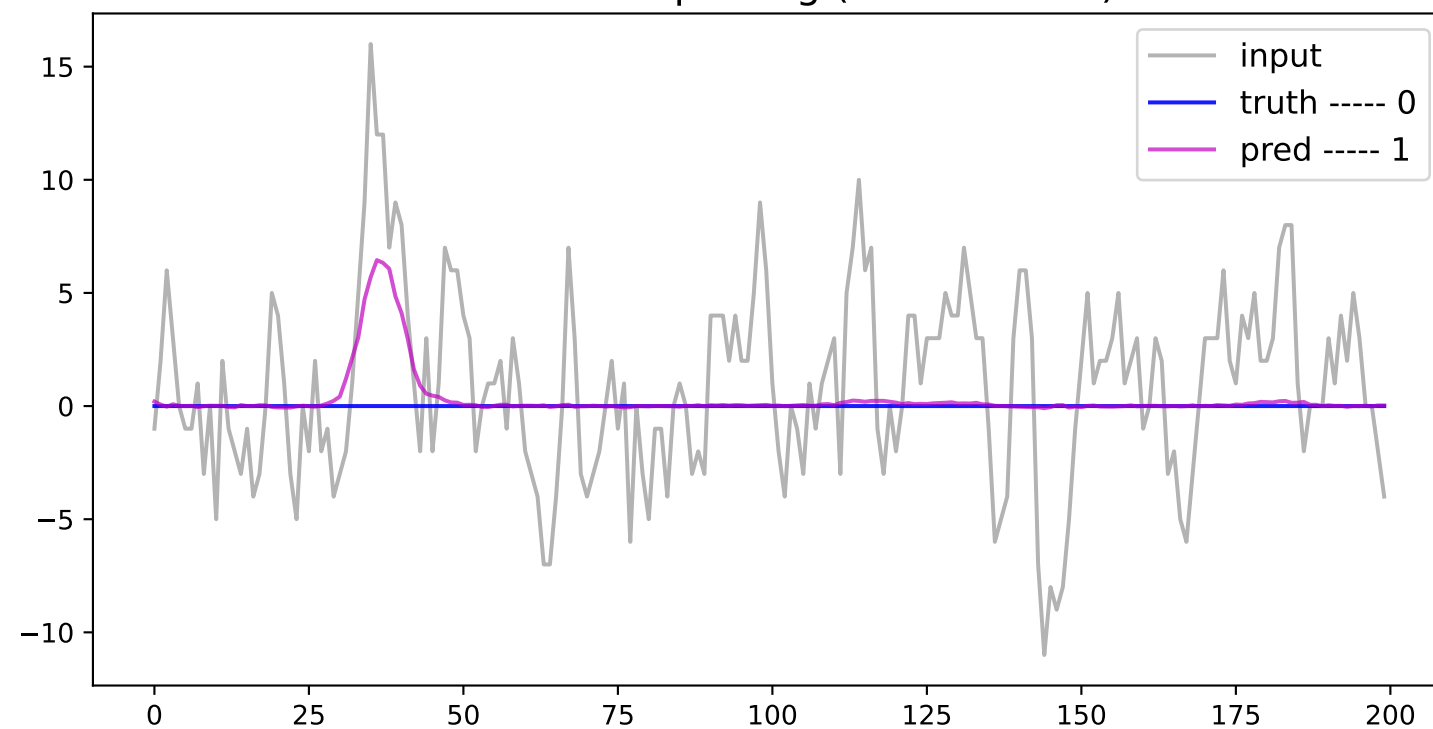
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



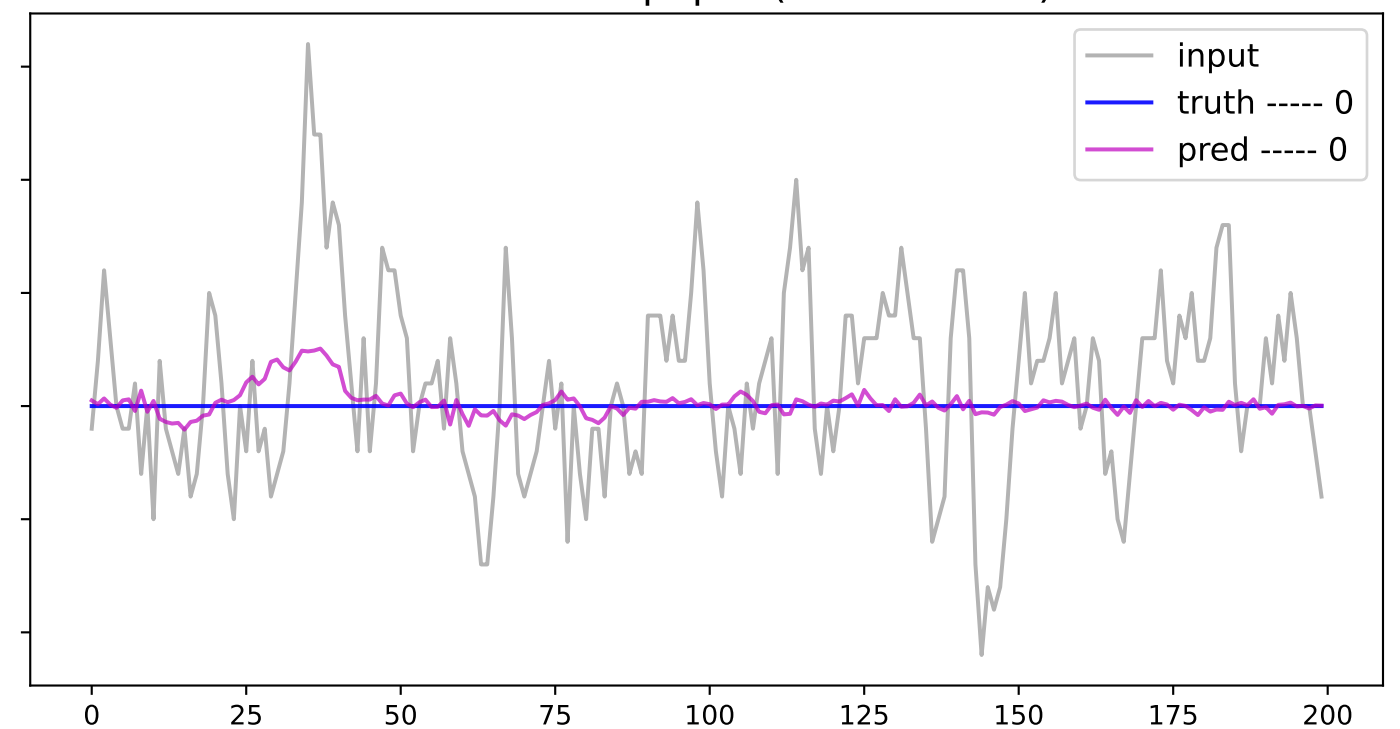
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

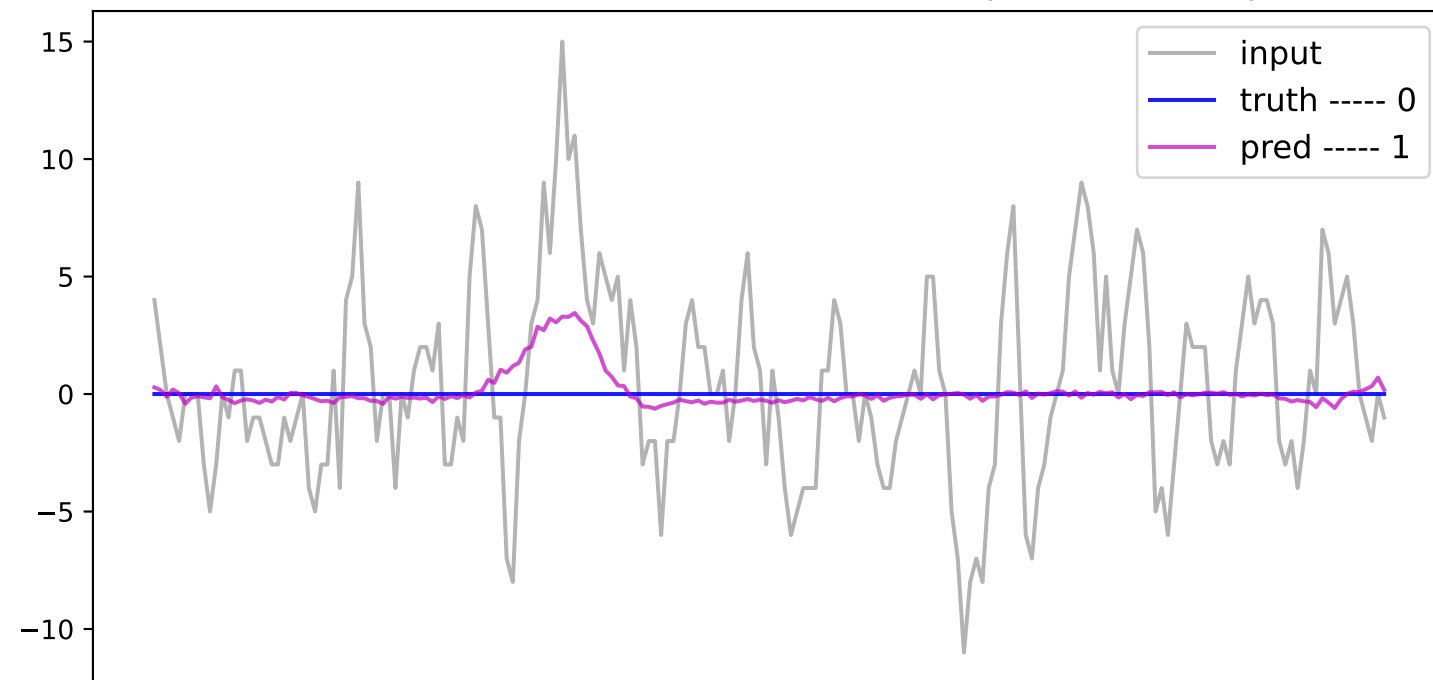


model 4: FCN paper (MSE: 0.0009)

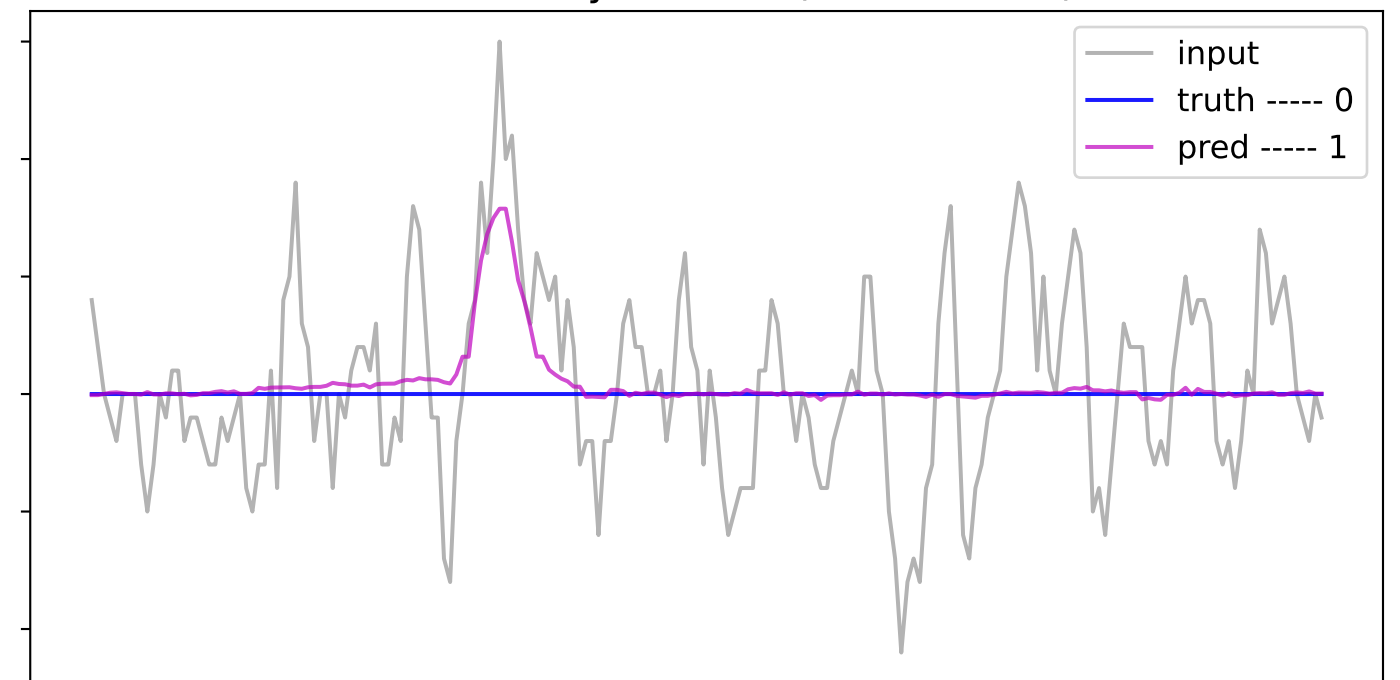


CNN prediction: 0.8367

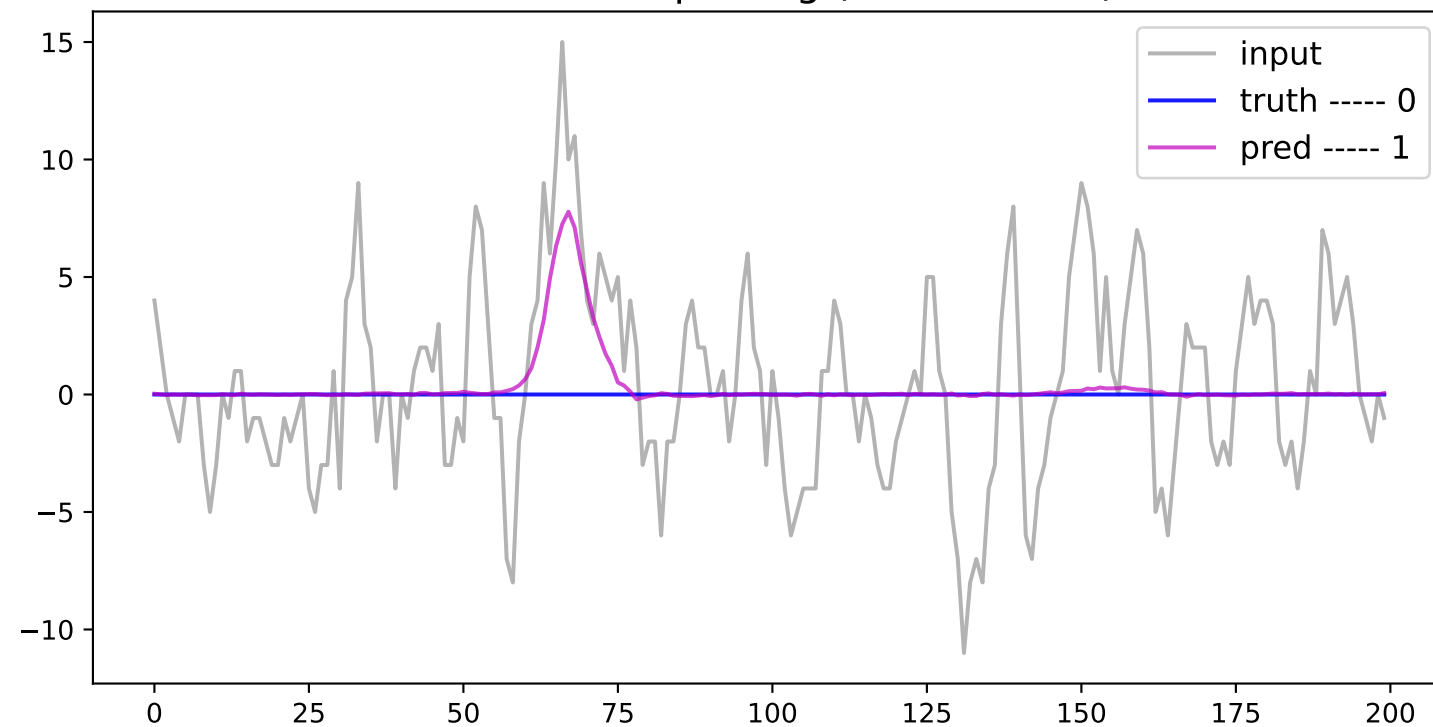
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



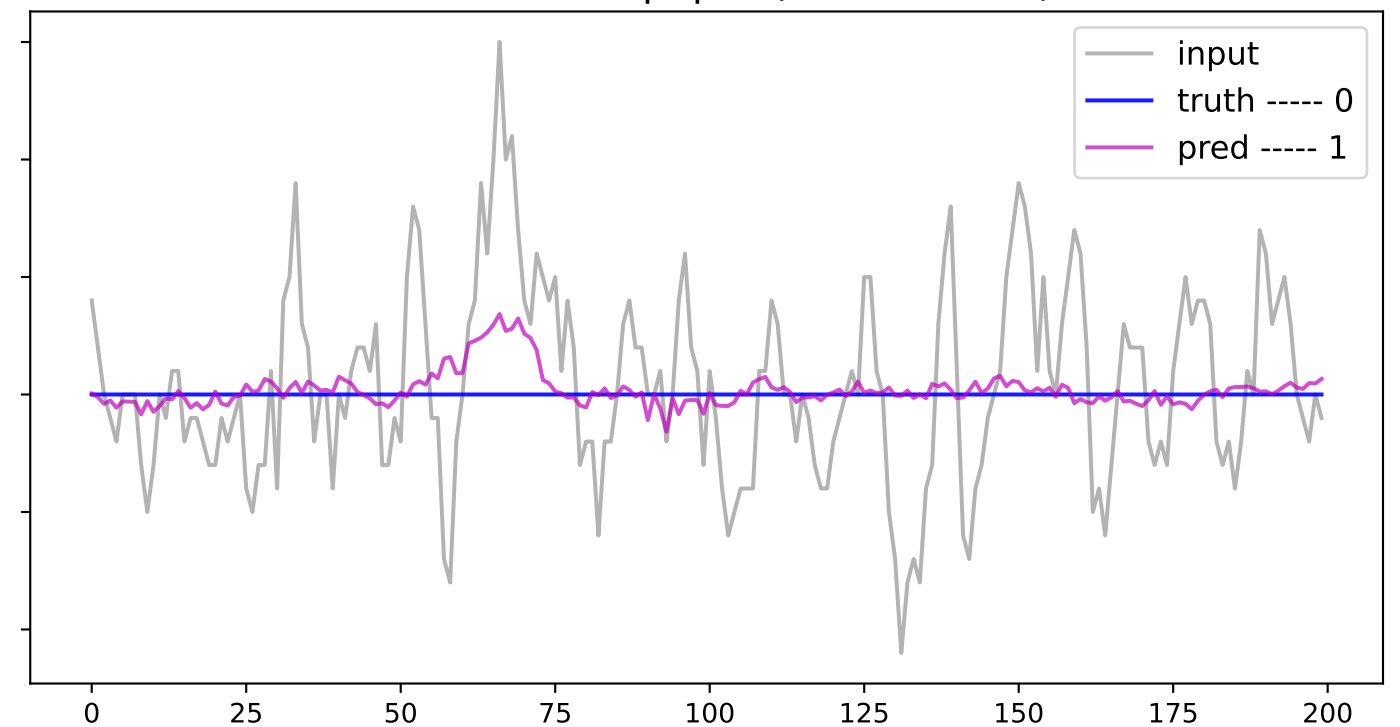
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)



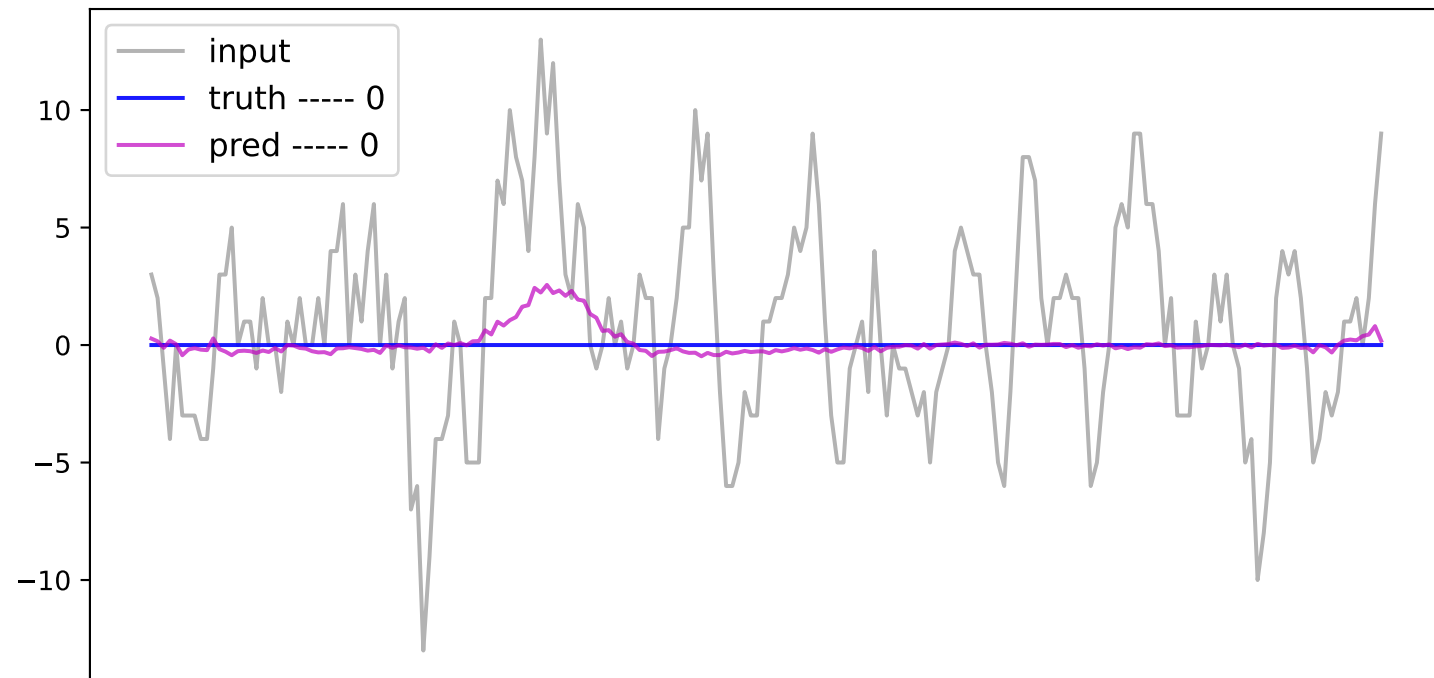
model 4: FCN paper (MSE: 0.0014)



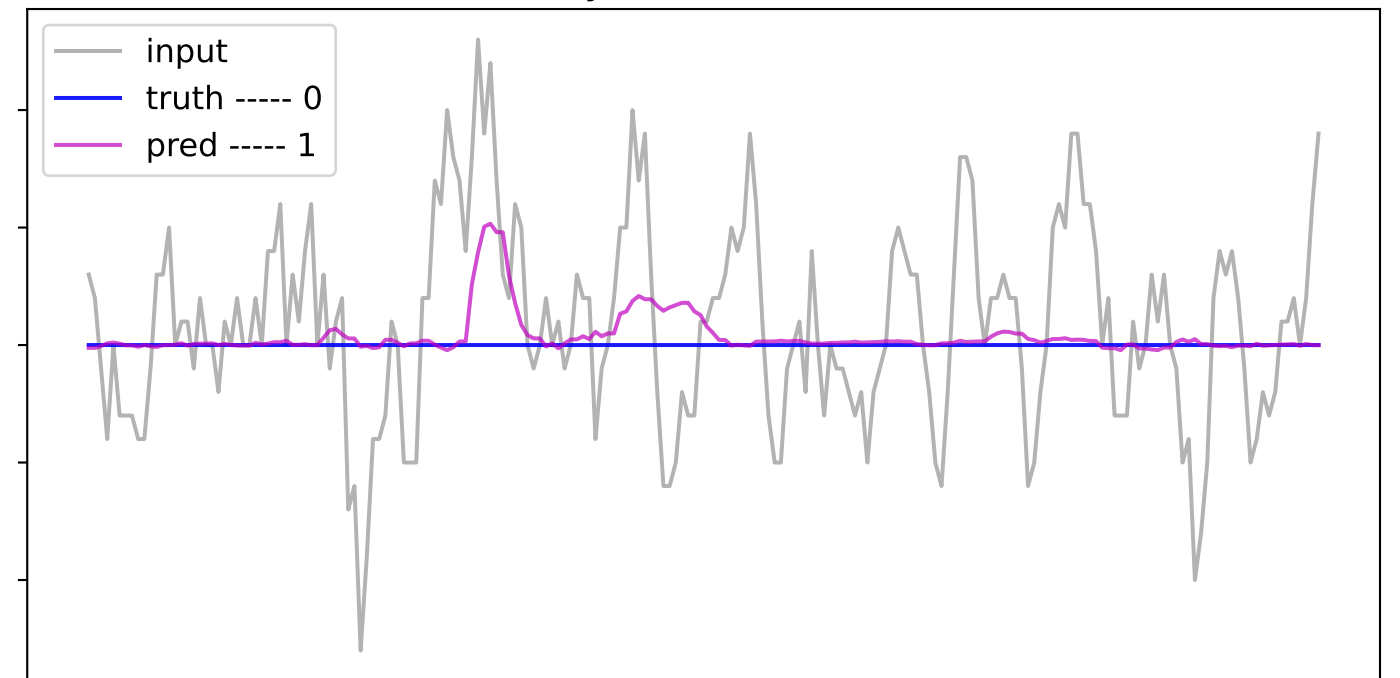


CNN prediction: 0.841

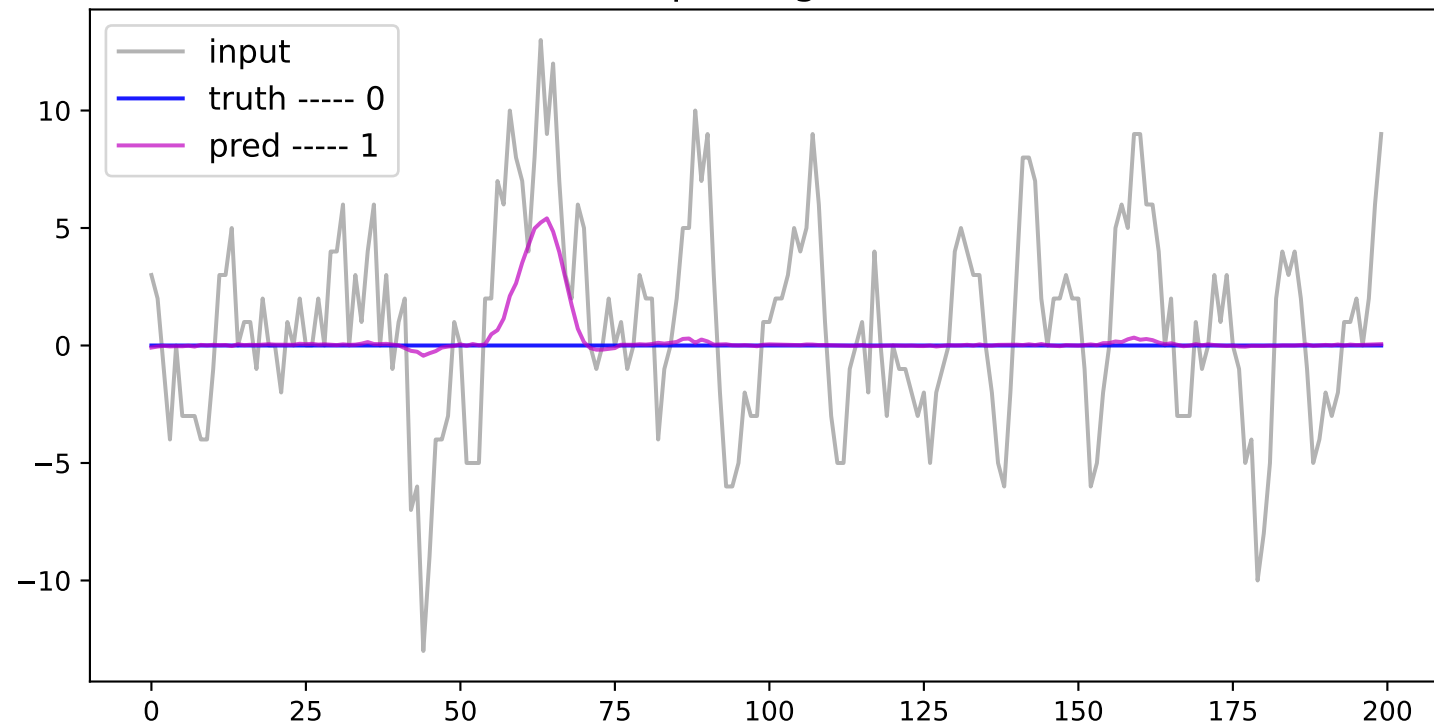
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



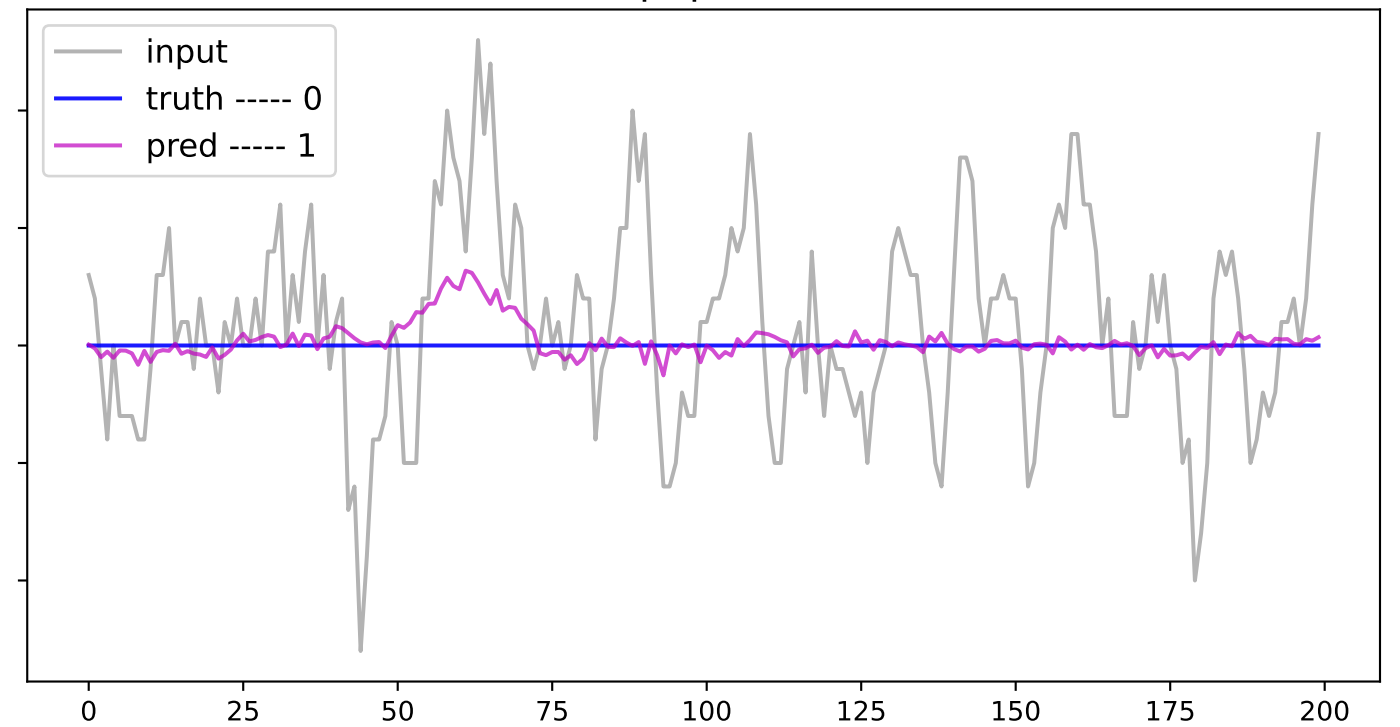
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

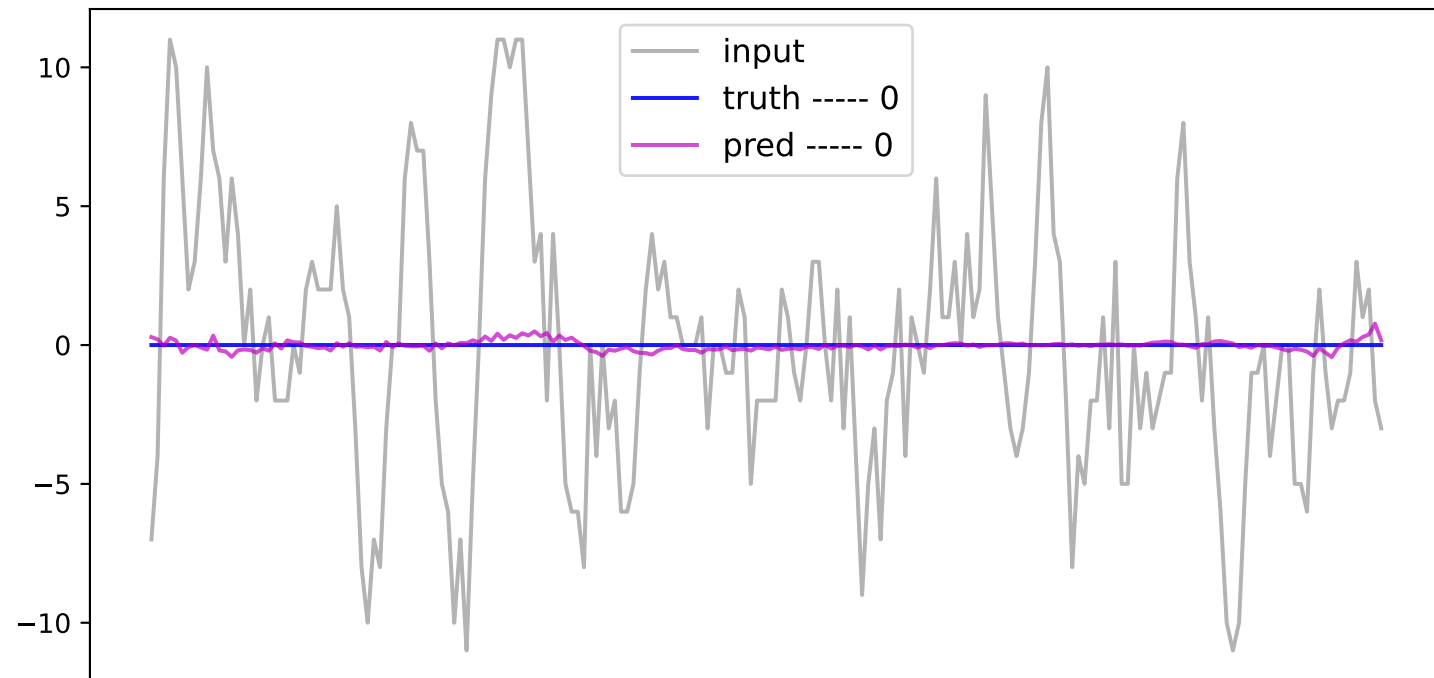


model 4: FCN paper (MSE: 0.0013)

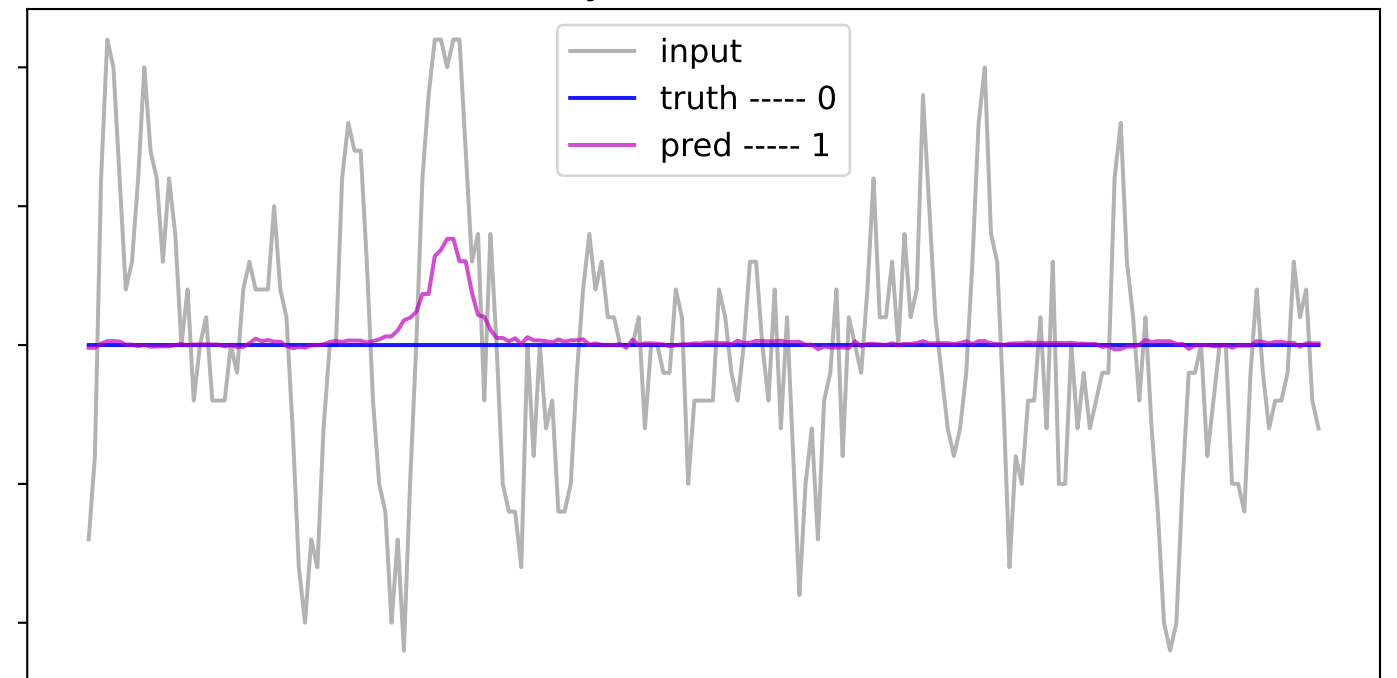


CNN prediction: 0.752

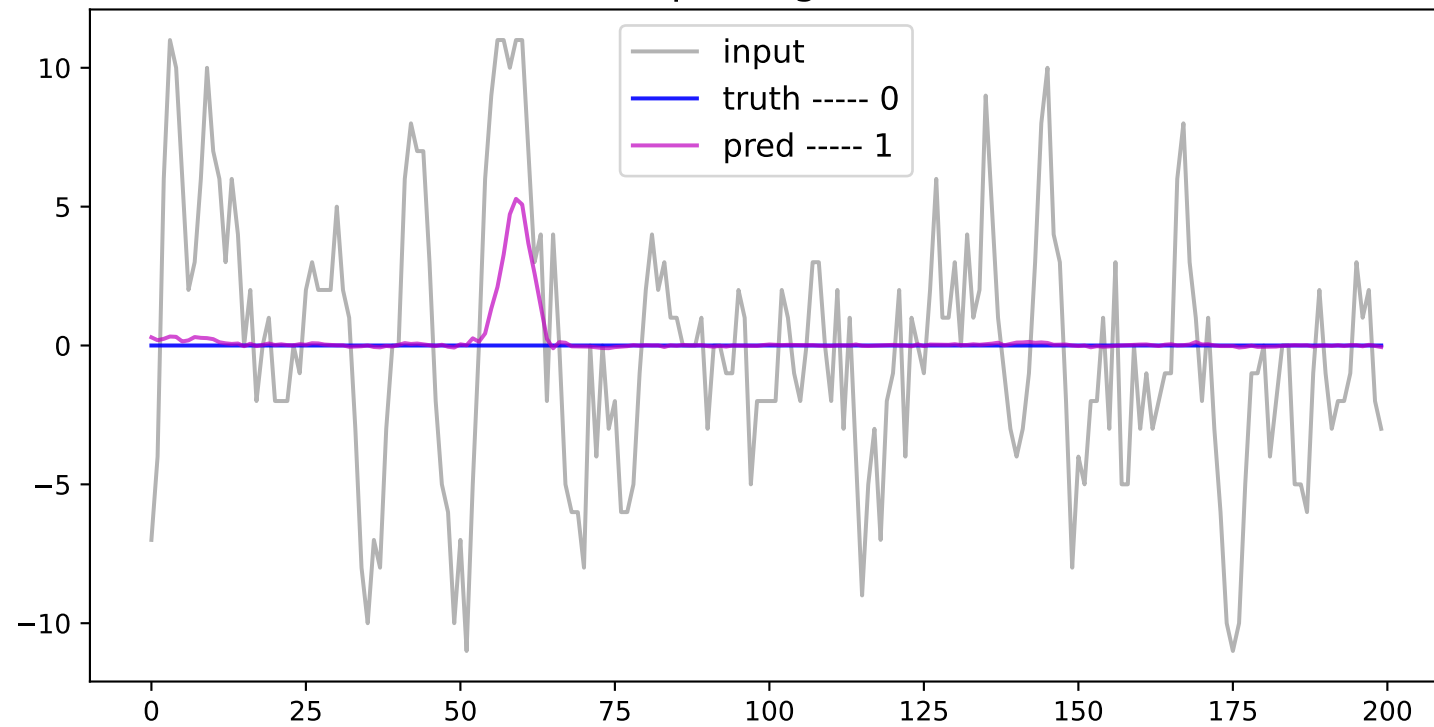
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



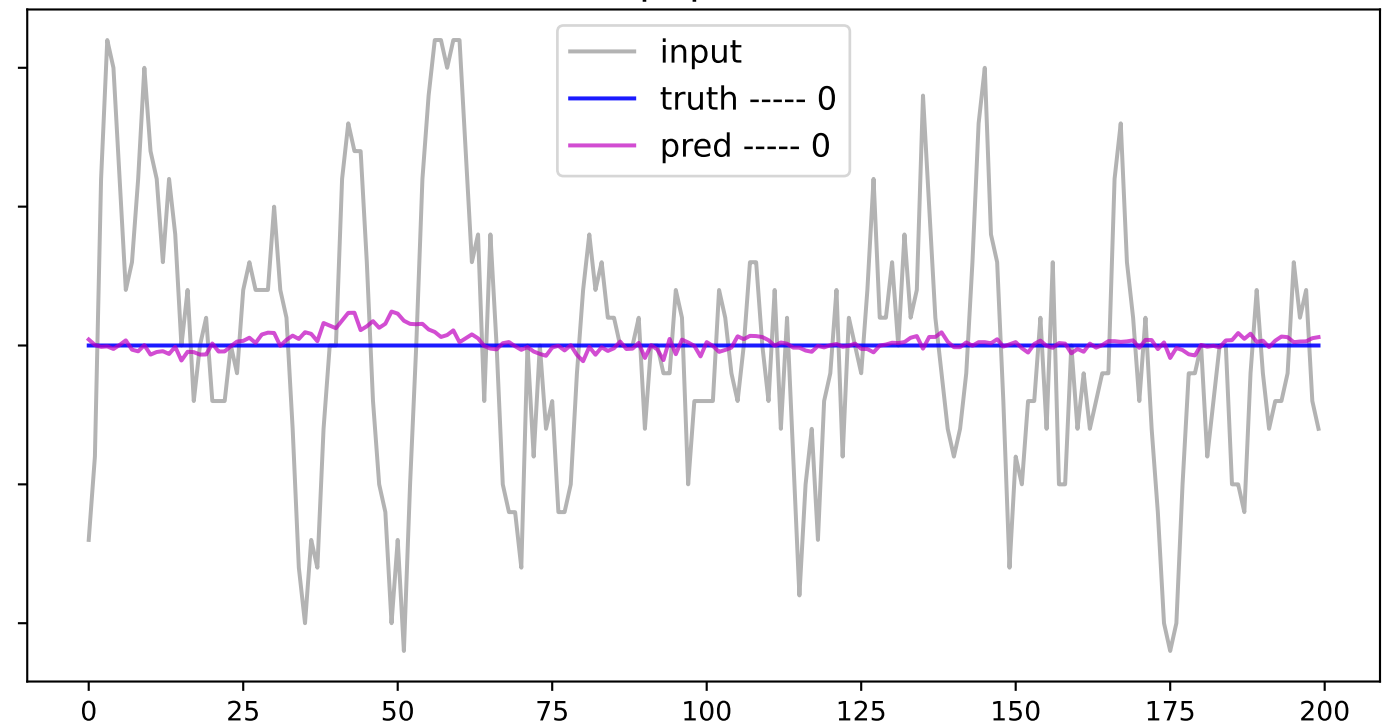
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

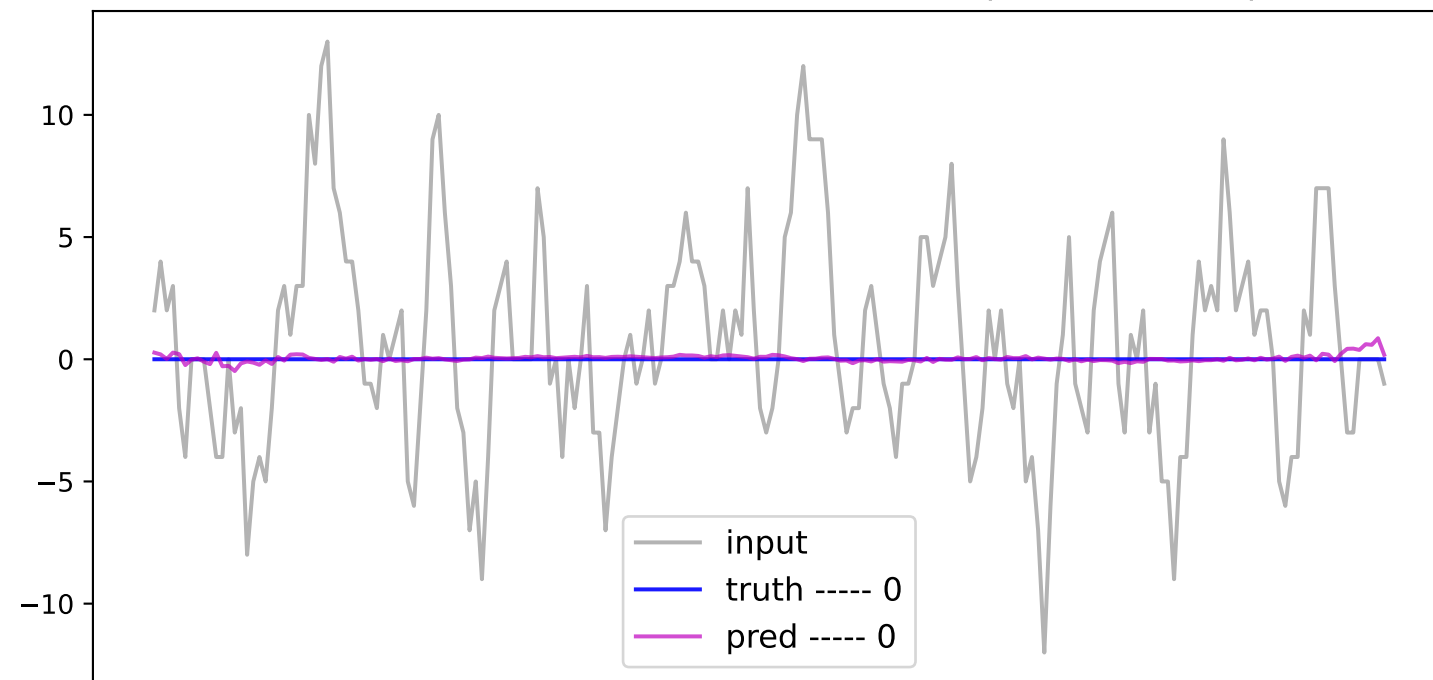


model 4: FCN paper (MSE: 0.0003)

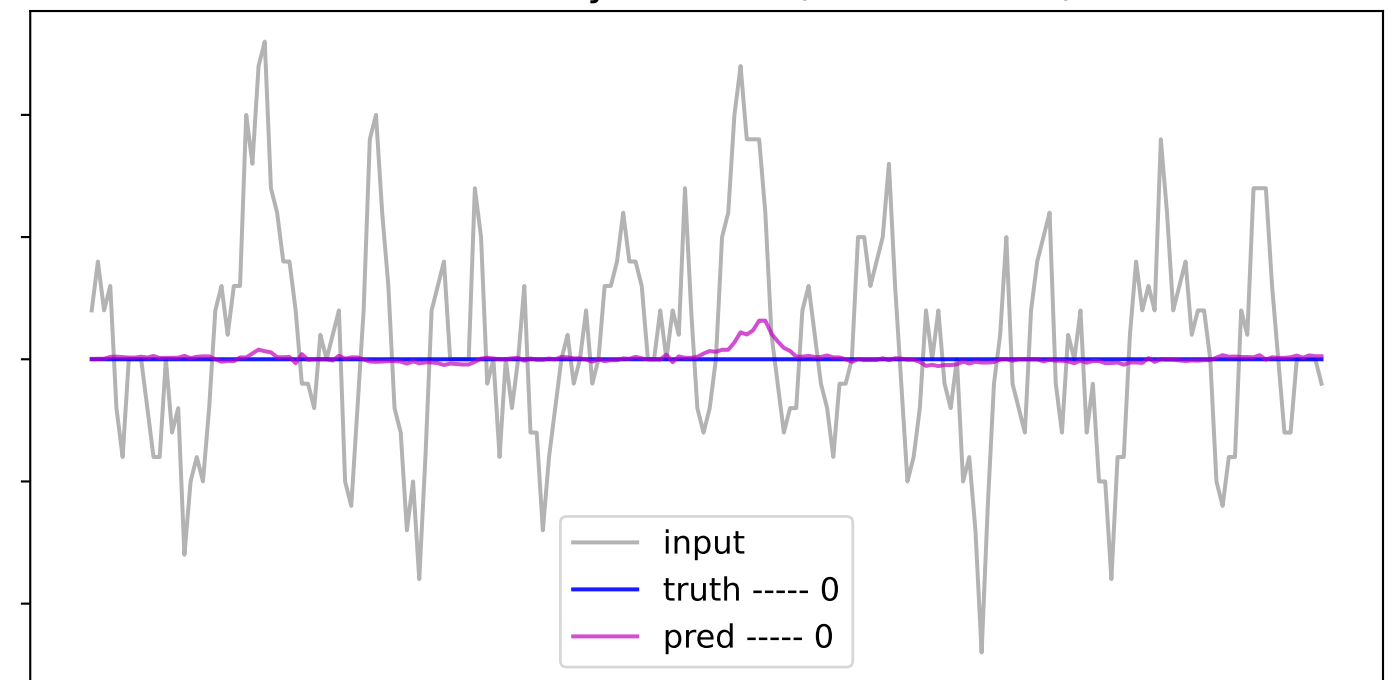


CNN prediction: 0.7713

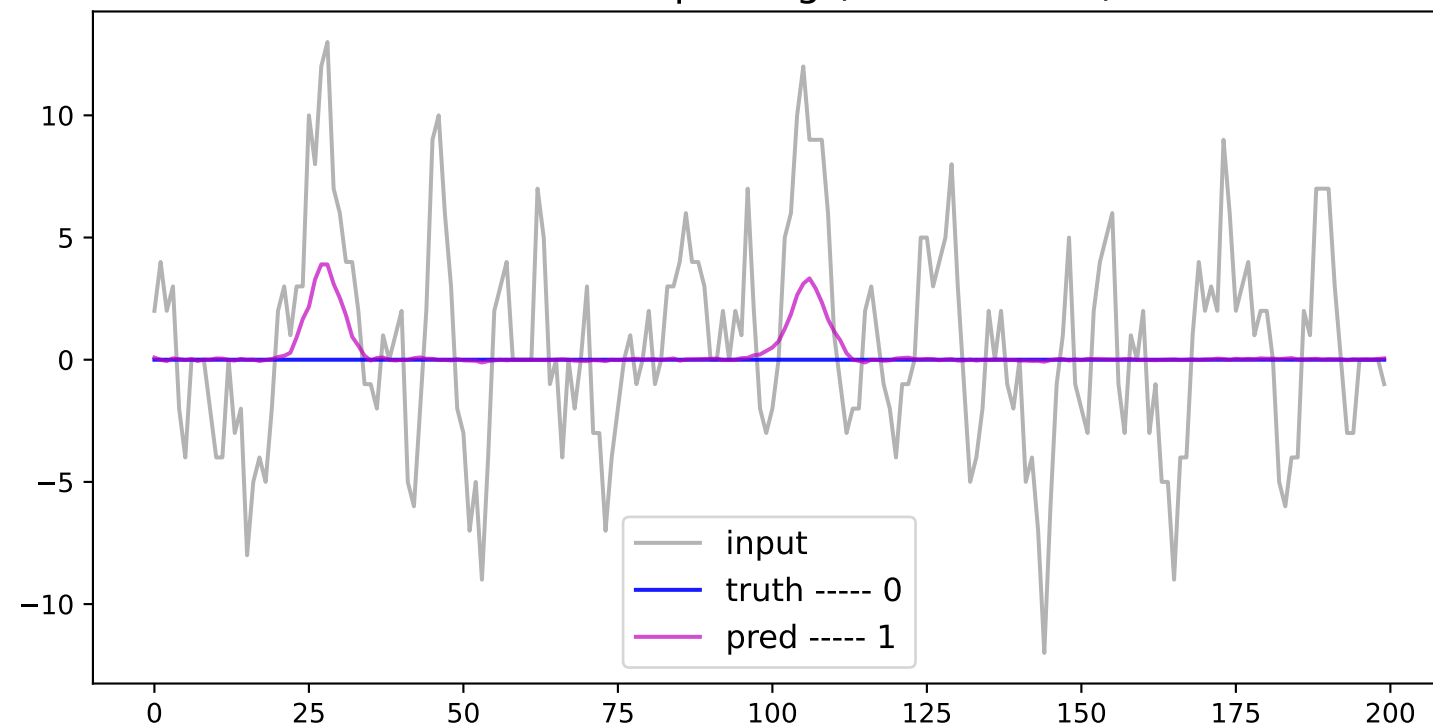
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



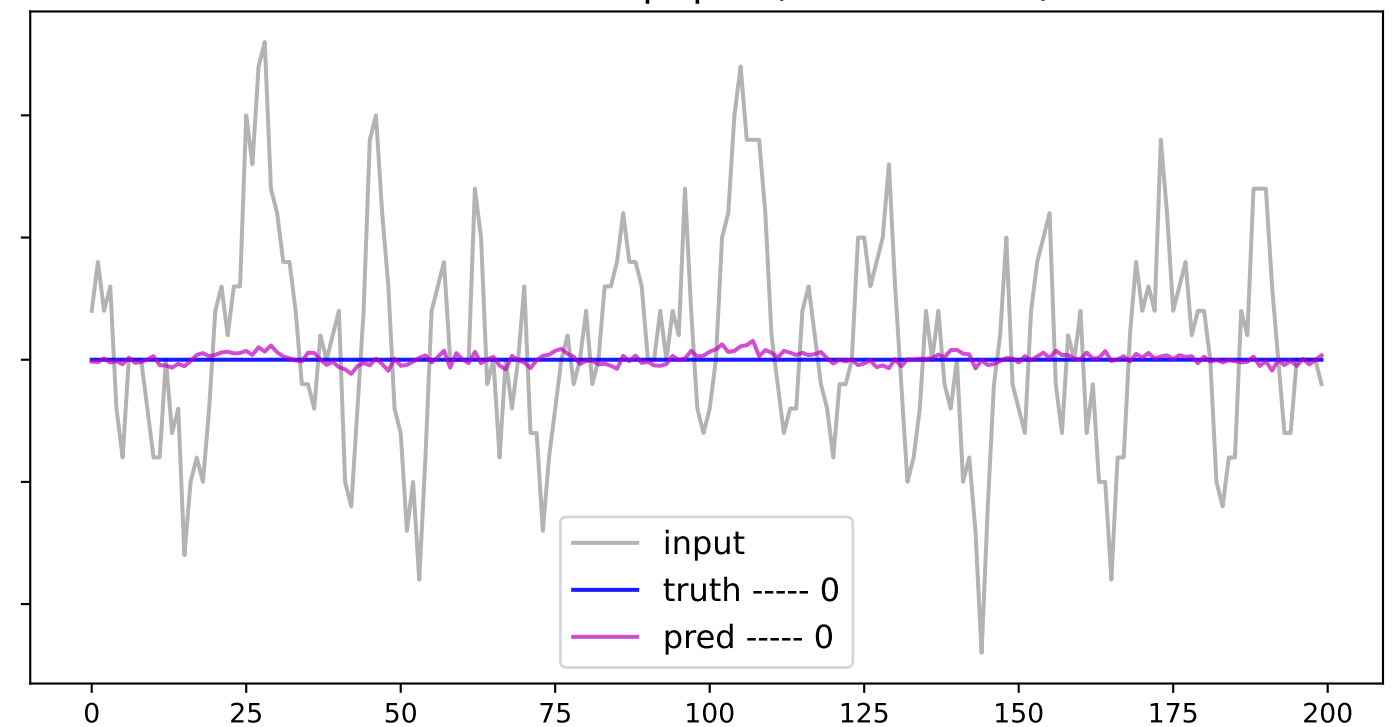
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0015)

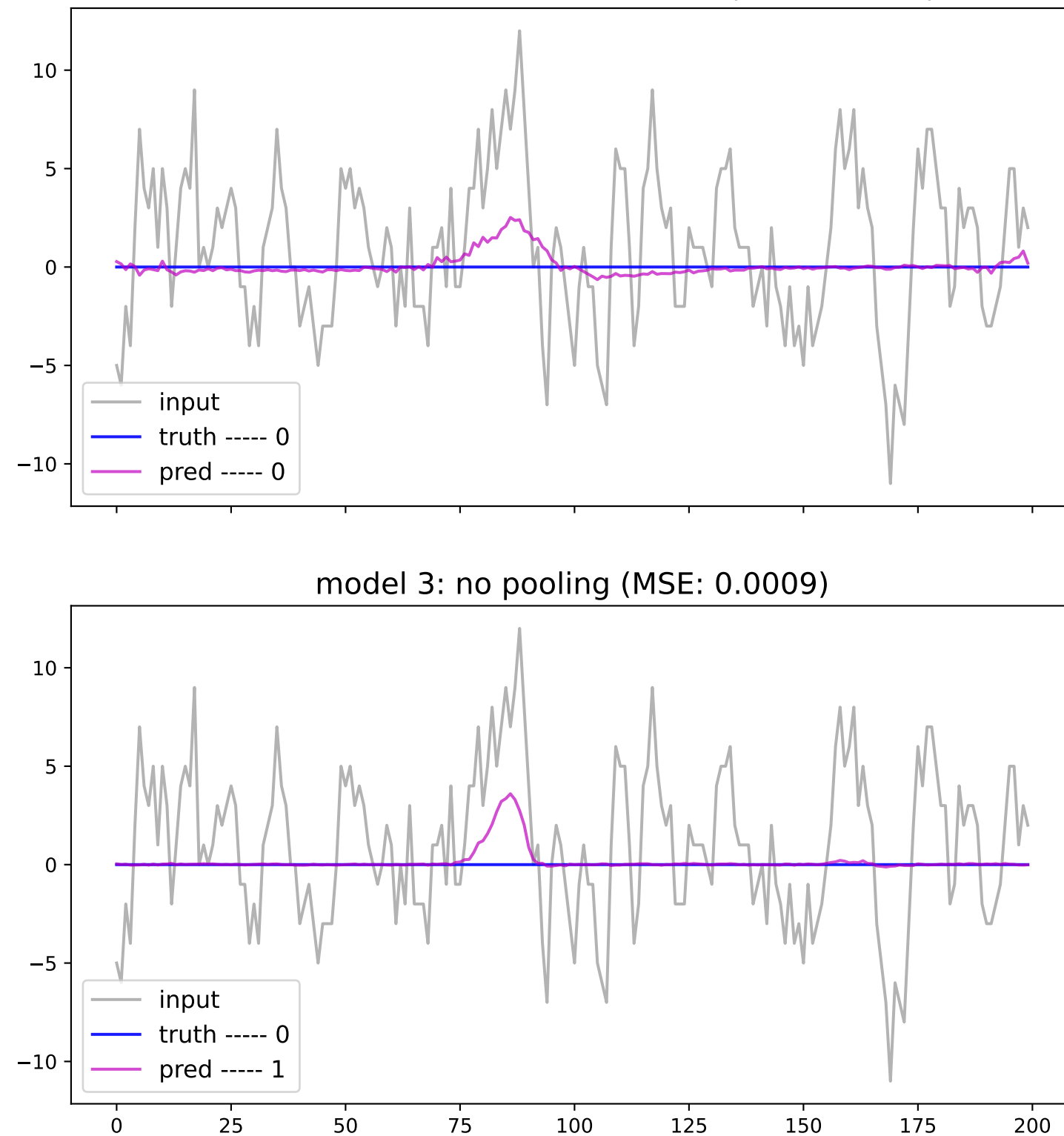


model 4: FCN paper (MSE: 0.0001)

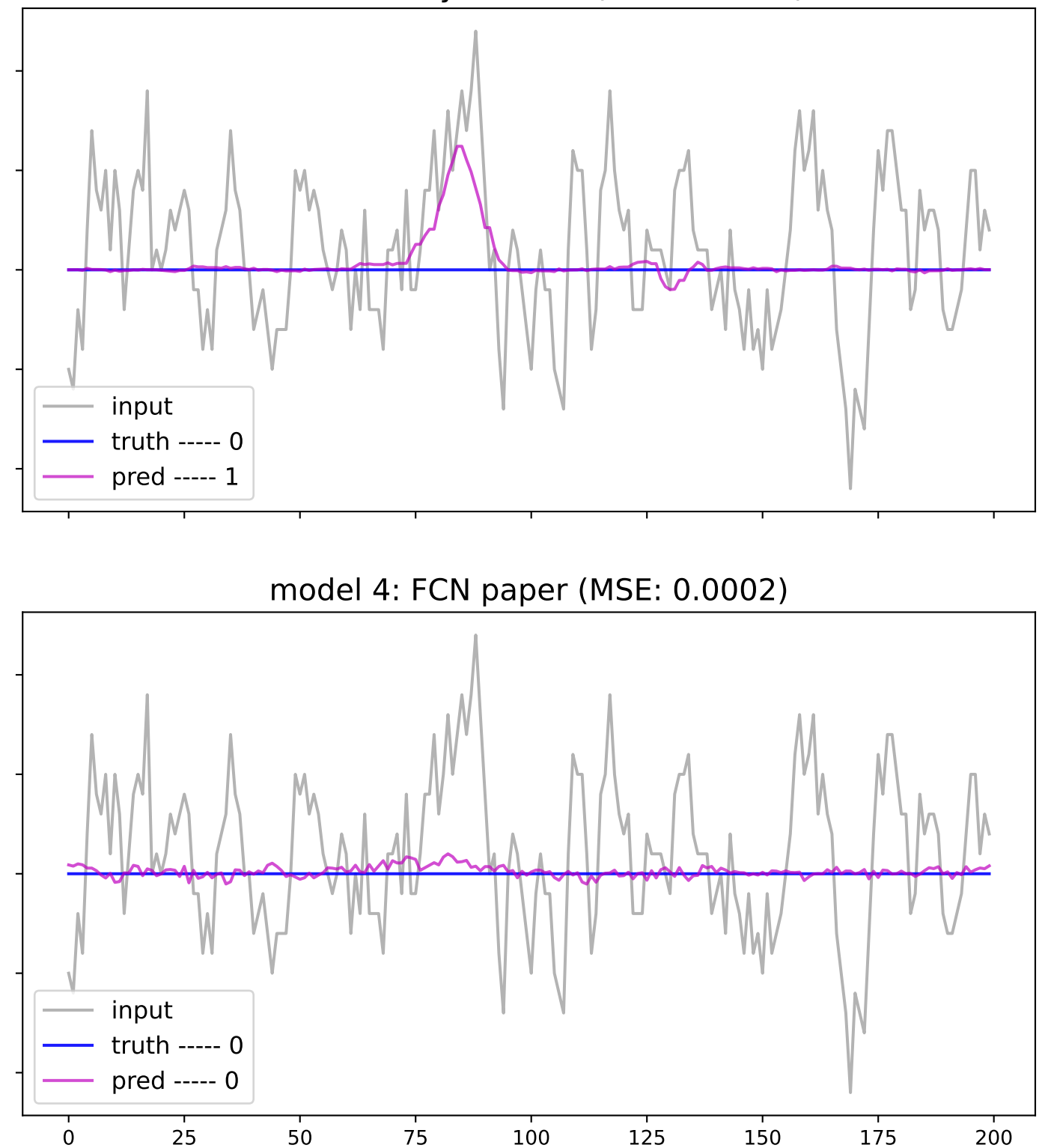


CNN prediction: 0.7484

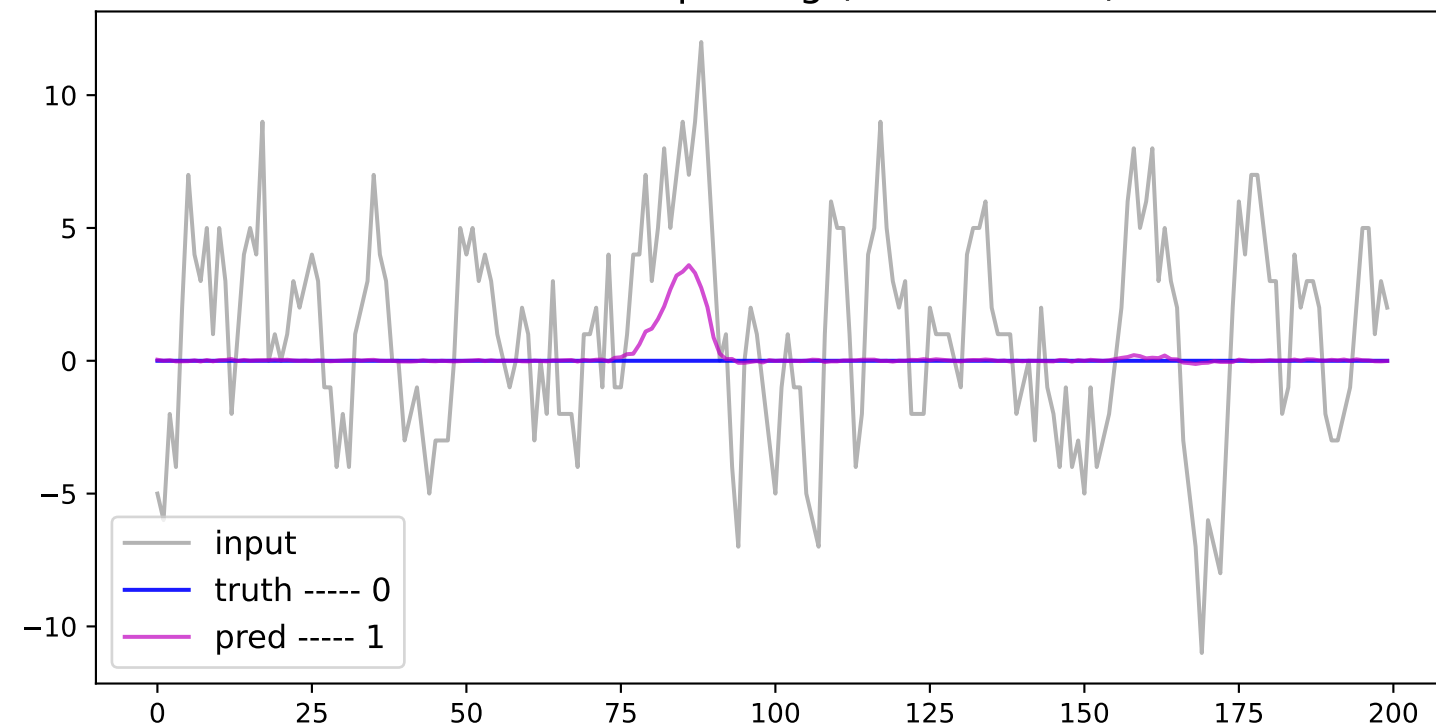
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



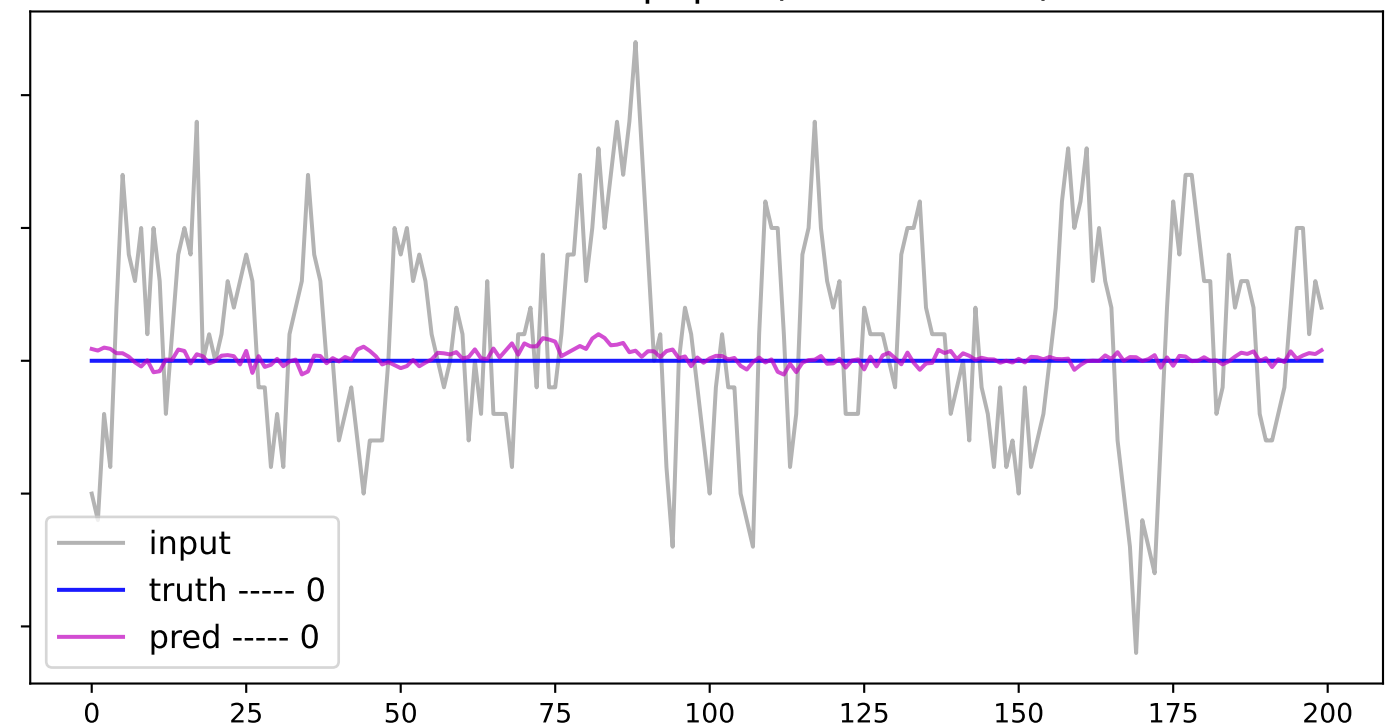
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

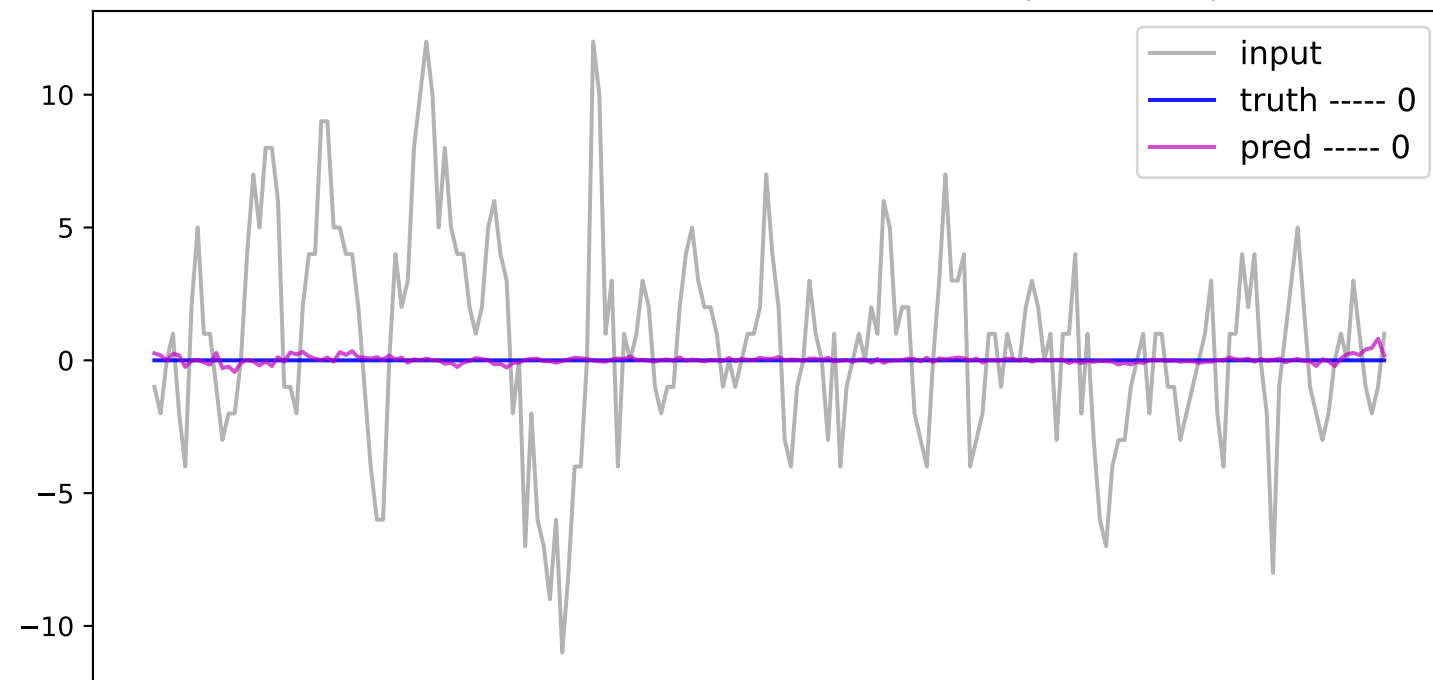


model 4: FCN paper (MSE: 0.0002)

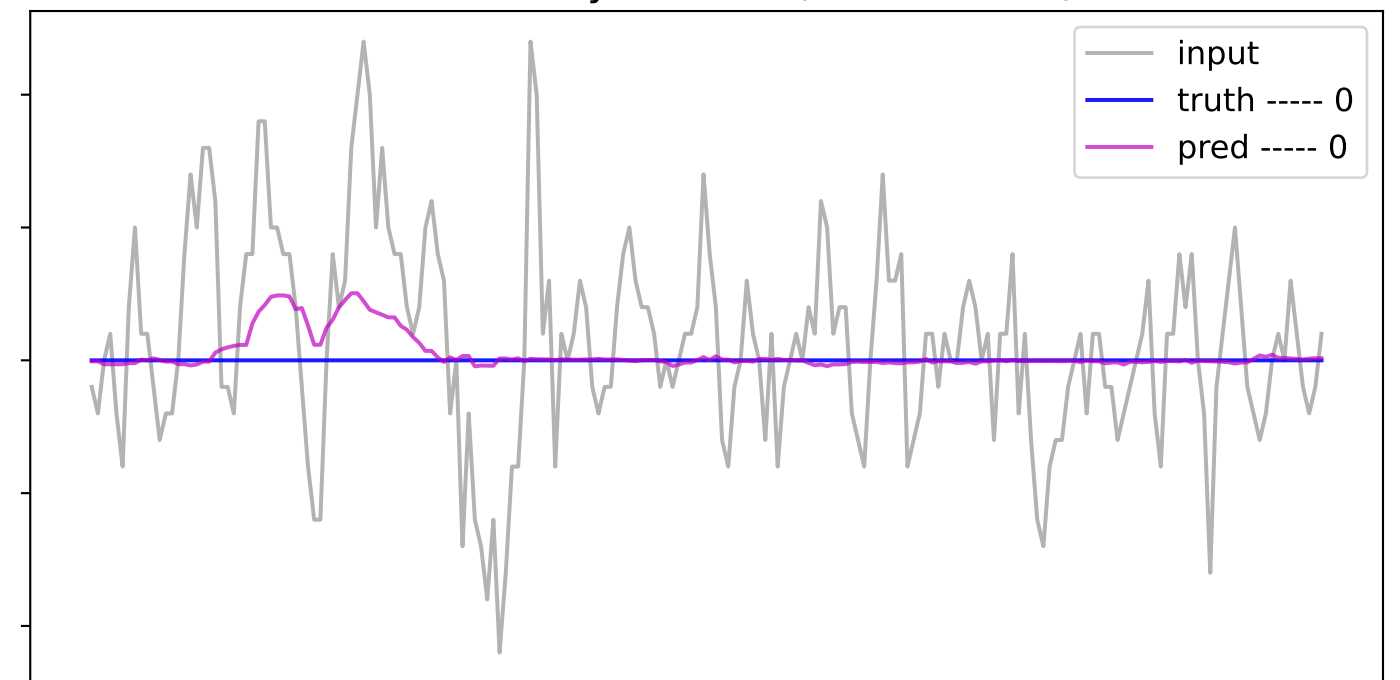


CNN prediction: 0.7471

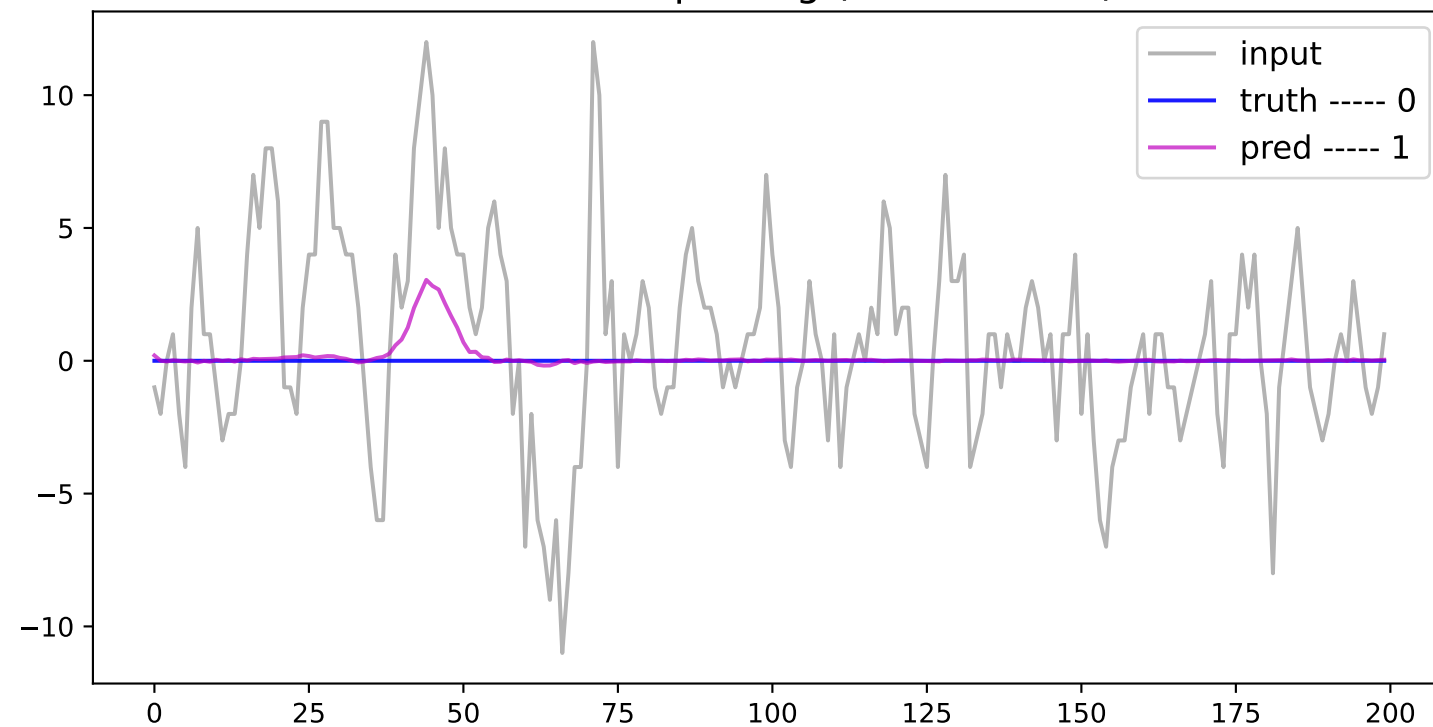
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



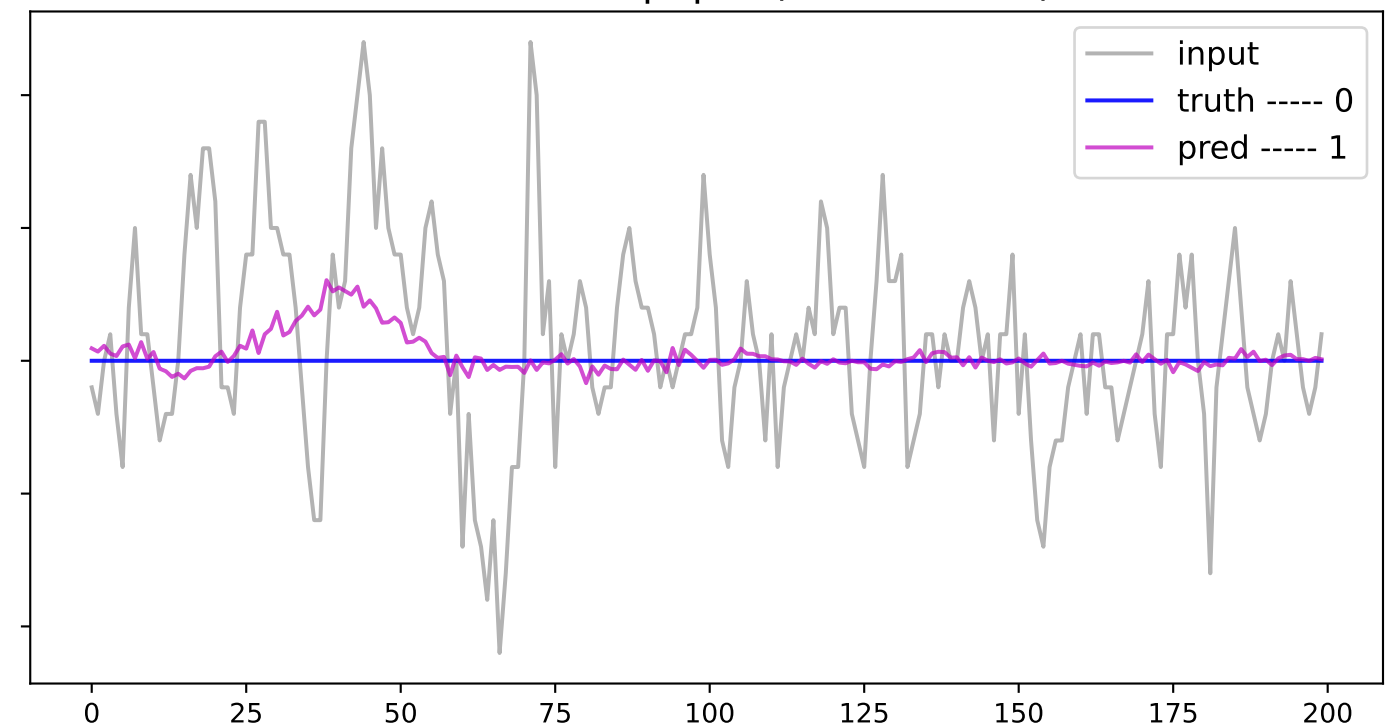
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

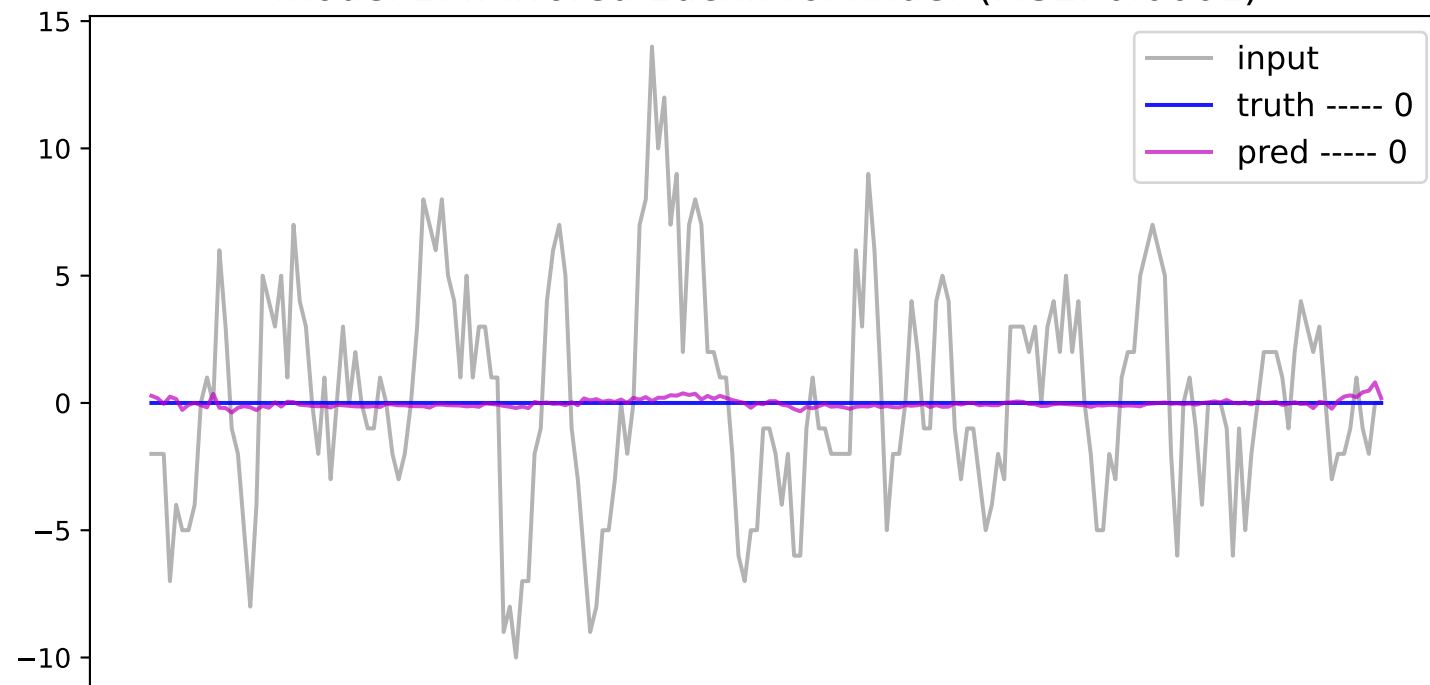


model 4: FCN paper (MSE: 0.0013)

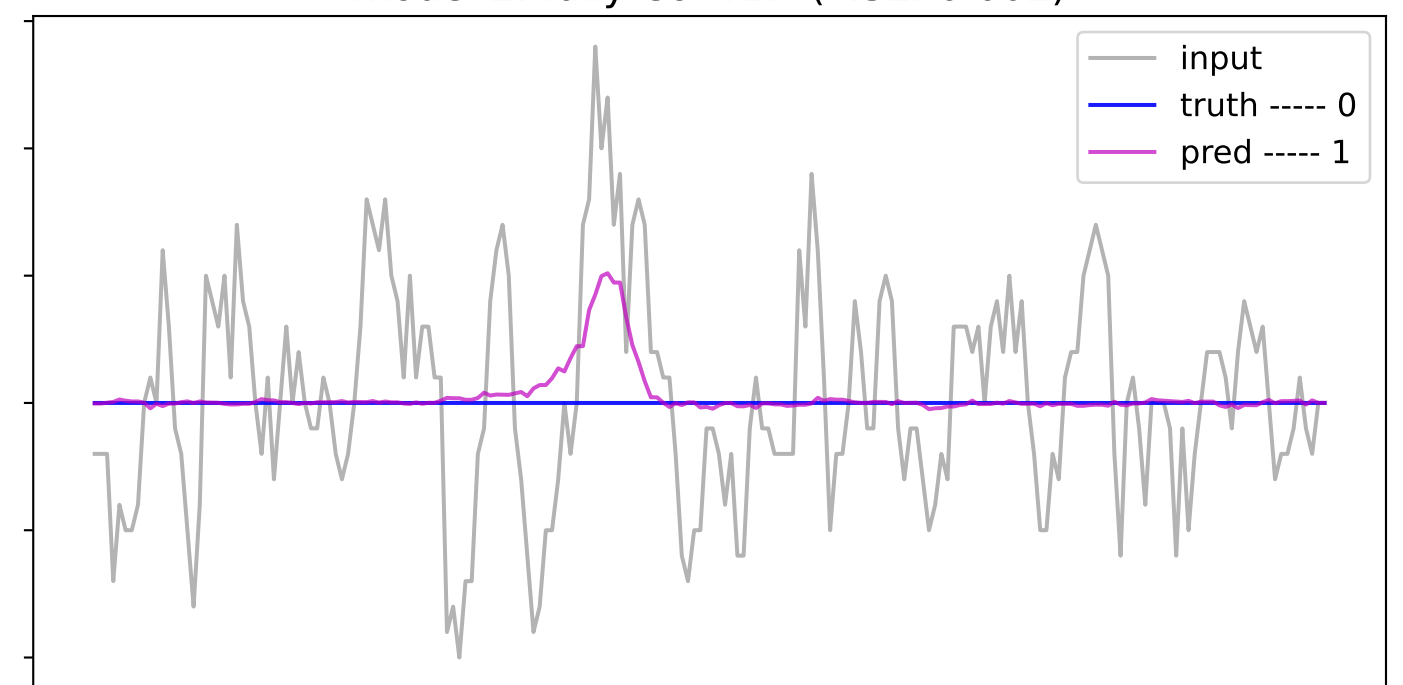


CNN prediction: 0.8695

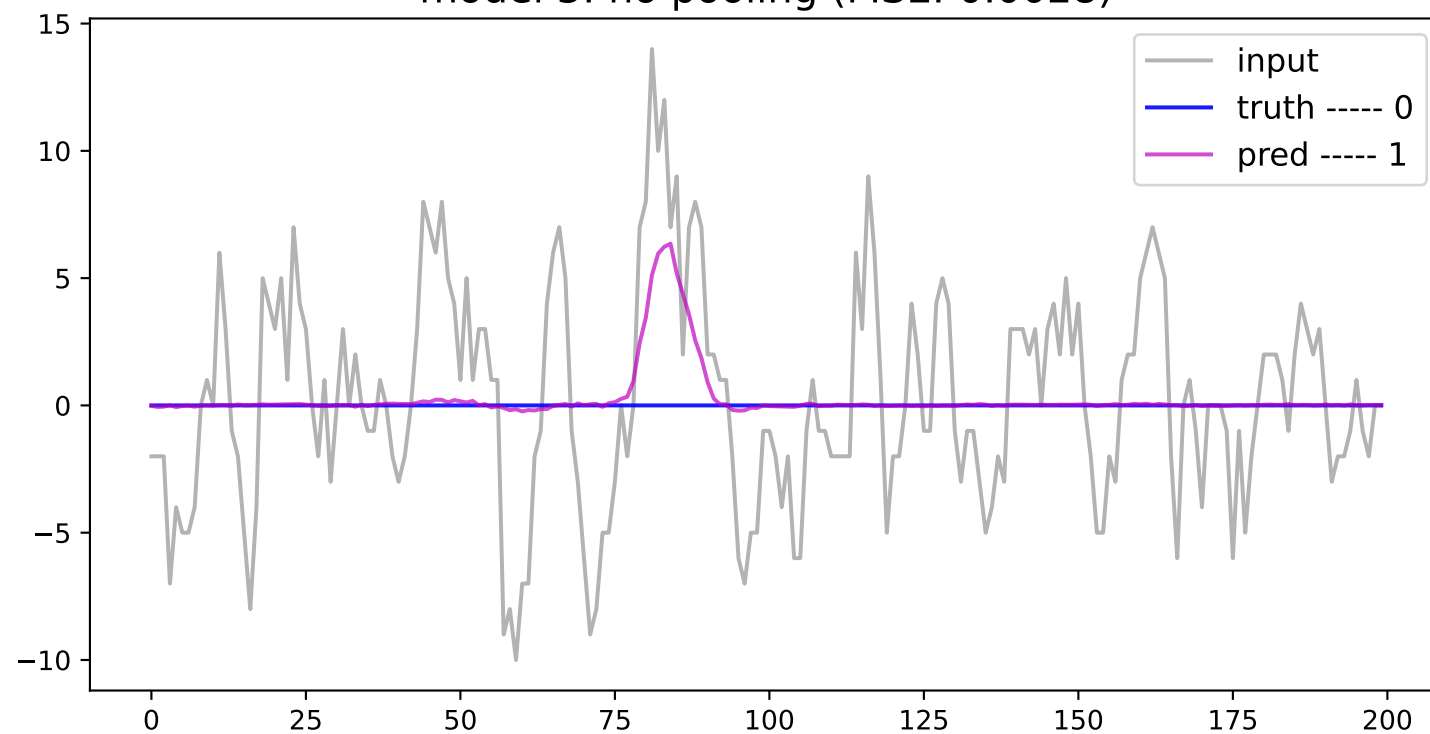
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



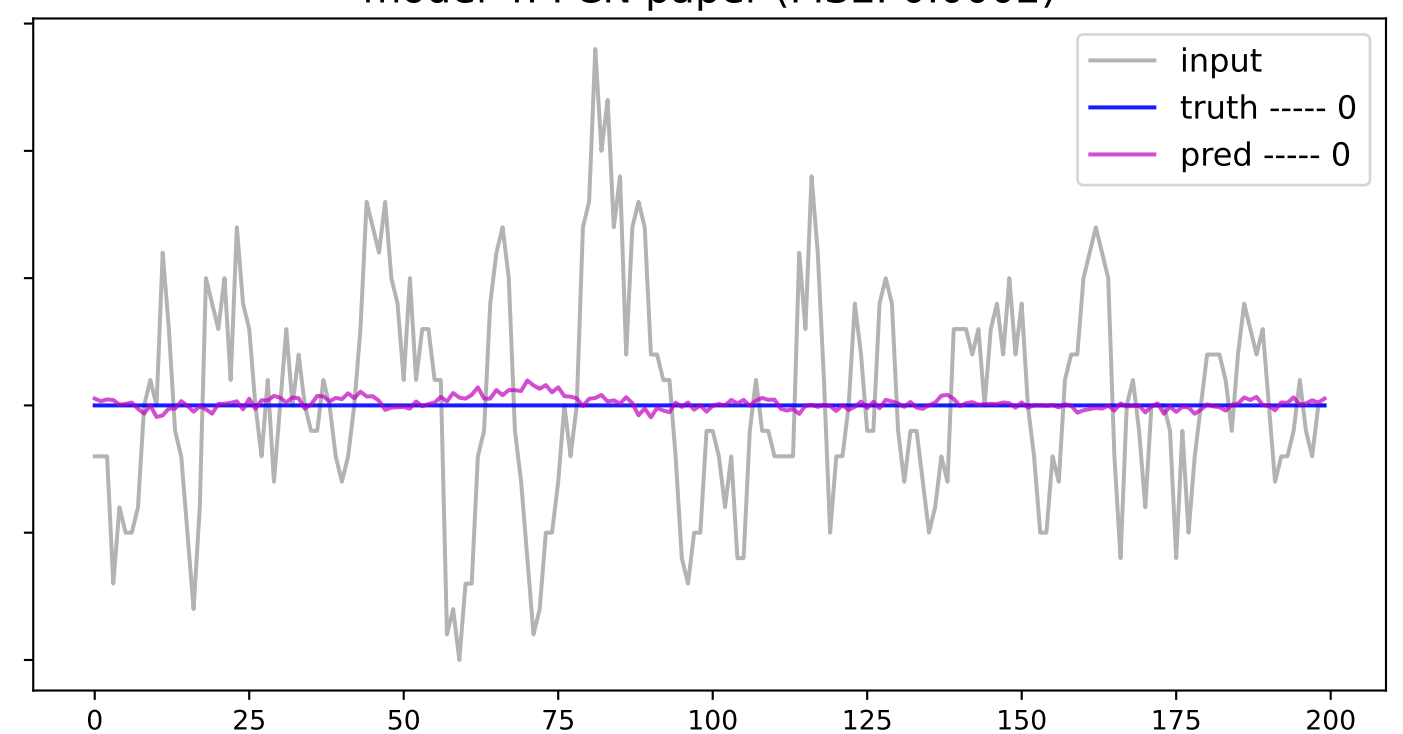
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

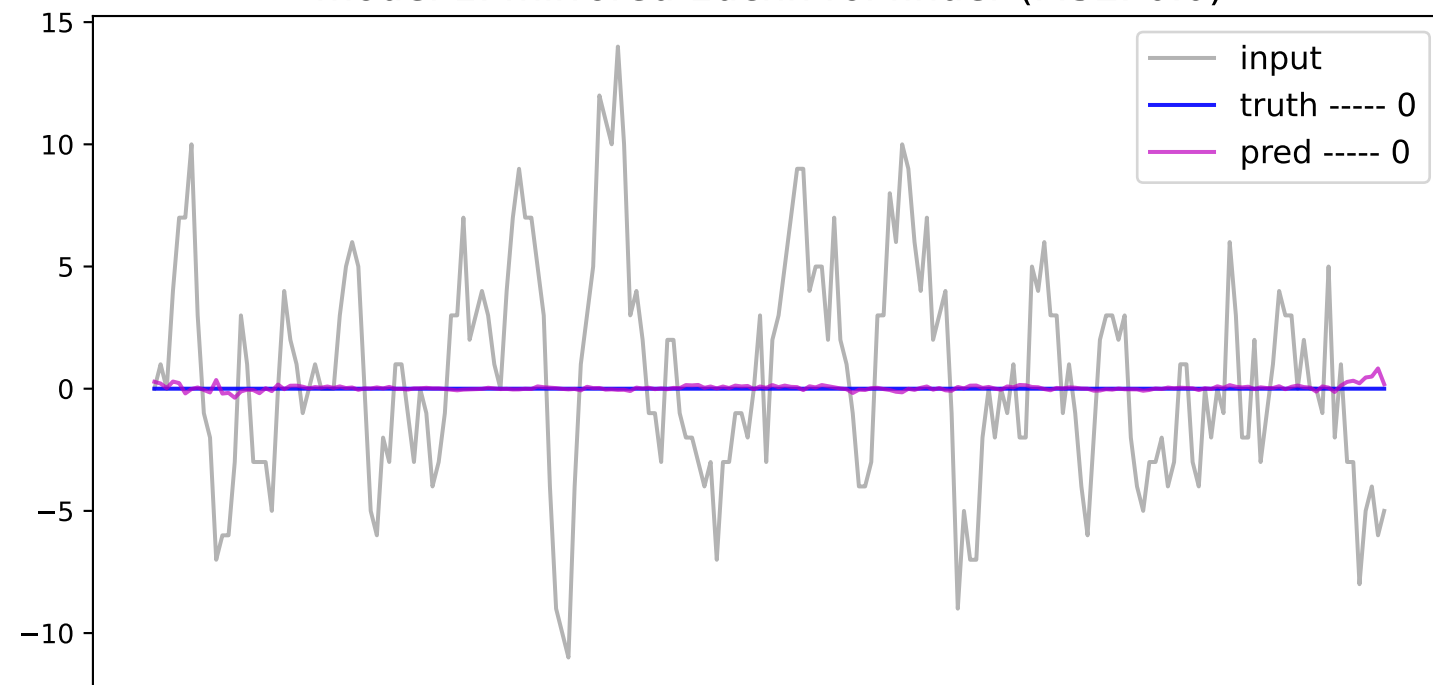


model 4: FCN paper (MSE: 0.0002)

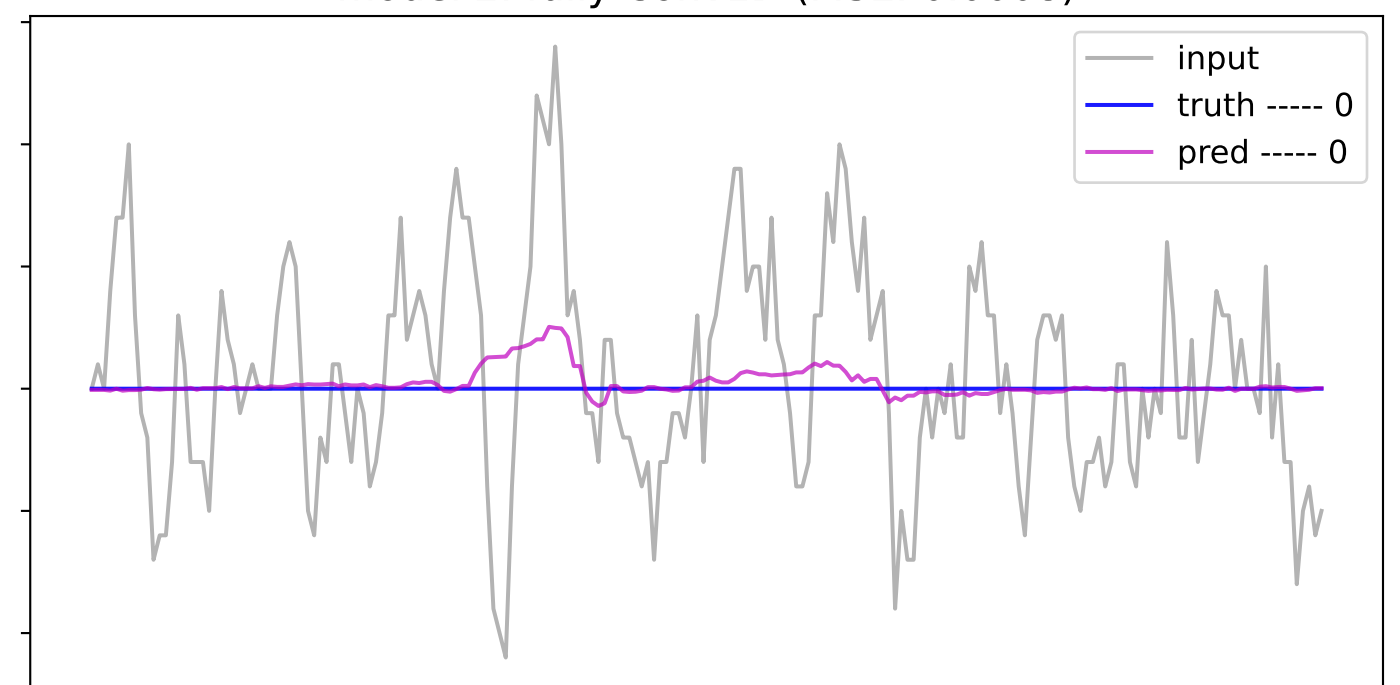


CNN prediction: 0.7502

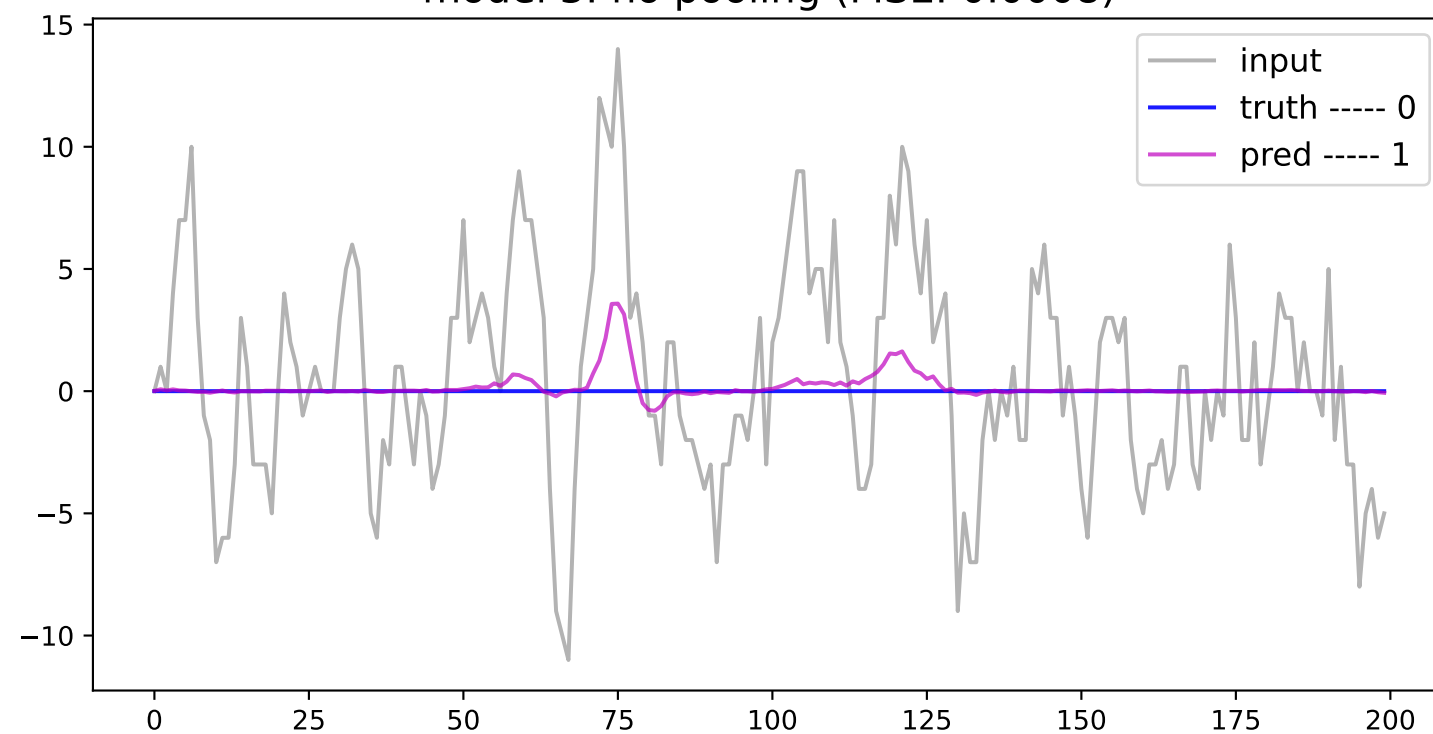
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



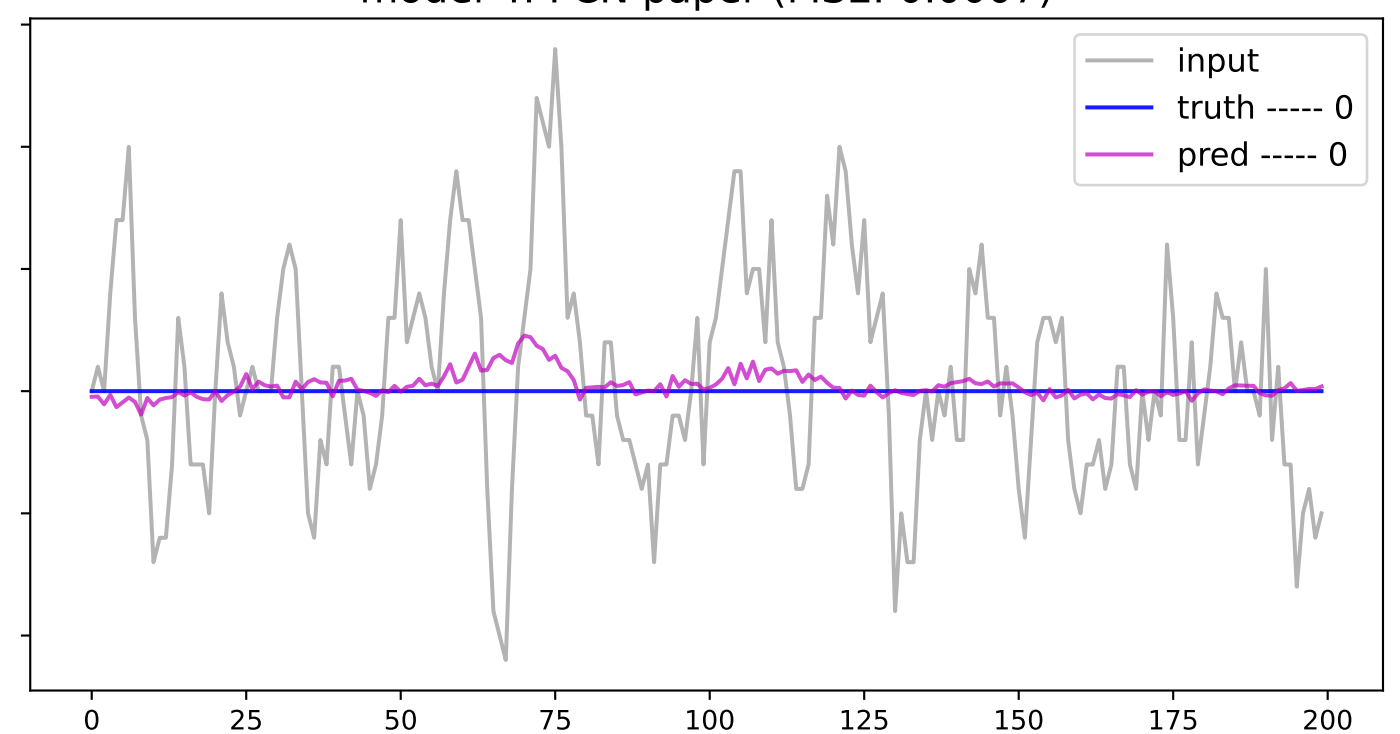
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

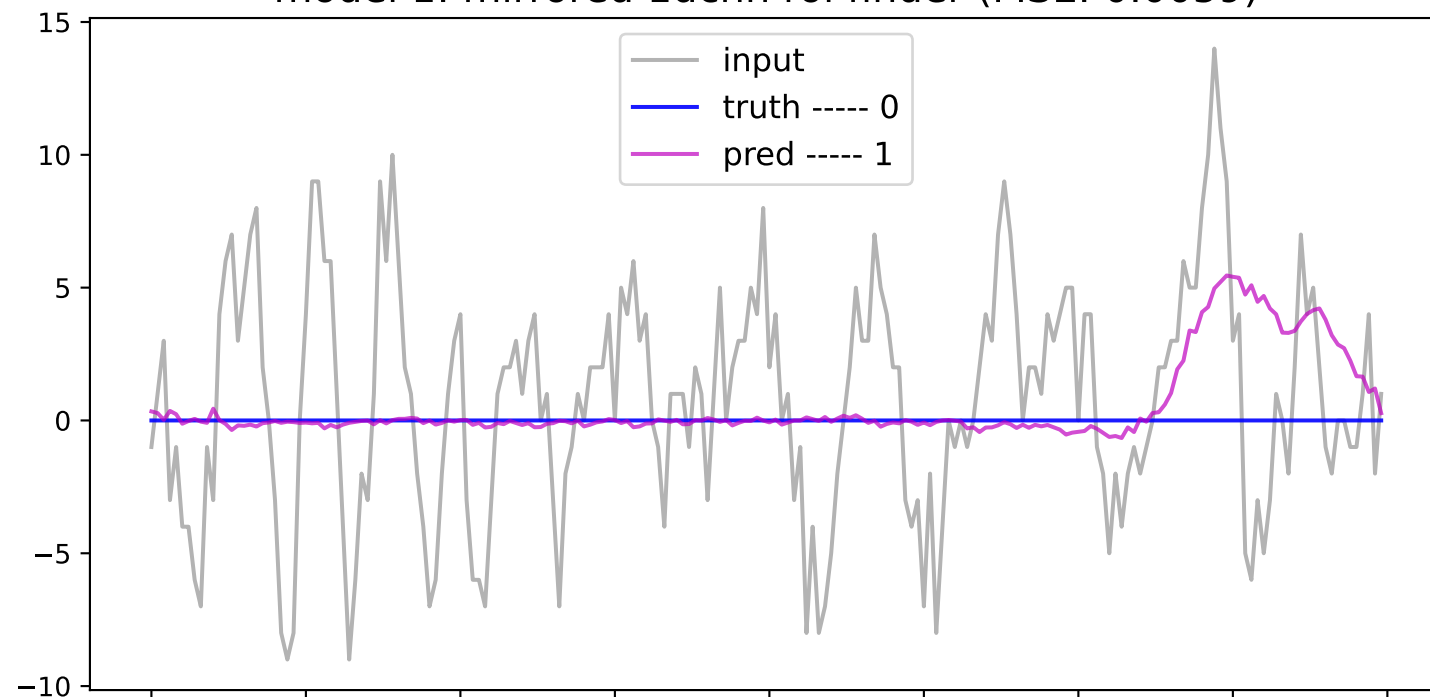


model 4: FCN paper (MSE: 0.0007)

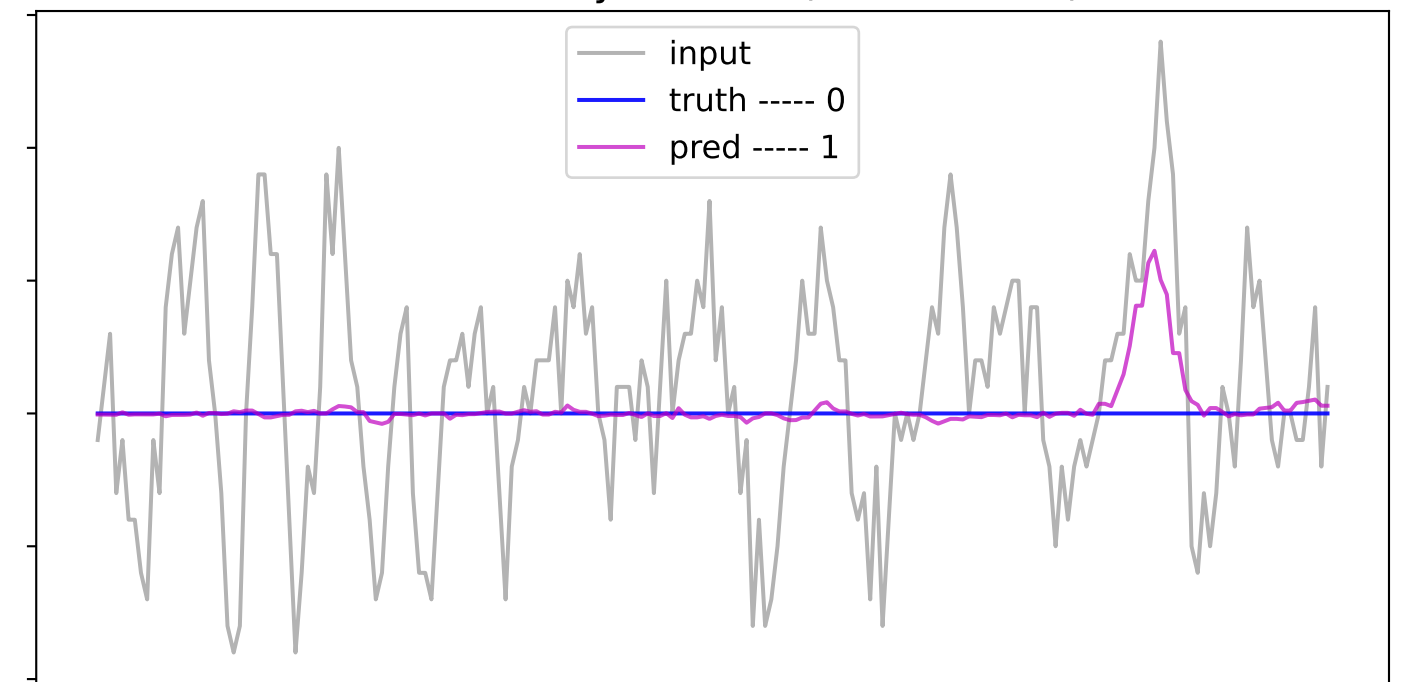


CNN prediction: 0.7466

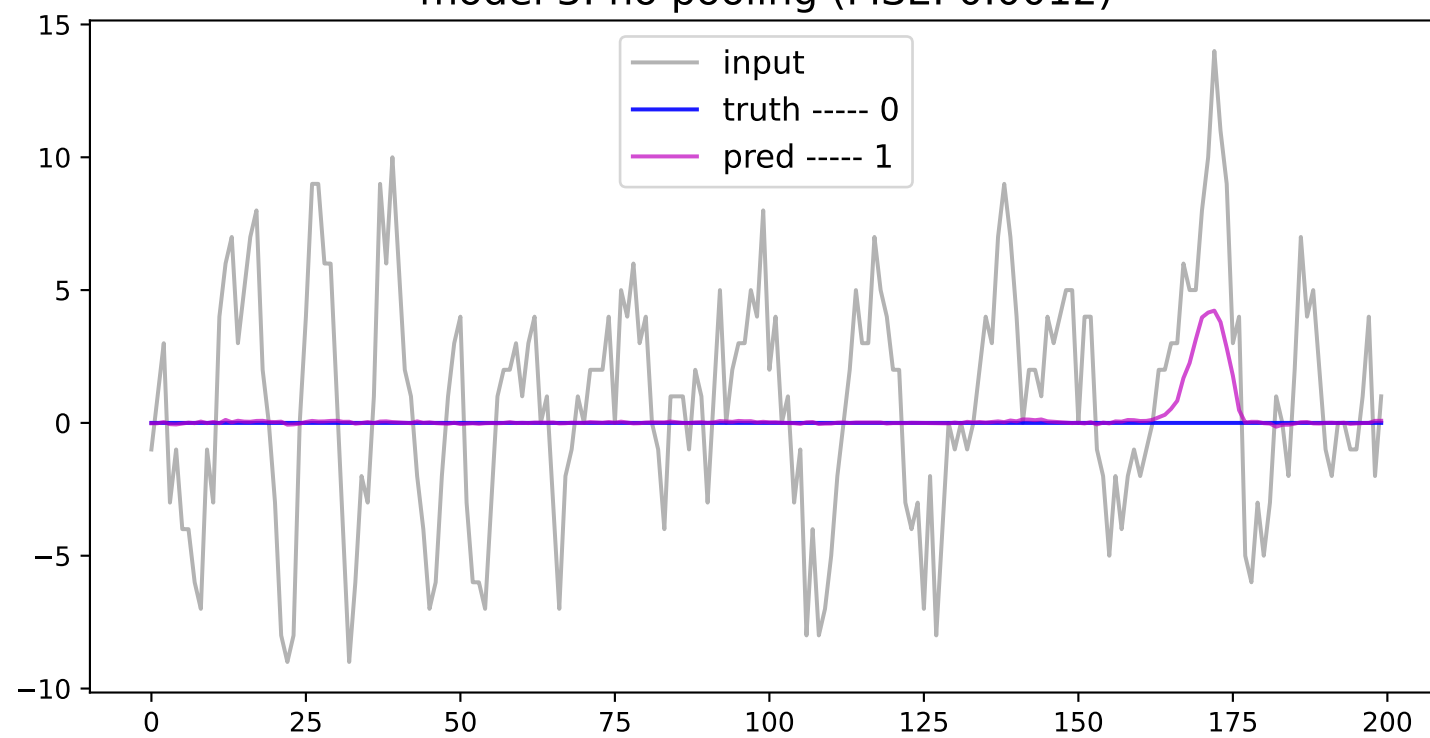
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



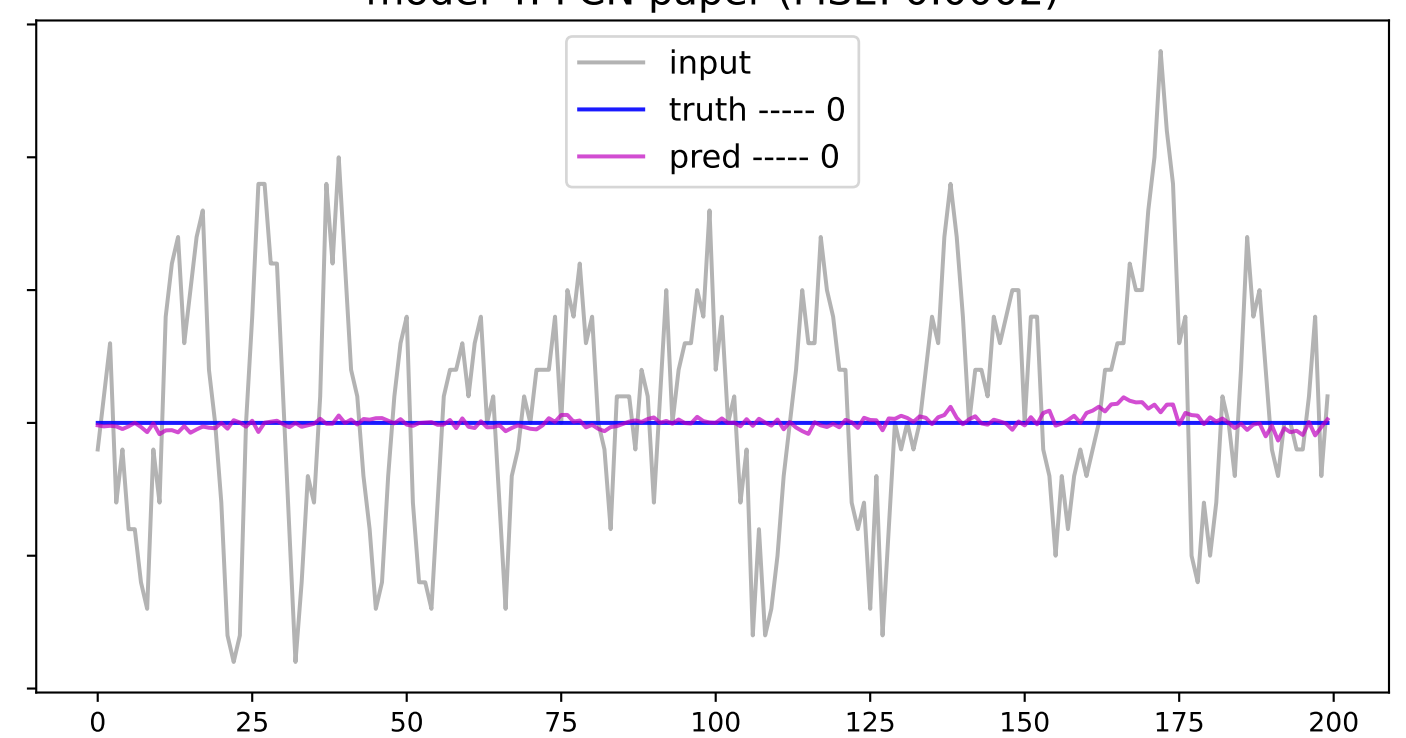
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)



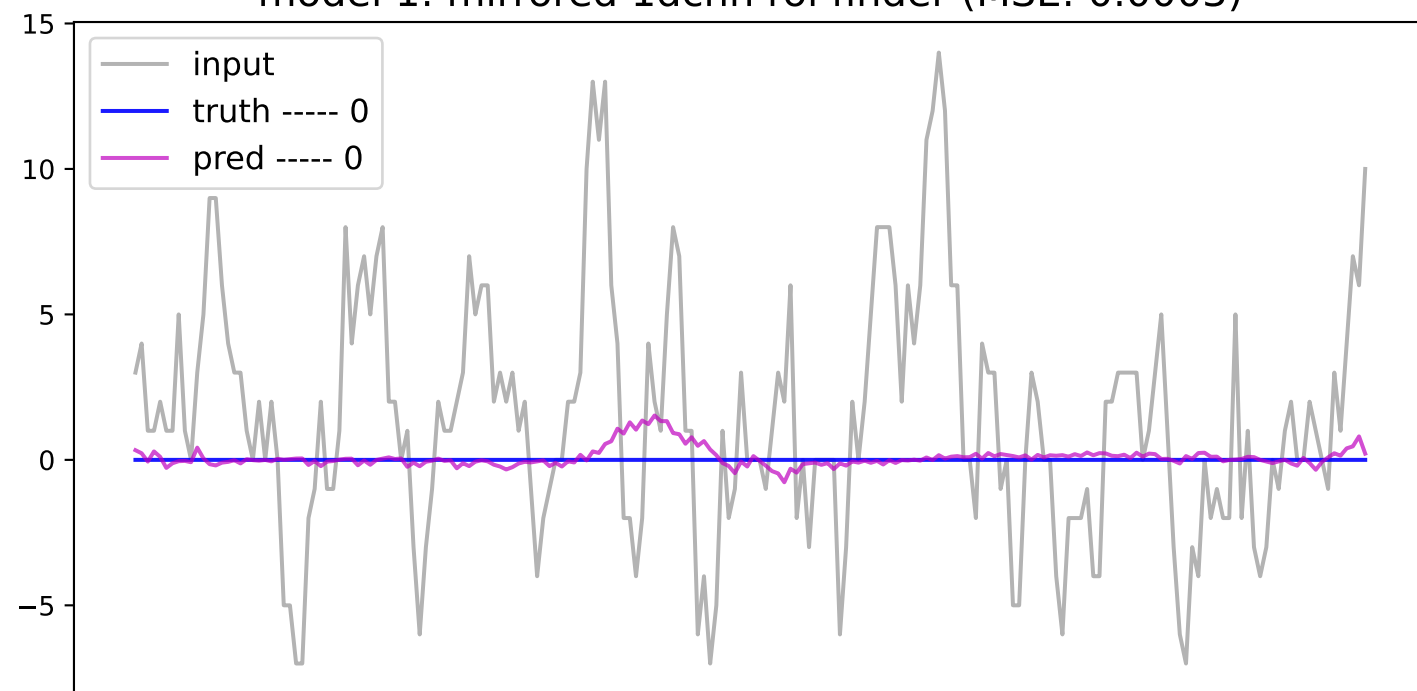
model 4: FCN paper (MSE: 0.0002)



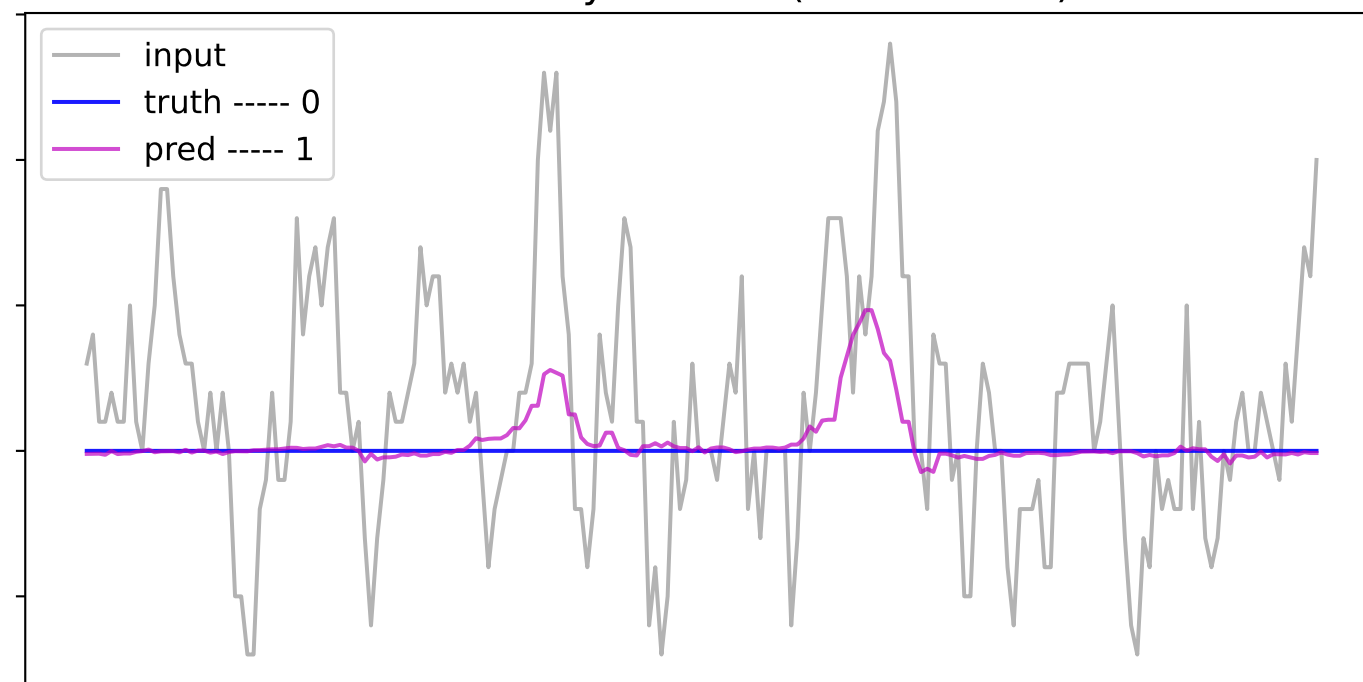


CNN prediction: 0.8554

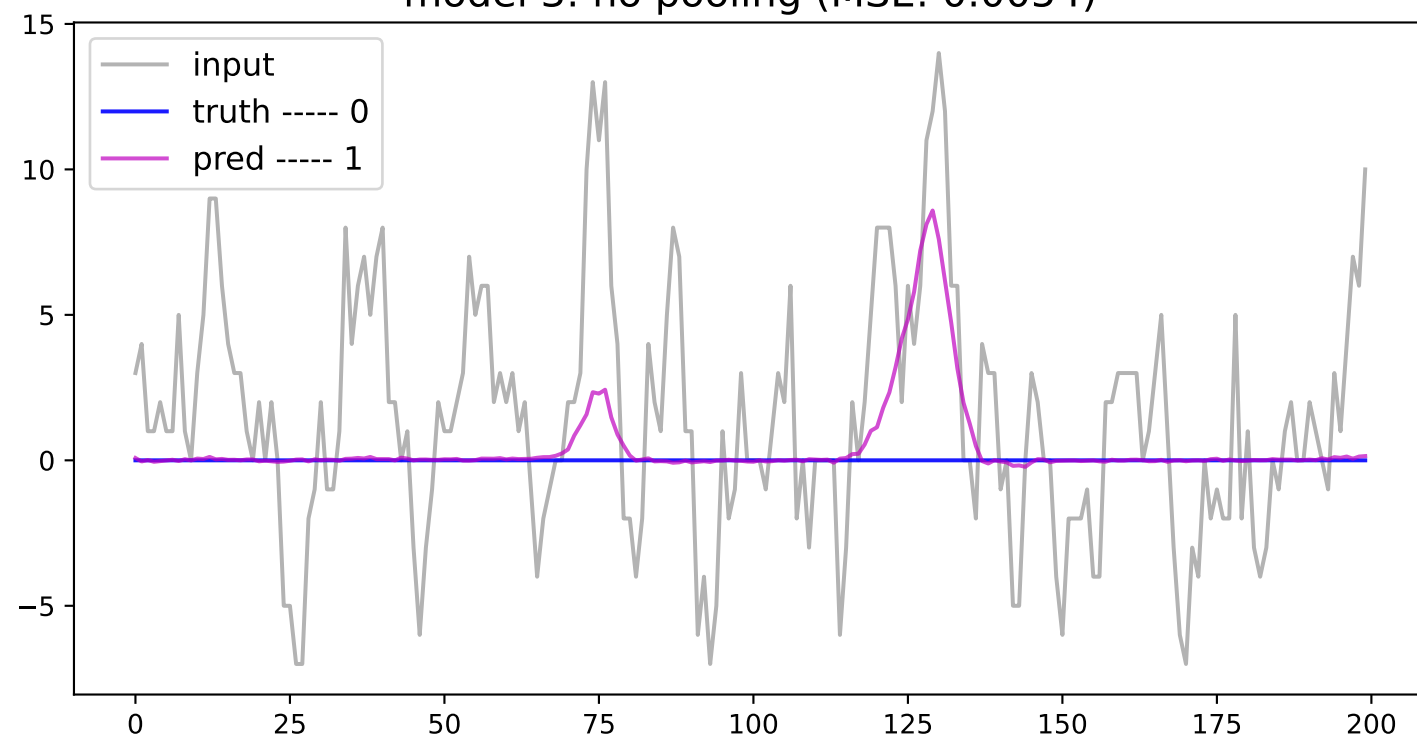
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



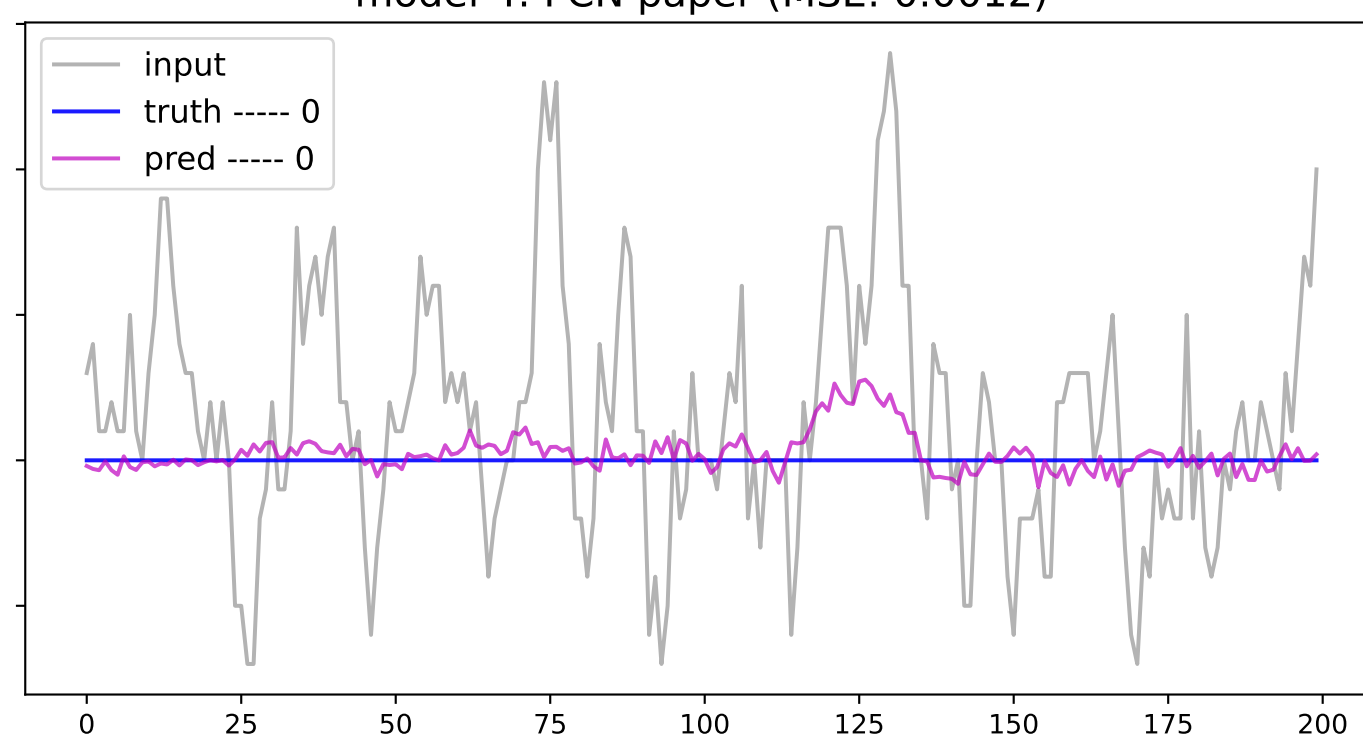
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

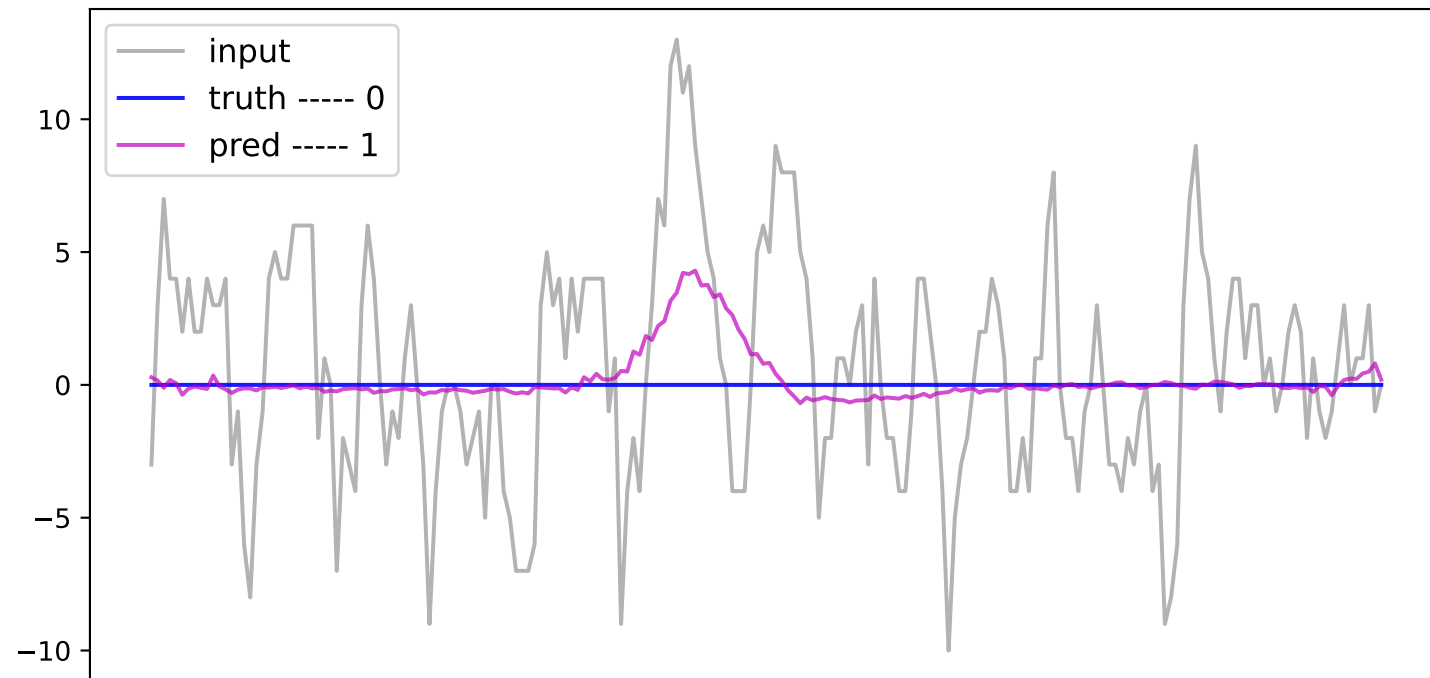


model 4: FCN paper (MSE: 0.0012)

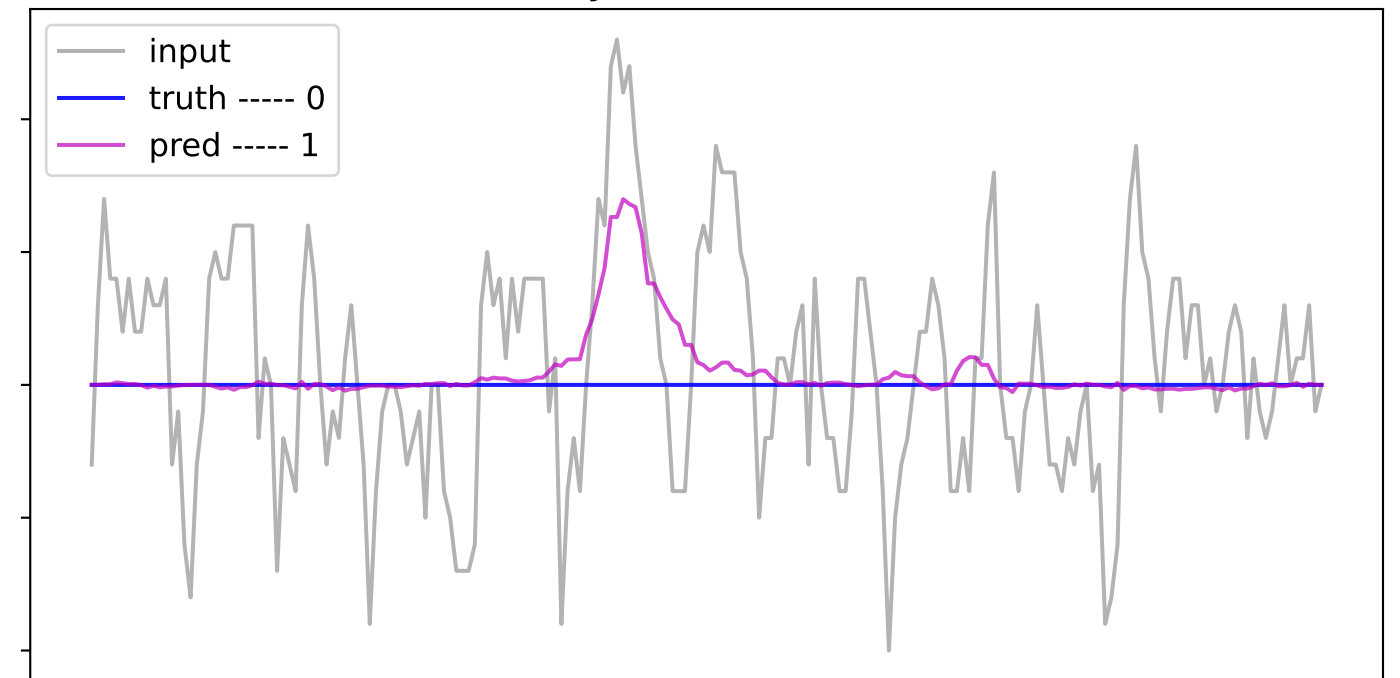


CNN prediction: 0.8369

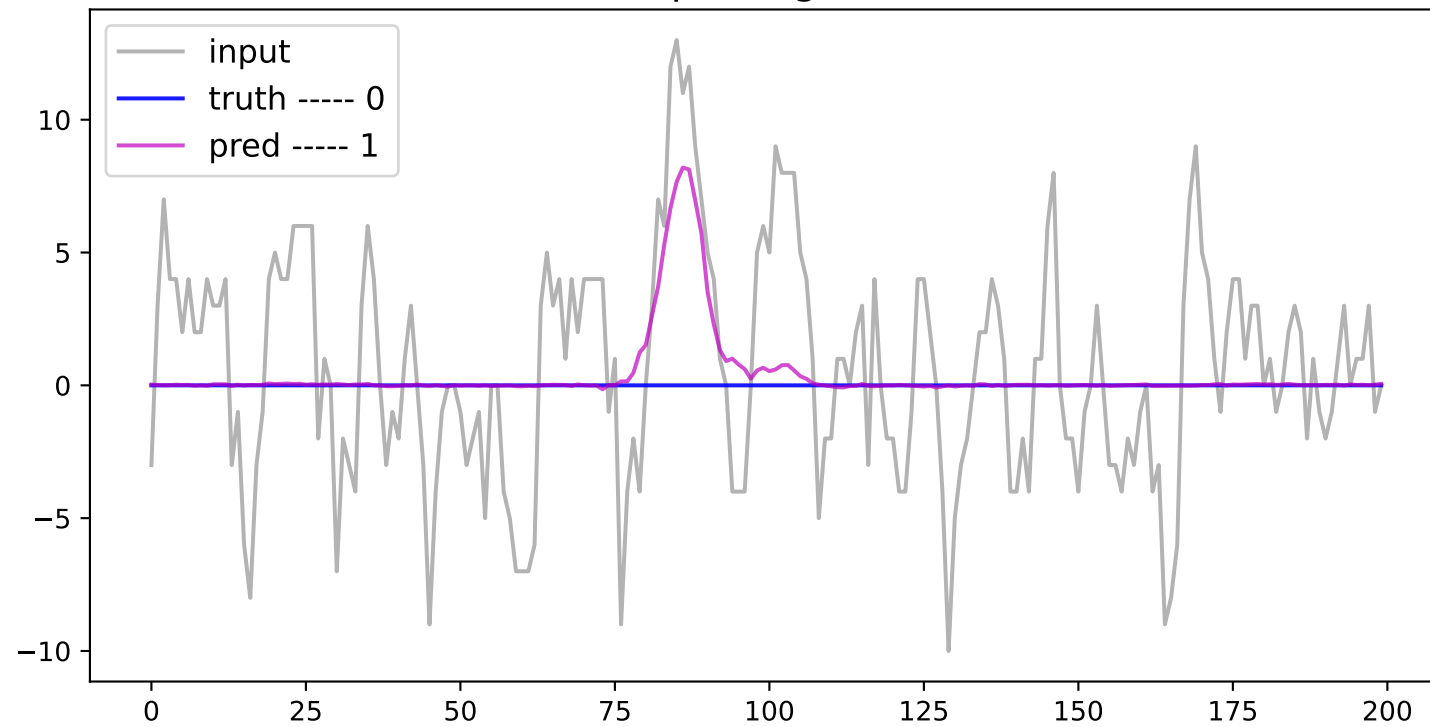
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



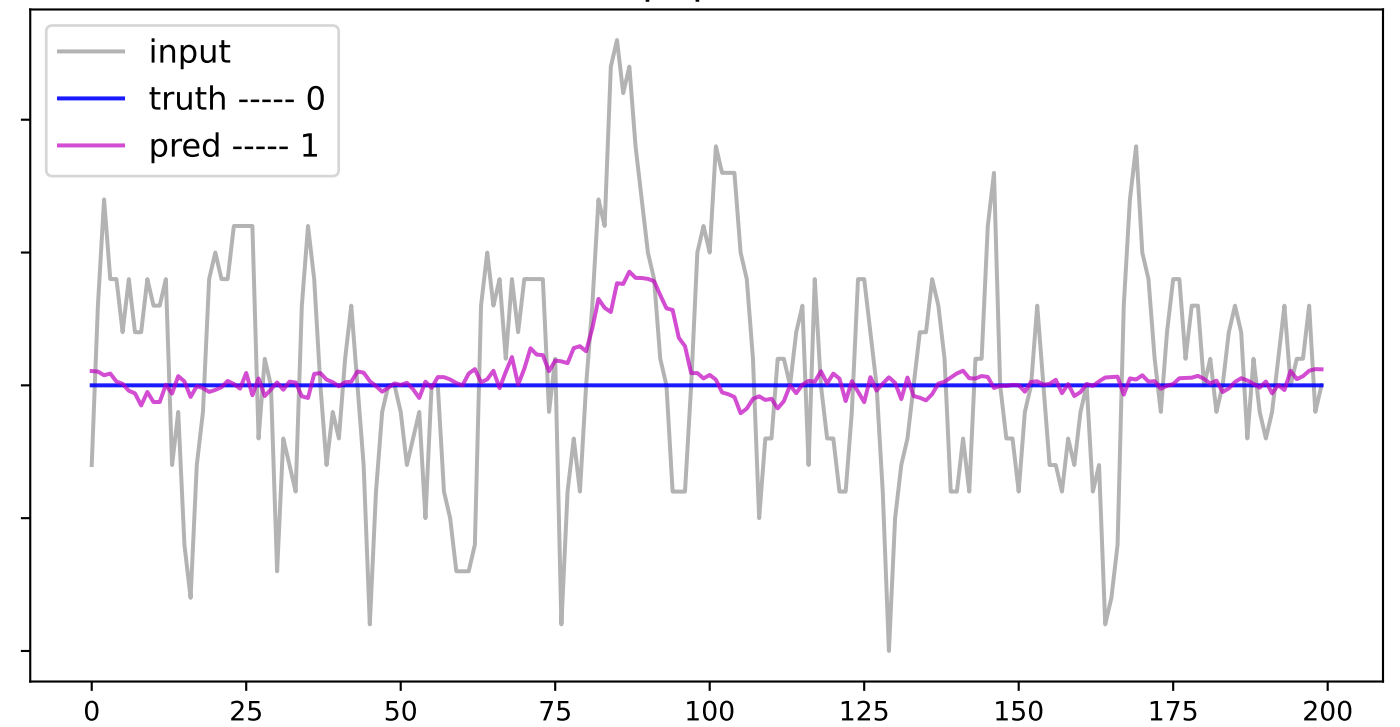
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

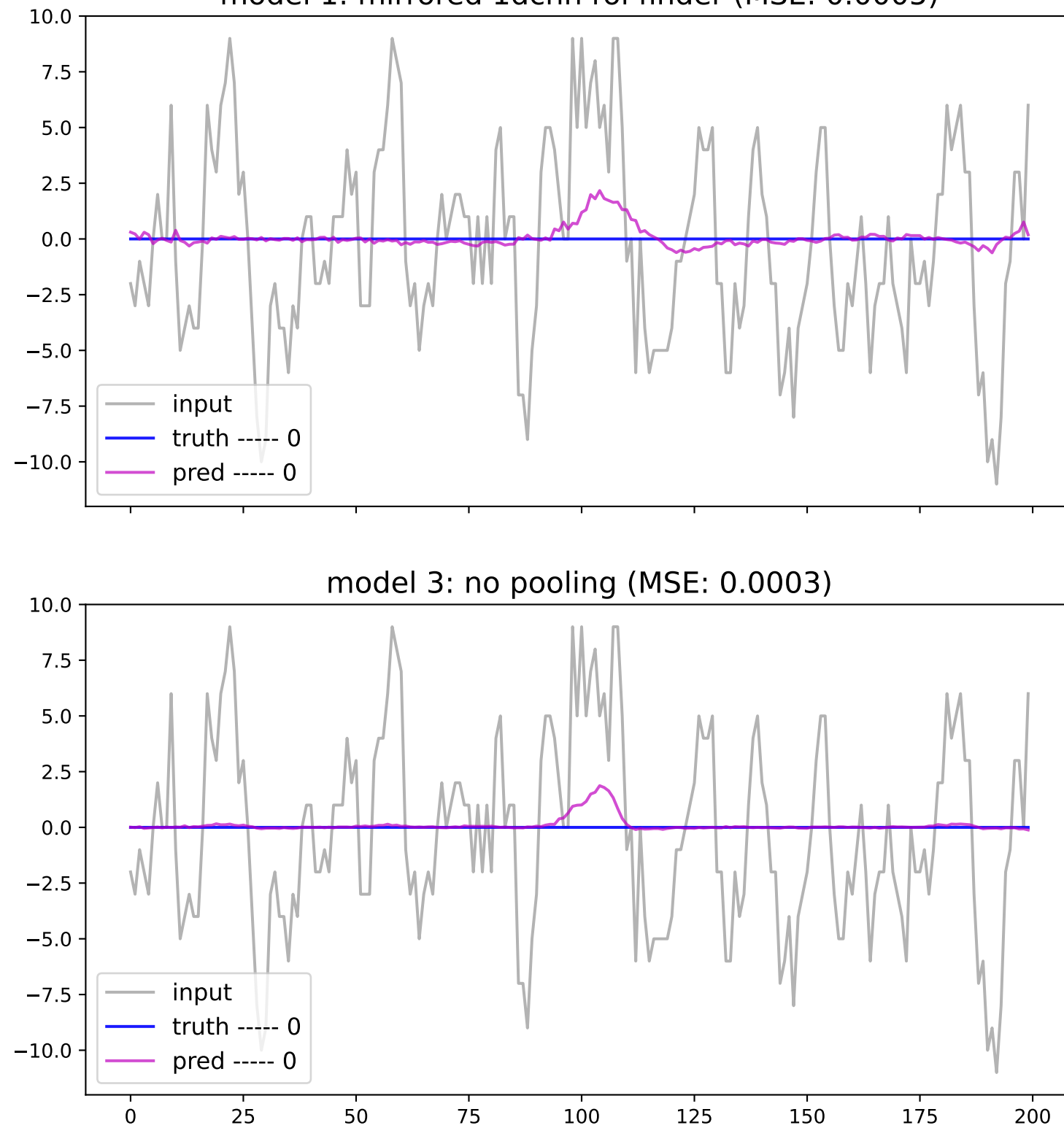


model 4: FCN paper (MSE: 0.0025)

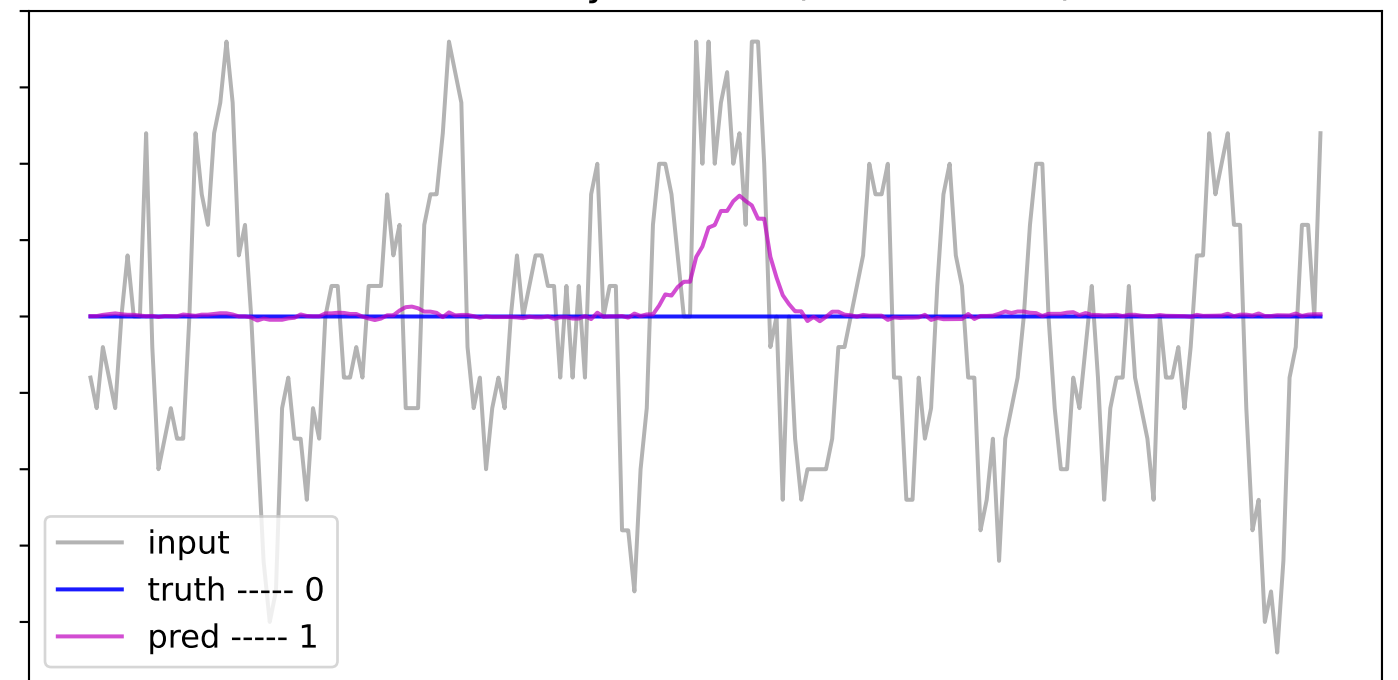


CNN prediction: 0.7807

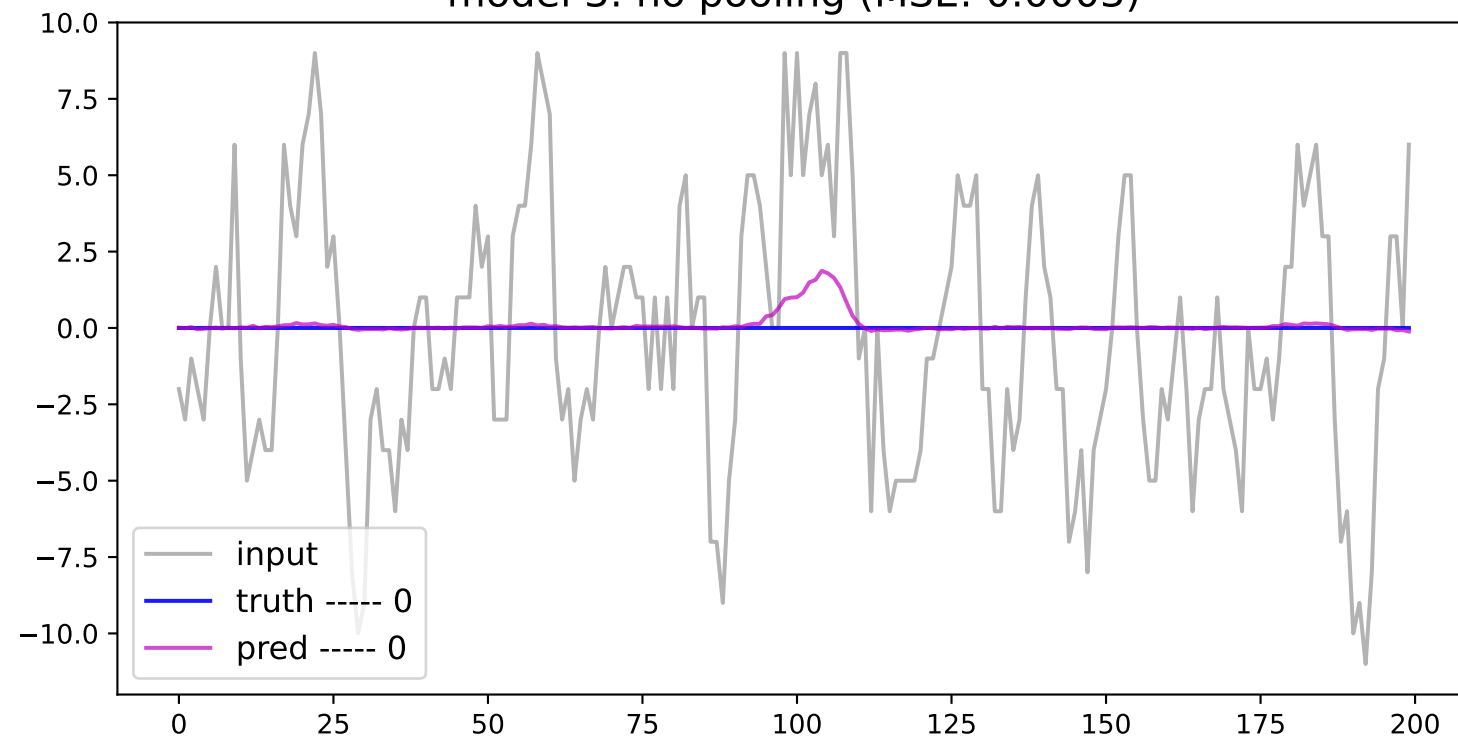
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



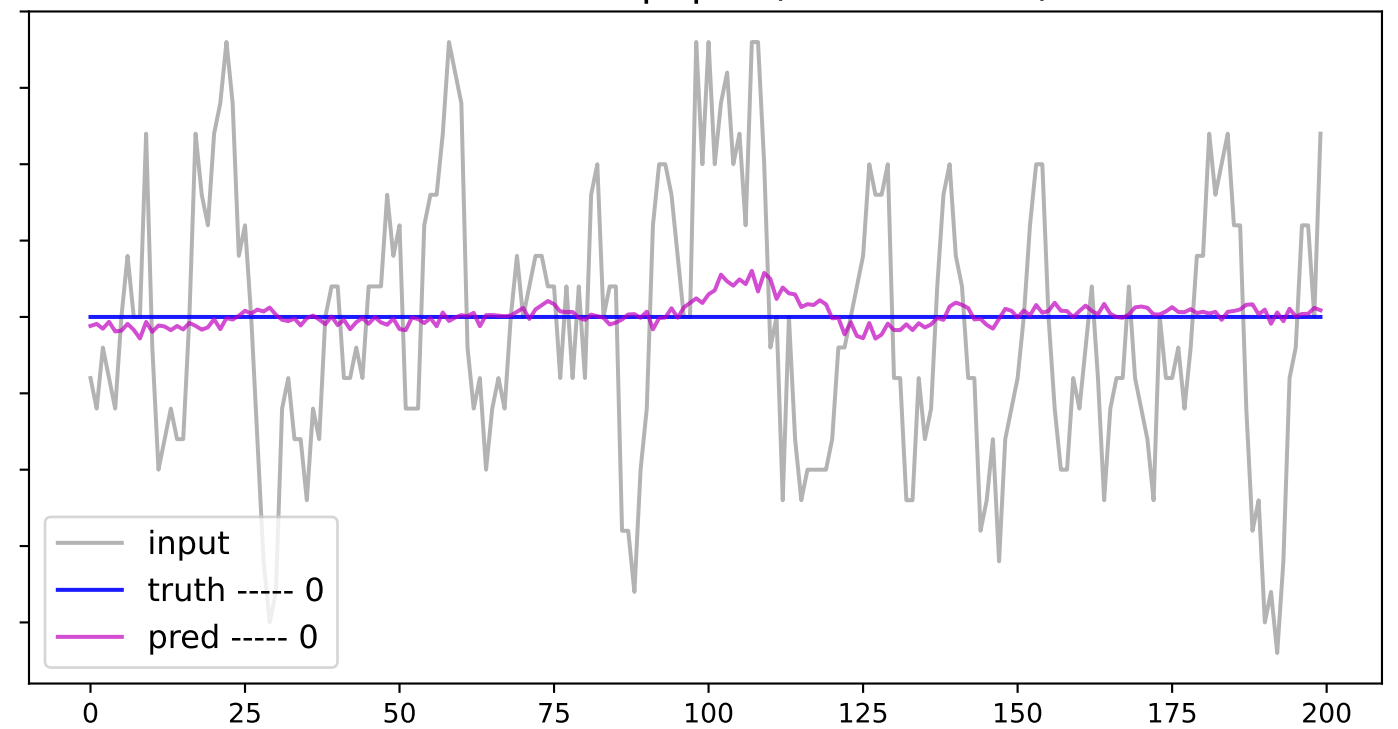
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

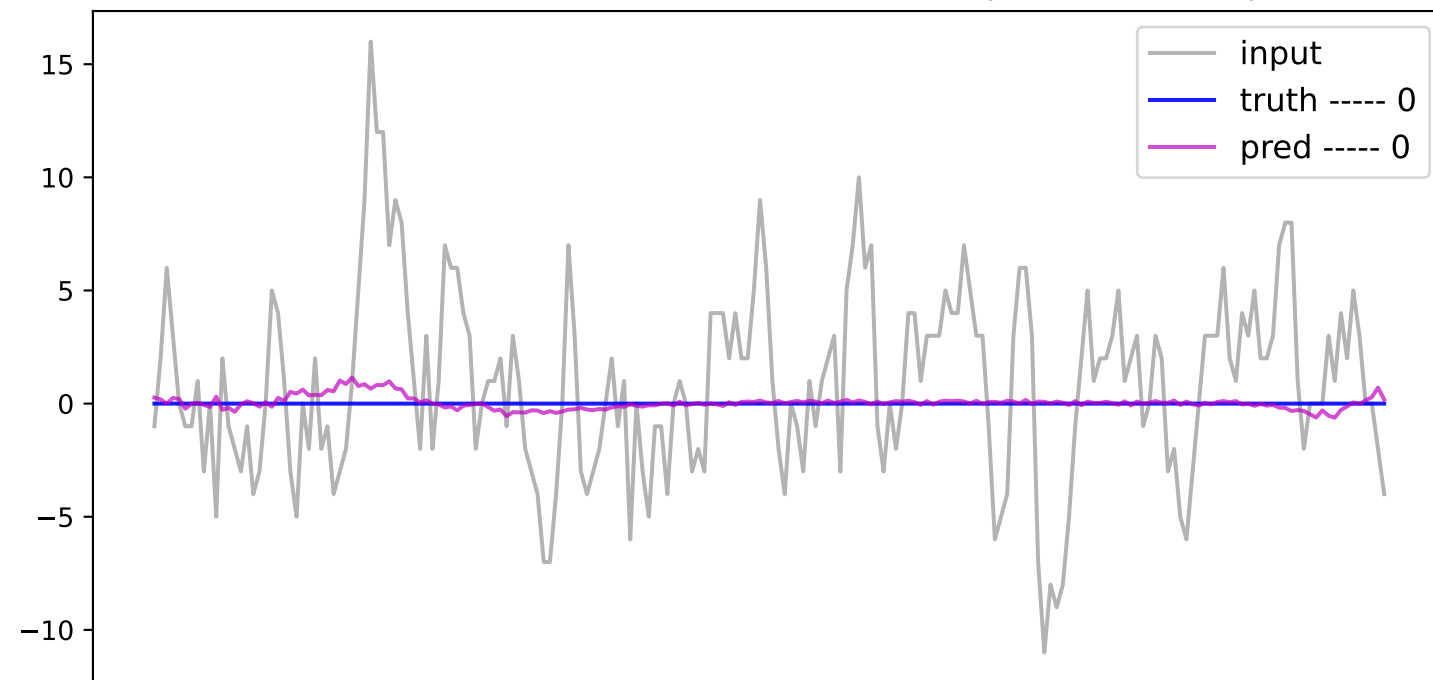


model 4: FCN paper (MSE: 0.0004)

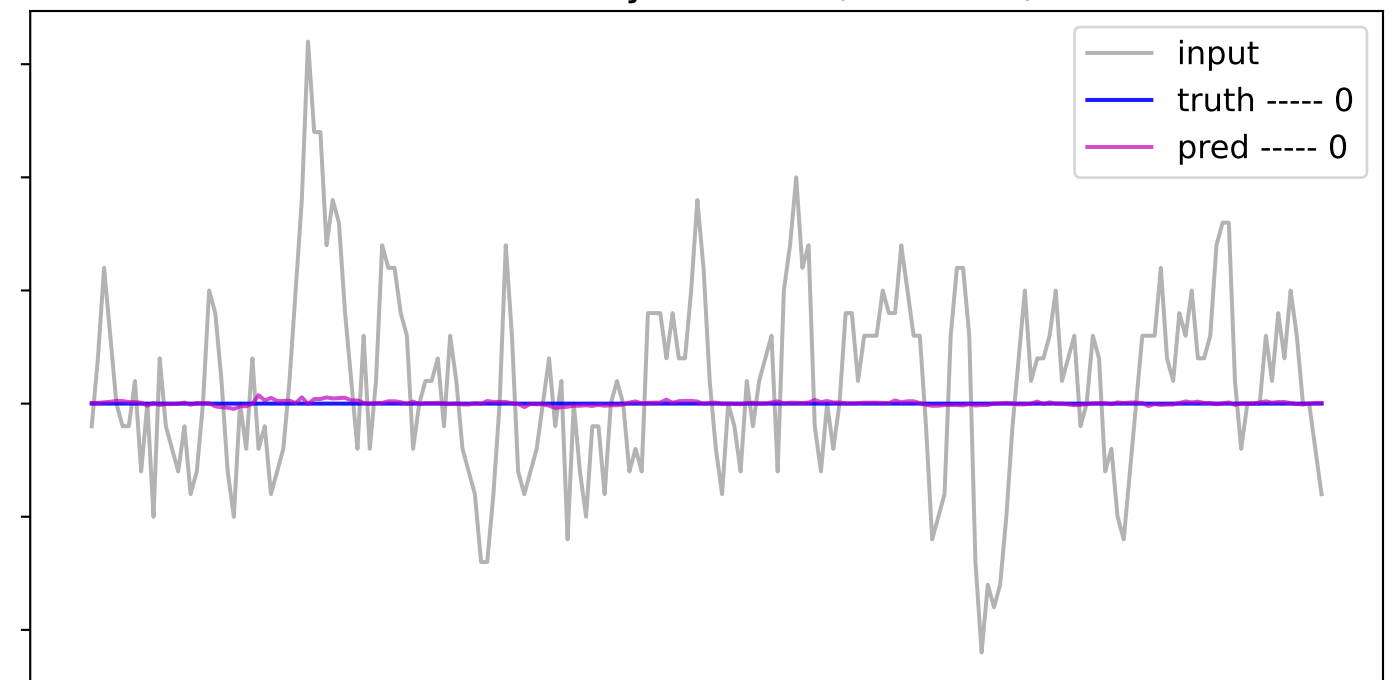


CNN prediction: 0.9366

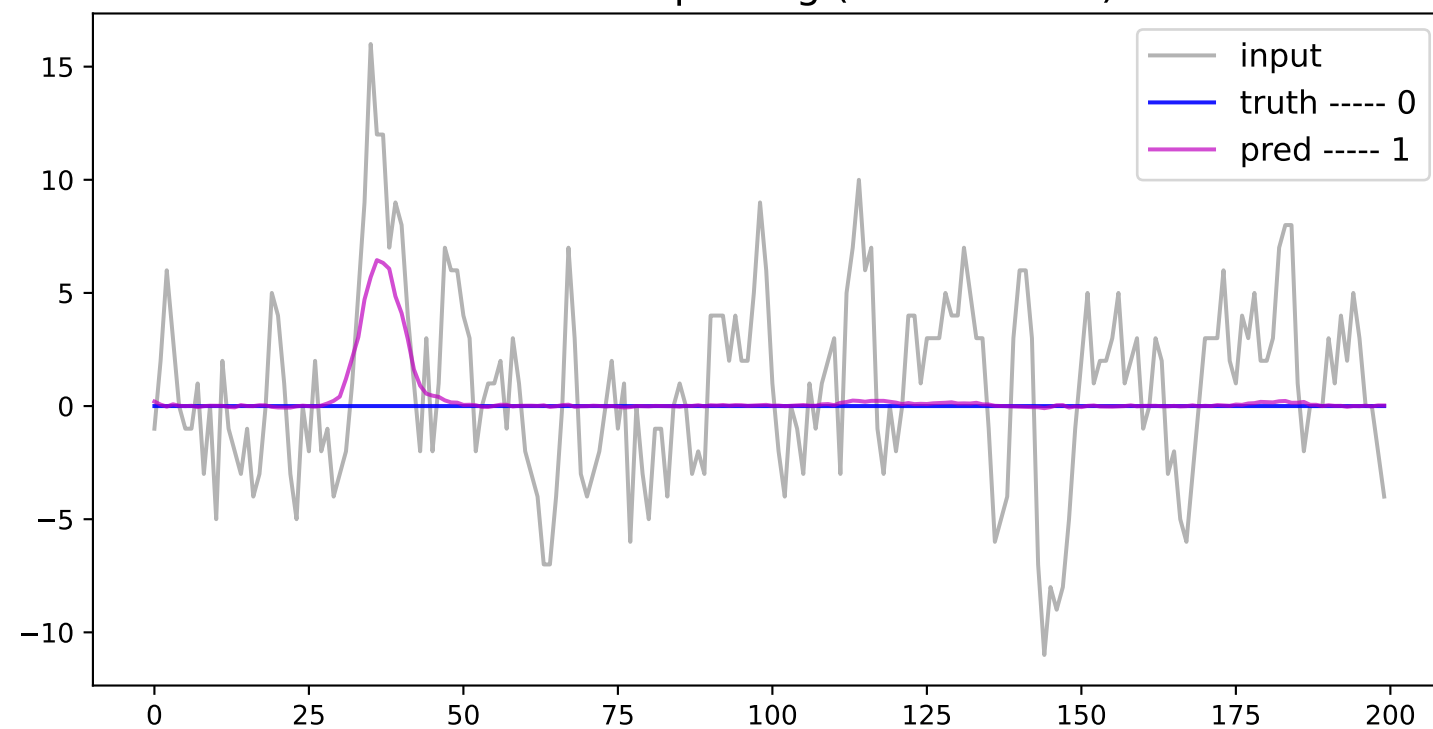
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



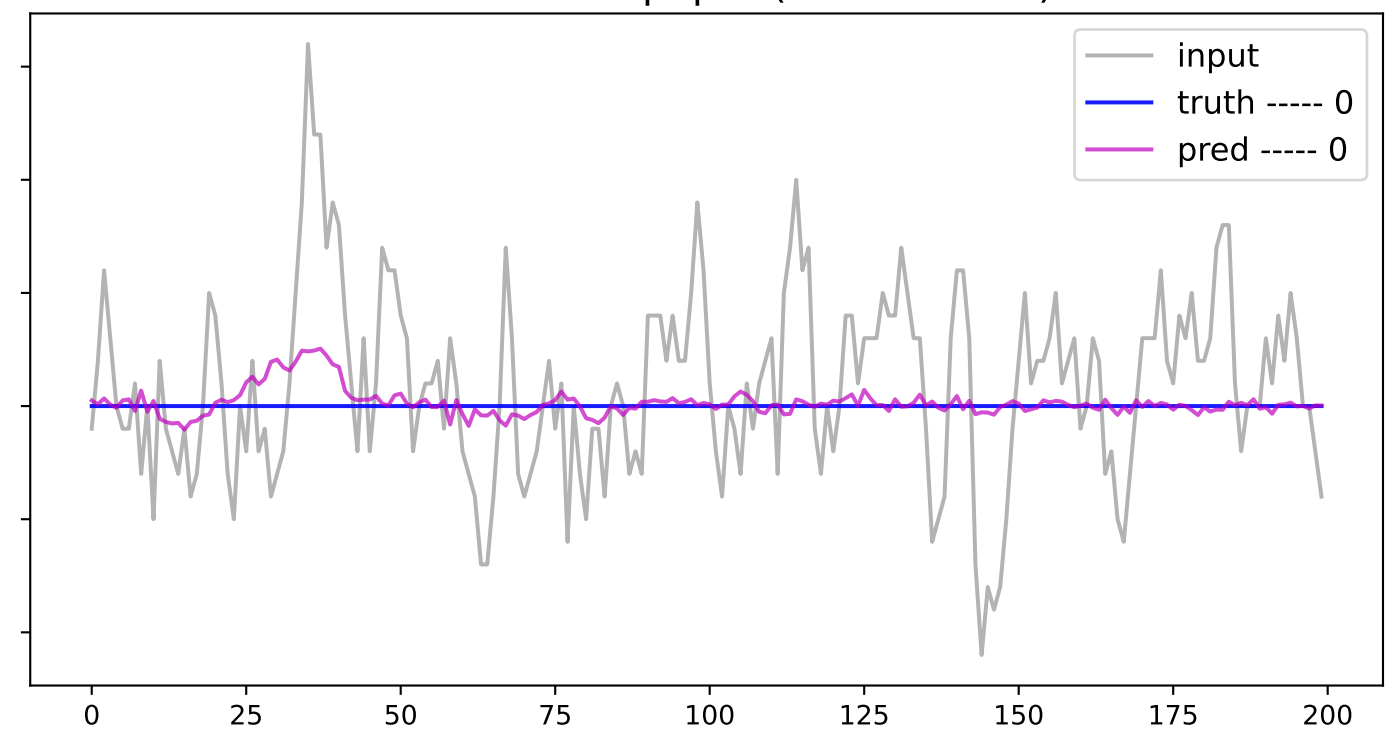
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

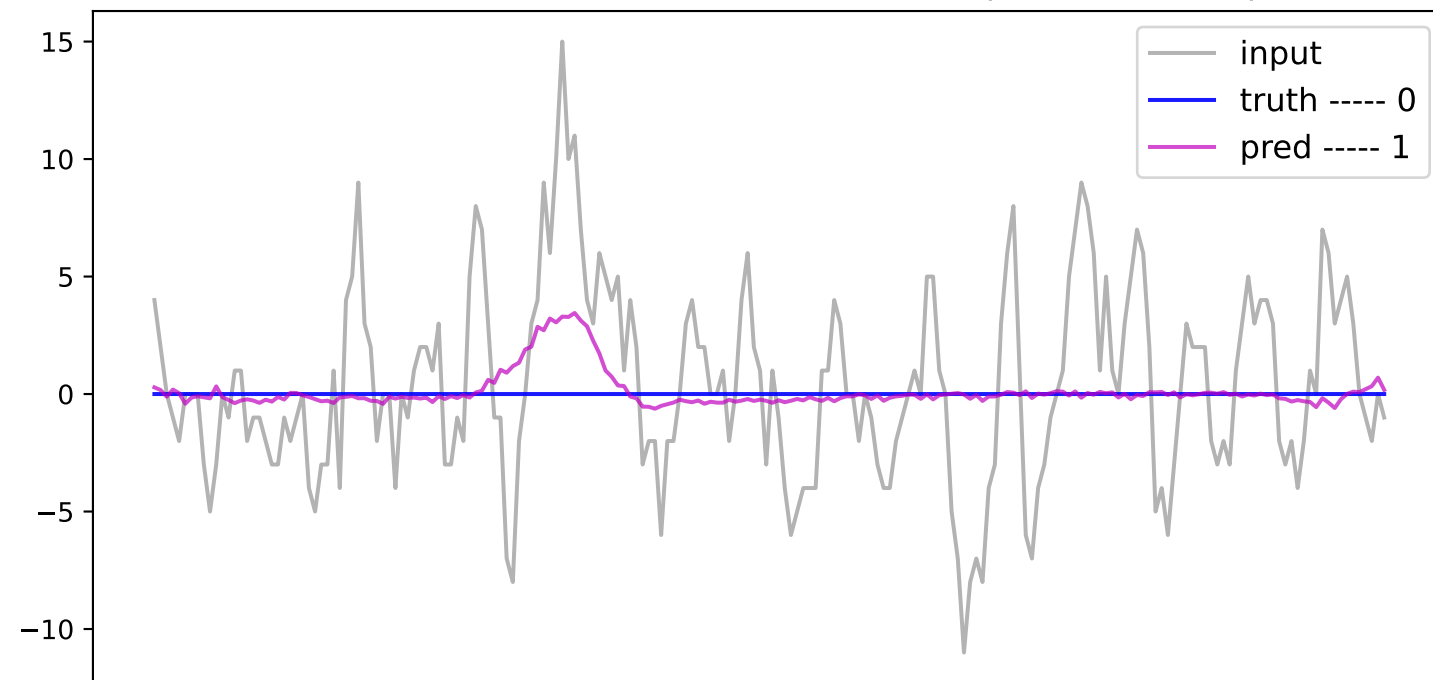


model 4: FCN paper (MSE: 0.0009)

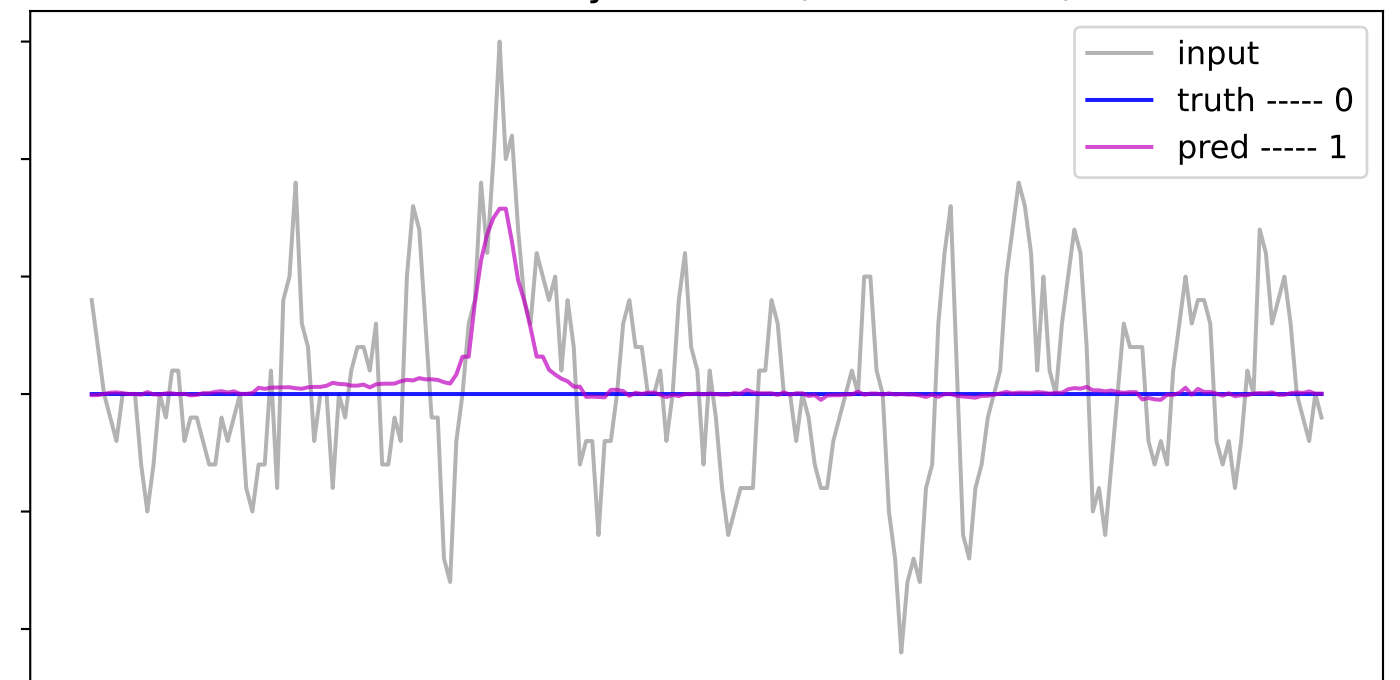


CNN prediction: 0.8367

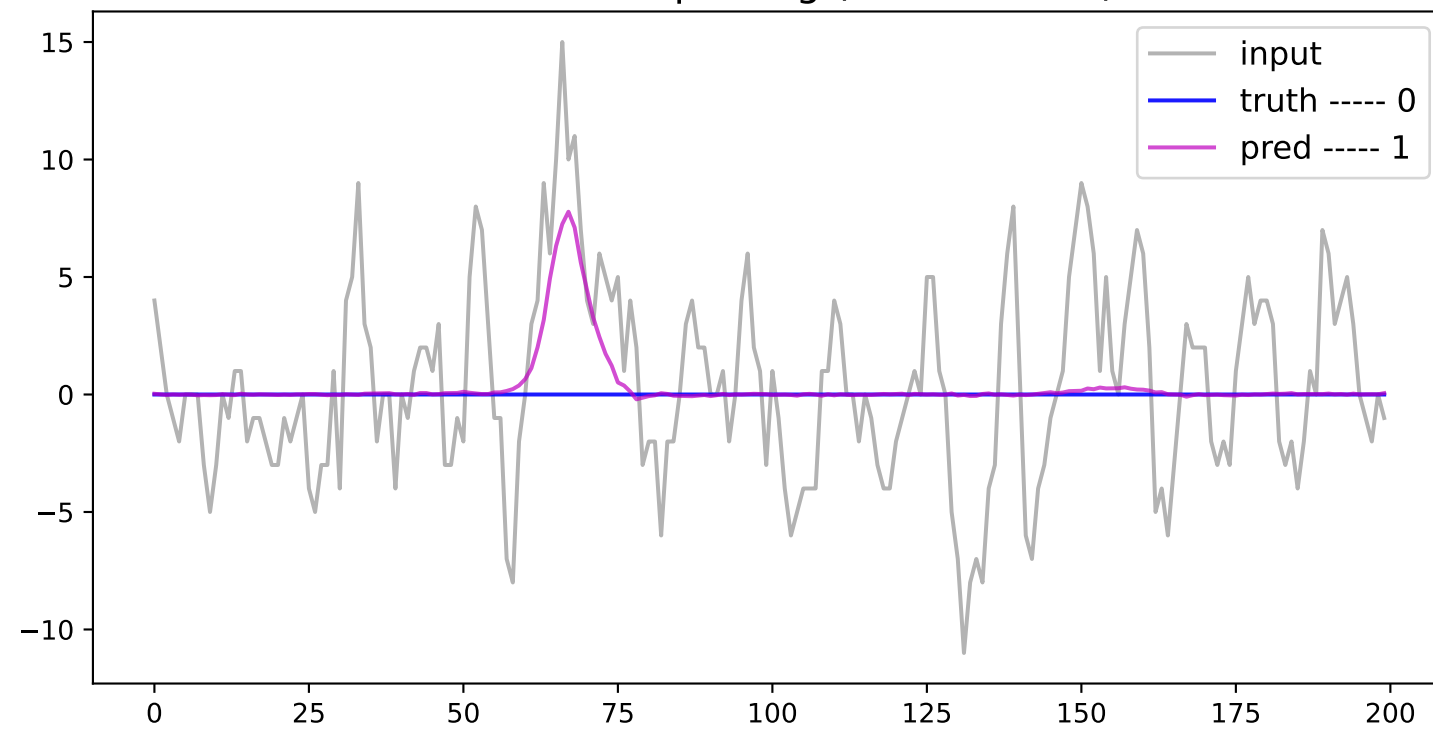
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



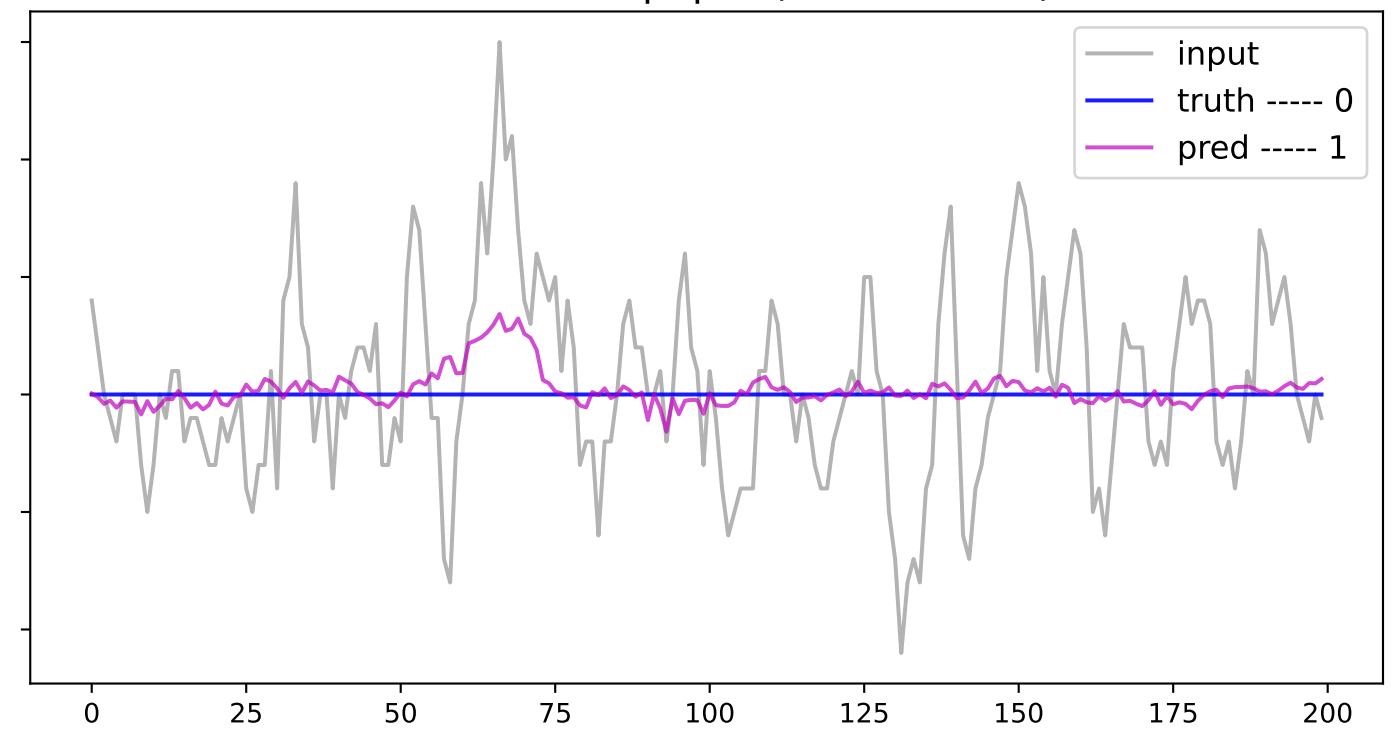
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

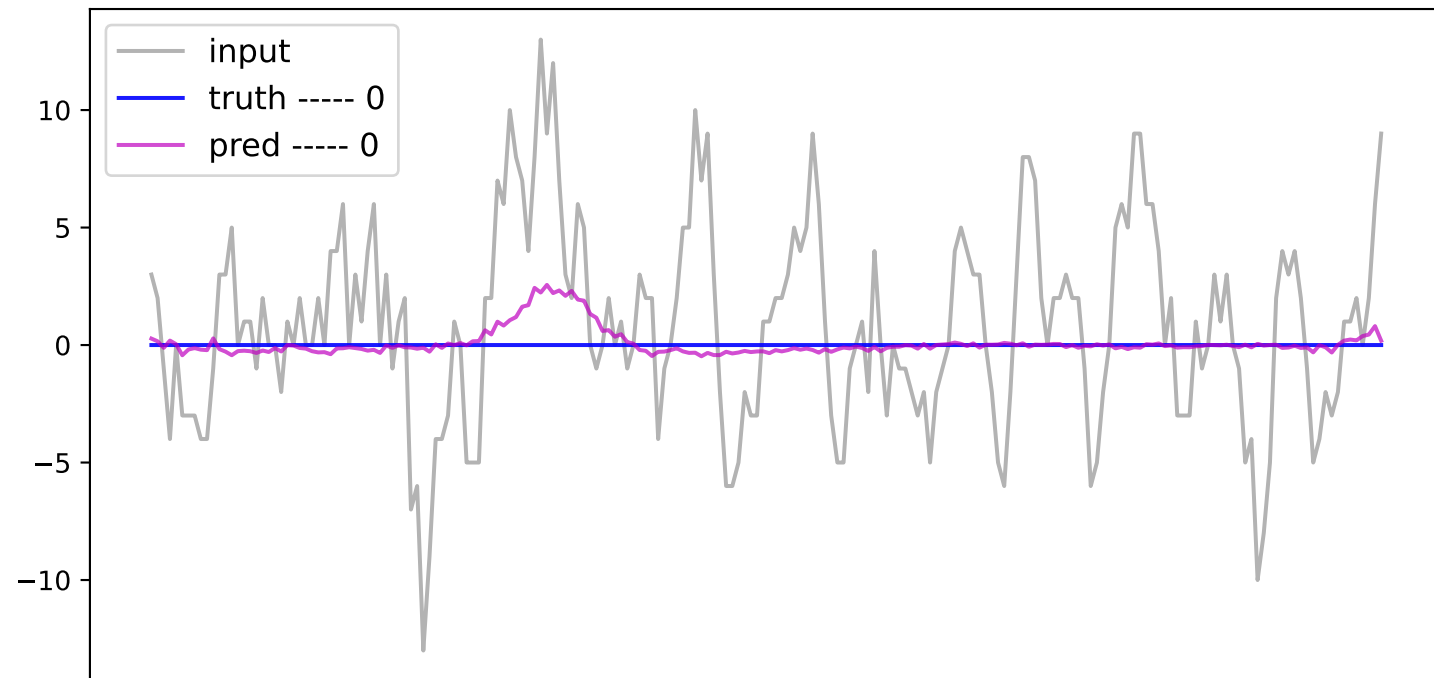


model 4: FCN paper (MSE: 0.0014)

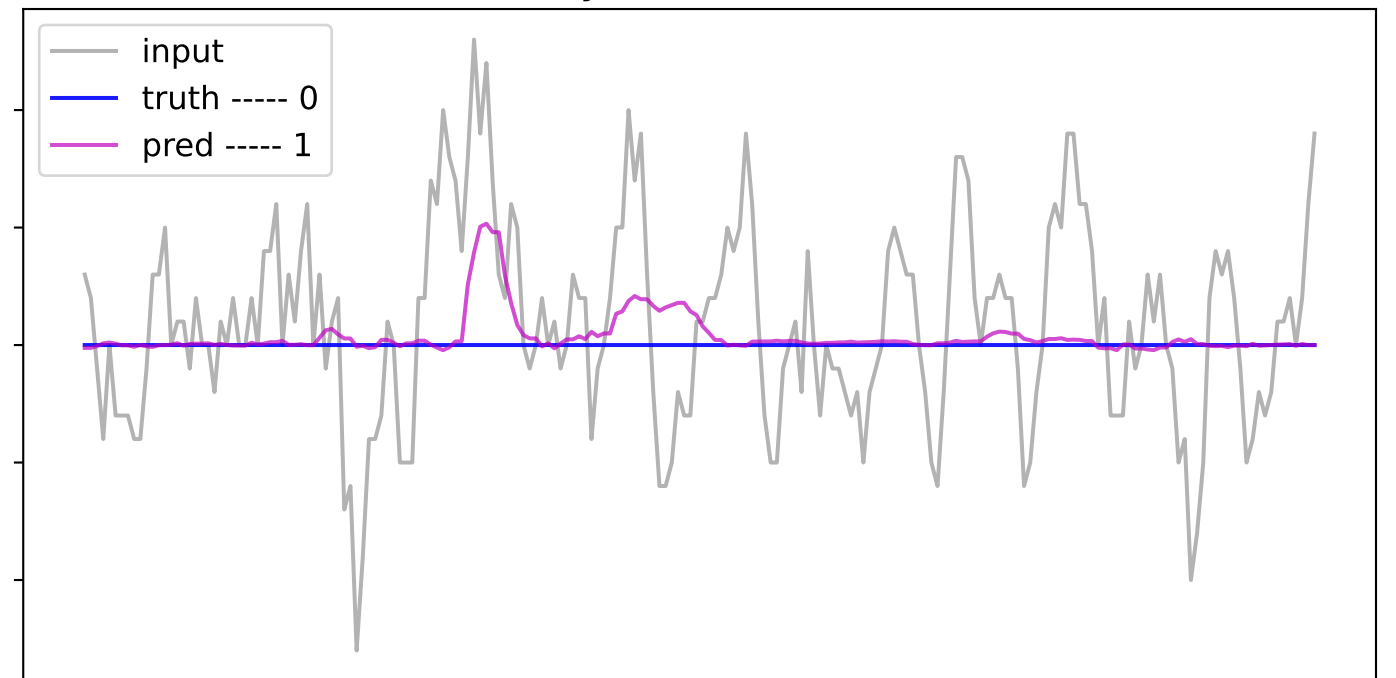


CNN prediction: 0.841

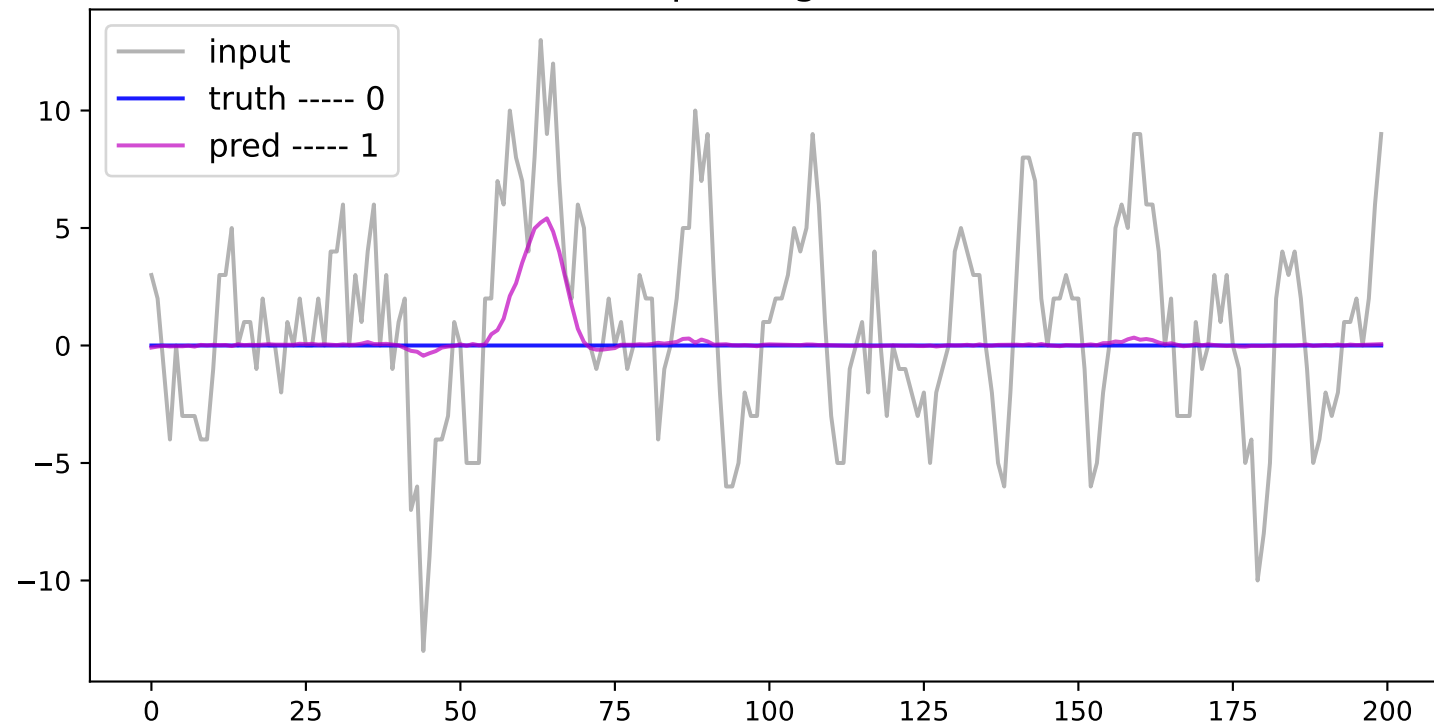
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



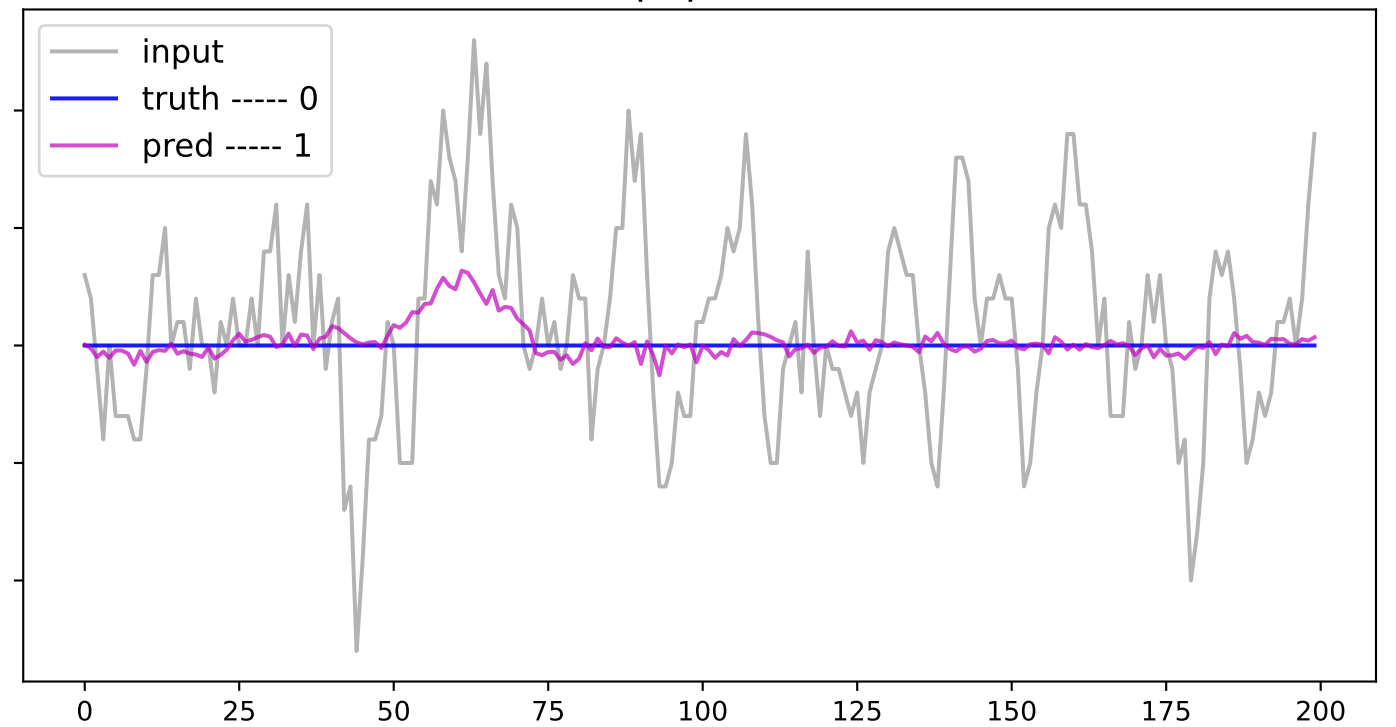
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

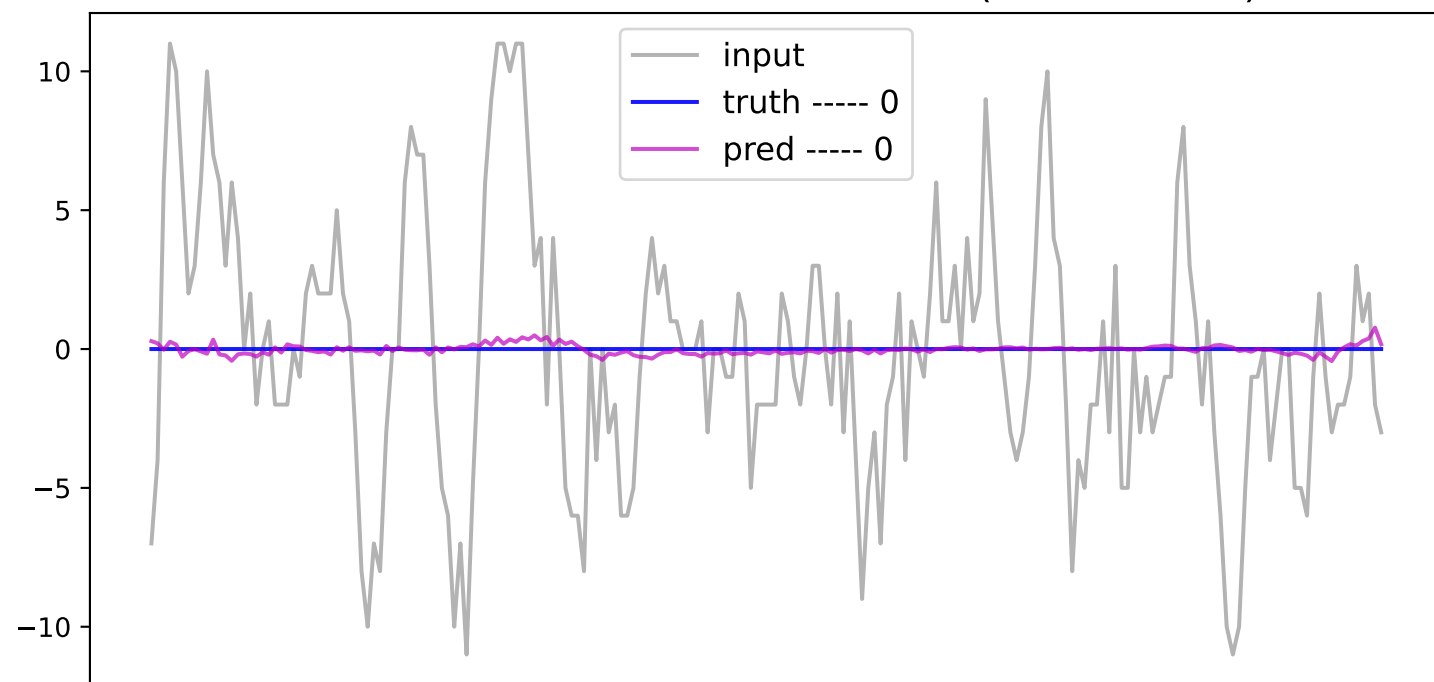


model 4: FCN paper (MSE: 0.0013)

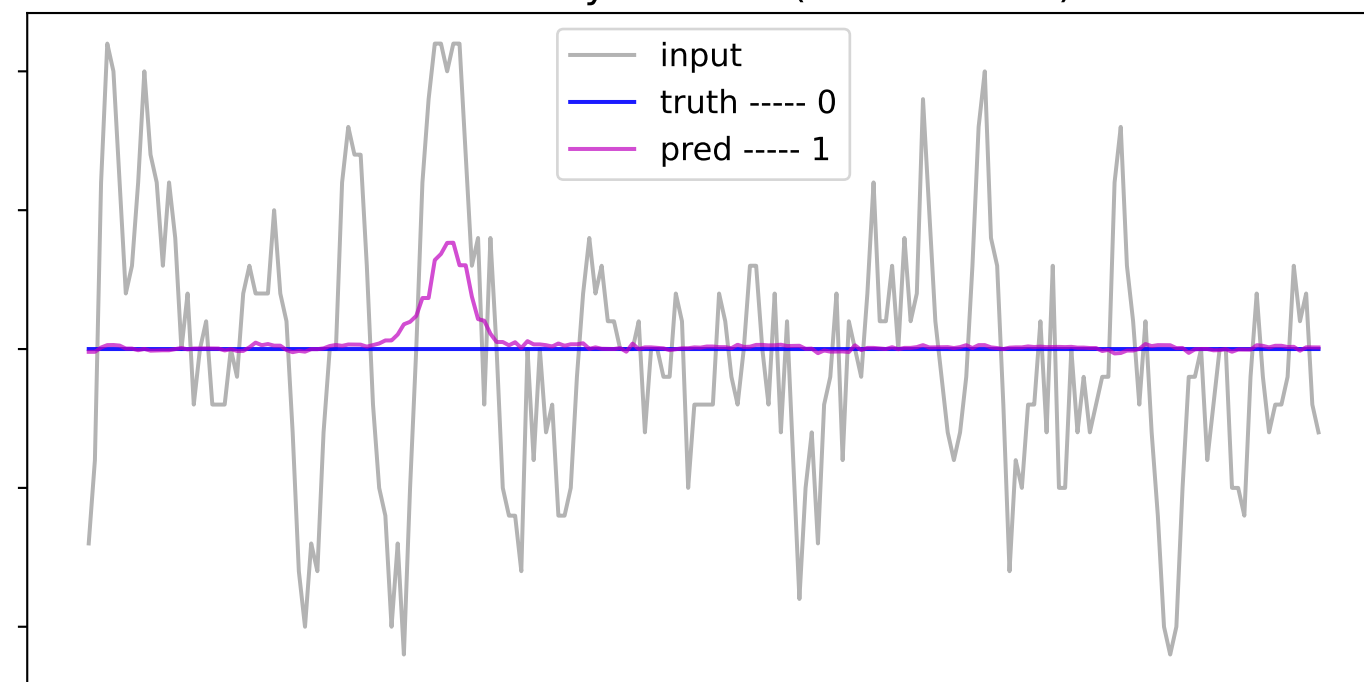


CNN prediction: 0.752

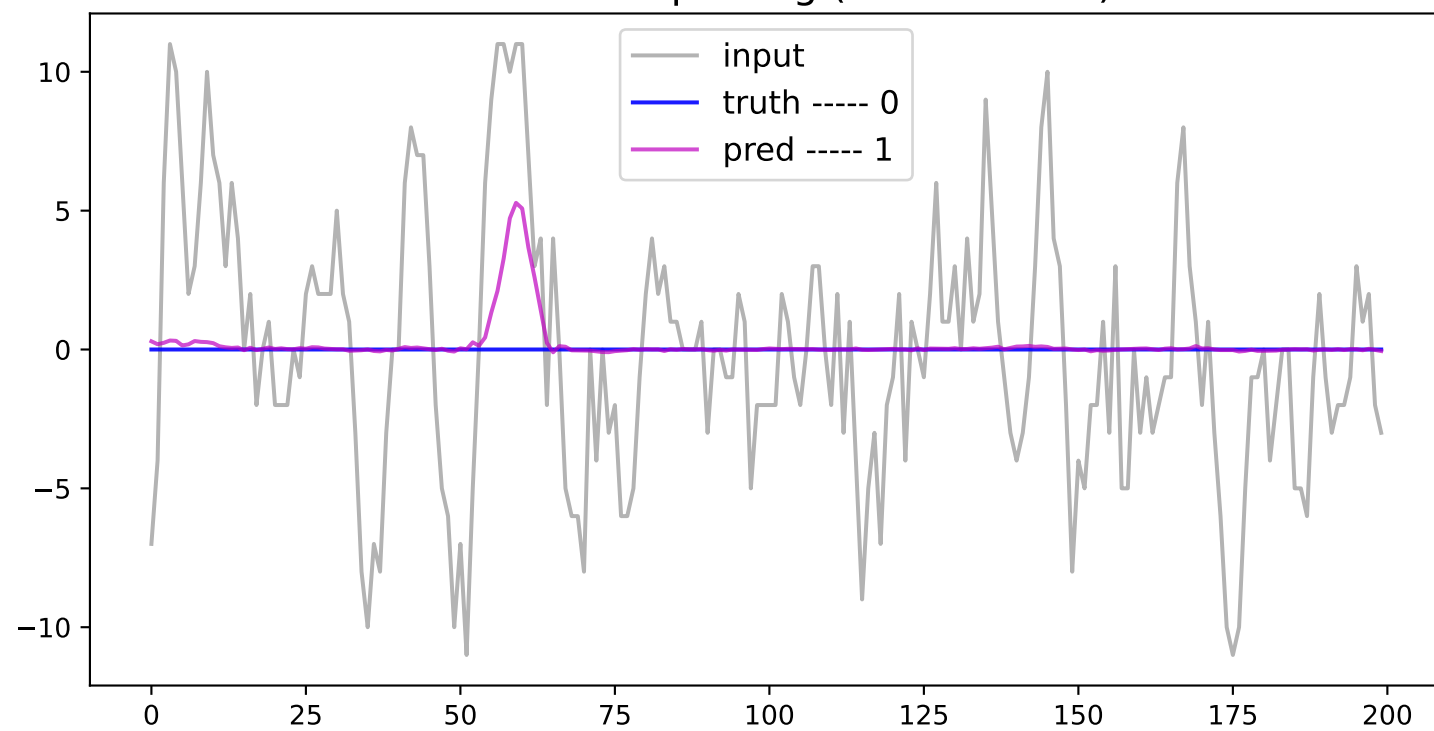
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



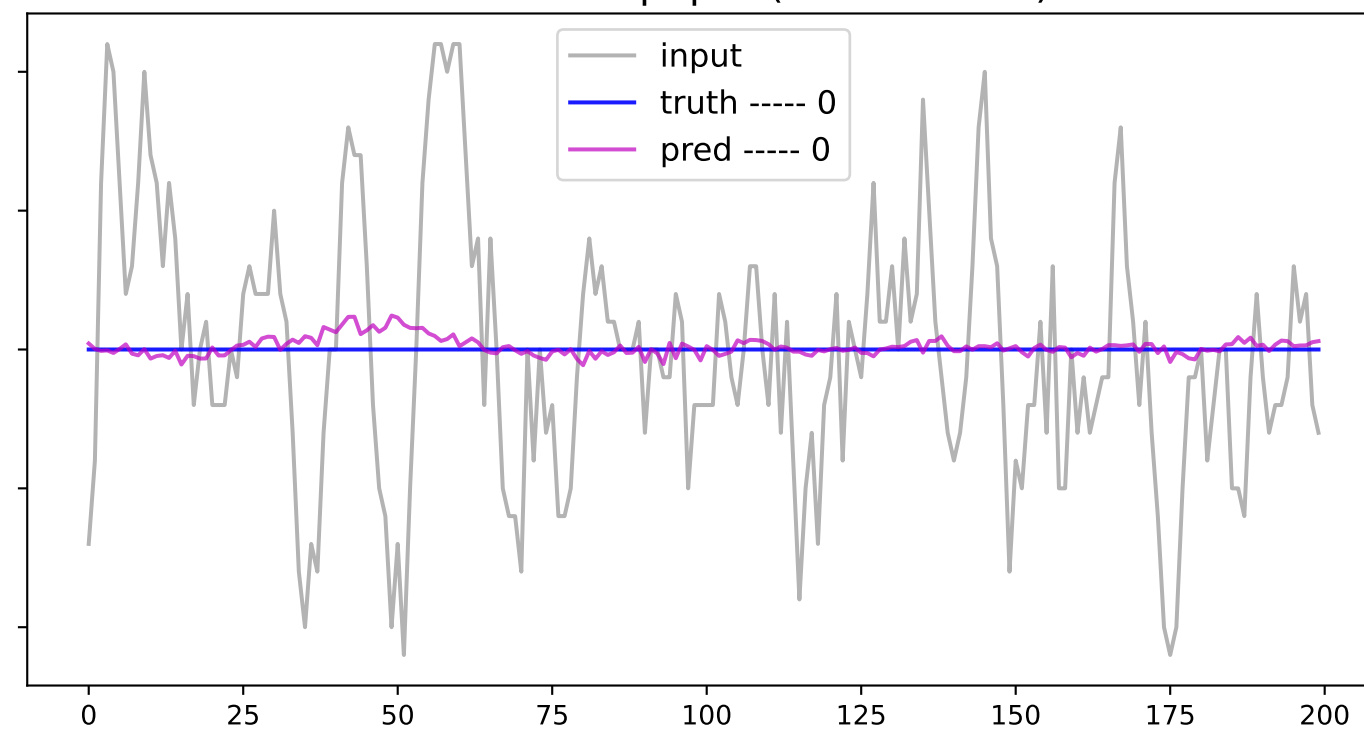
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

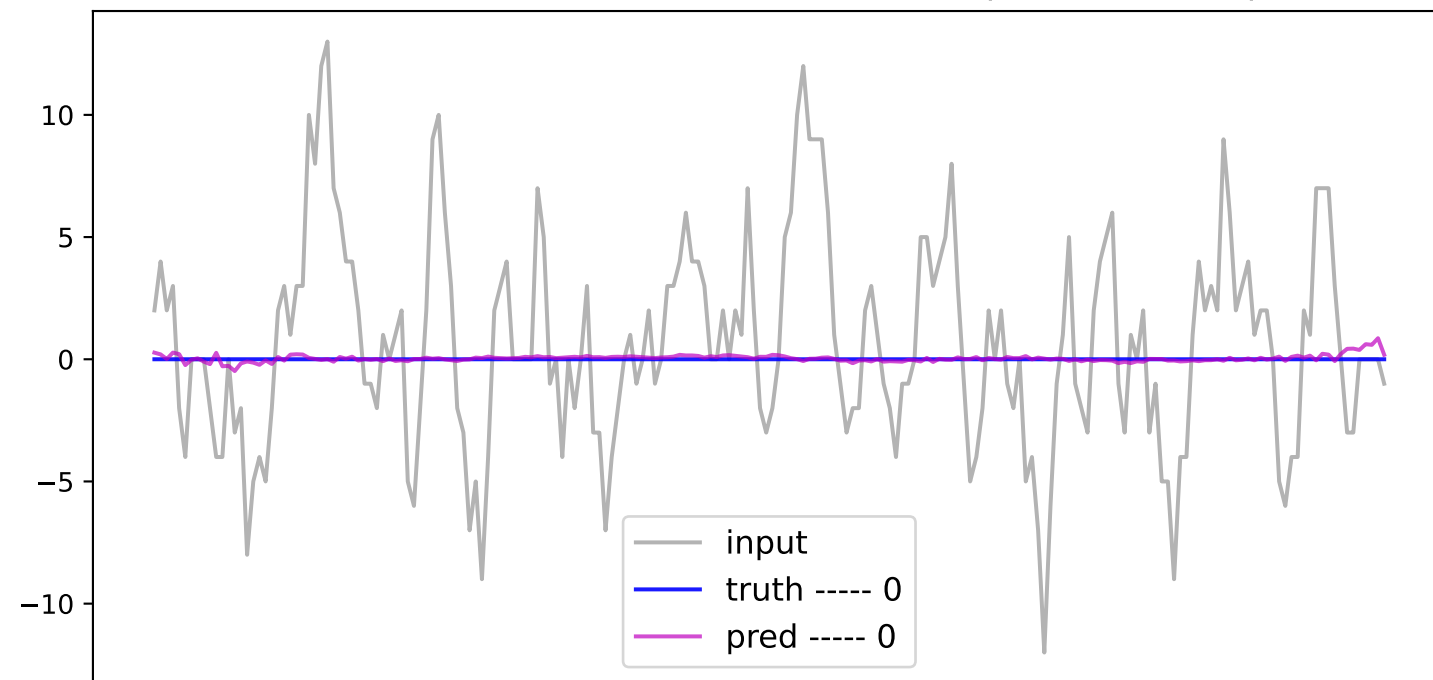


model 4: FCN paper (MSE: 0.0003)

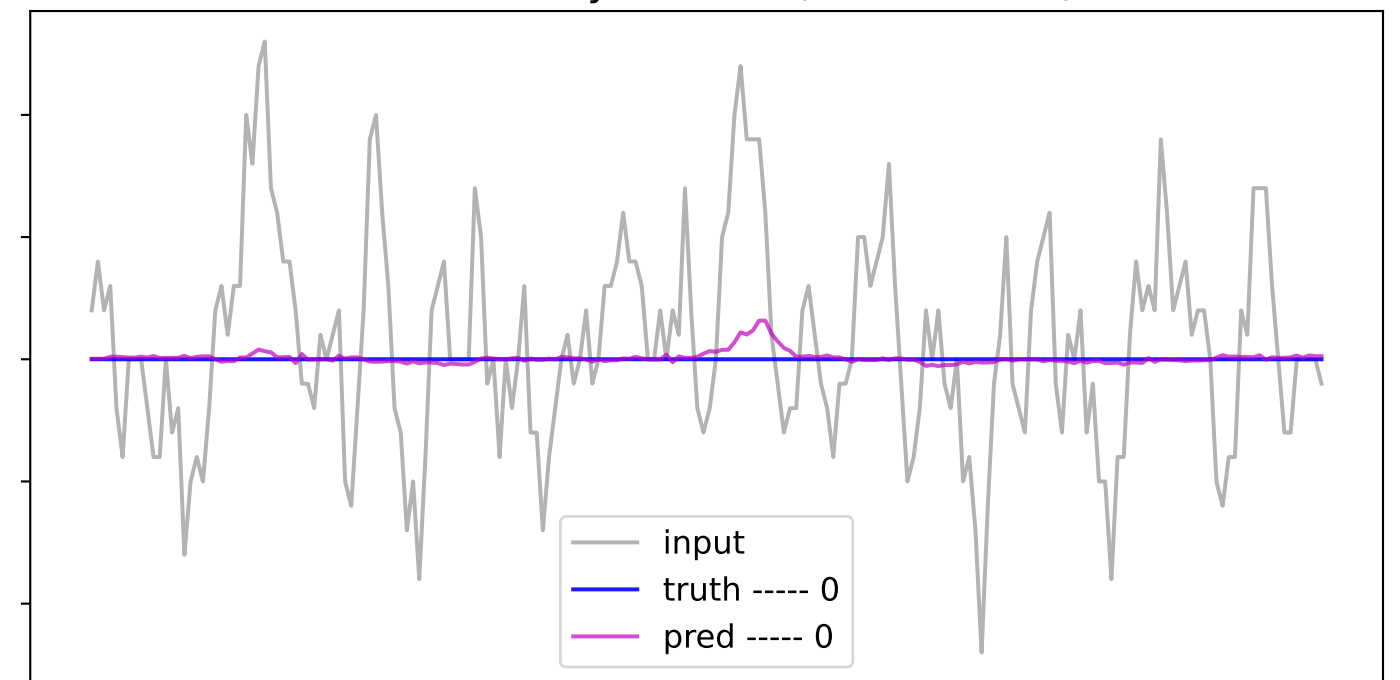


CNN prediction: 0.7713

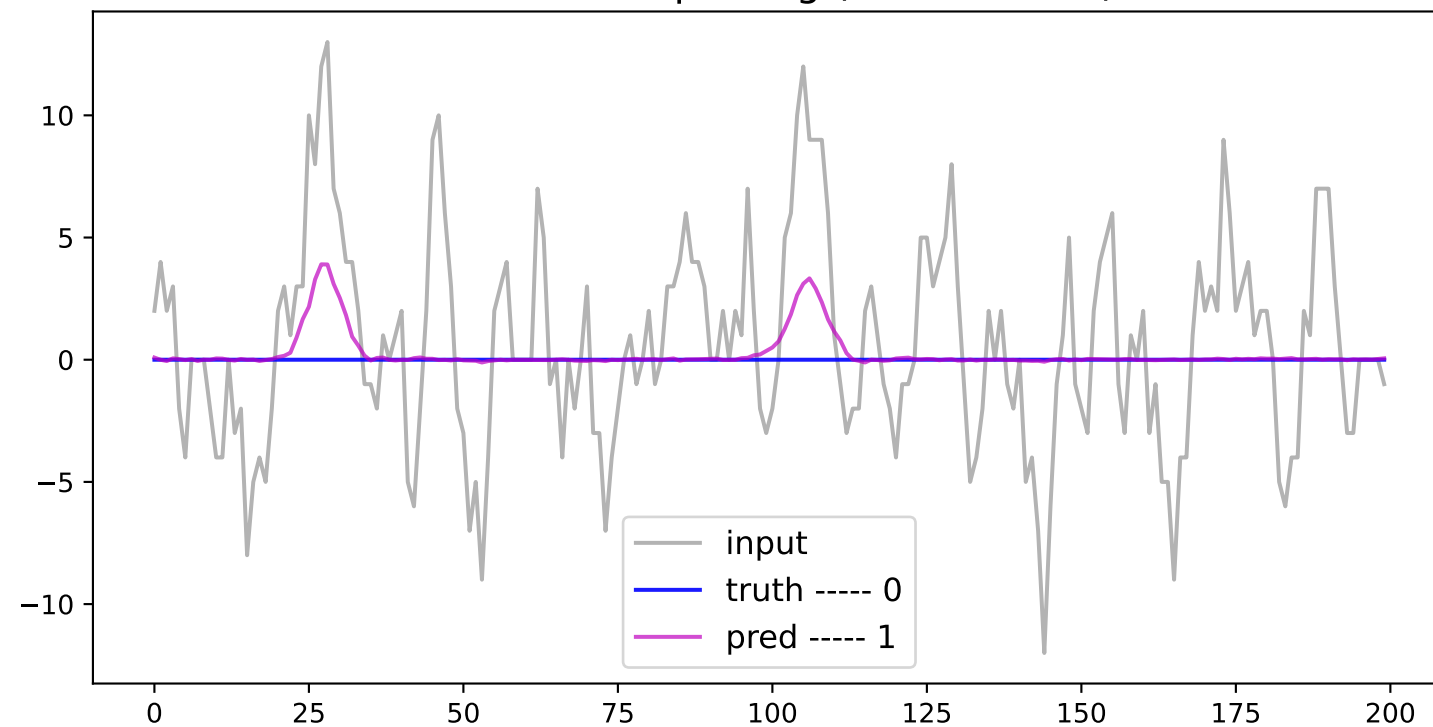
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



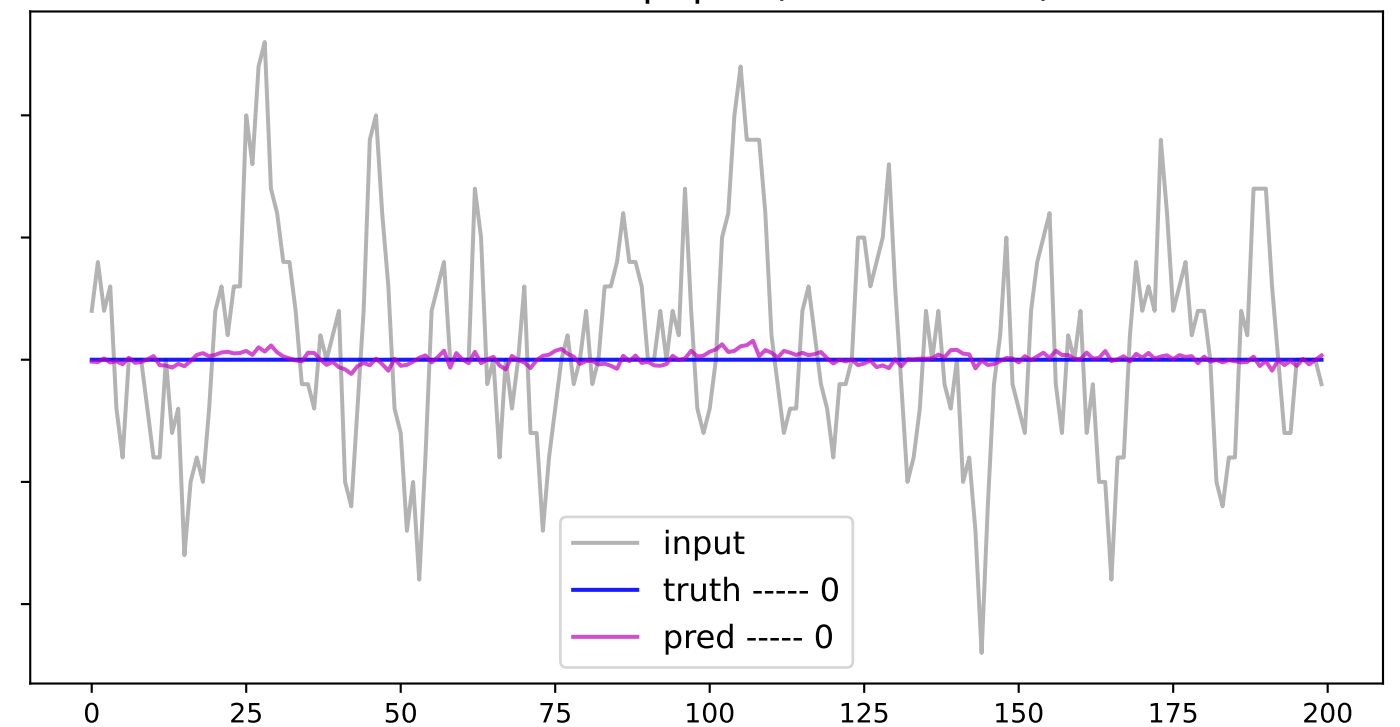
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0015)



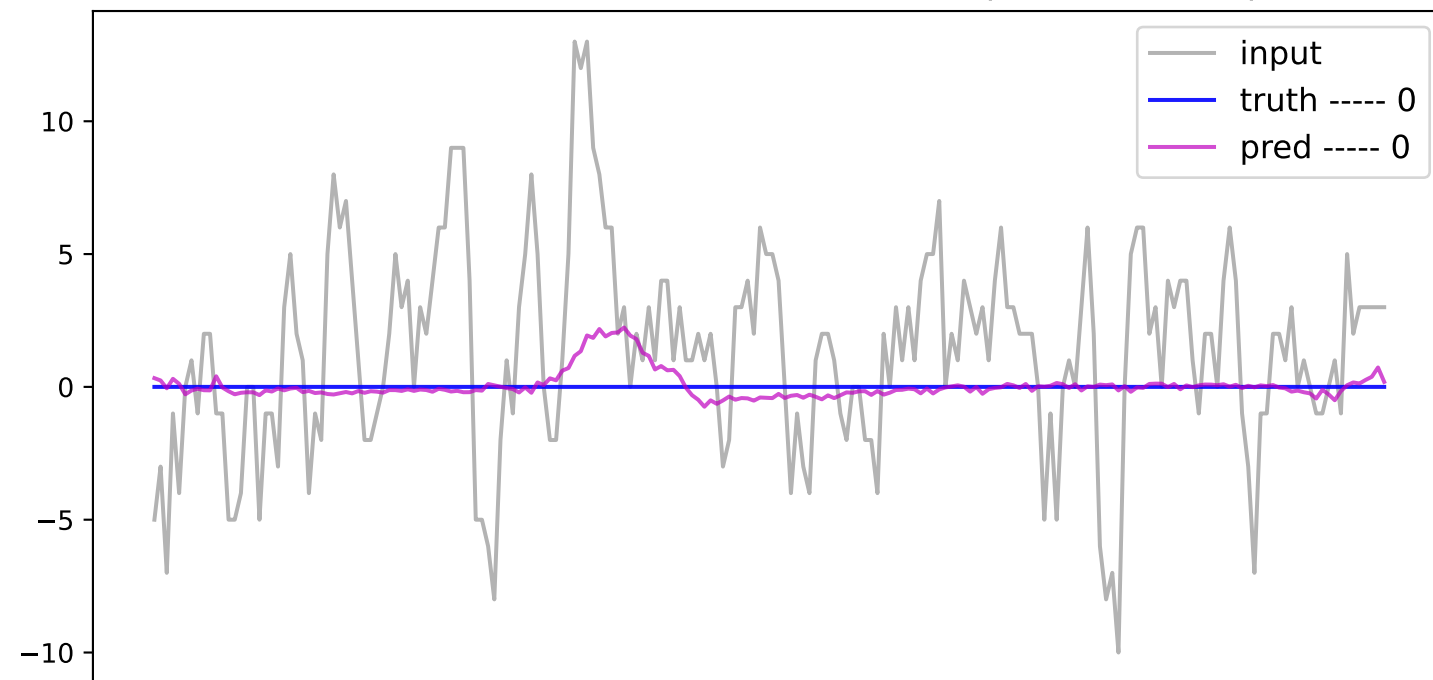
model 4: FCN paper (MSE: 0.0001)



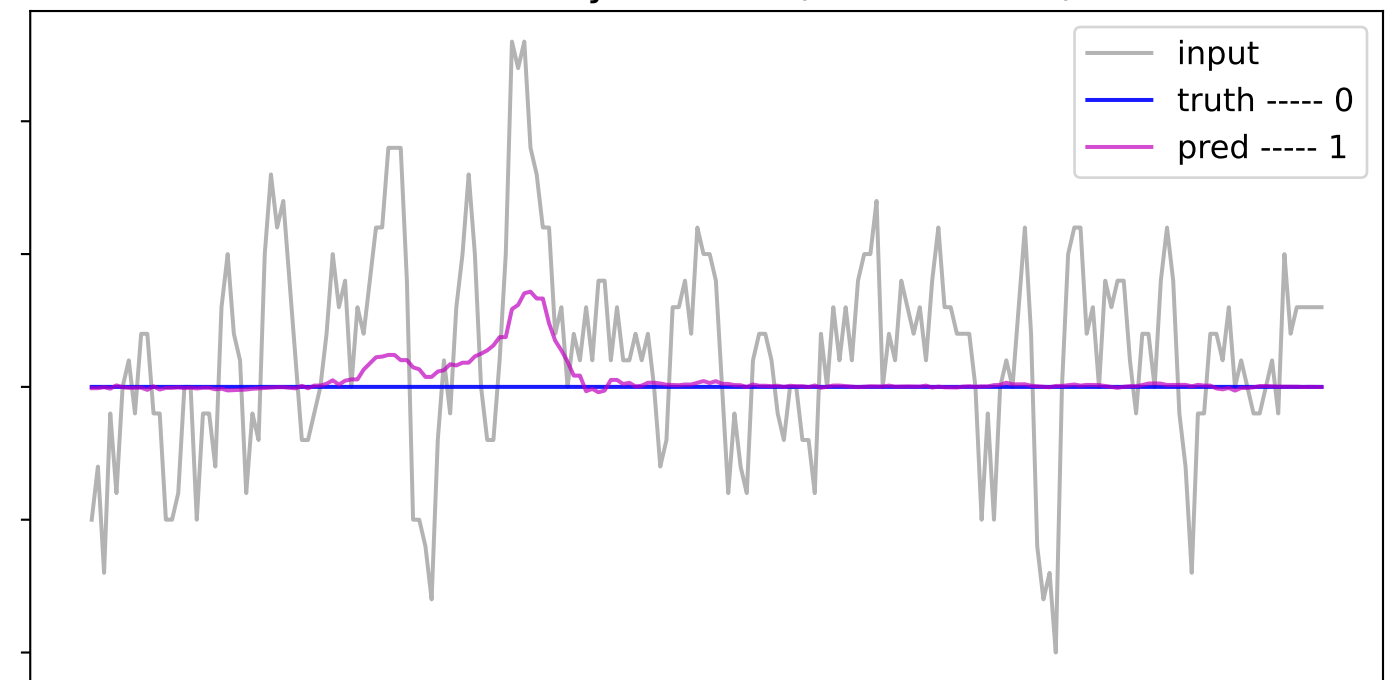


CNN prediction: 0.8012

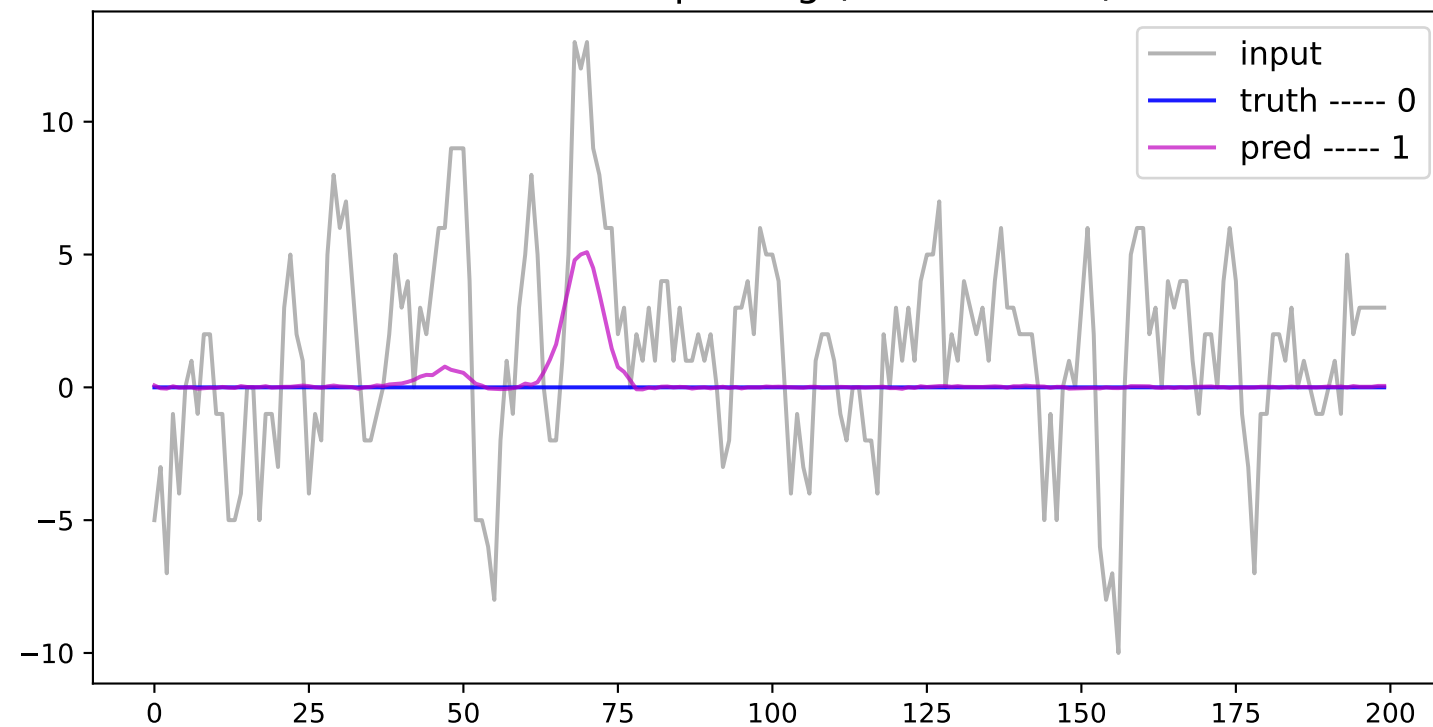
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



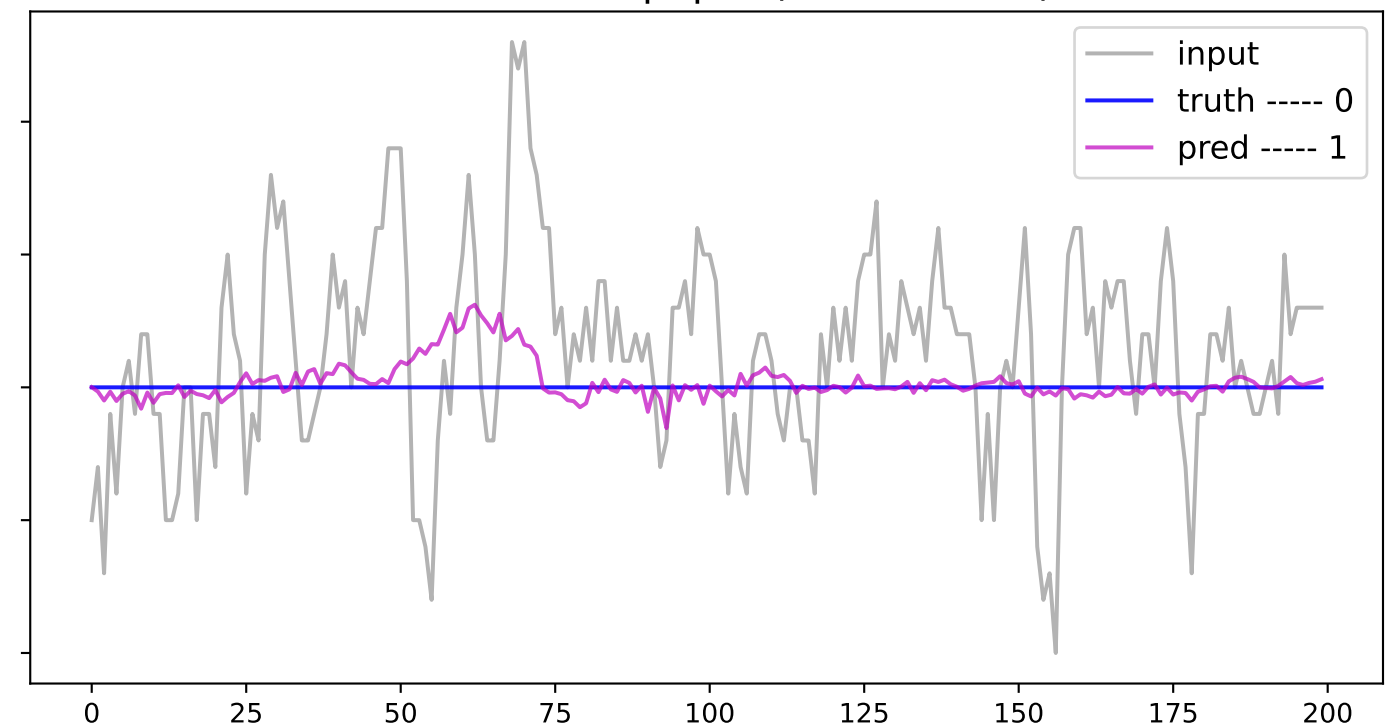
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

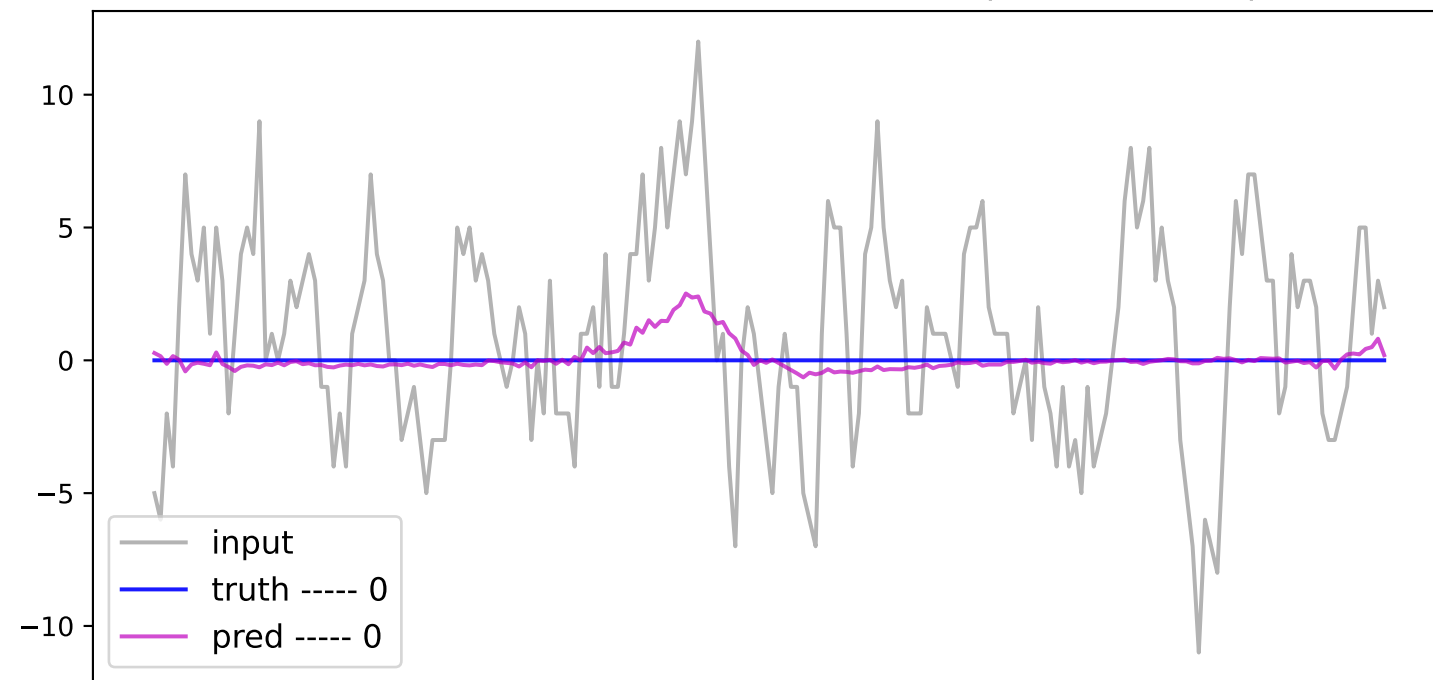


model 4: FCN paper (MSE: 0.0014)

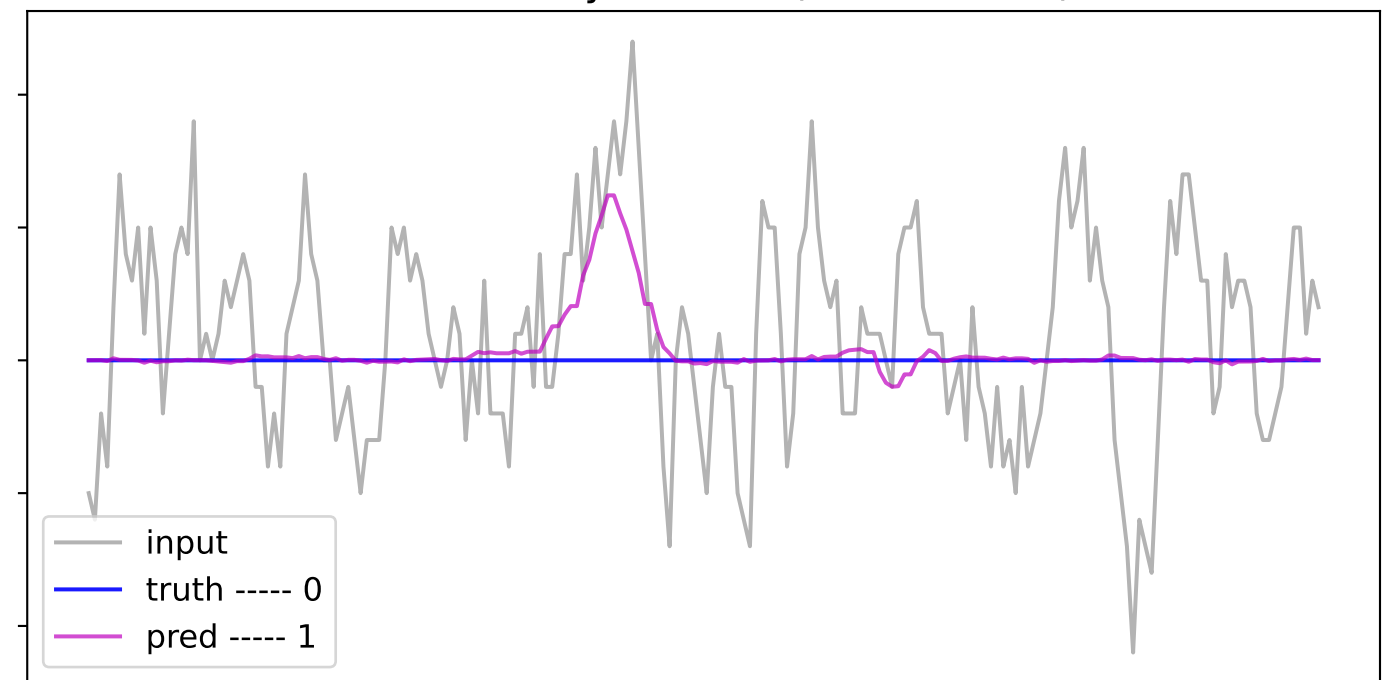


CNN prediction: 0.7484

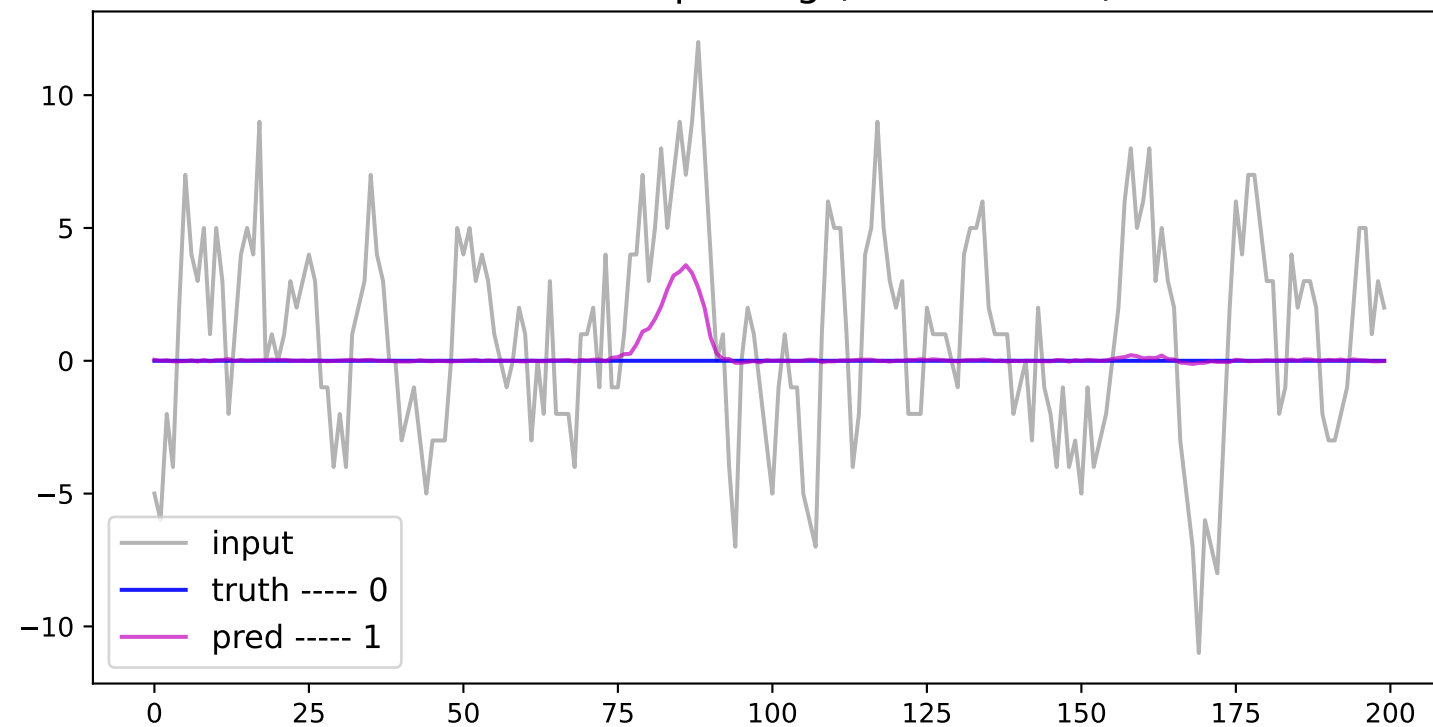
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



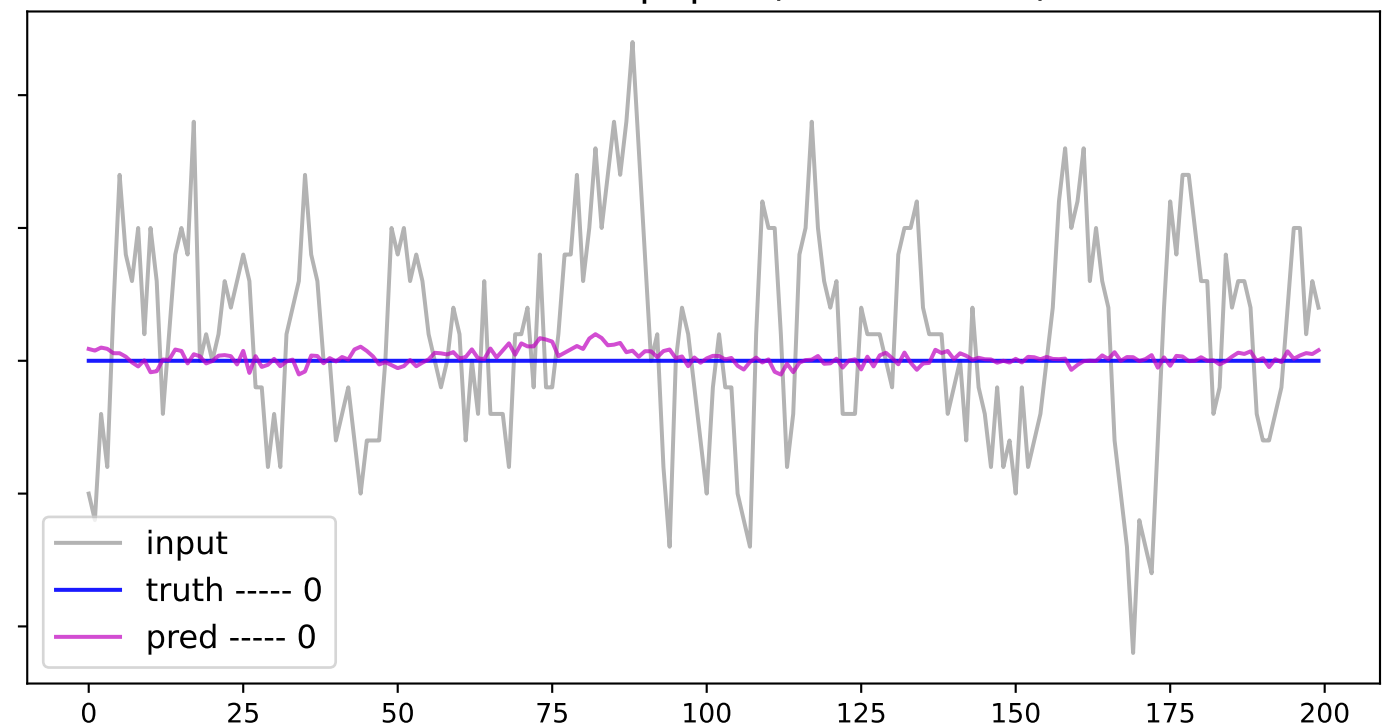
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

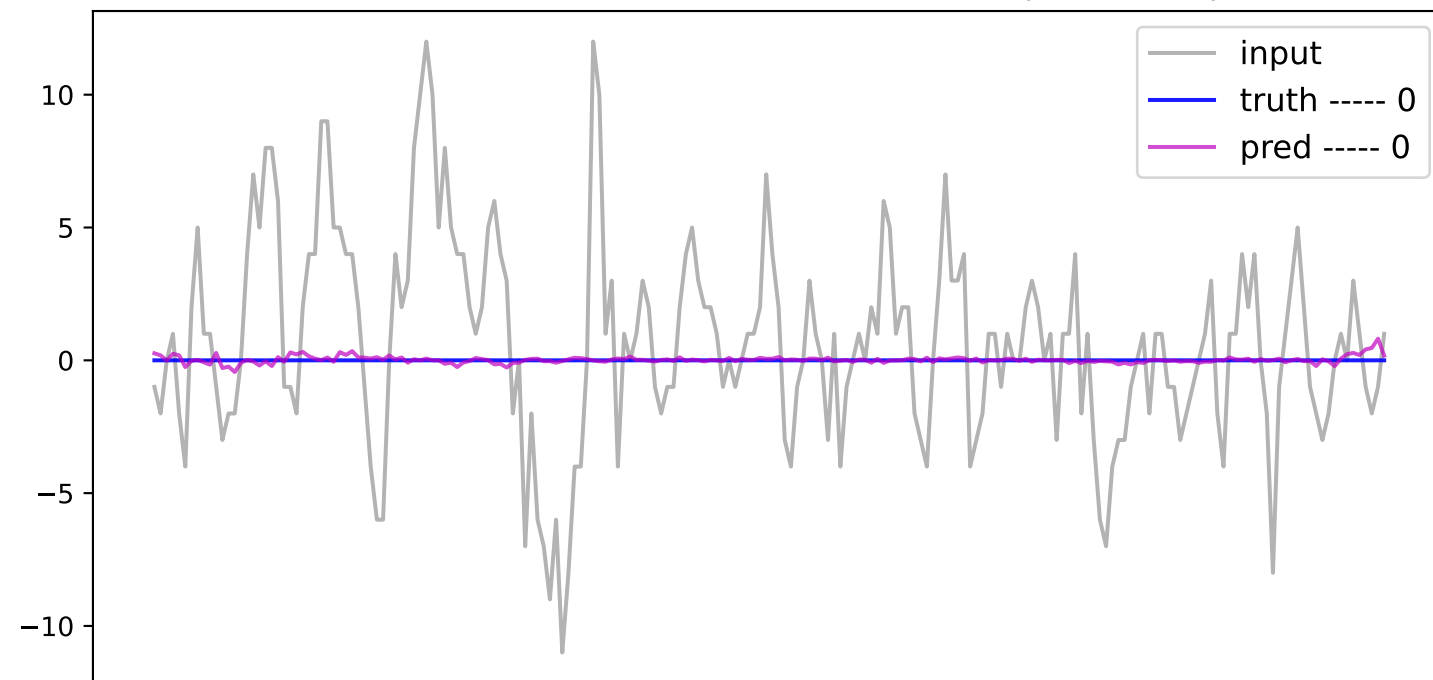


model 4: FCN paper (MSE: 0.0002)

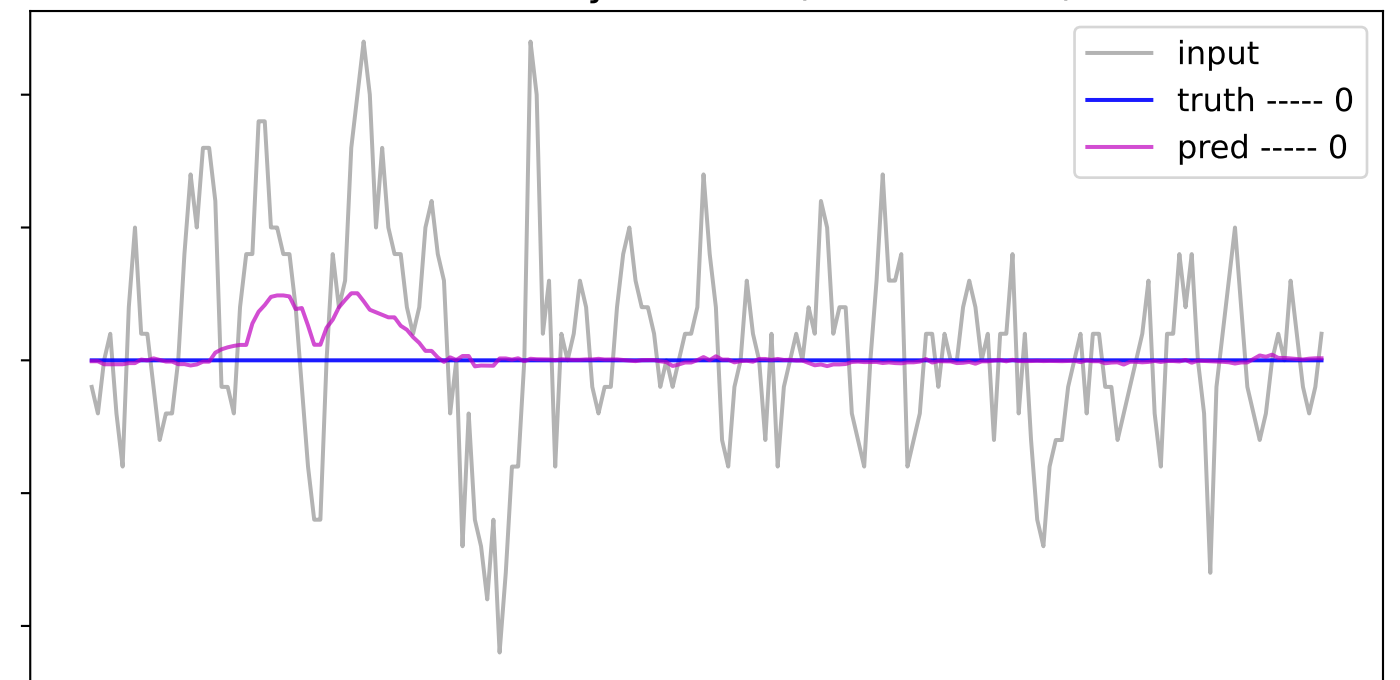


CNN prediction: 0.7471

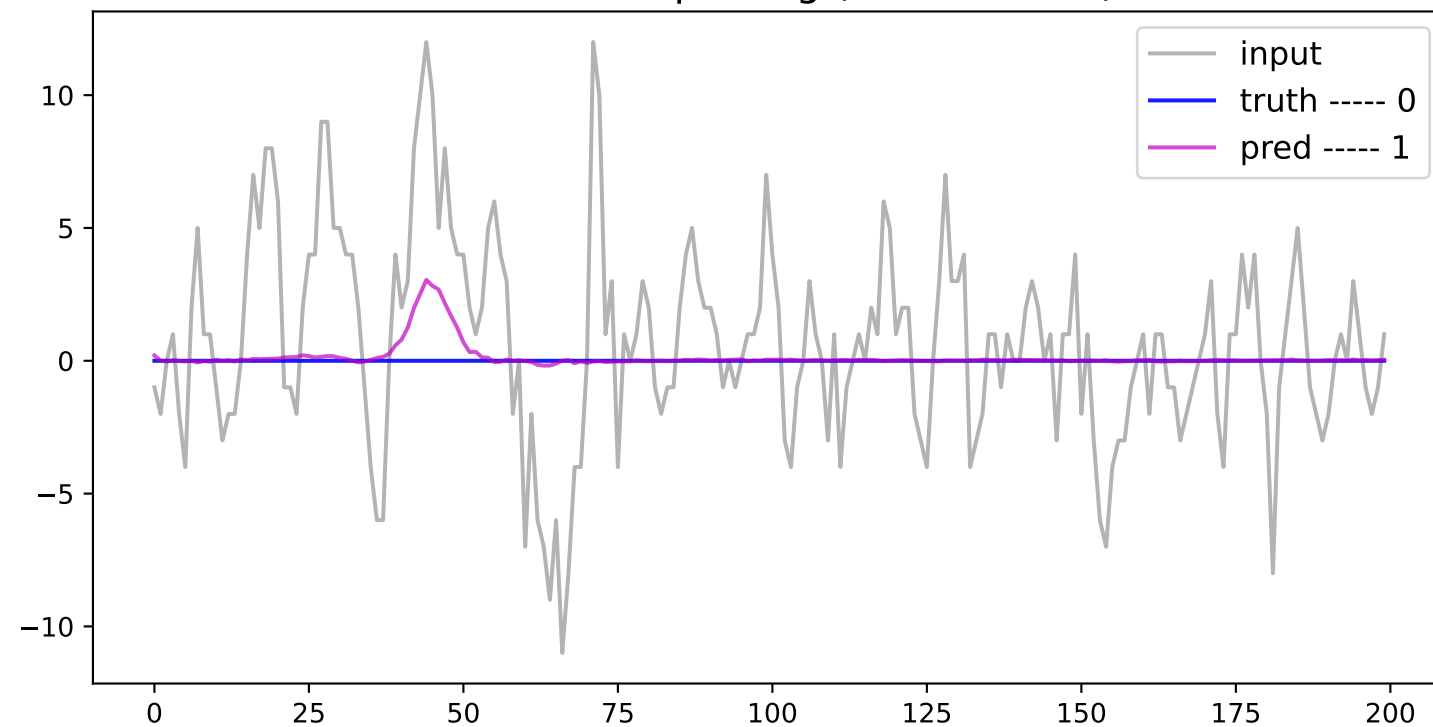
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



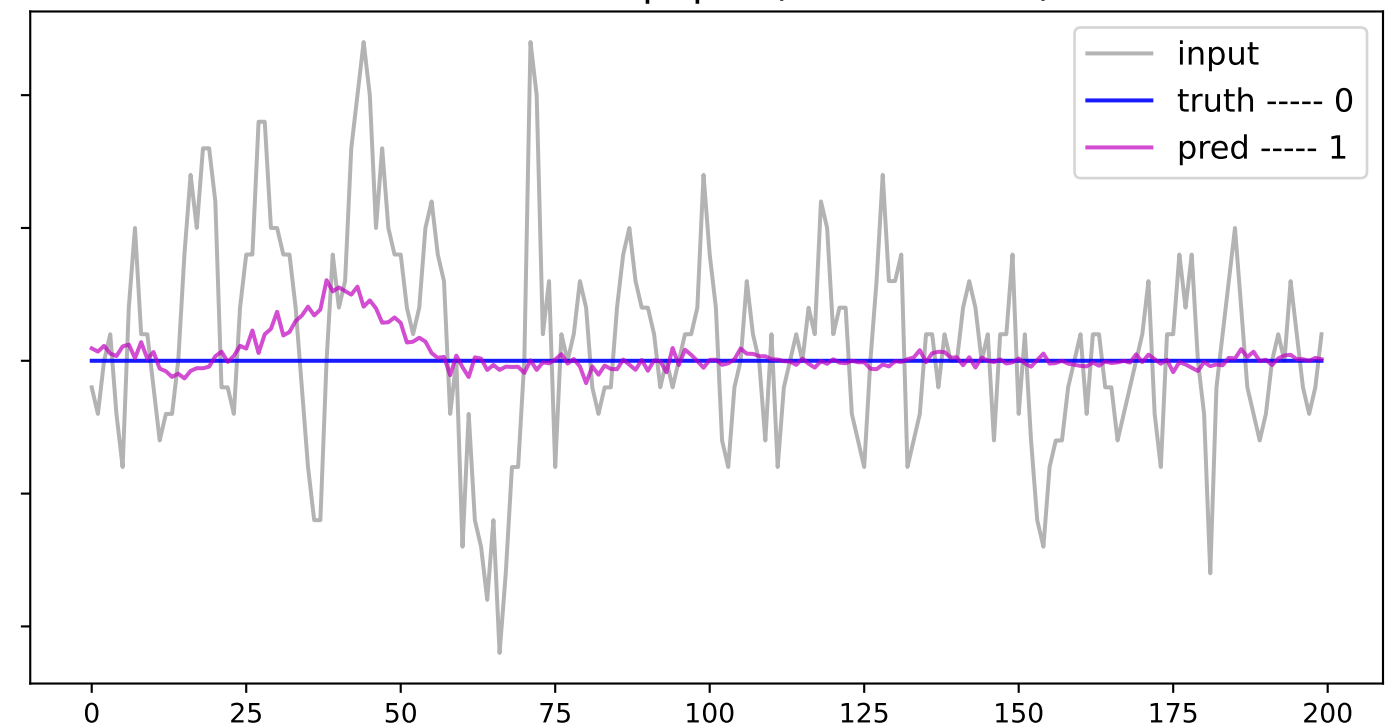
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

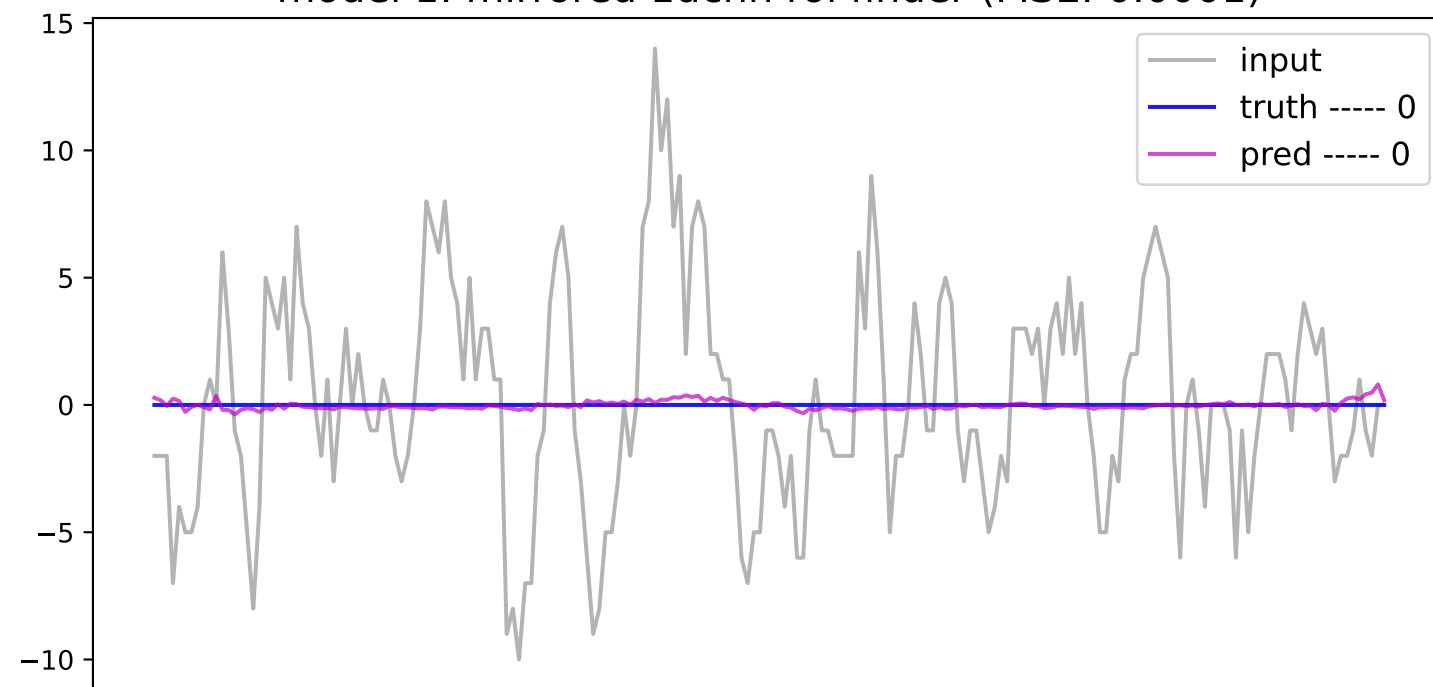


model 4: FCN paper (MSE: 0.0013)

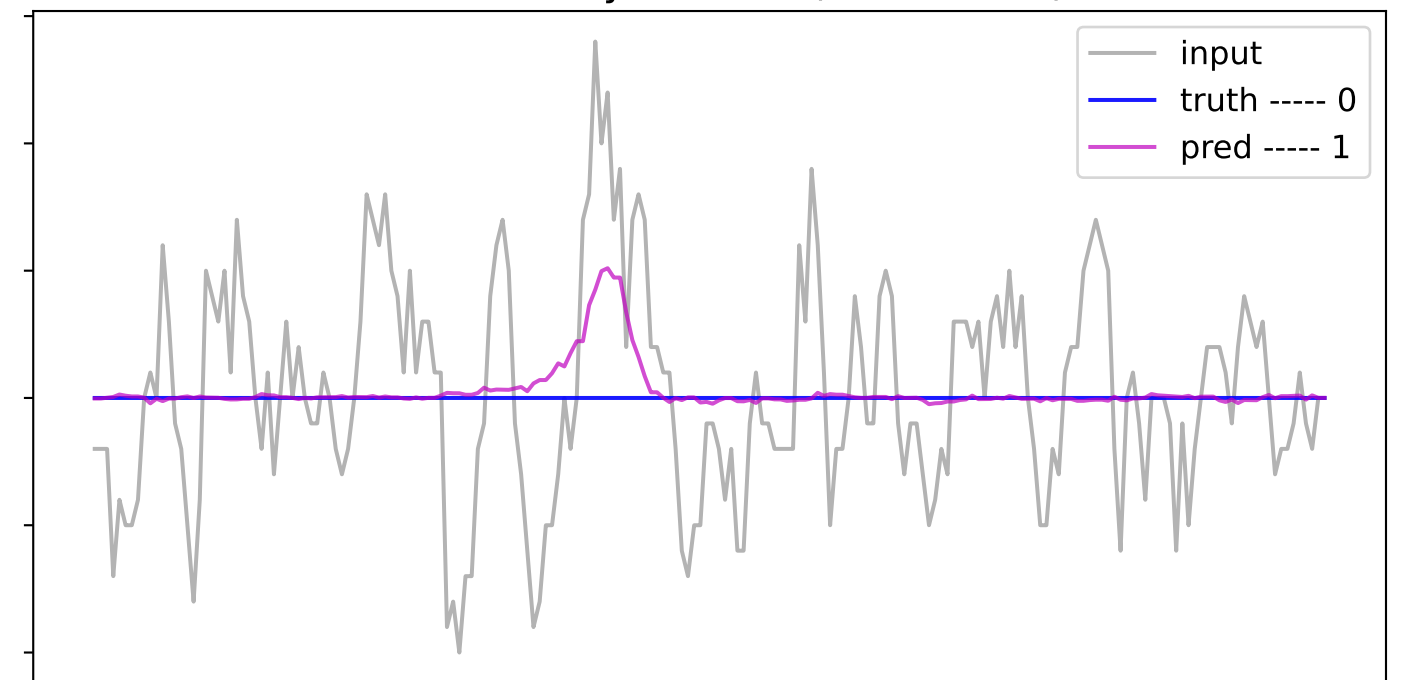


CNN prediction: 0.8695

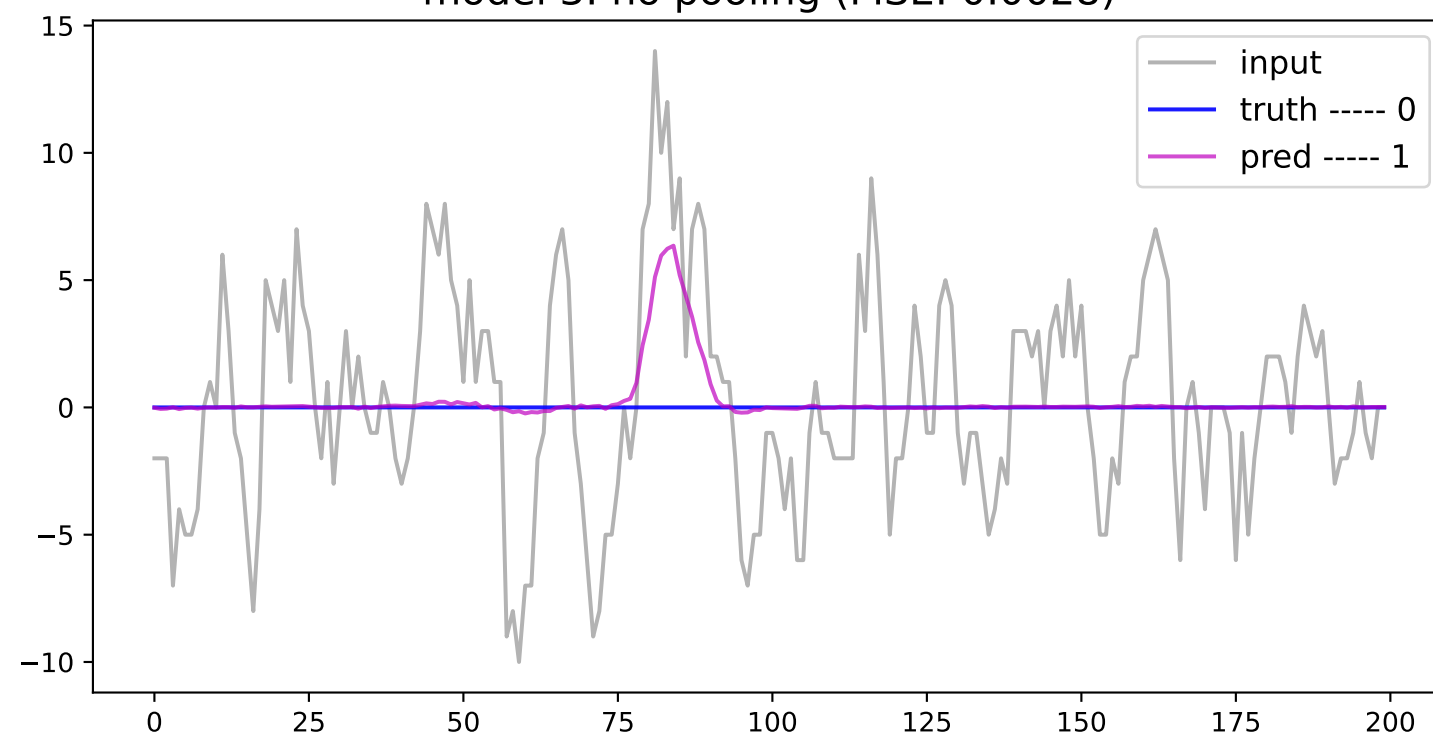
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



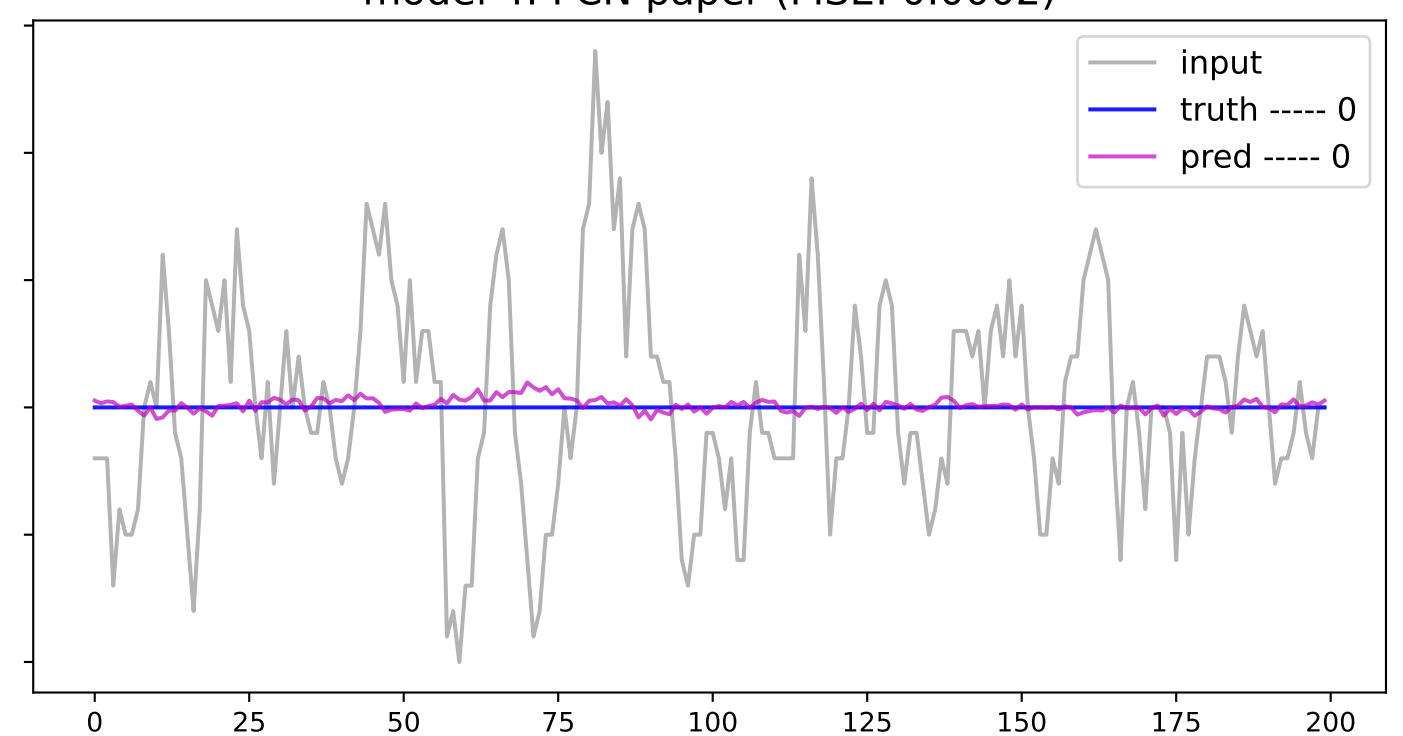
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

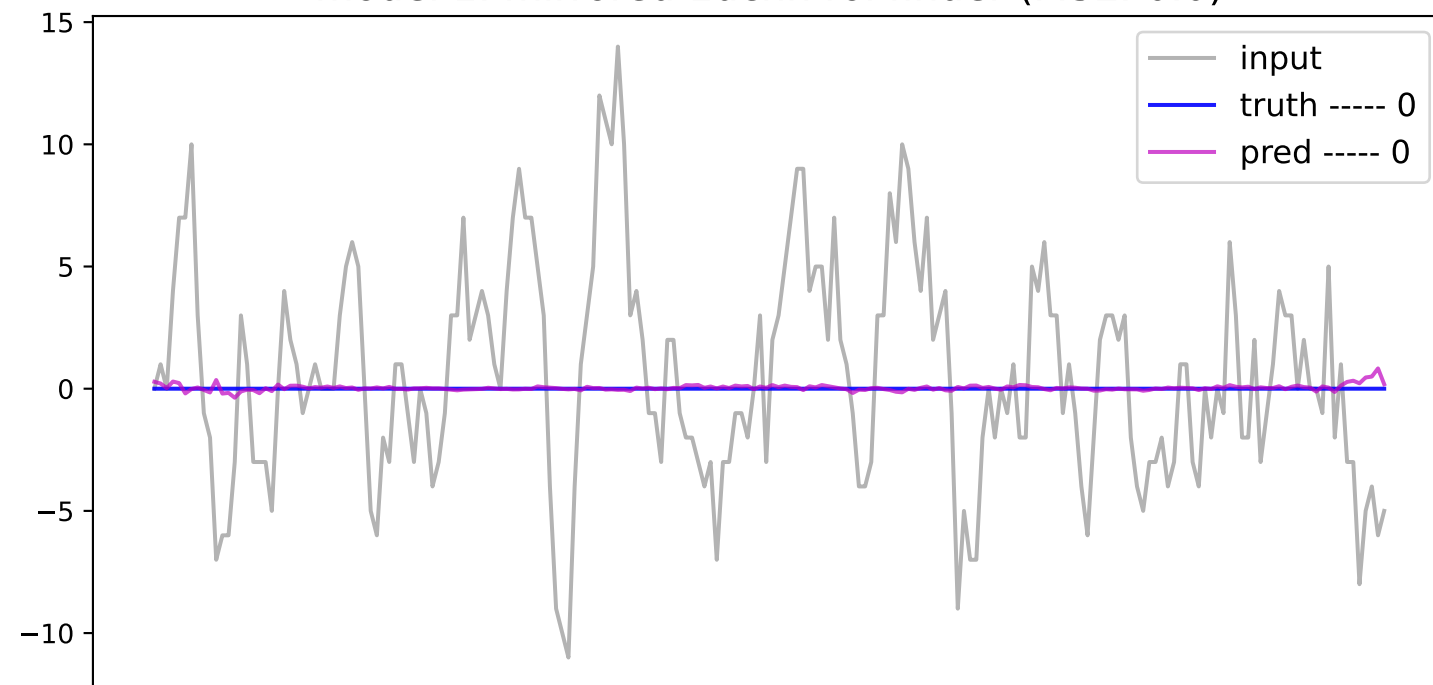


model 4: FCN paper (MSE: 0.0002)

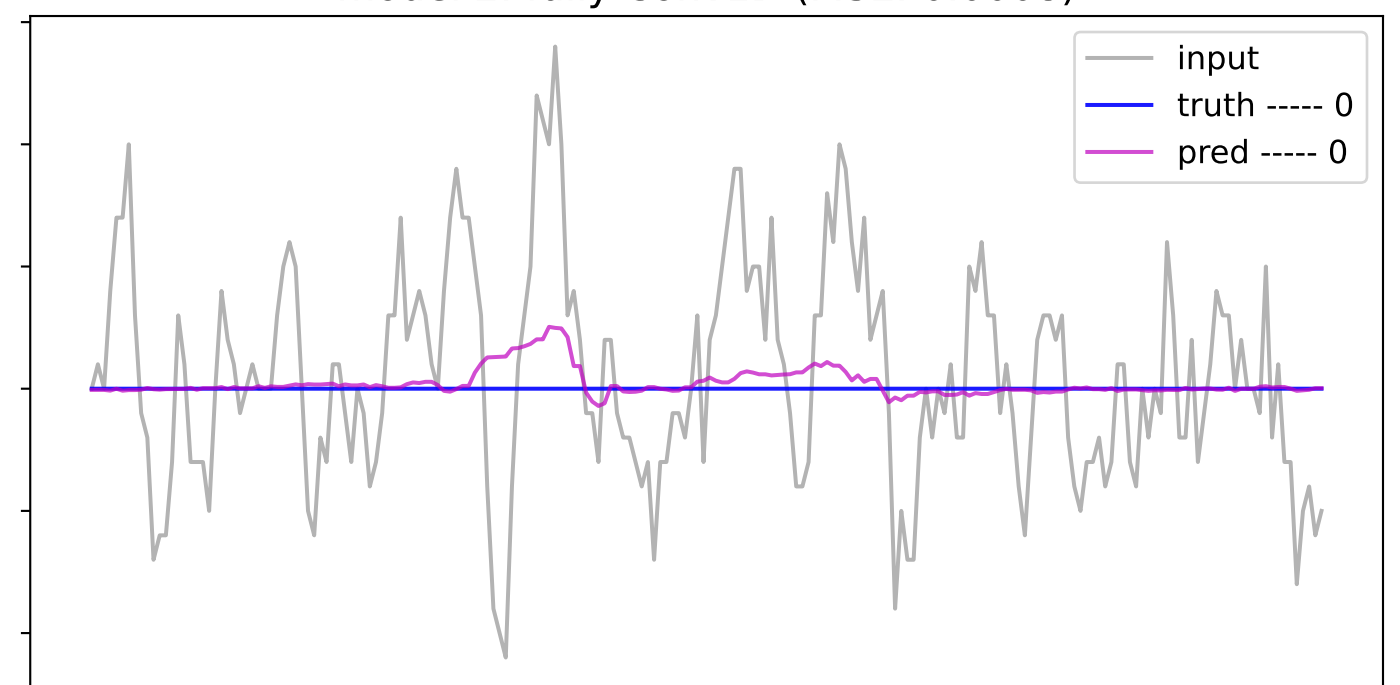


CNN prediction: 0.7502

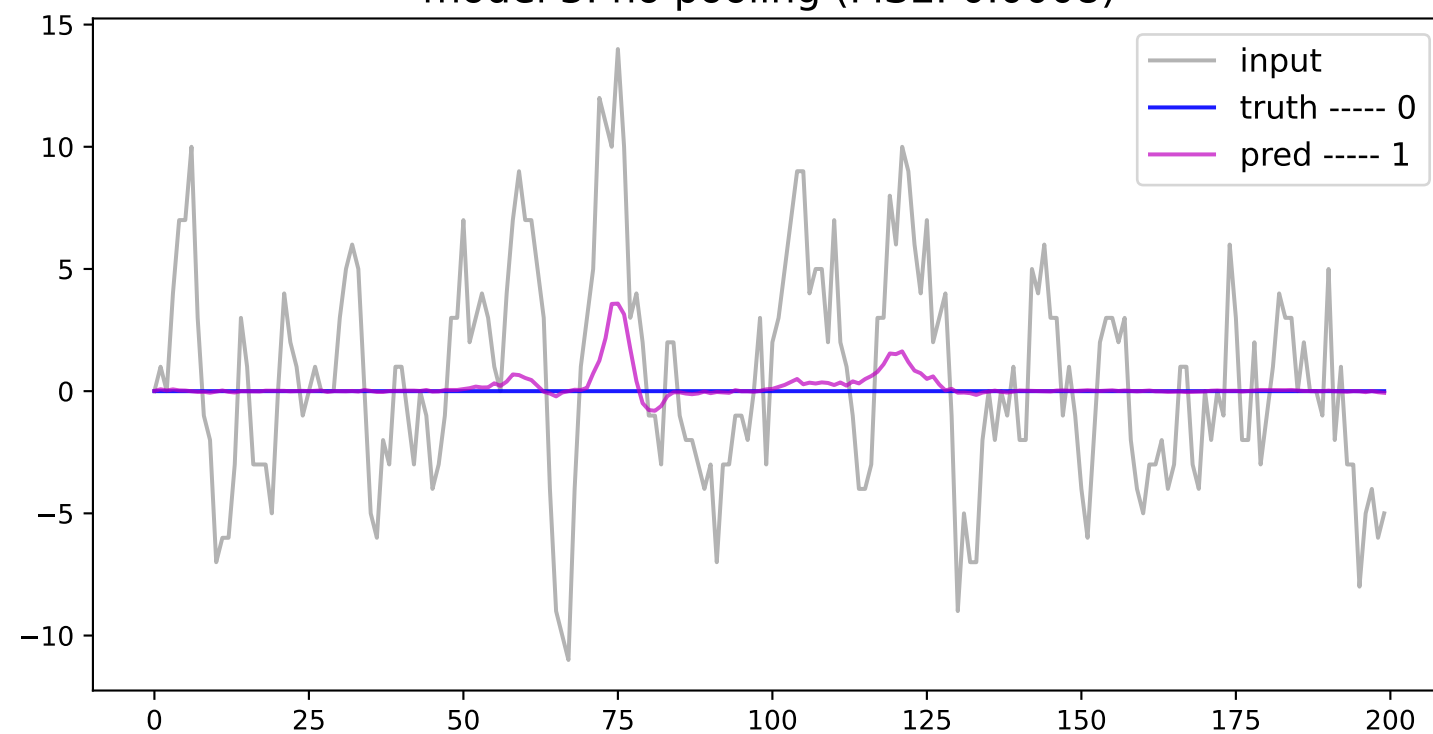
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



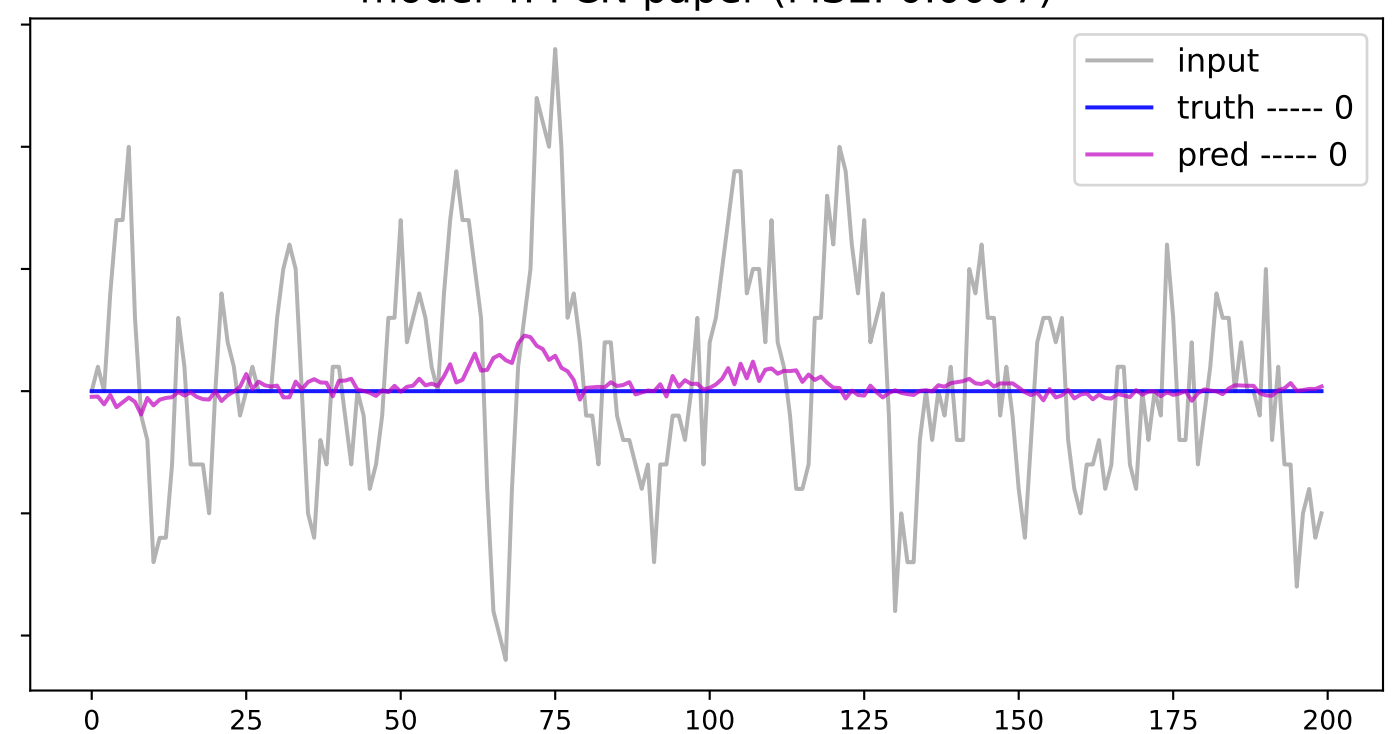
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

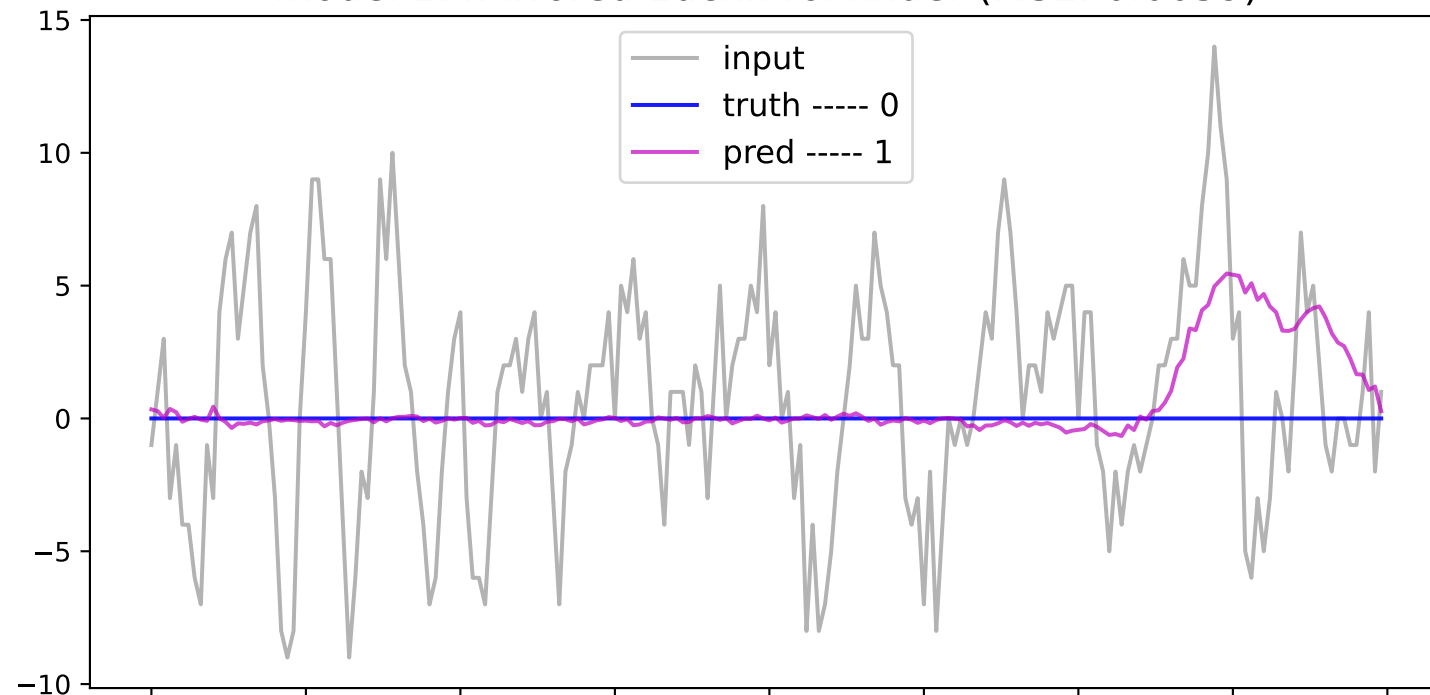


model 4: FCN paper (MSE: 0.0007)

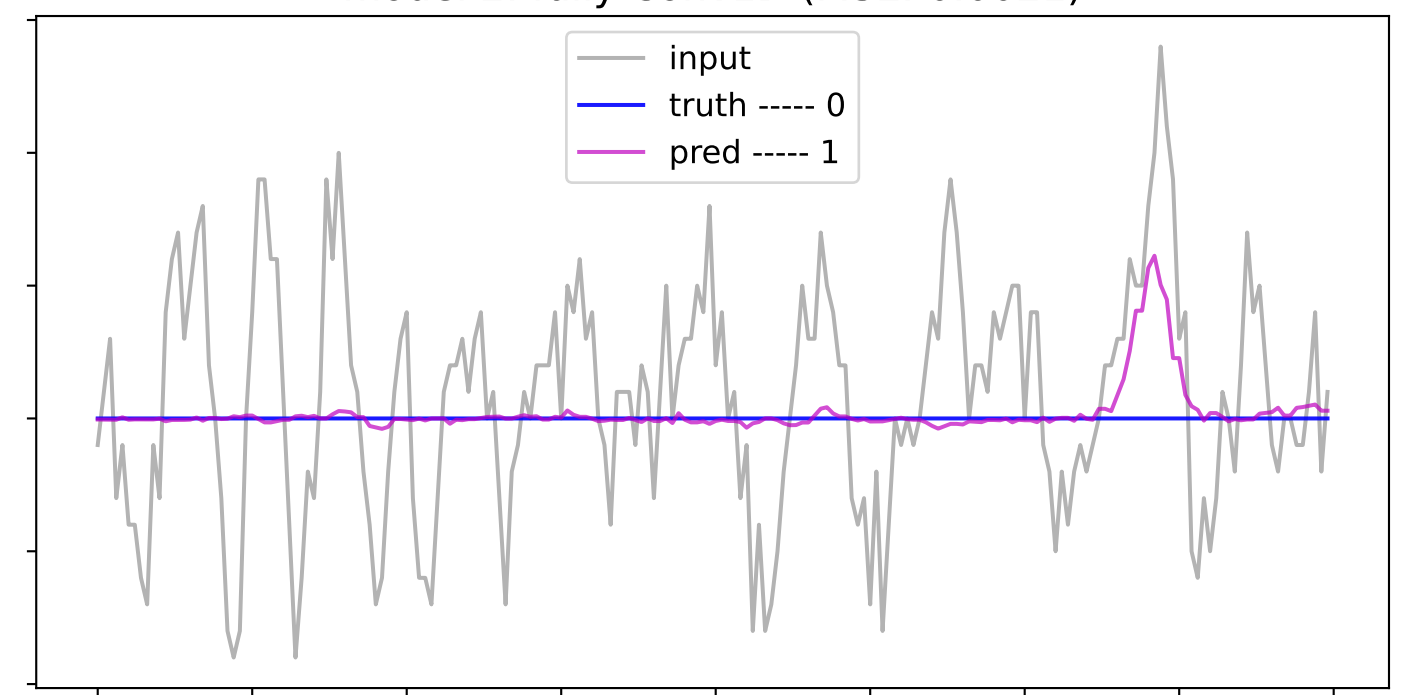


CNN prediction: 0.7466

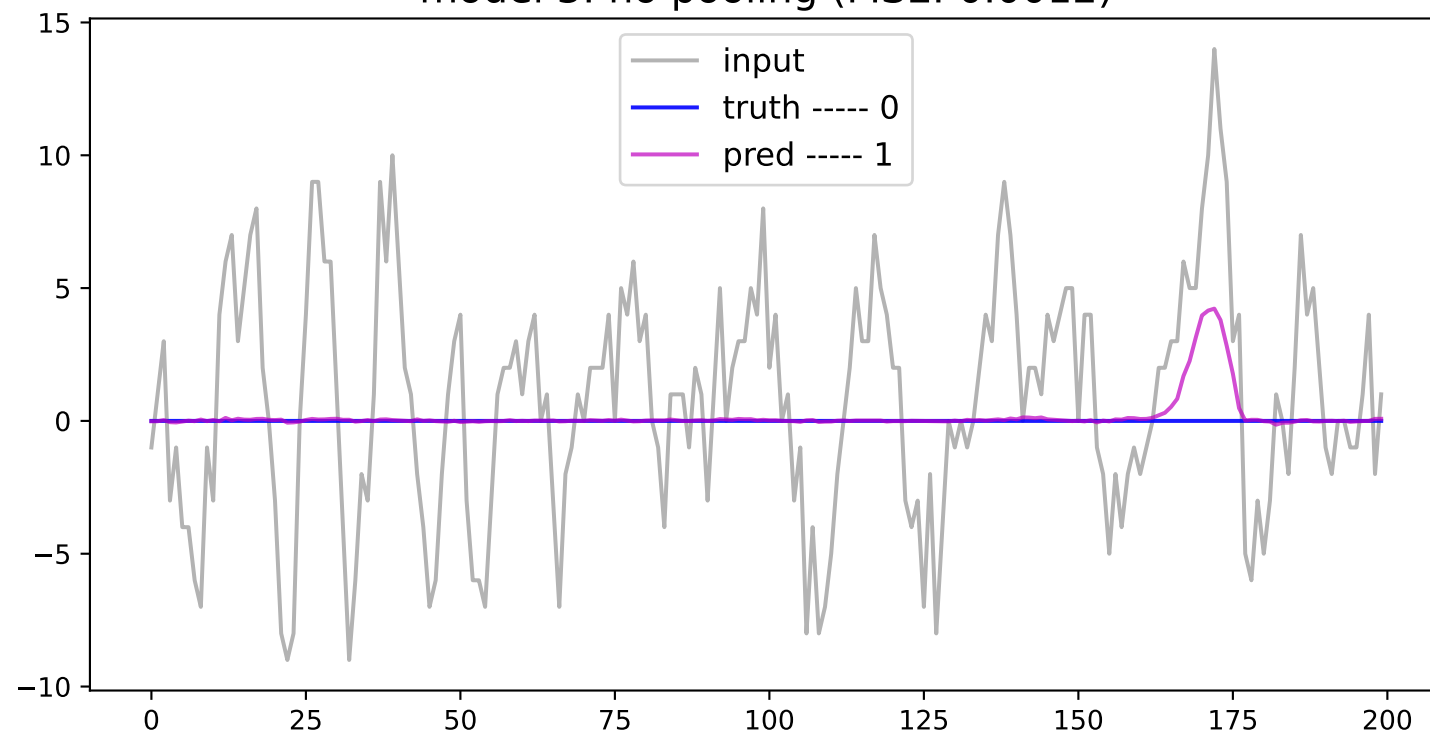
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



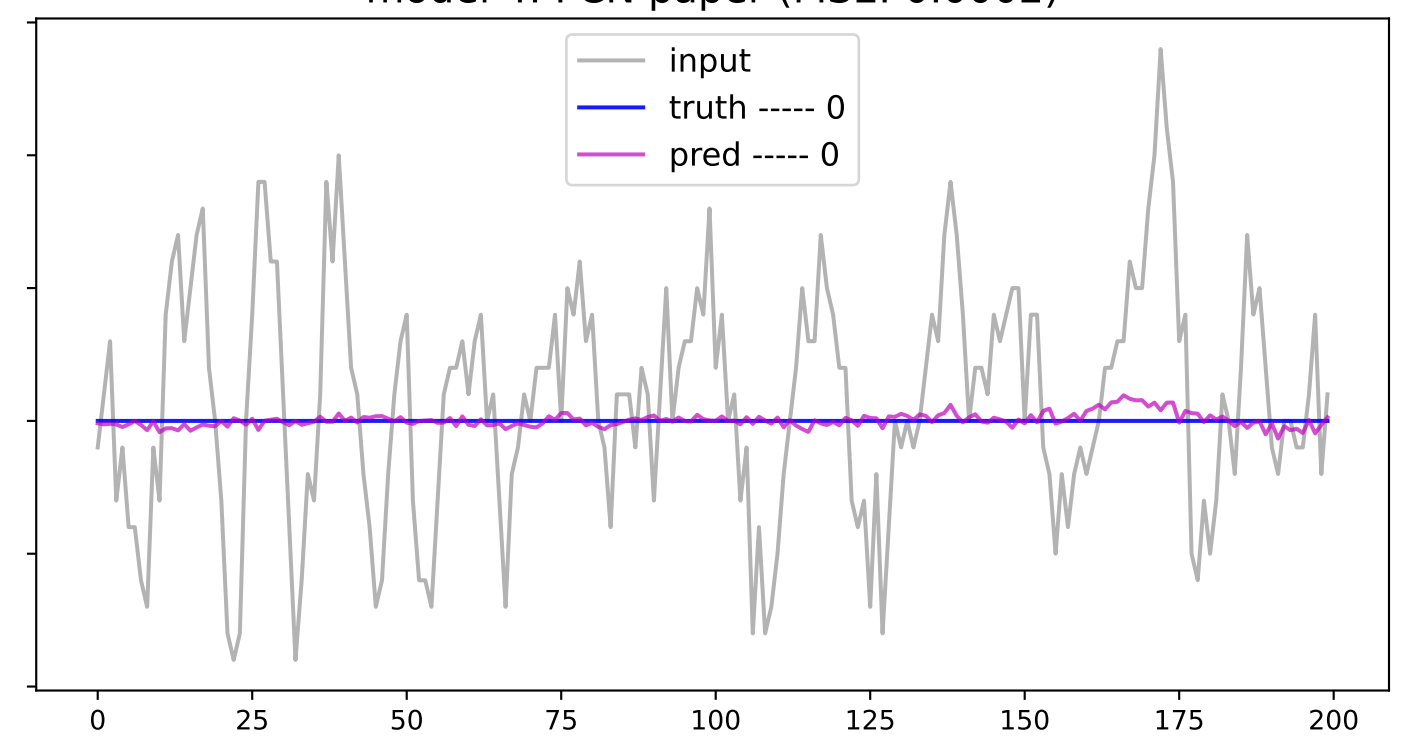
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

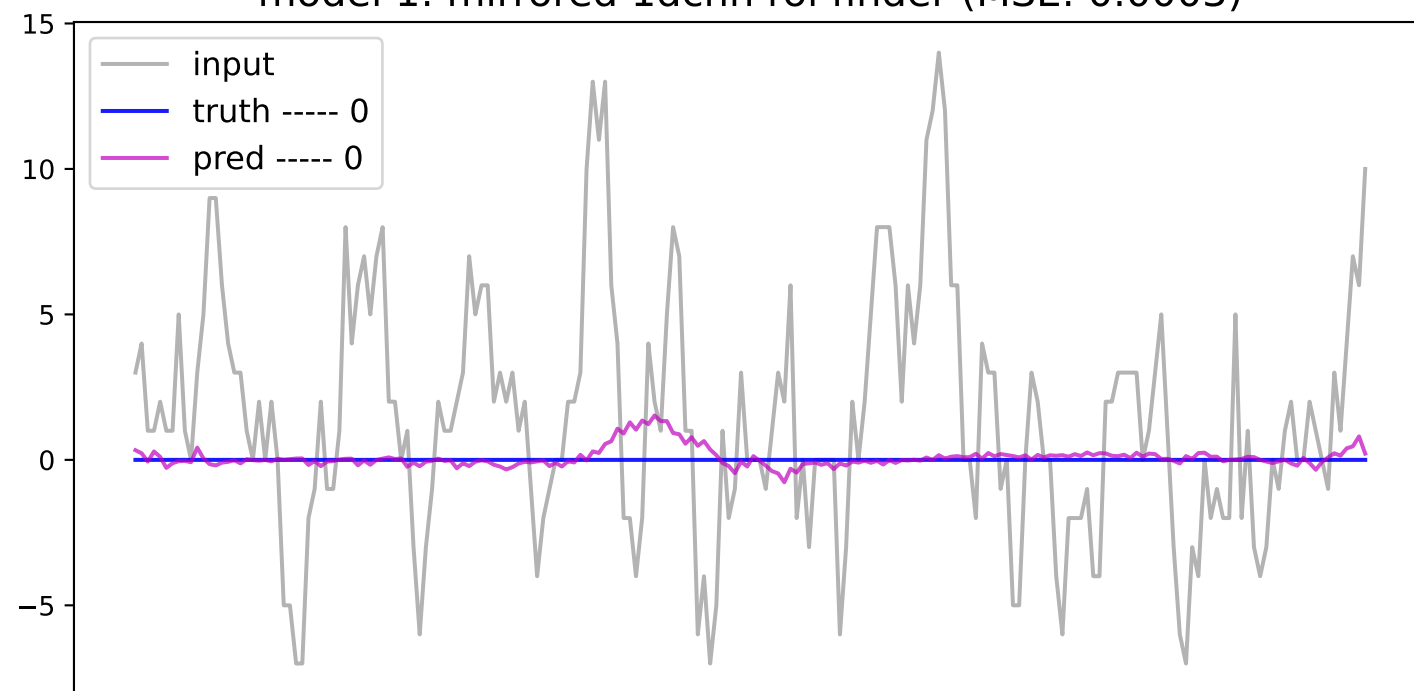


model 4: FCN paper (MSE: 0.0002)

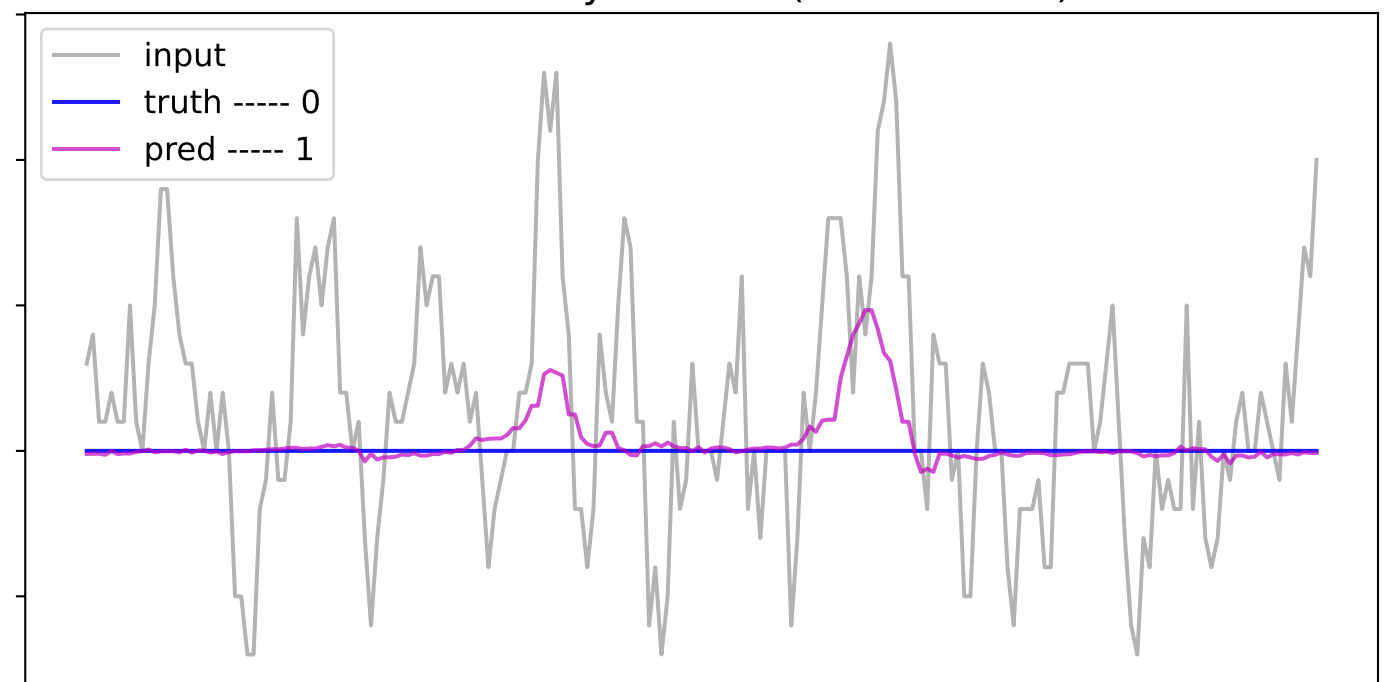


CNN prediction: 0.8554

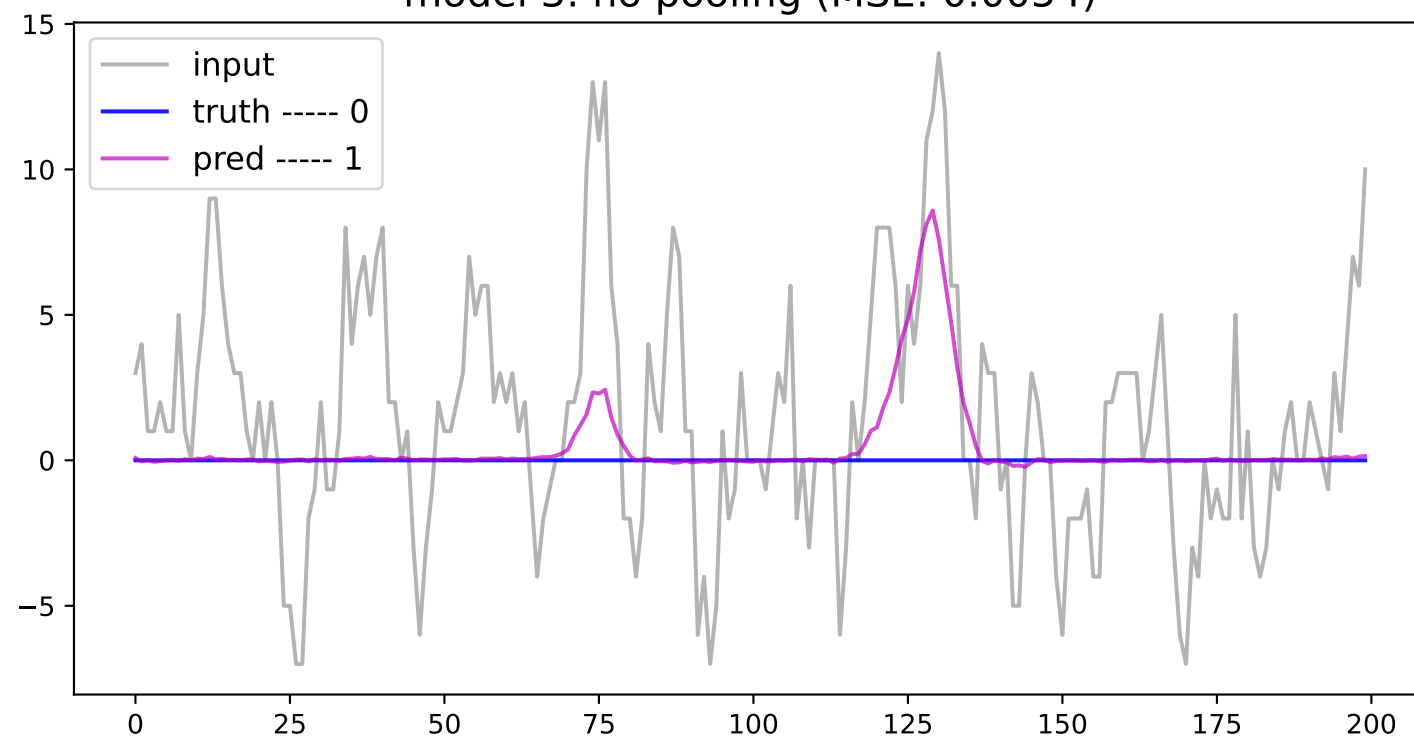
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



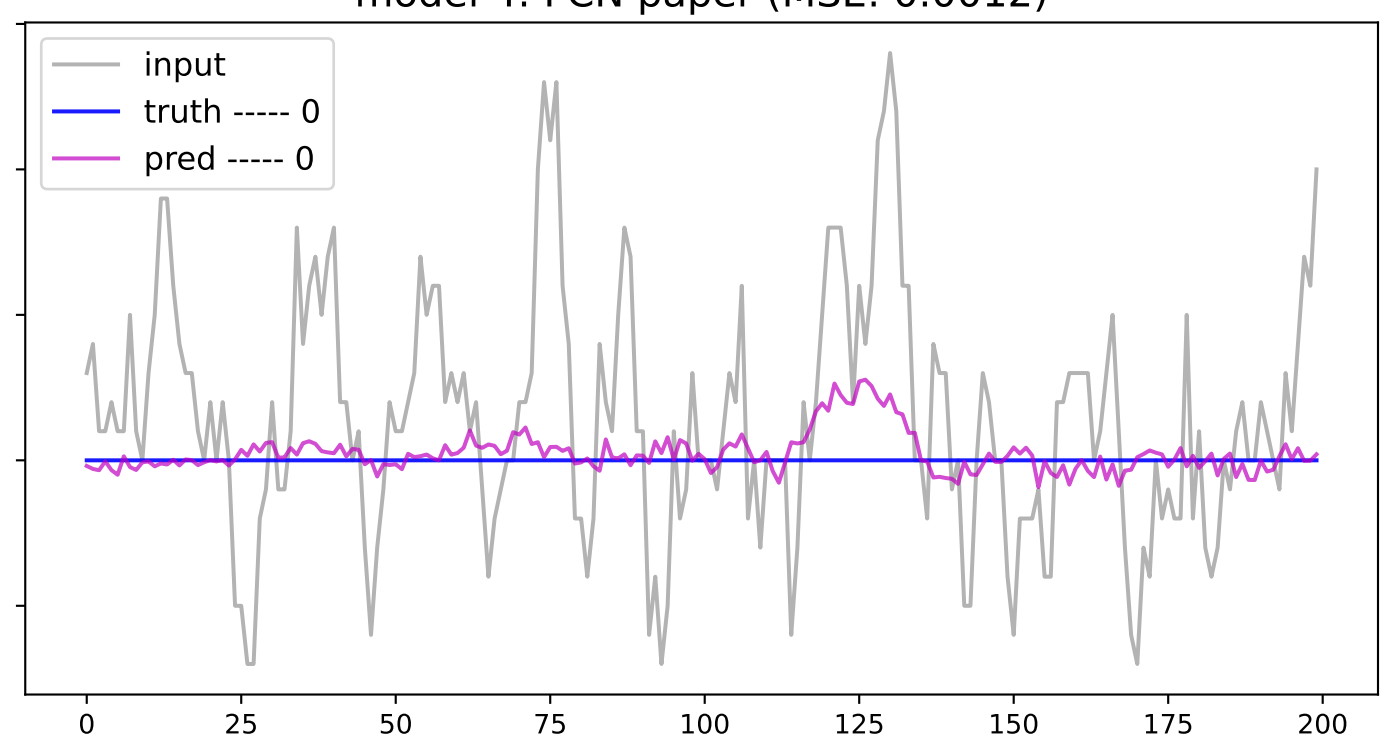
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

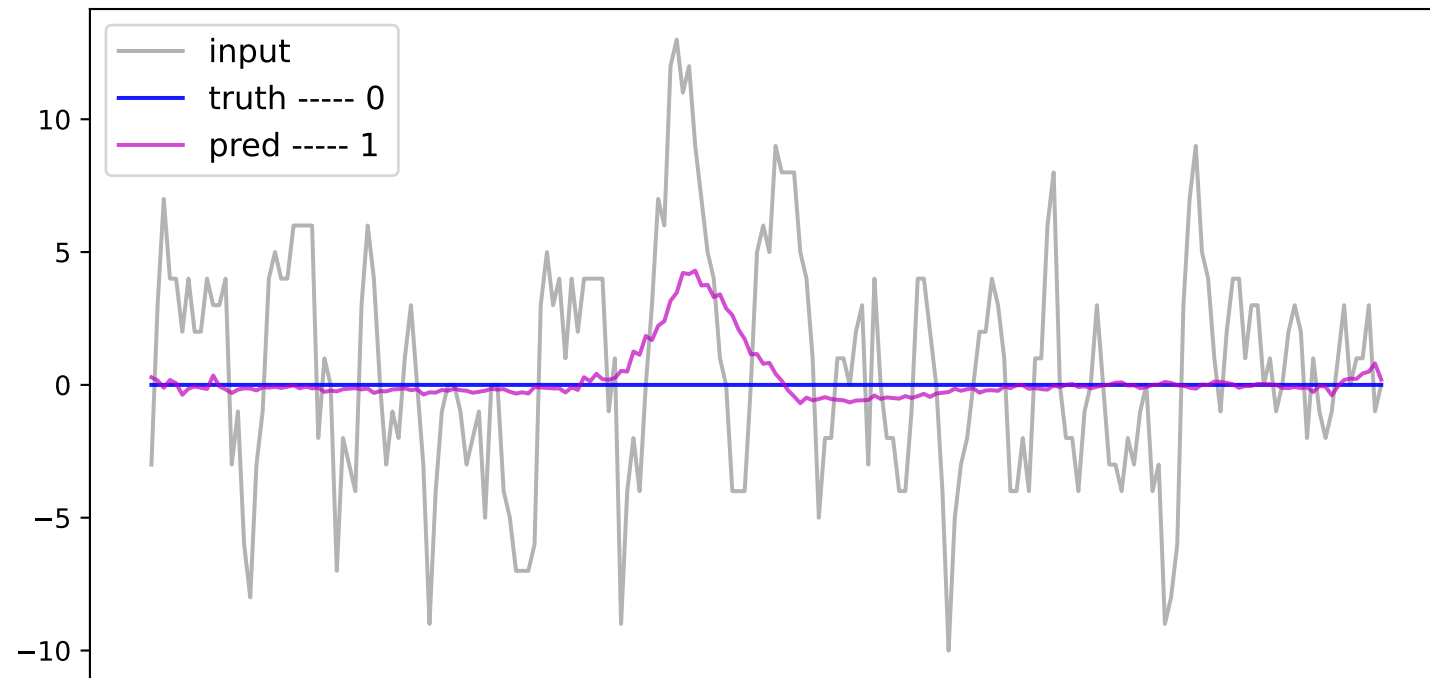


model 4: FCN paper (MSE: 0.0012)

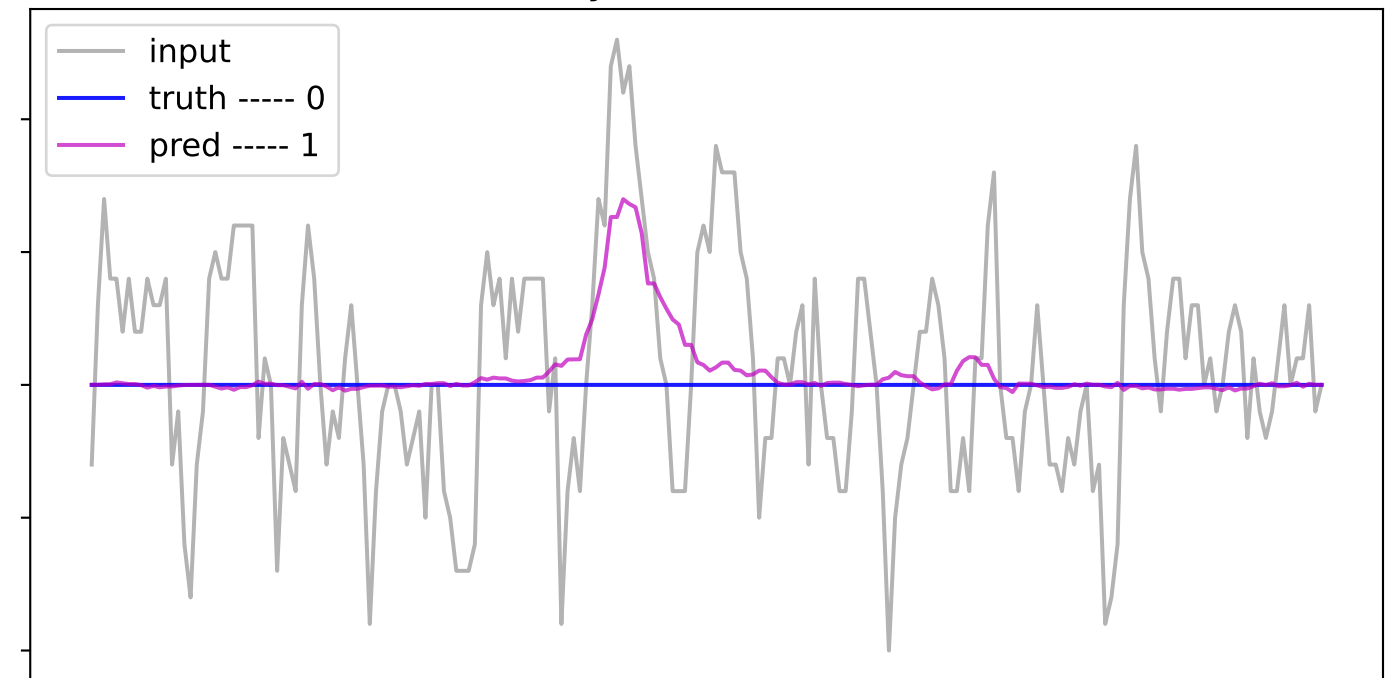


CNN prediction: 0.8369

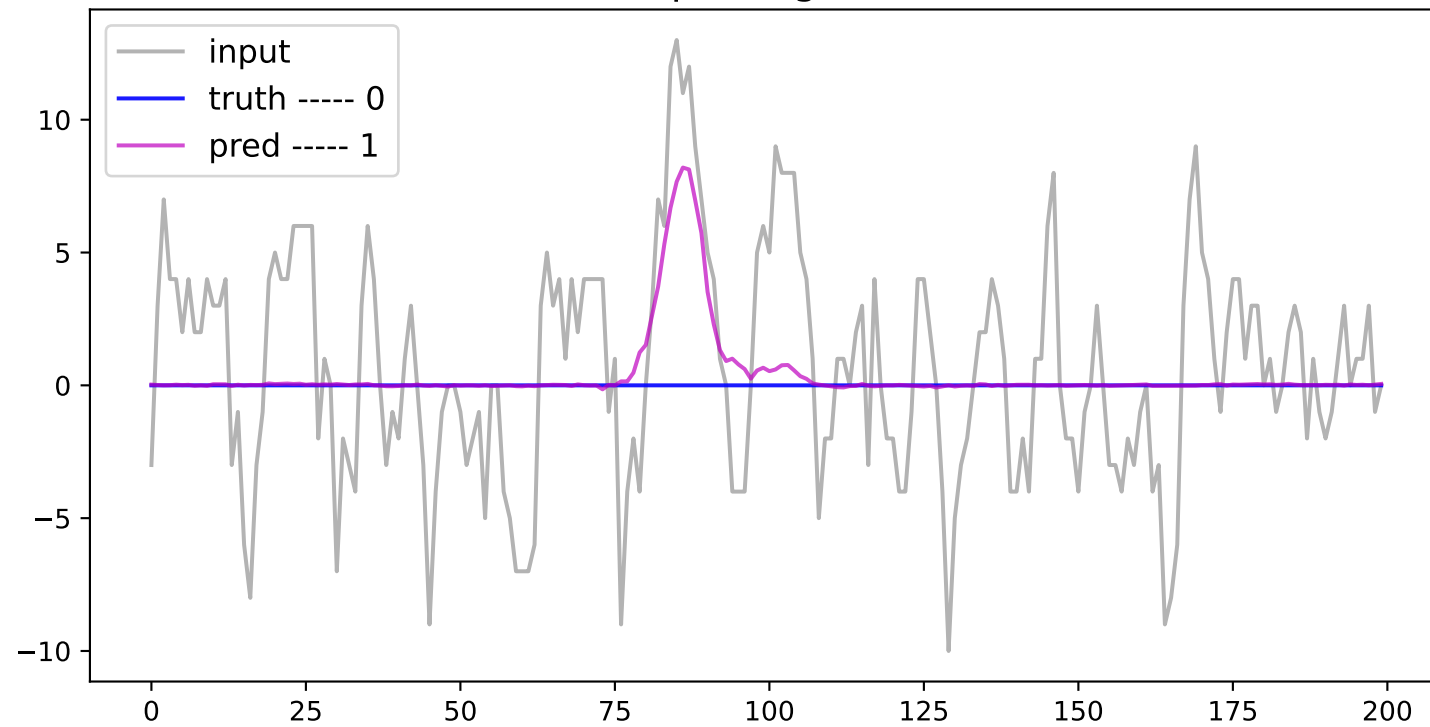
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



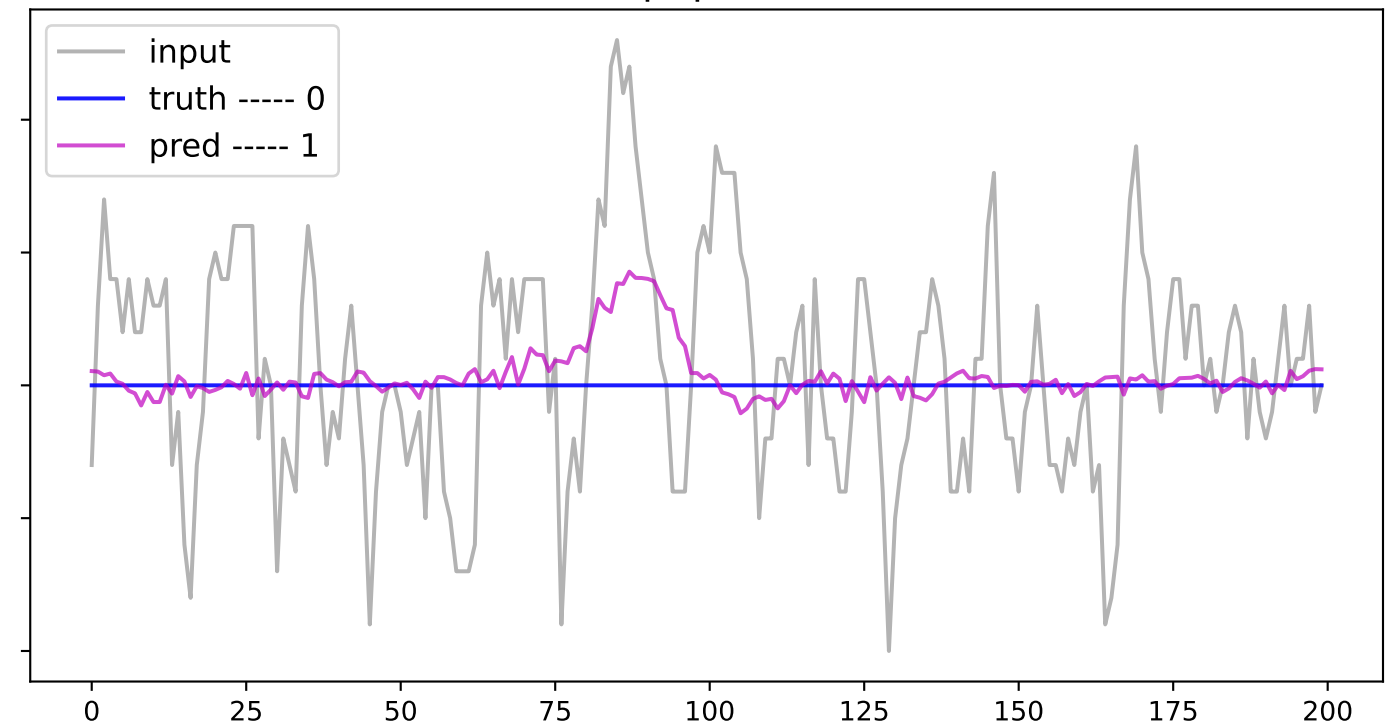
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)



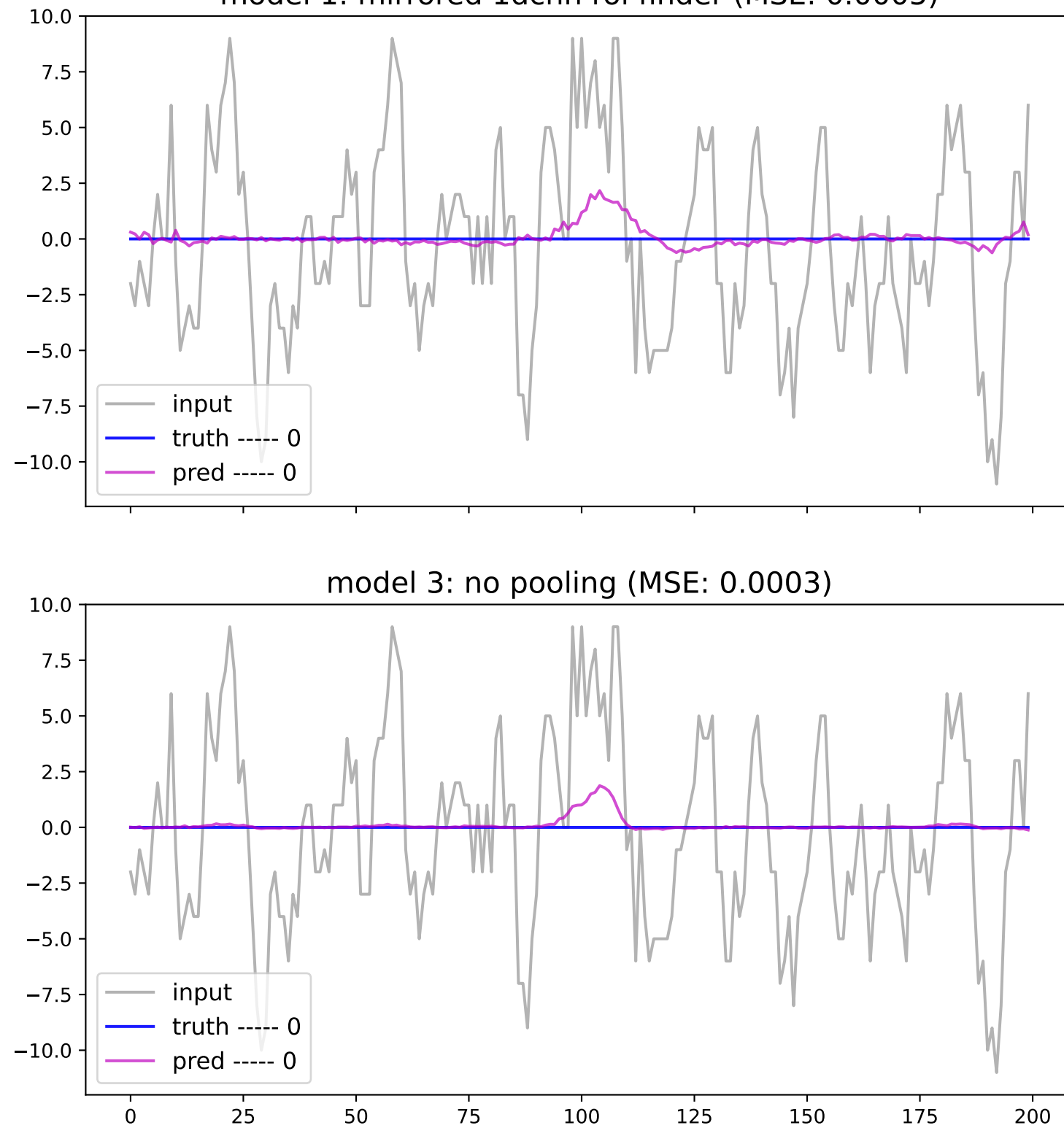
model 4: FCN paper (MSE: 0.0025)



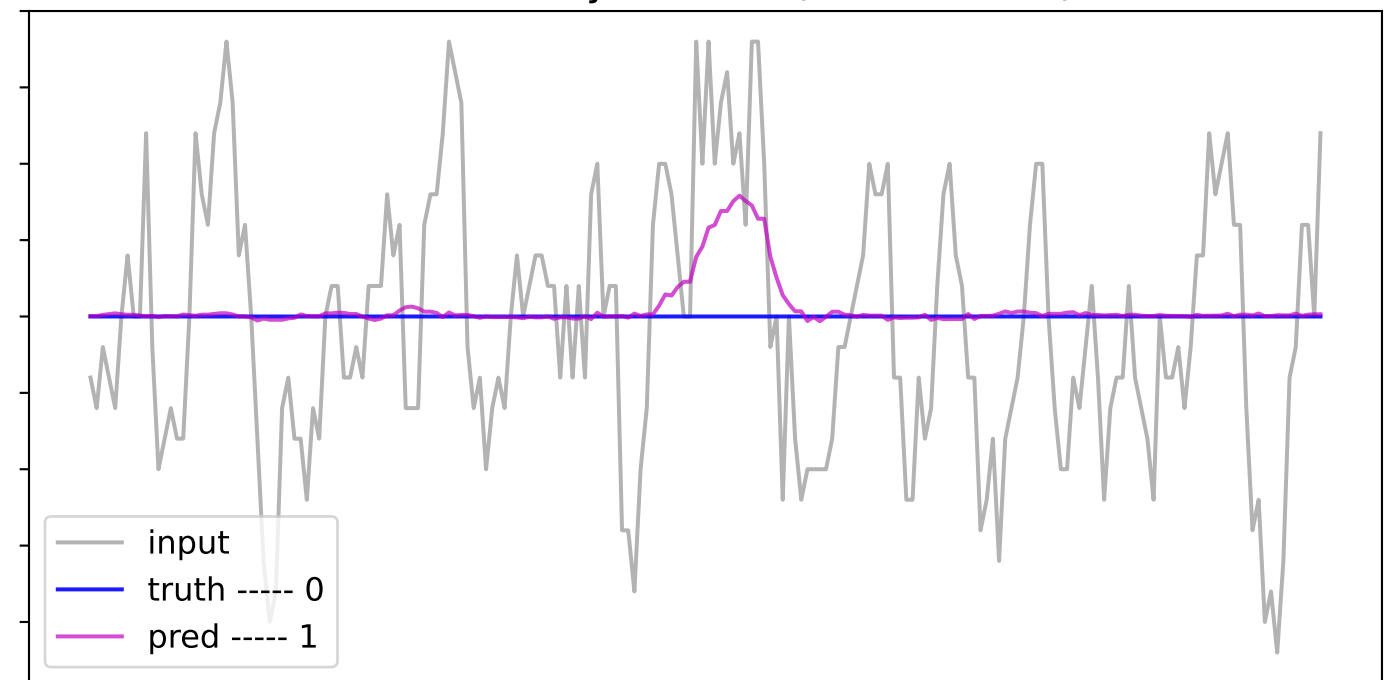


CNN prediction: 0.7807

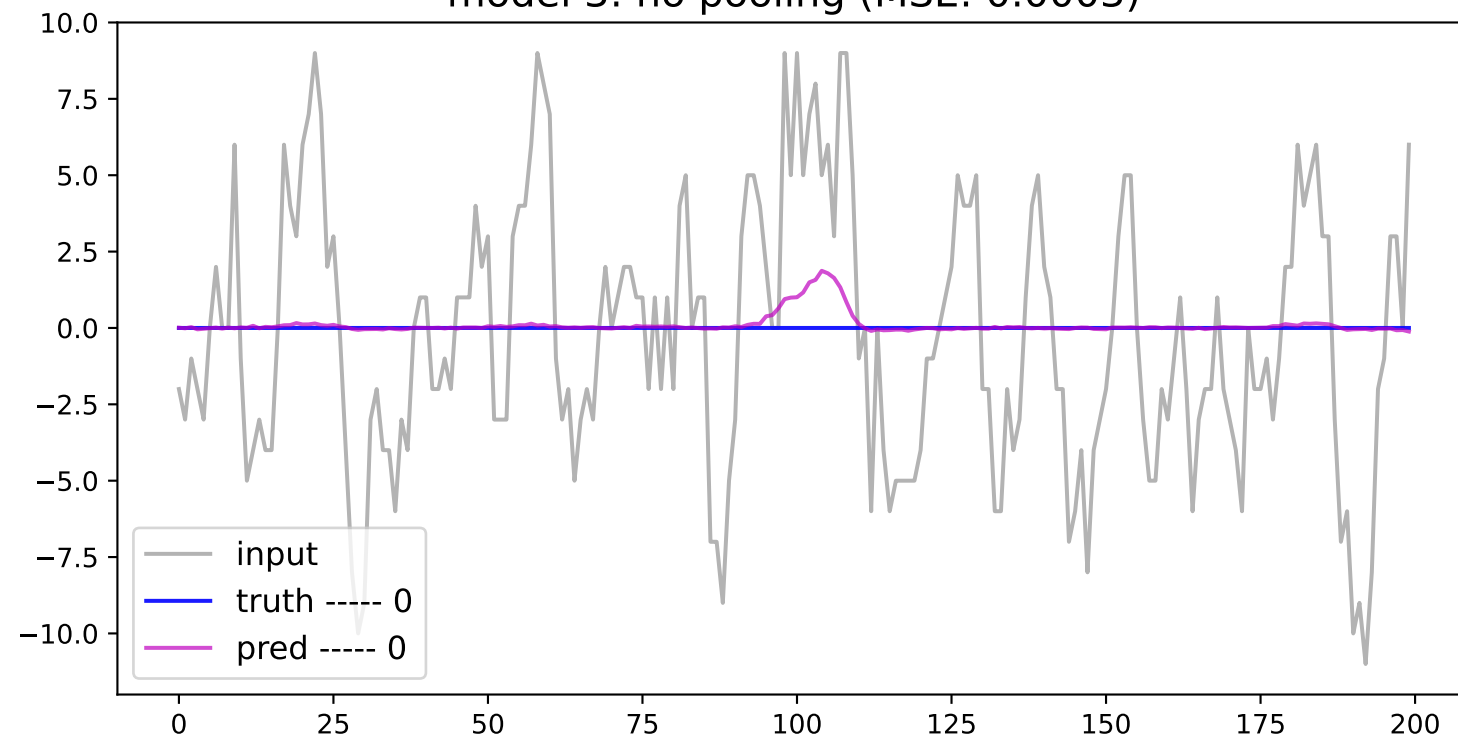
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



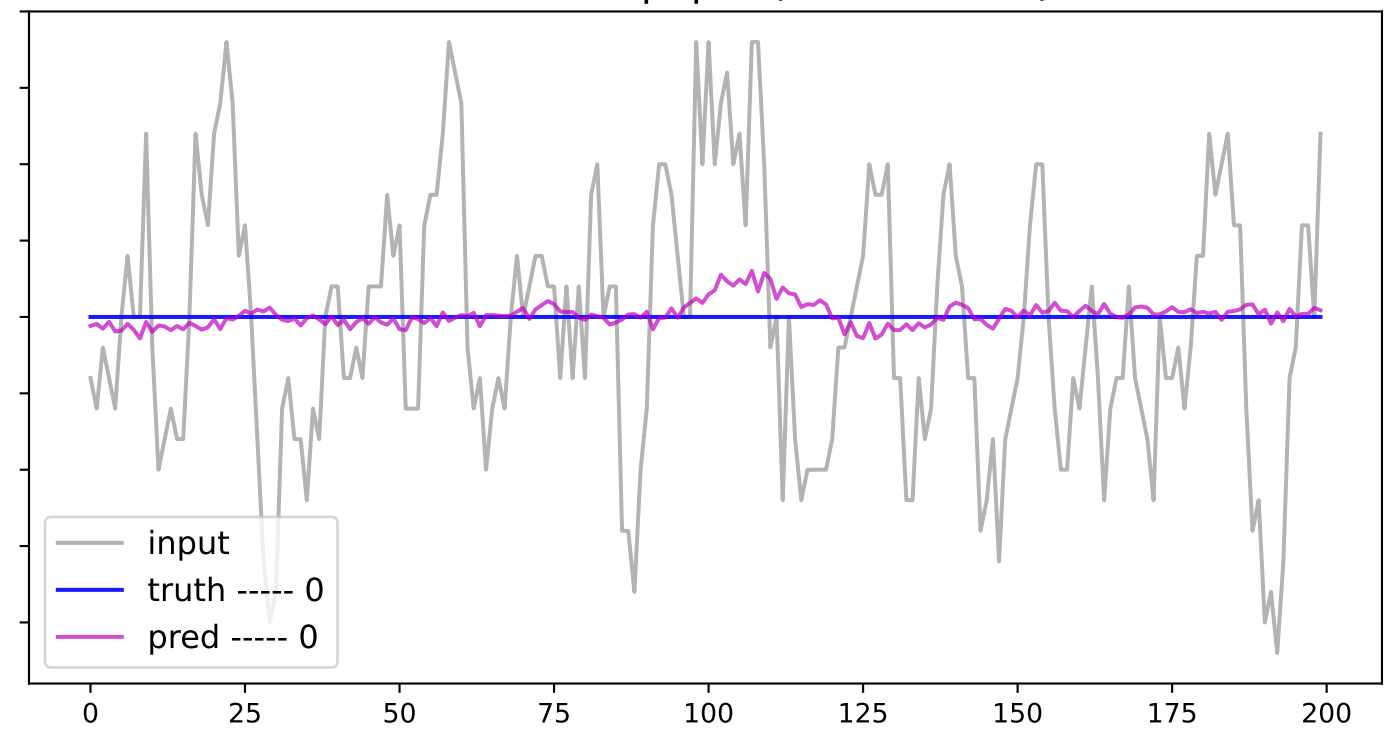
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

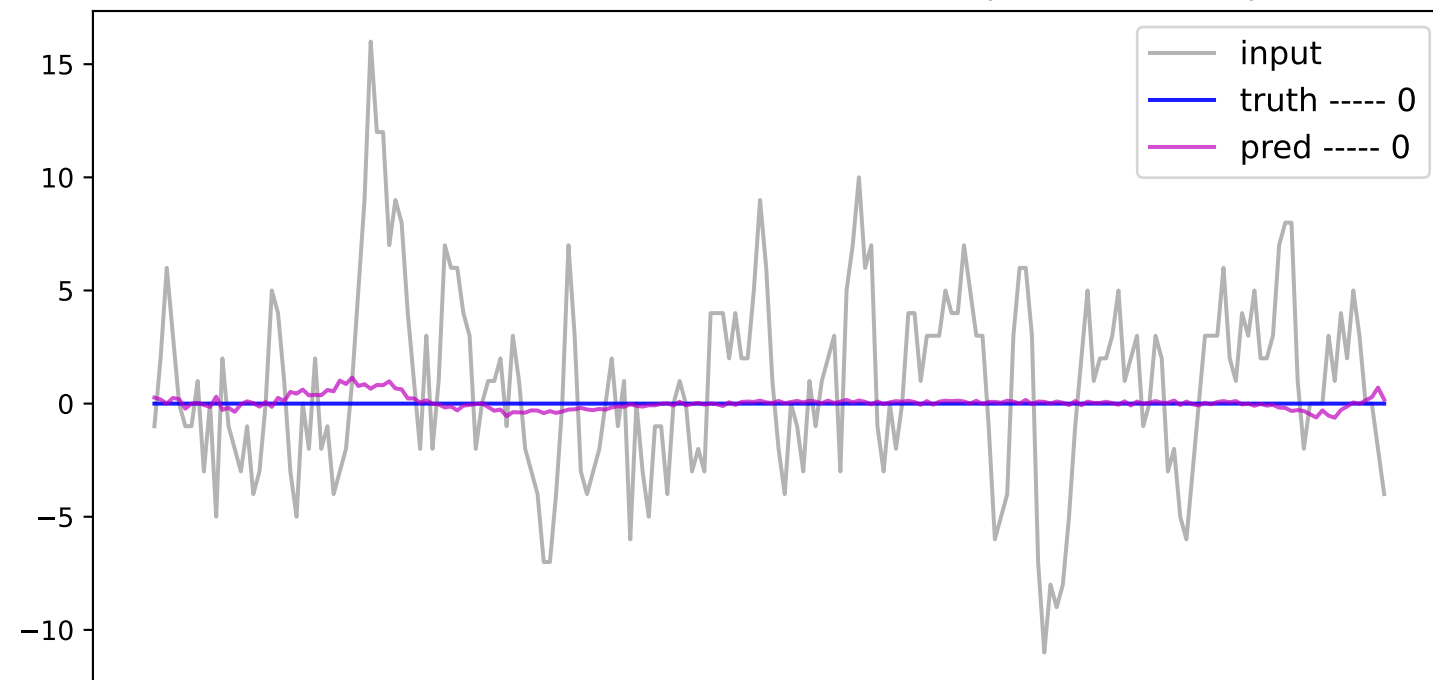


model 4: FCN paper (MSE: 0.0004)

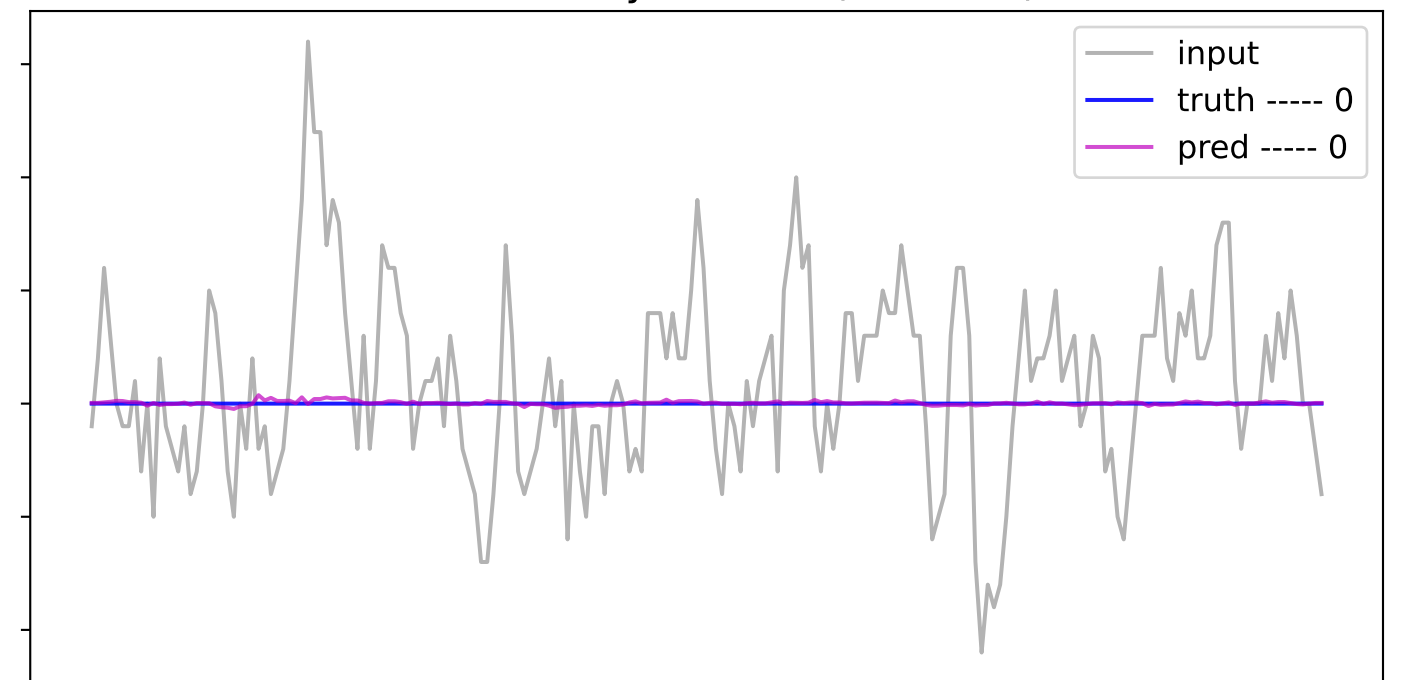


CNN prediction: 0.9366

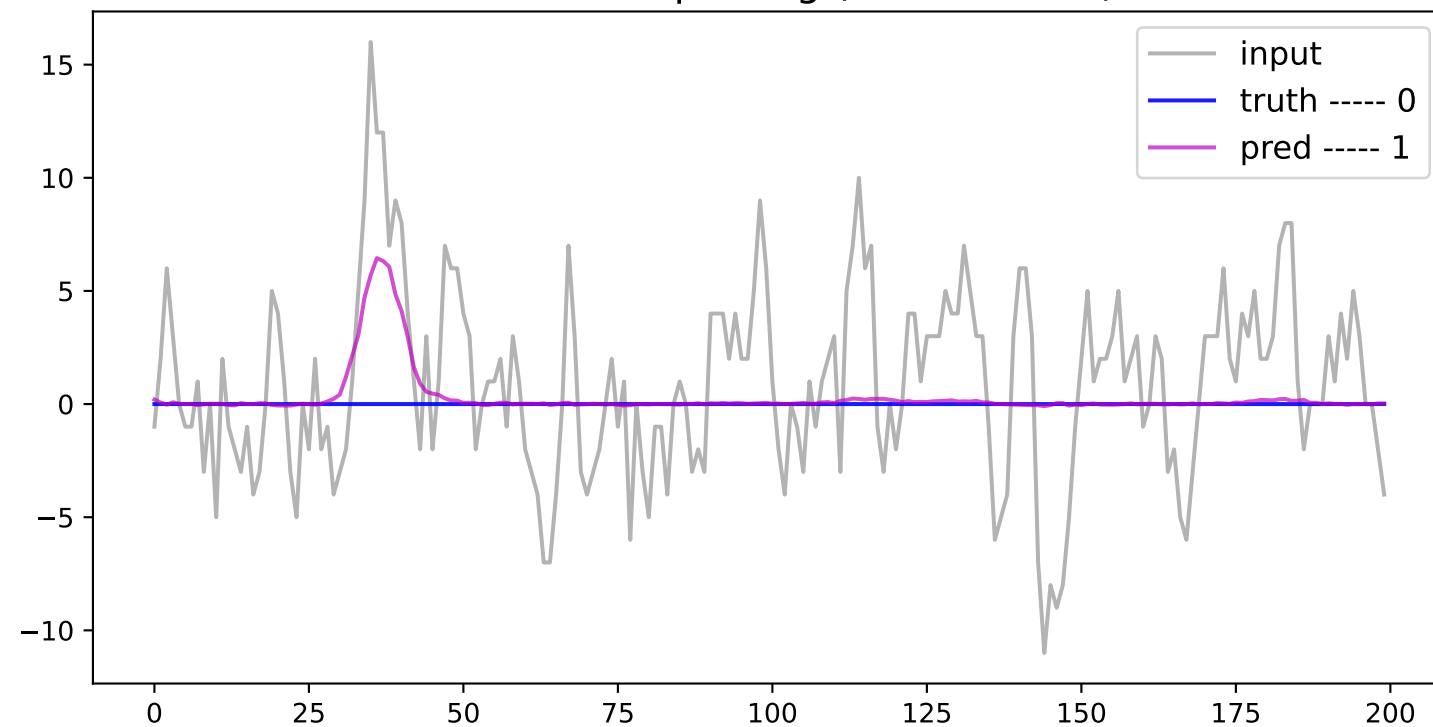
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



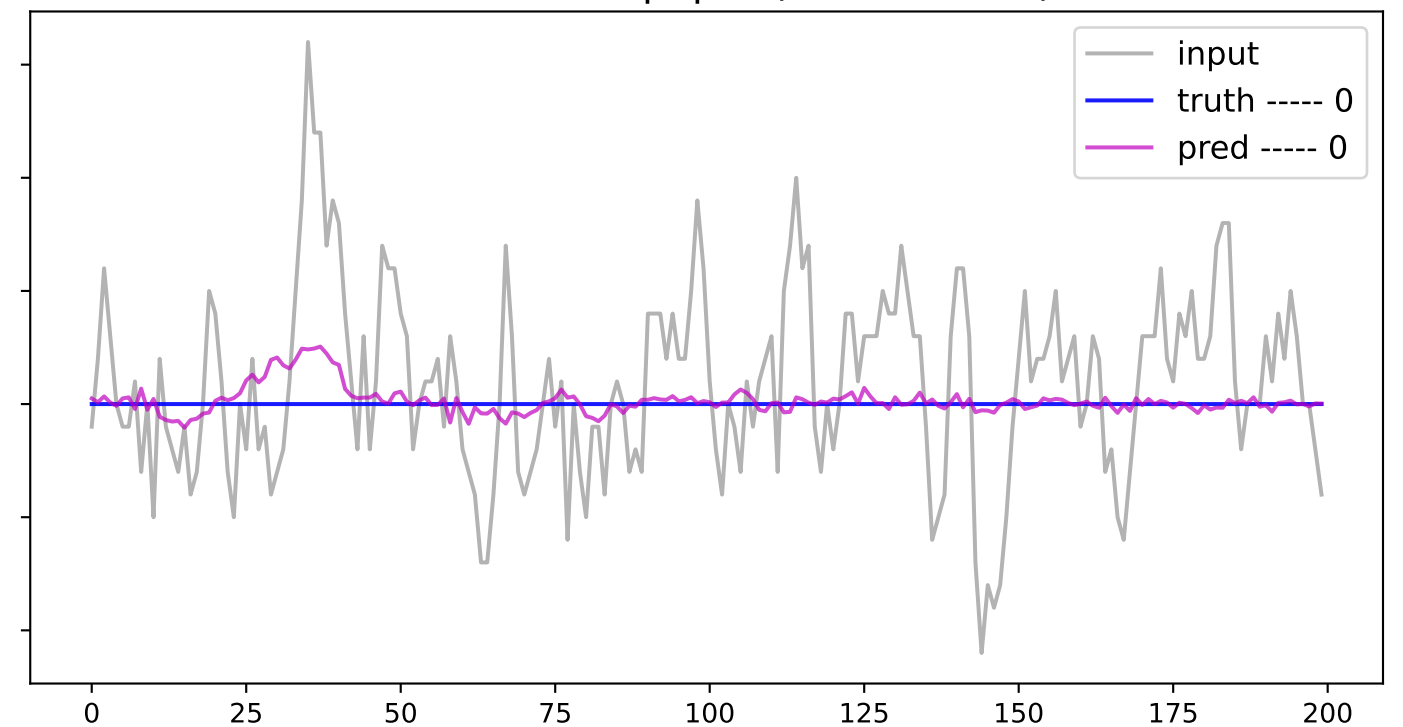
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

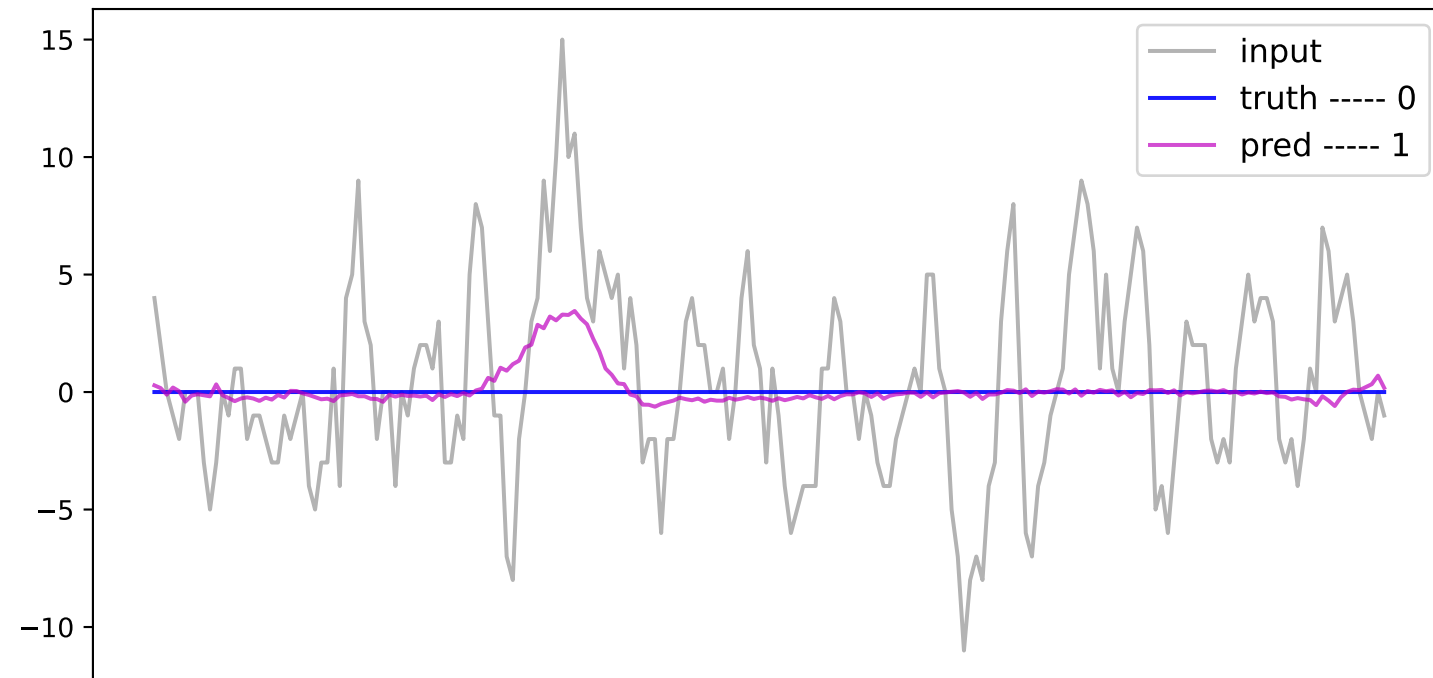


model 4: FCN paper (MSE: 0.0009)

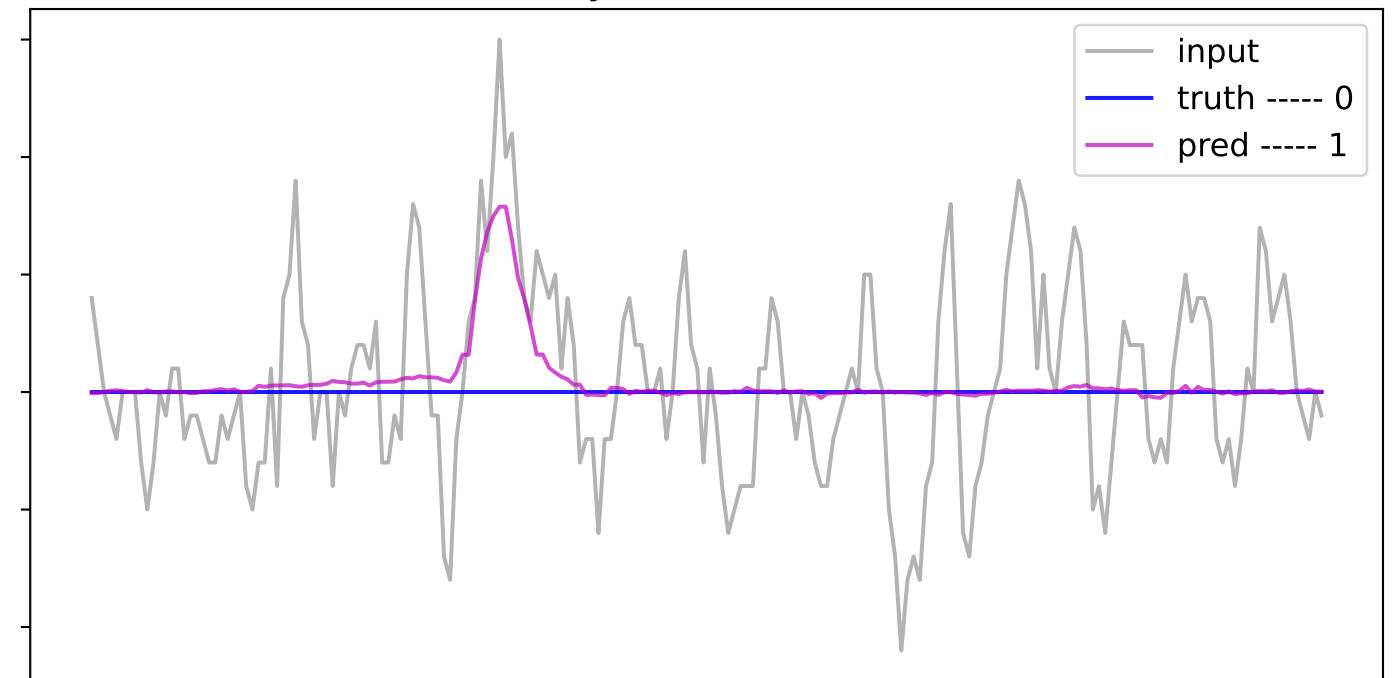


CNN prediction: 0.8367

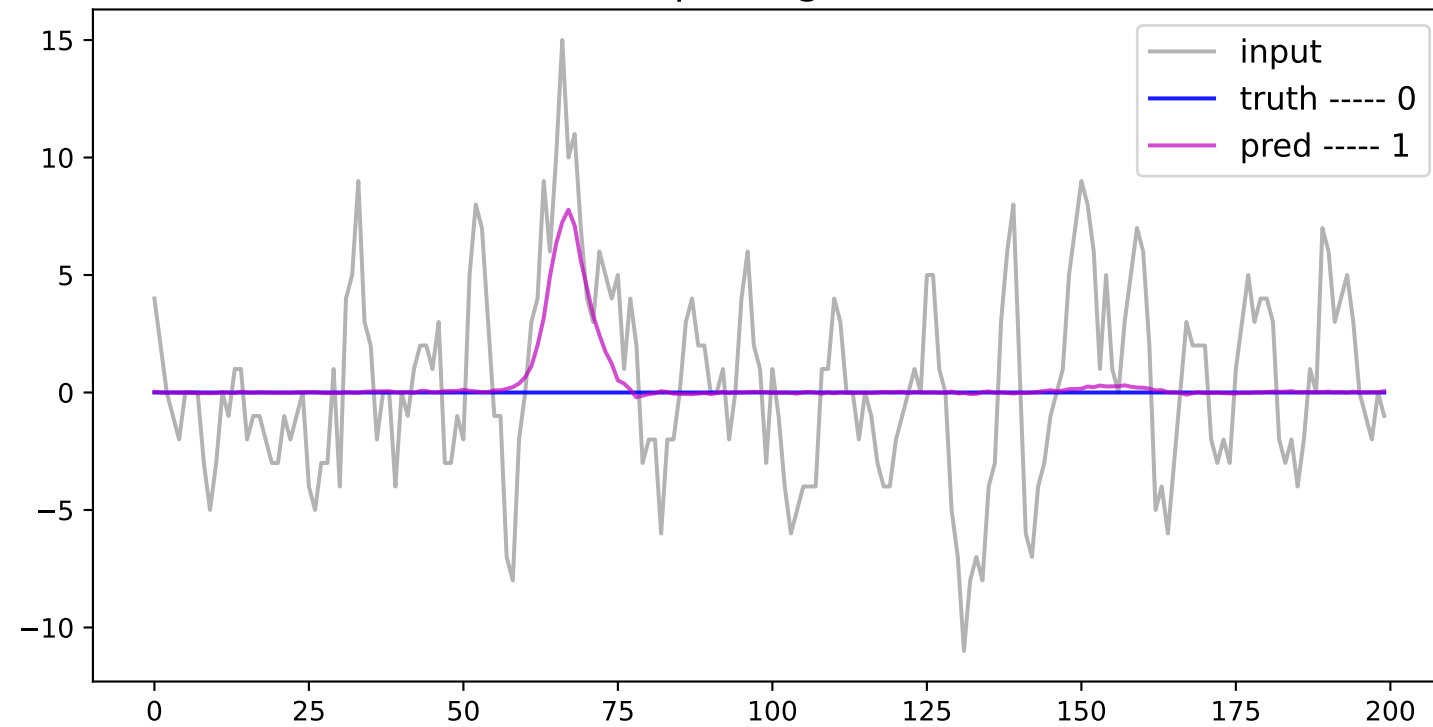
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



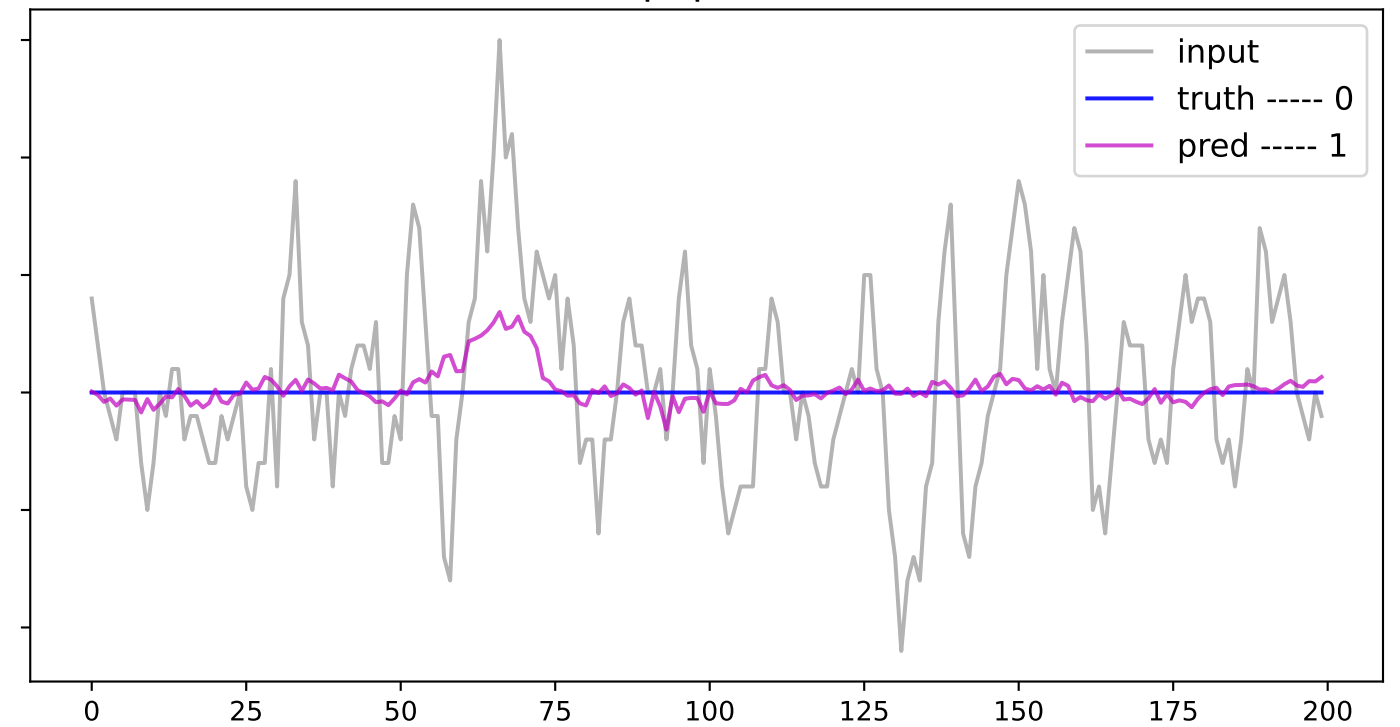
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

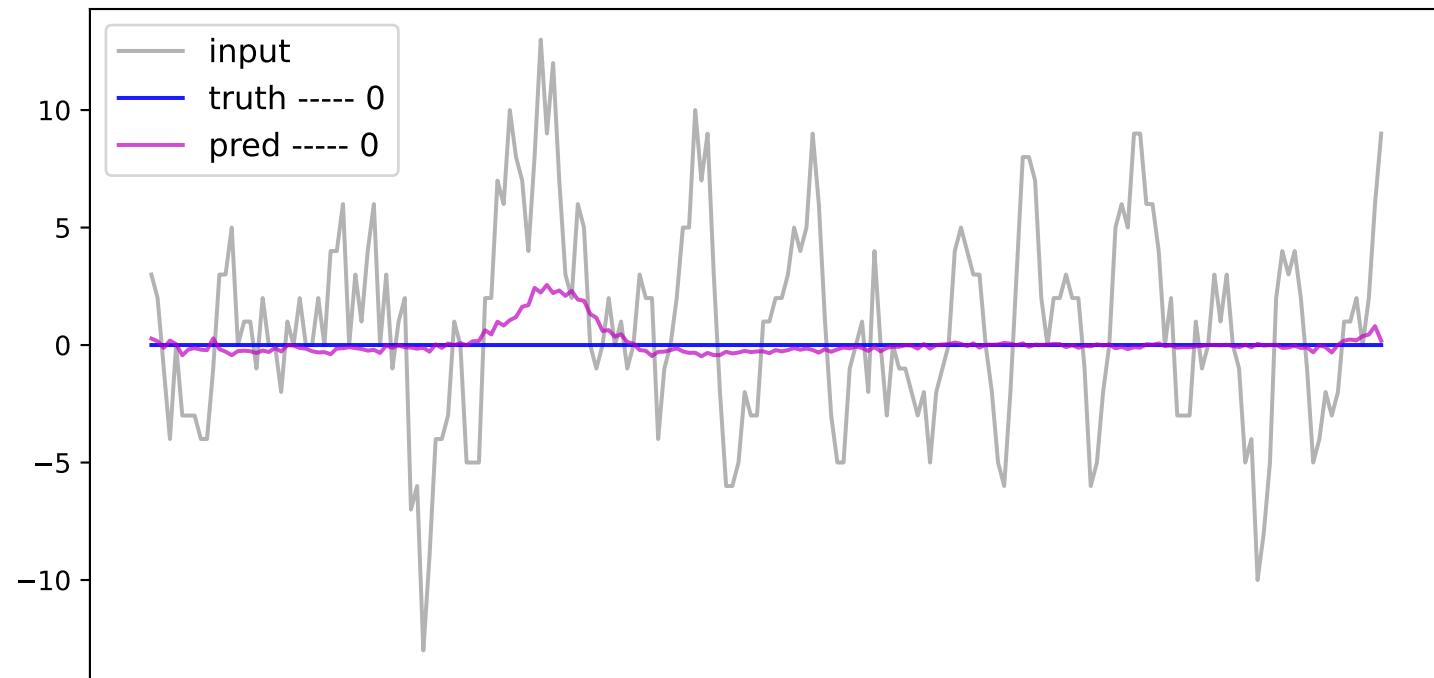


model 4: FCN paper (MSE: 0.0014)

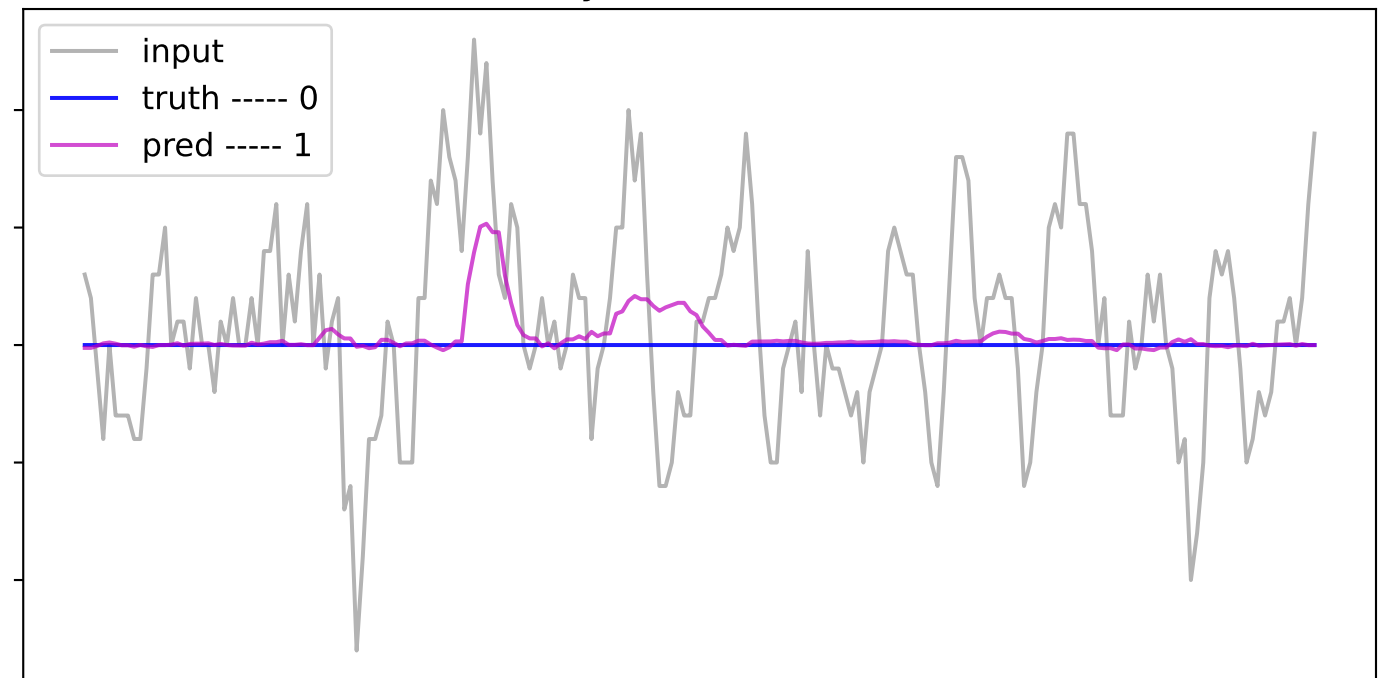


CNN prediction: 0.841

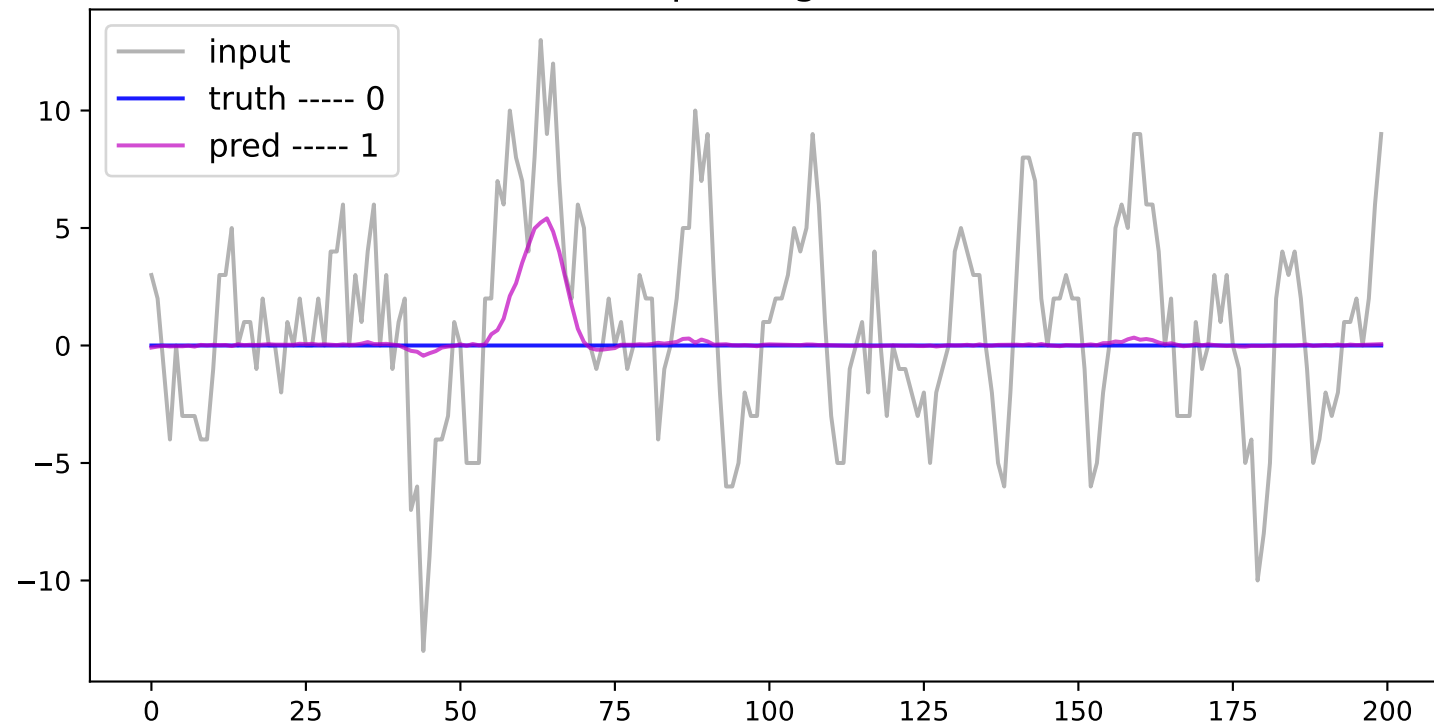
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



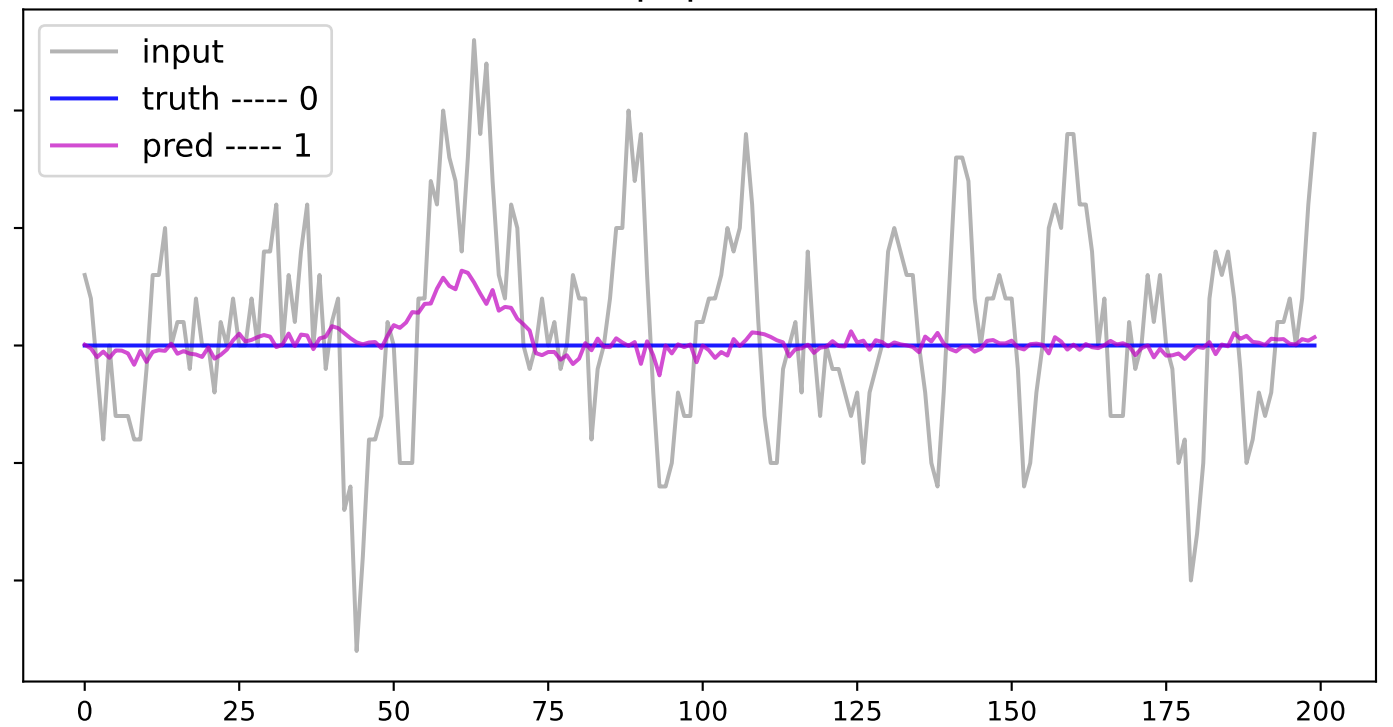
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

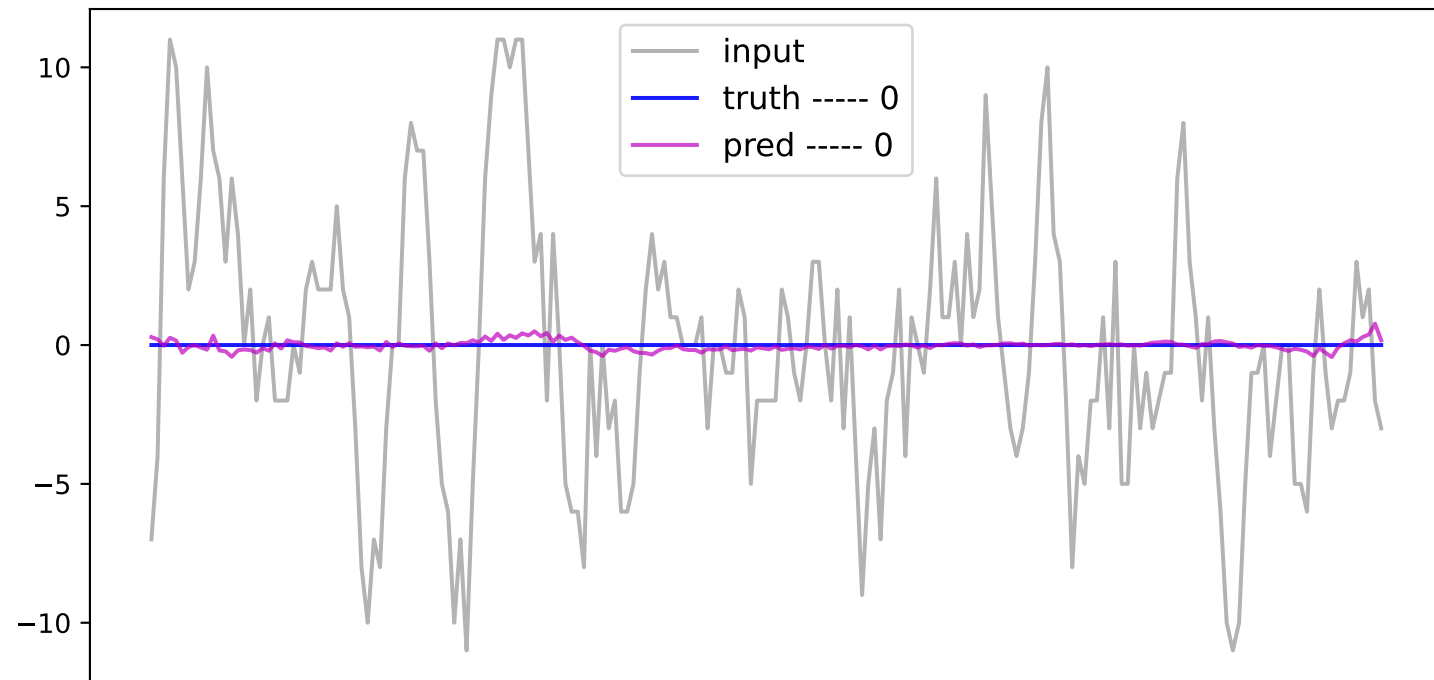


model 4: FCN paper (MSE: 0.0013)

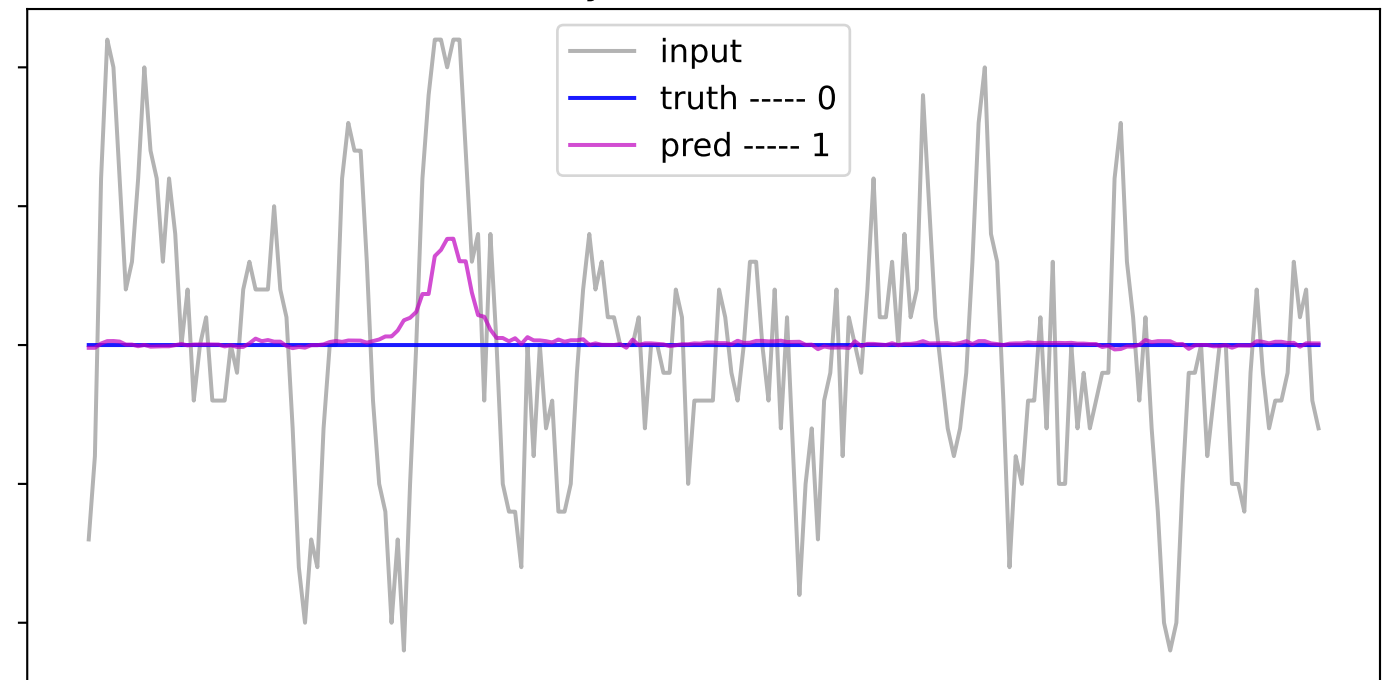


CNN prediction: 0.752

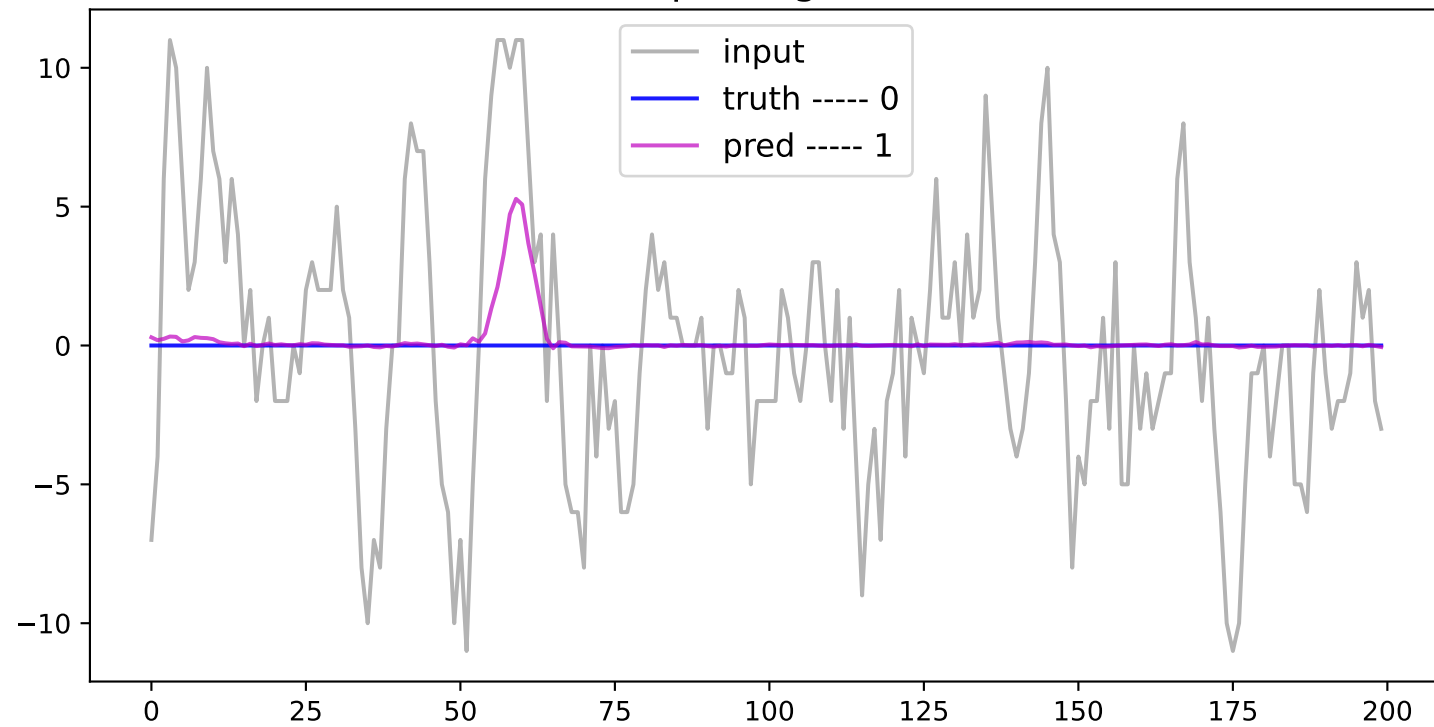
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



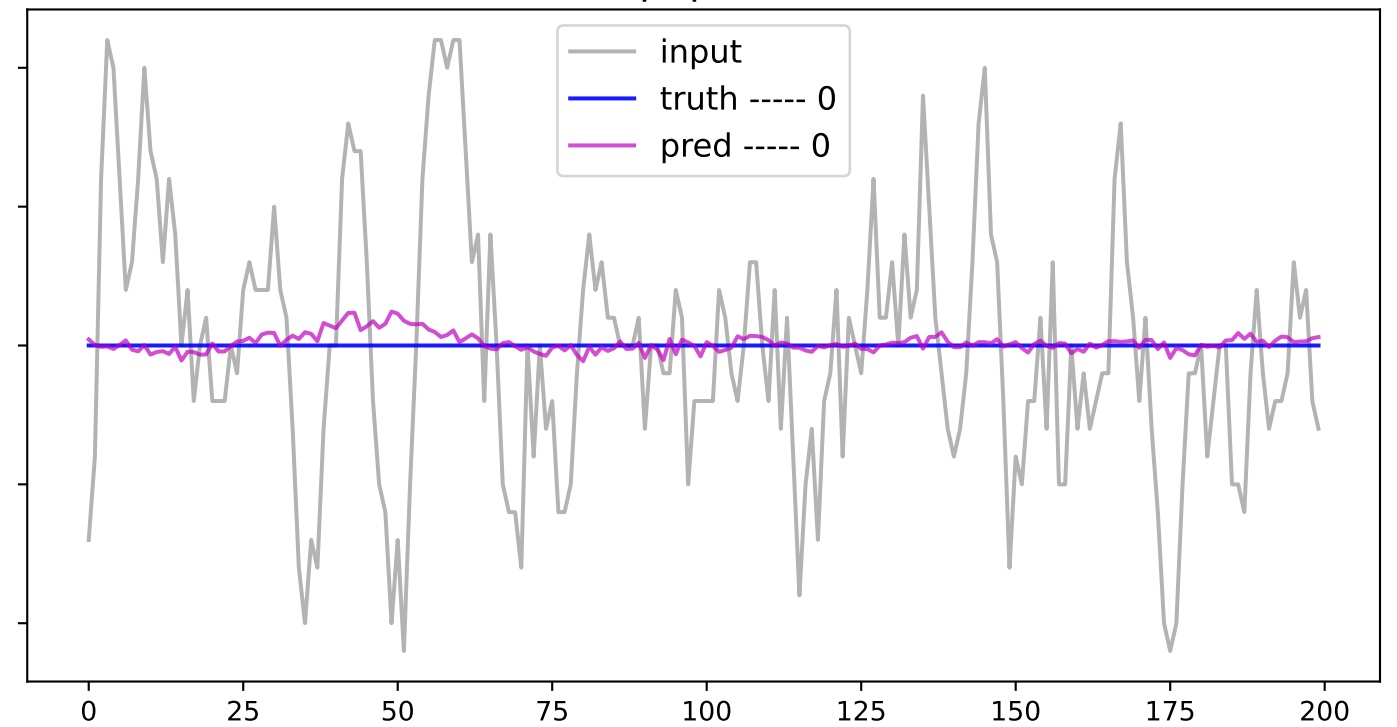
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

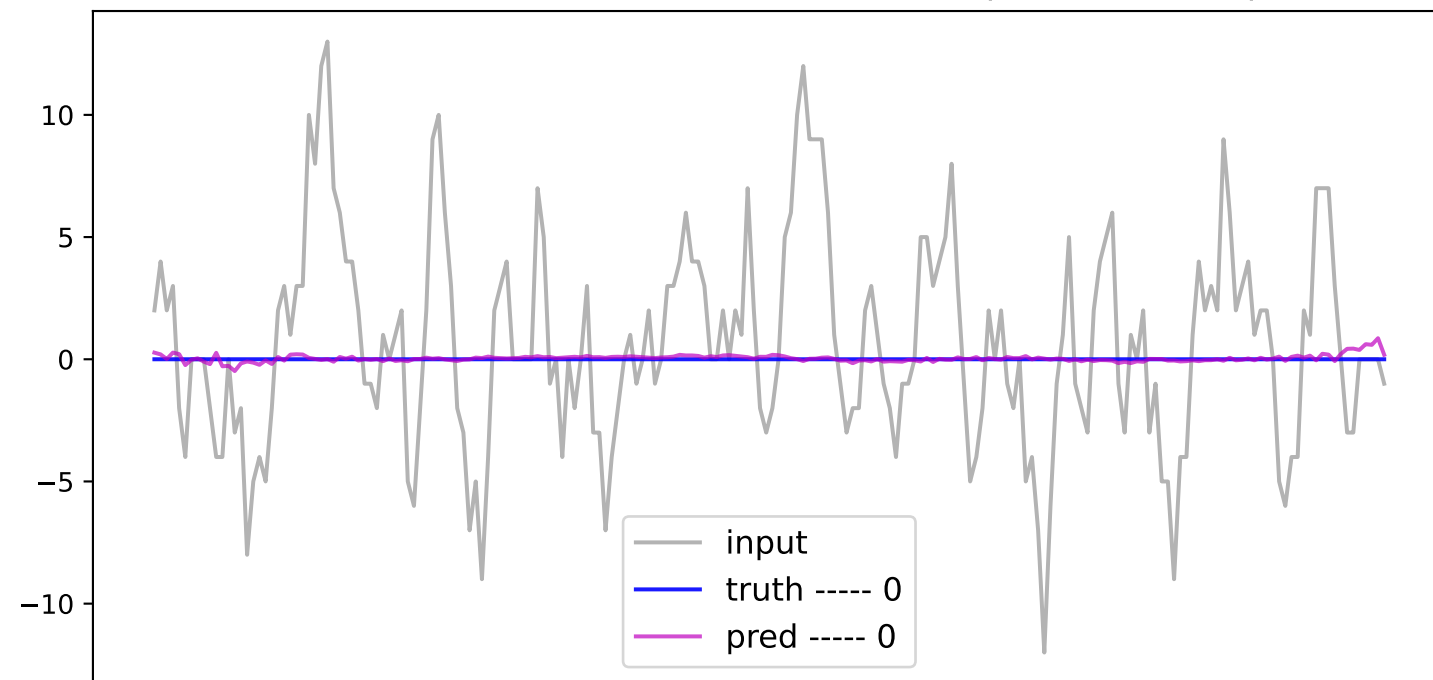


model 4: FCN paper (MSE: 0.0003)

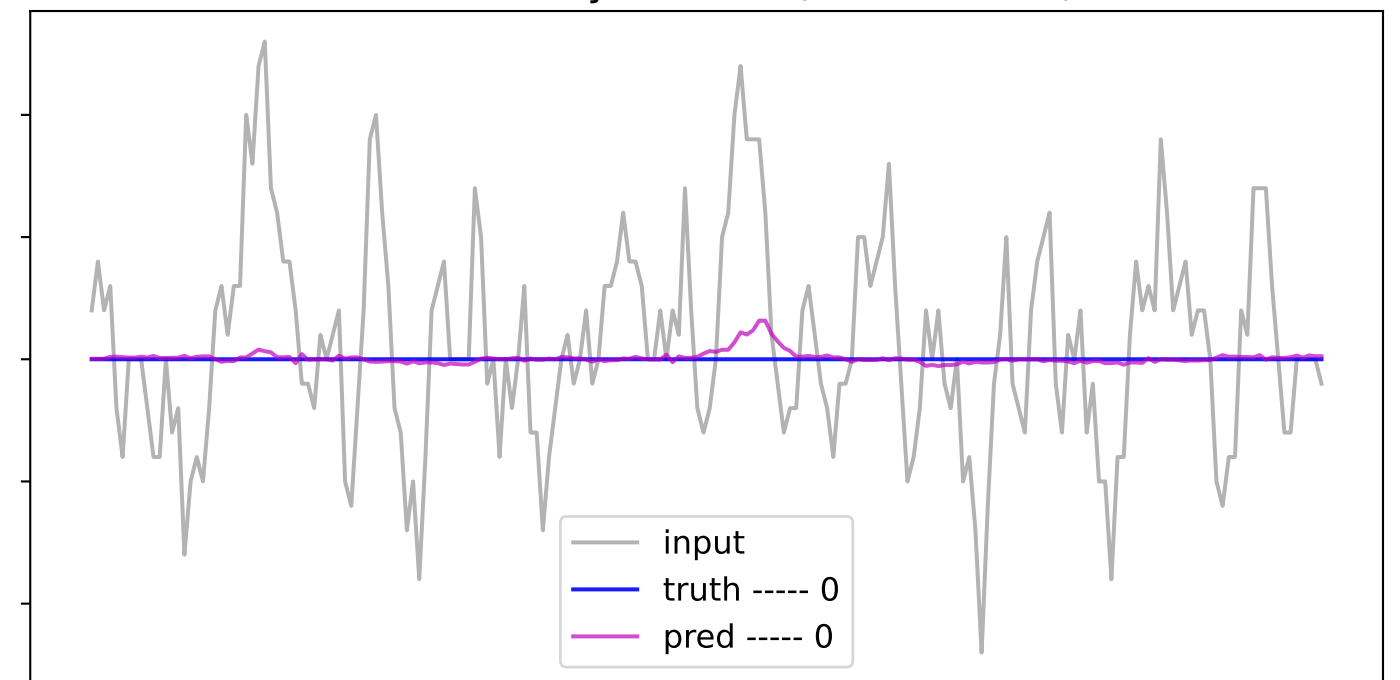


CNN prediction: 0.7713

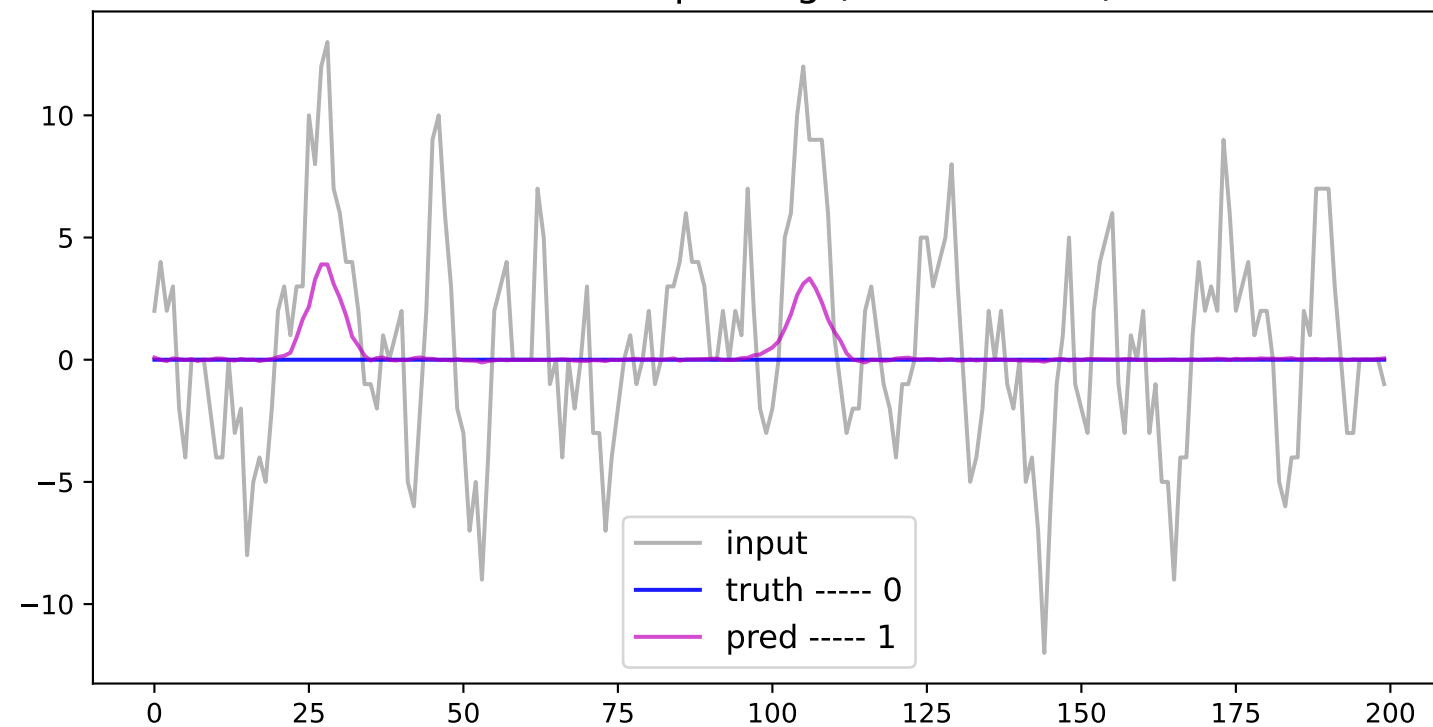
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



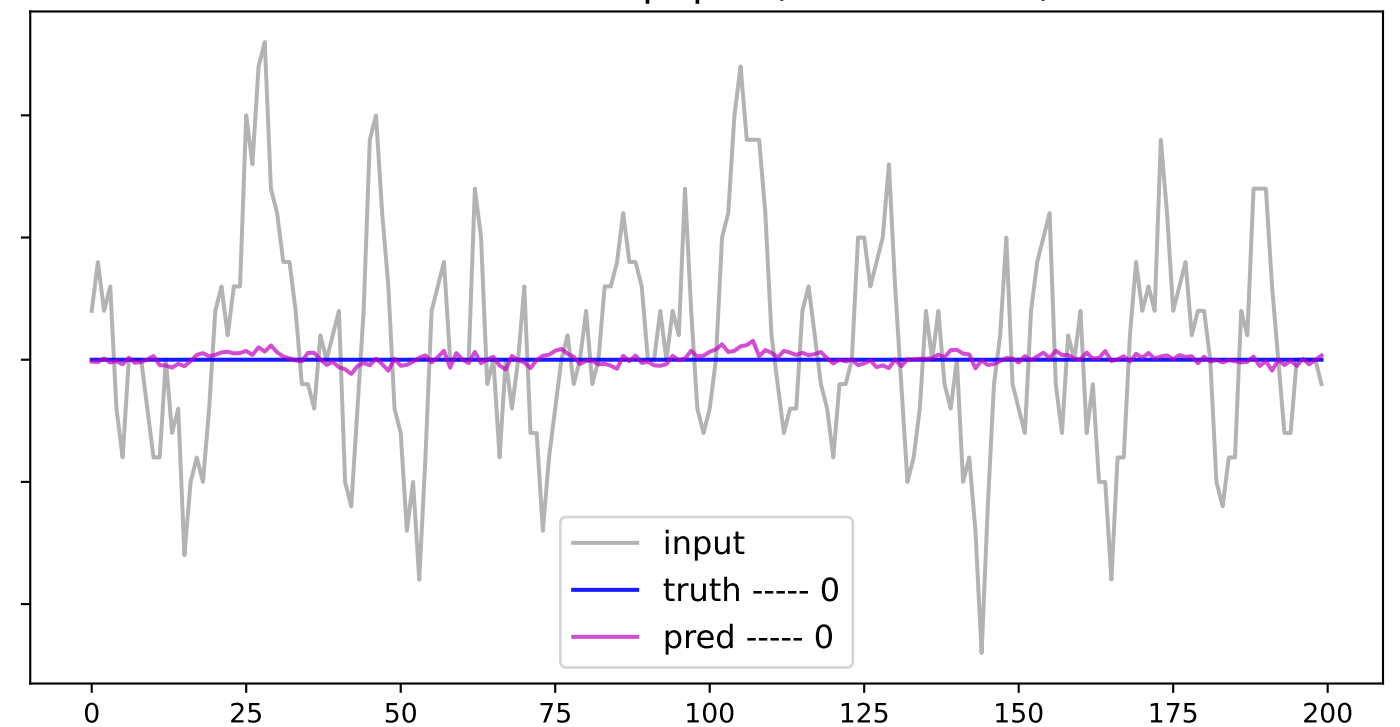
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0015)

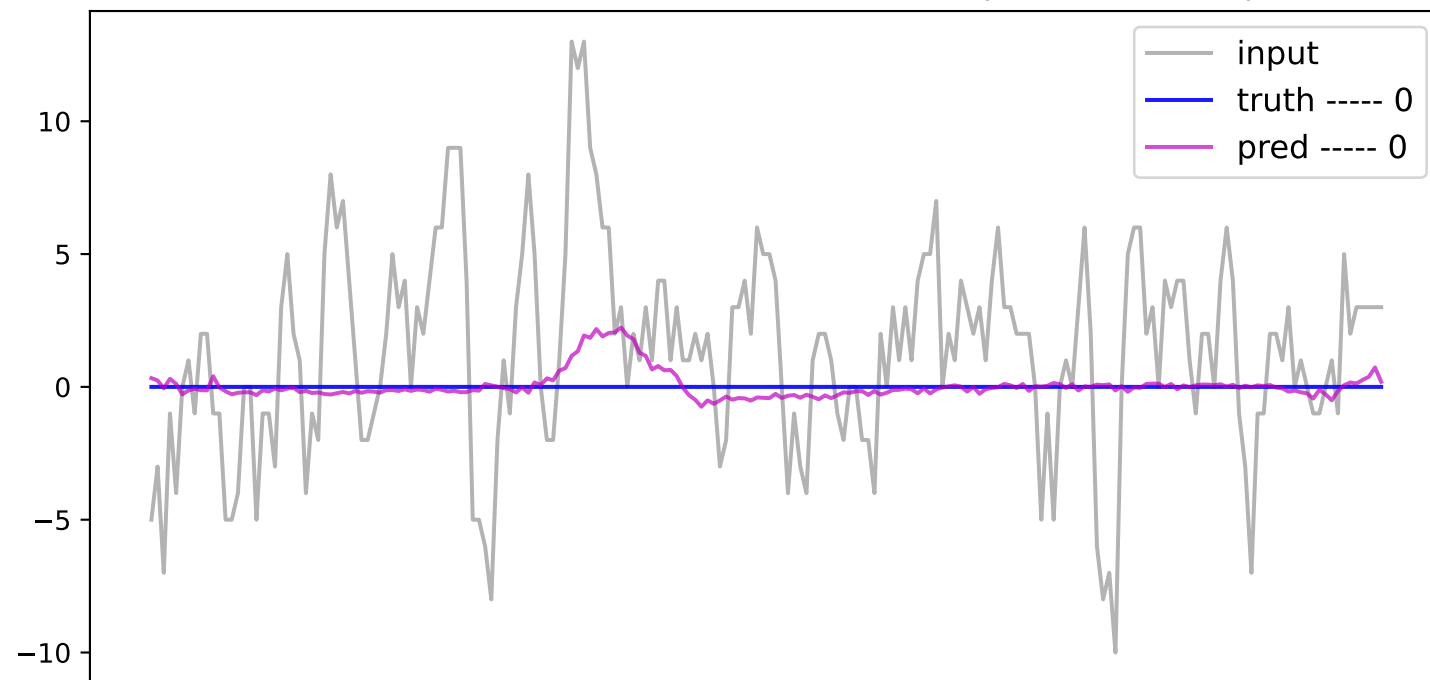


model 4: FCN paper (MSE: 0.0001)

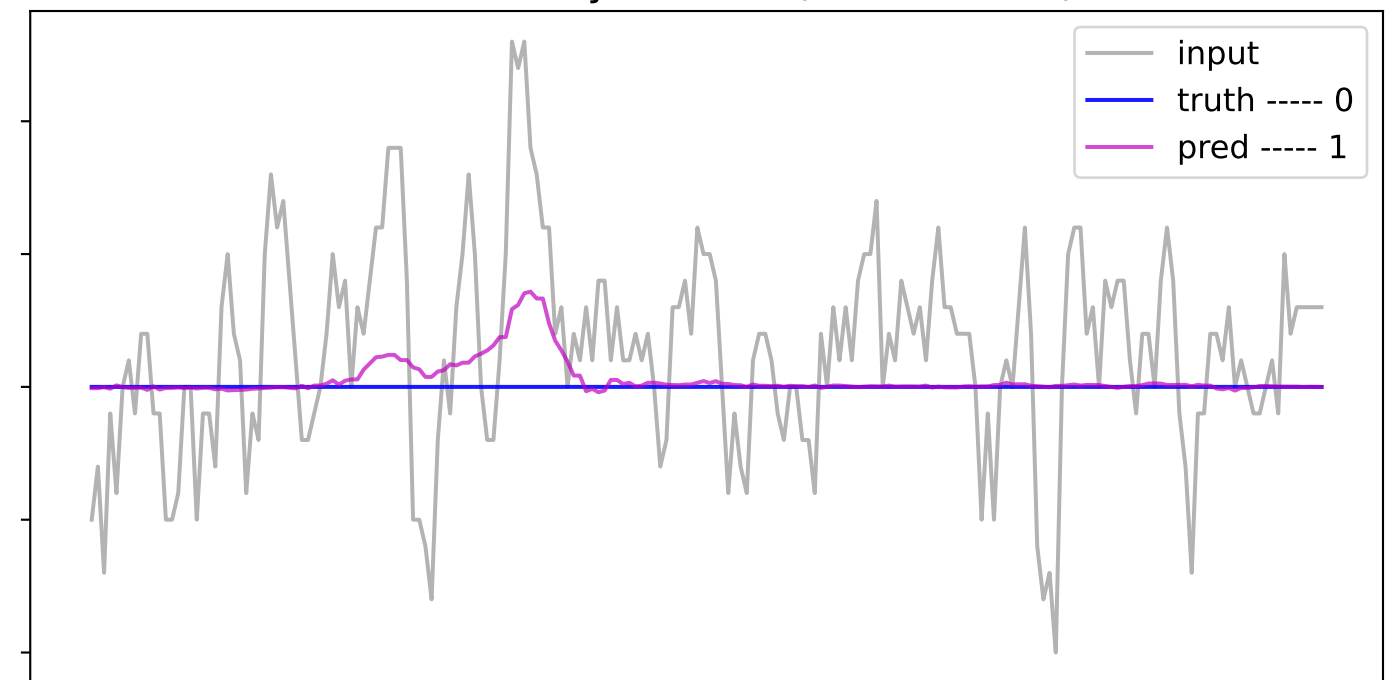


CNN prediction: 0.8012

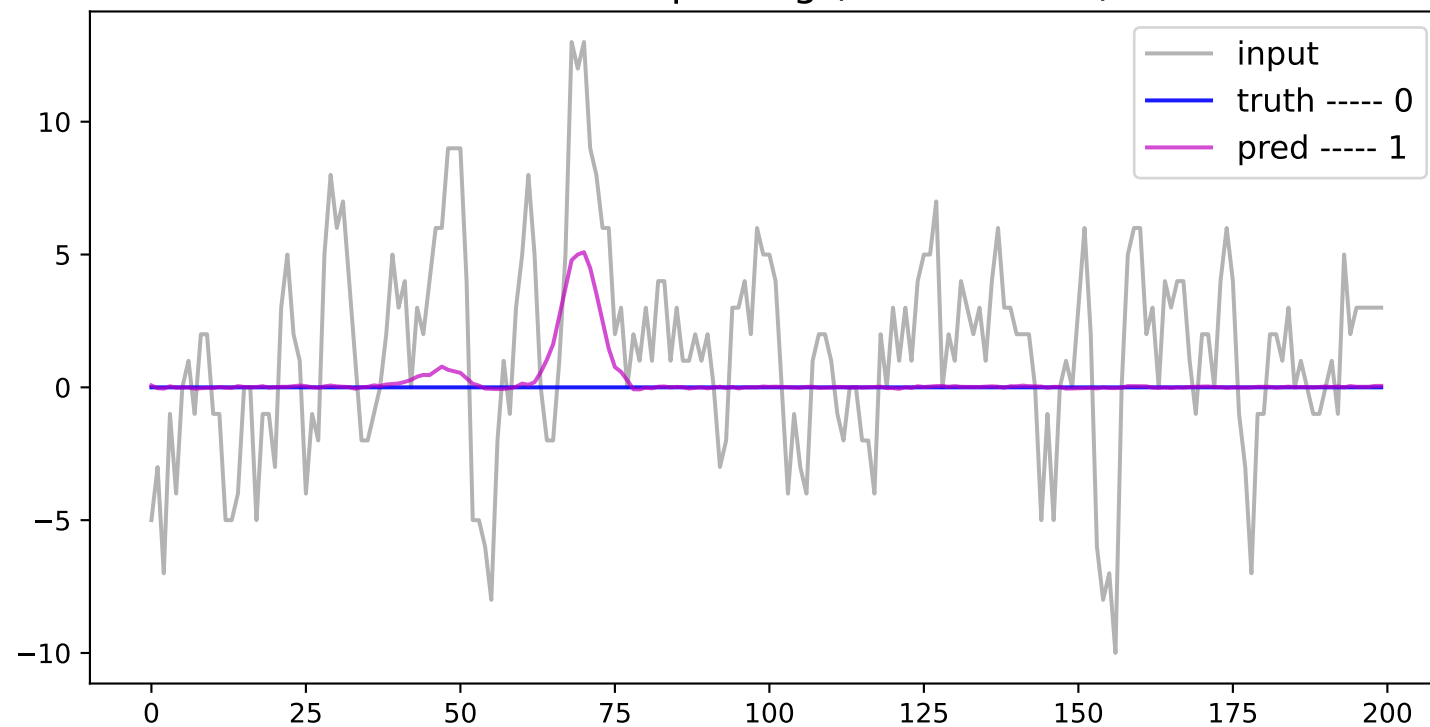
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



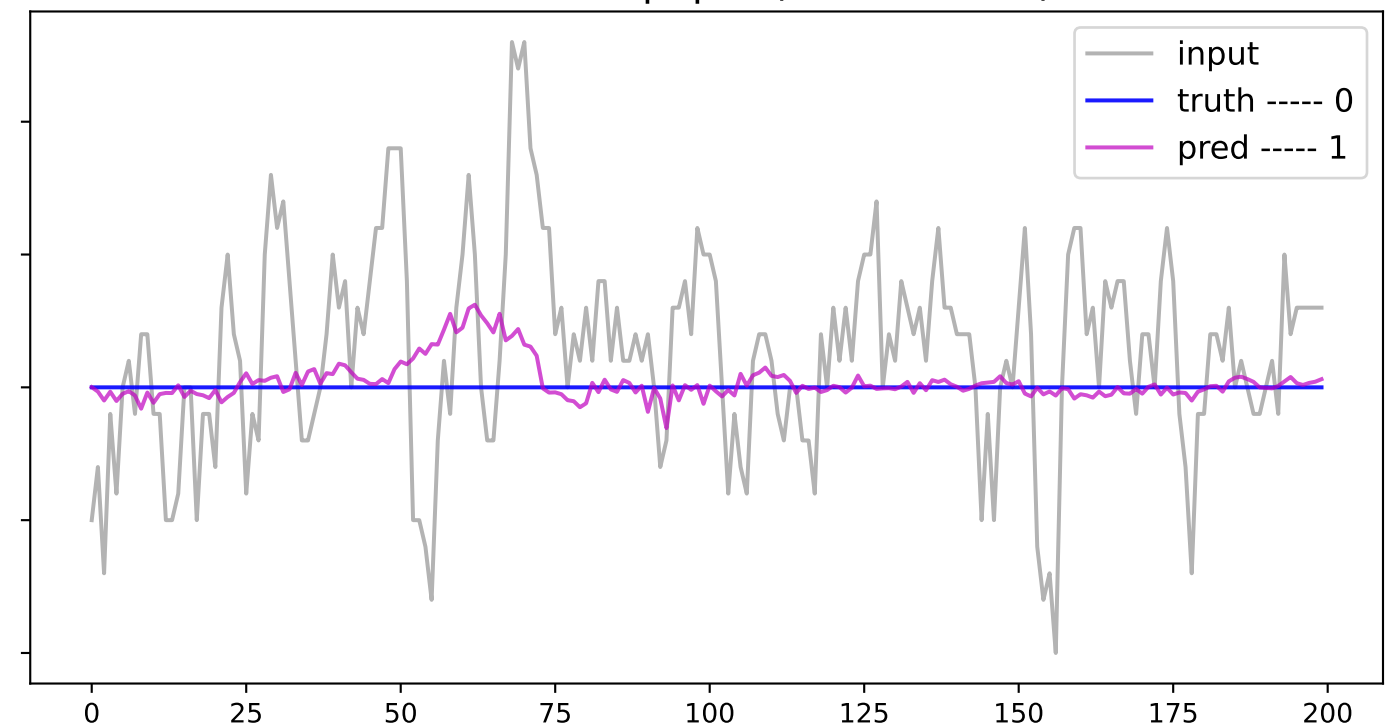
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

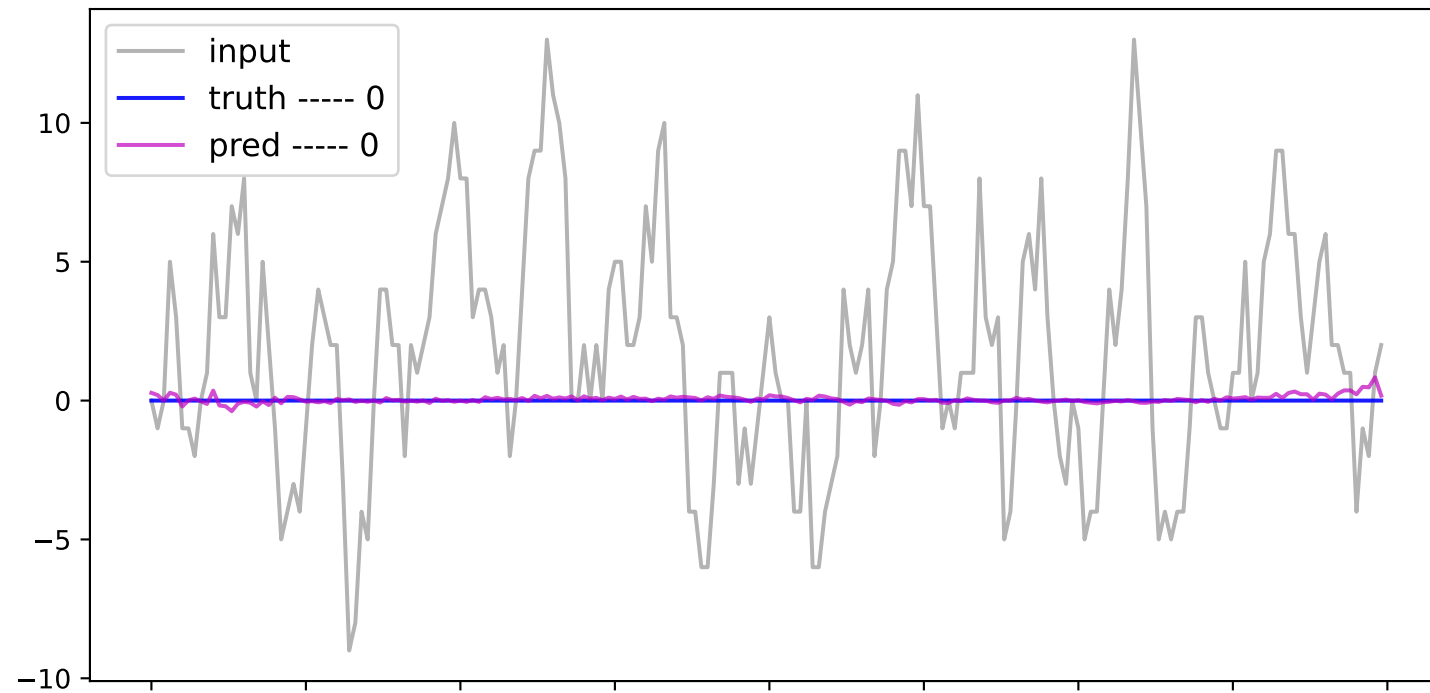


model 4: FCN paper (MSE: 0.0014)

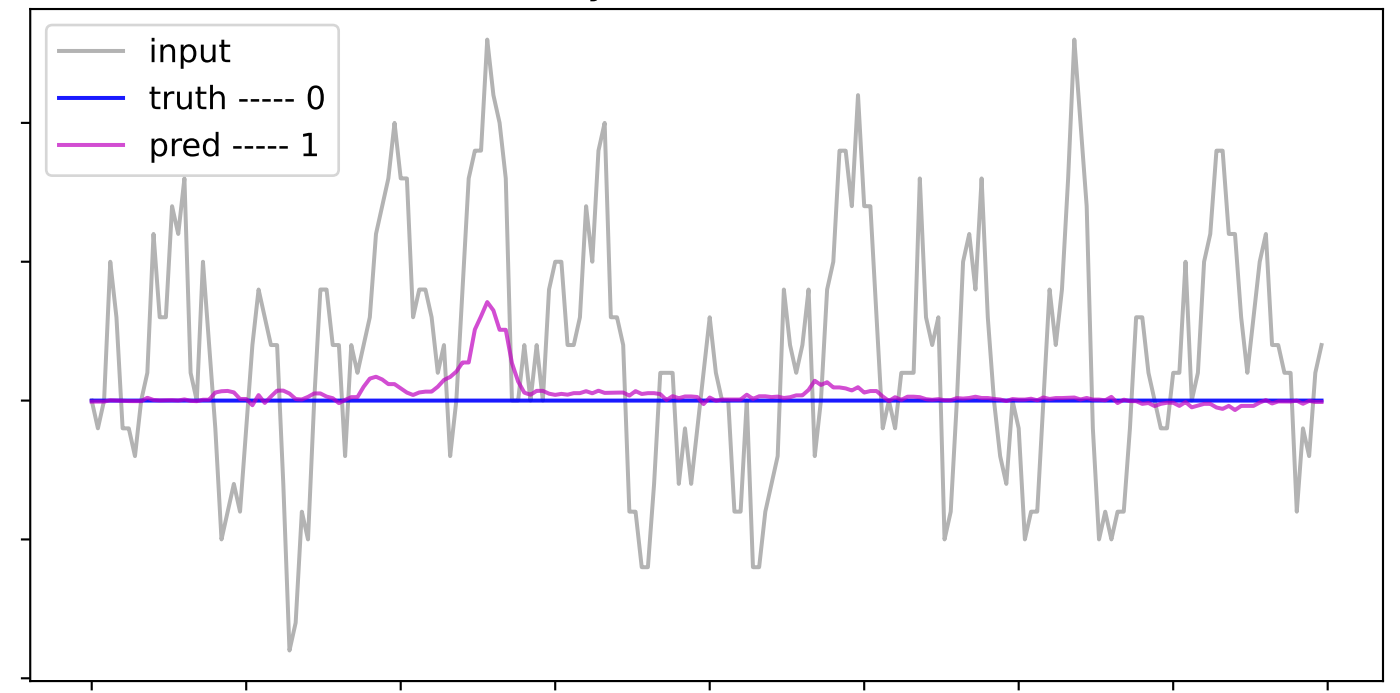


CNN prediction: 0.8978

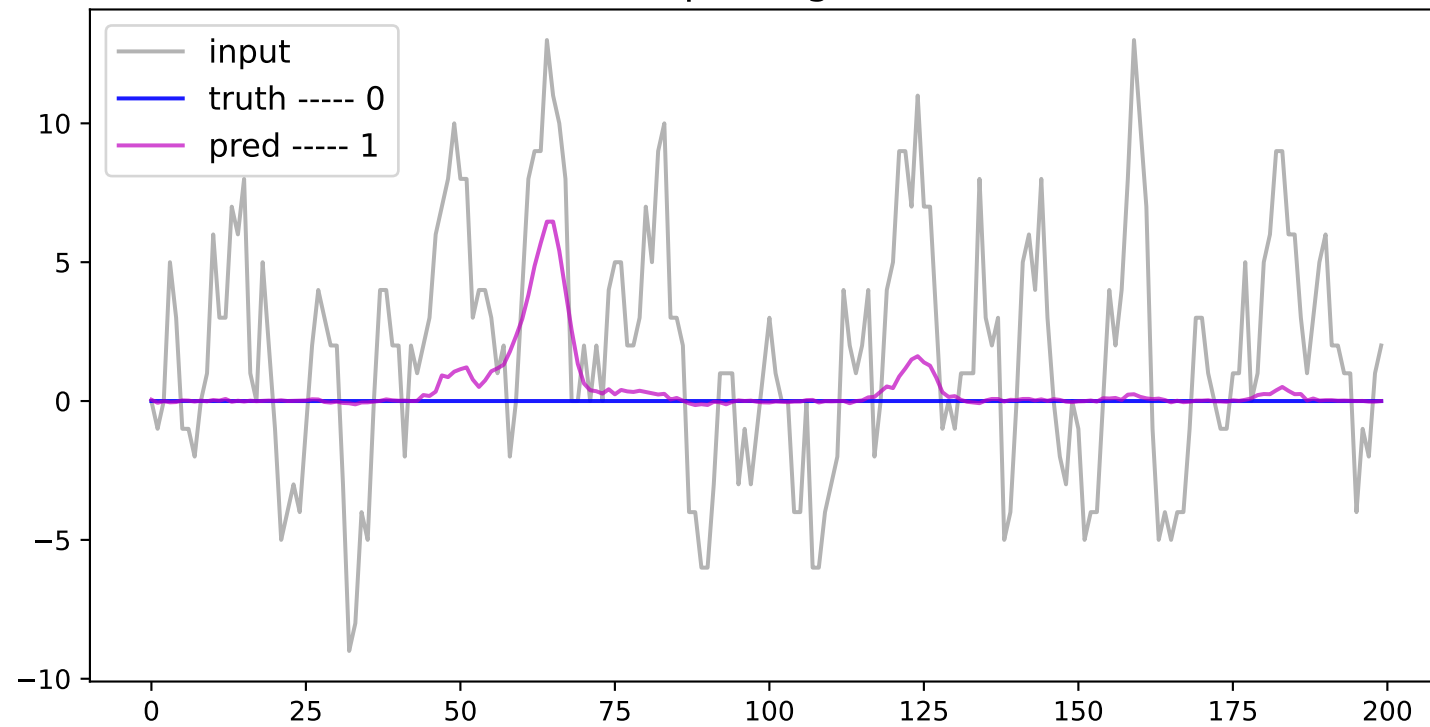
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



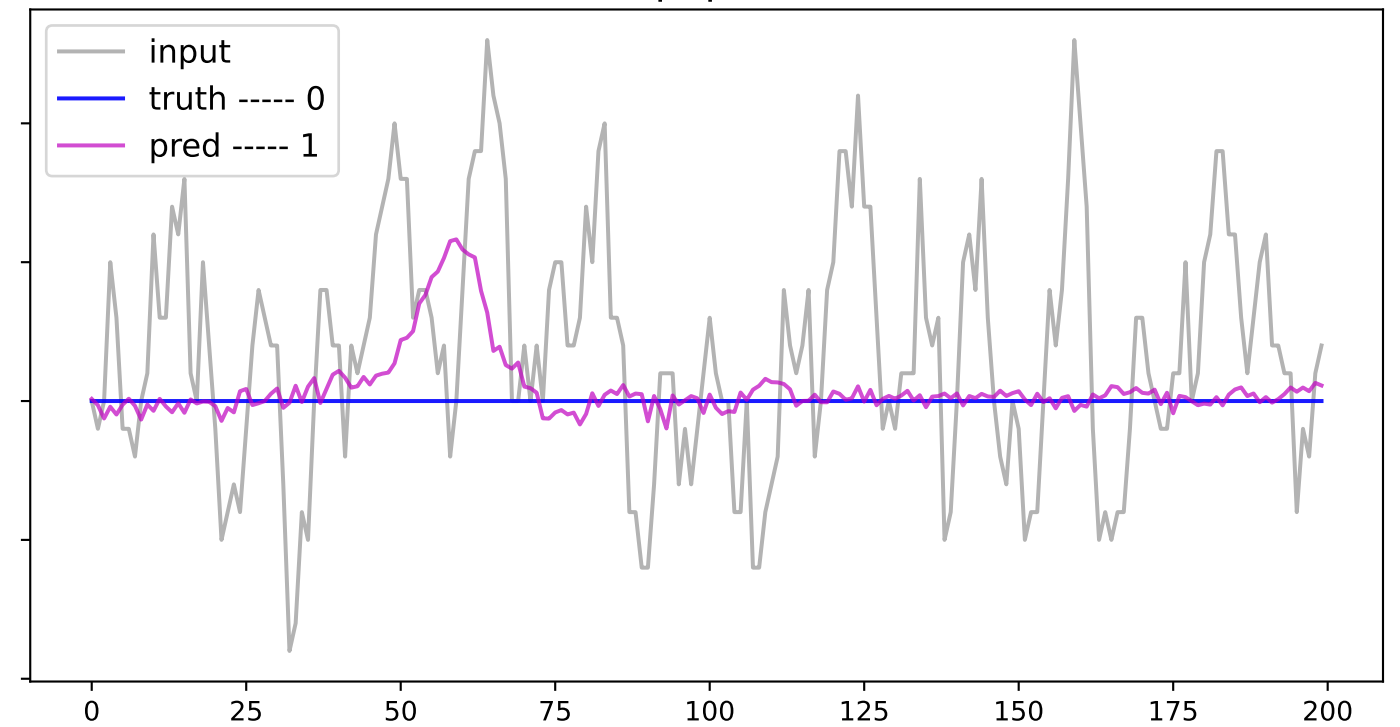
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)



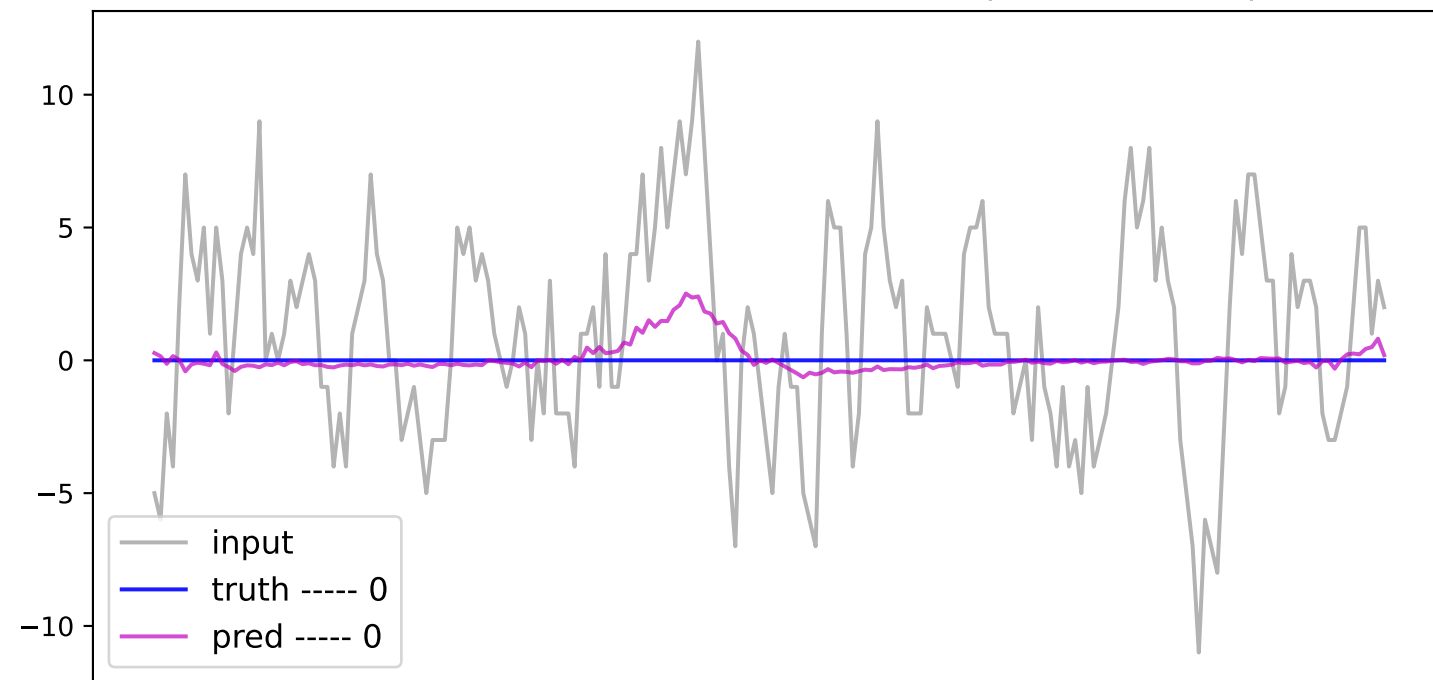
model 4: FCN paper (MSE: 0.004)



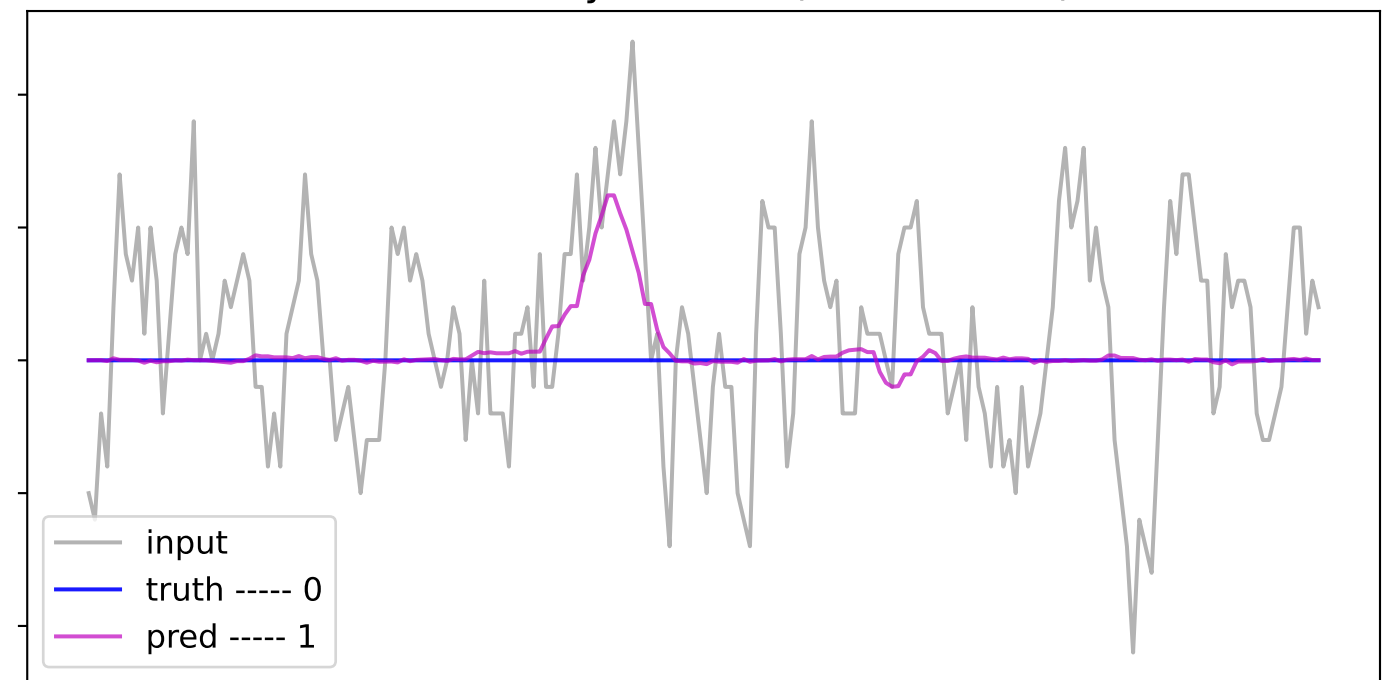


CNN prediction: 0.7484

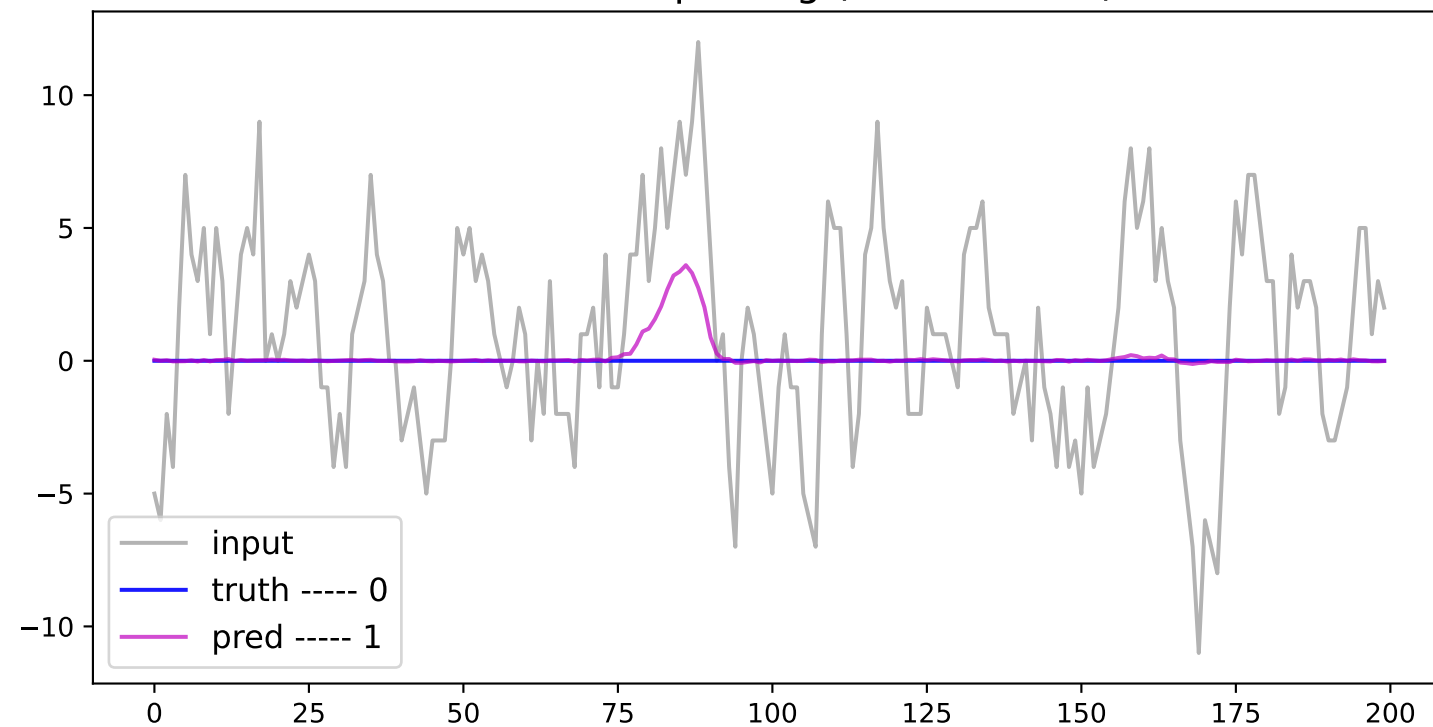
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



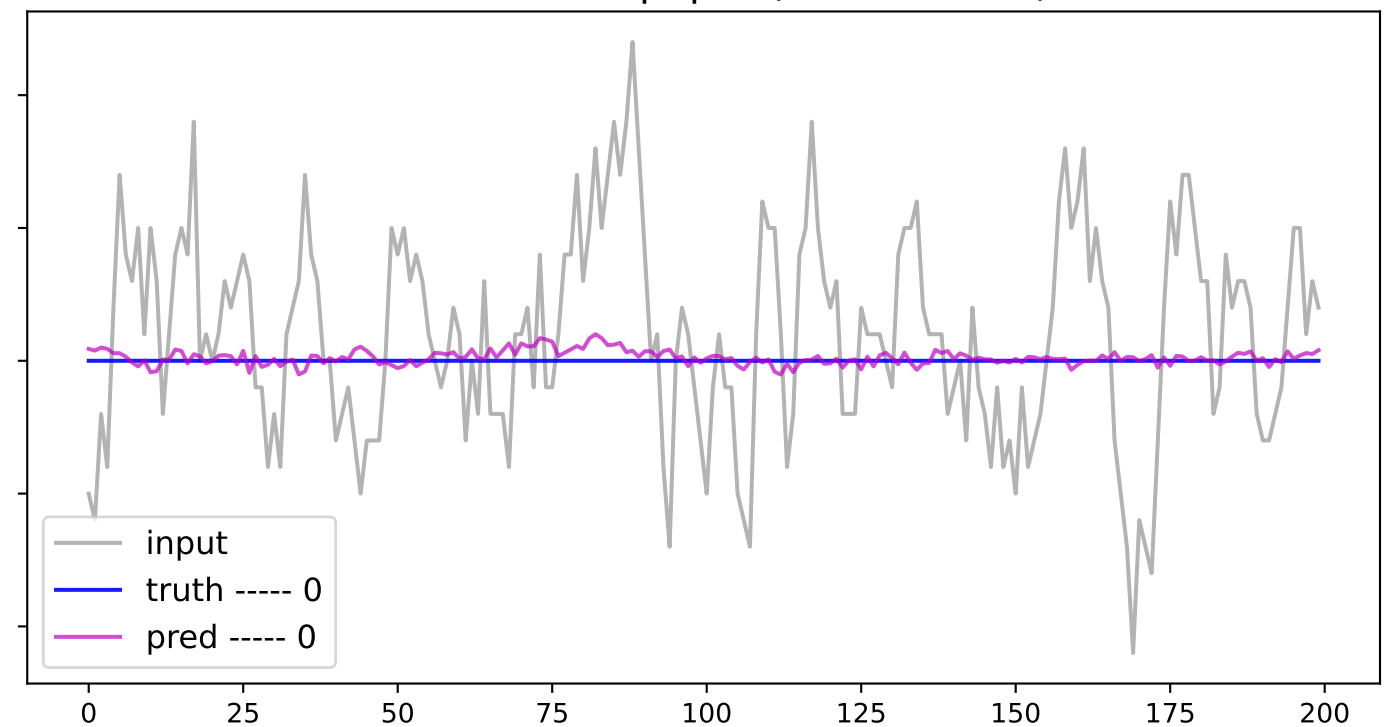
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

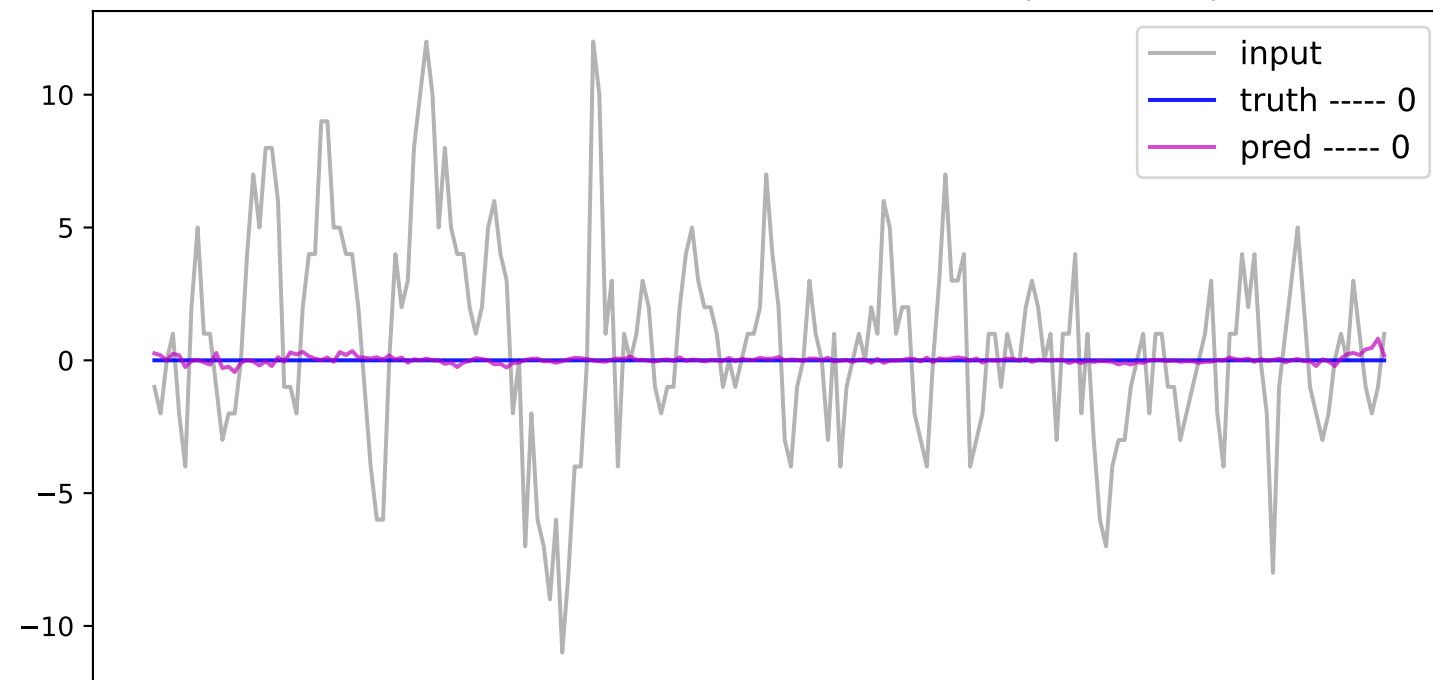


model 4: FCN paper (MSE: 0.0002)

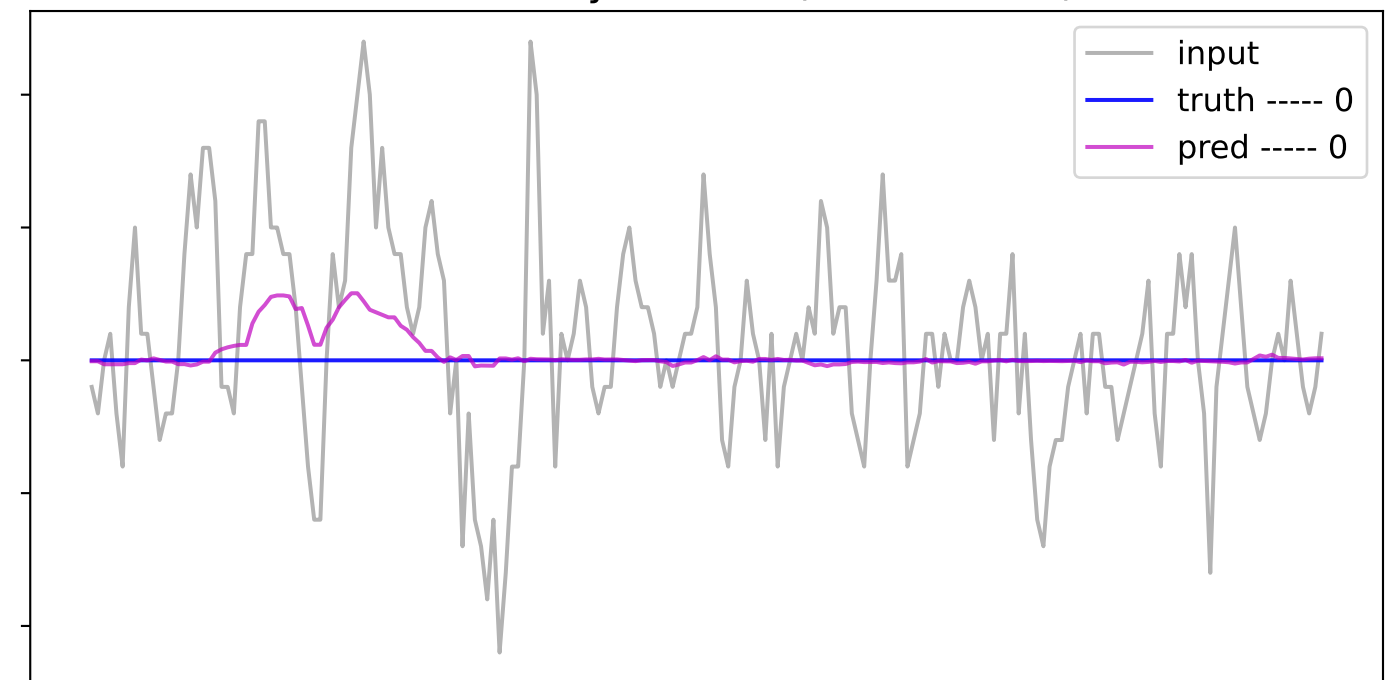


CNN prediction: 0.7471

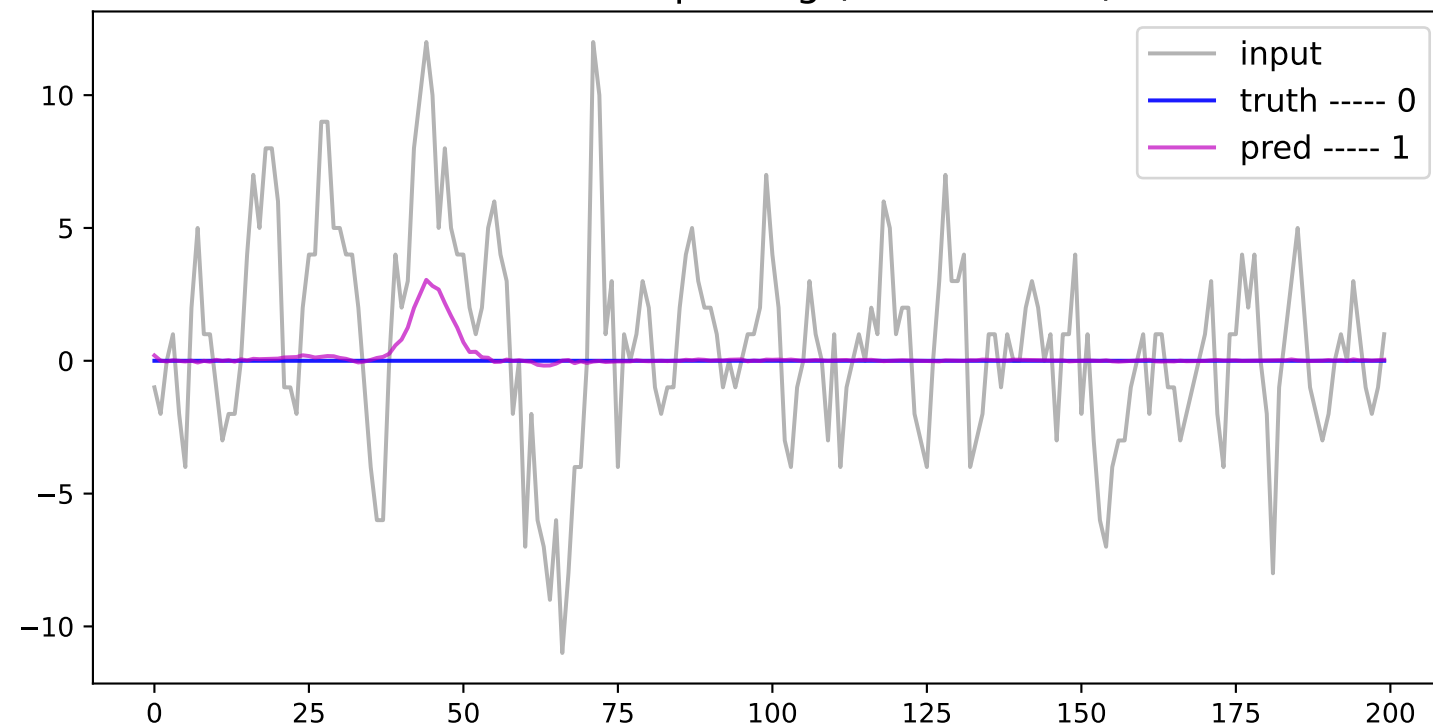
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



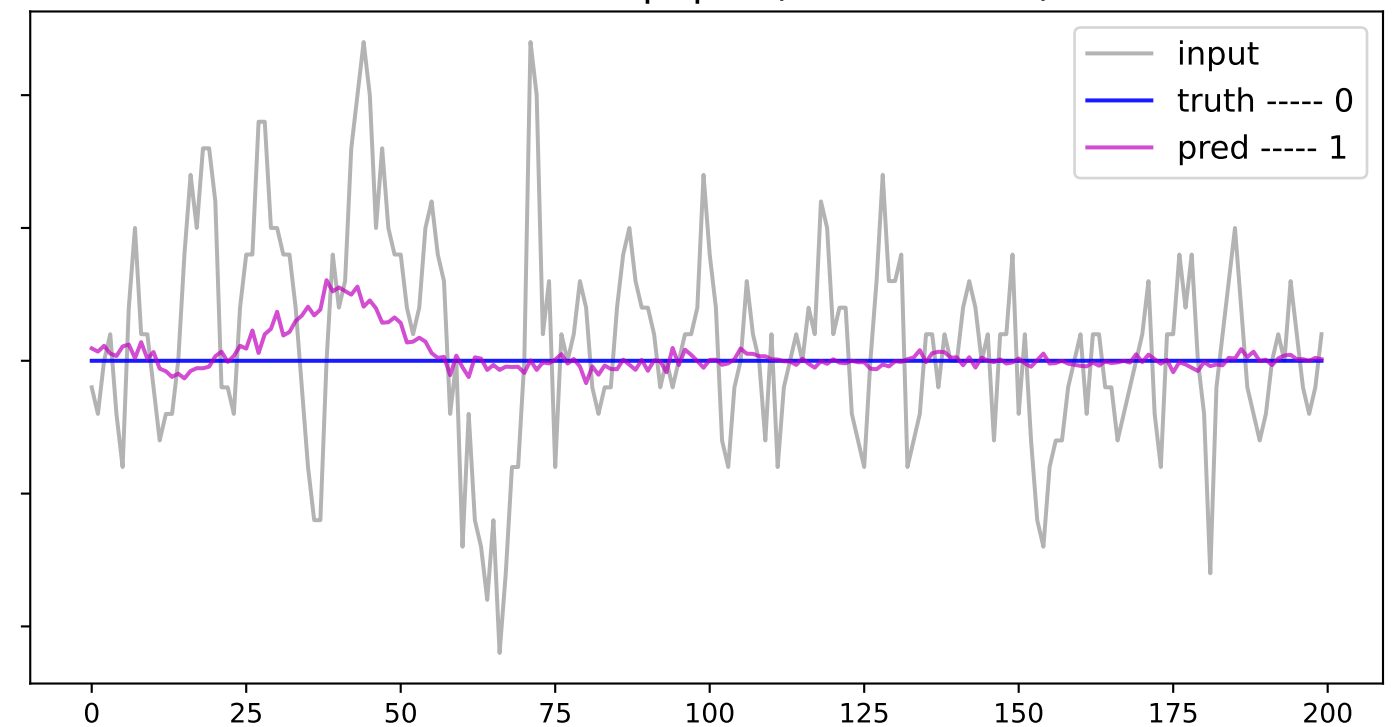
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

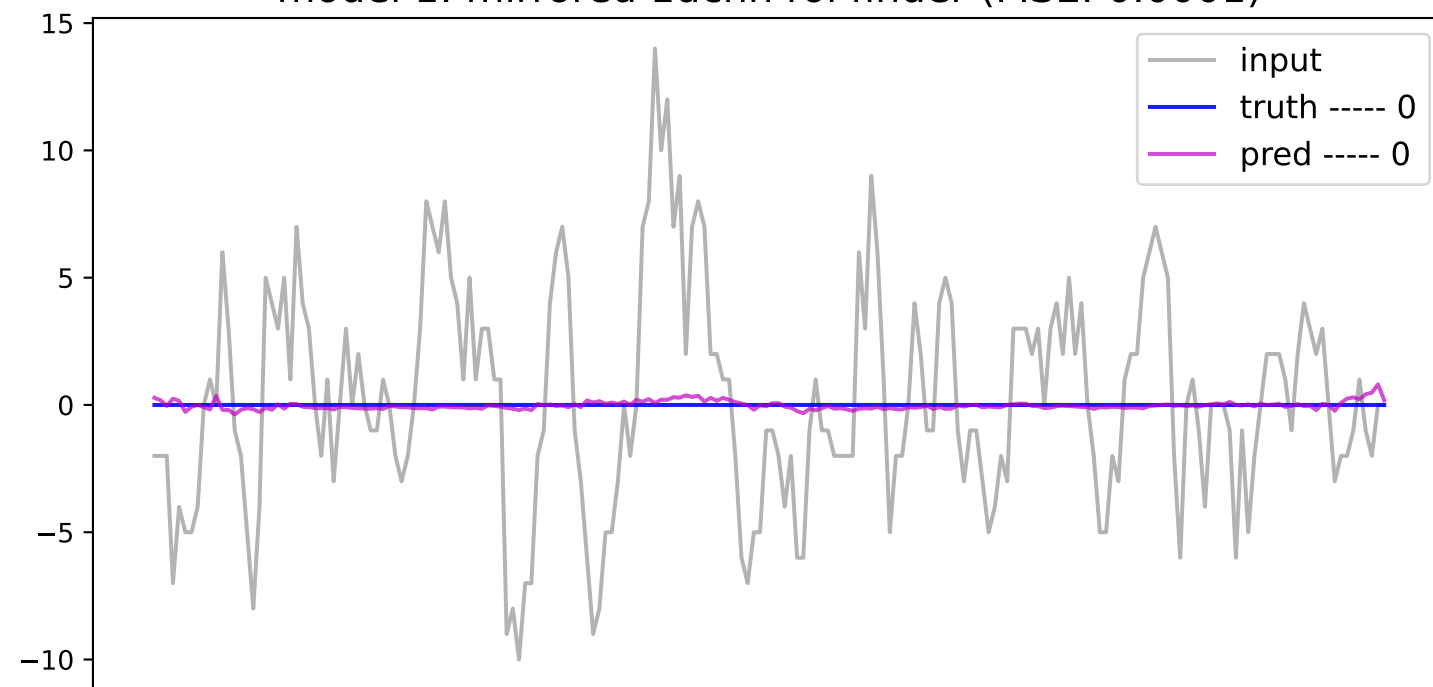


model 4: FCN paper (MSE: 0.0013)

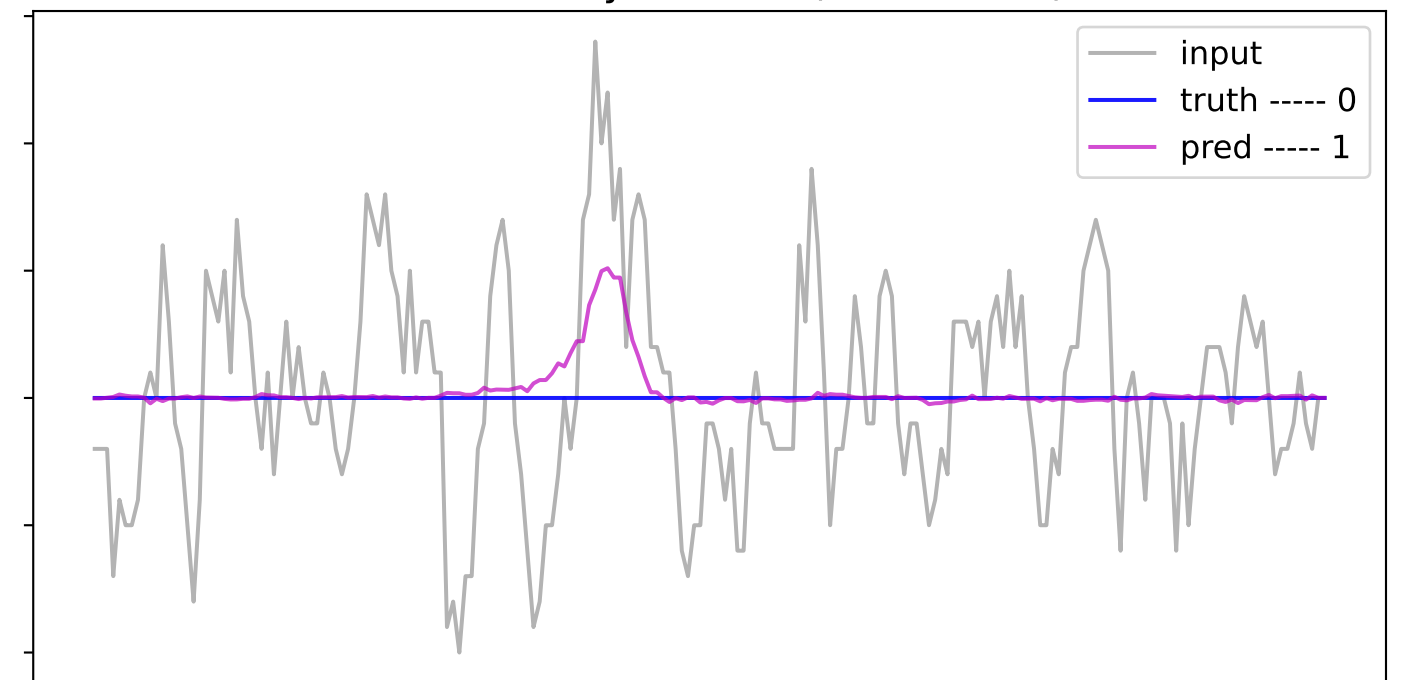


CNN prediction: 0.8695

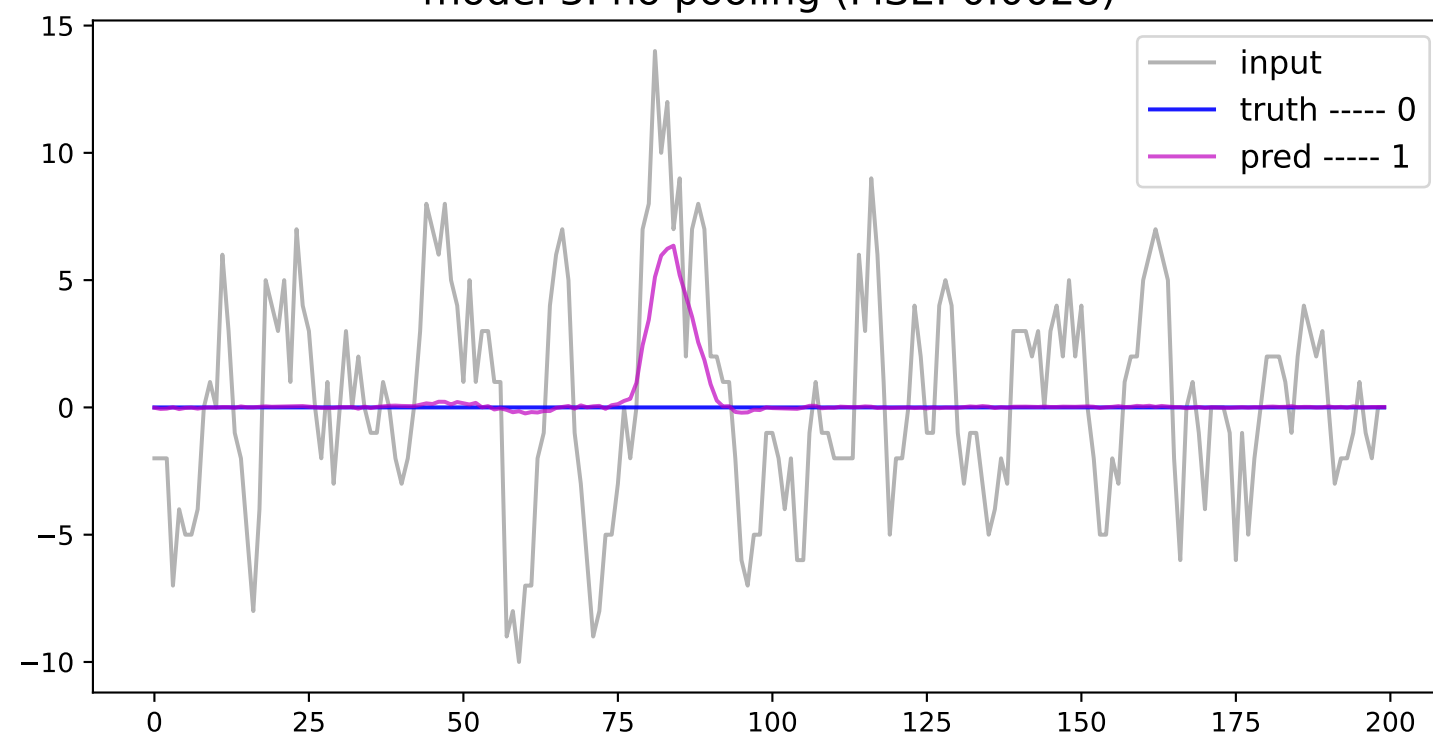
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



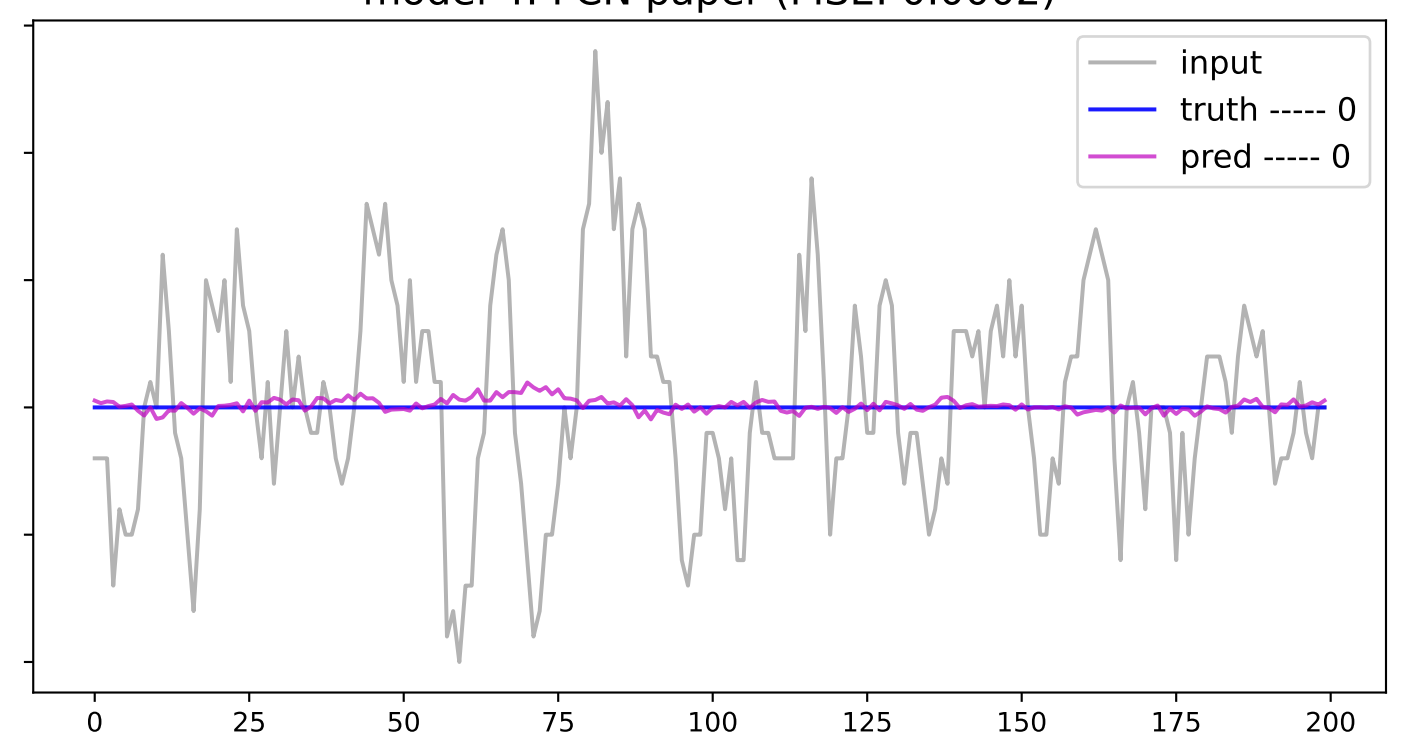
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

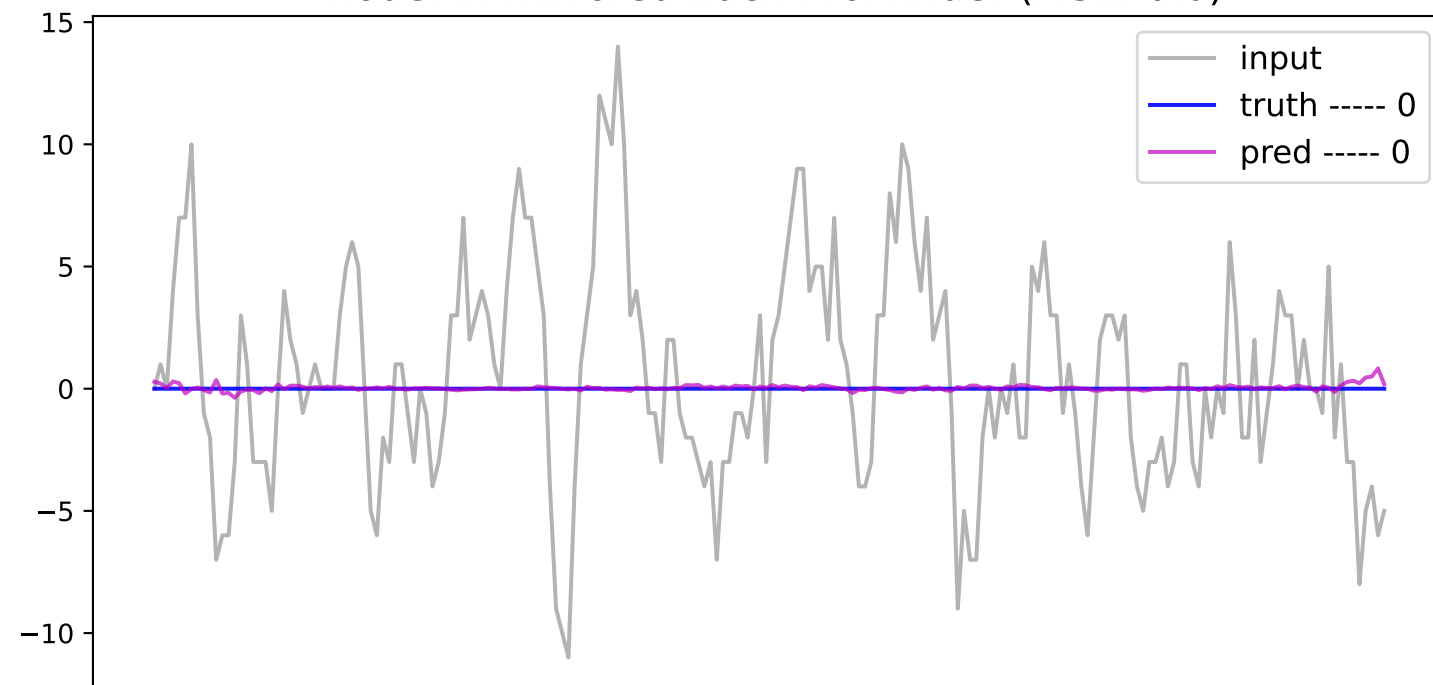


model 4: FCN paper (MSE: 0.0002)

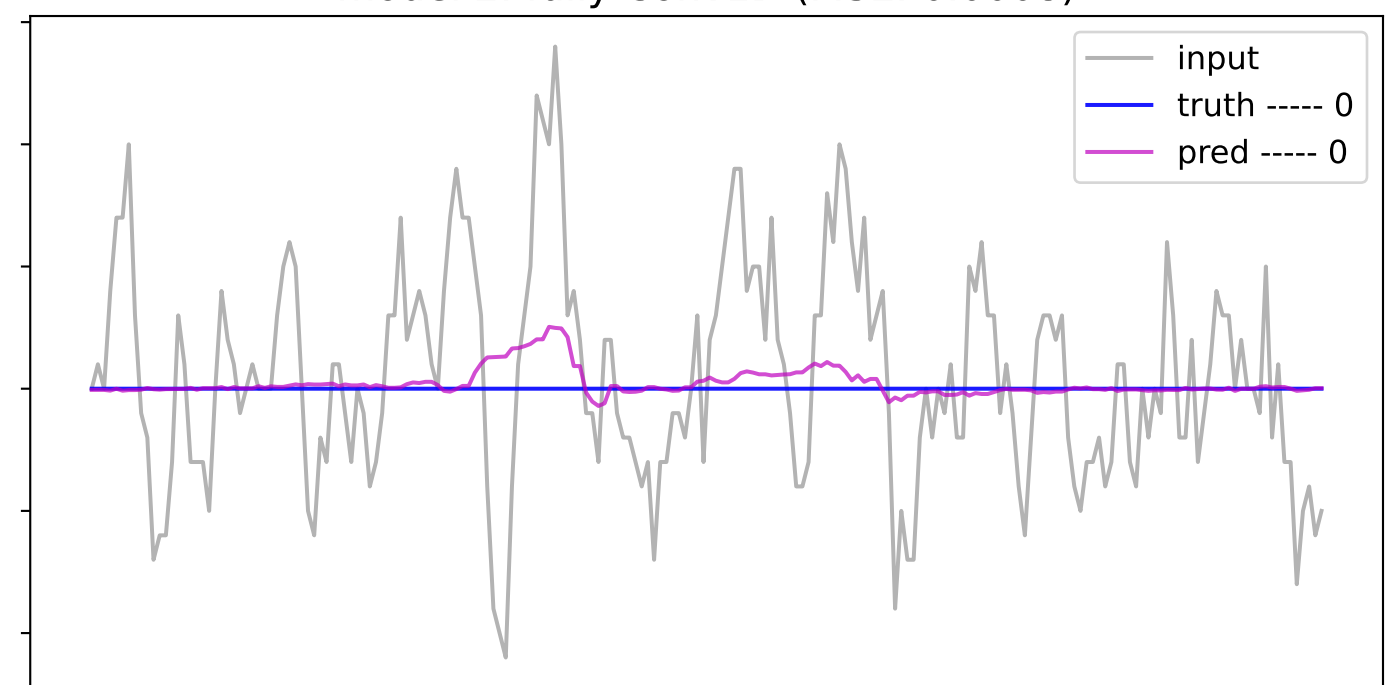


CNN prediction: 0.7502

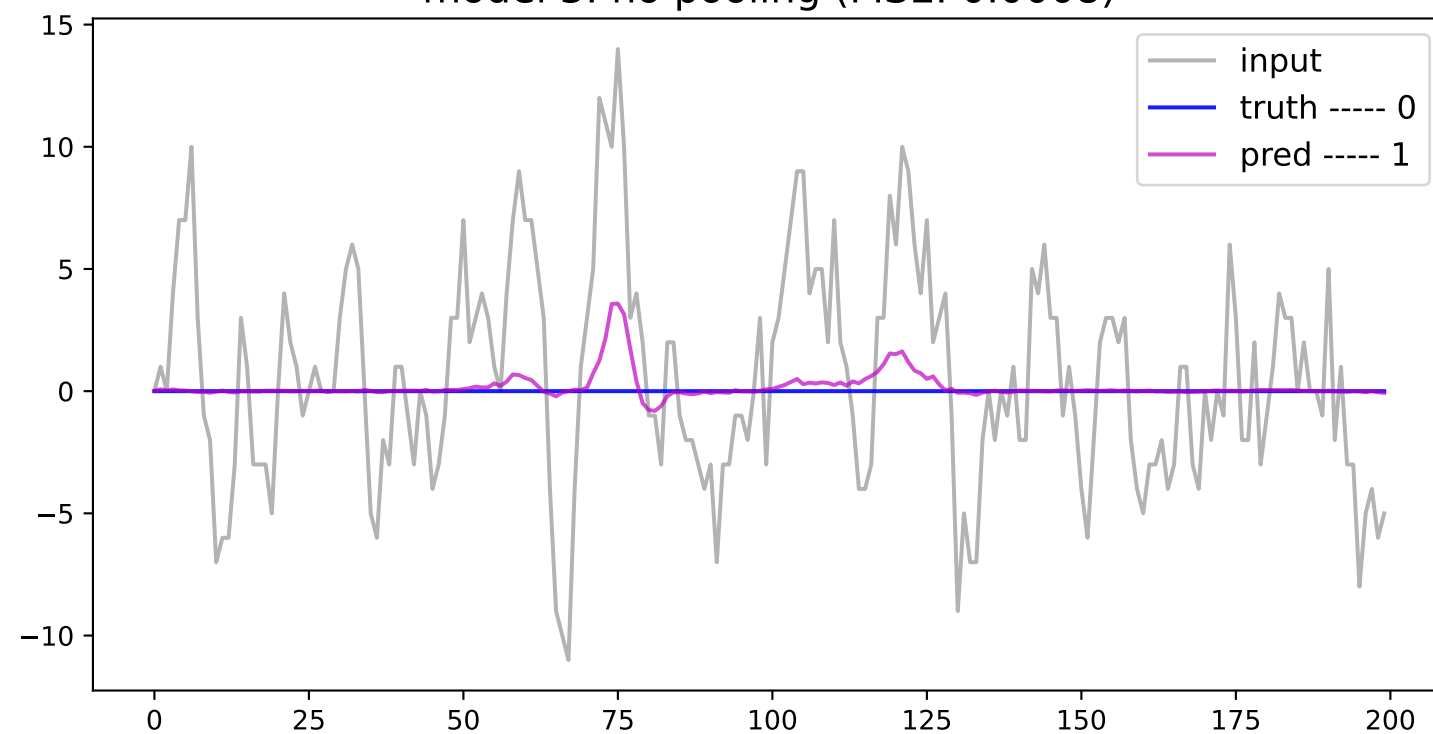
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



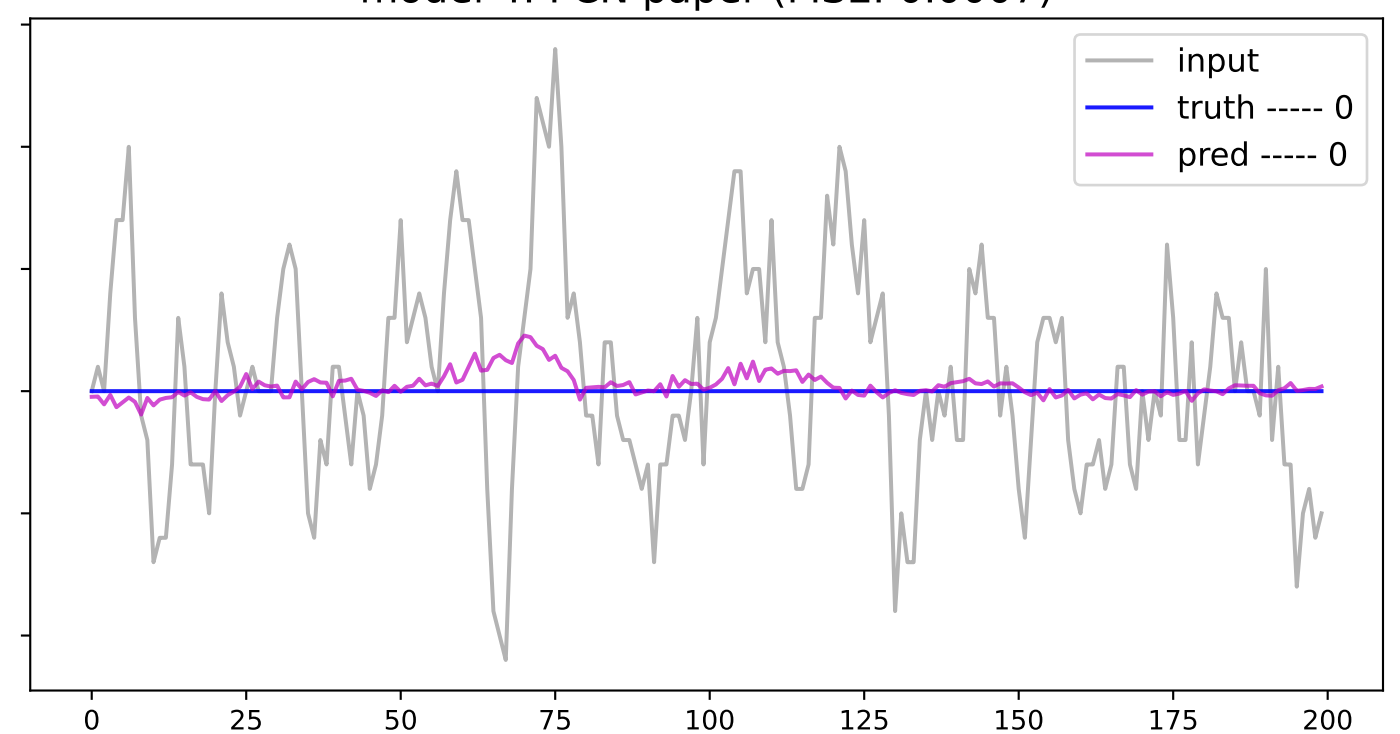
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

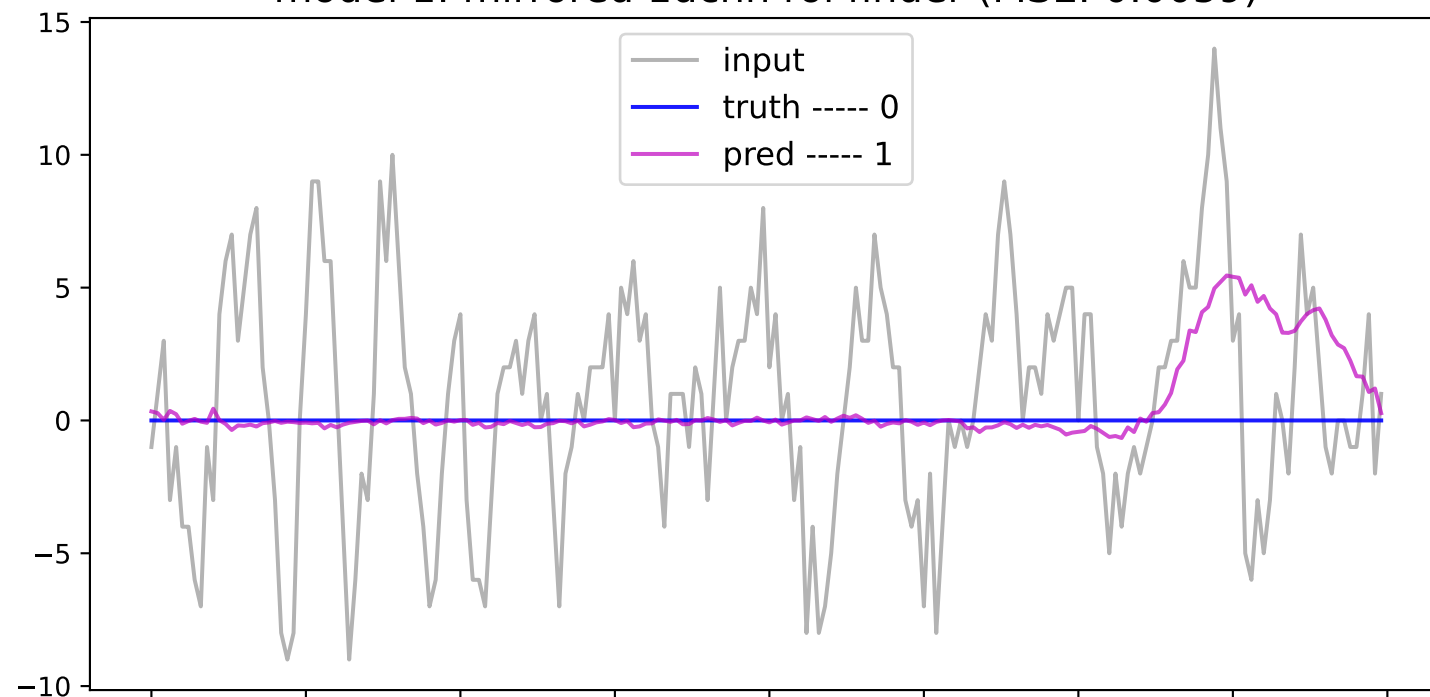


model 4: FCN paper (MSE: 0.0007)

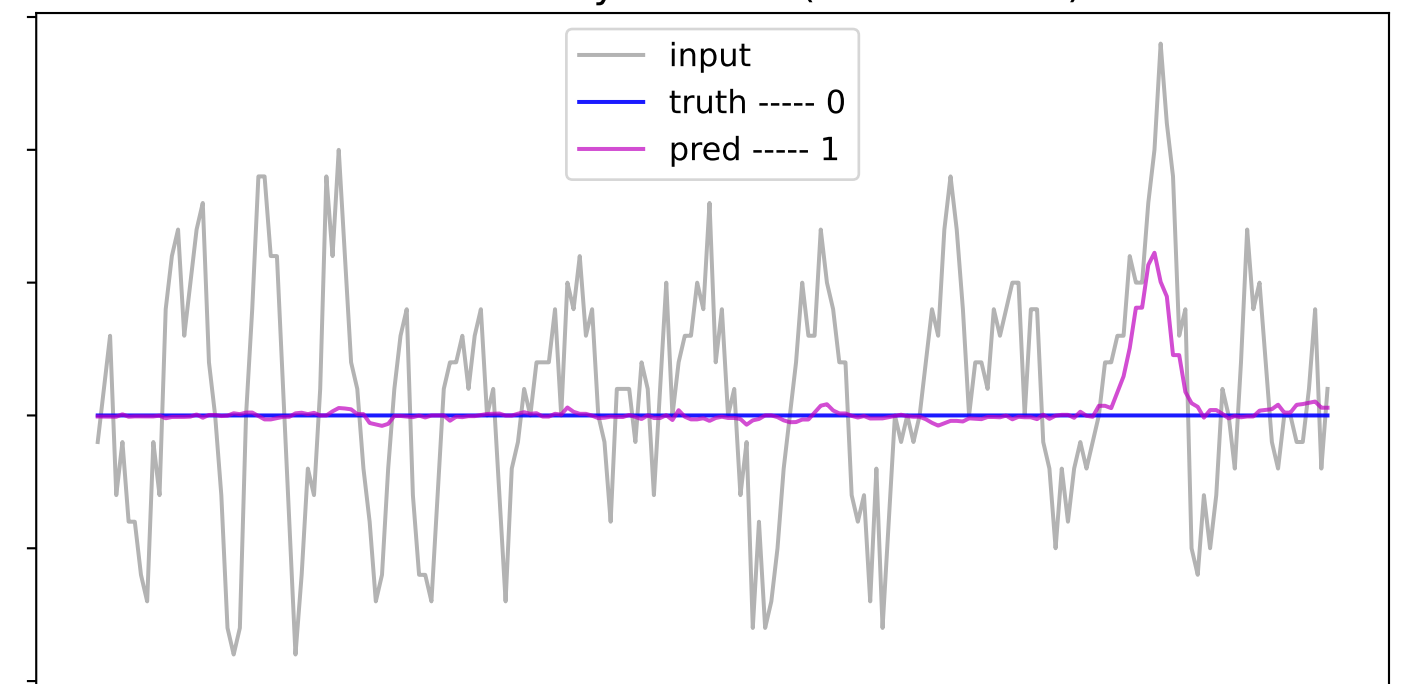


CNN prediction: 0.7466

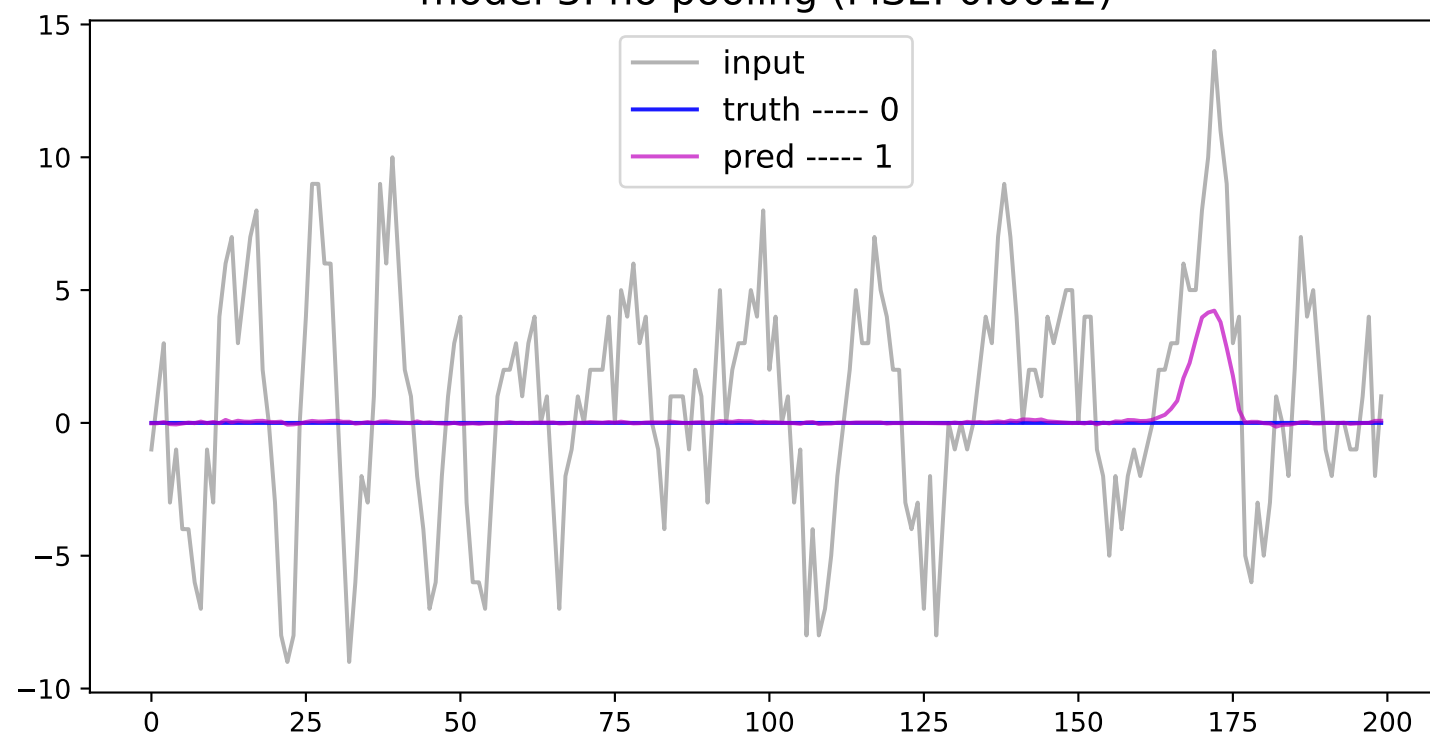
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



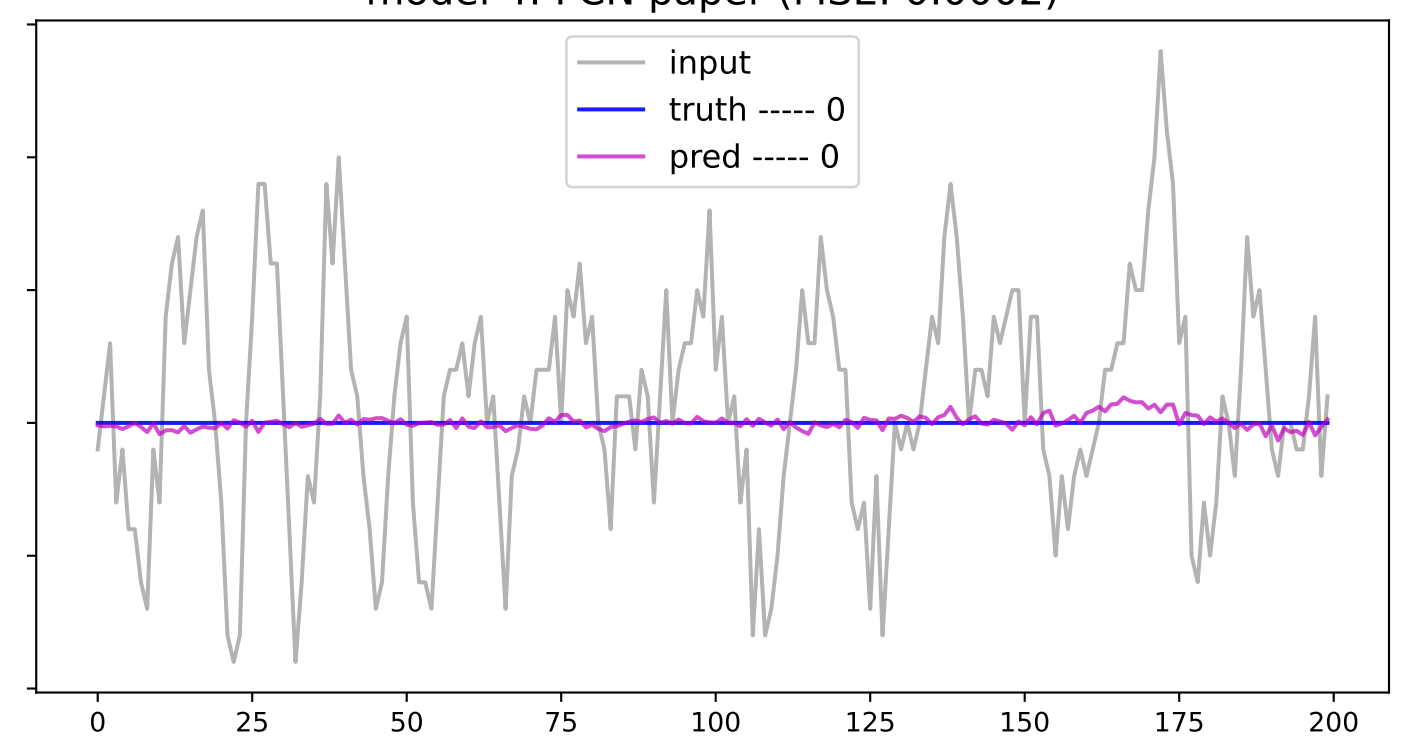
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

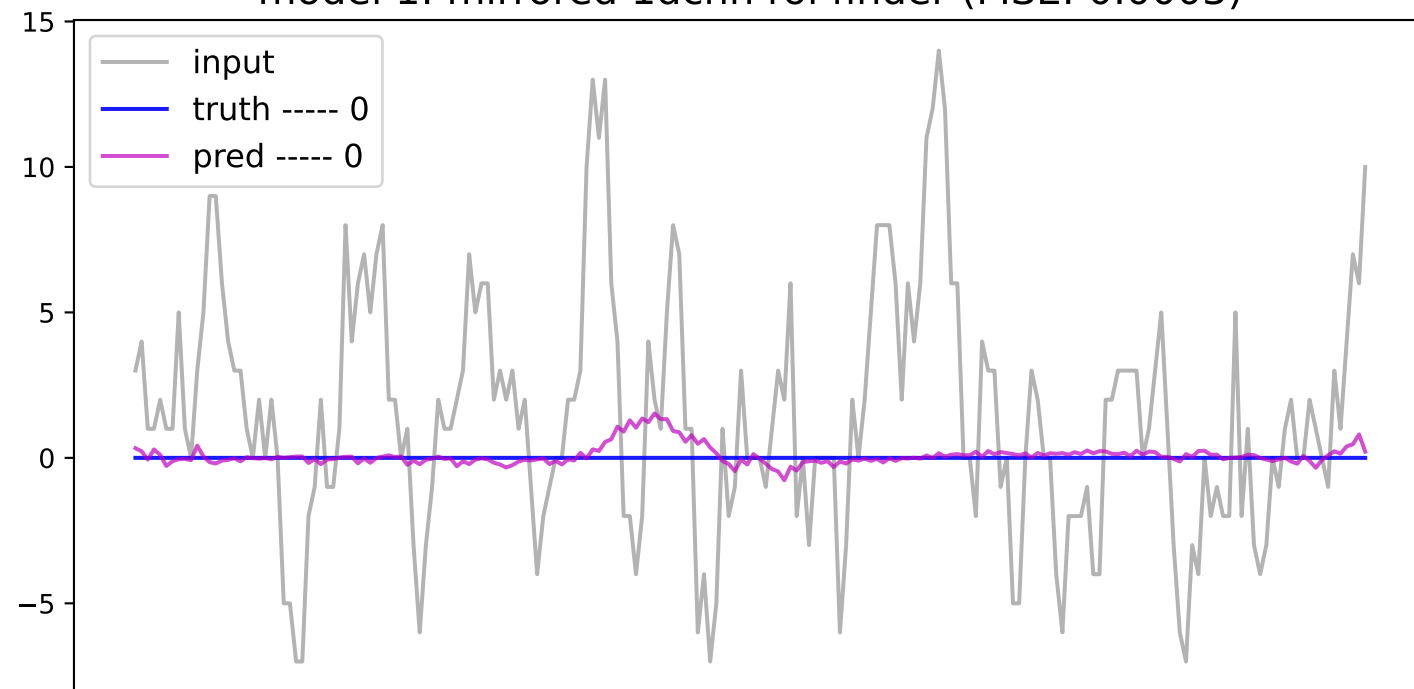


model 4: FCN paper (MSE: 0.0002)

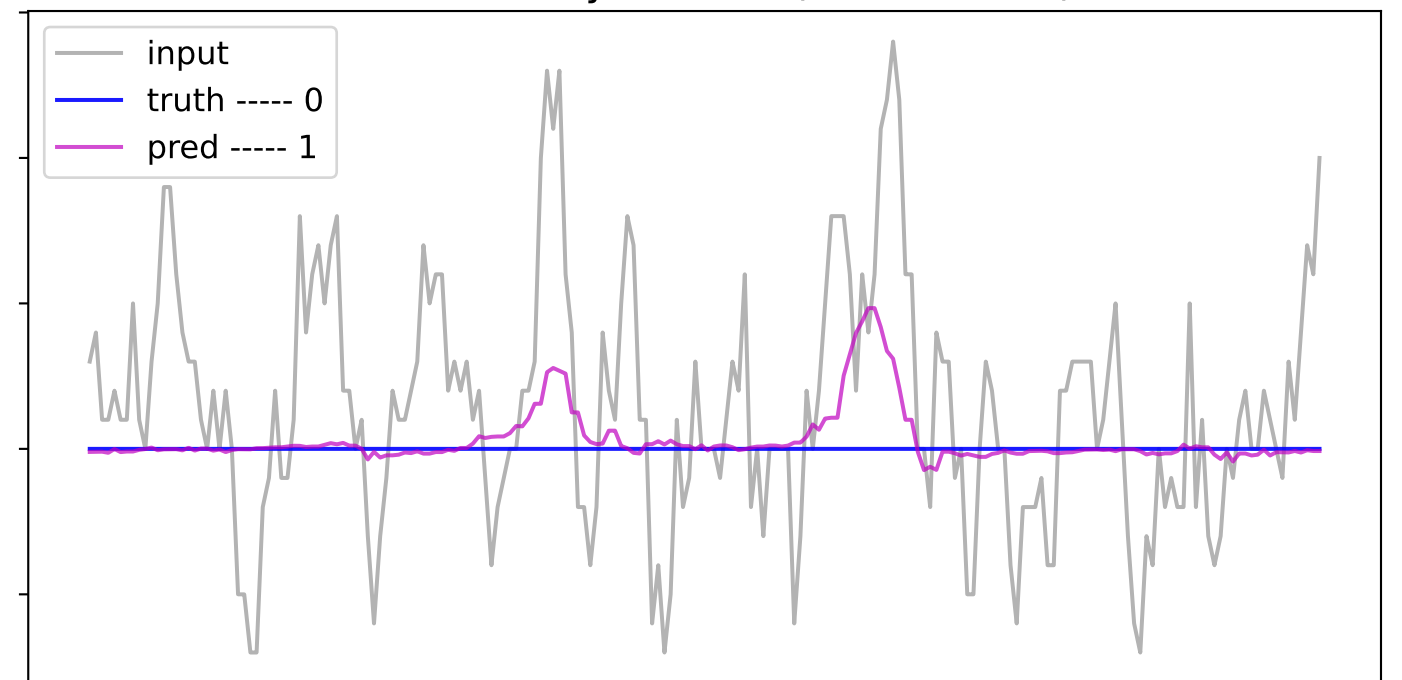


CNN prediction: 0.8554

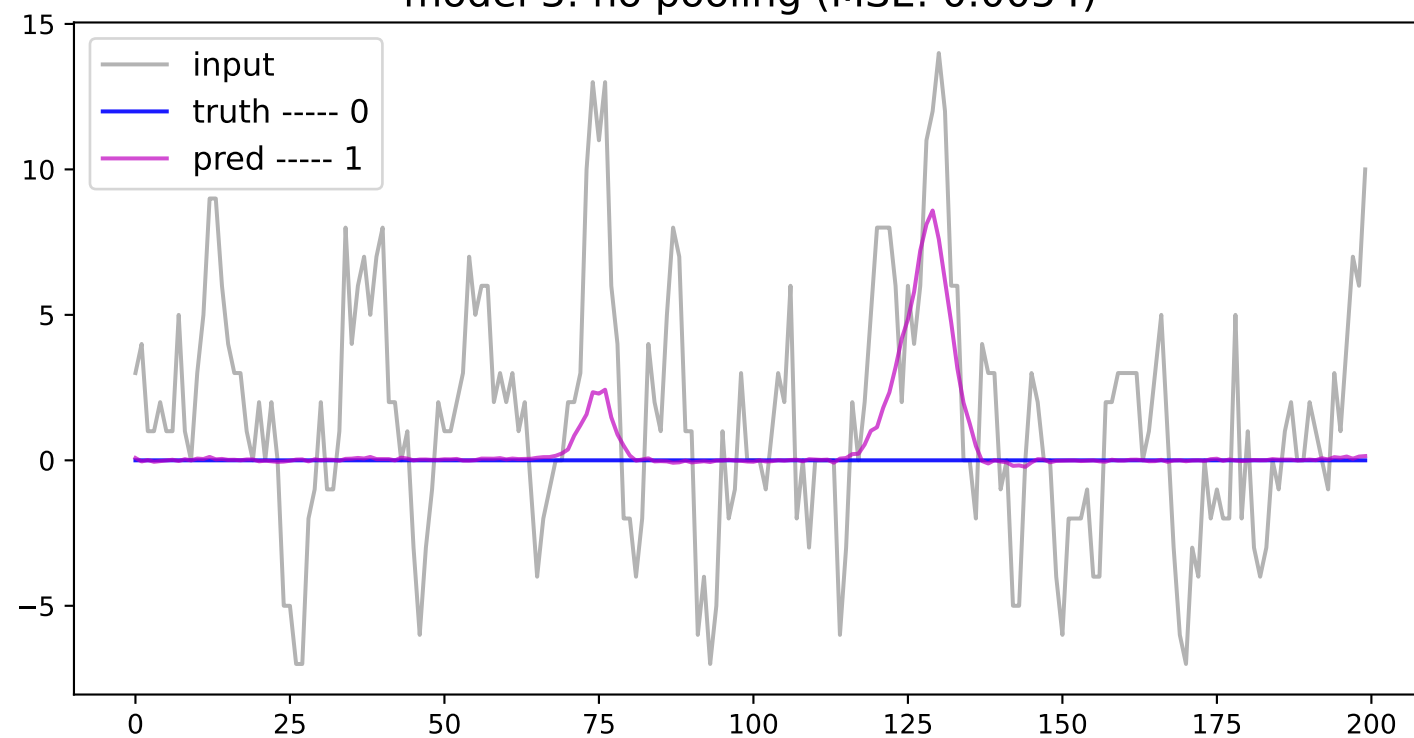
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



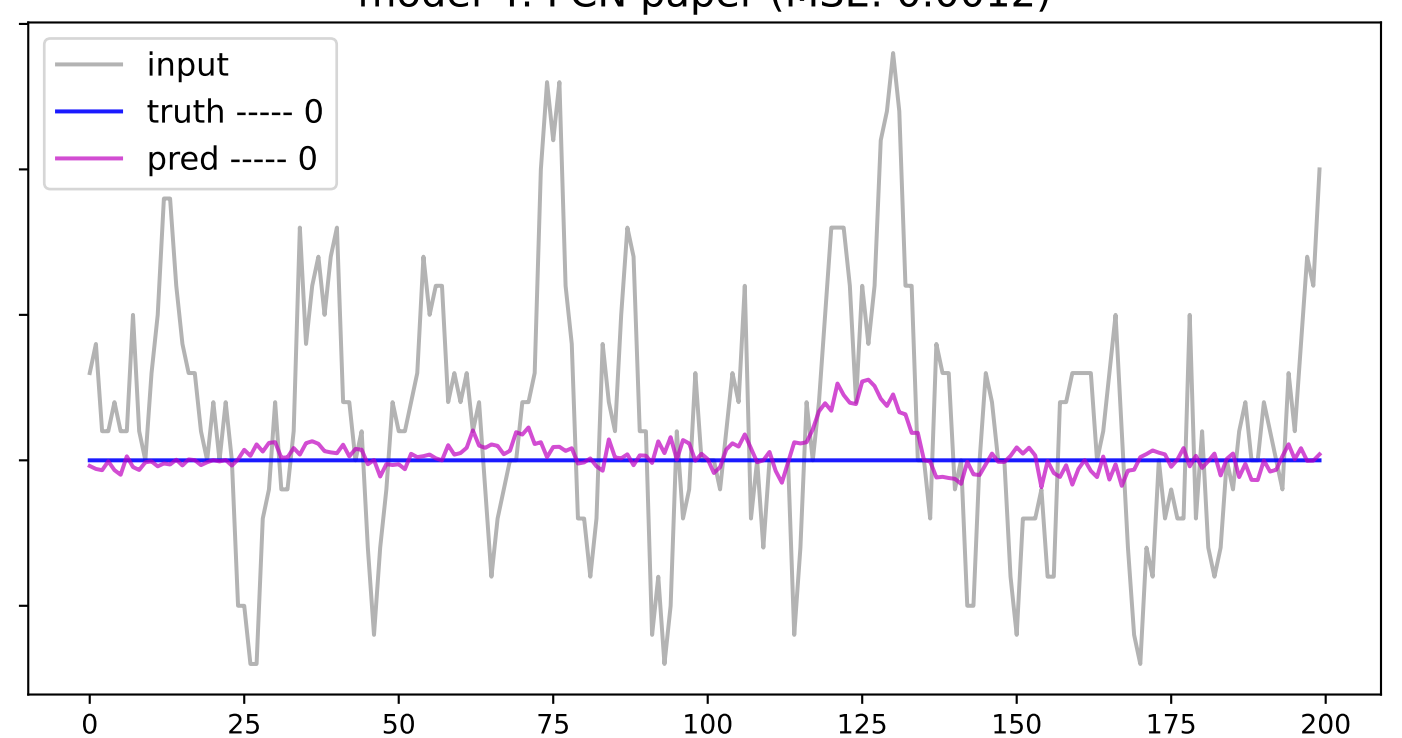
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

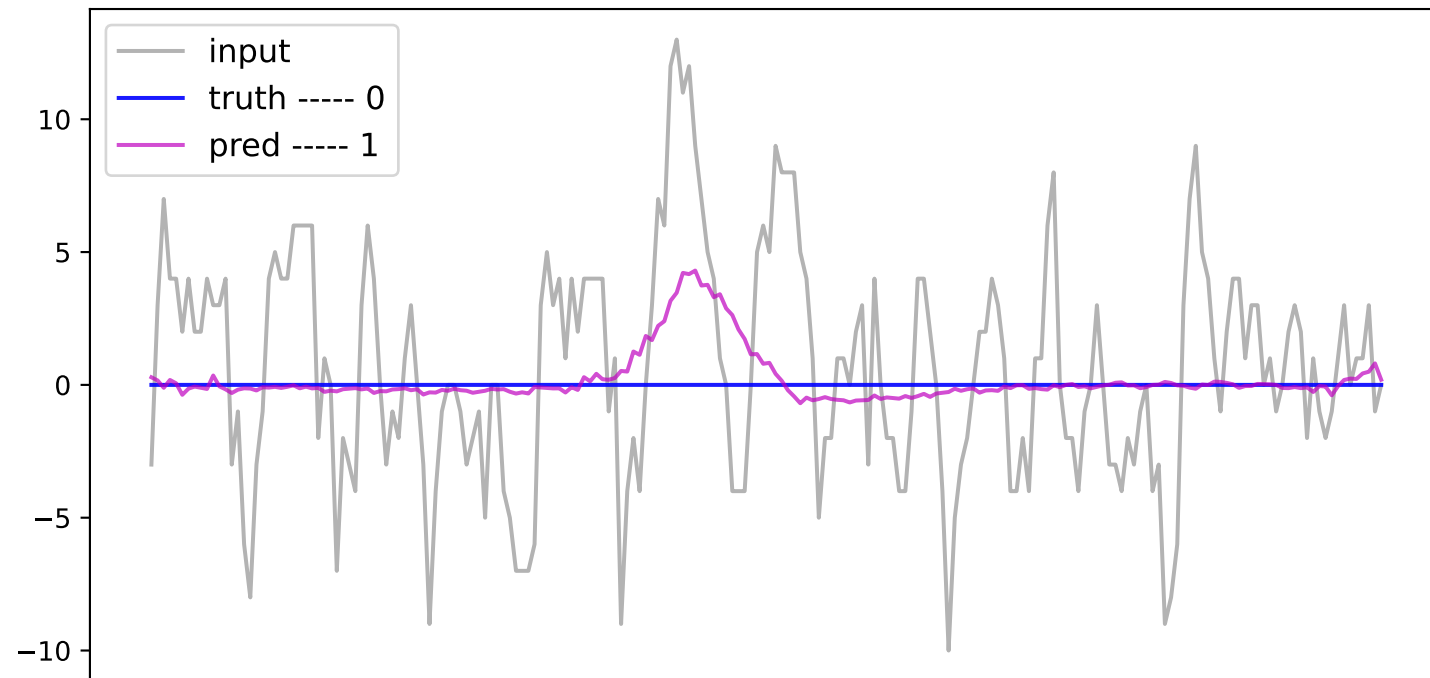


model 4: FCN paper (MSE: 0.0012)

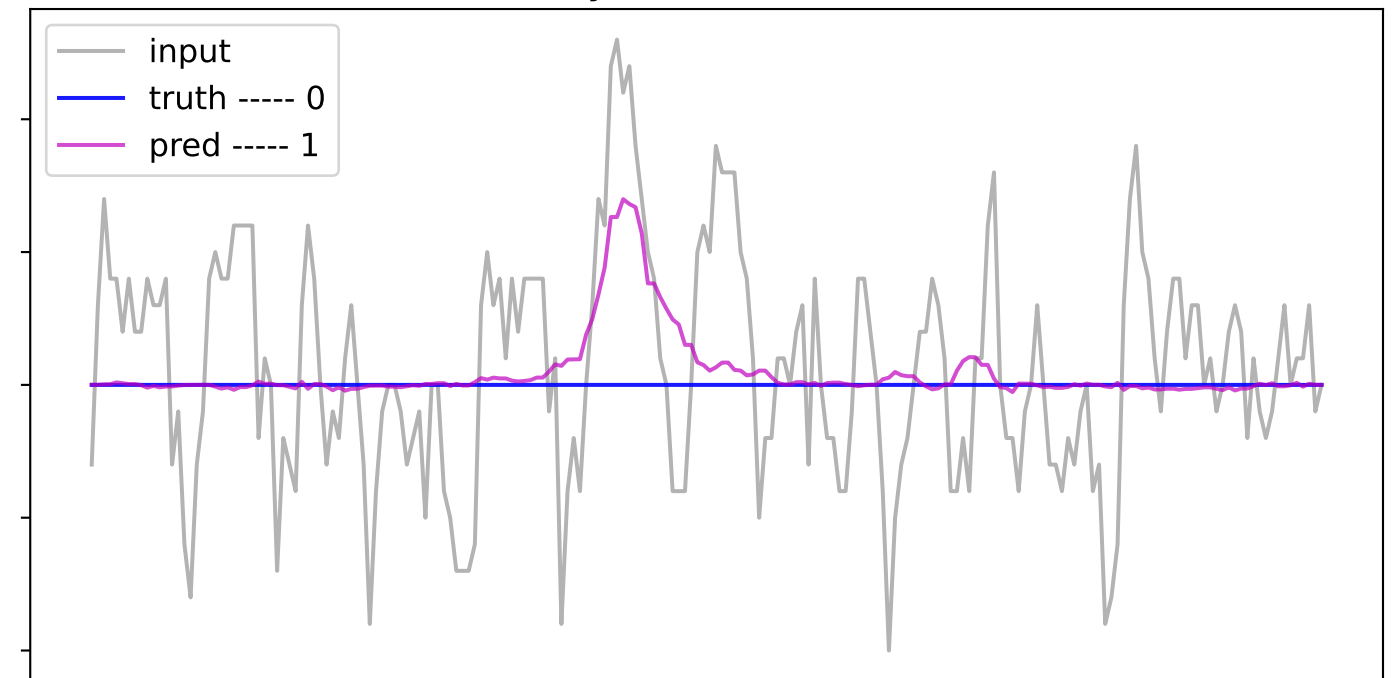


CNN prediction: 0.8369

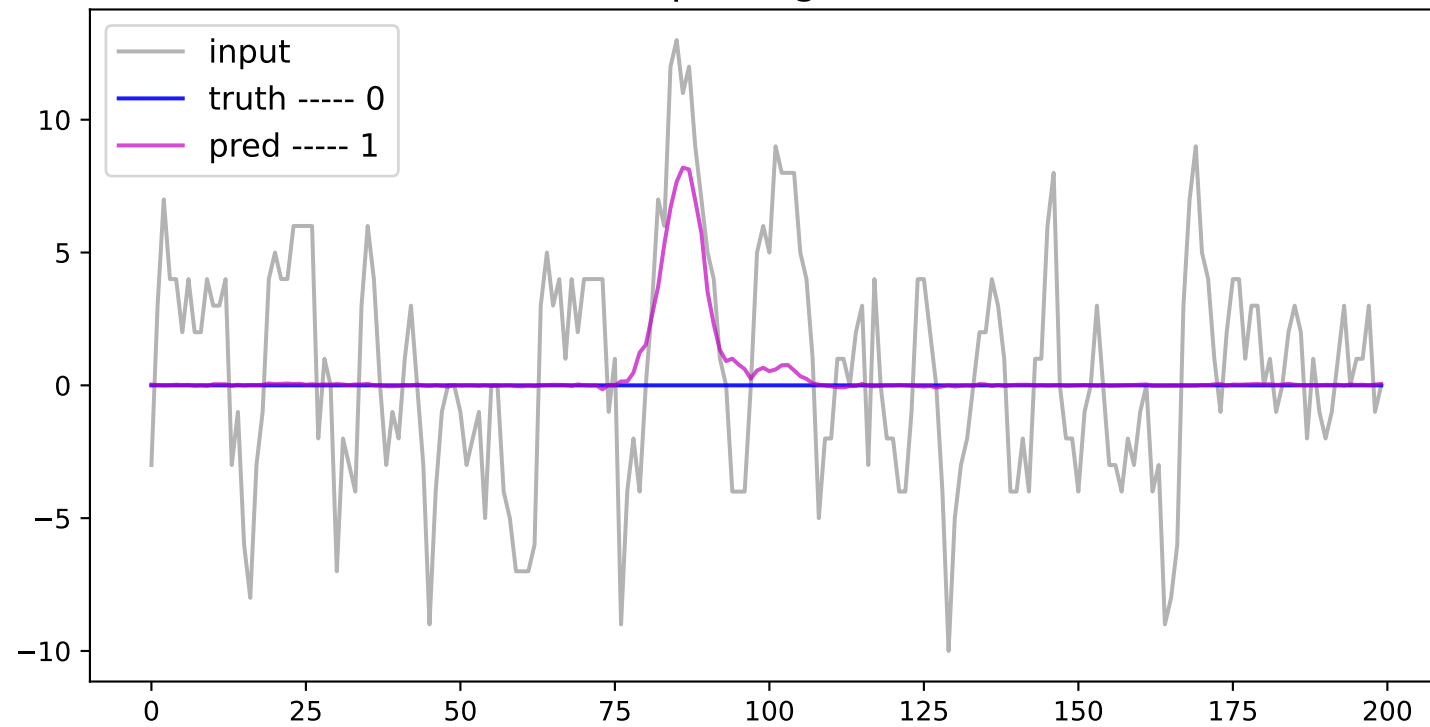
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



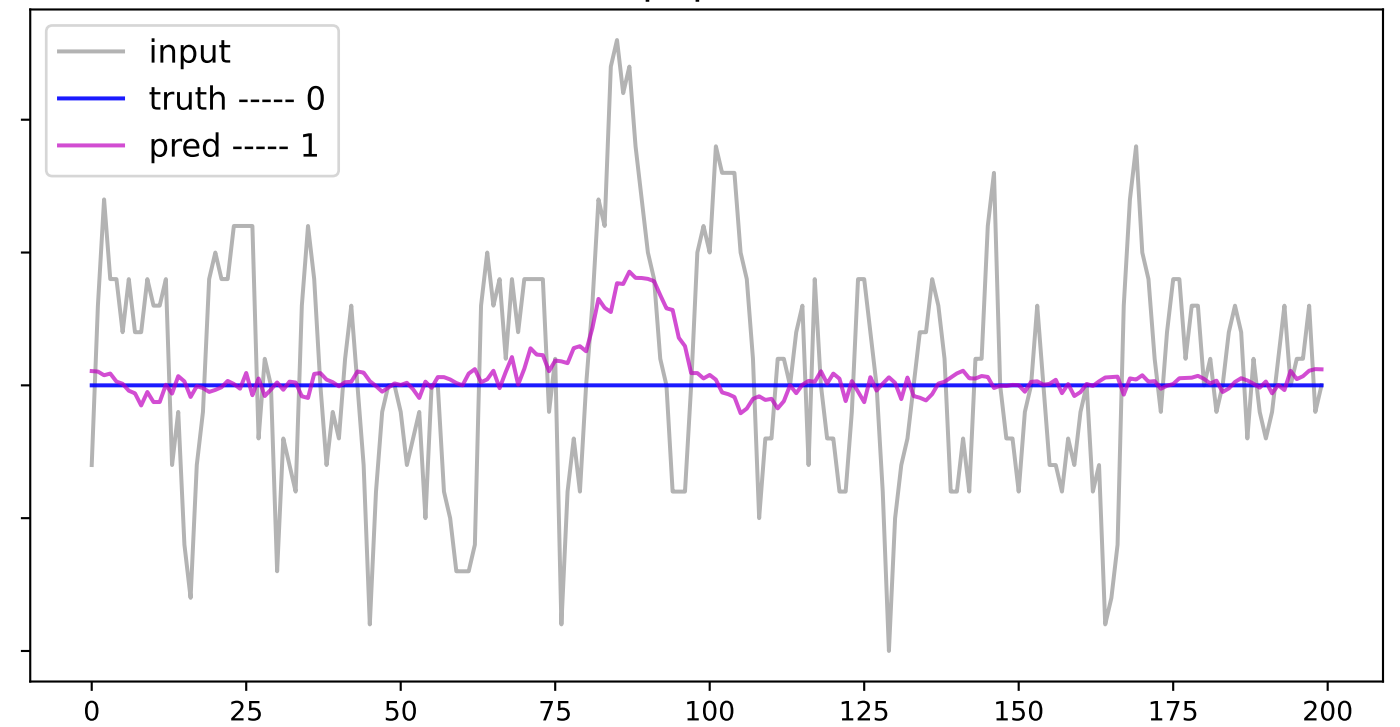
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

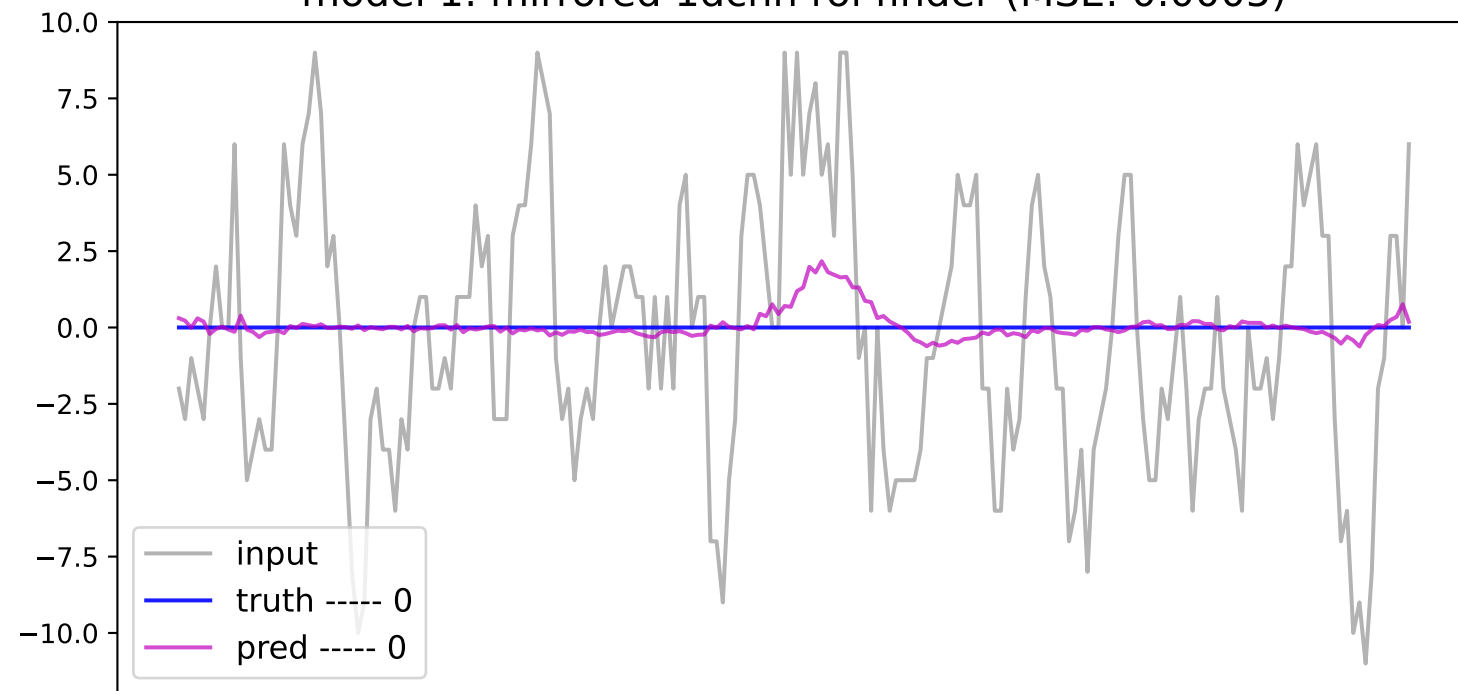


model 4: FCN paper (MSE: 0.0025)

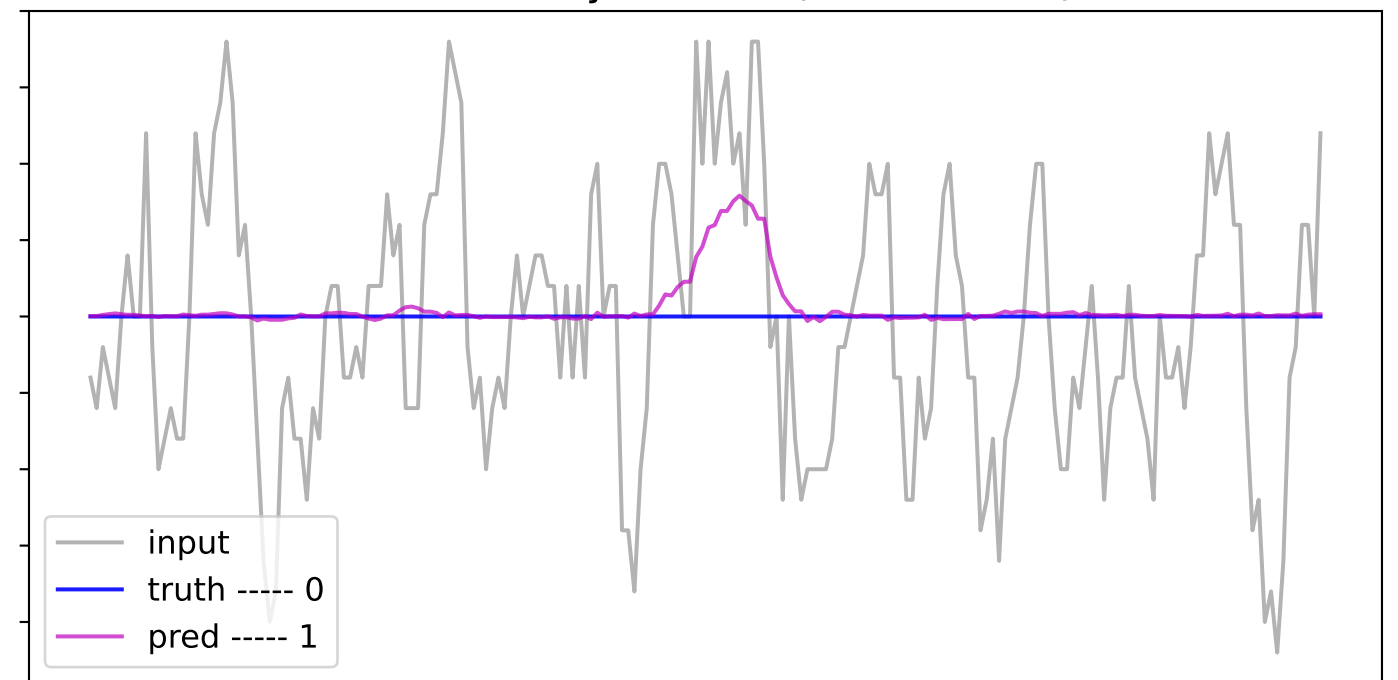


CNN prediction: 0.7807

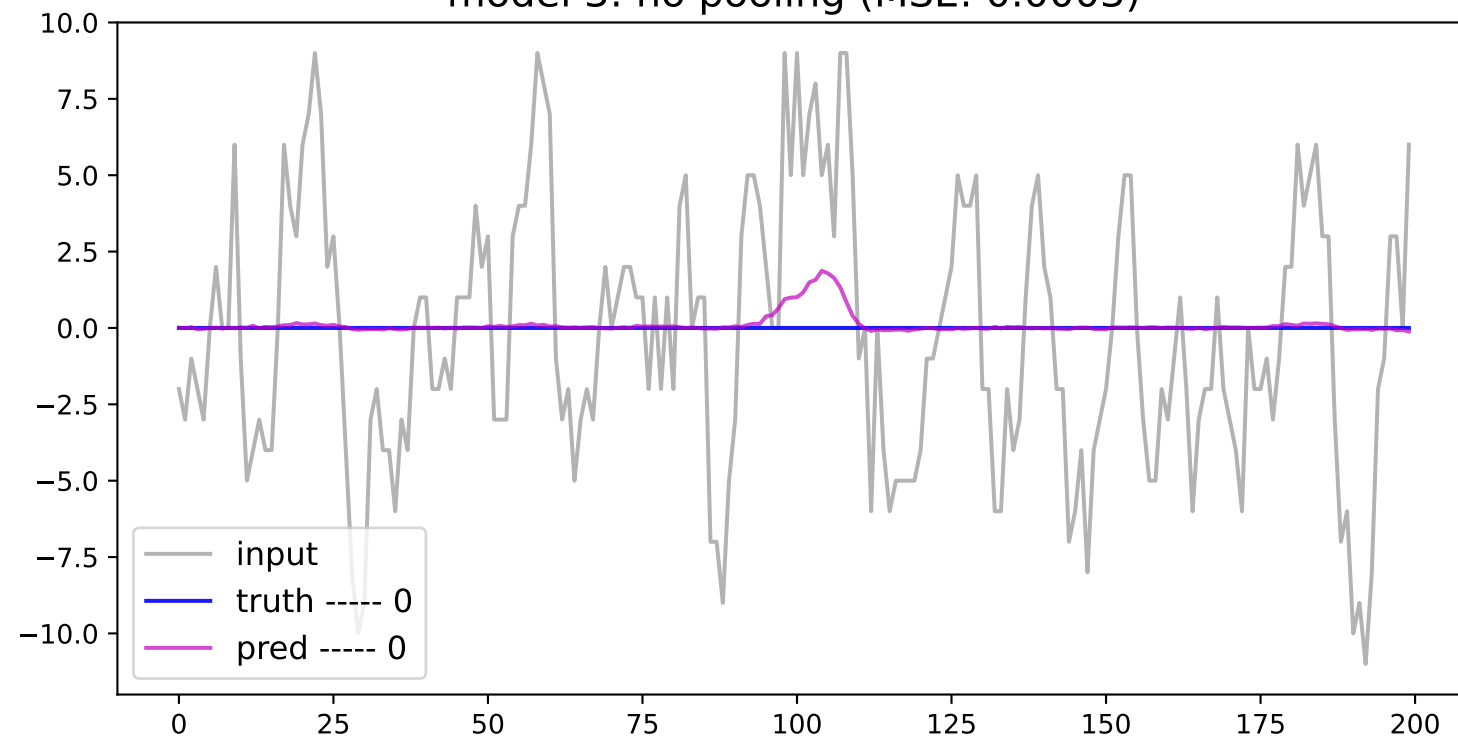
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



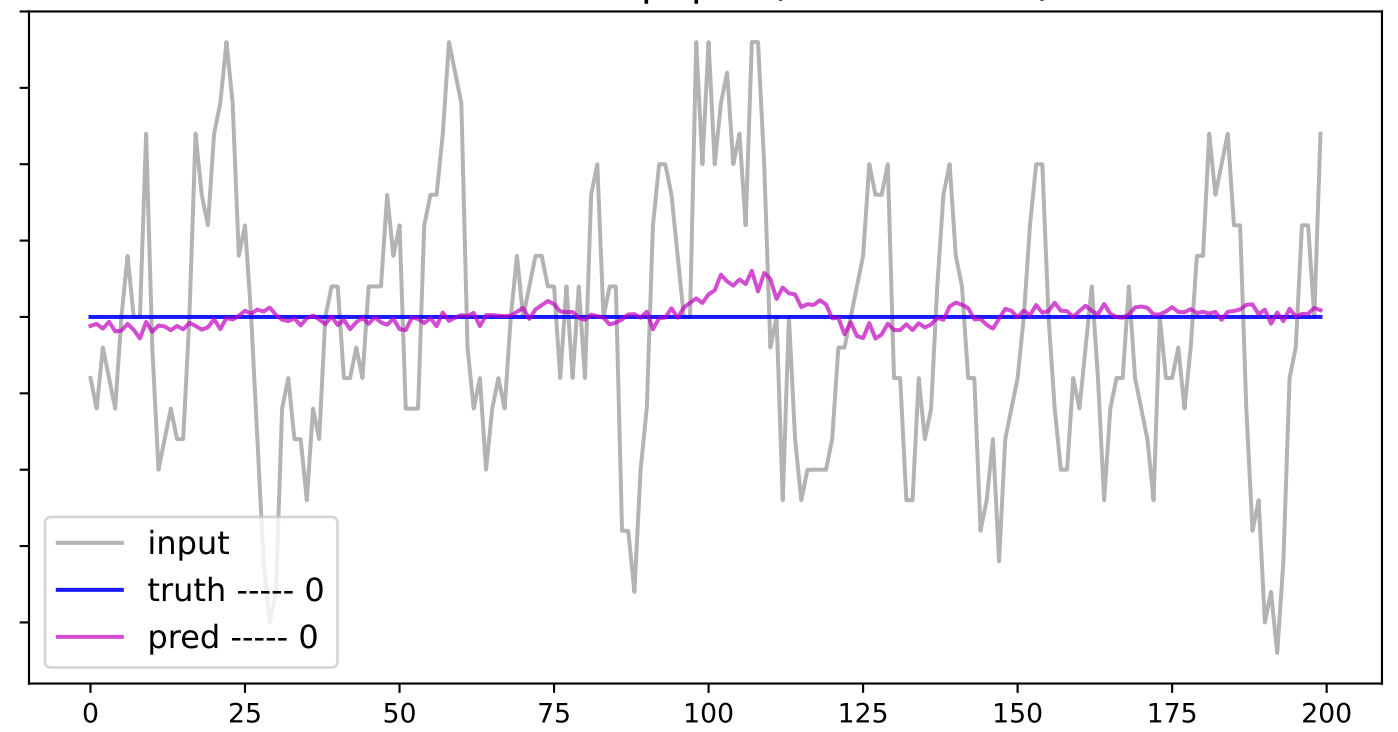
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)



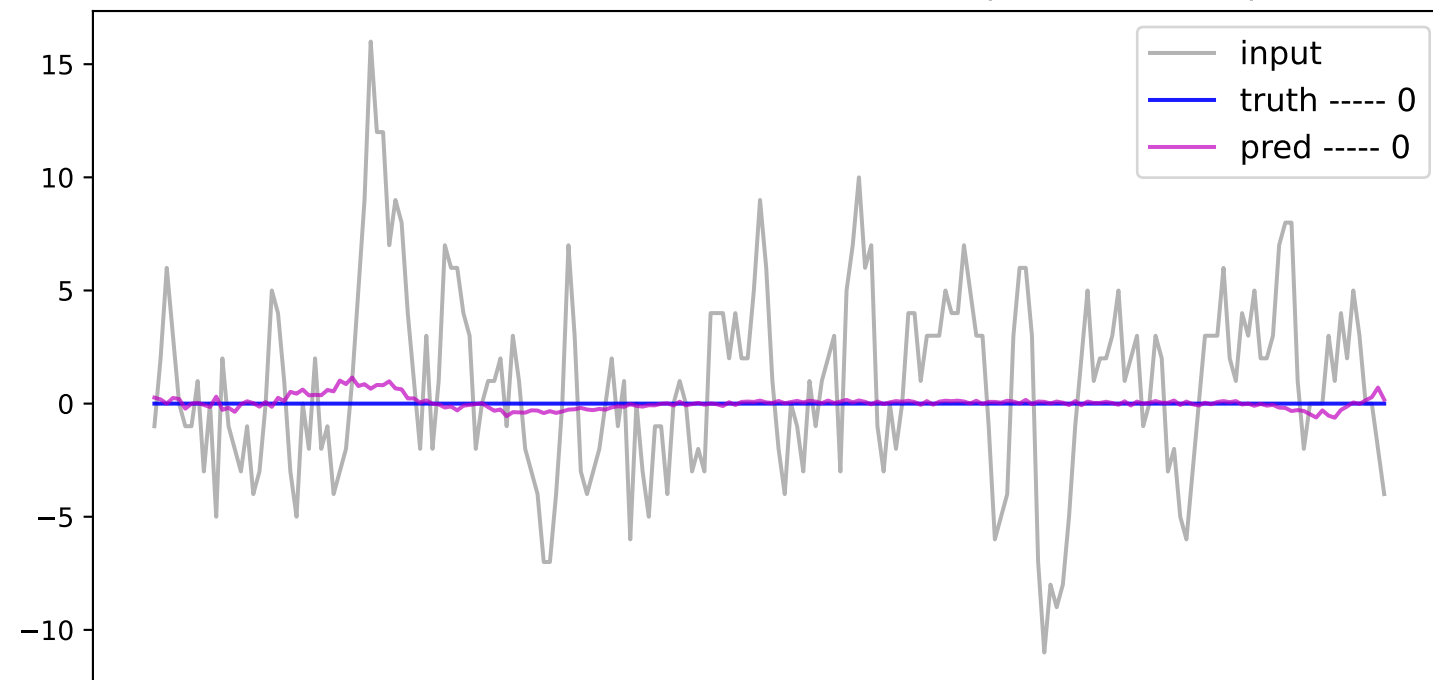
model 4: FCN paper (MSE: 0.0004)



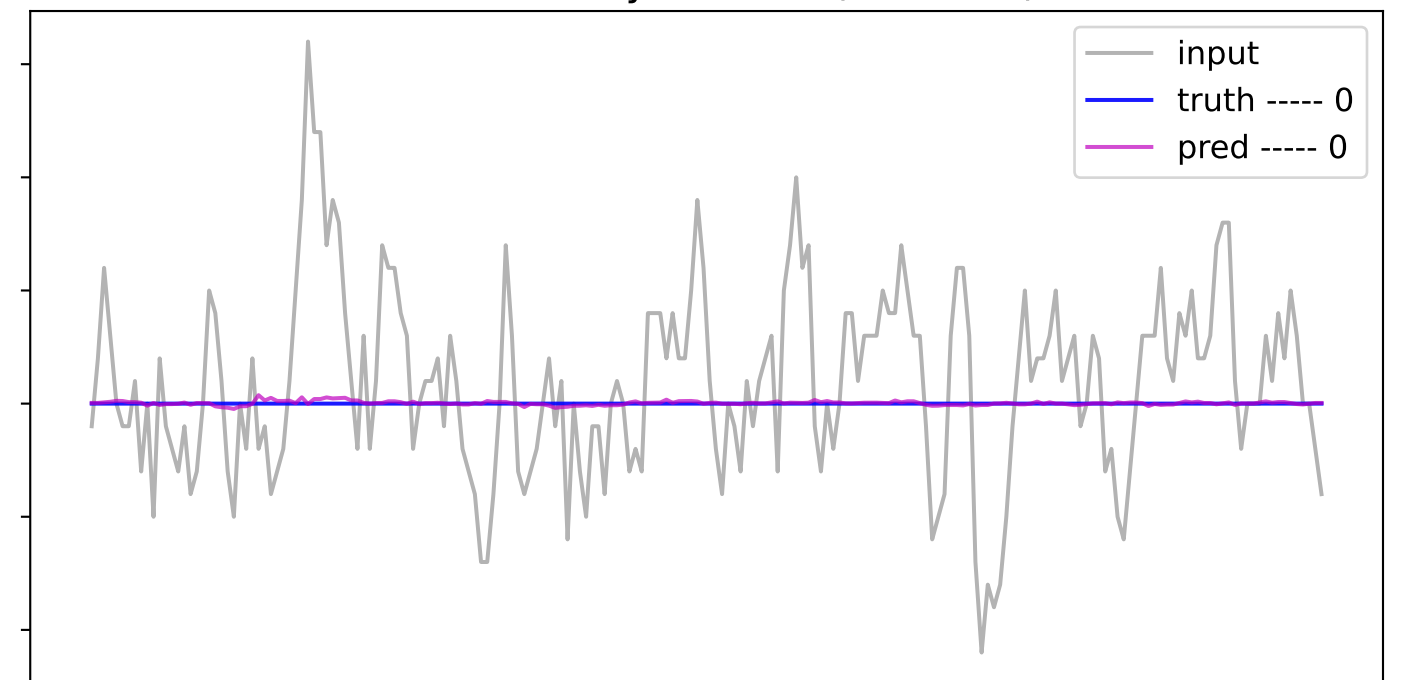


CNN prediction: 0.9366

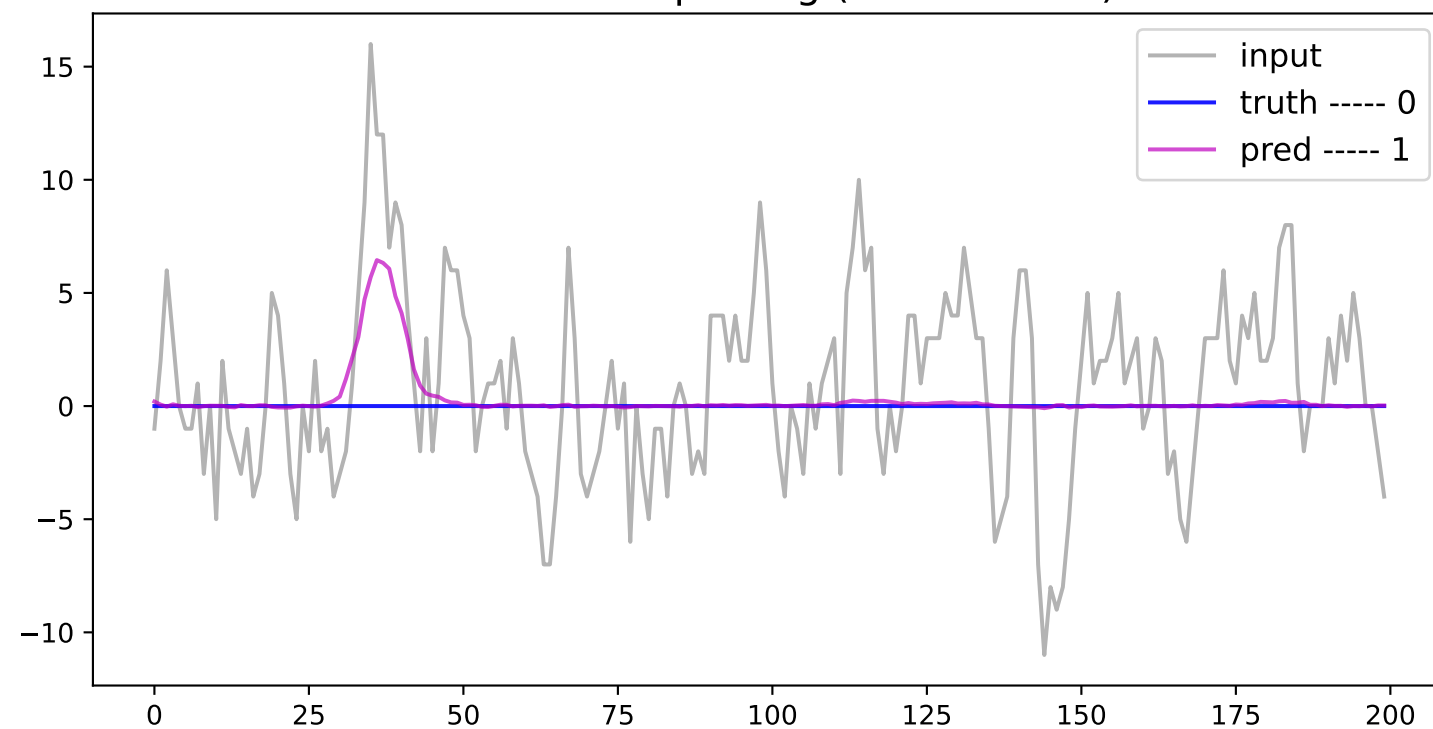
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



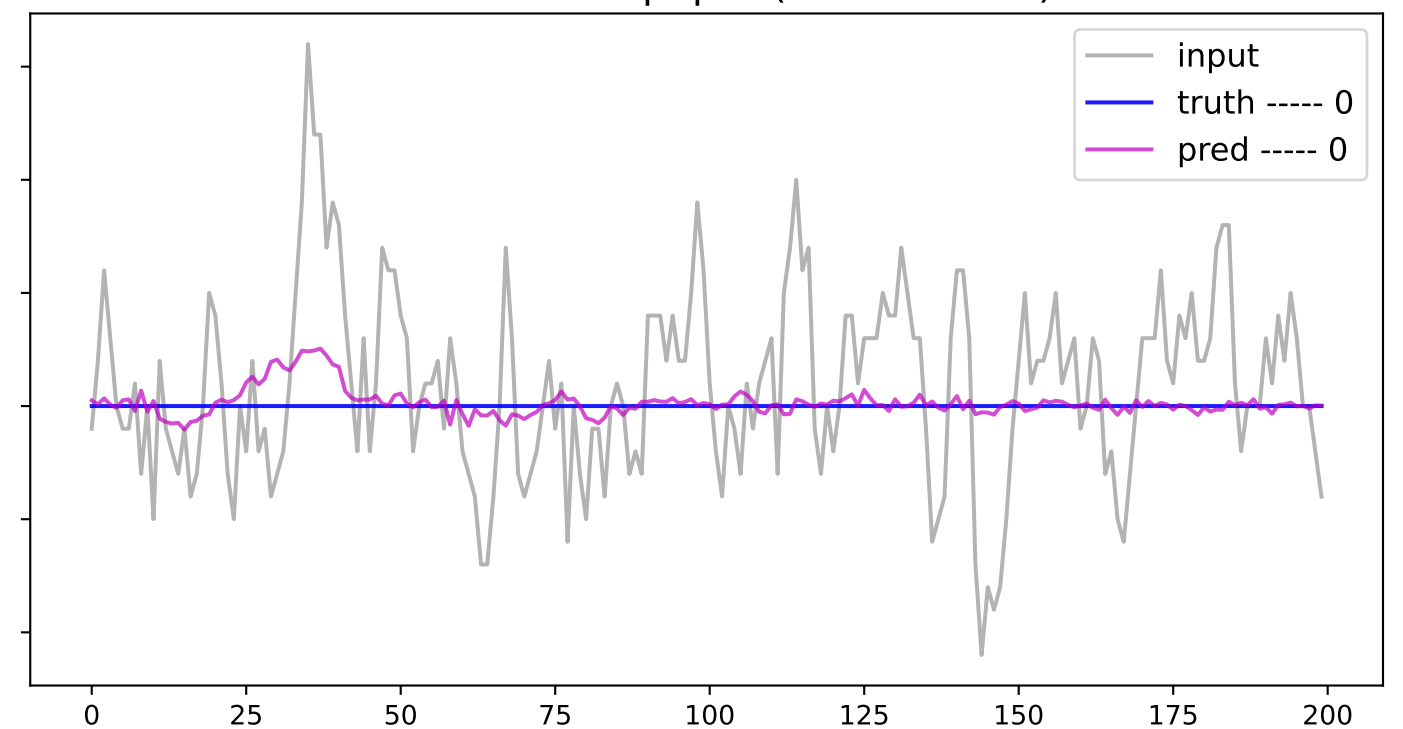
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

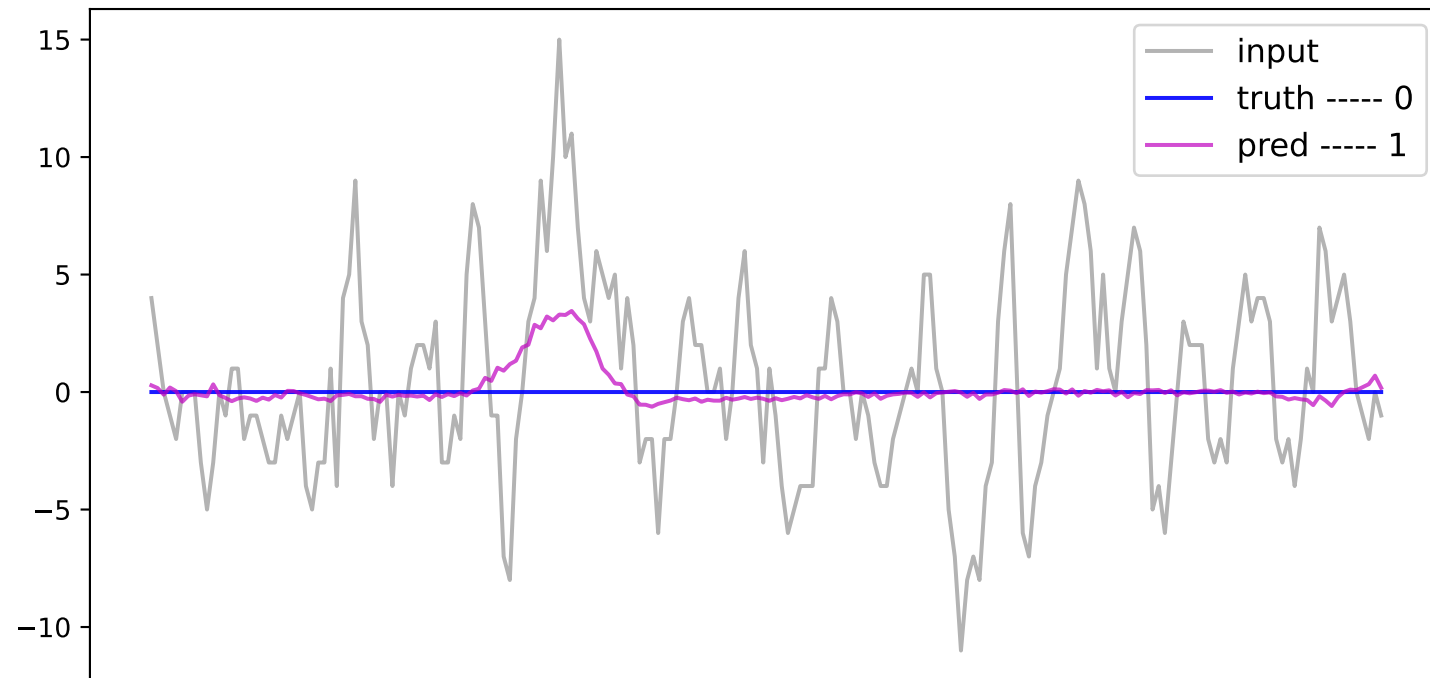


model 4: FCN paper (MSE: 0.0009)

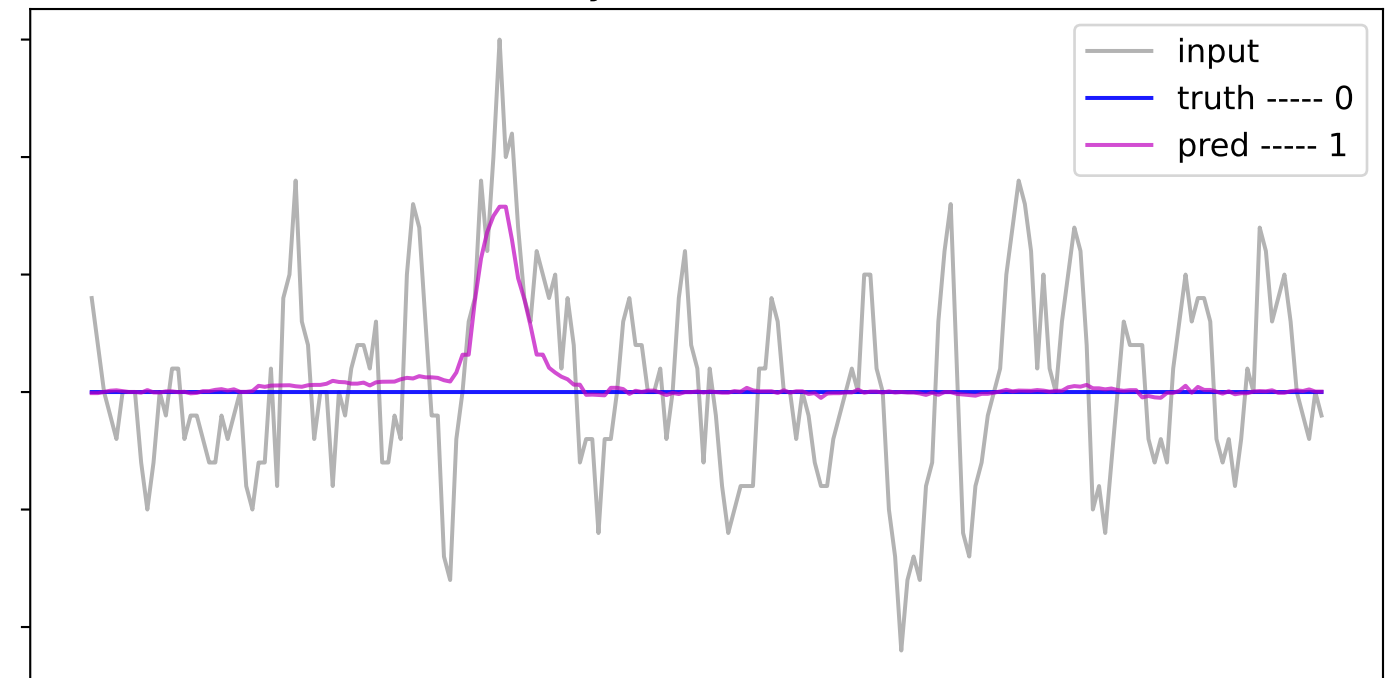


CNN prediction: 0.8367

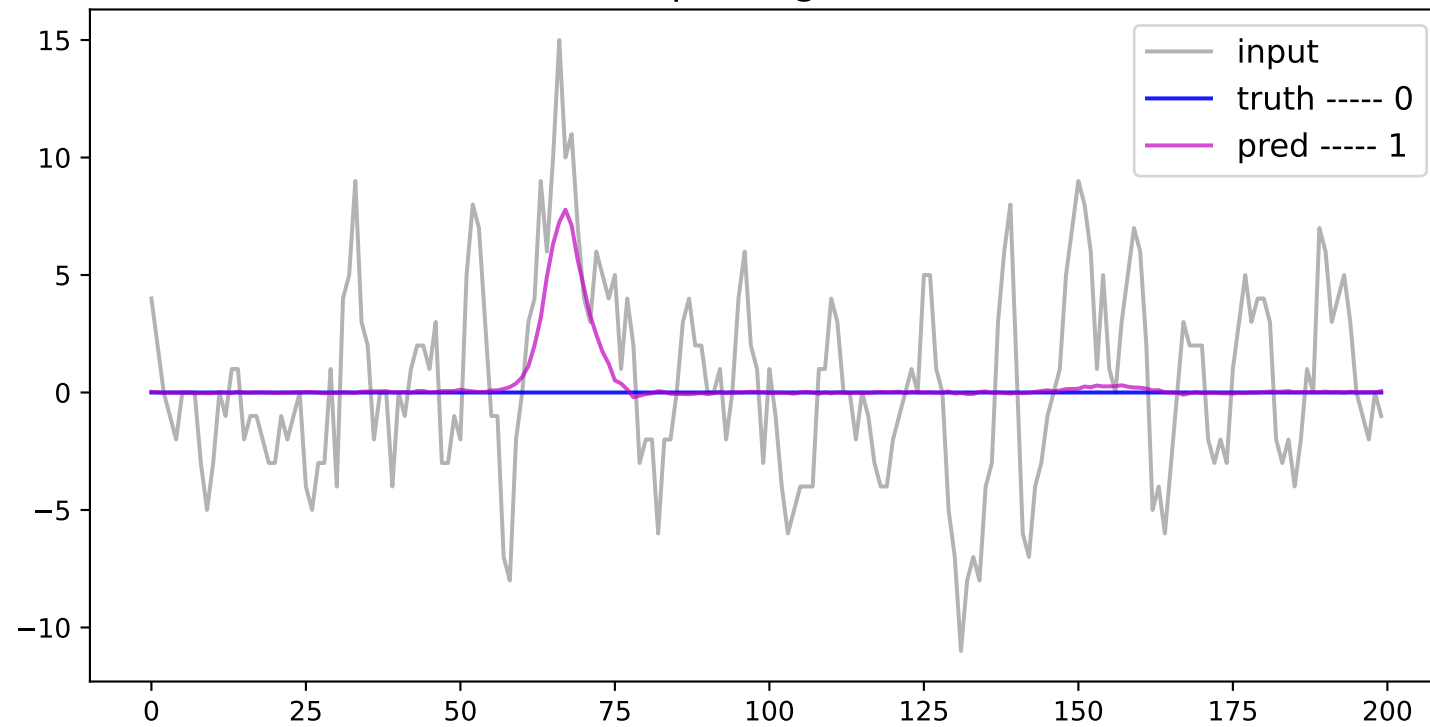
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



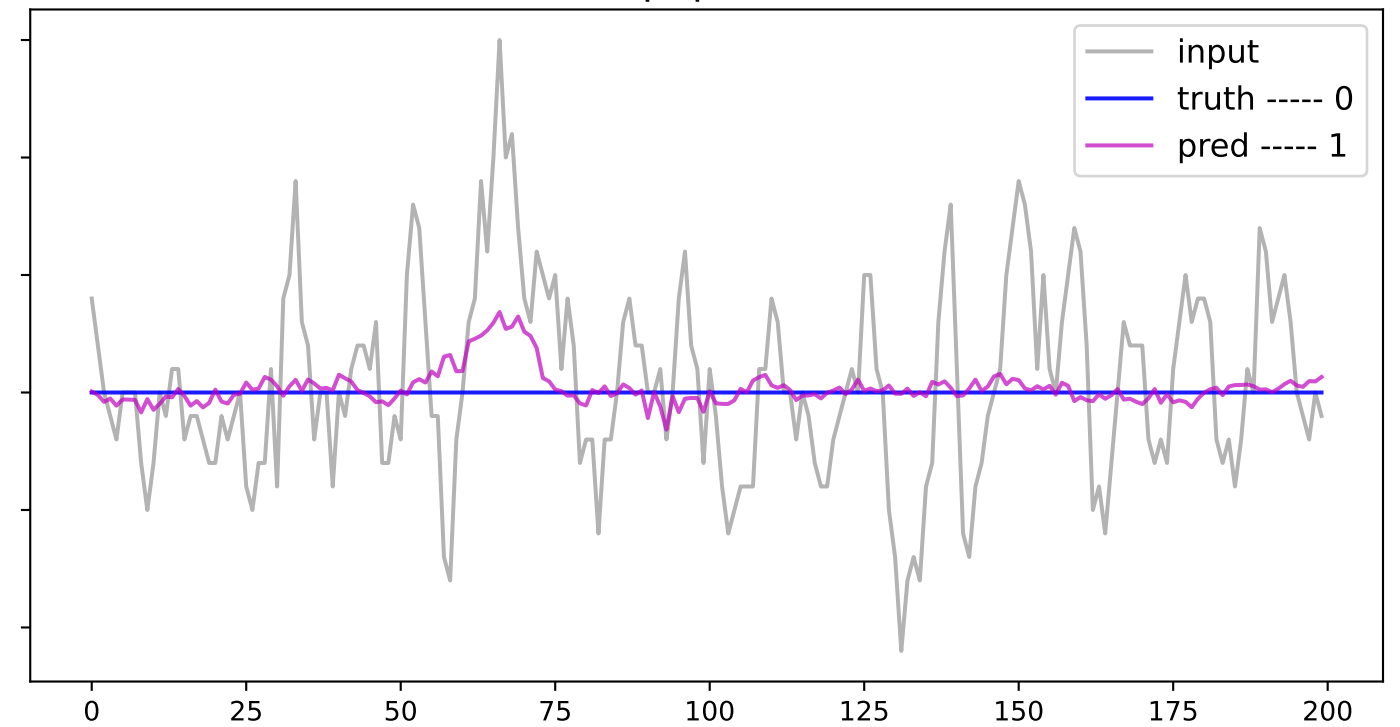
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

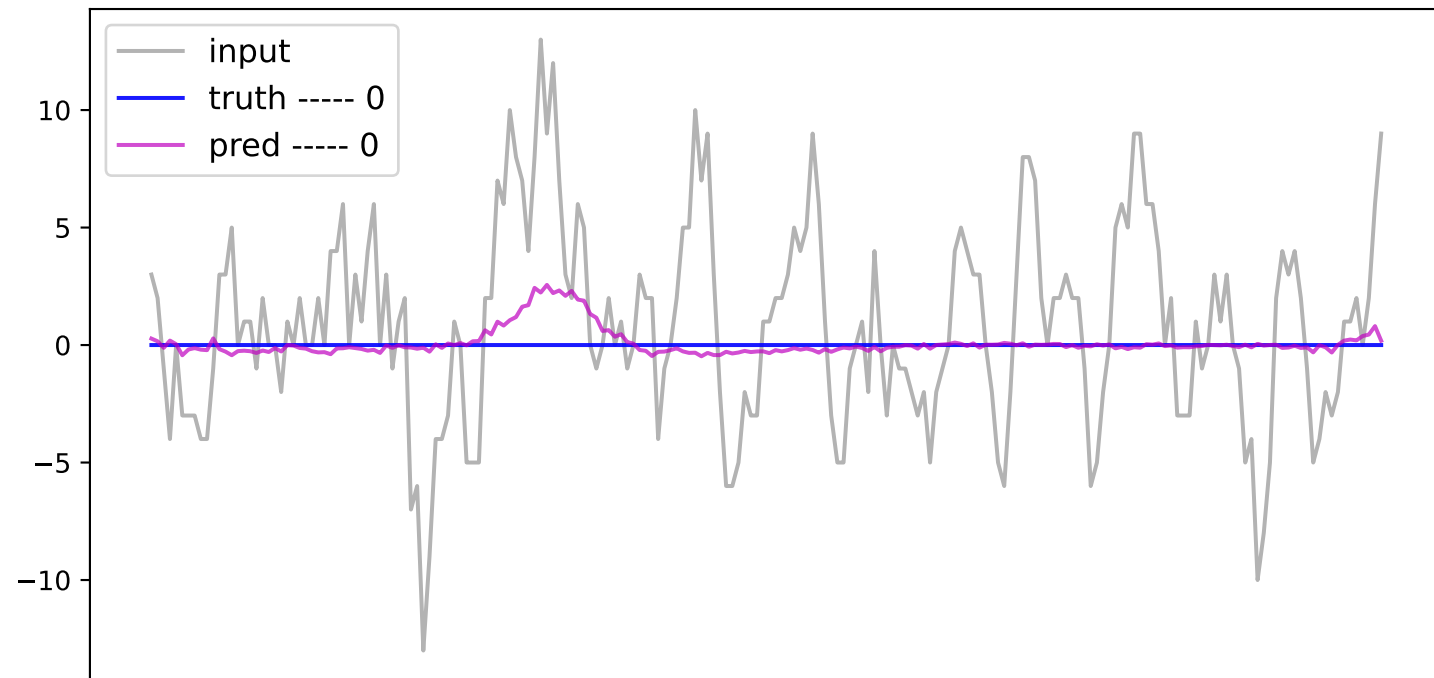


model 4: FCN paper (MSE: 0.0014)

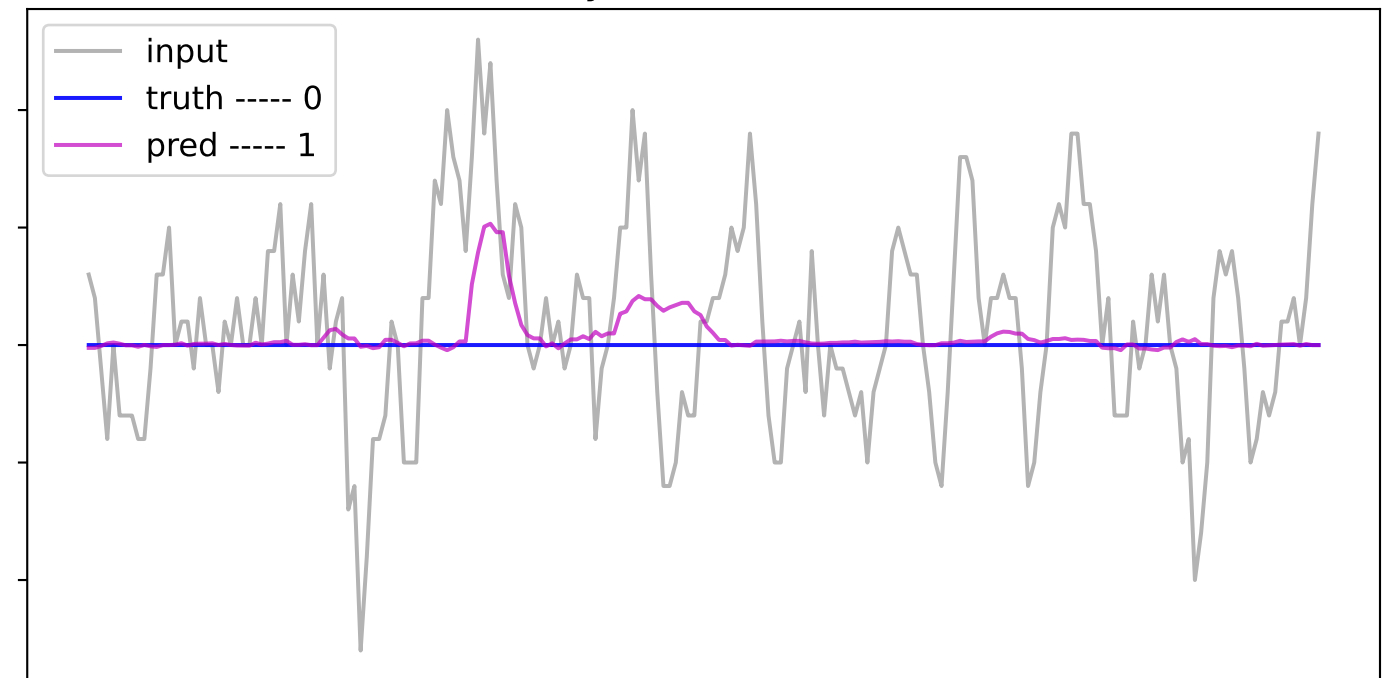


CNN prediction: 0.841

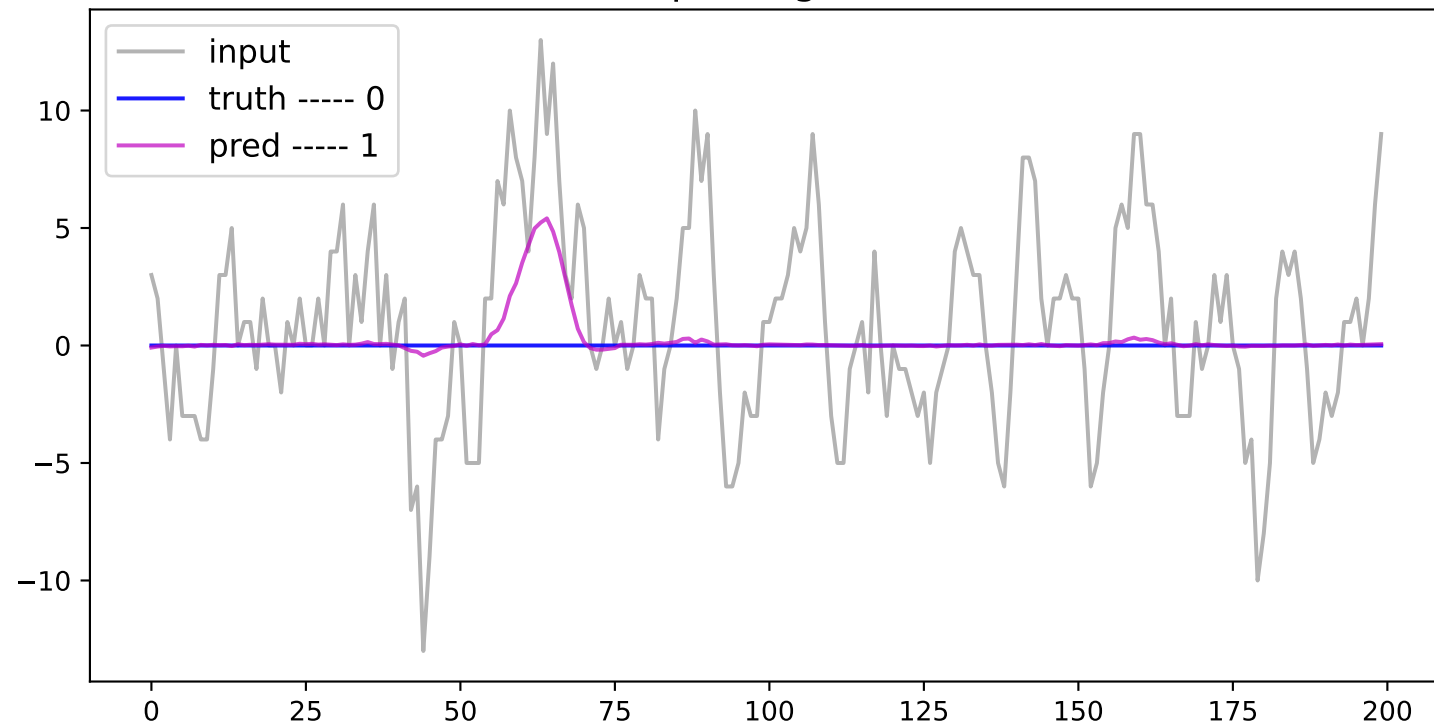
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



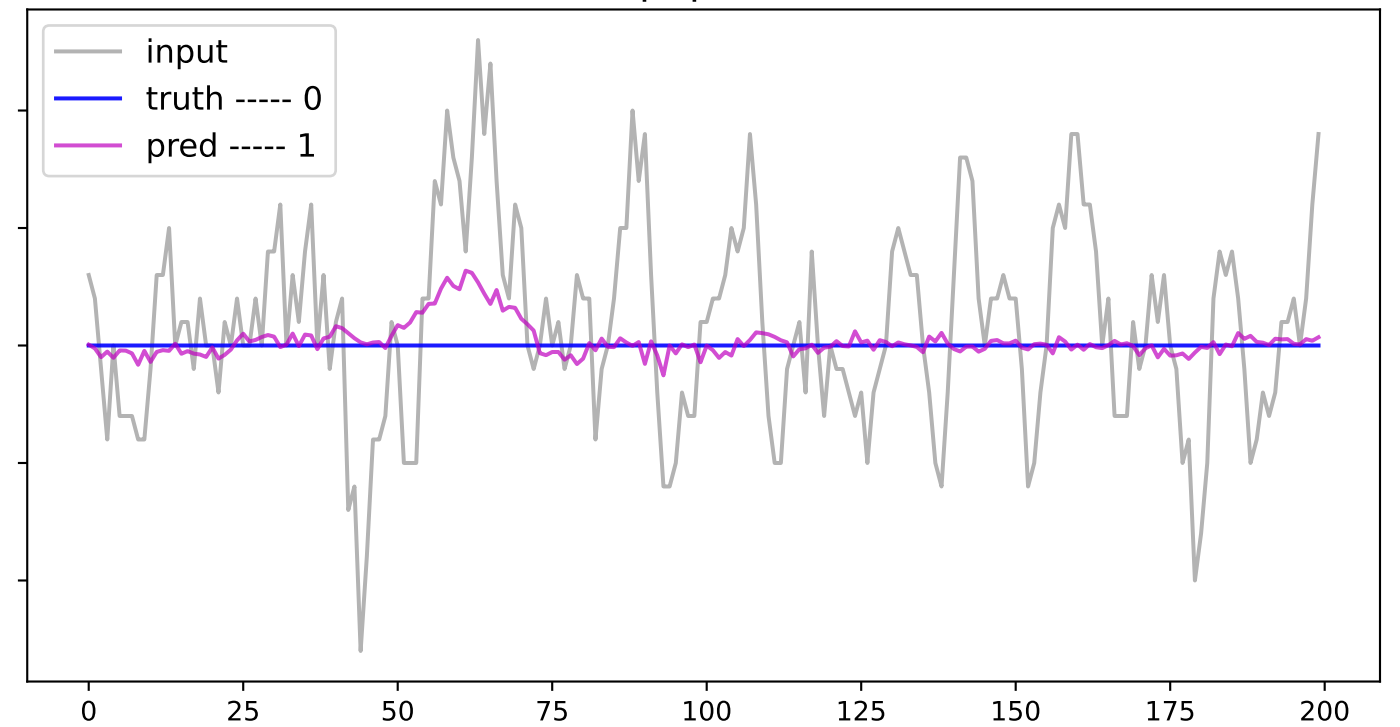
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

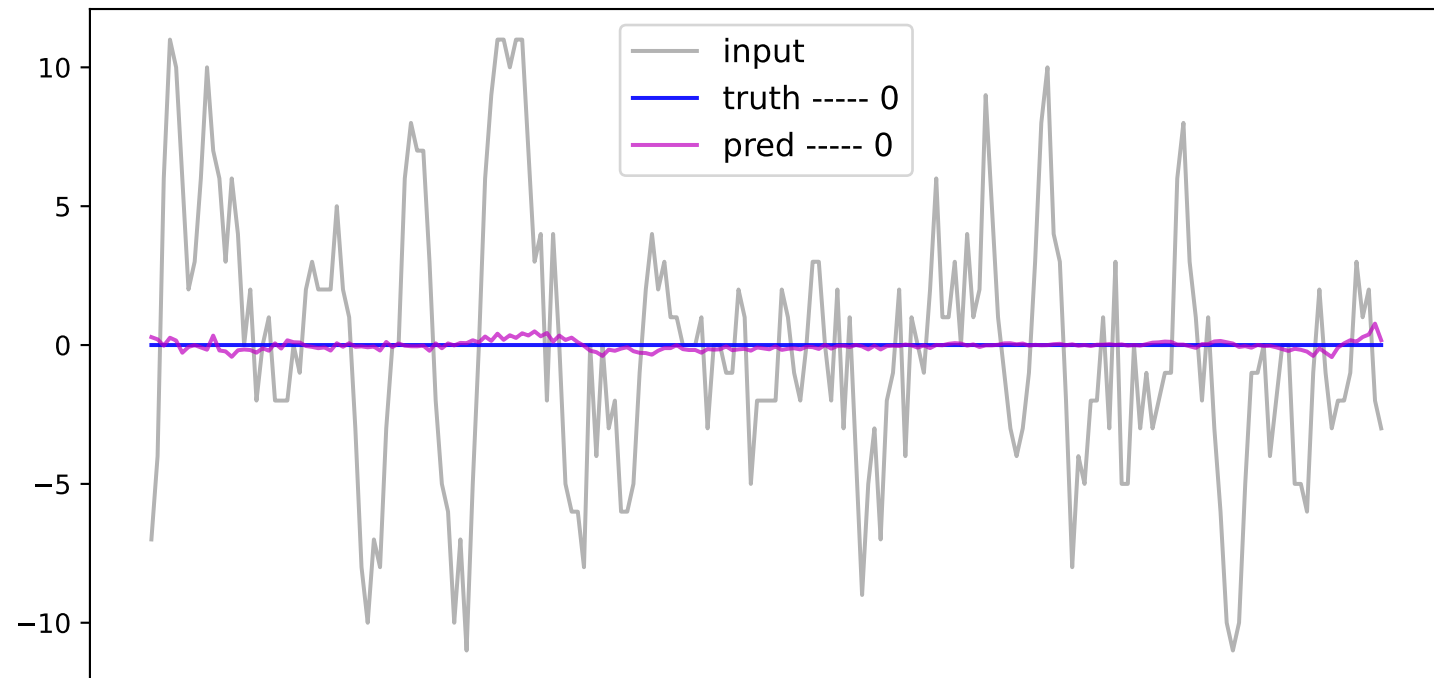


model 4: FCN paper (MSE: 0.0013)

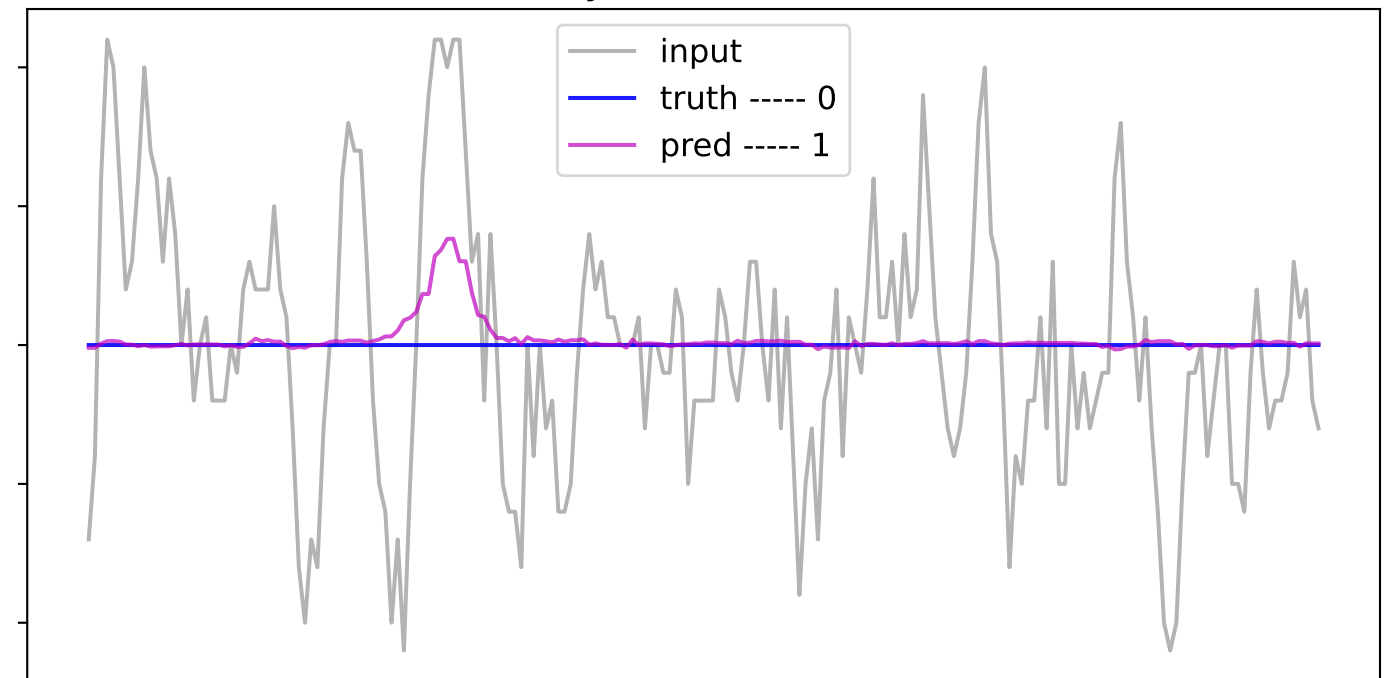


CNN prediction: 0.752

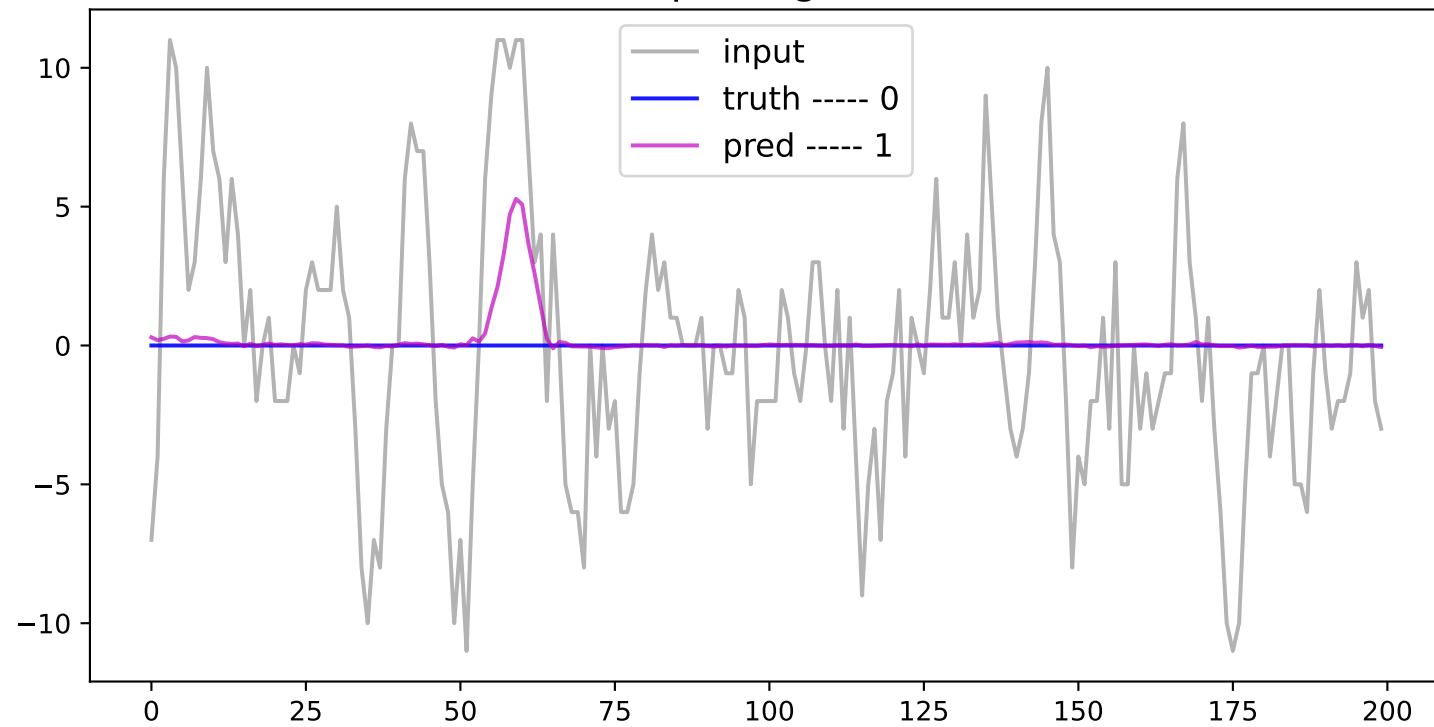
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



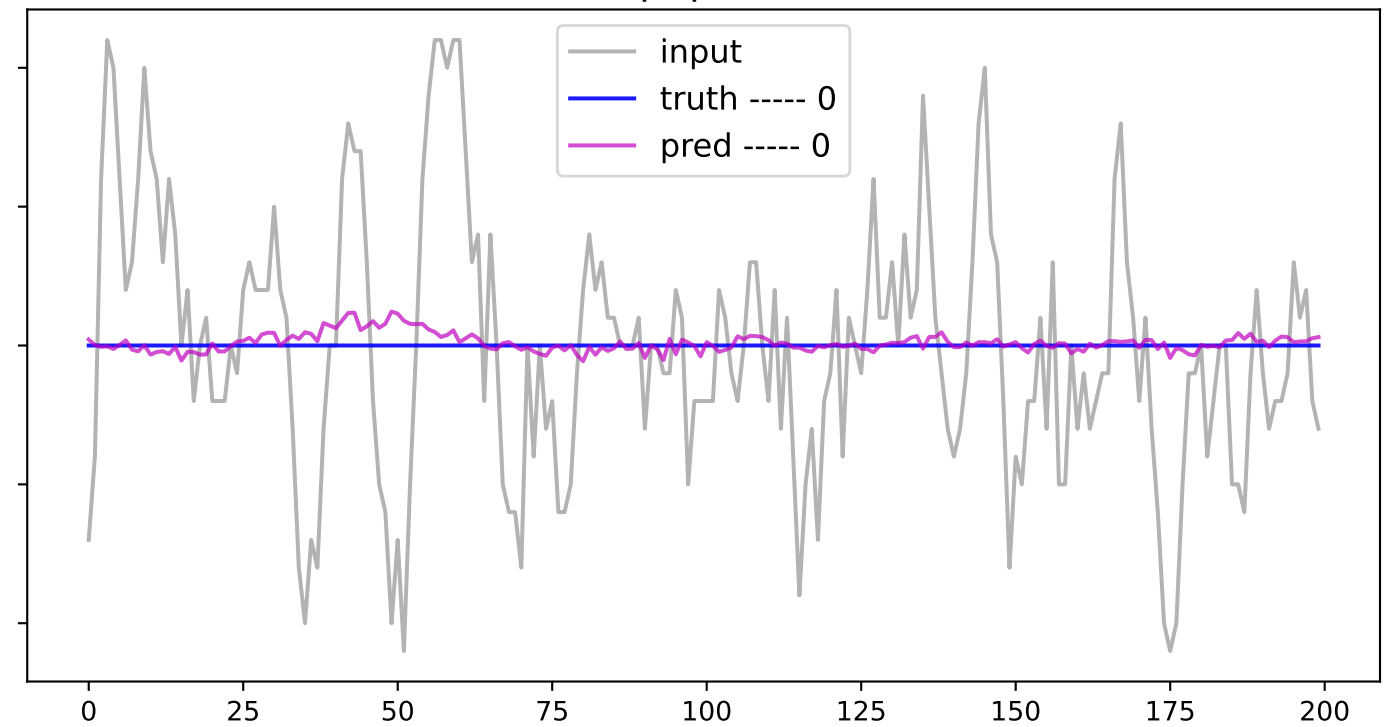
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

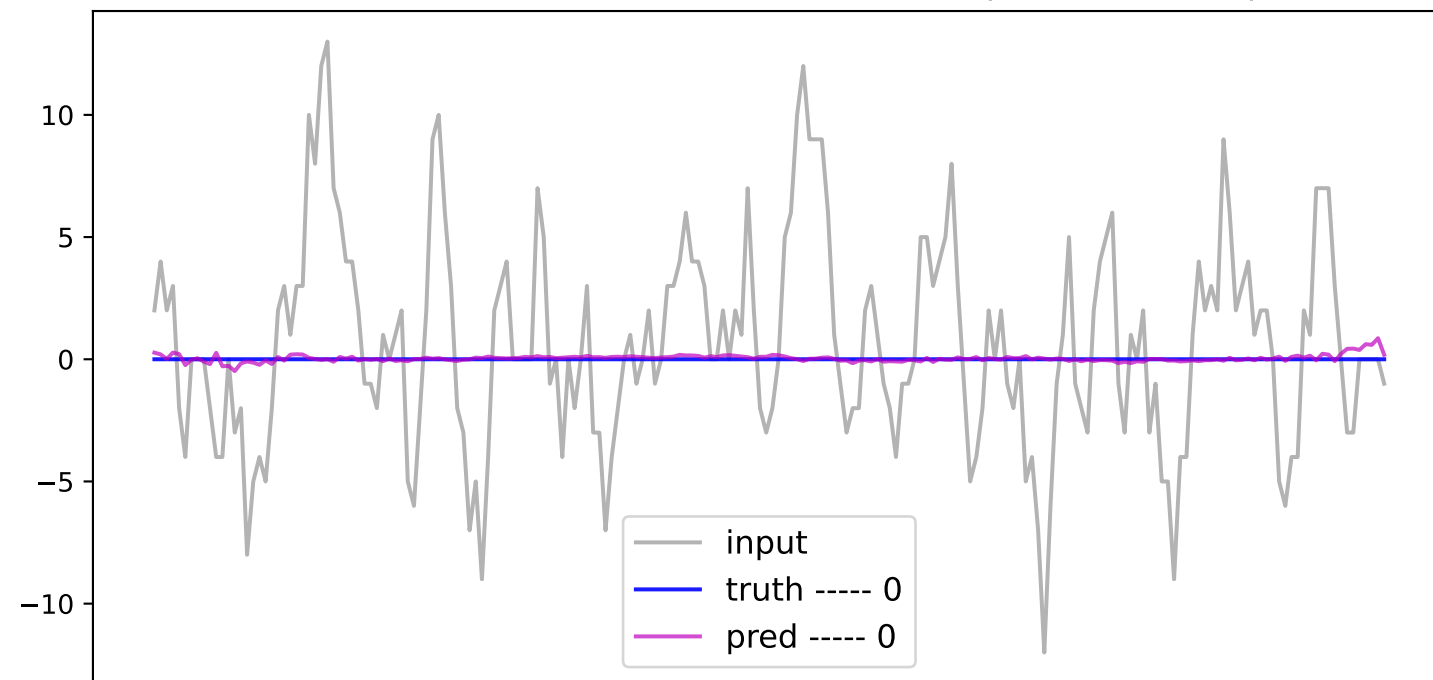


model 4: FCN paper (MSE: 0.0003)

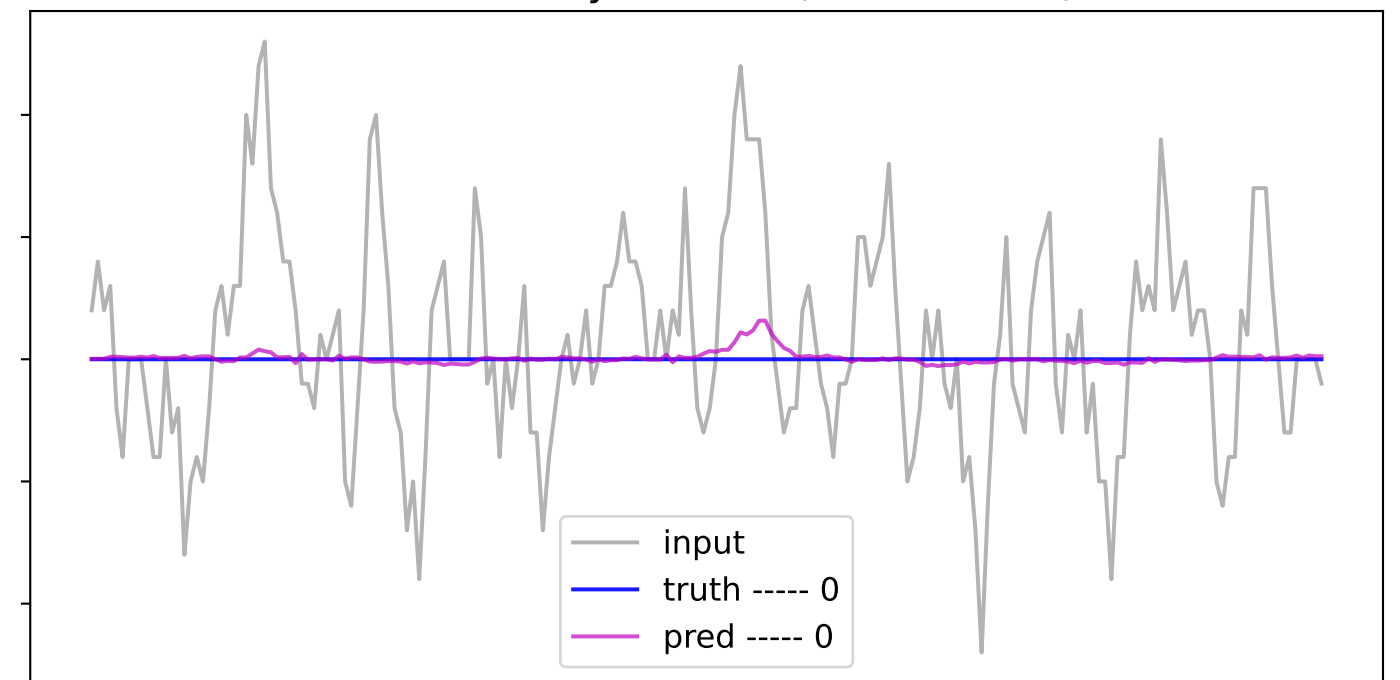


CNN prediction: 0.7713

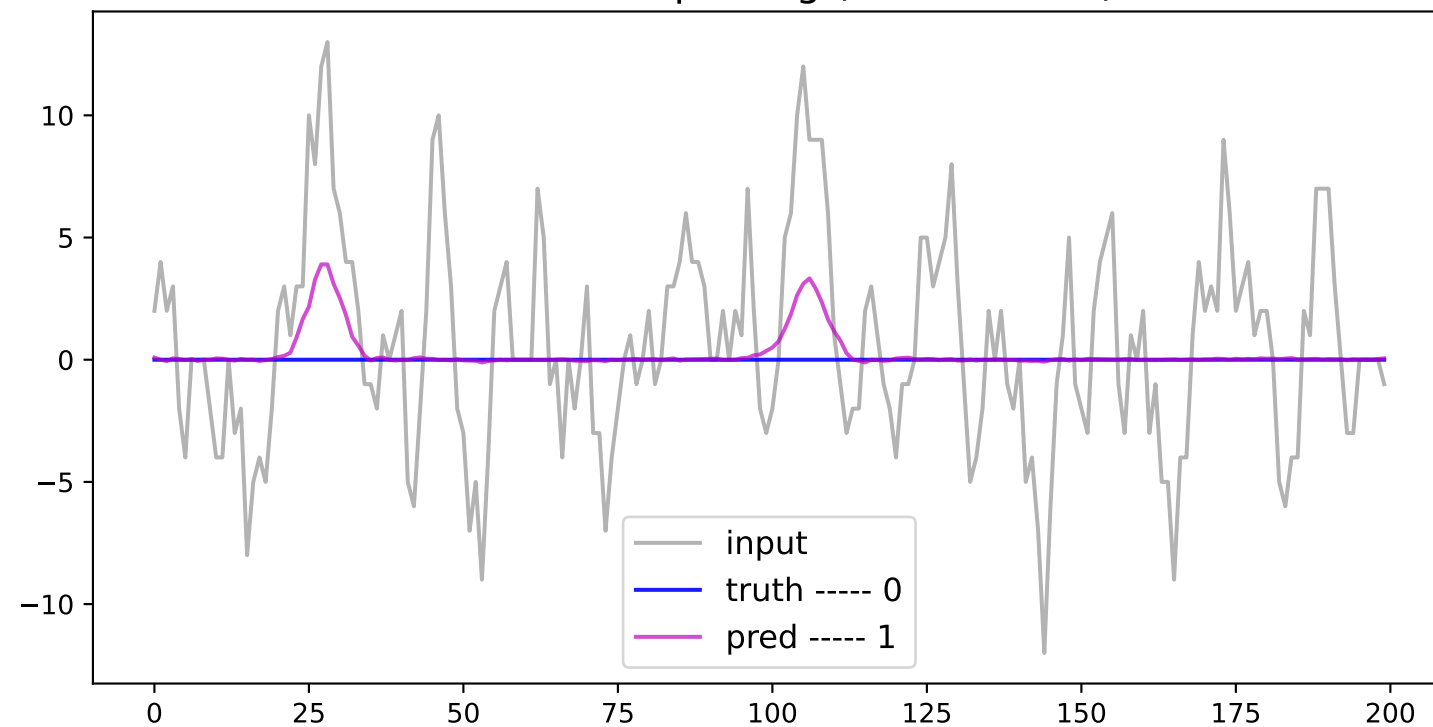
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



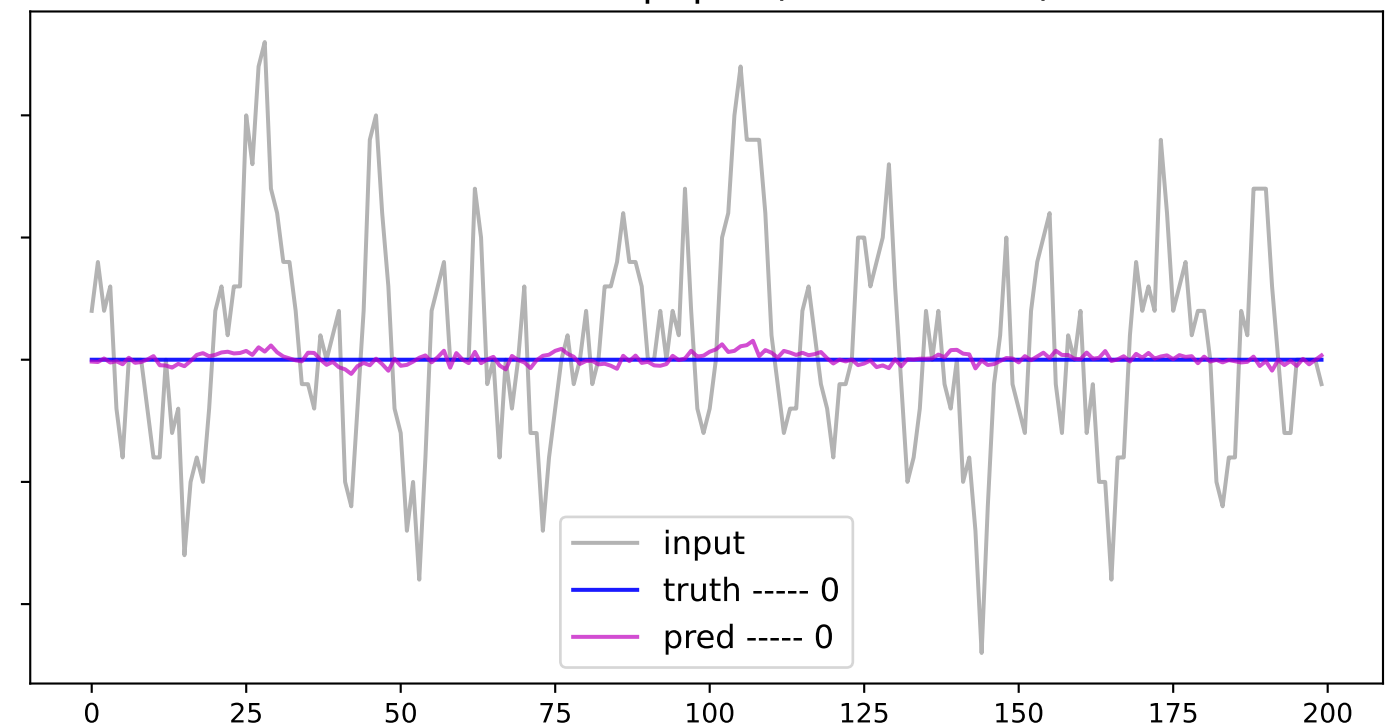
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0015)

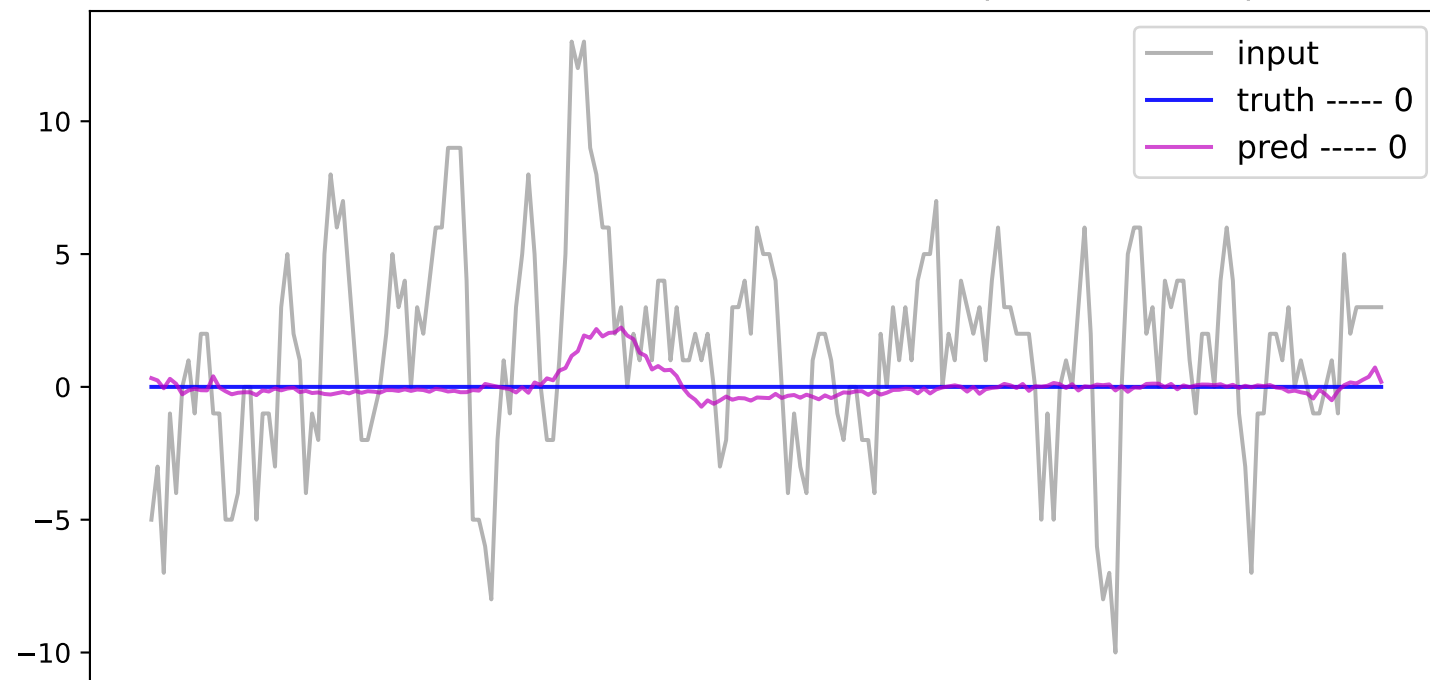


model 4: FCN paper (MSE: 0.0001)

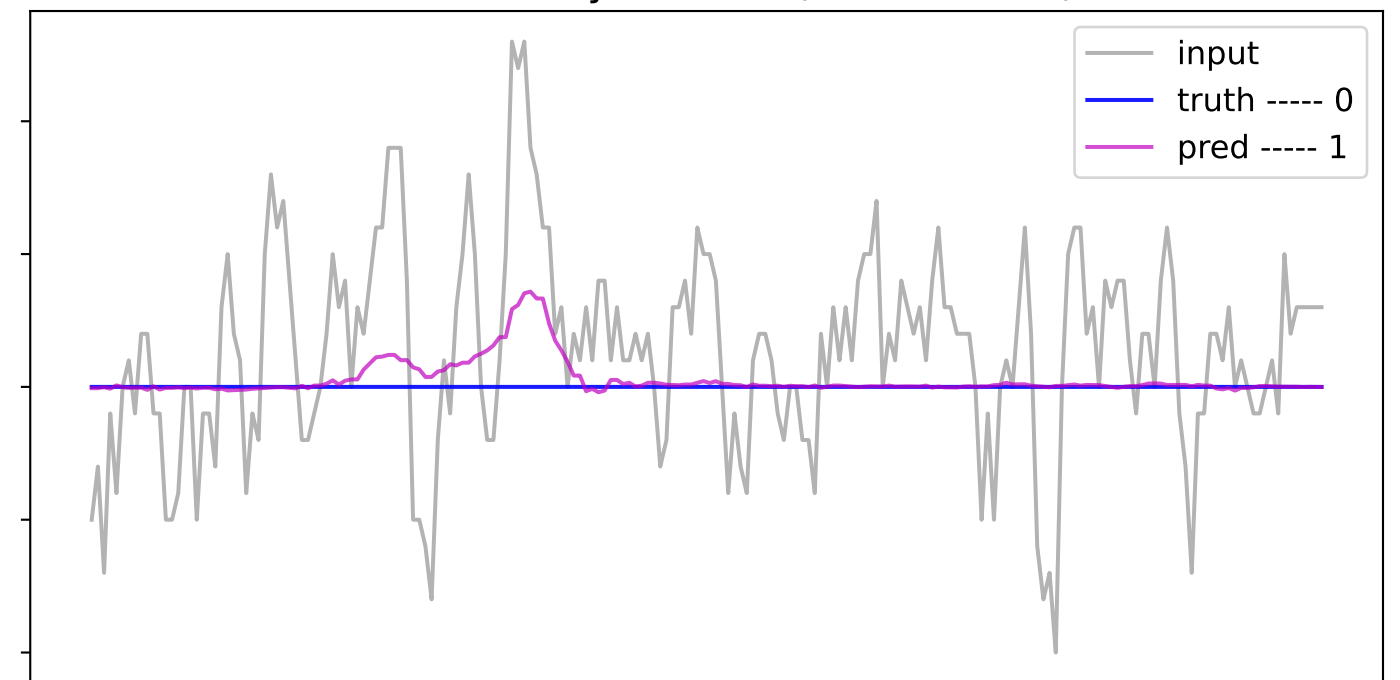


CNN prediction: 0.8012

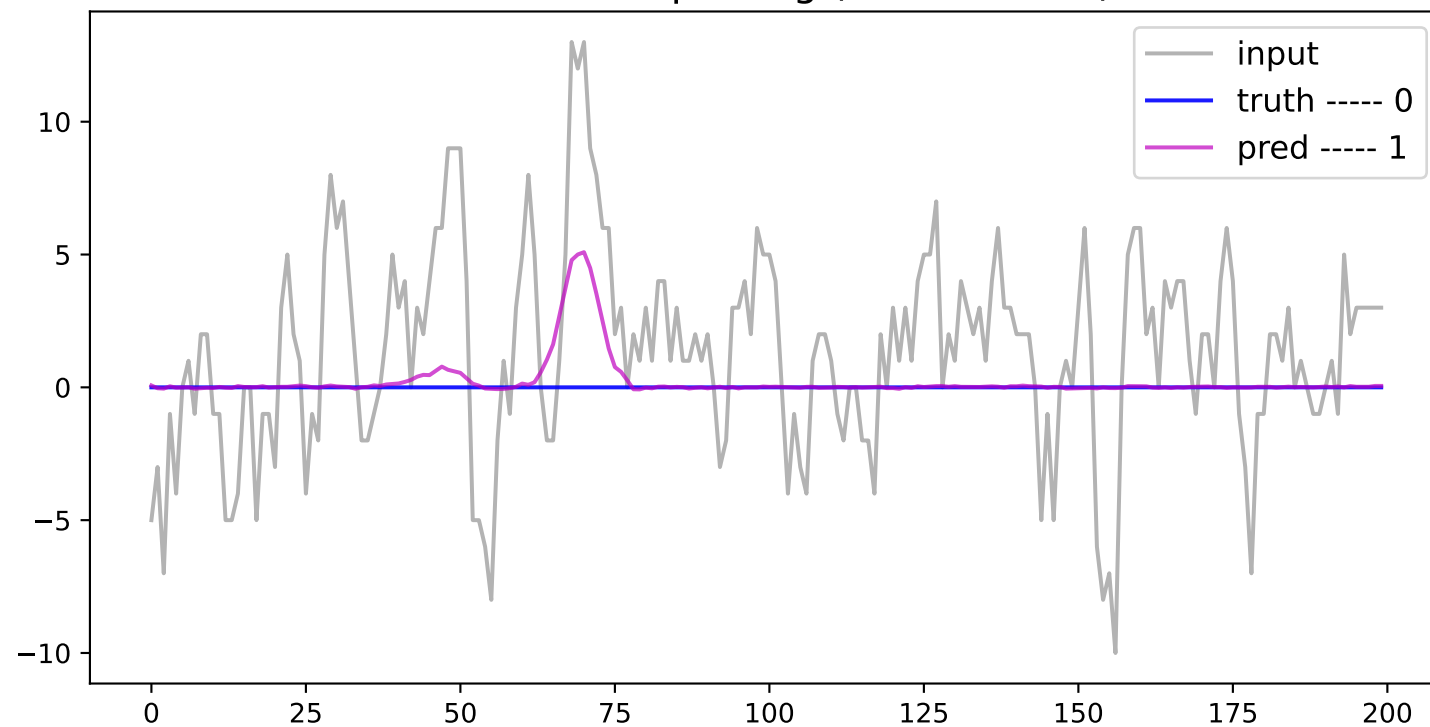
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



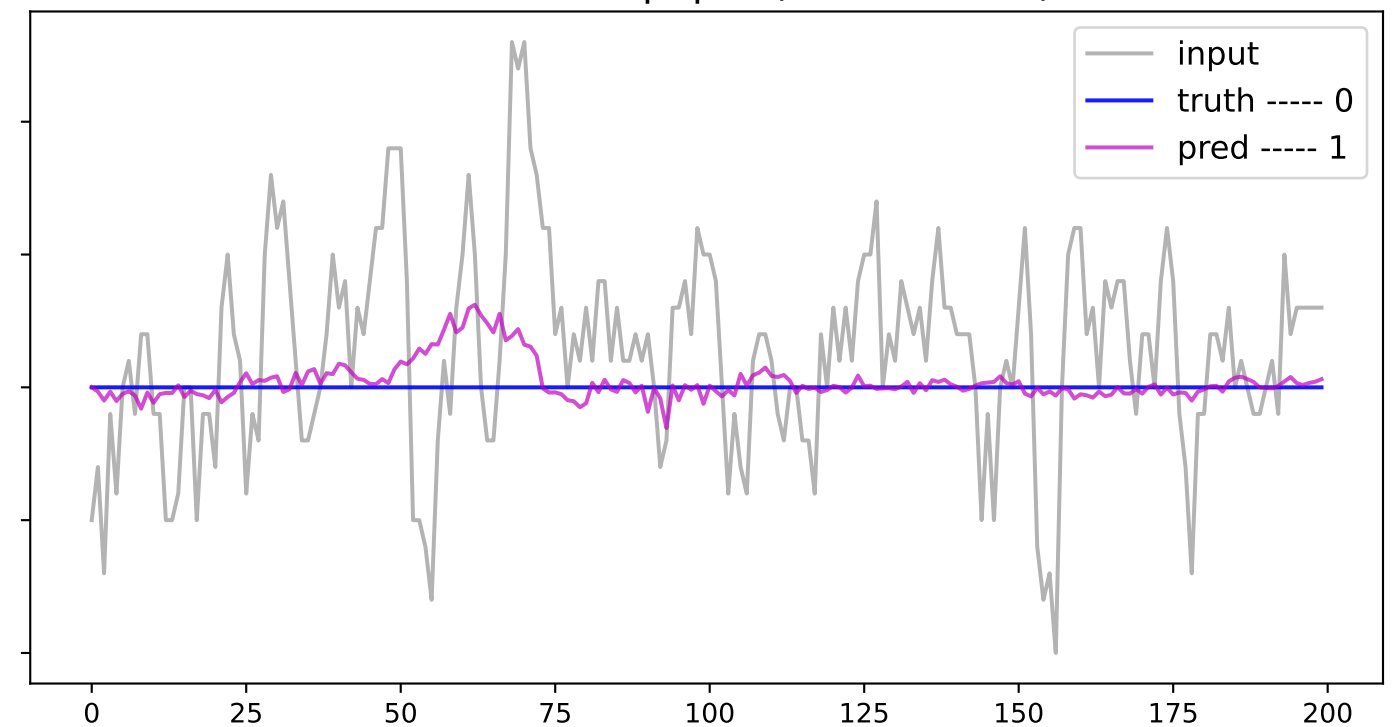
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

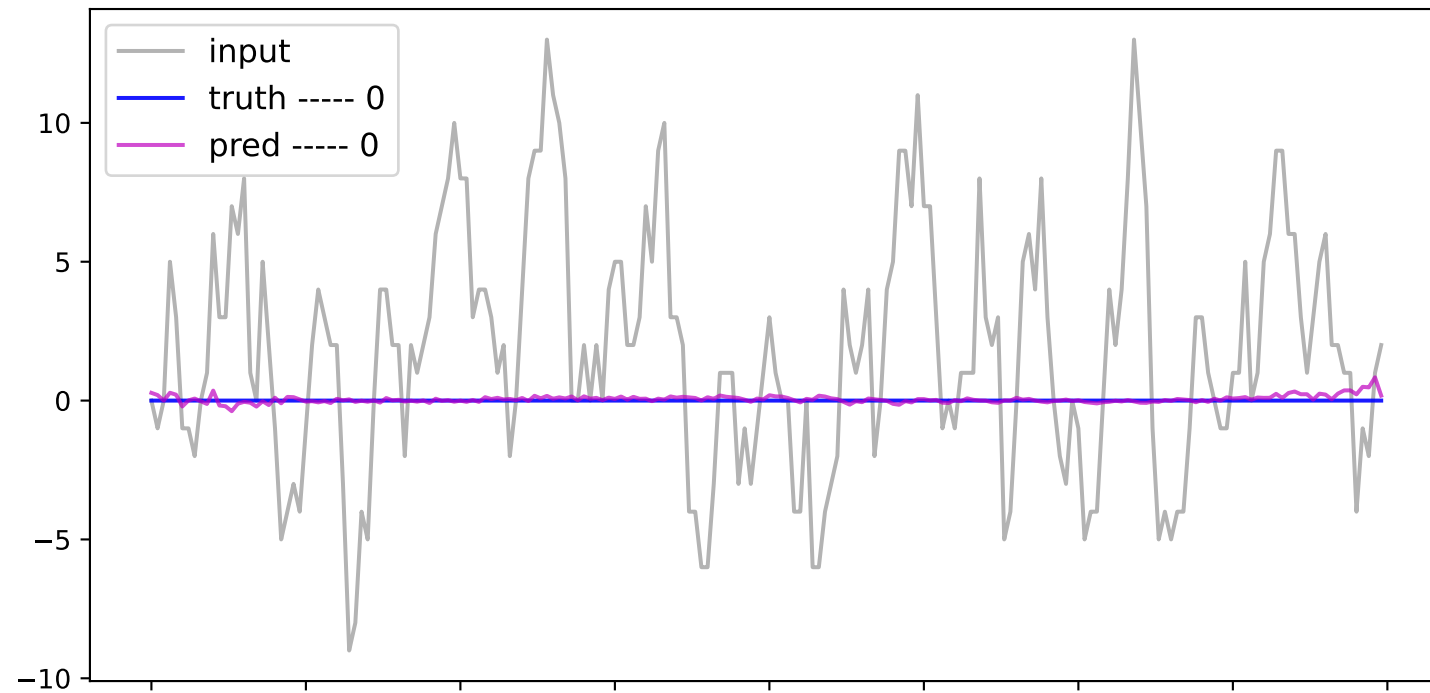


model 4: FCN paper (MSE: 0.0014)

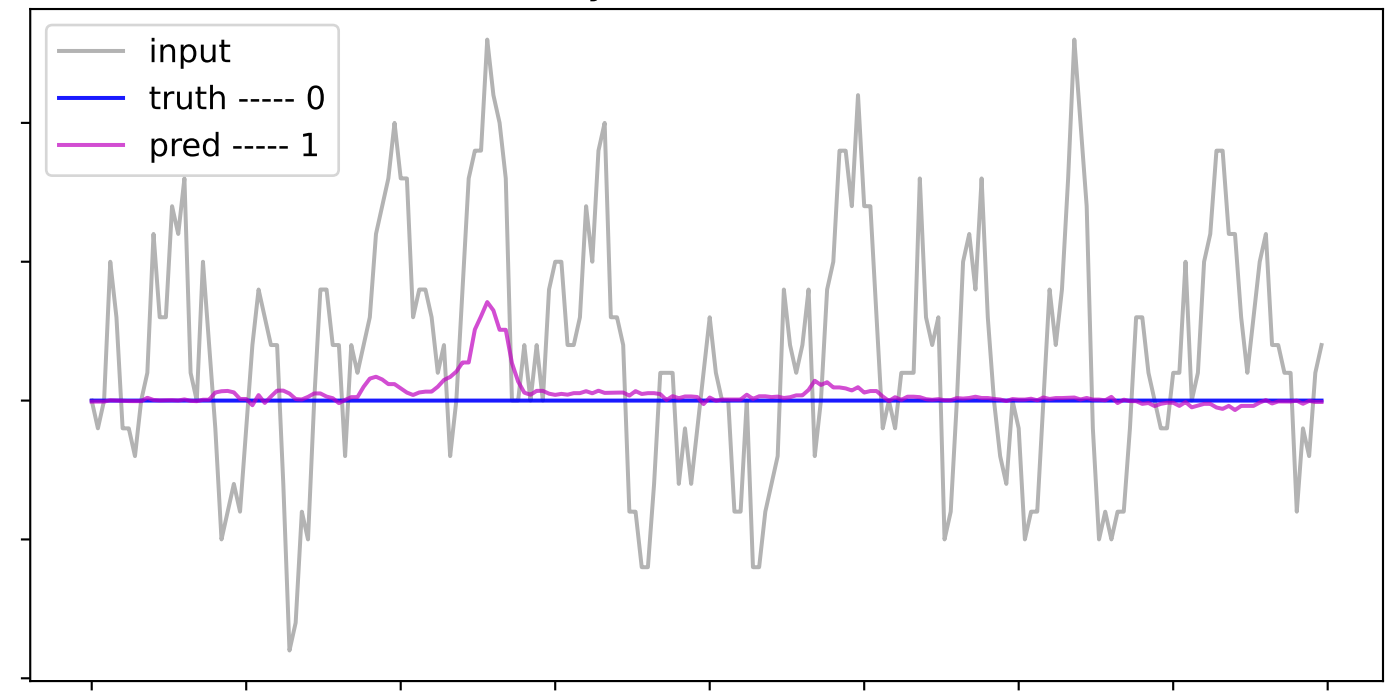


CNN prediction: 0.8978

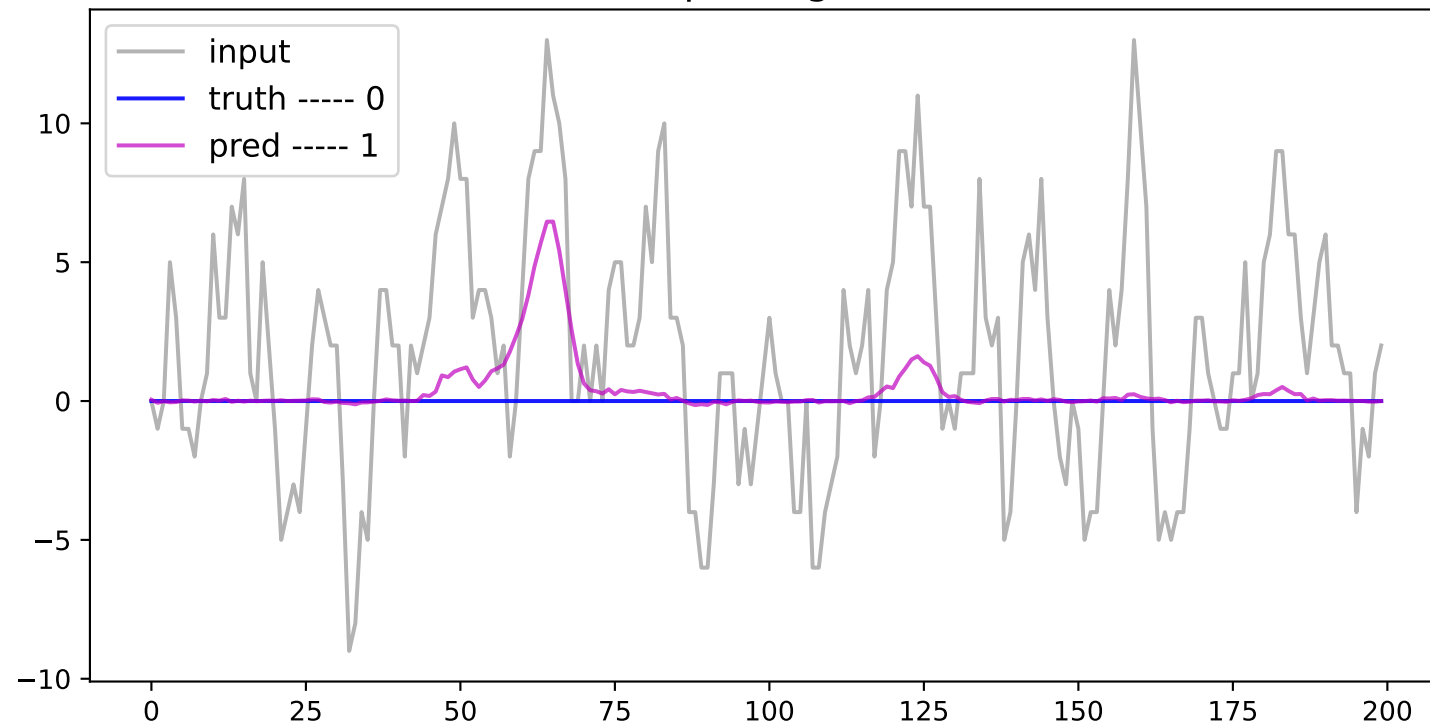
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



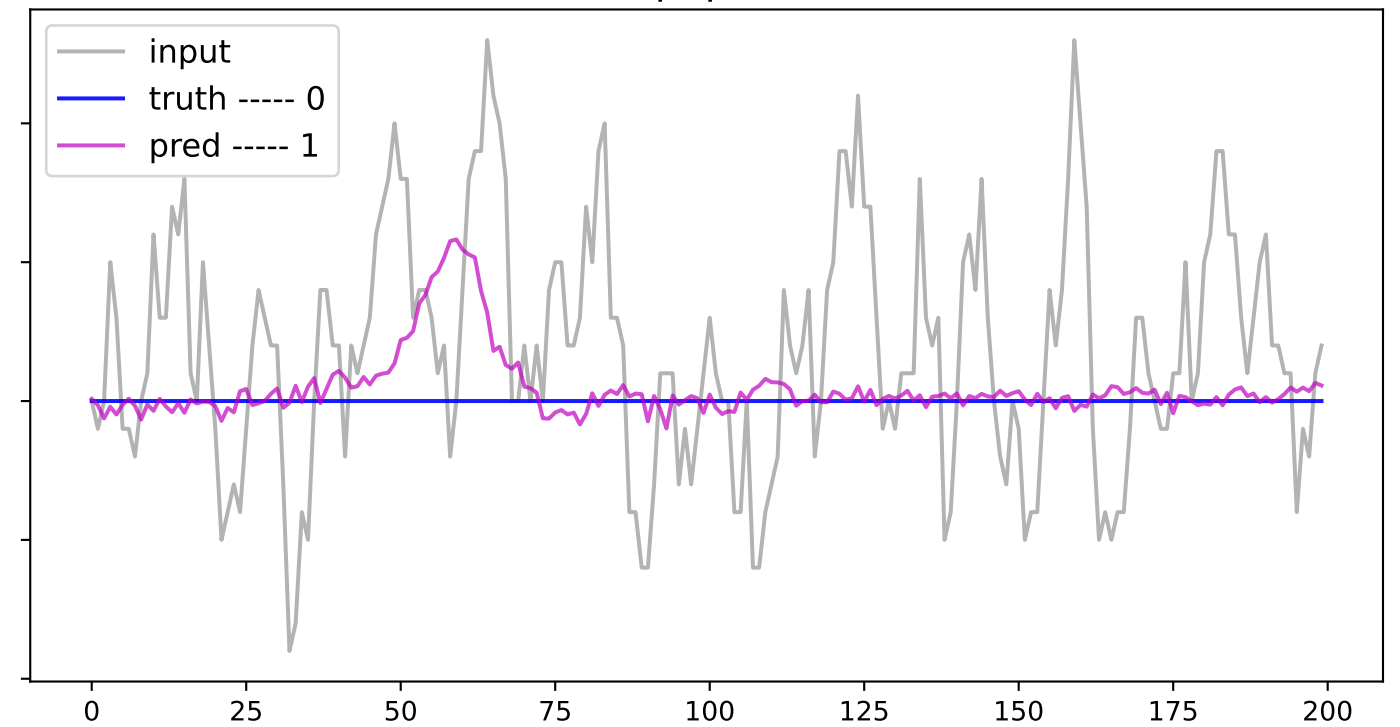
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

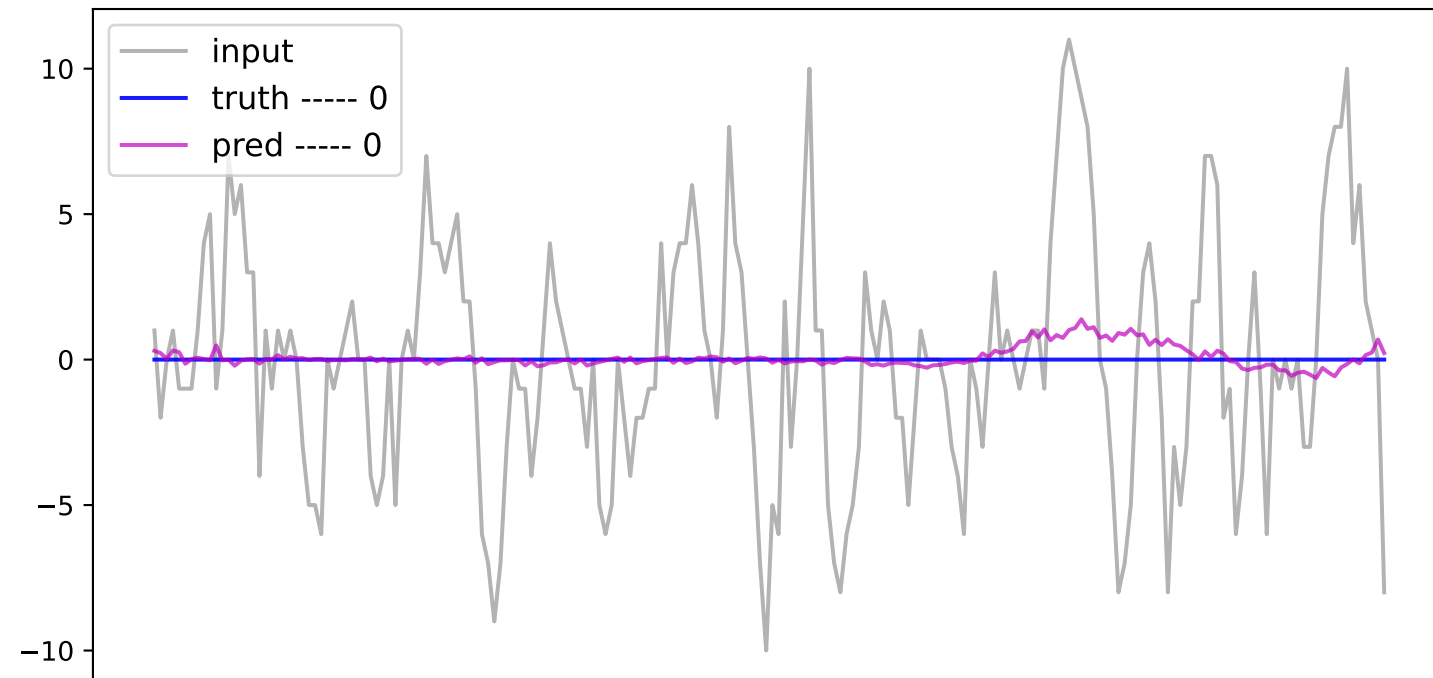


model 4: FCN paper (MSE: 0.004)

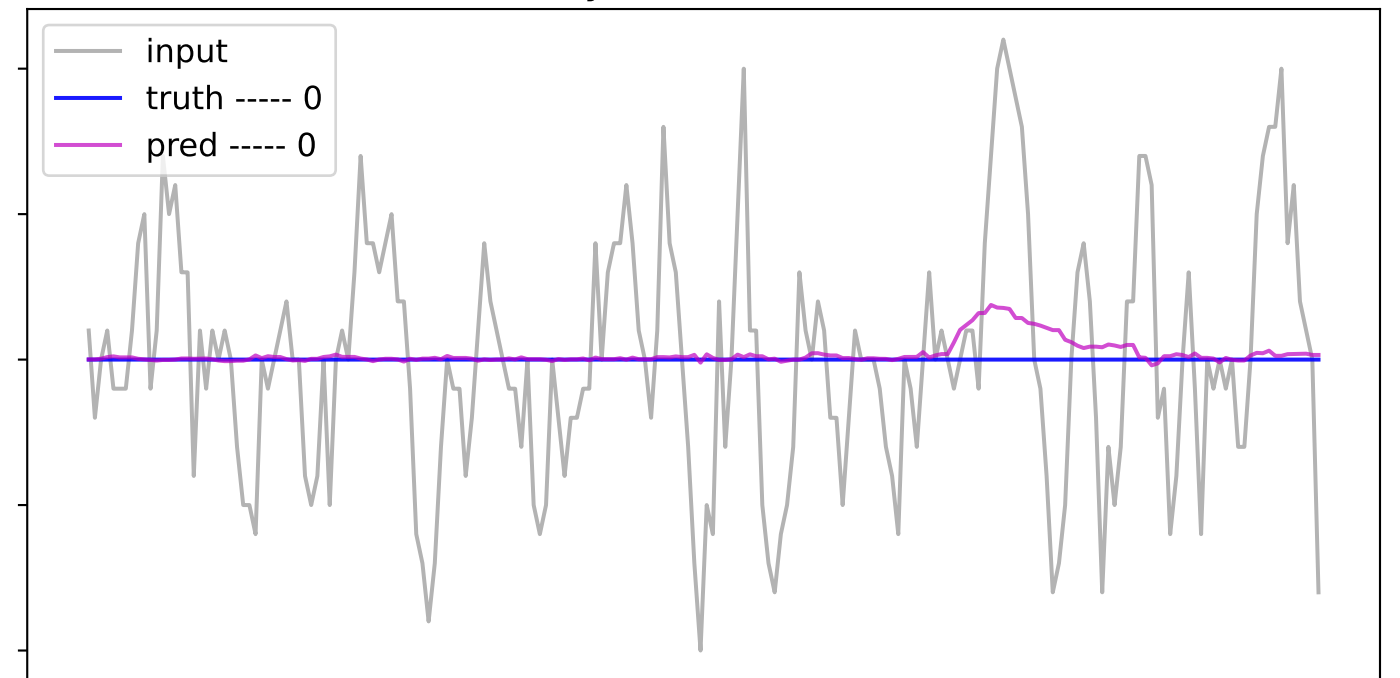


CNN prediction: 0.7955

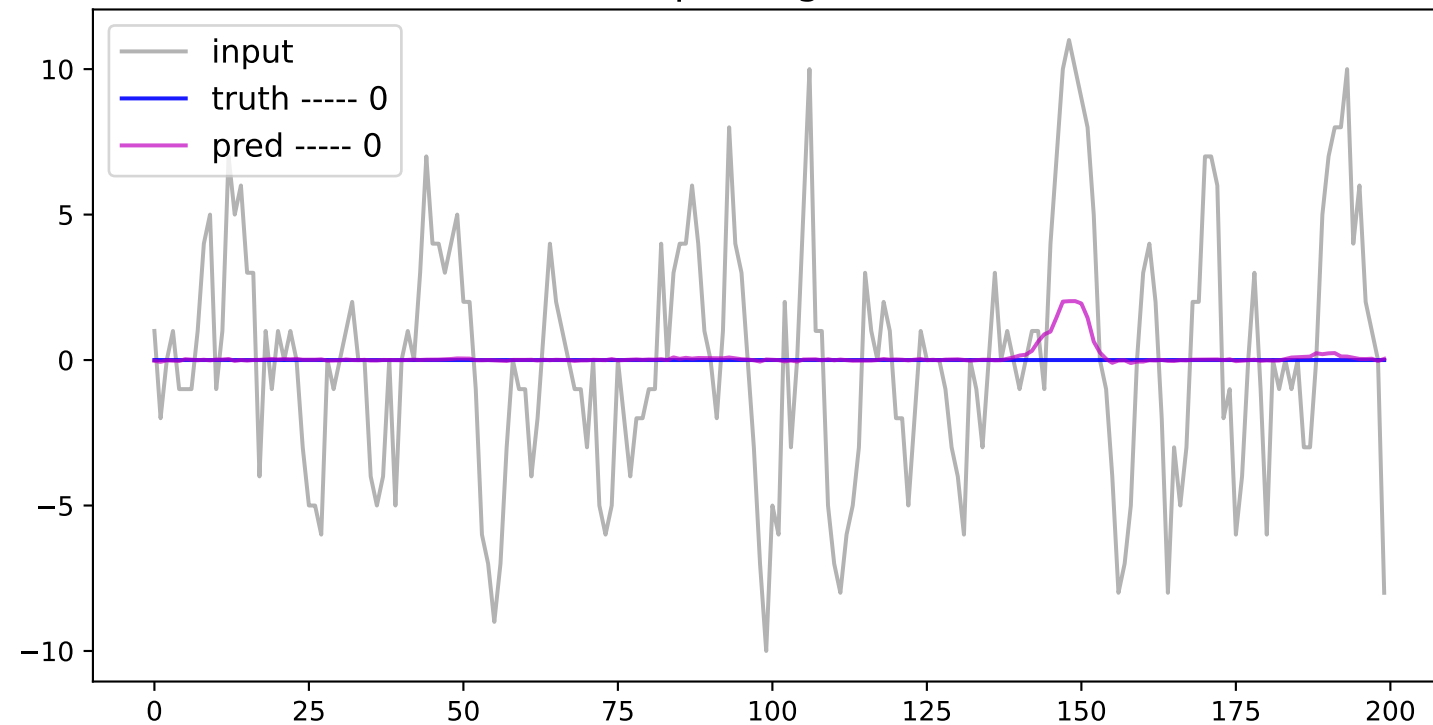
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



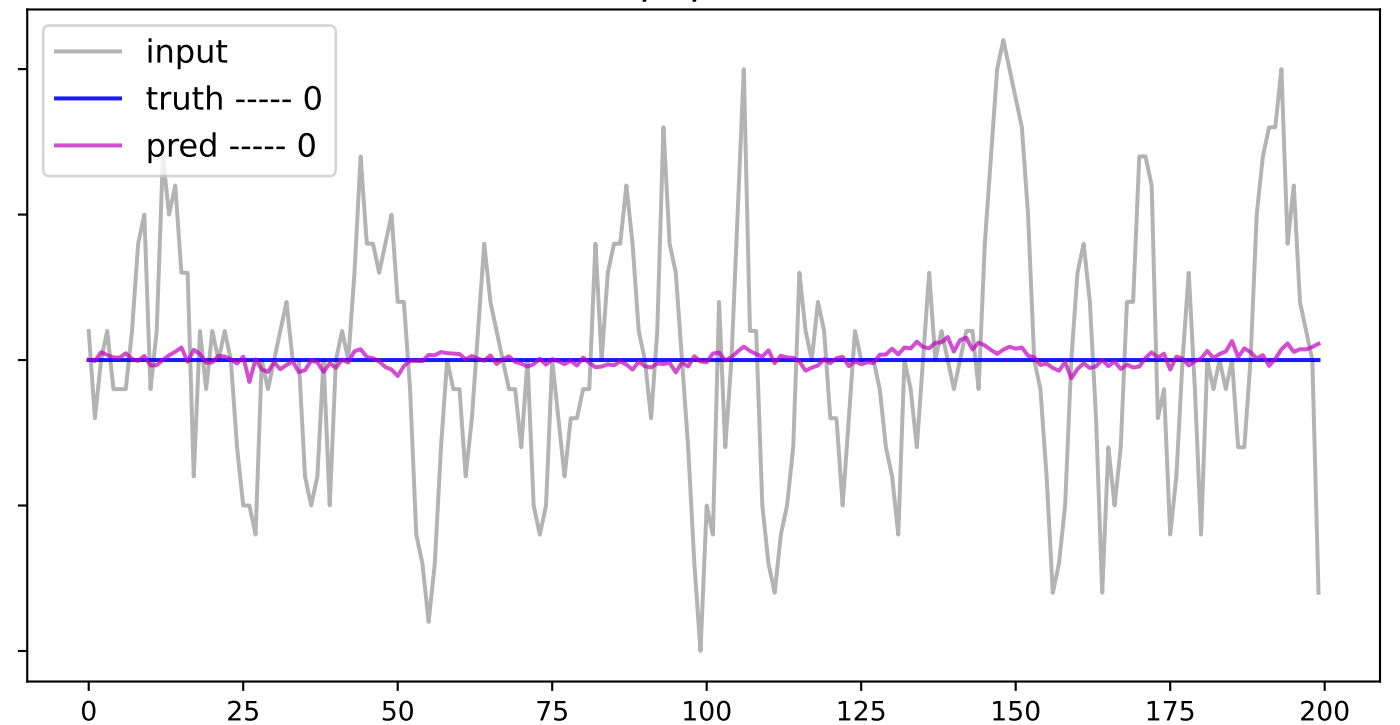
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0003)



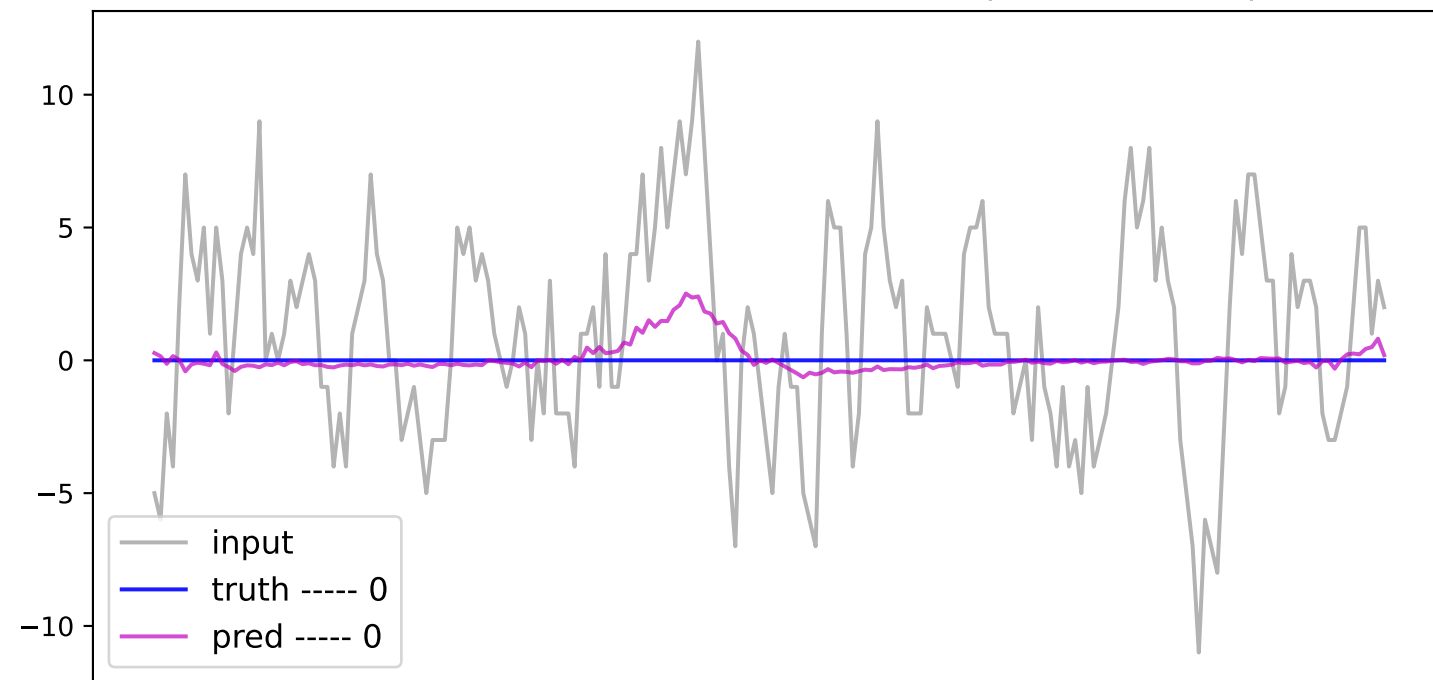
model 4: FCN paper (MSE: 0.0002)



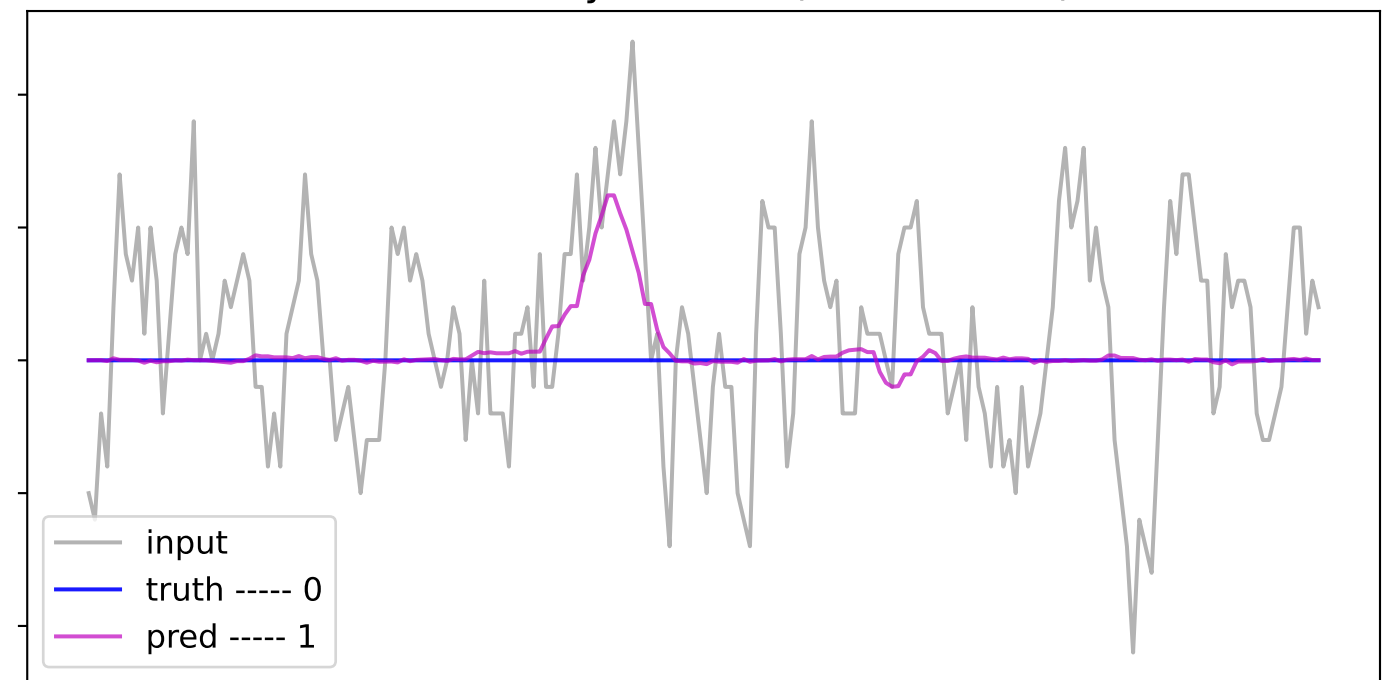


CNN prediction: 0.7484

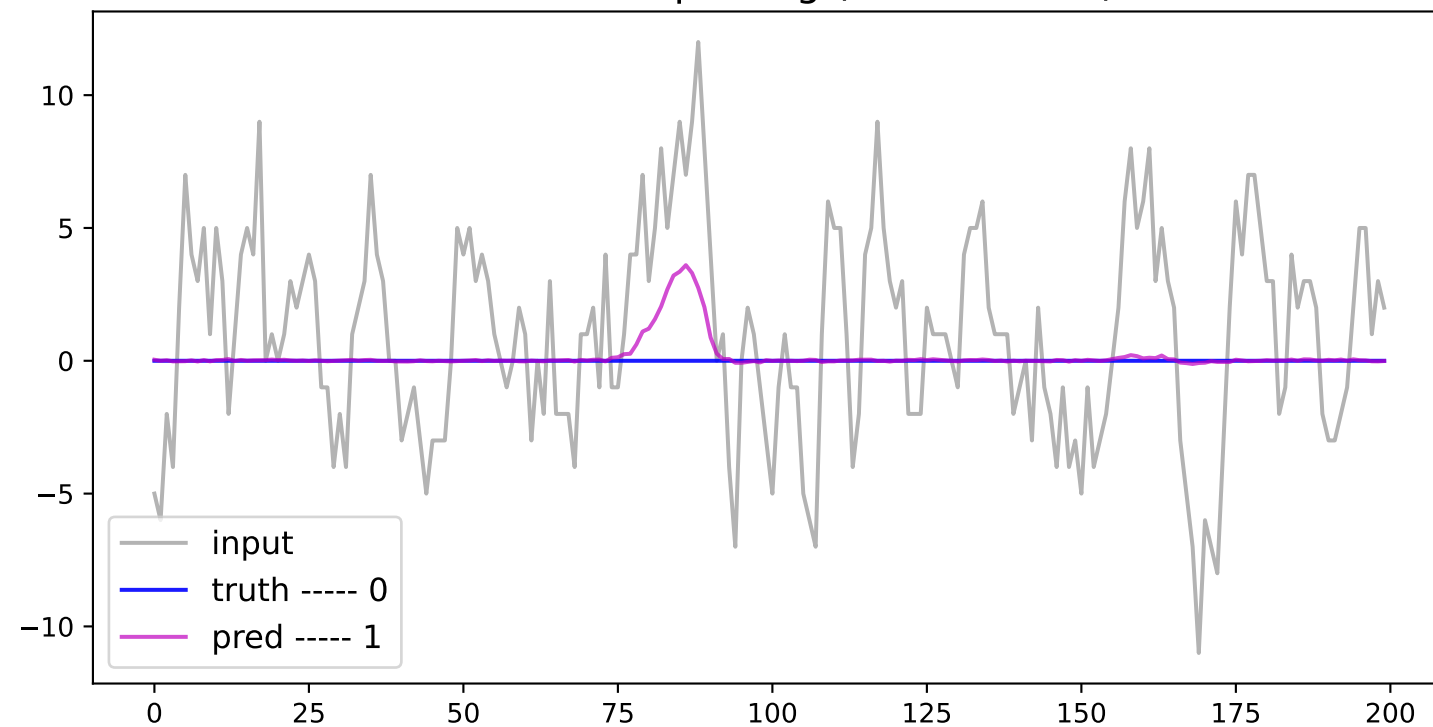
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



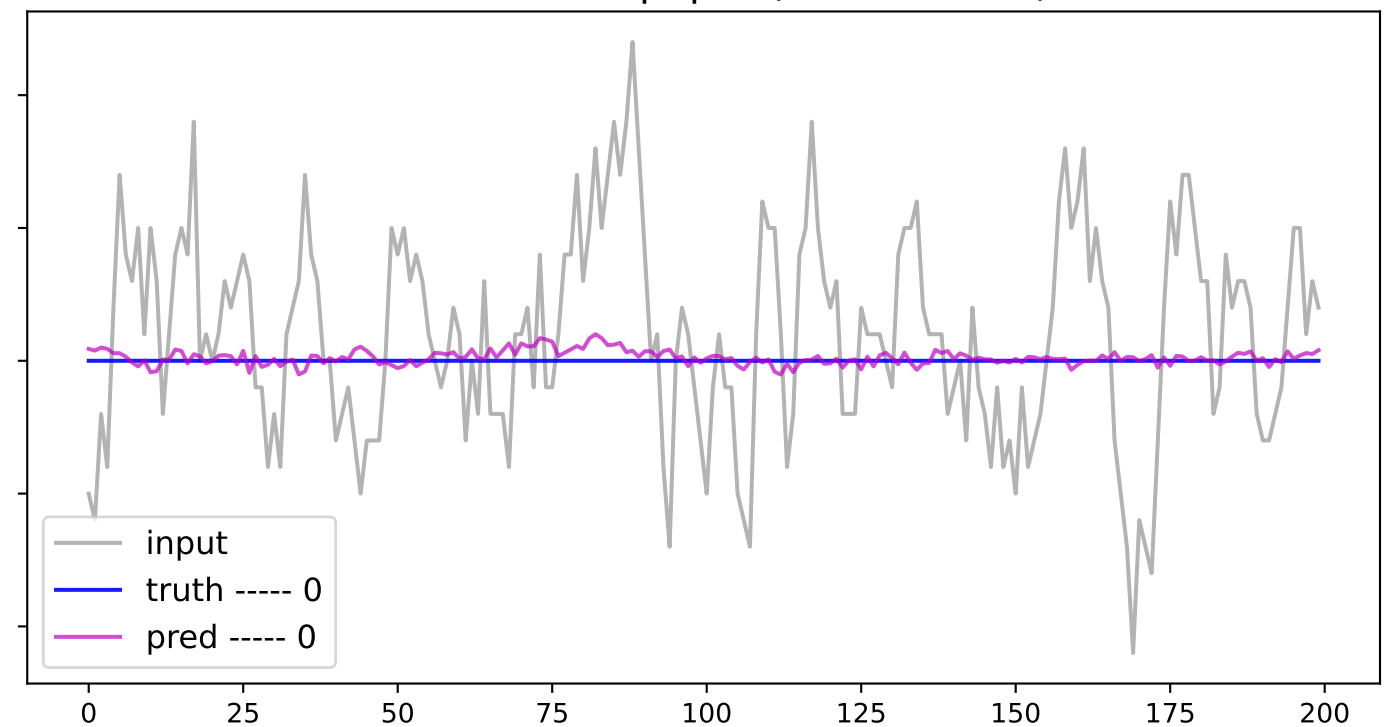
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

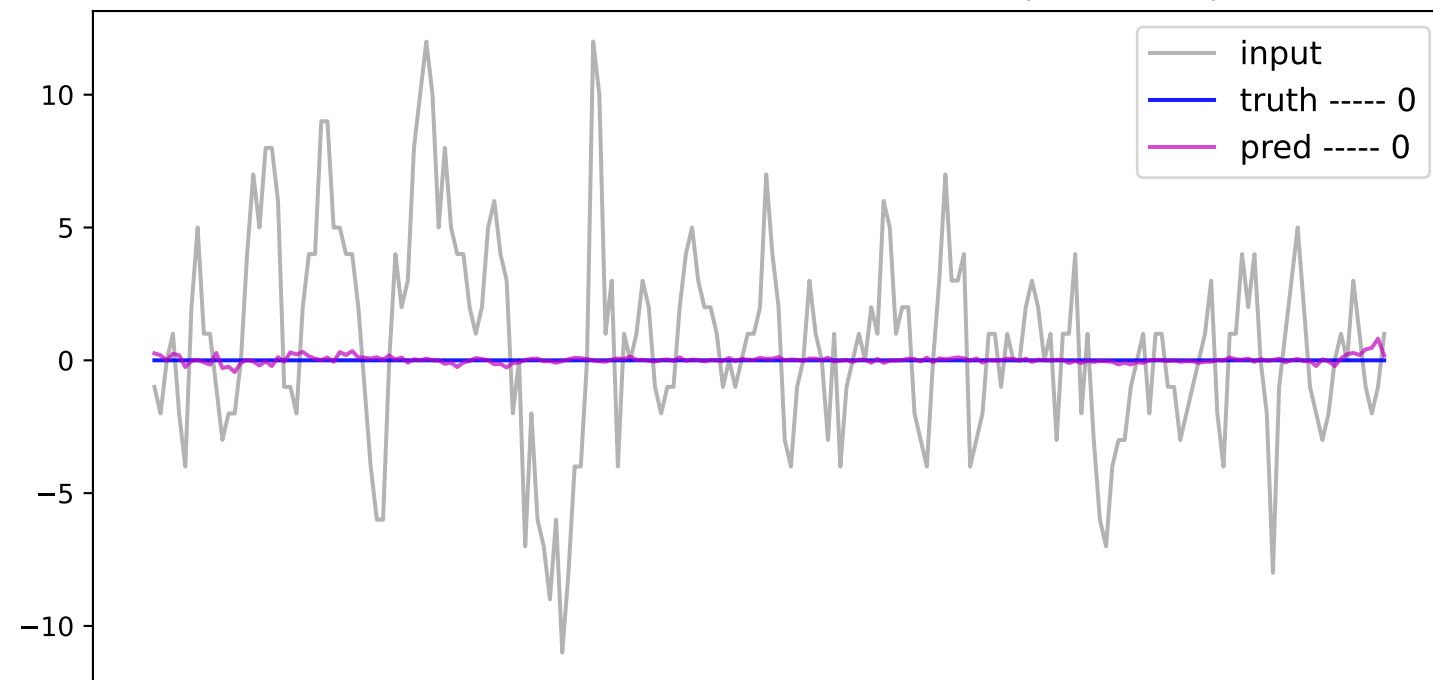


model 4: FCN paper (MSE: 0.0002)

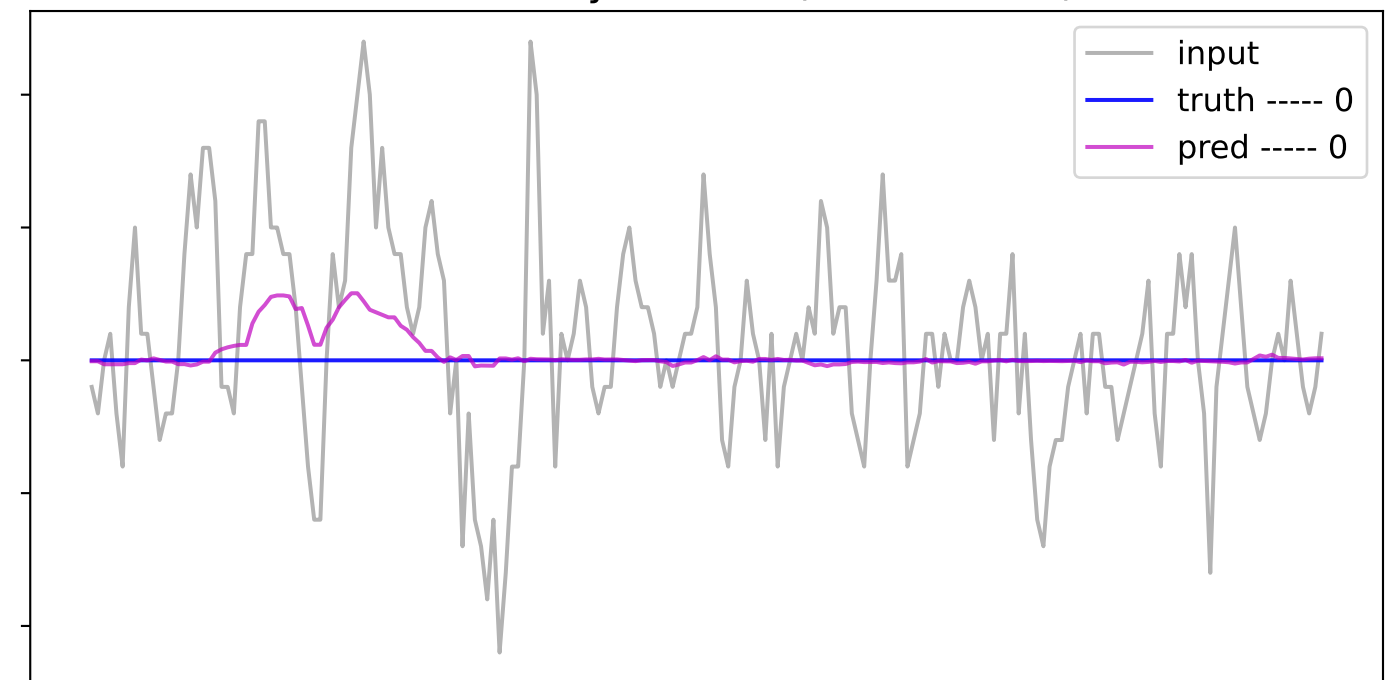


CNN prediction: 0.7471

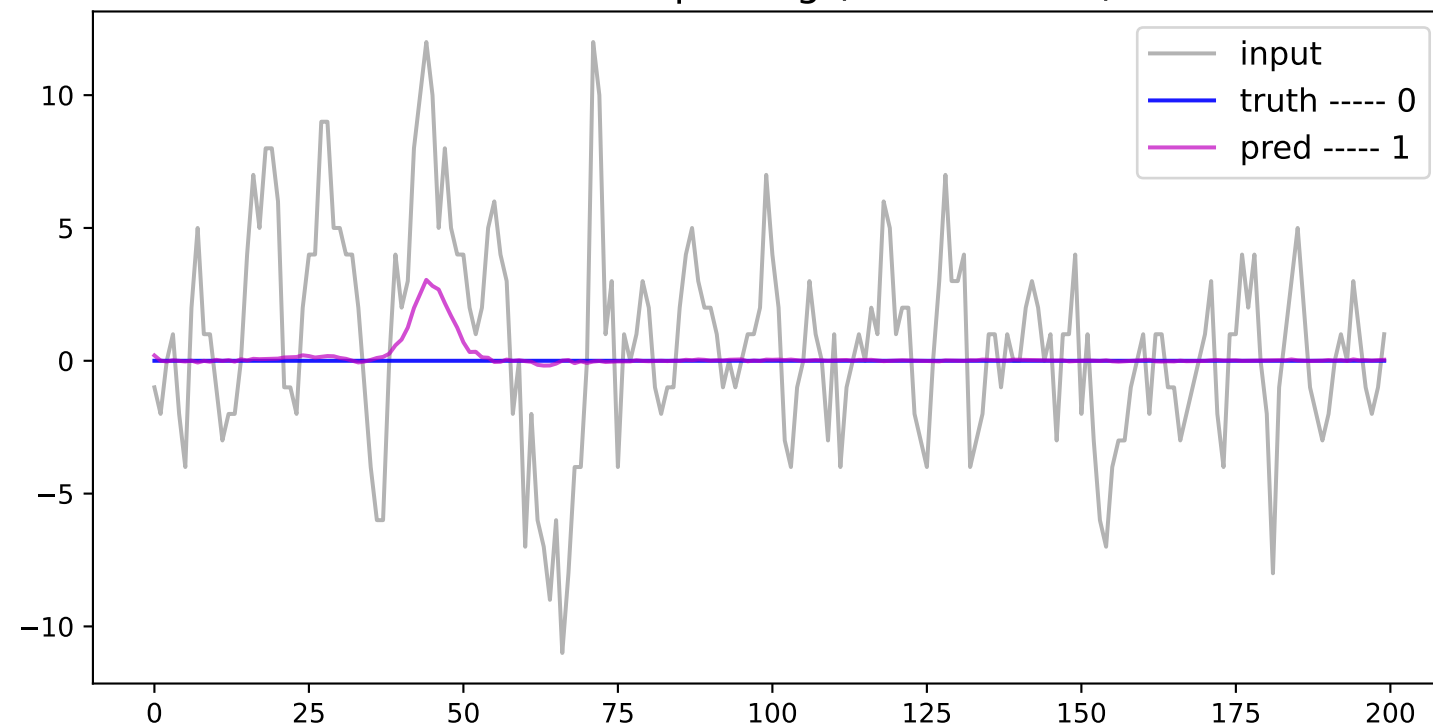
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



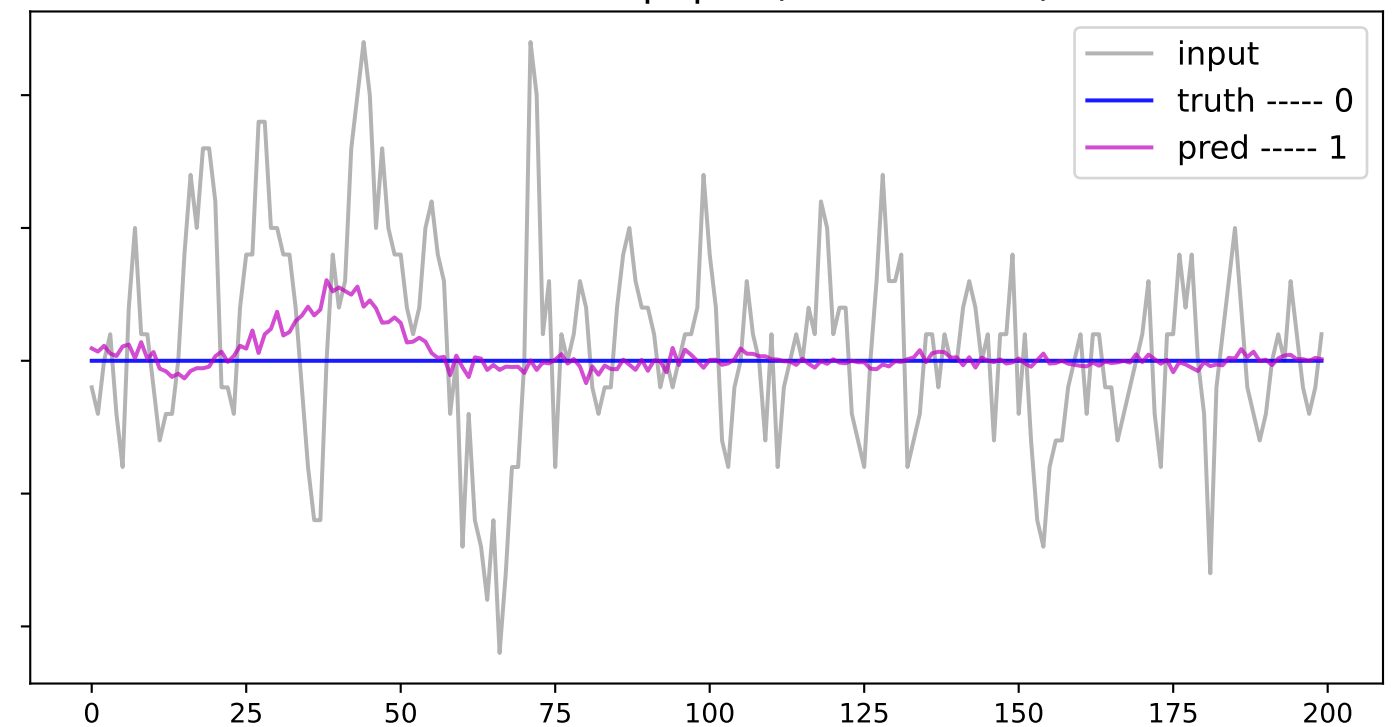
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

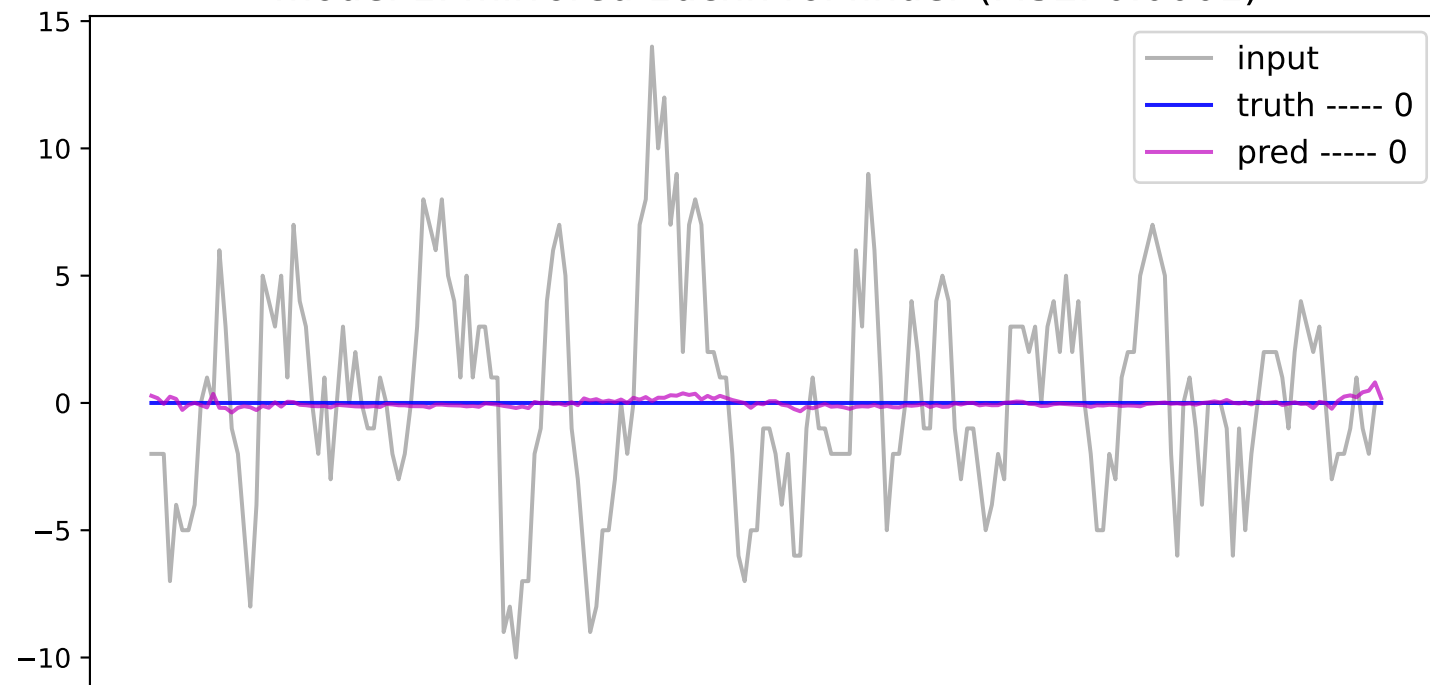


model 4: FCN paper (MSE: 0.0013)

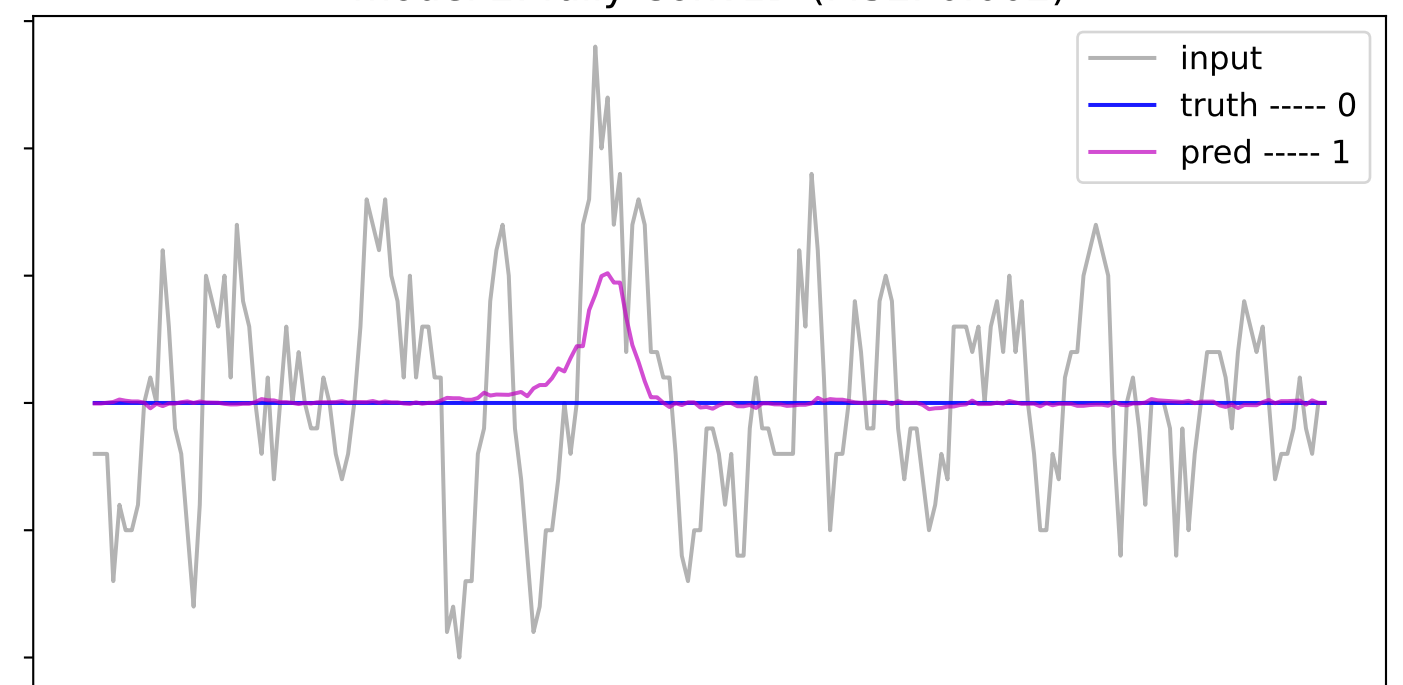


CNN prediction: 0.8695

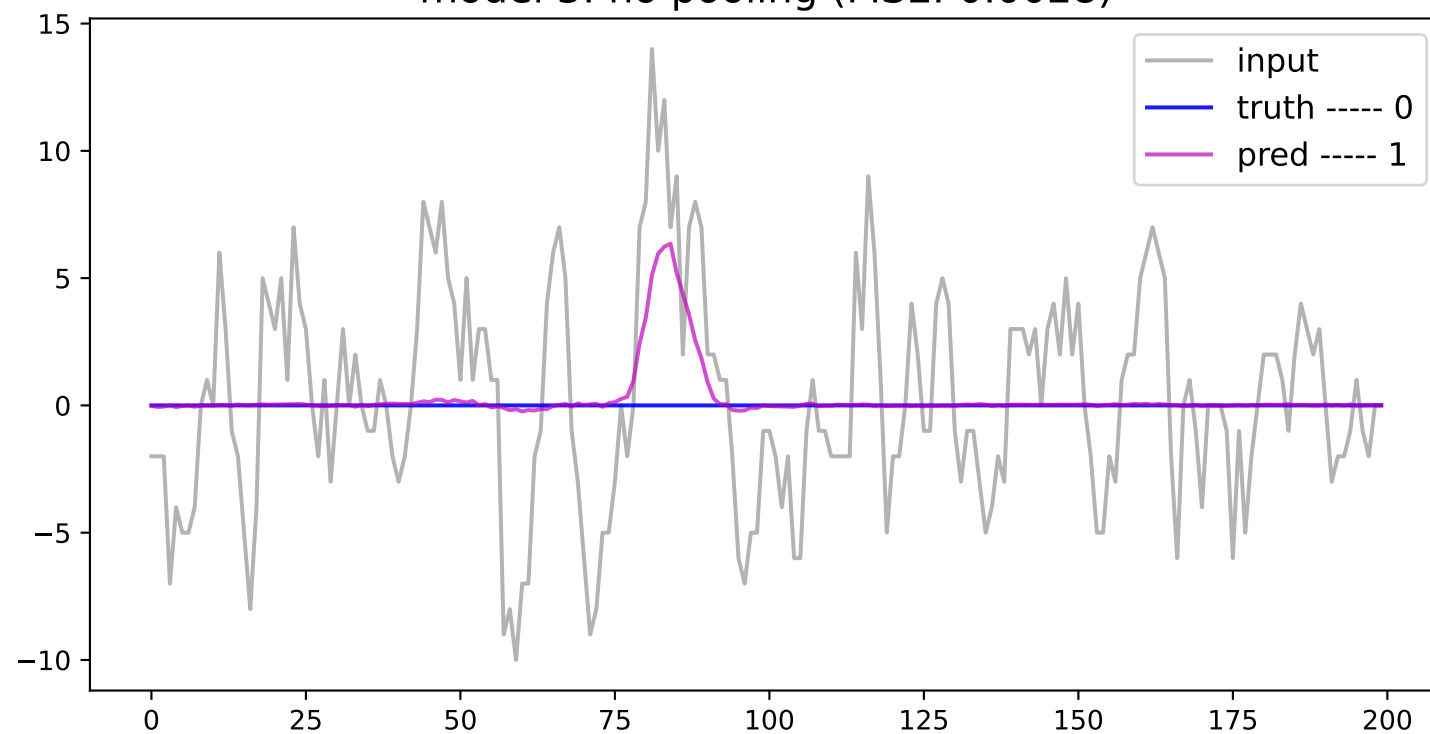
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



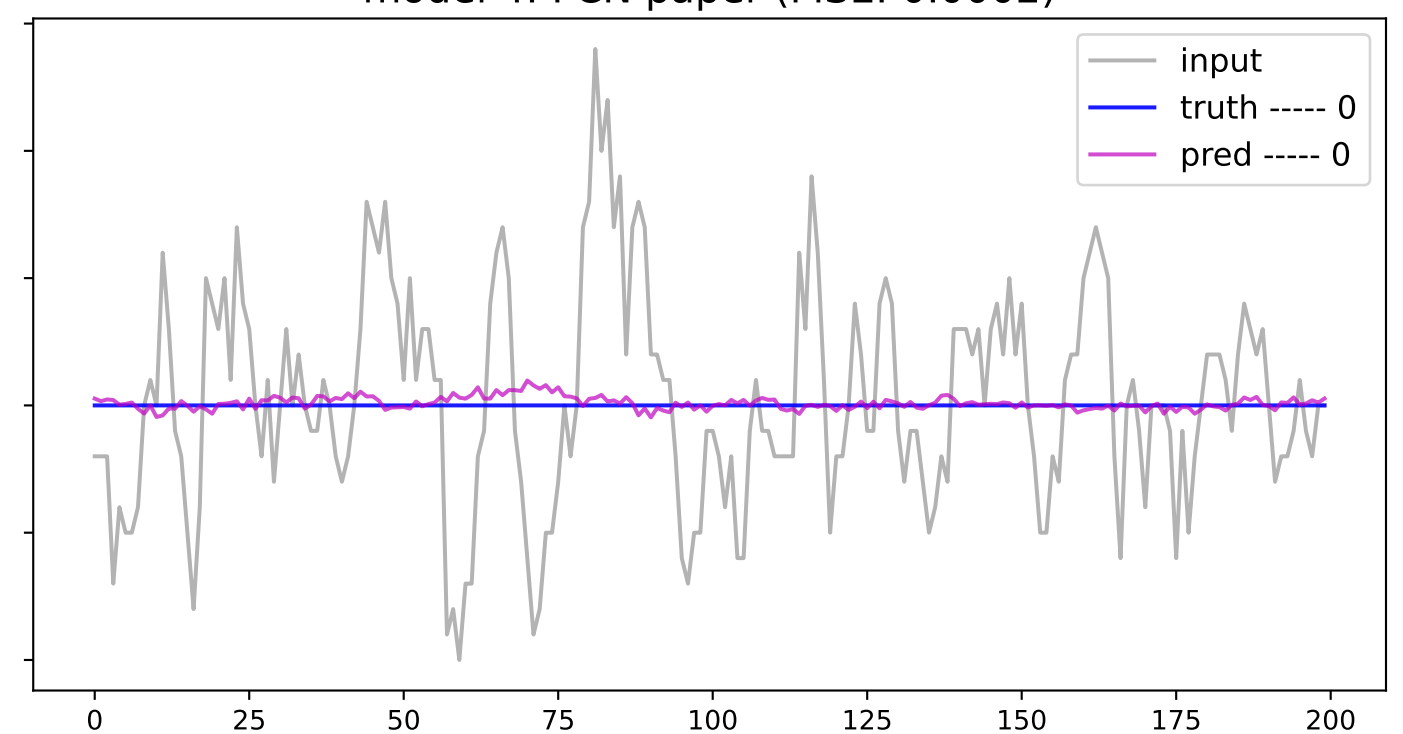
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

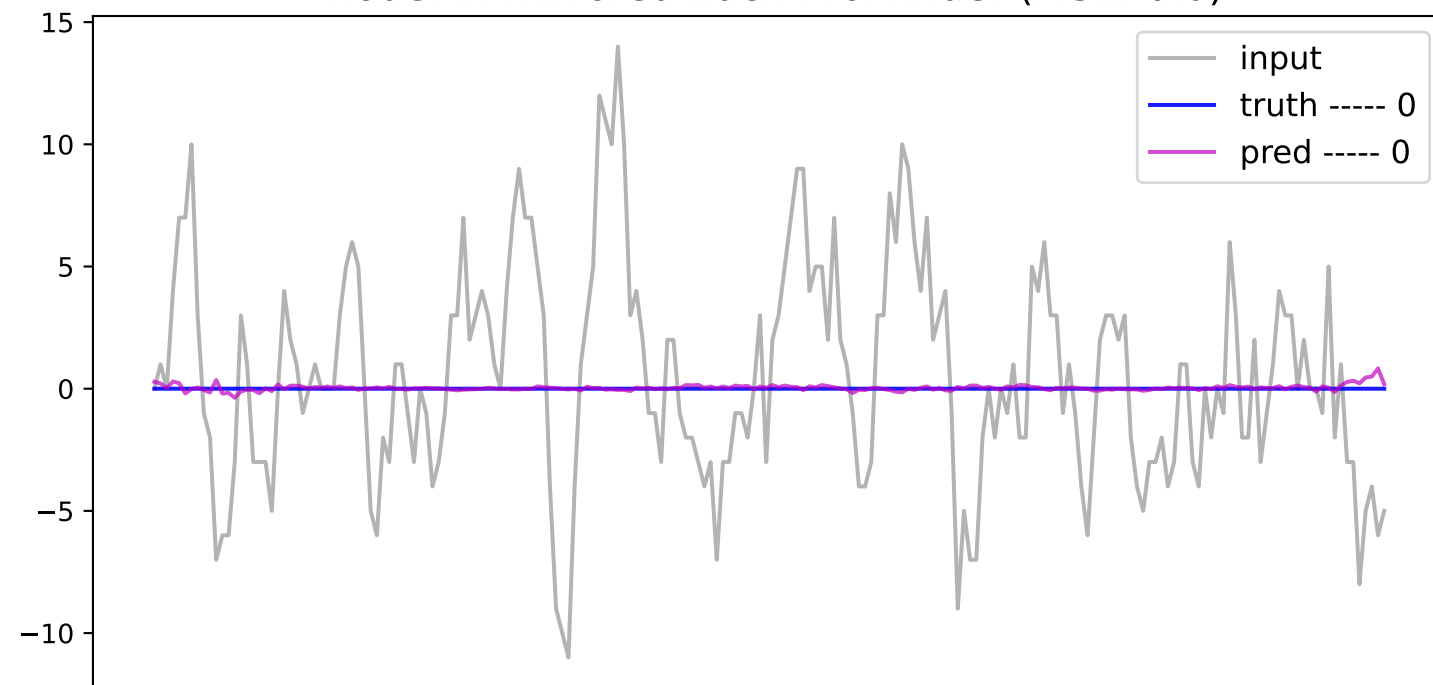


model 4: FCN paper (MSE: 0.0002)

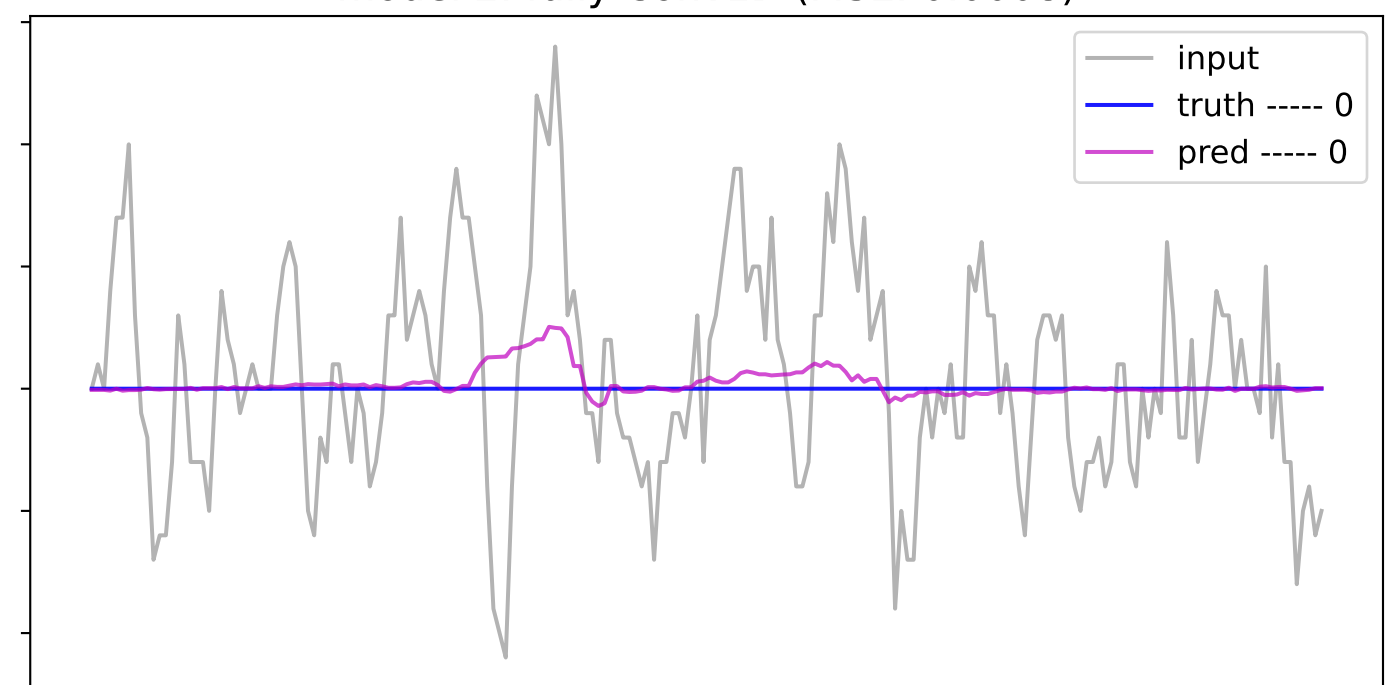


CNN prediction: 0.7502

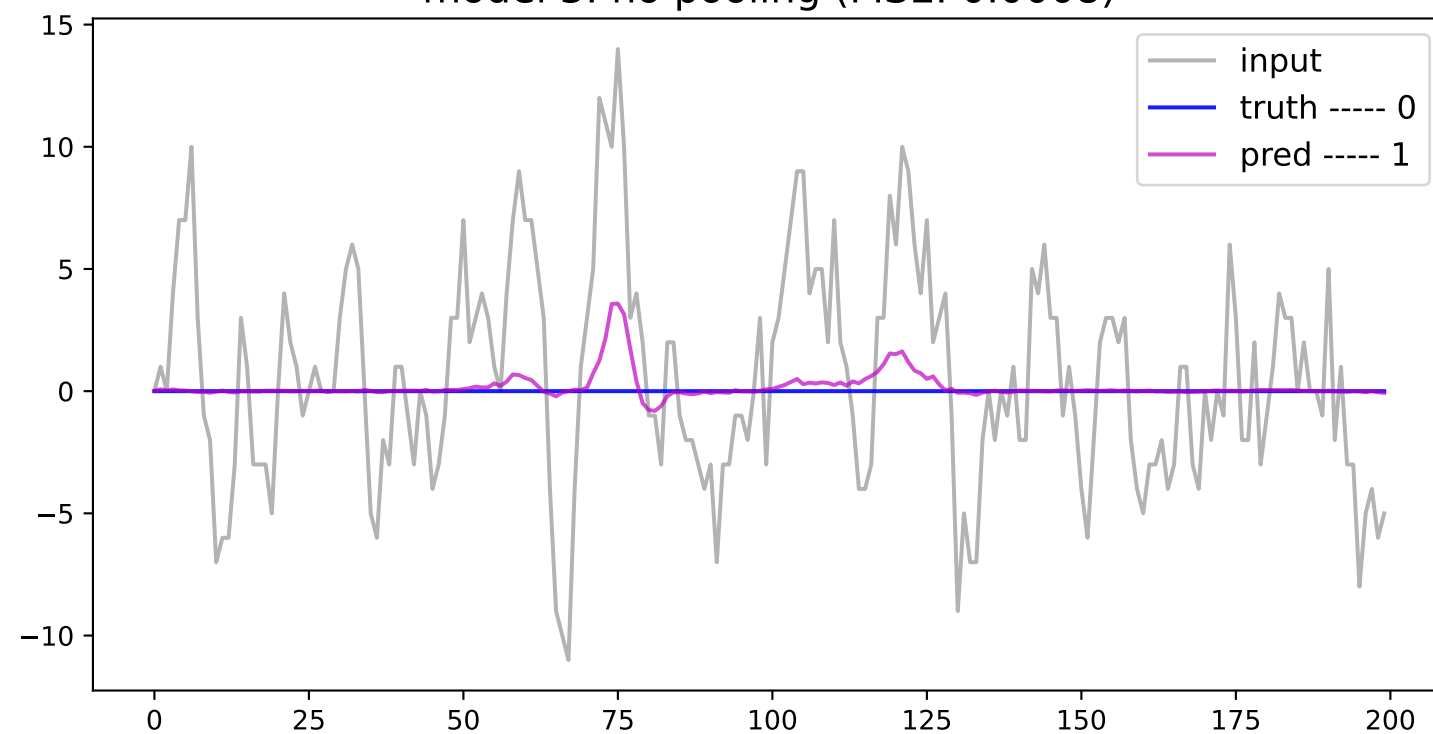
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



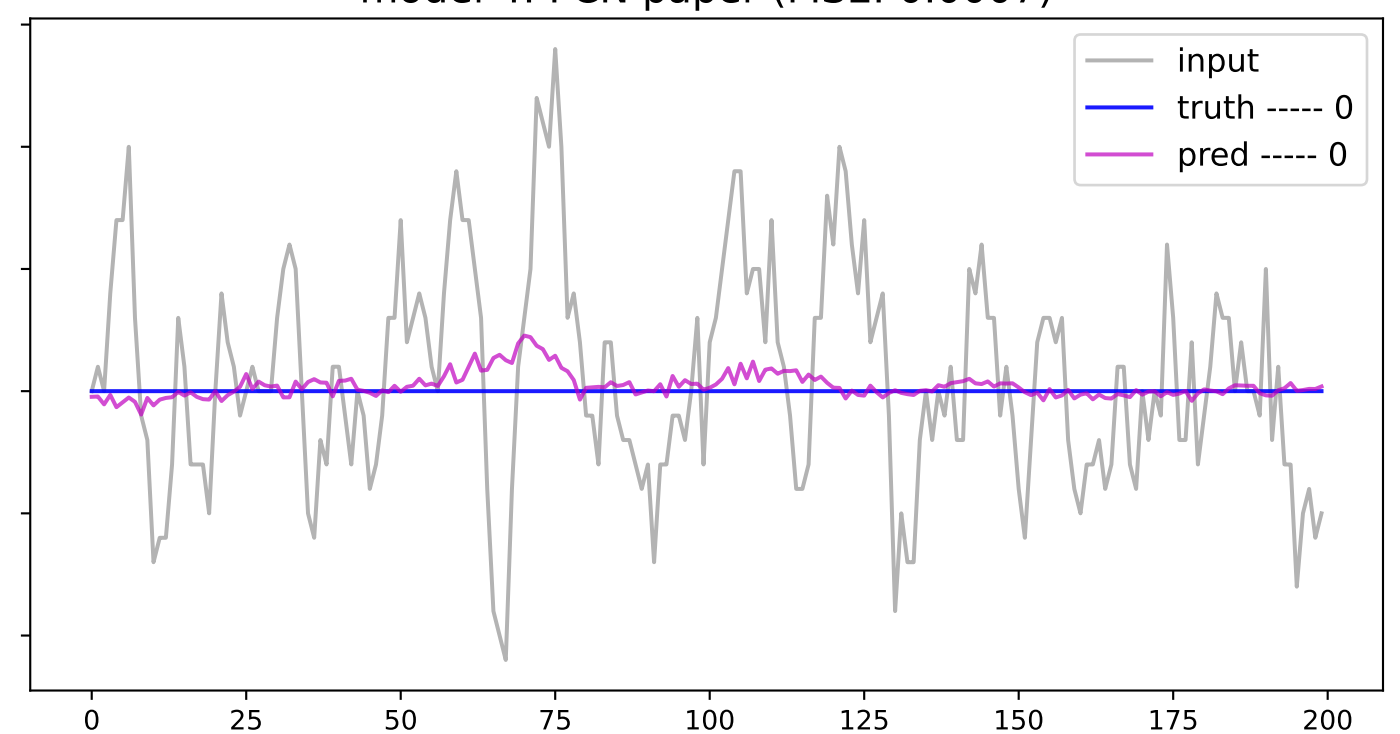
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

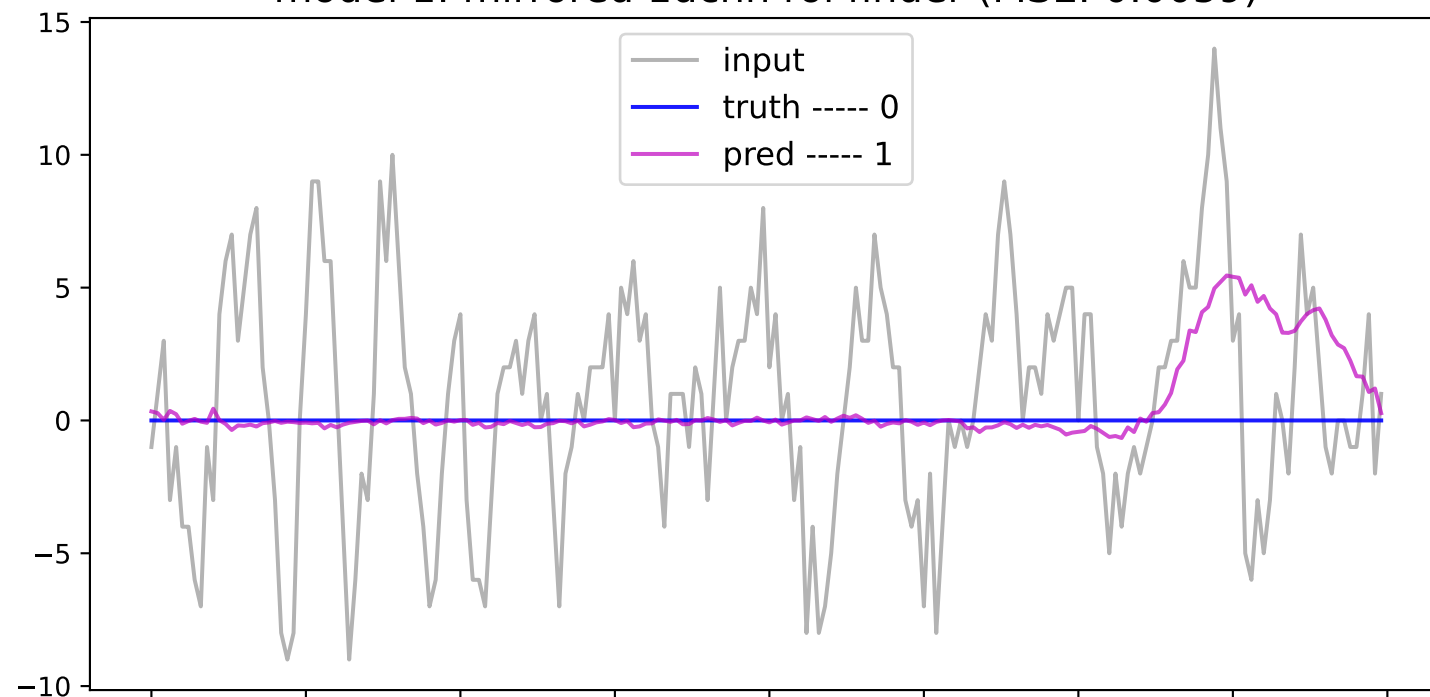


model 4: FCN paper (MSE: 0.0007)

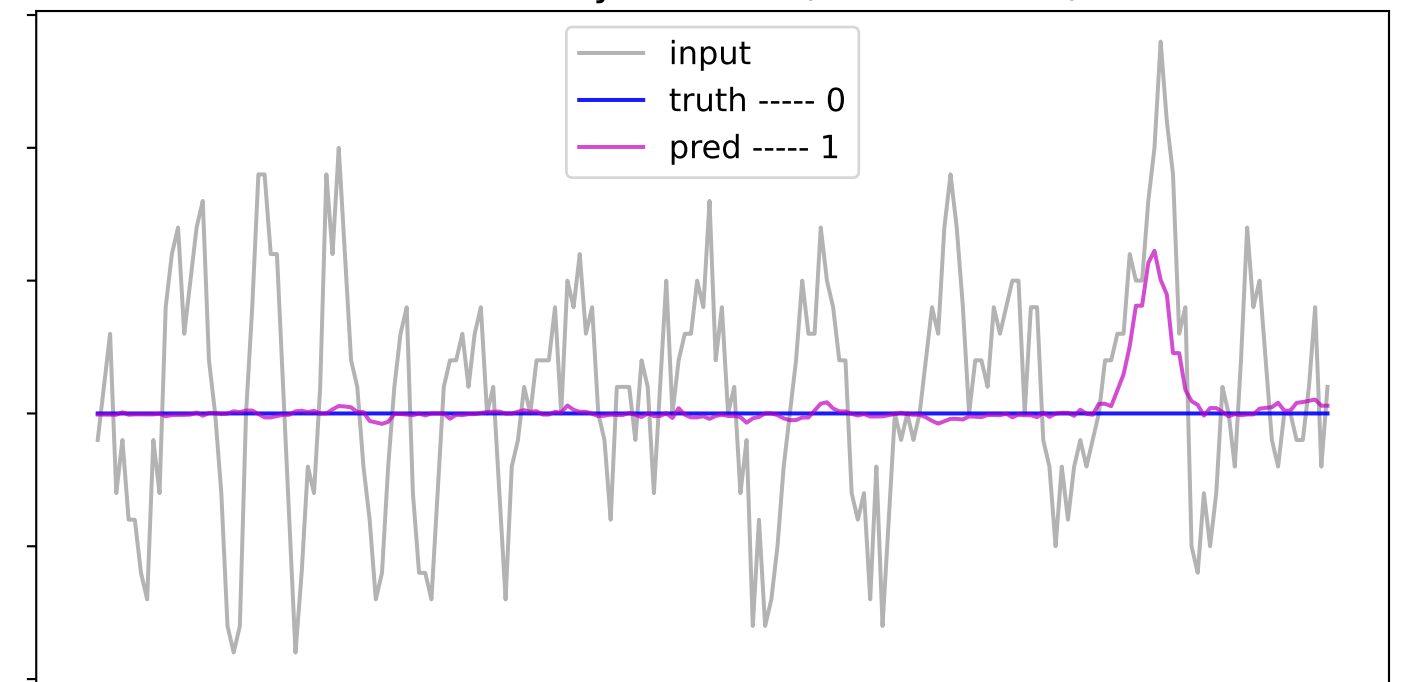


CNN prediction: 0.7466

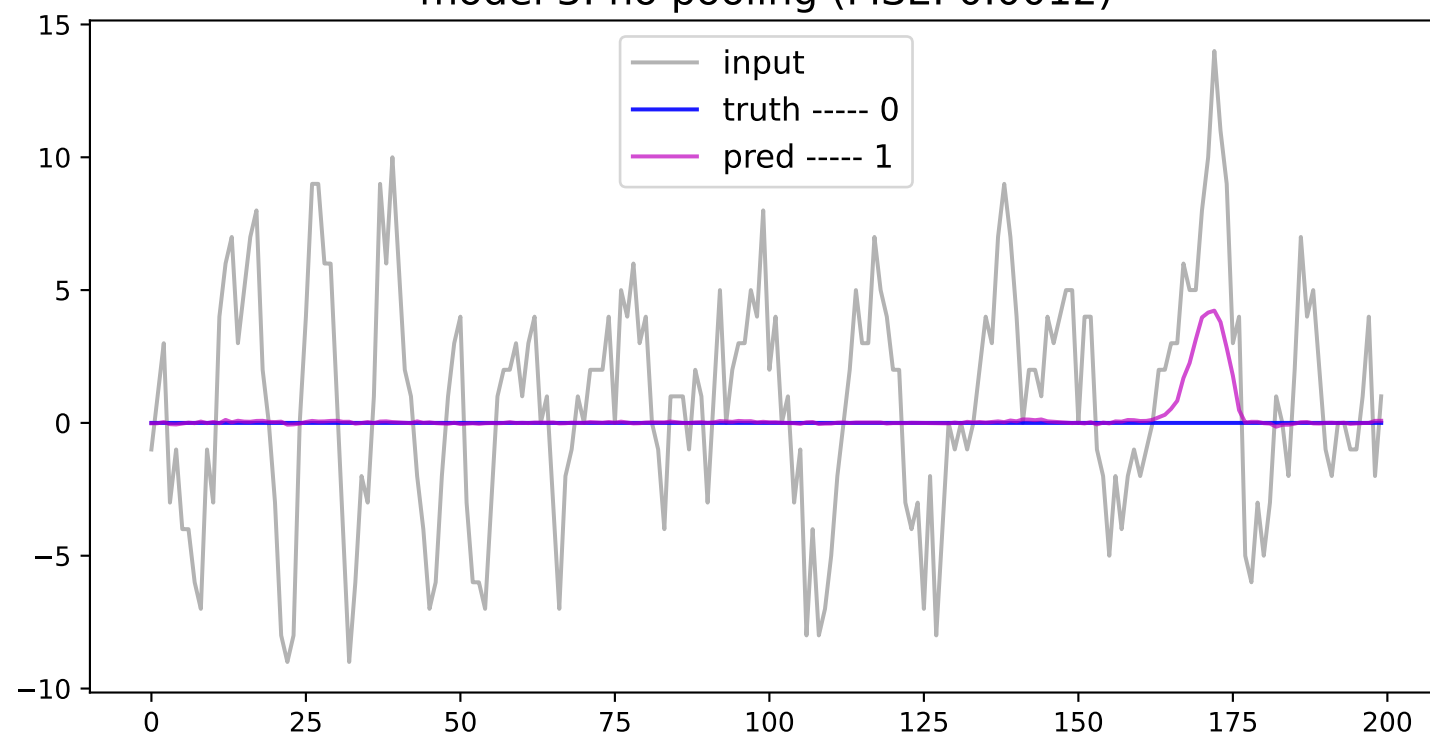
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



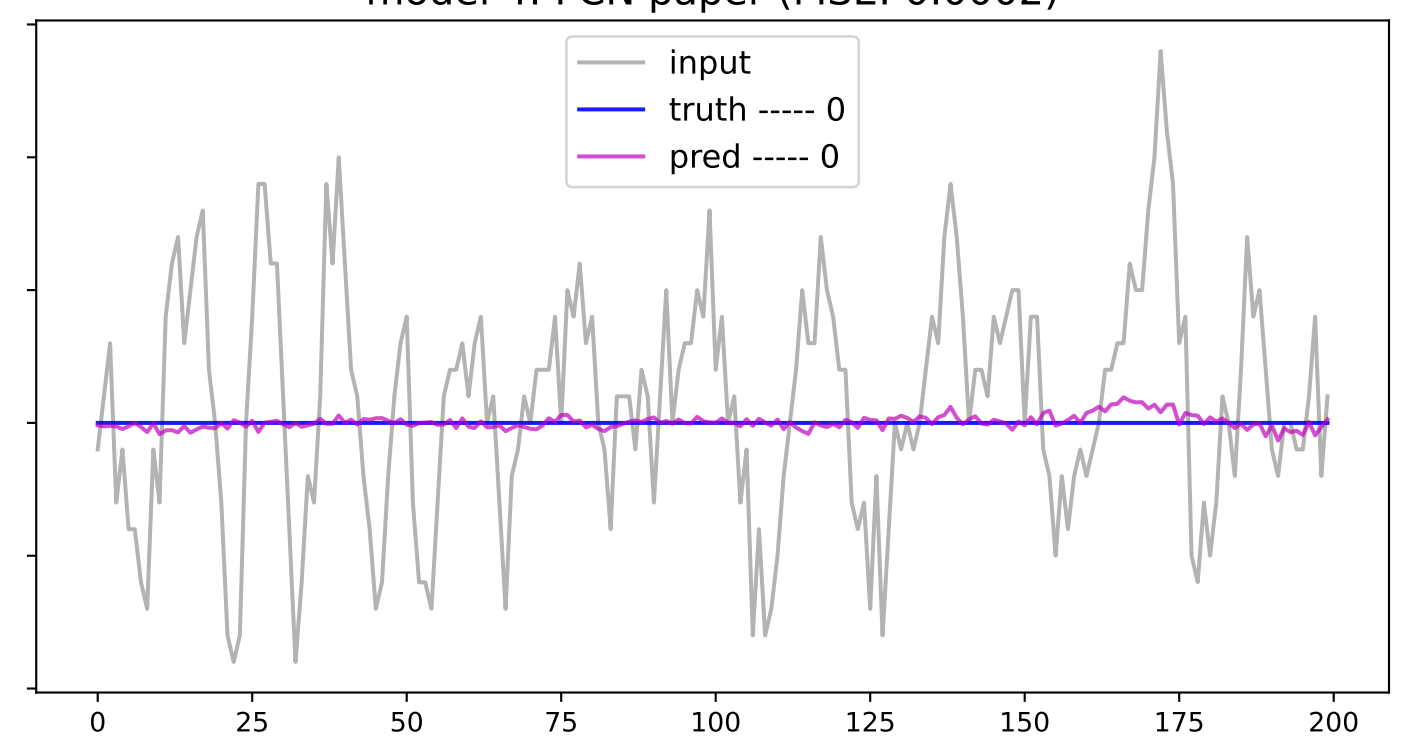
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

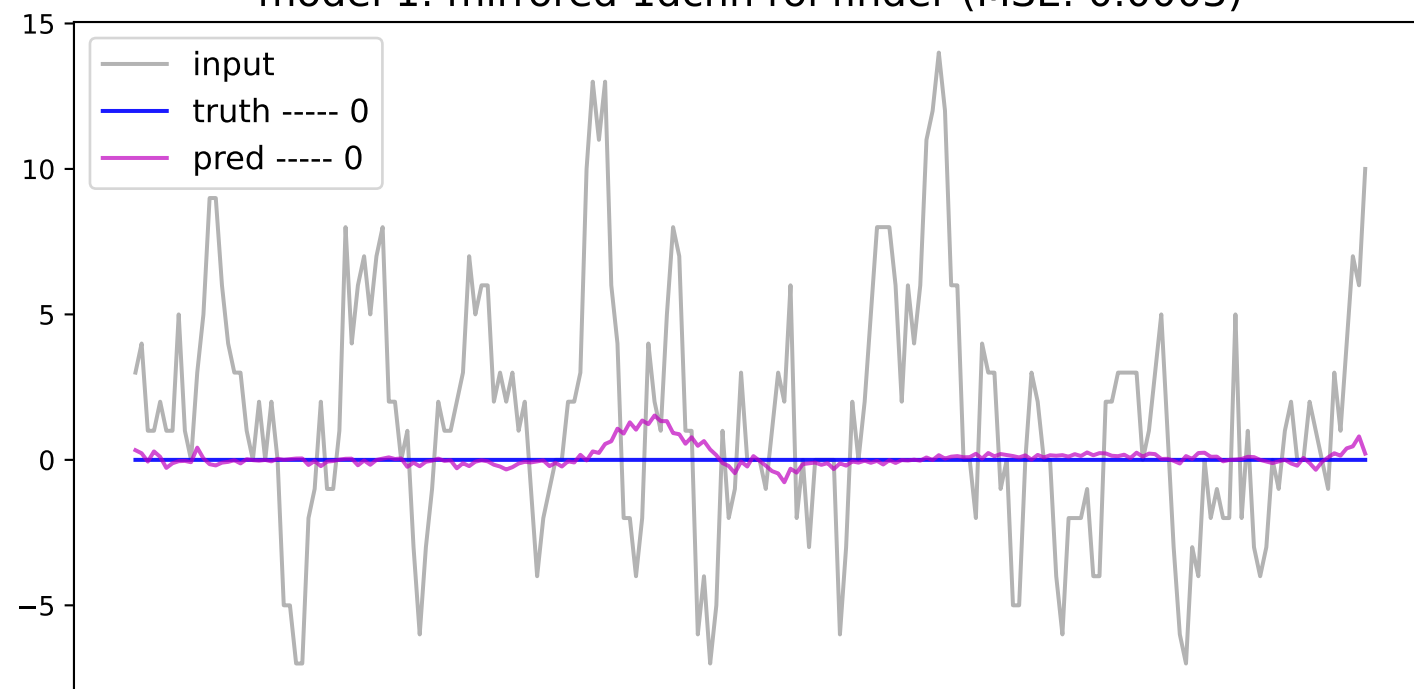


model 4: FCN paper (MSE: 0.0002)

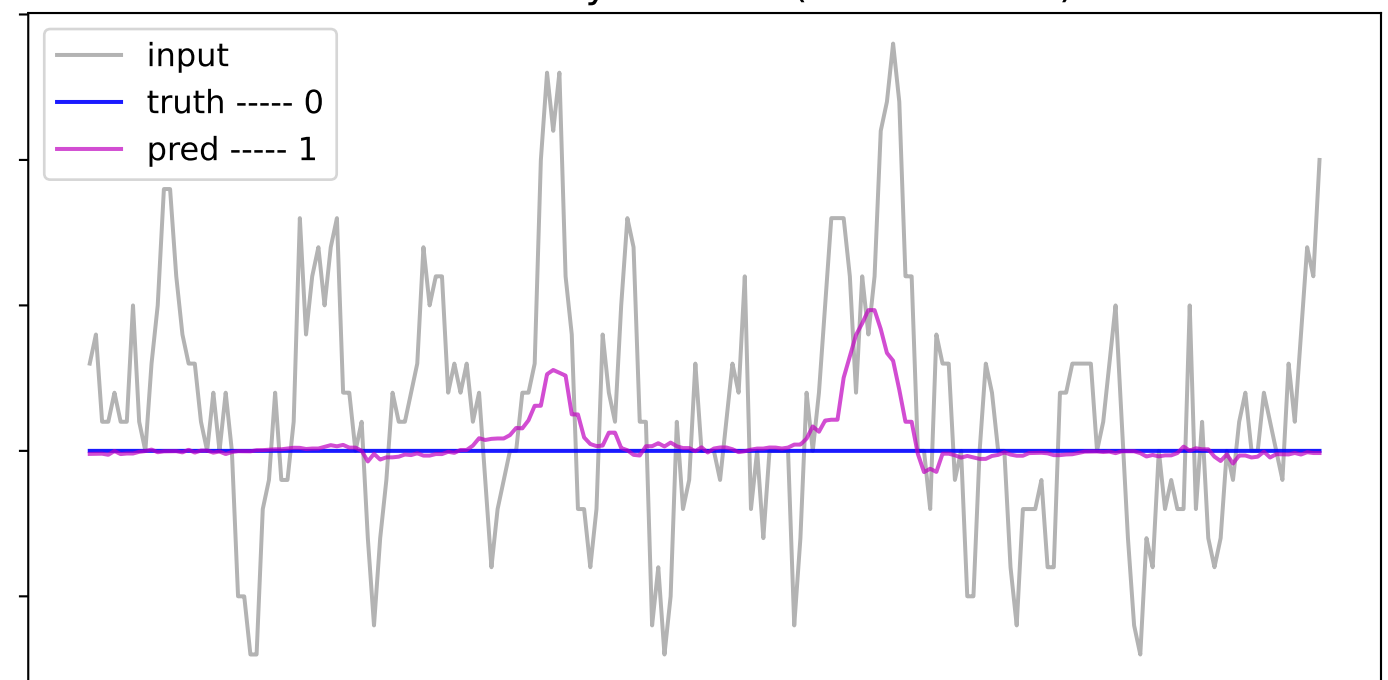


CNN prediction: 0.8554

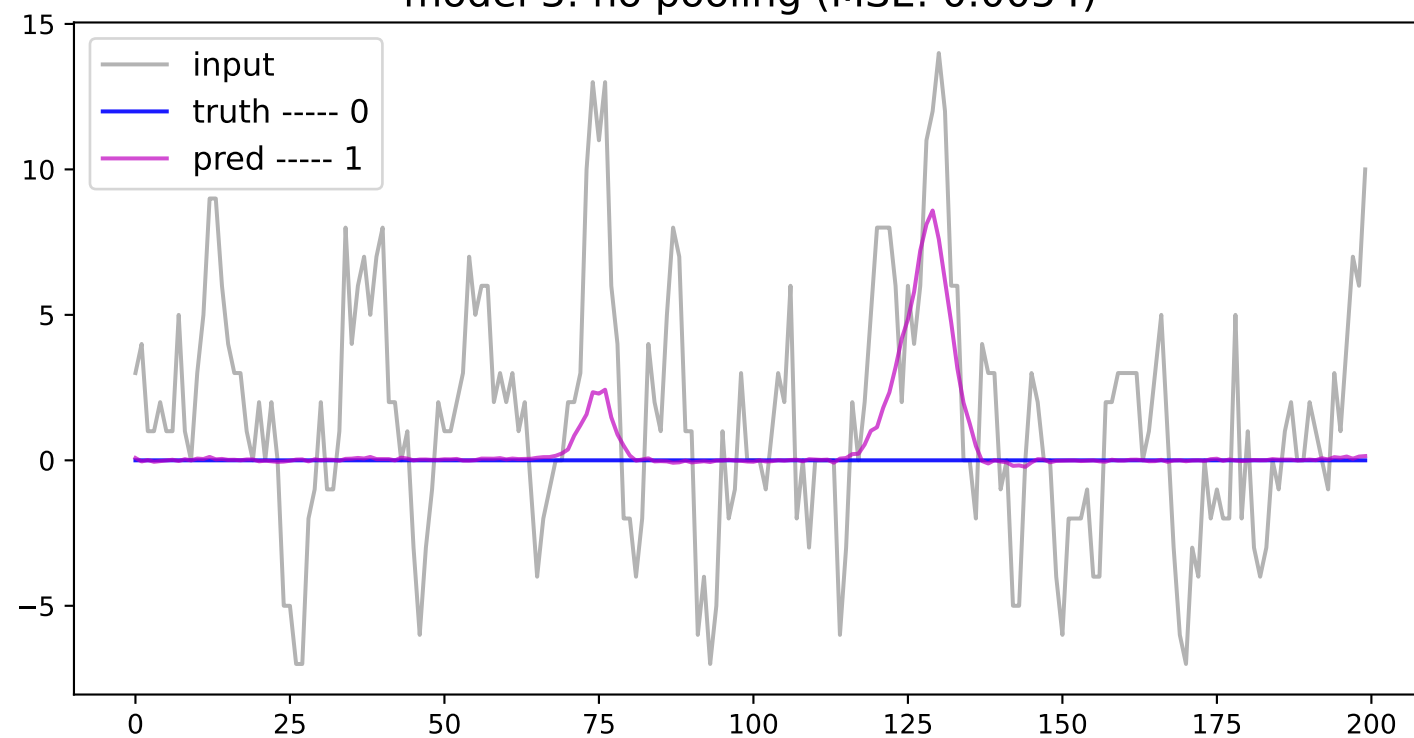
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



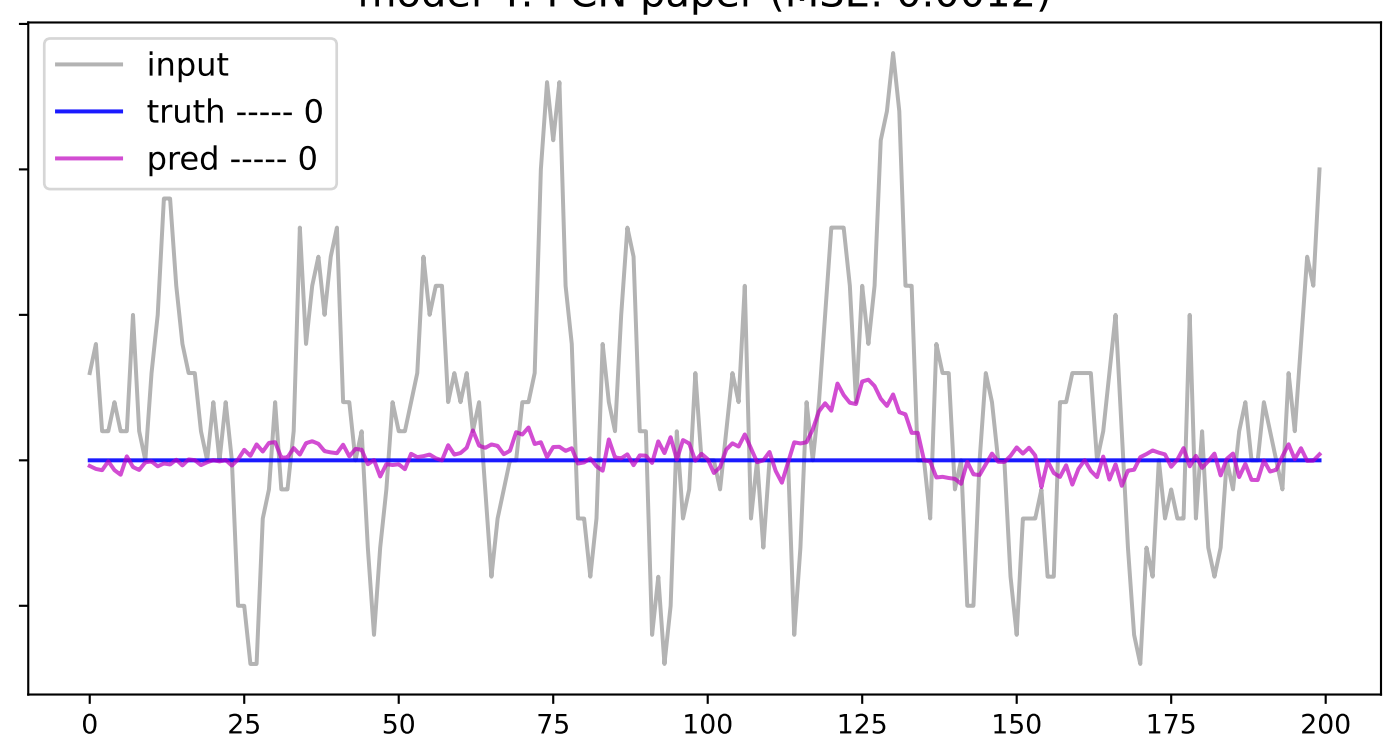
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

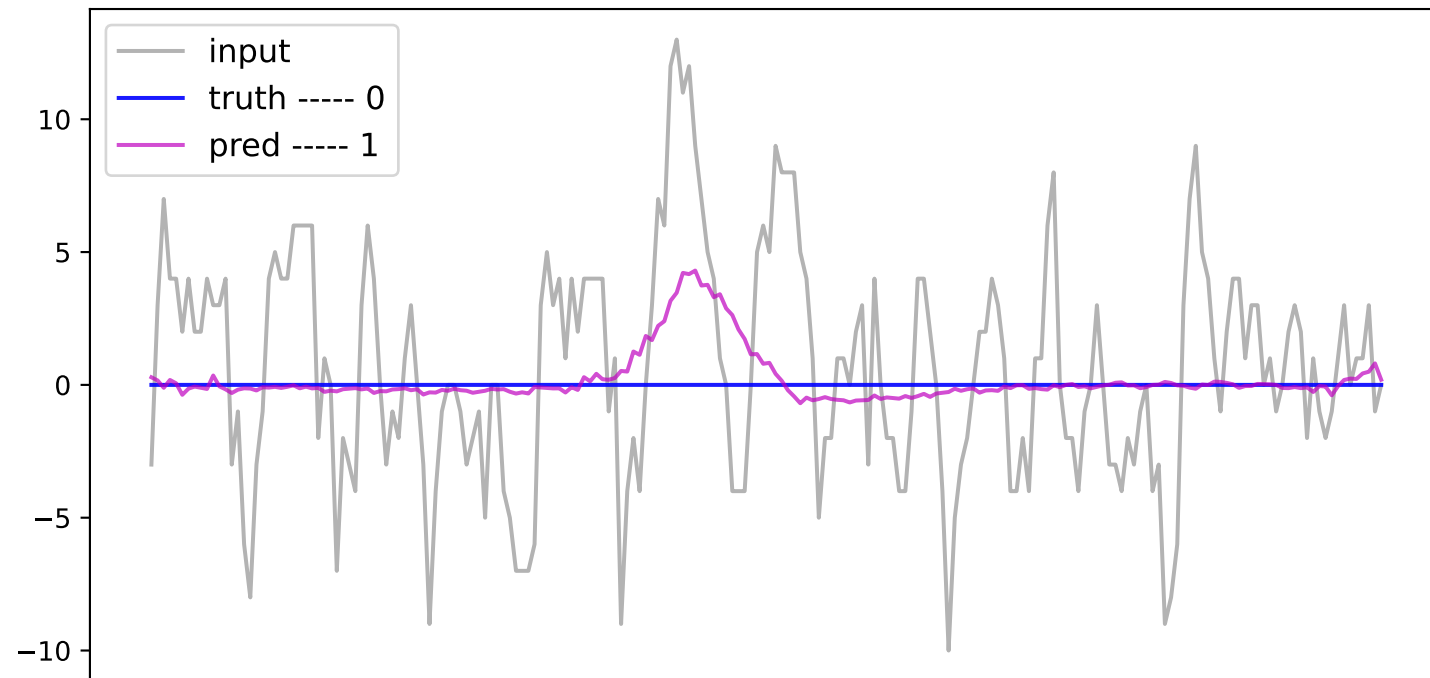


model 4: FCN paper (MSE: 0.0012)

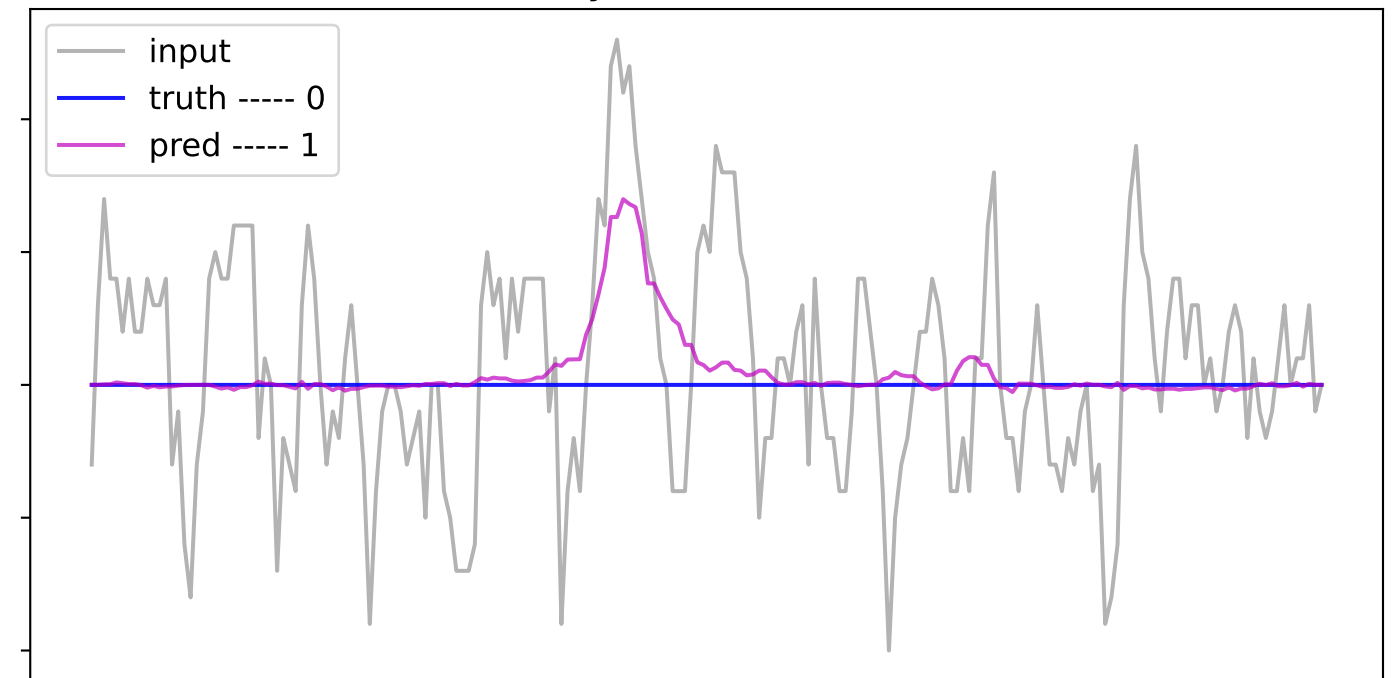


CNN prediction: 0.8369

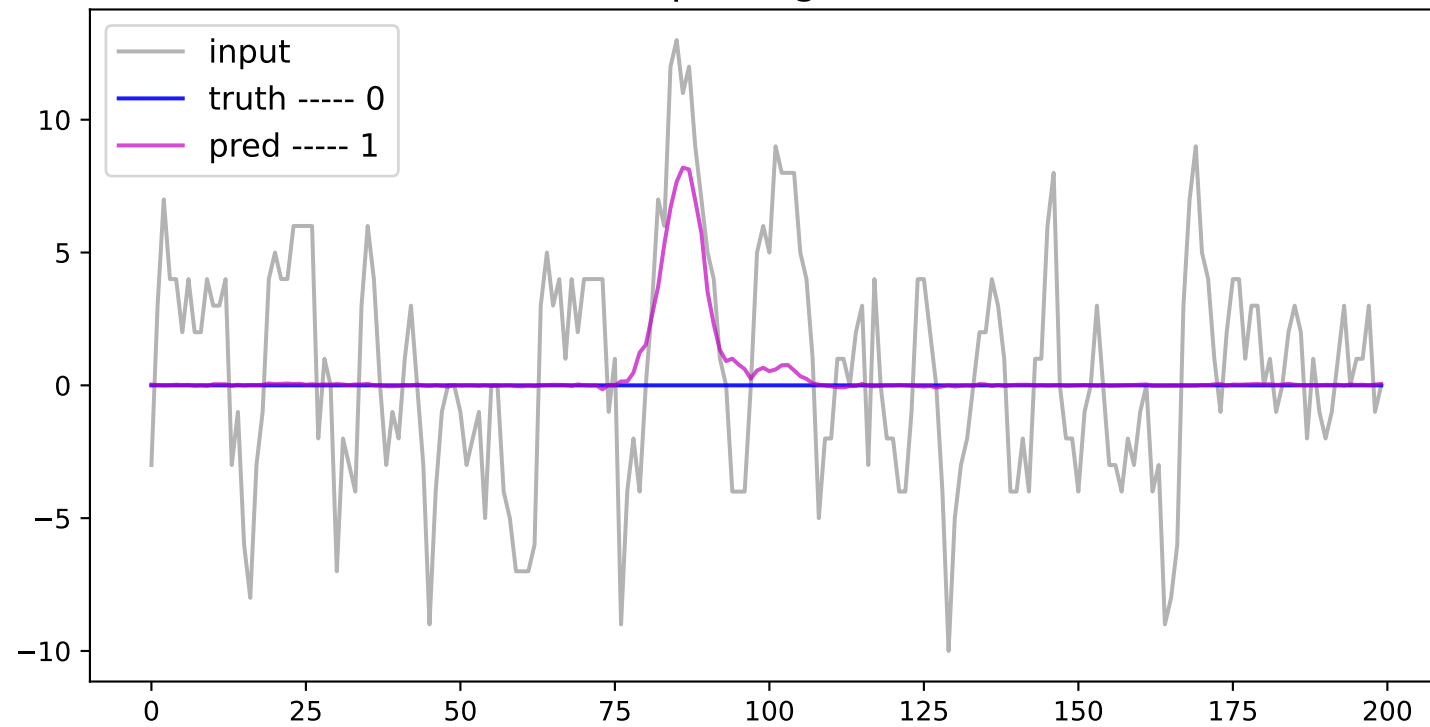
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



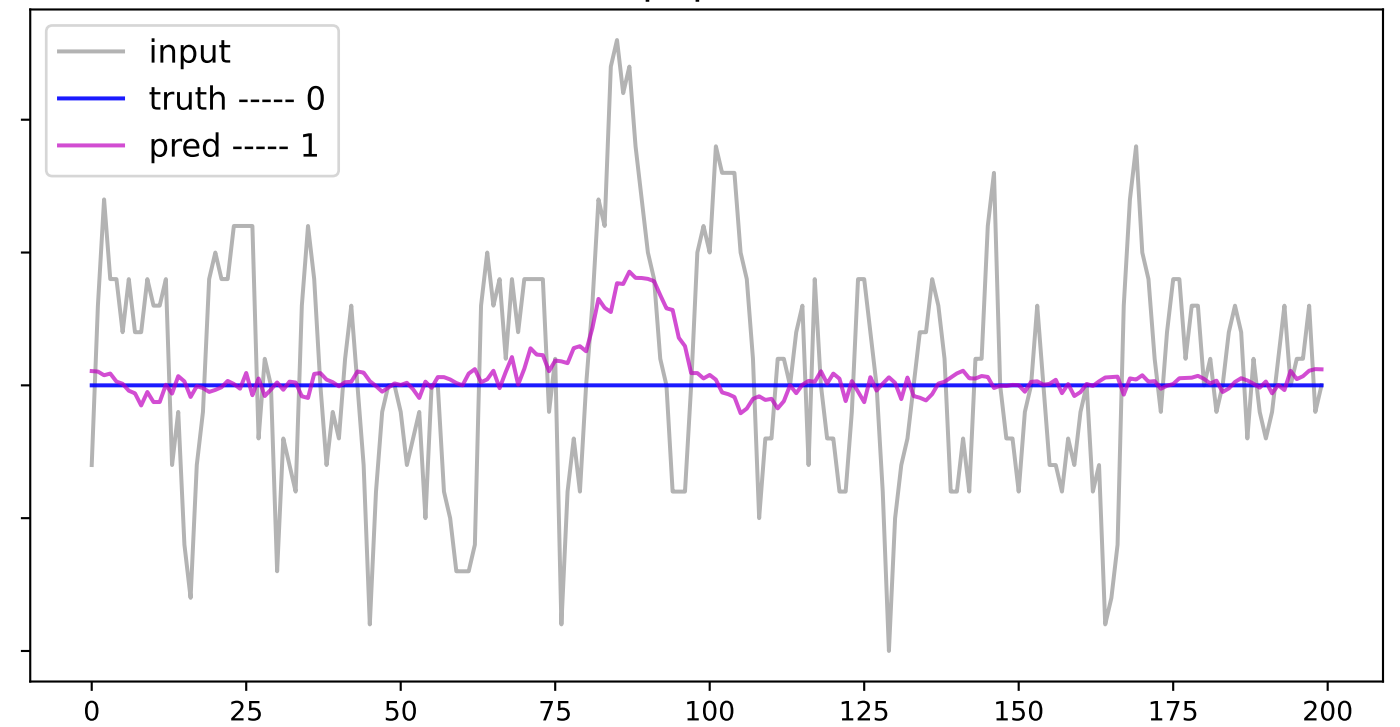
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

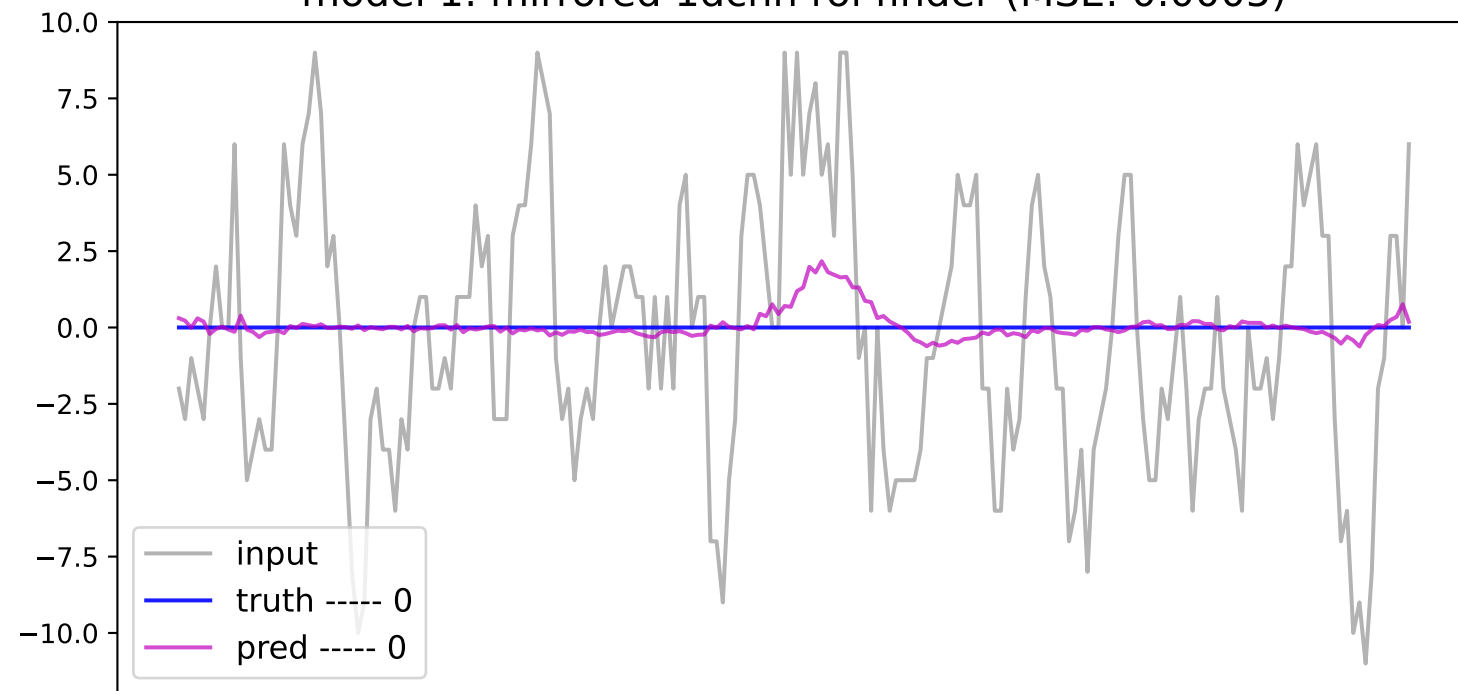


model 4: FCN paper (MSE: 0.0025)

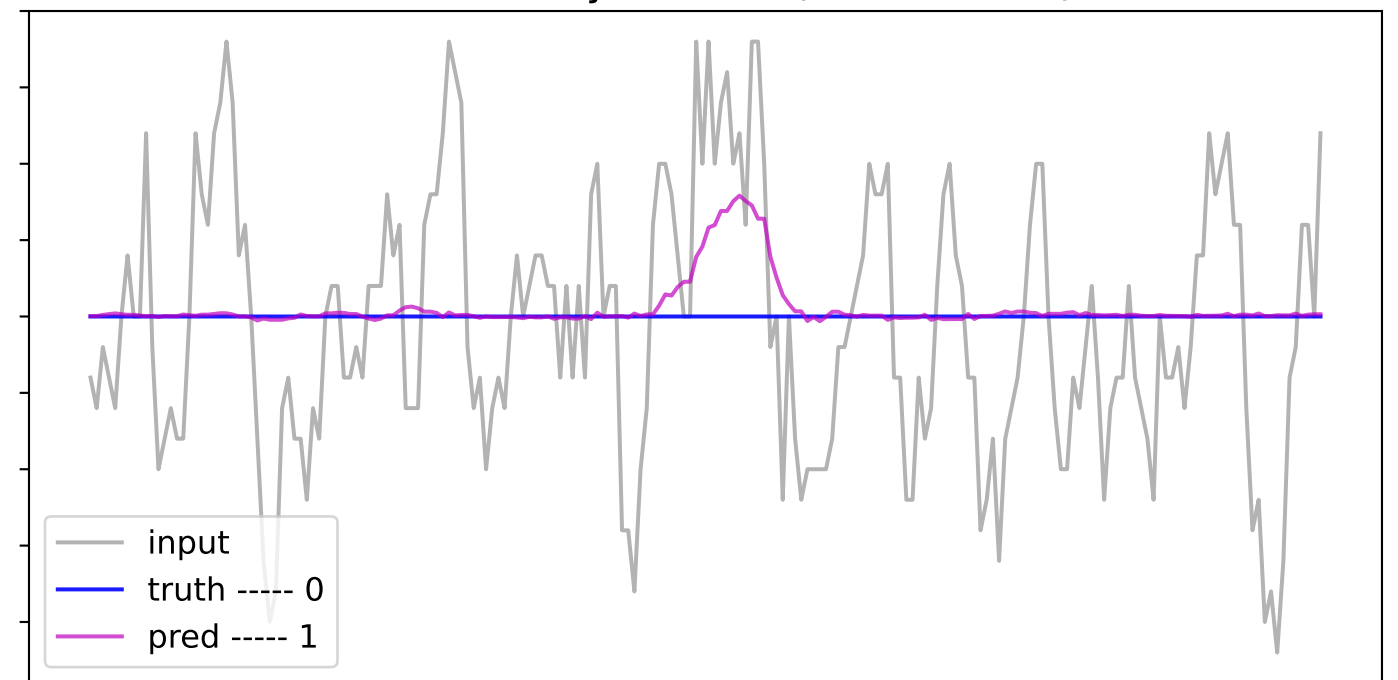


CNN prediction: 0.7807

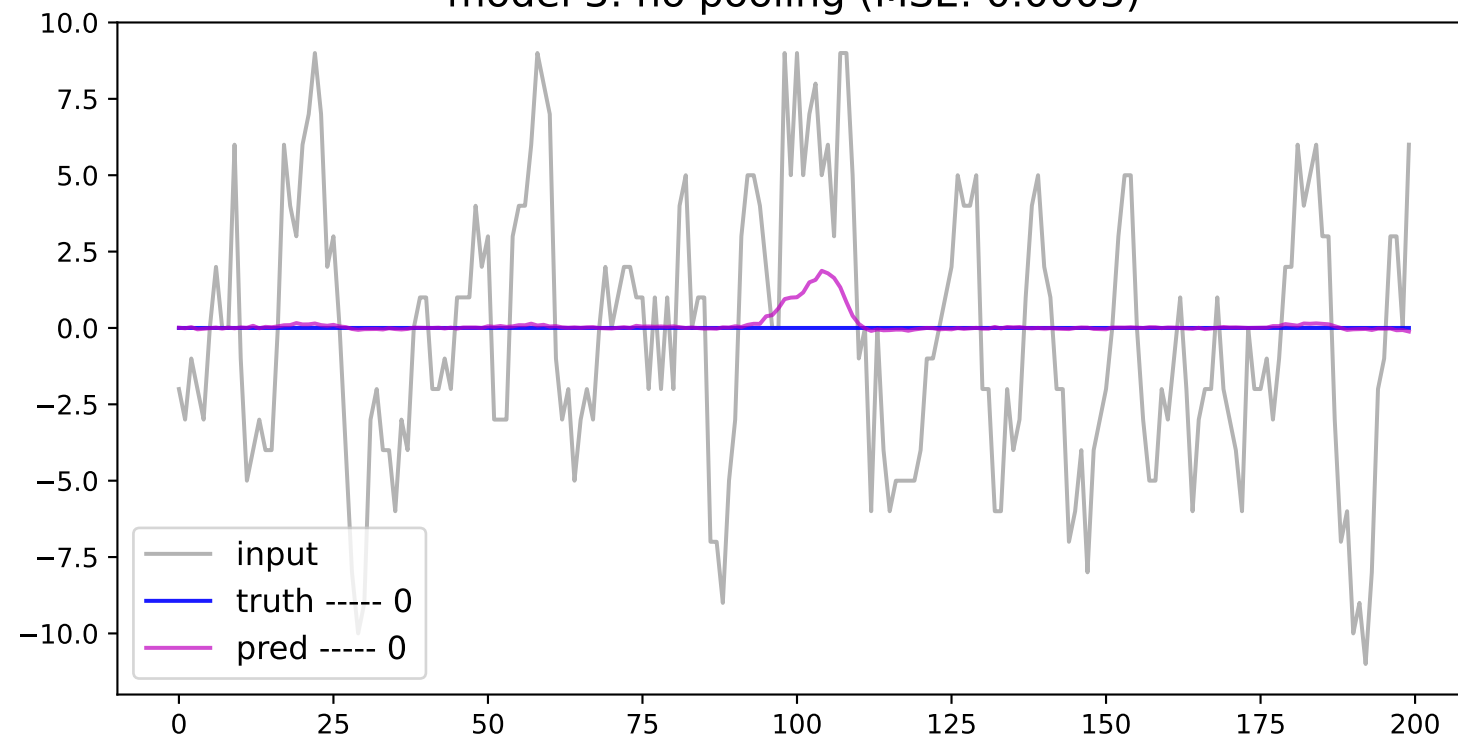
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



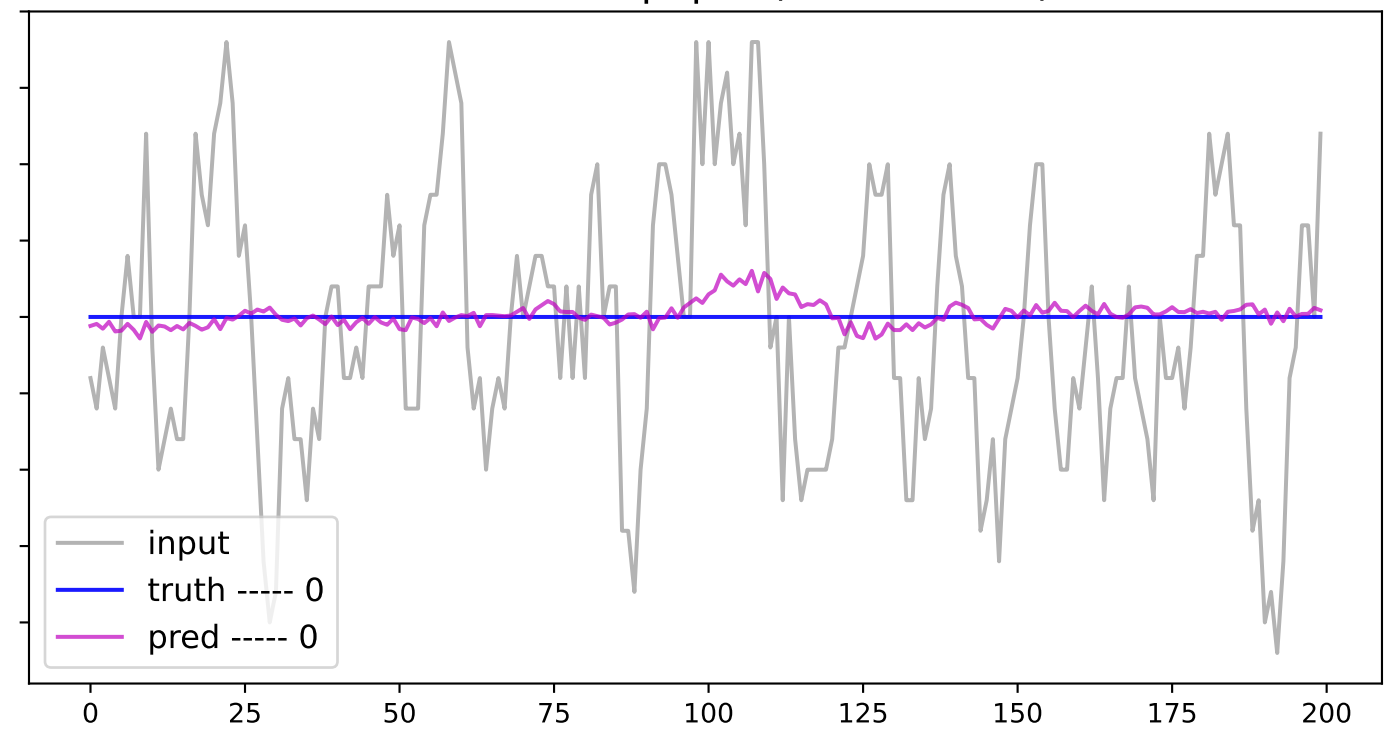
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)



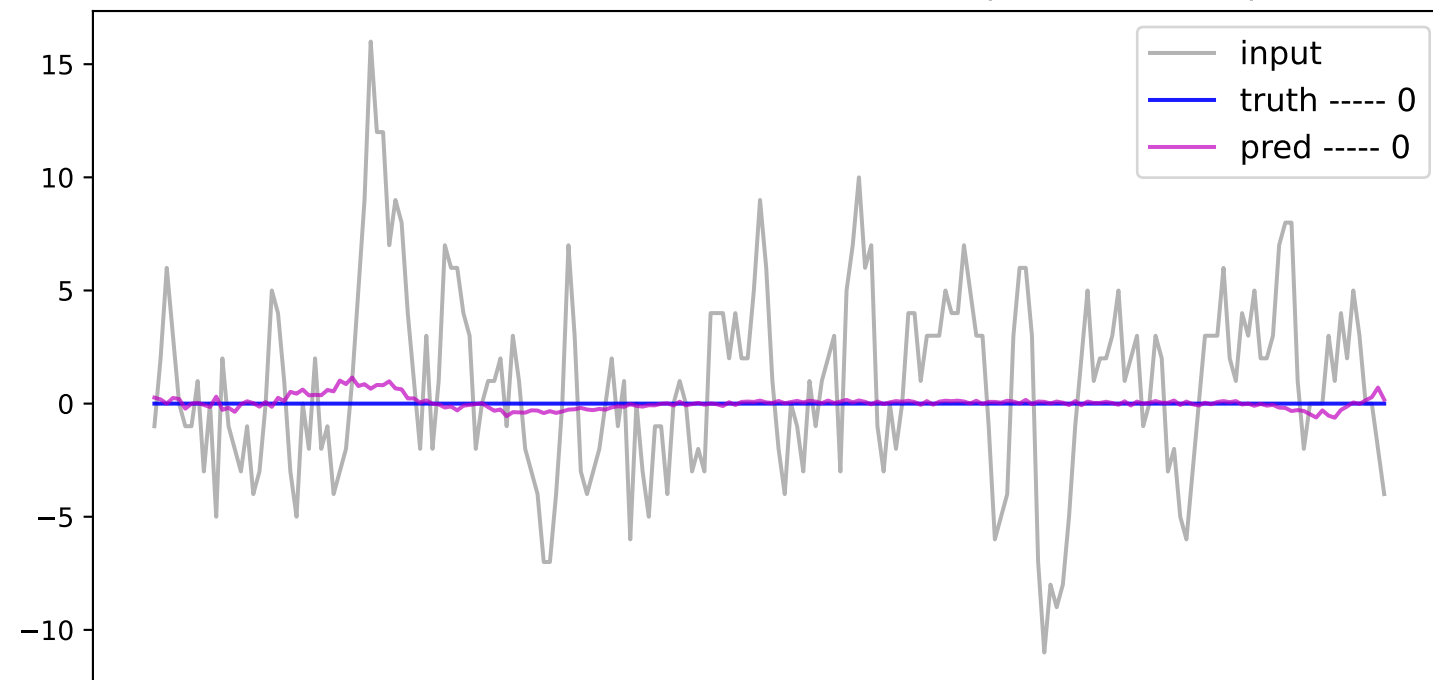
model 4: FCN paper (MSE: 0.0004)



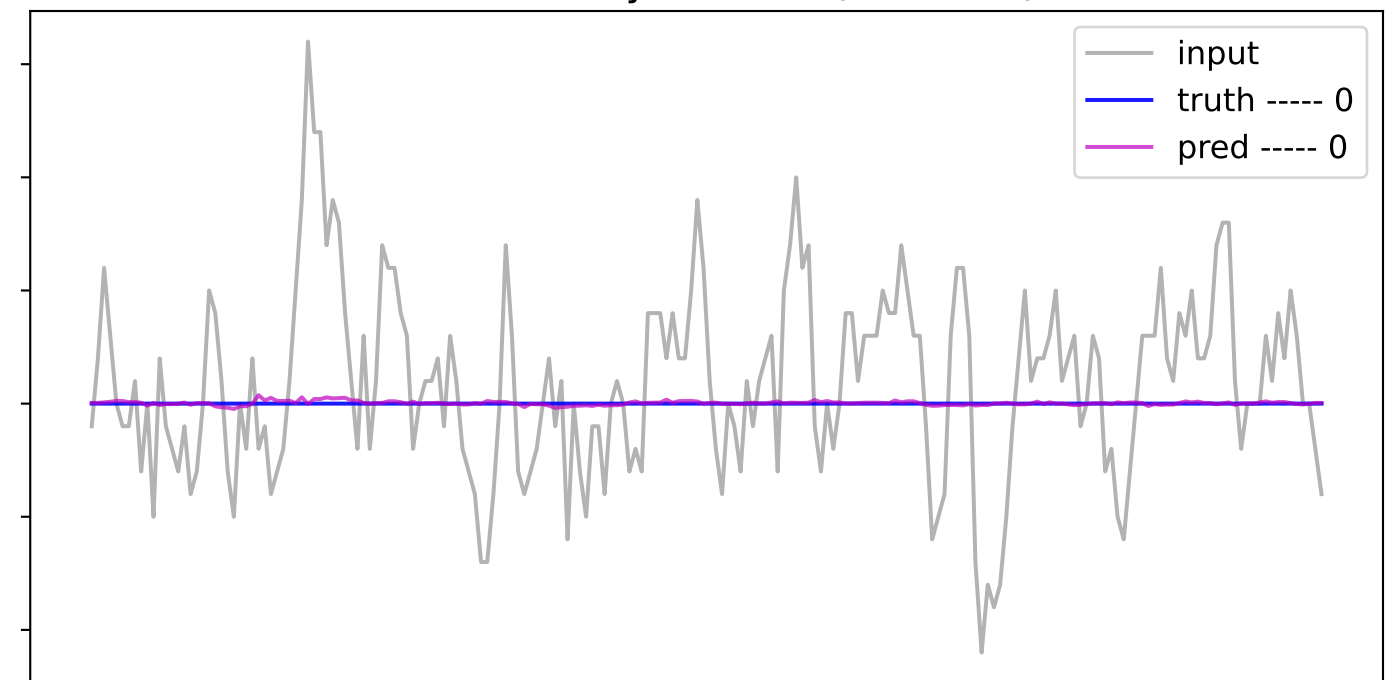


CNN prediction: 0.9366

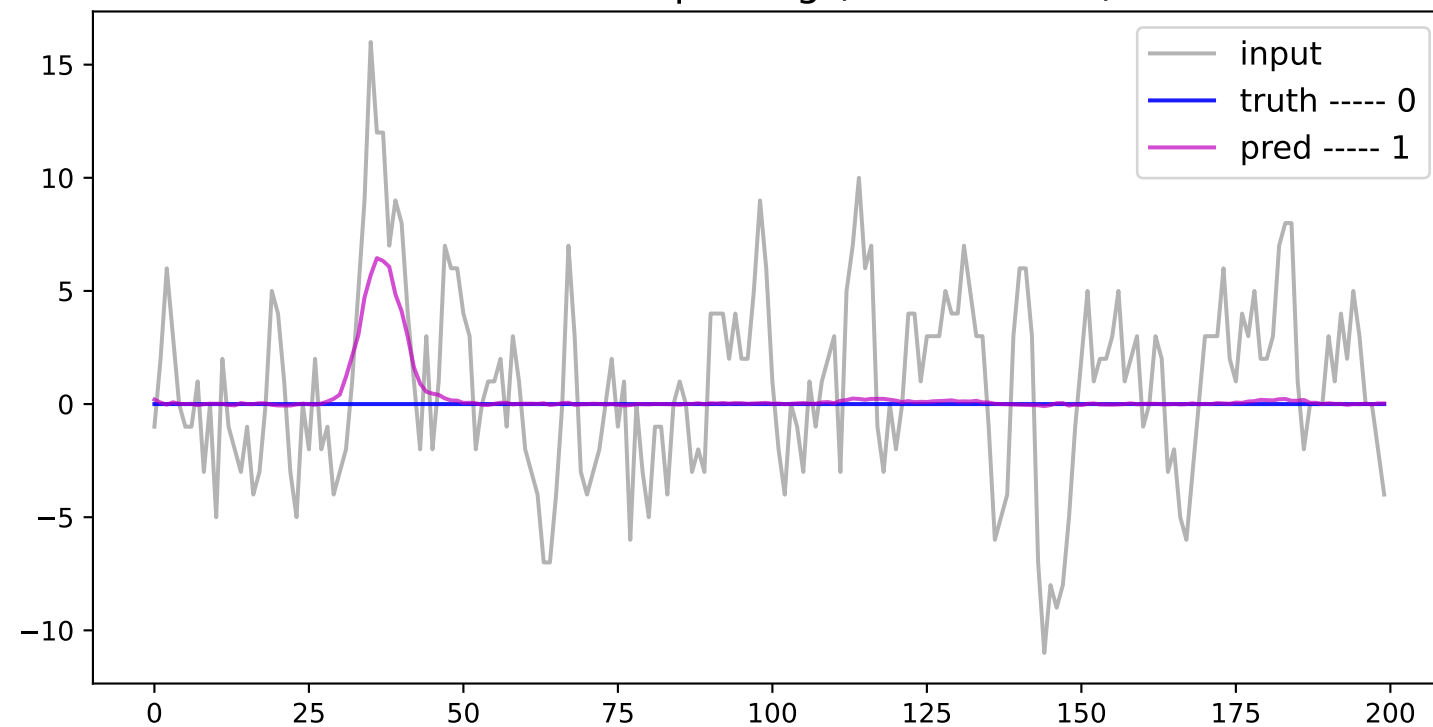
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



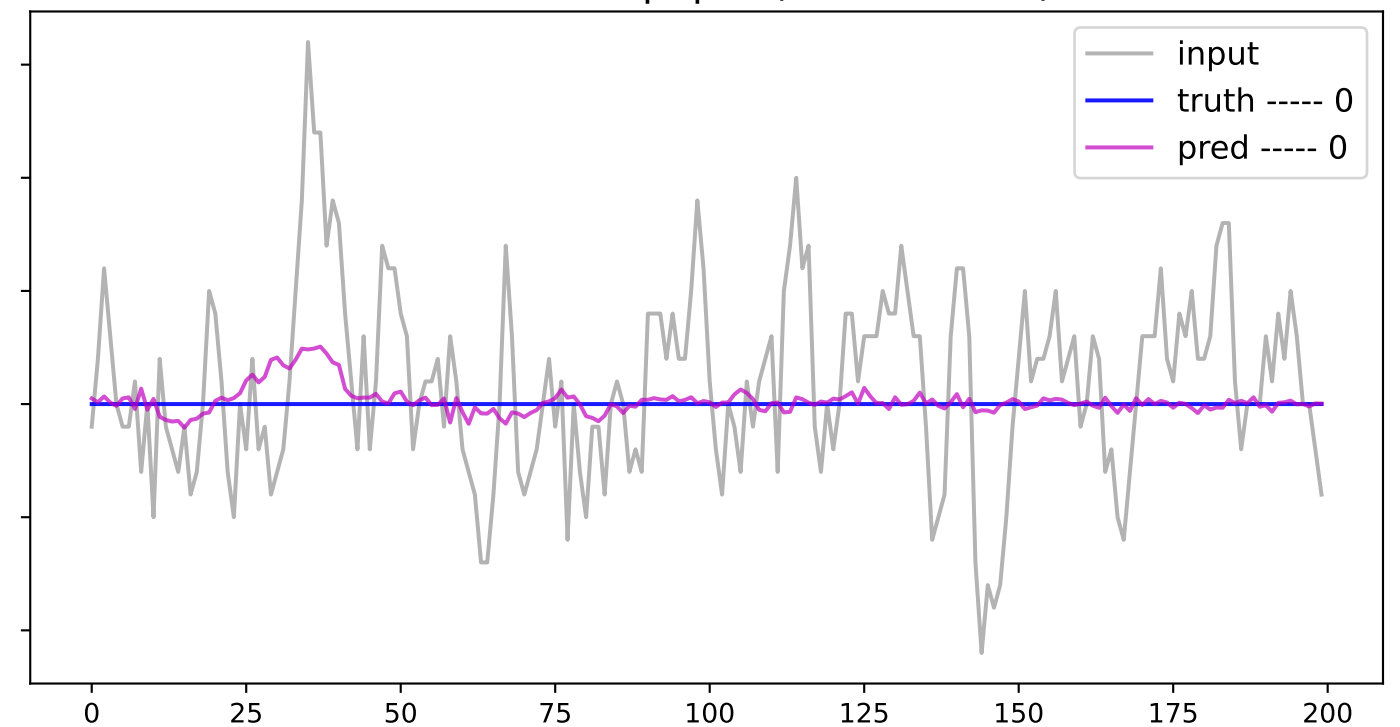
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

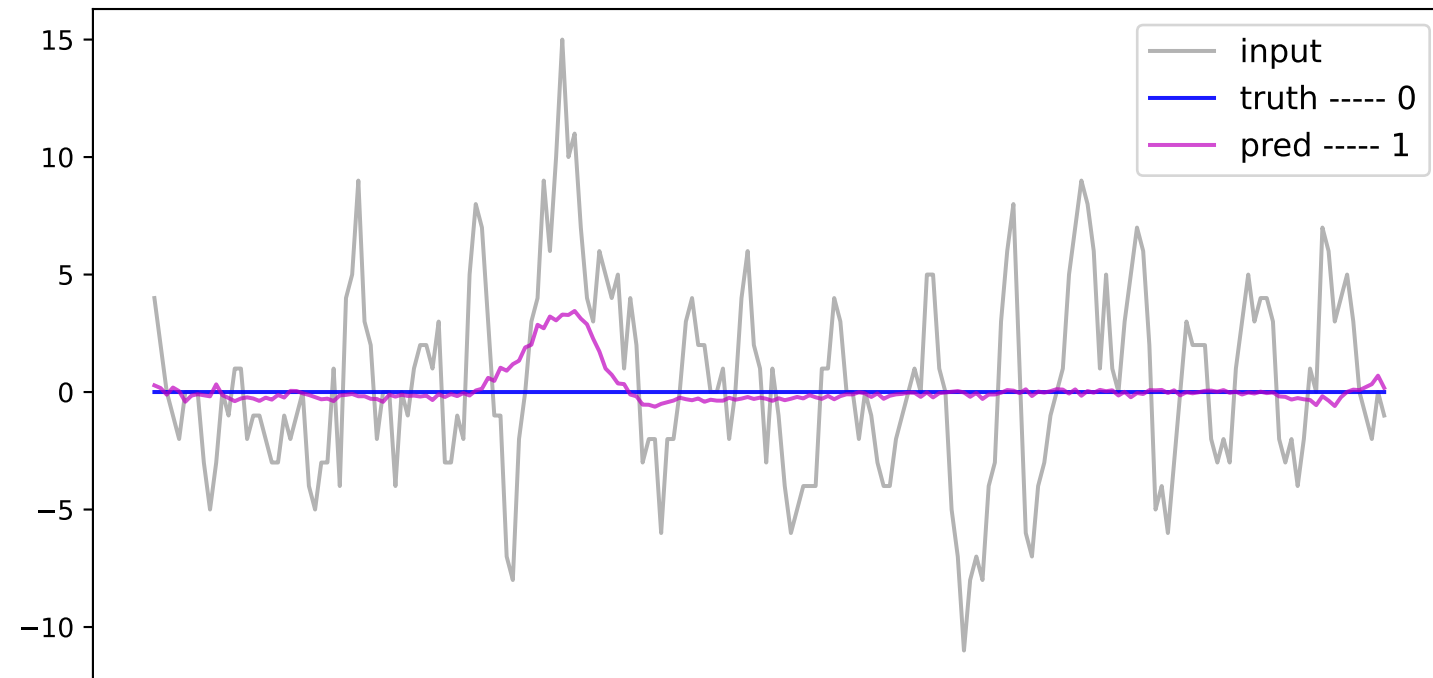


model 4: FCN paper (MSE: 0.0009)

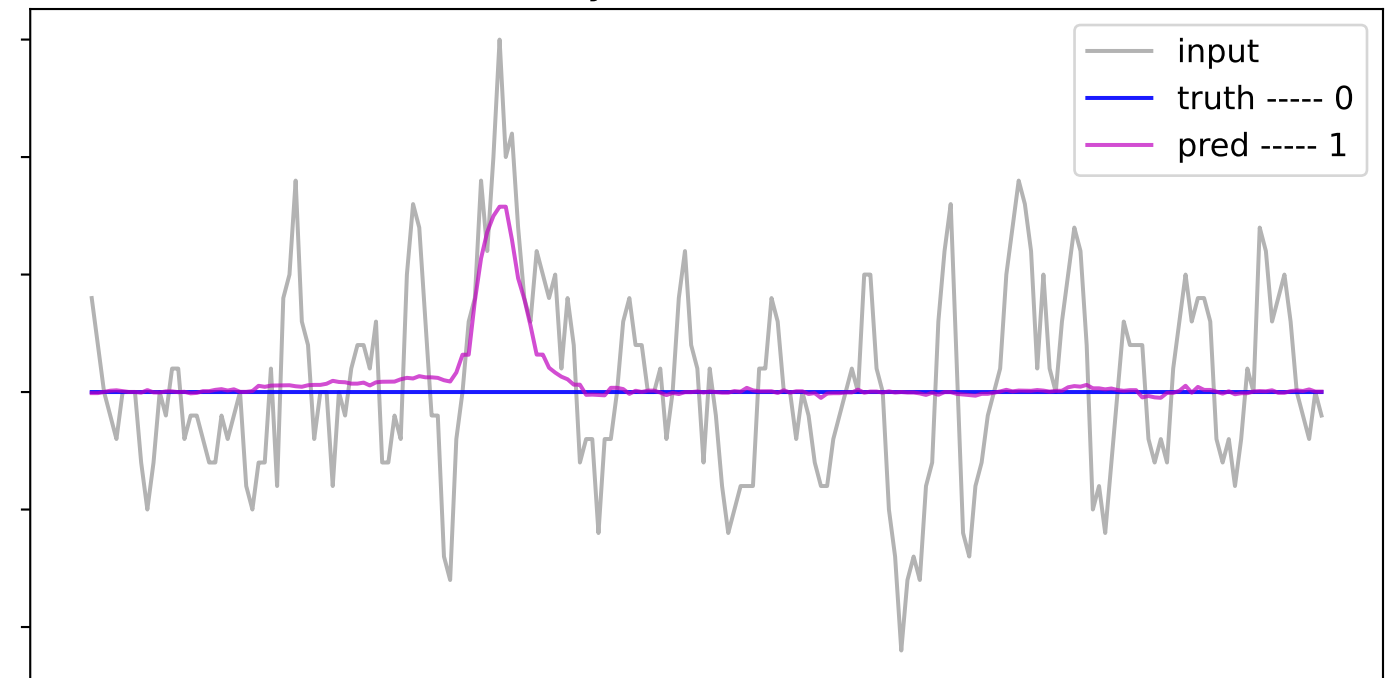


CNN prediction: 0.8367

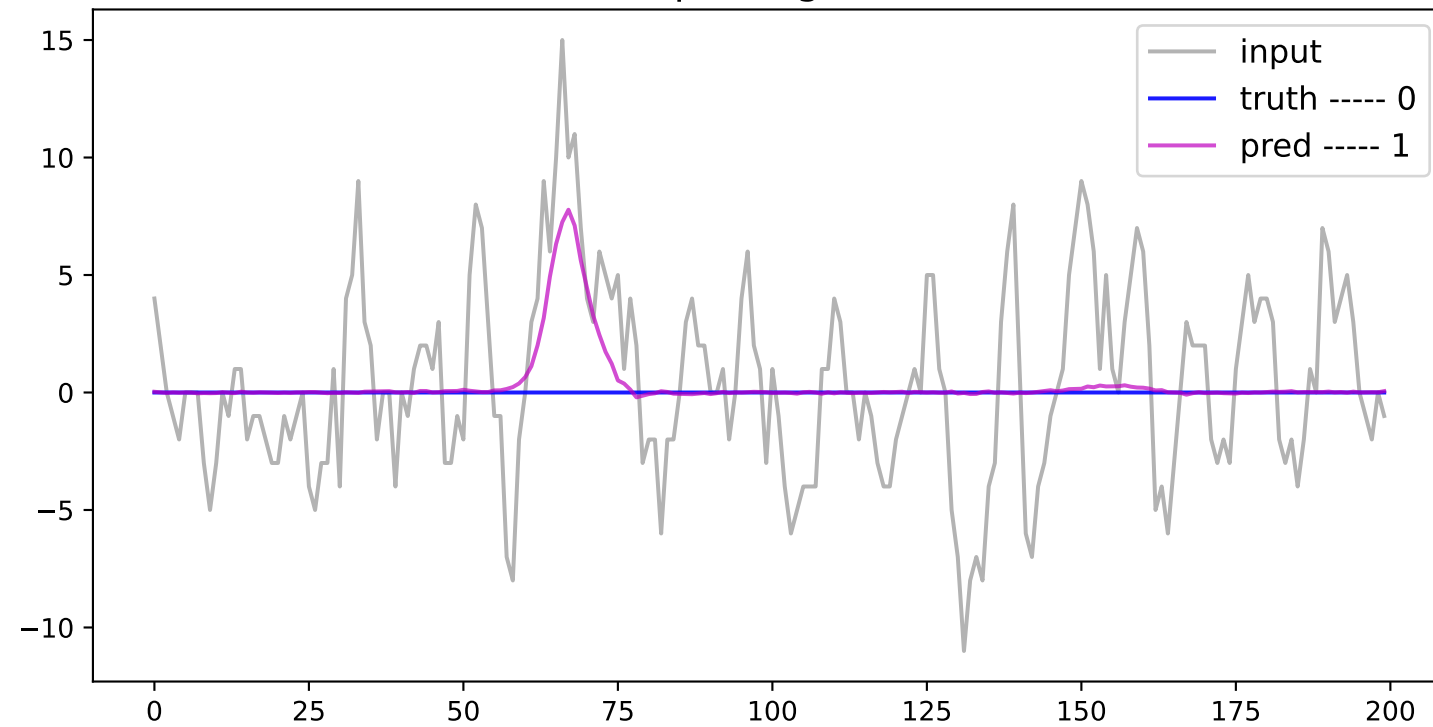
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



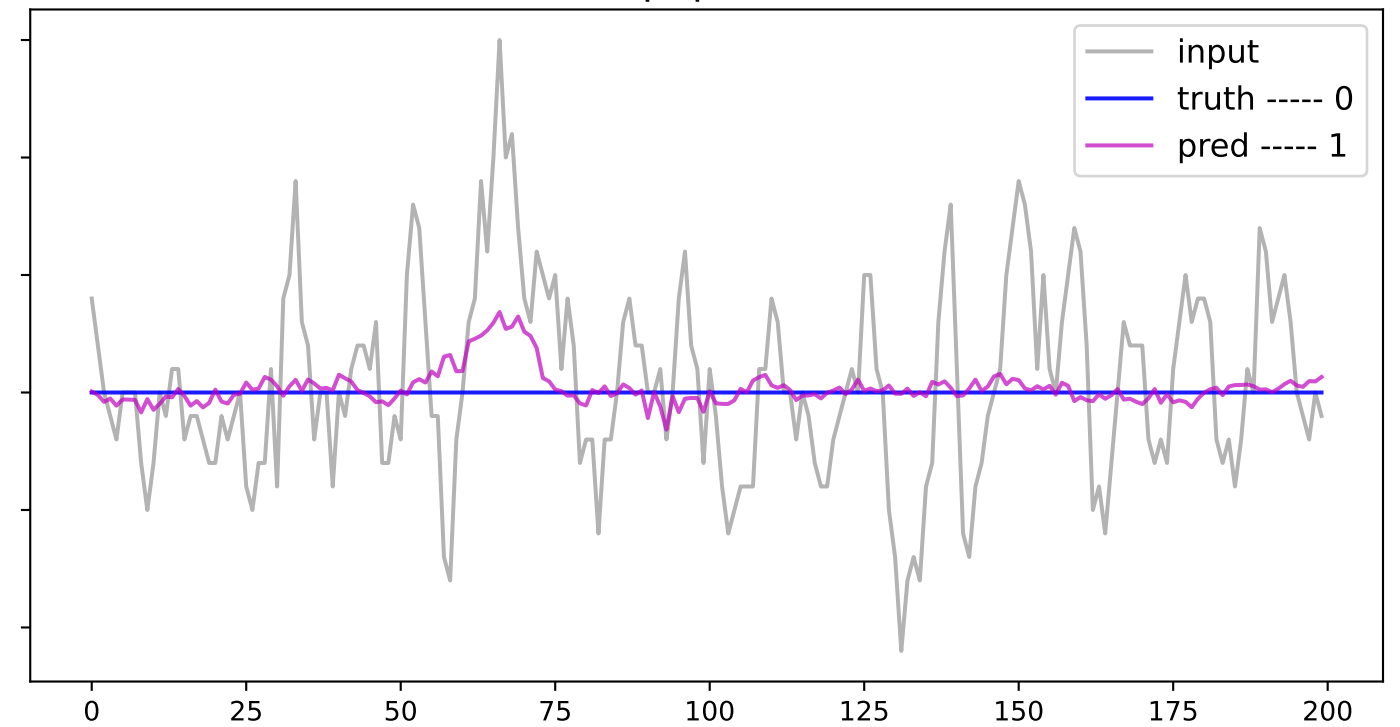
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

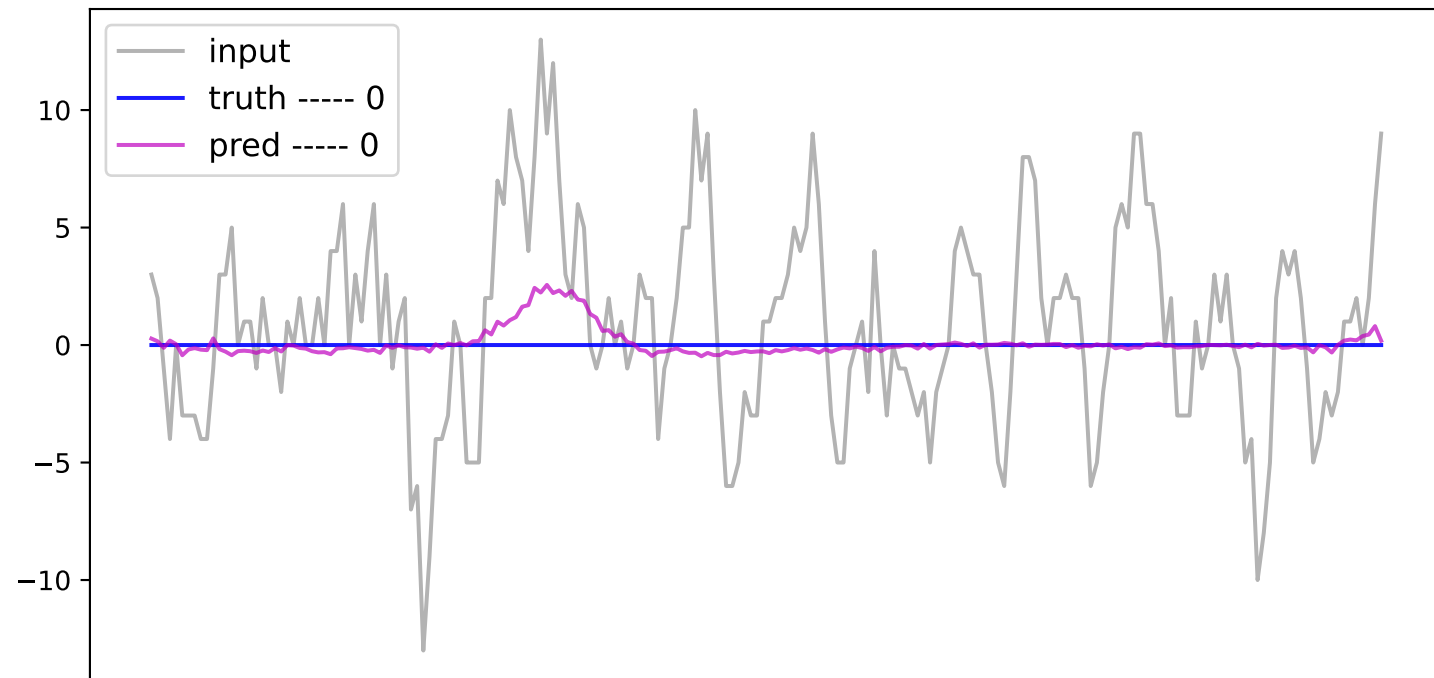


model 4: FCN paper (MSE: 0.0014)

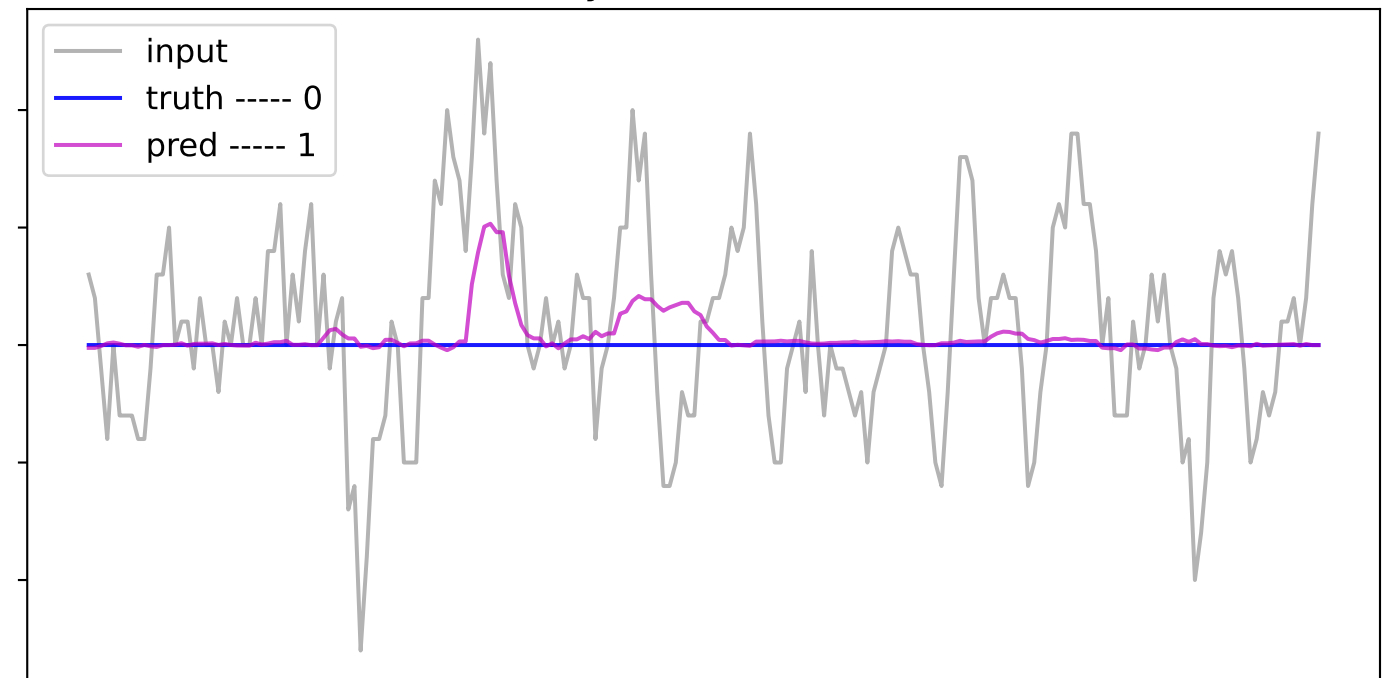


CNN prediction: 0.841

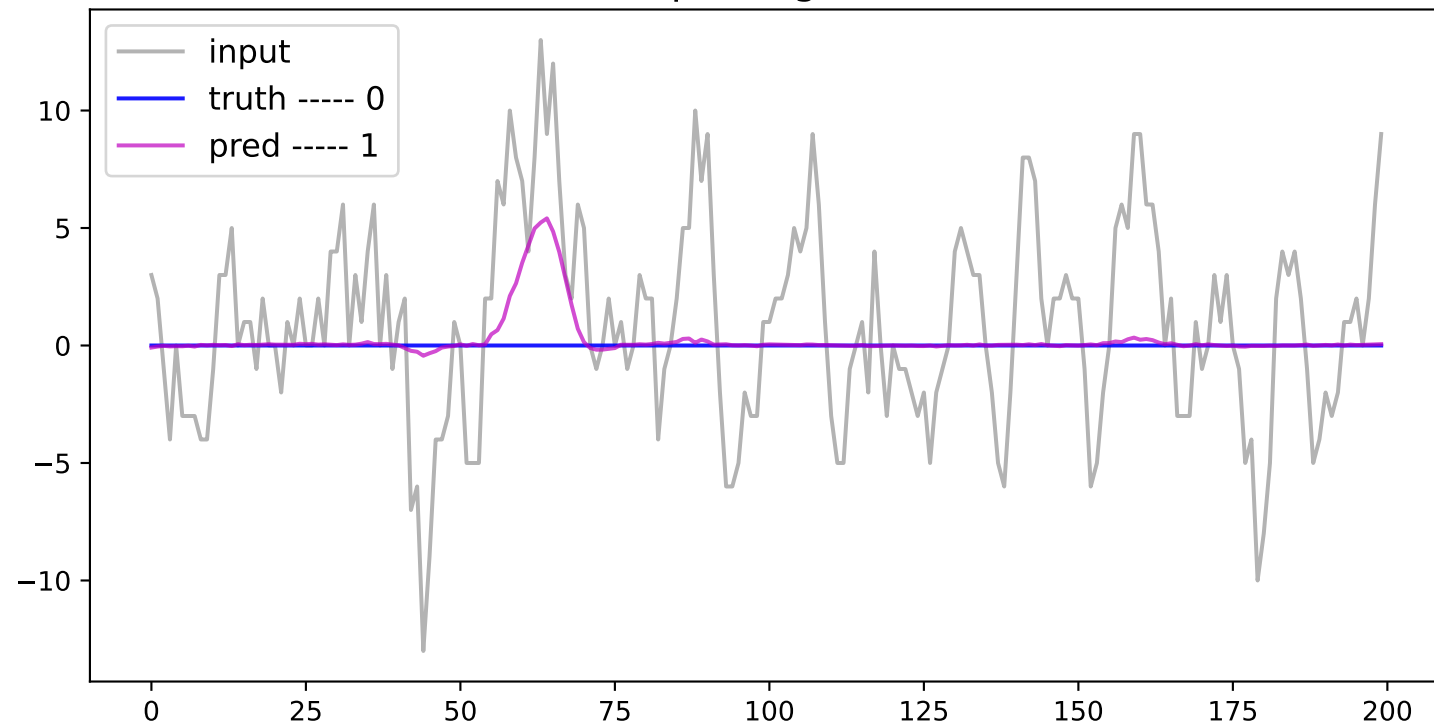
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



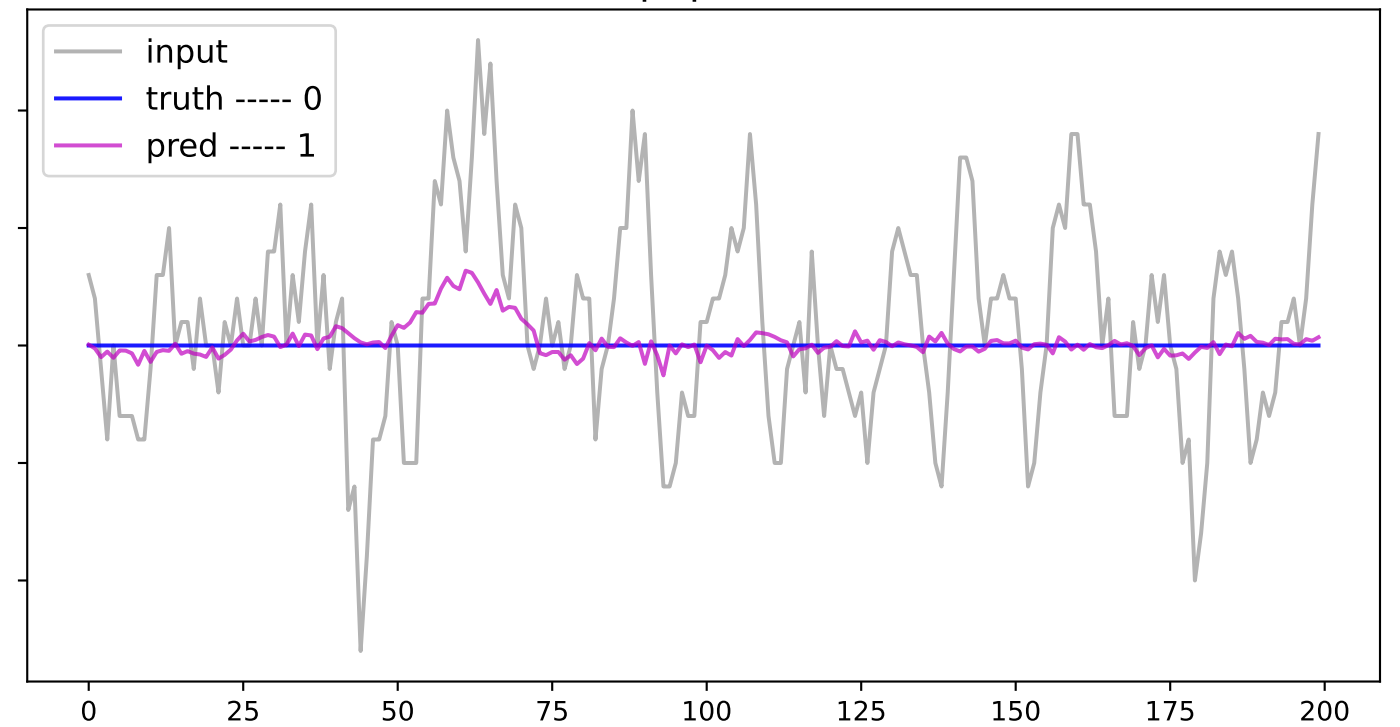
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

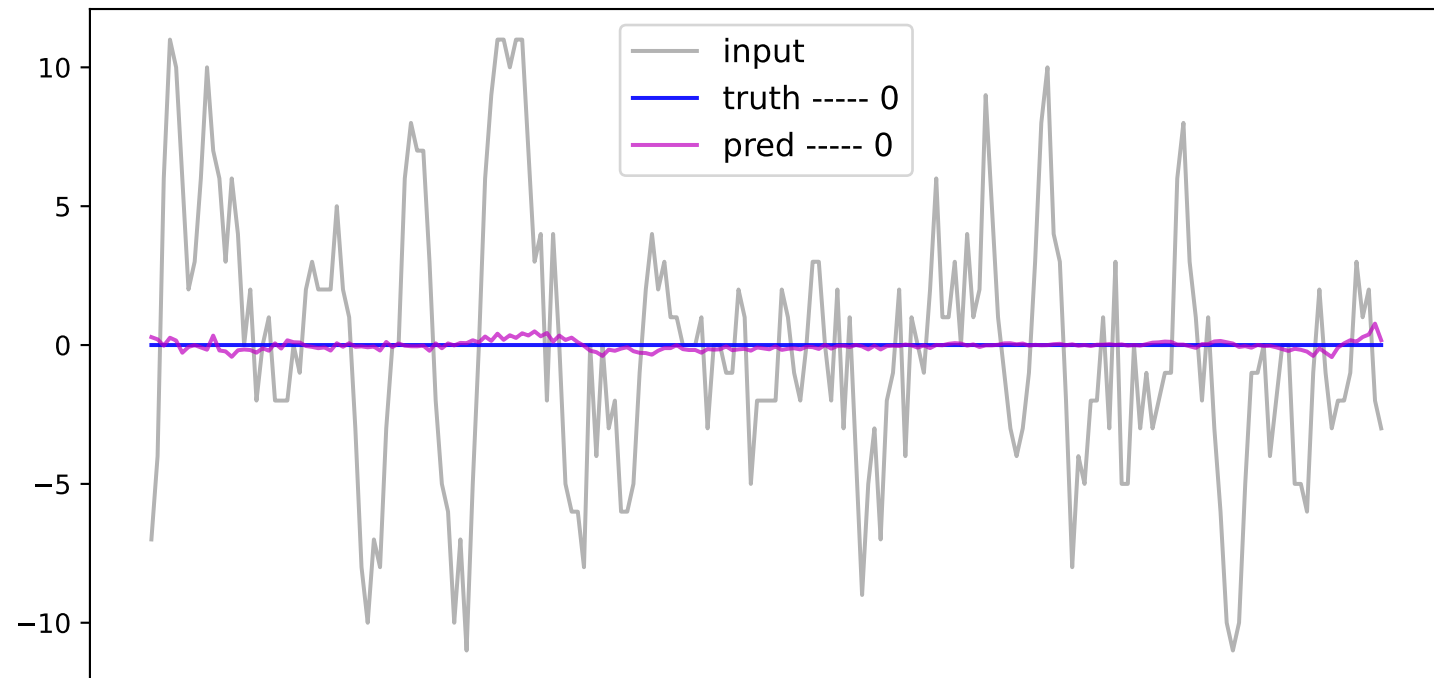


model 4: FCN paper (MSE: 0.0013)

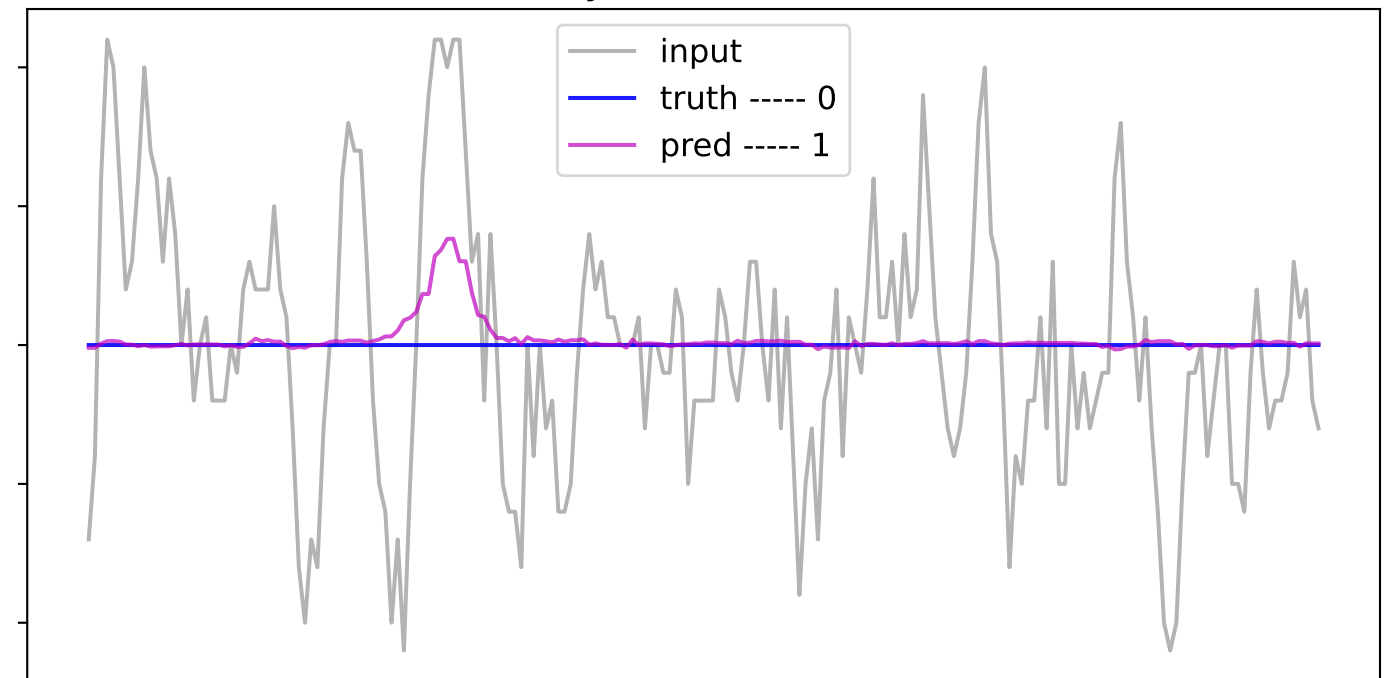


CNN prediction: 0.752

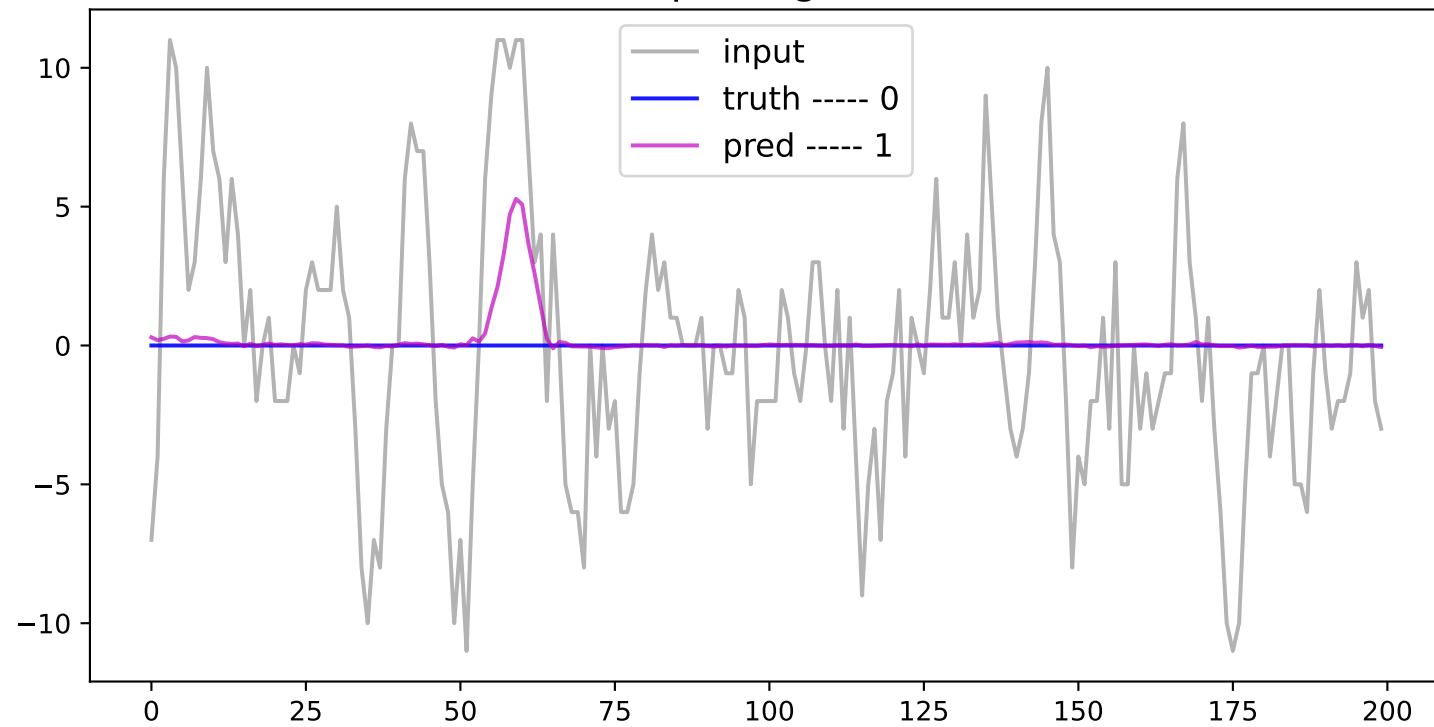
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



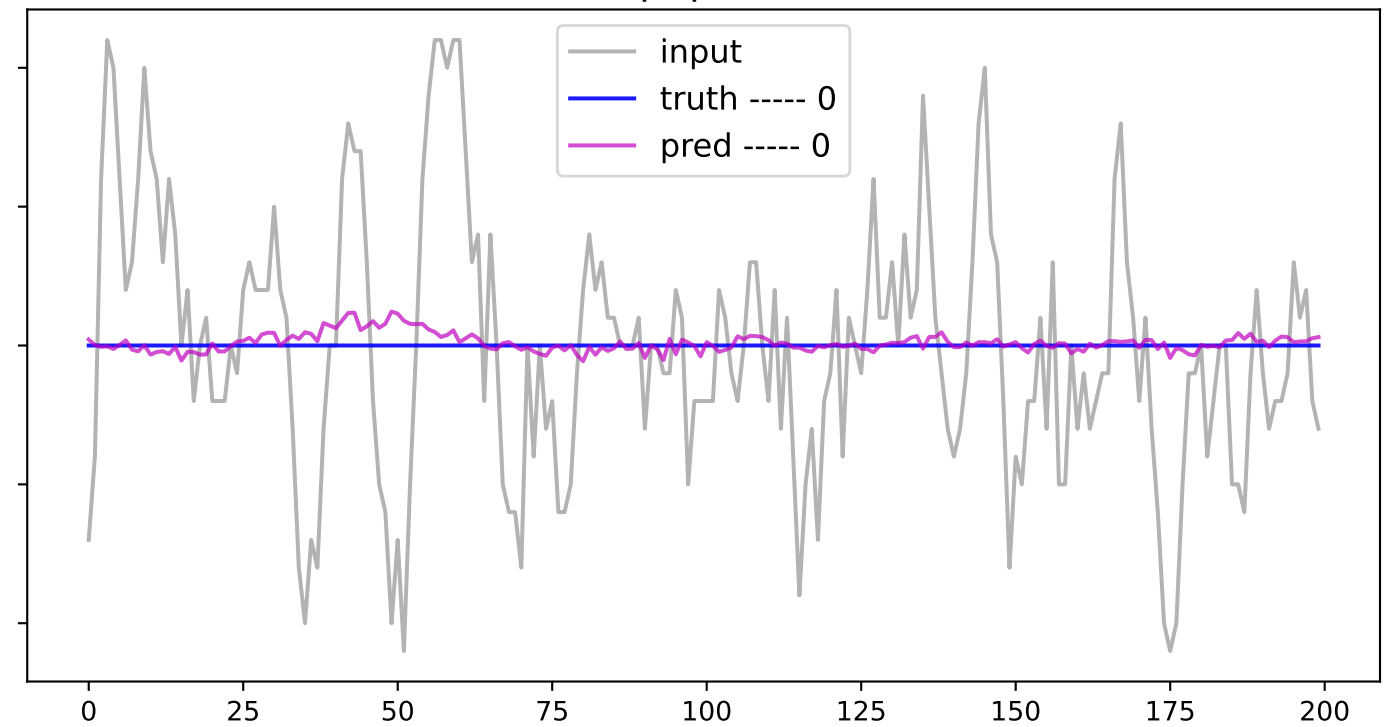
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

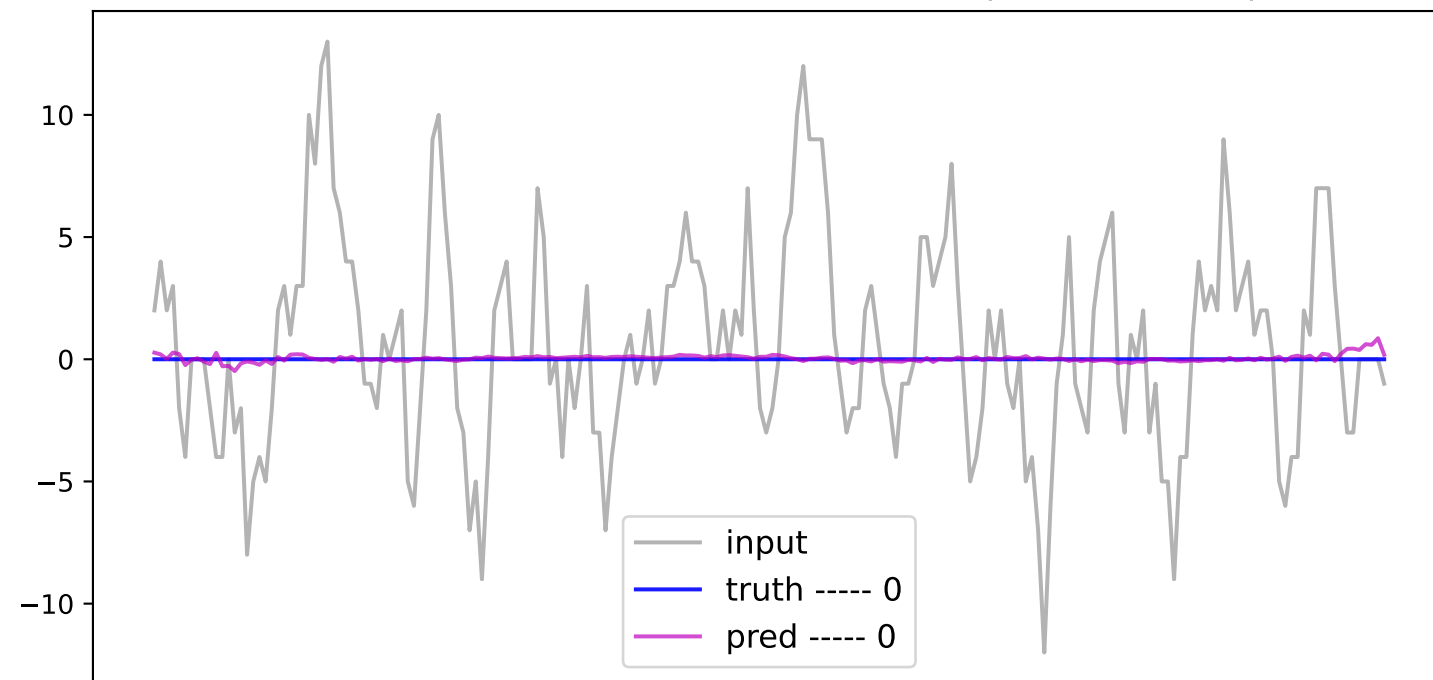


model 4: FCN paper (MSE: 0.0003)

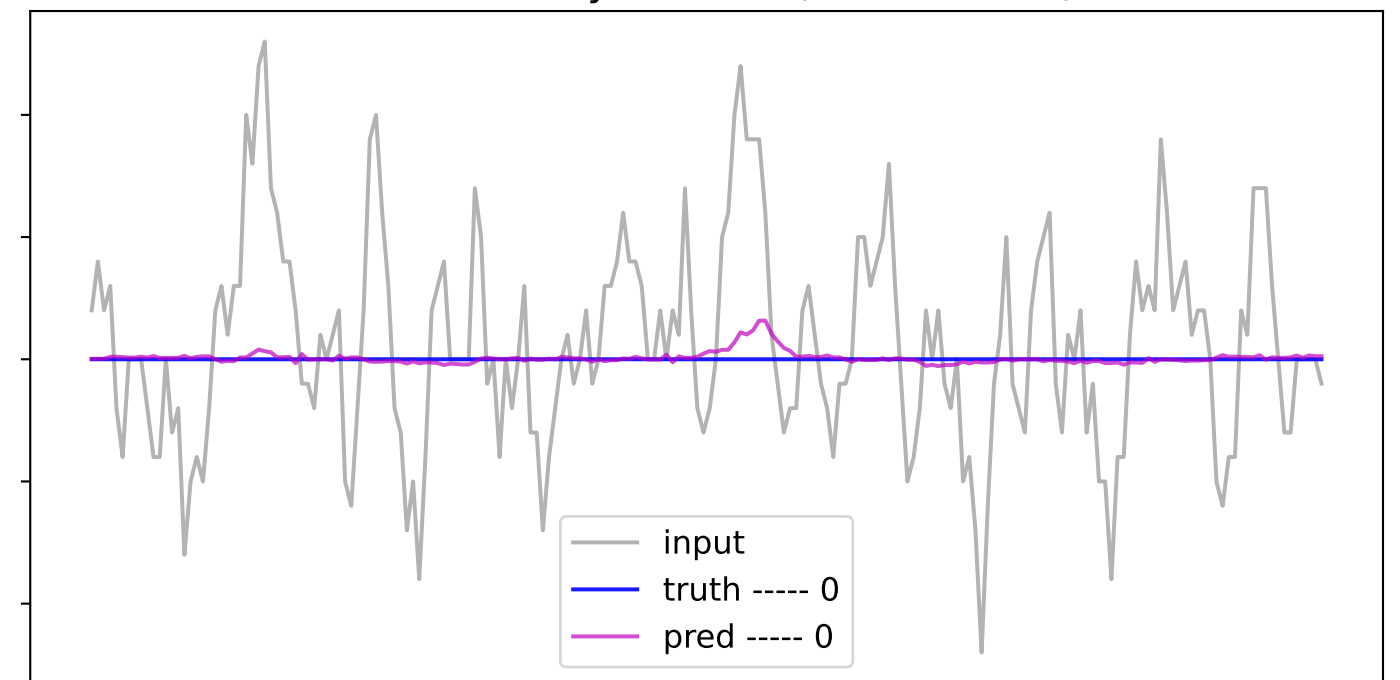


CNN prediction: 0.7713

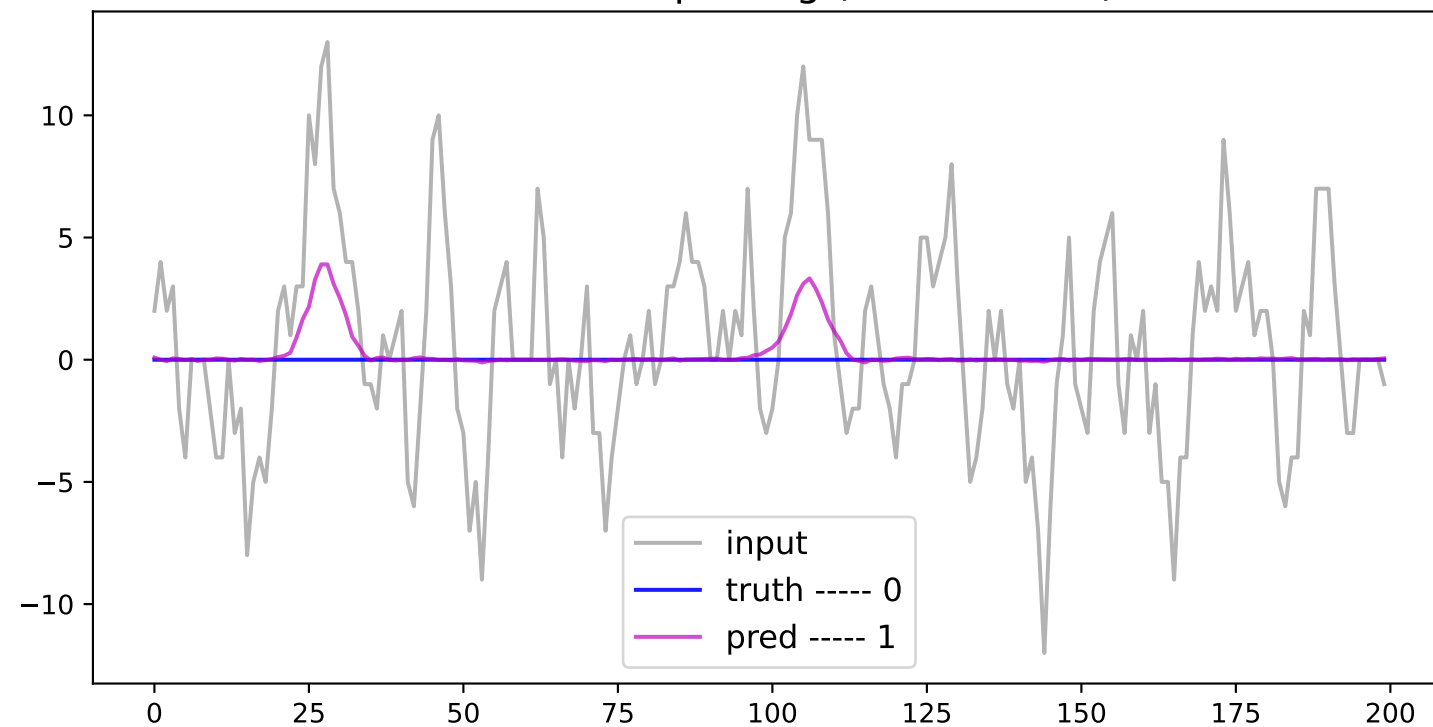
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



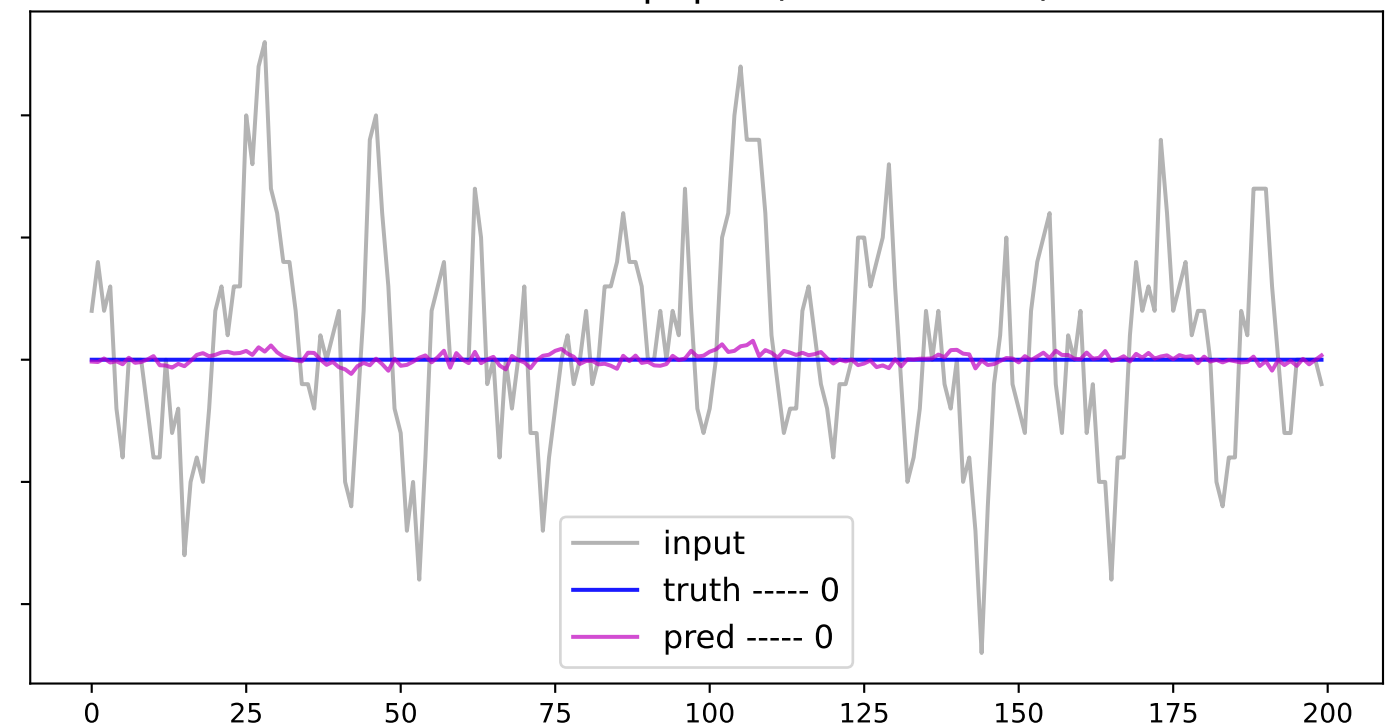
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0015)

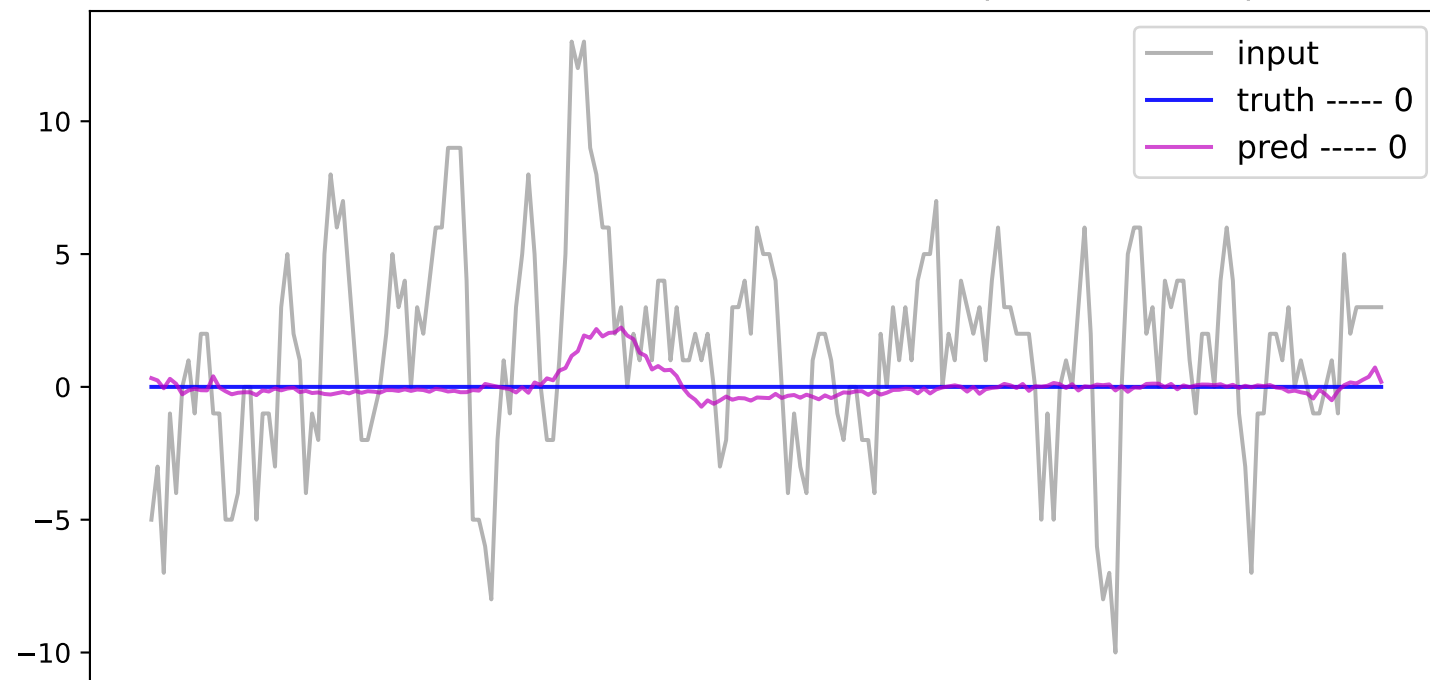


model 4: FCN paper (MSE: 0.0001)

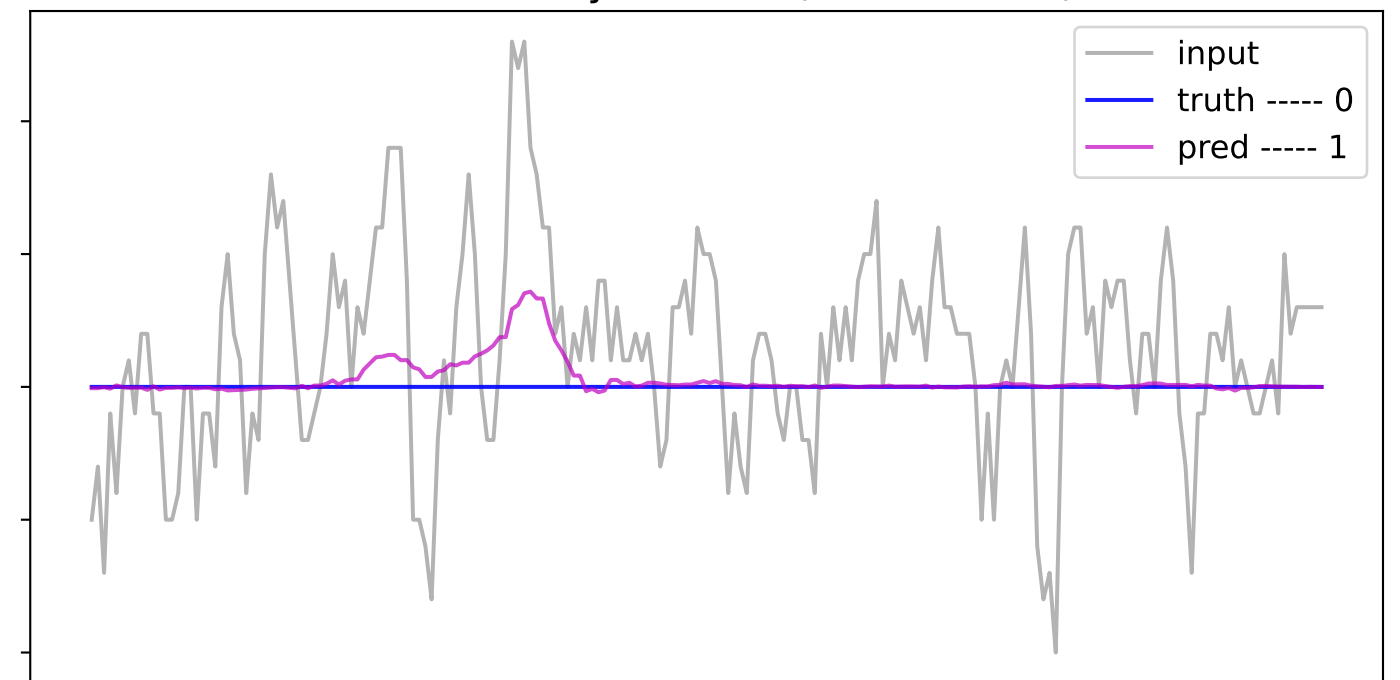


CNN prediction: 0.8012

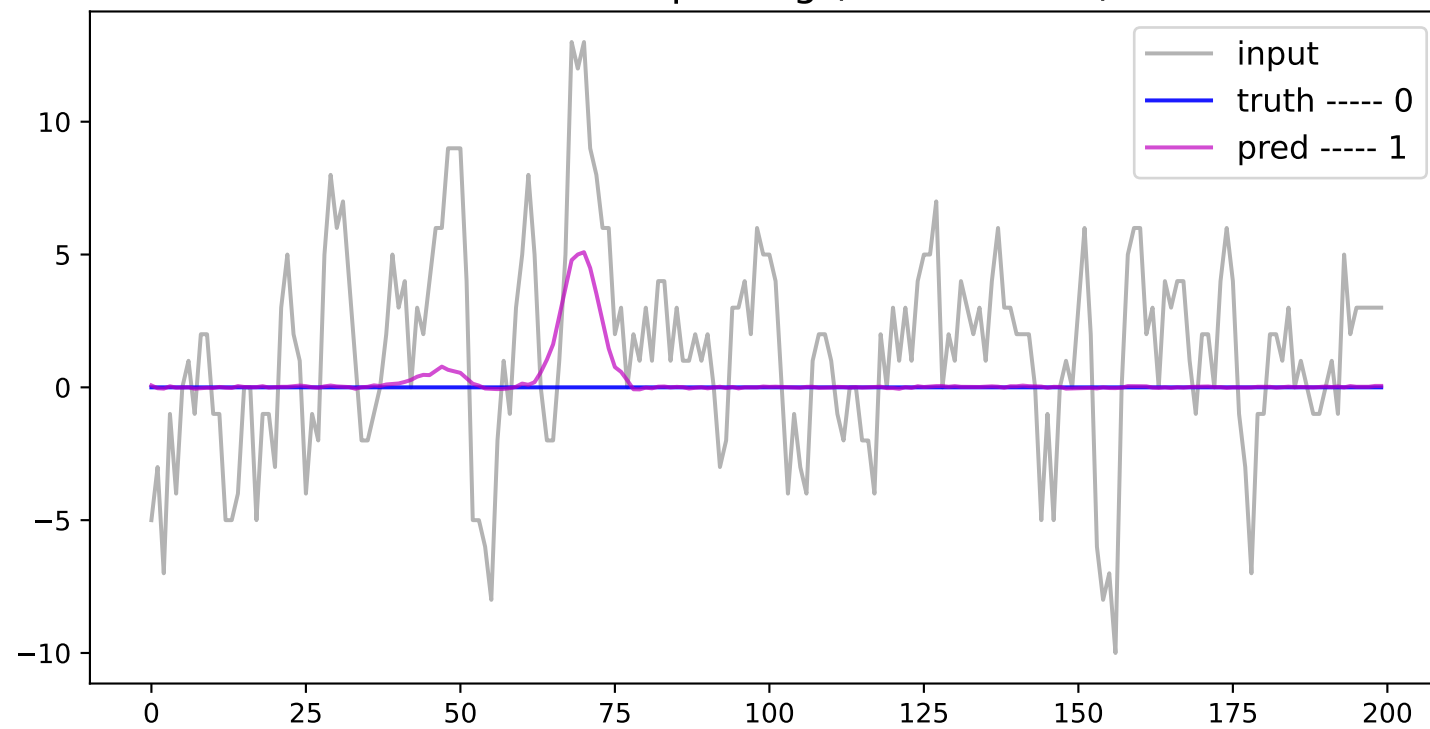
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



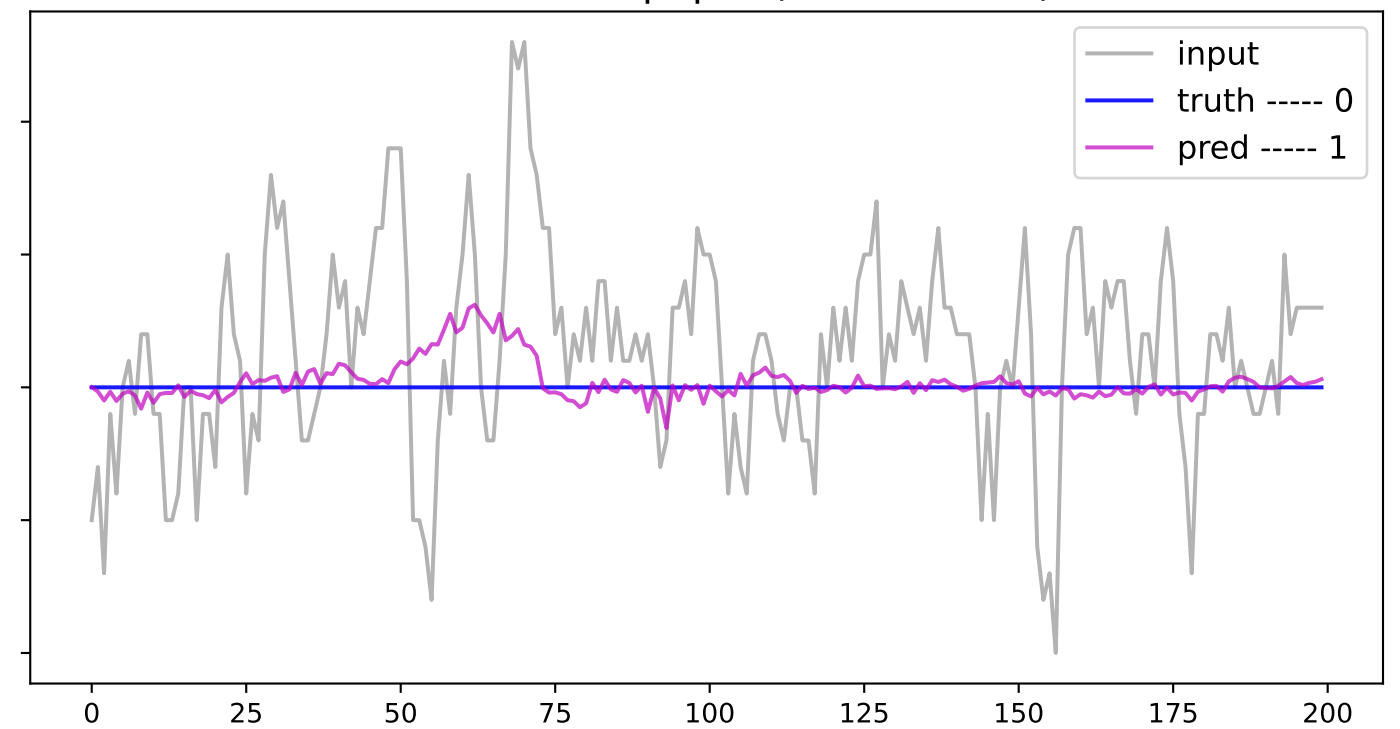
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

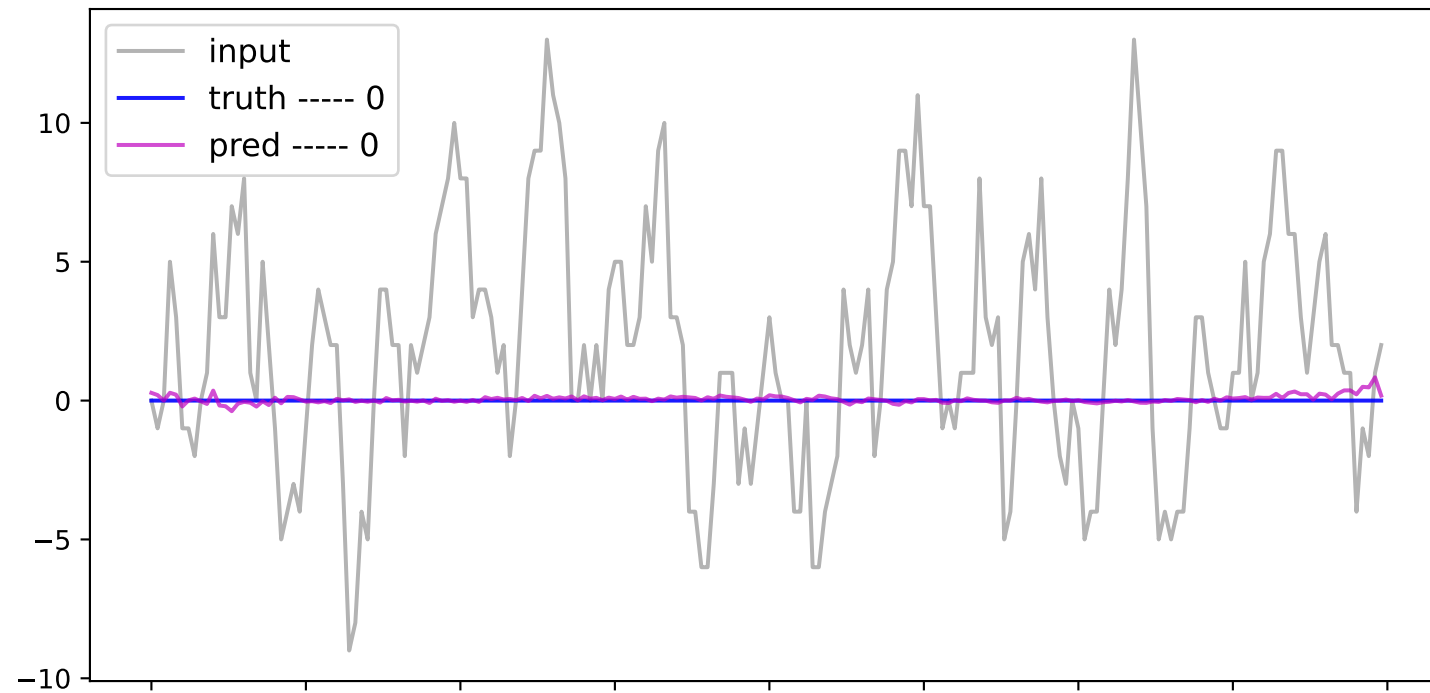


model 4: FCN paper (MSE: 0.0014)

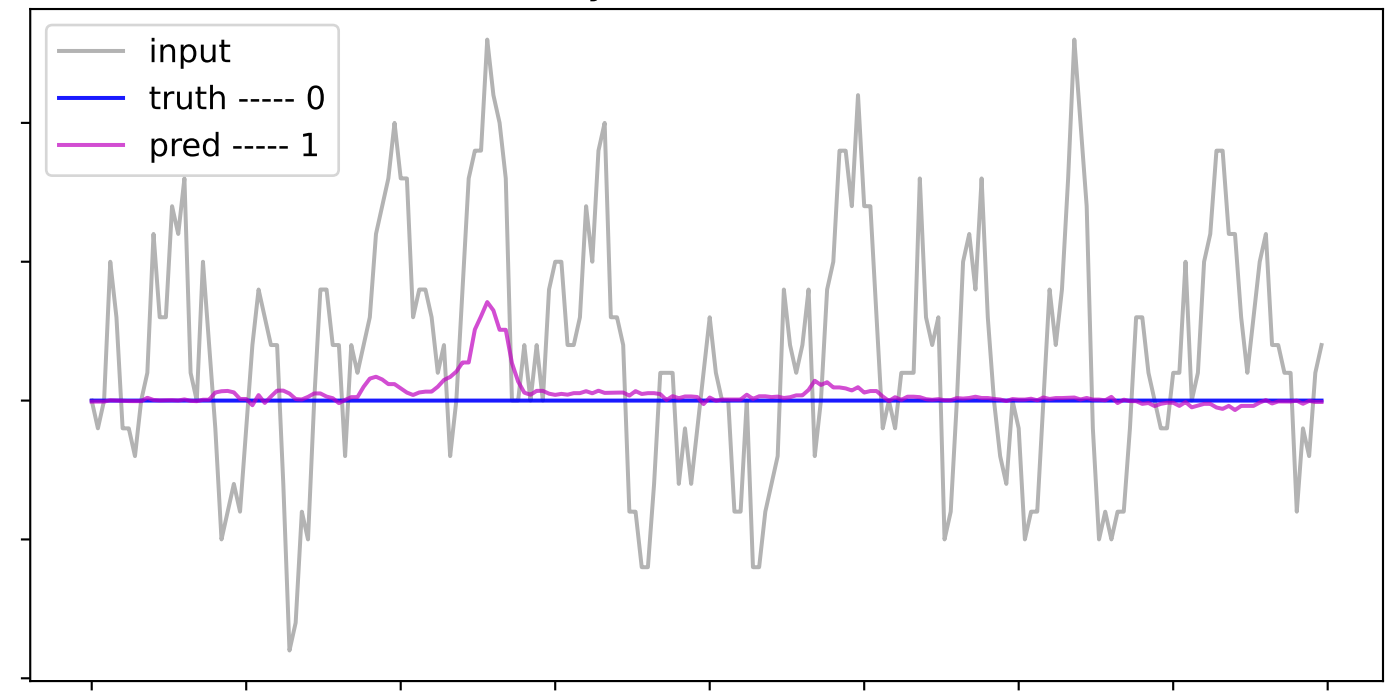


CNN prediction: 0.8978

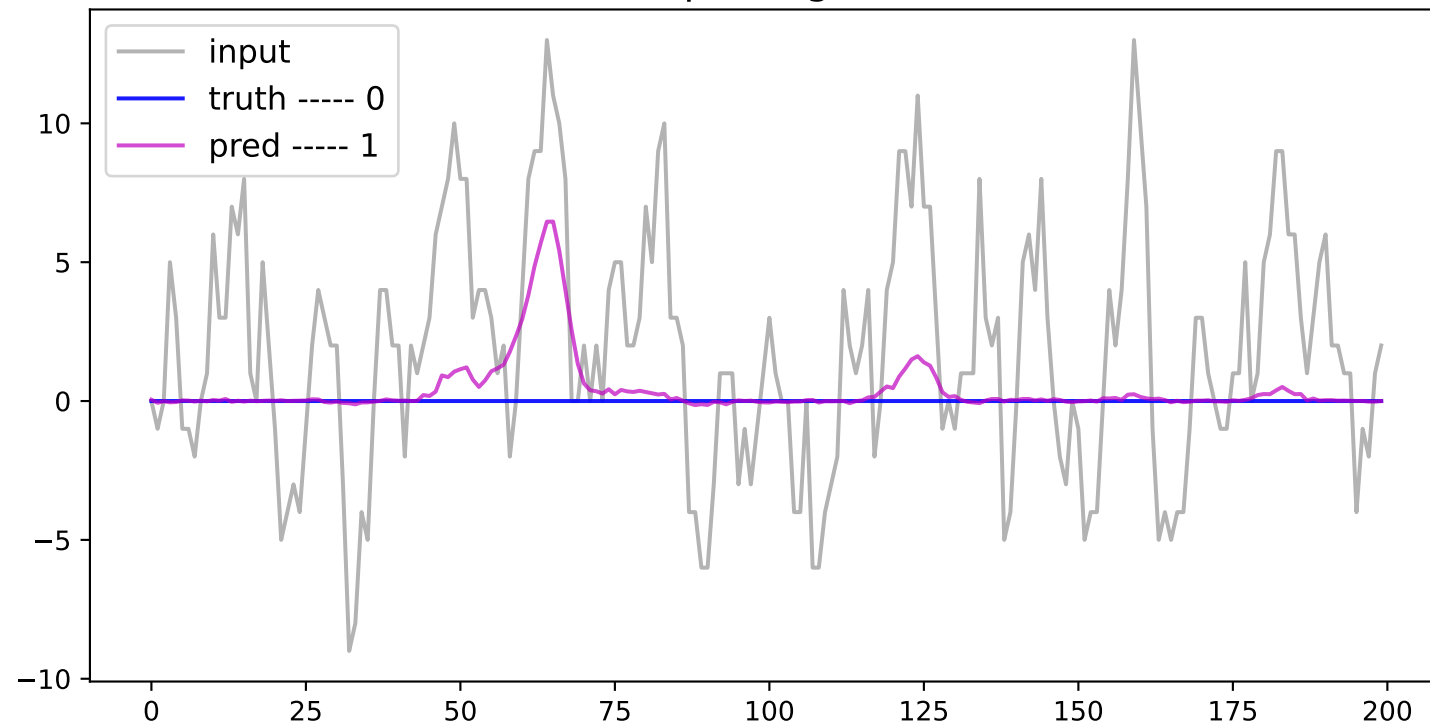
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



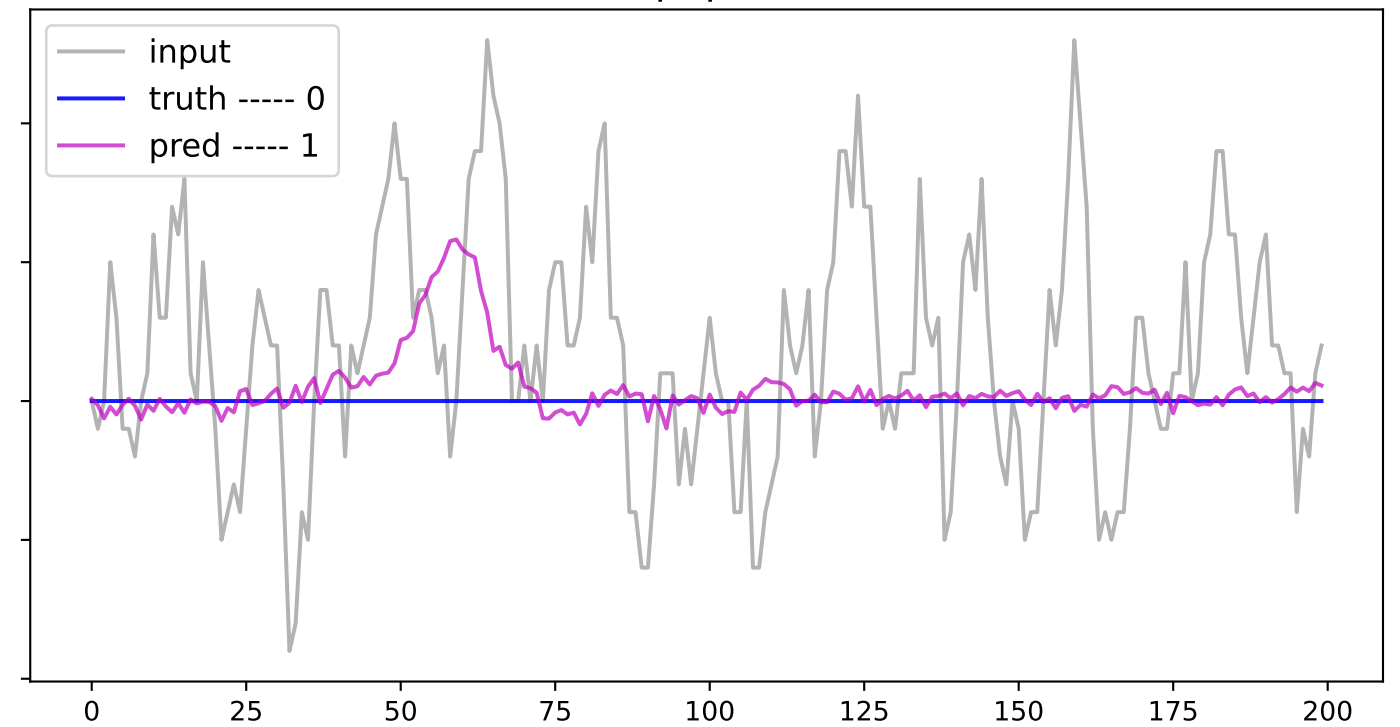
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

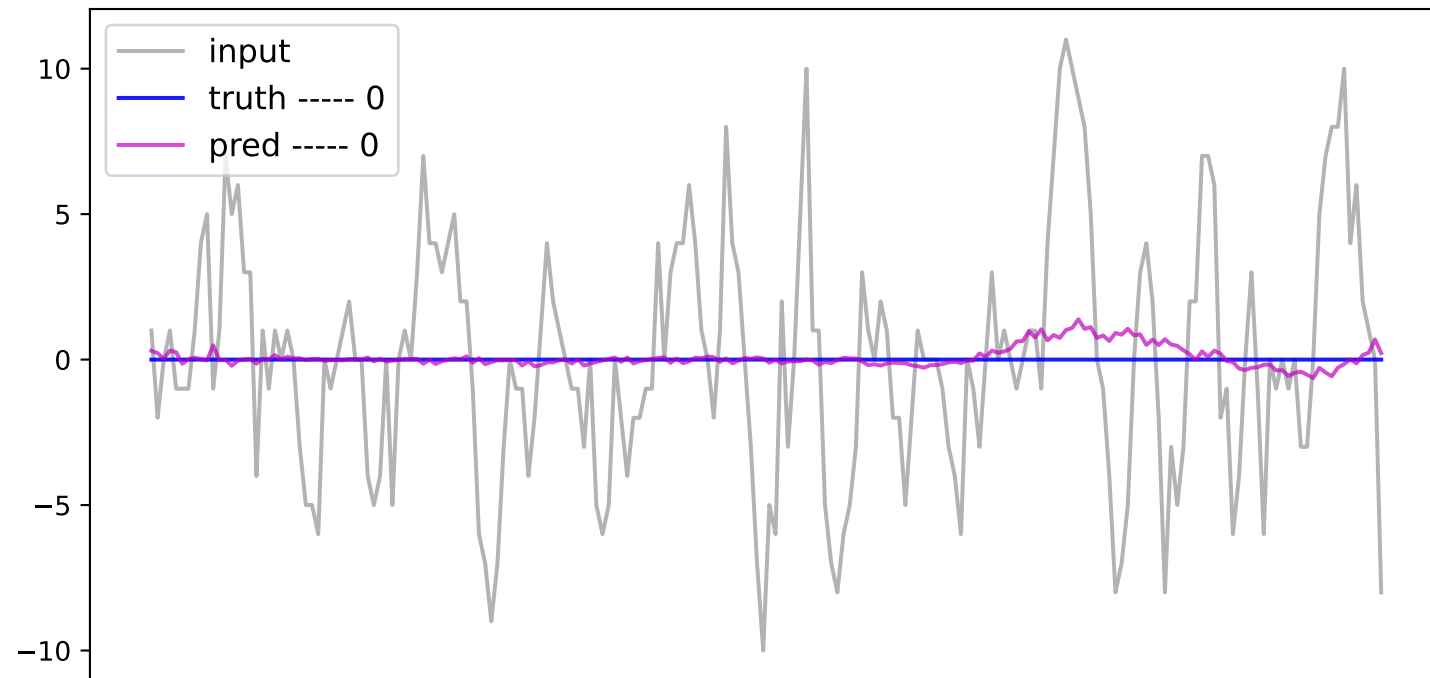


model 4: FCN paper (MSE: 0.004)

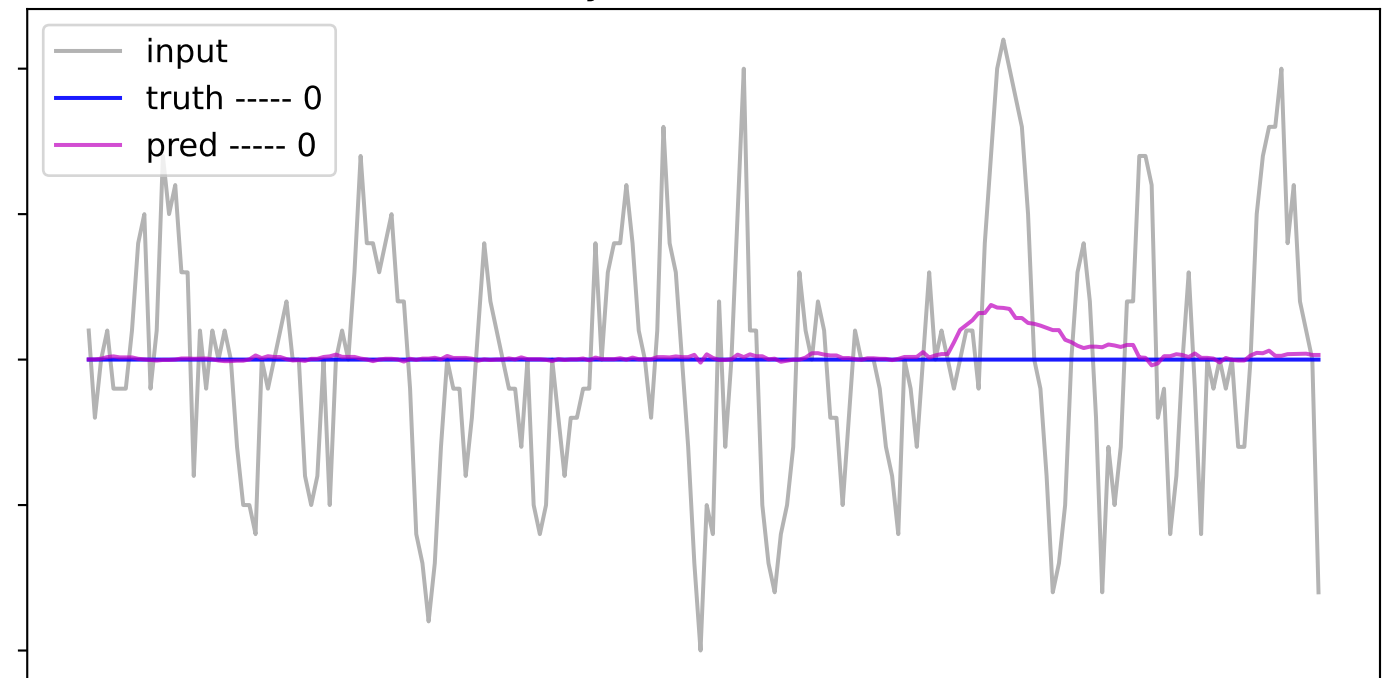


CNN prediction: 0.7955

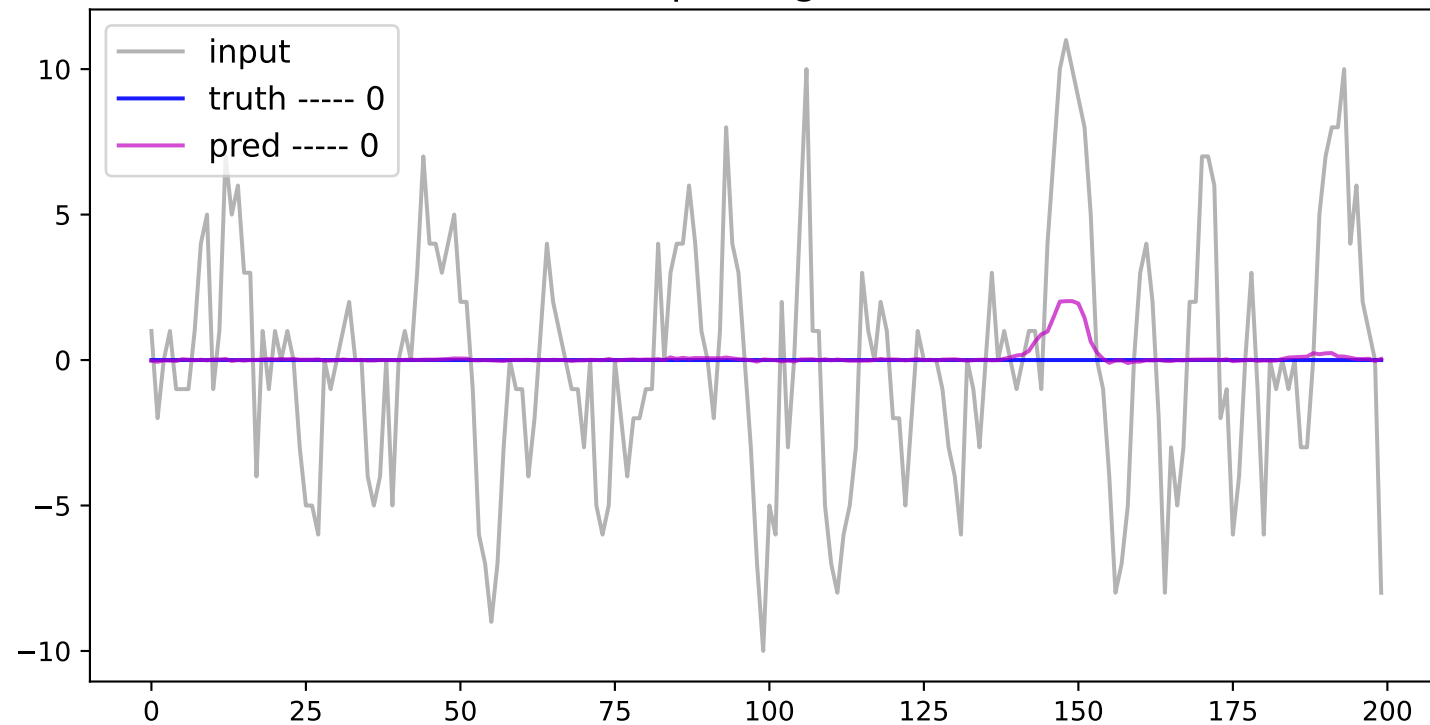
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



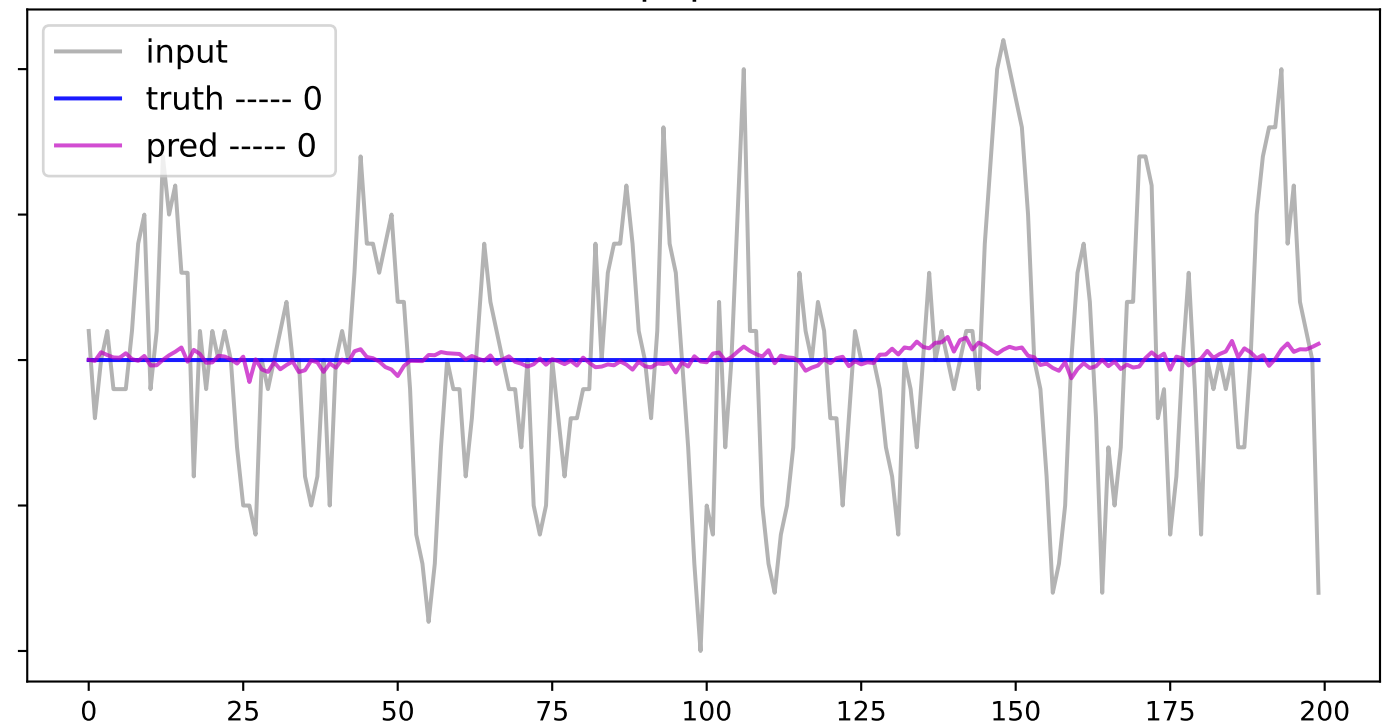
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0003)



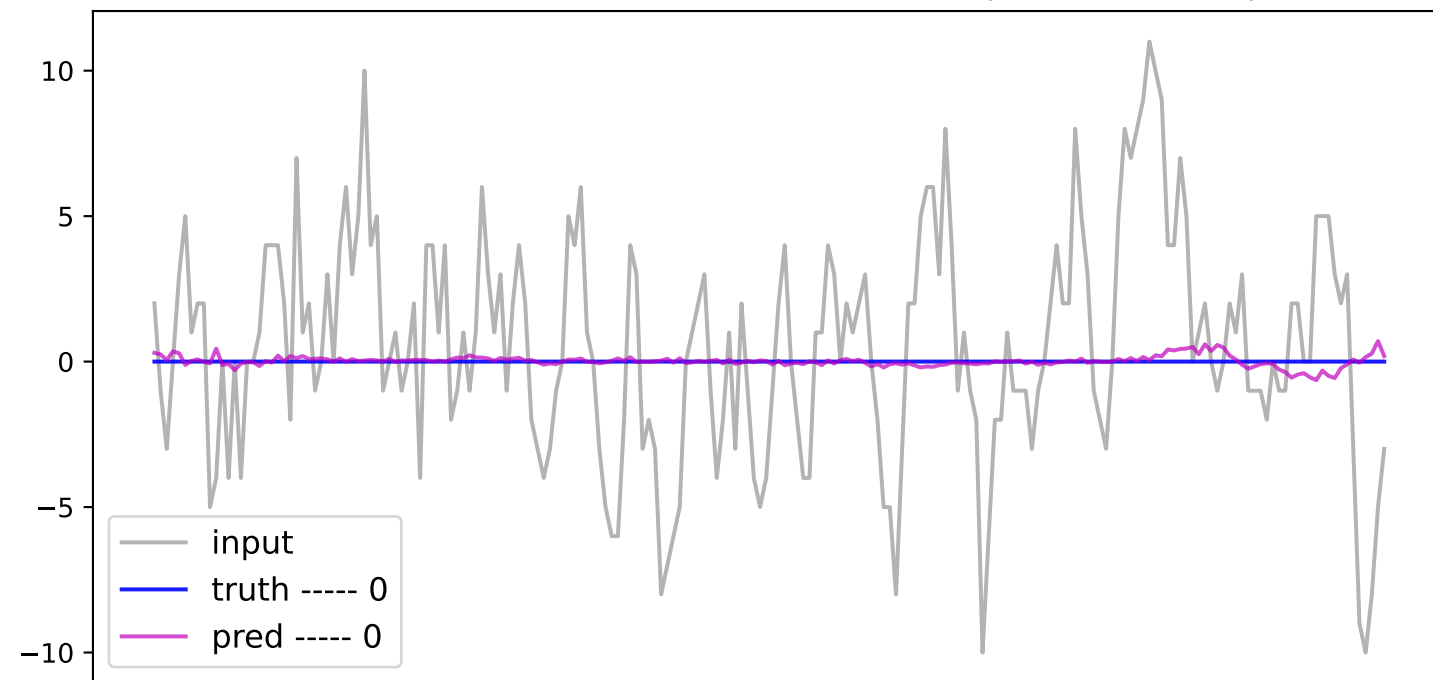
model 4: FCN paper (MSE: 0.0002)



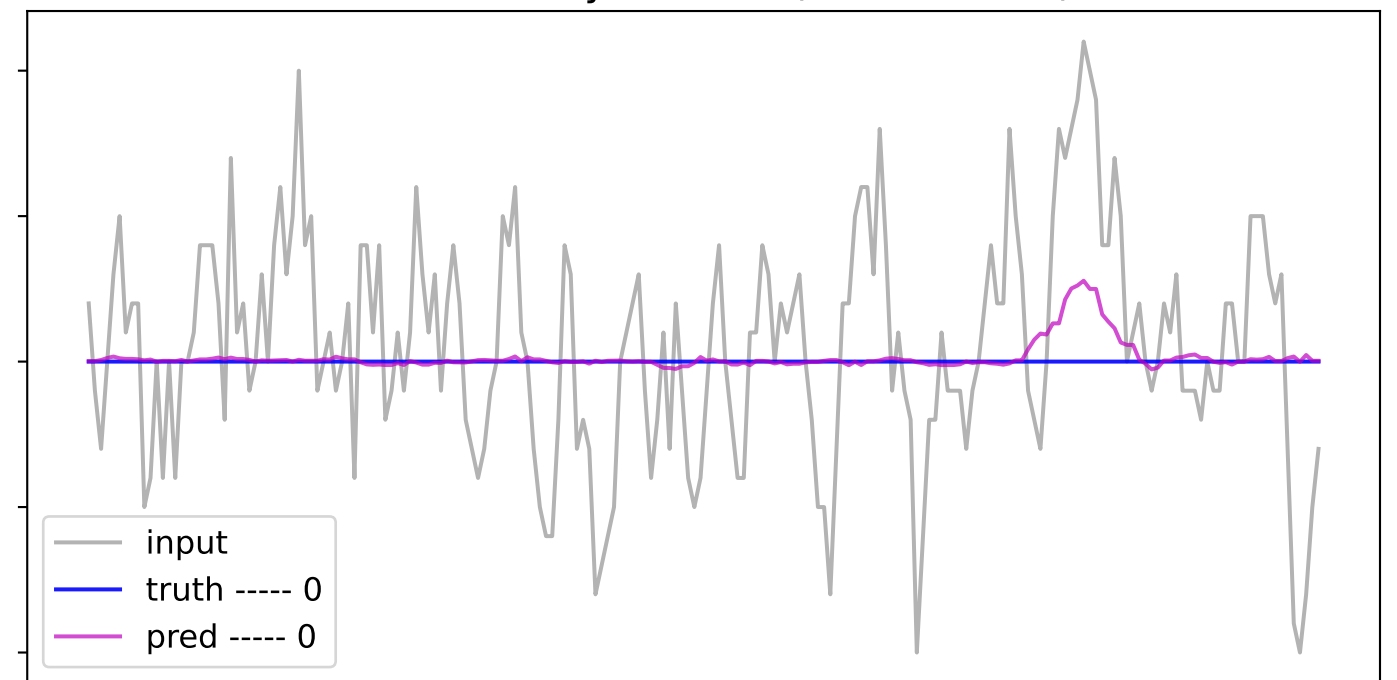


CNN prediction: 0.7783

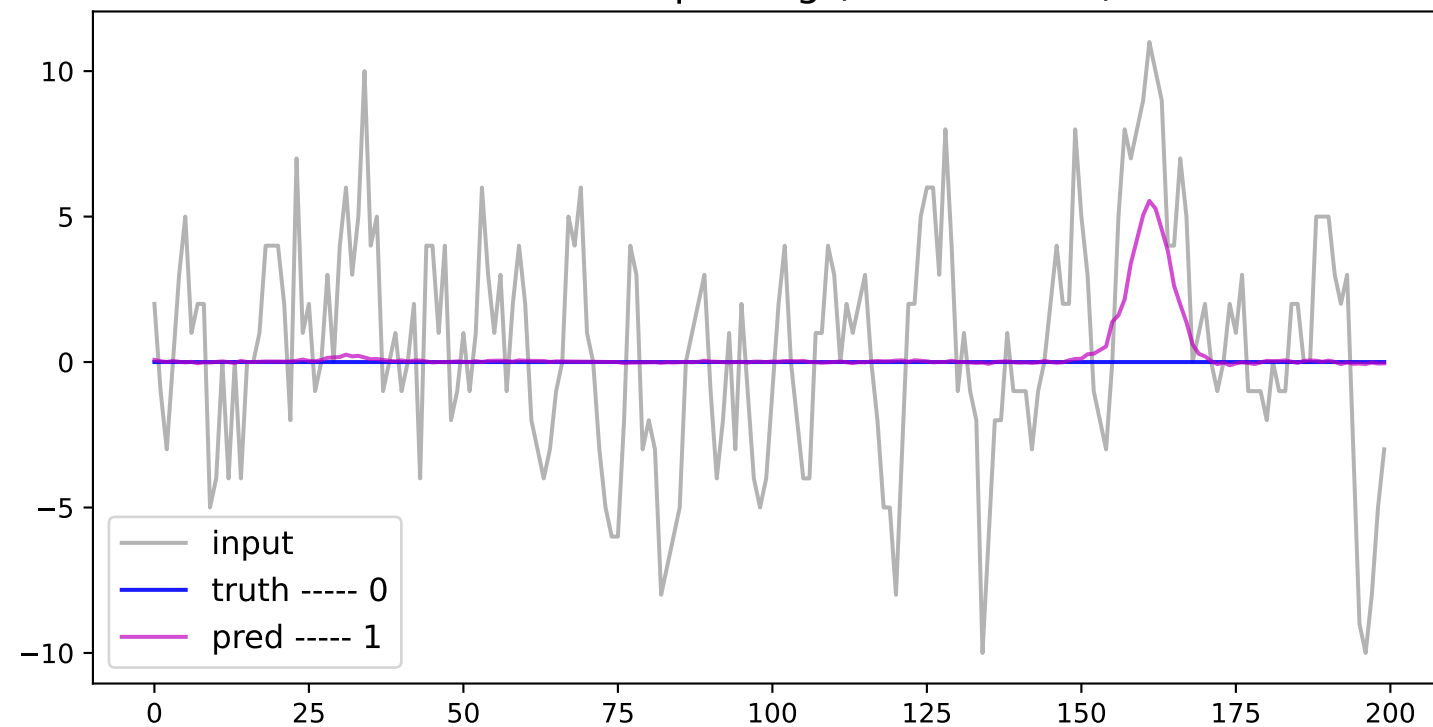
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



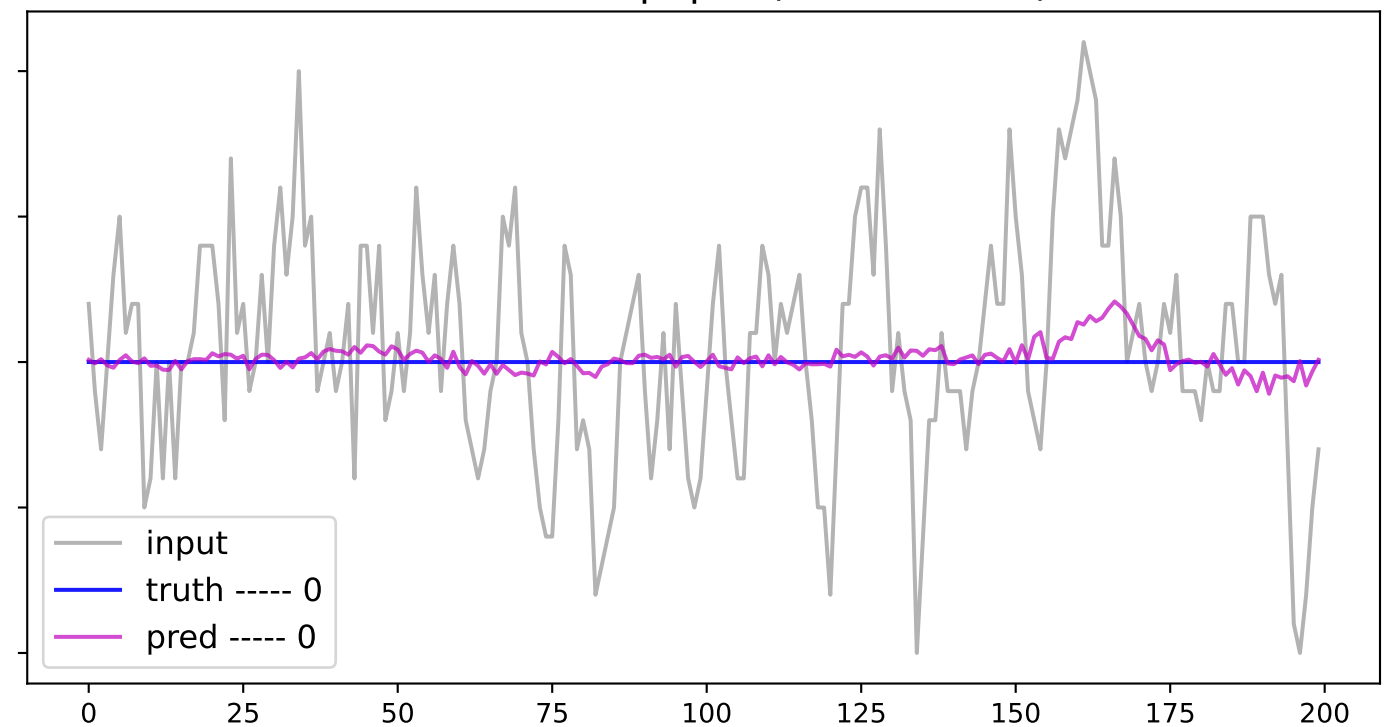
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0021)

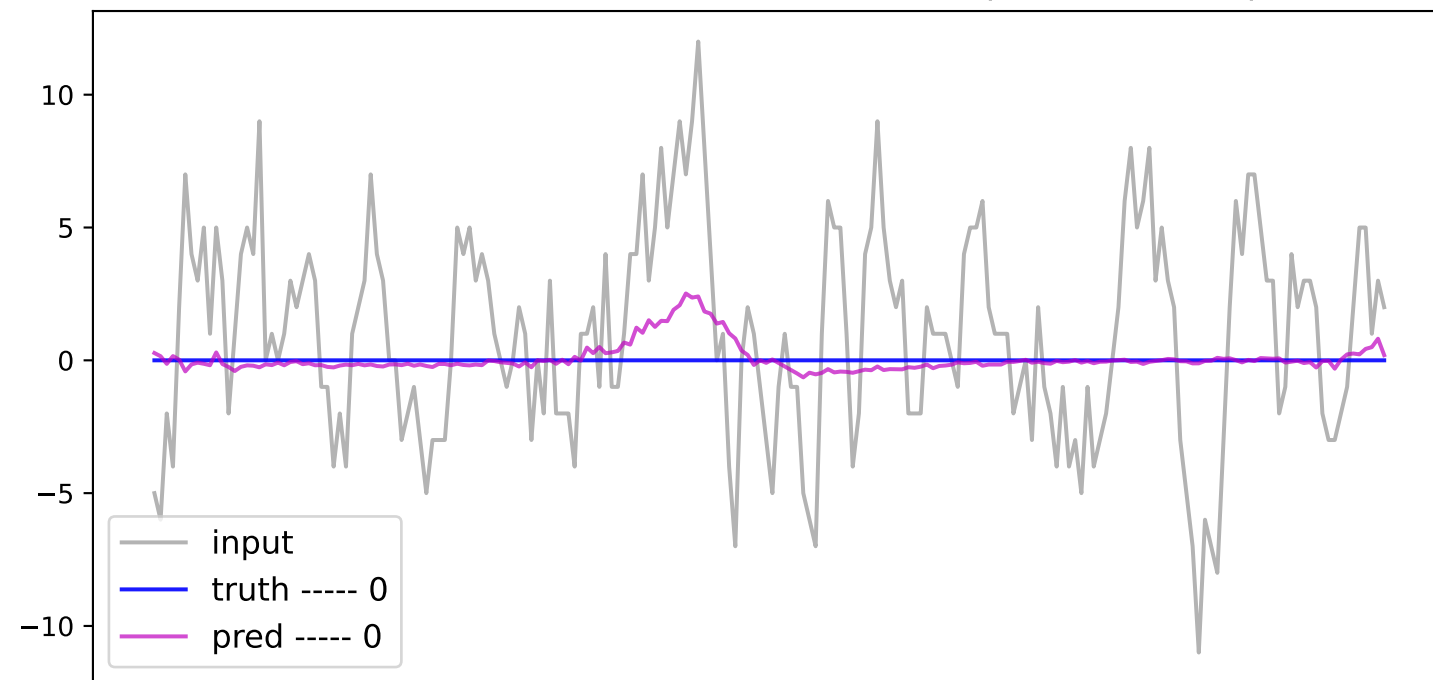


model 4: FCN paper (MSE: 0.0006)

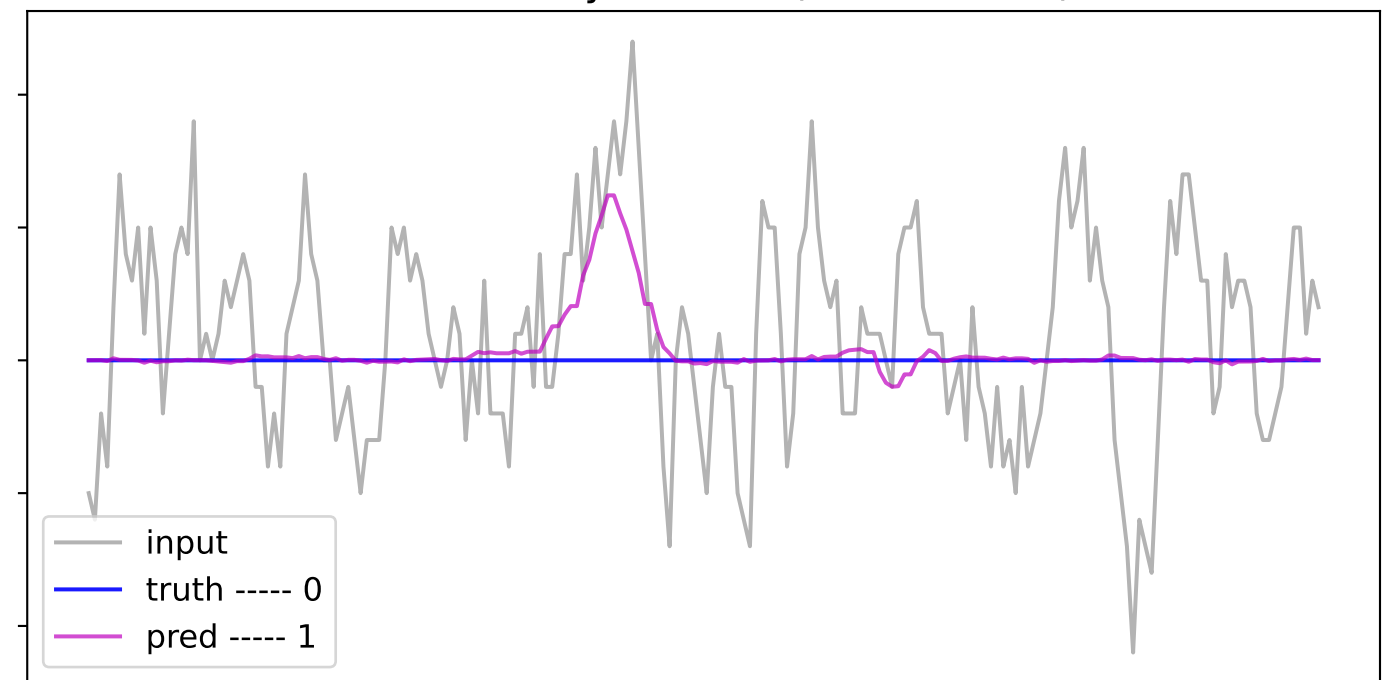


CNN prediction: 0.7484

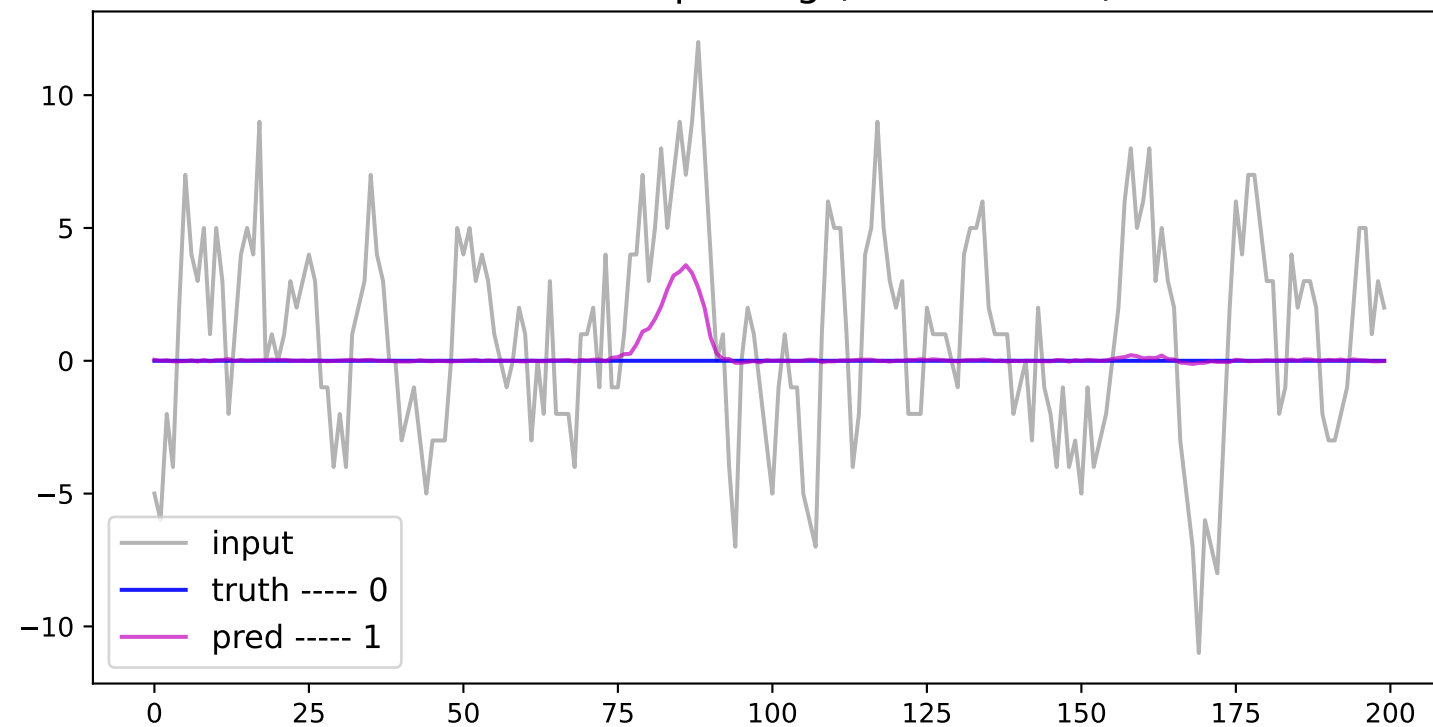
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



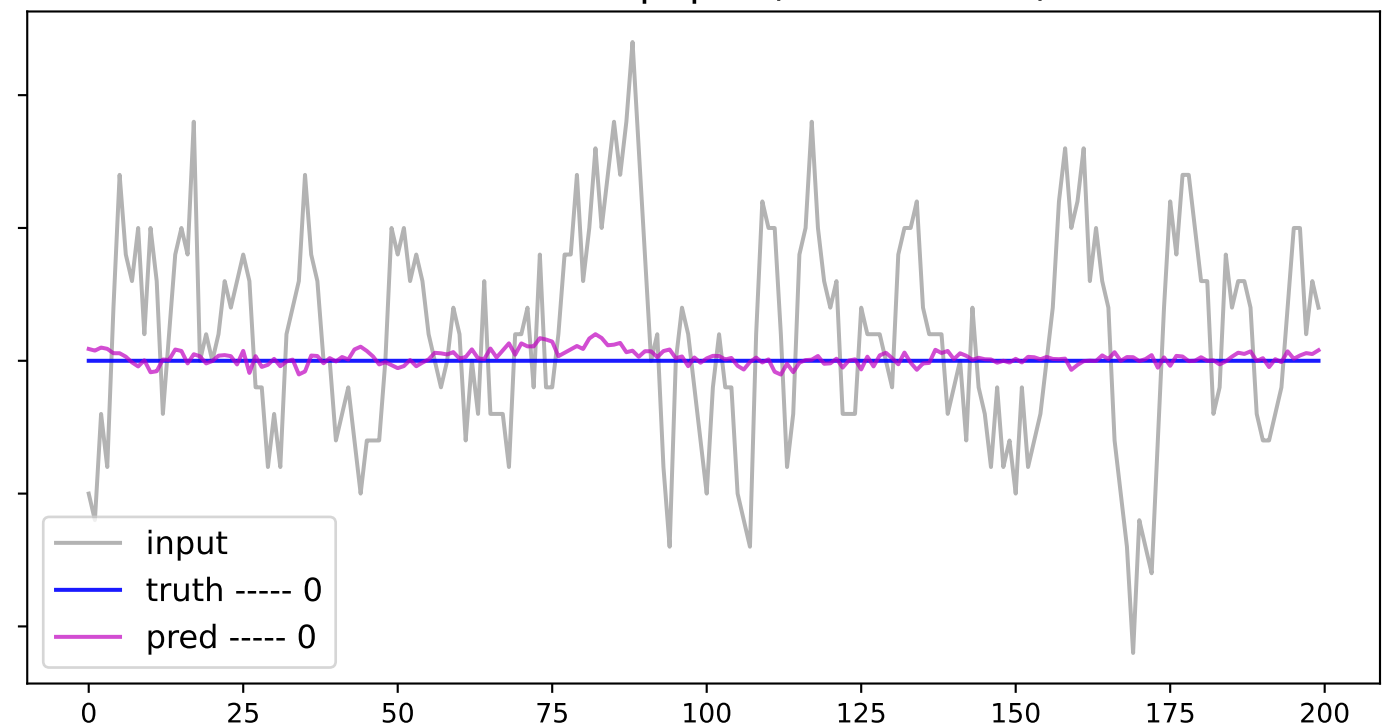
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

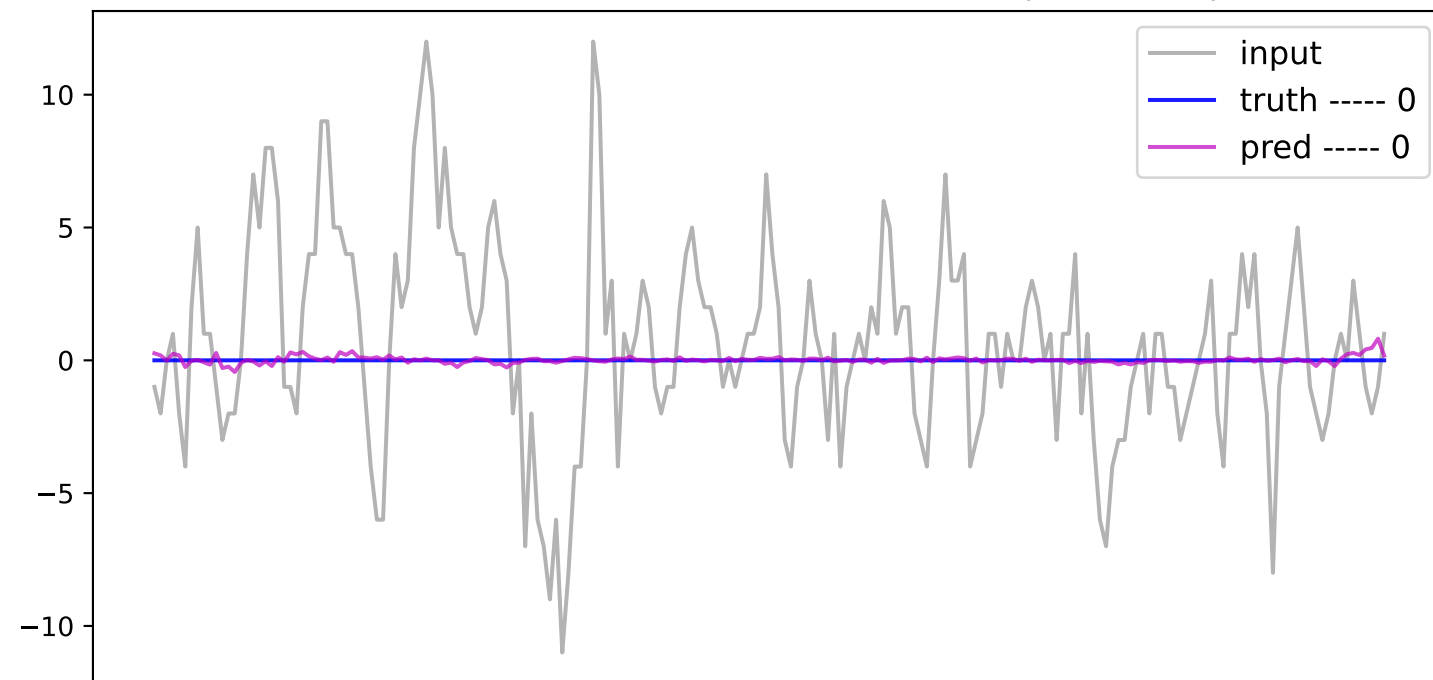


model 4: FCN paper (MSE: 0.0002)

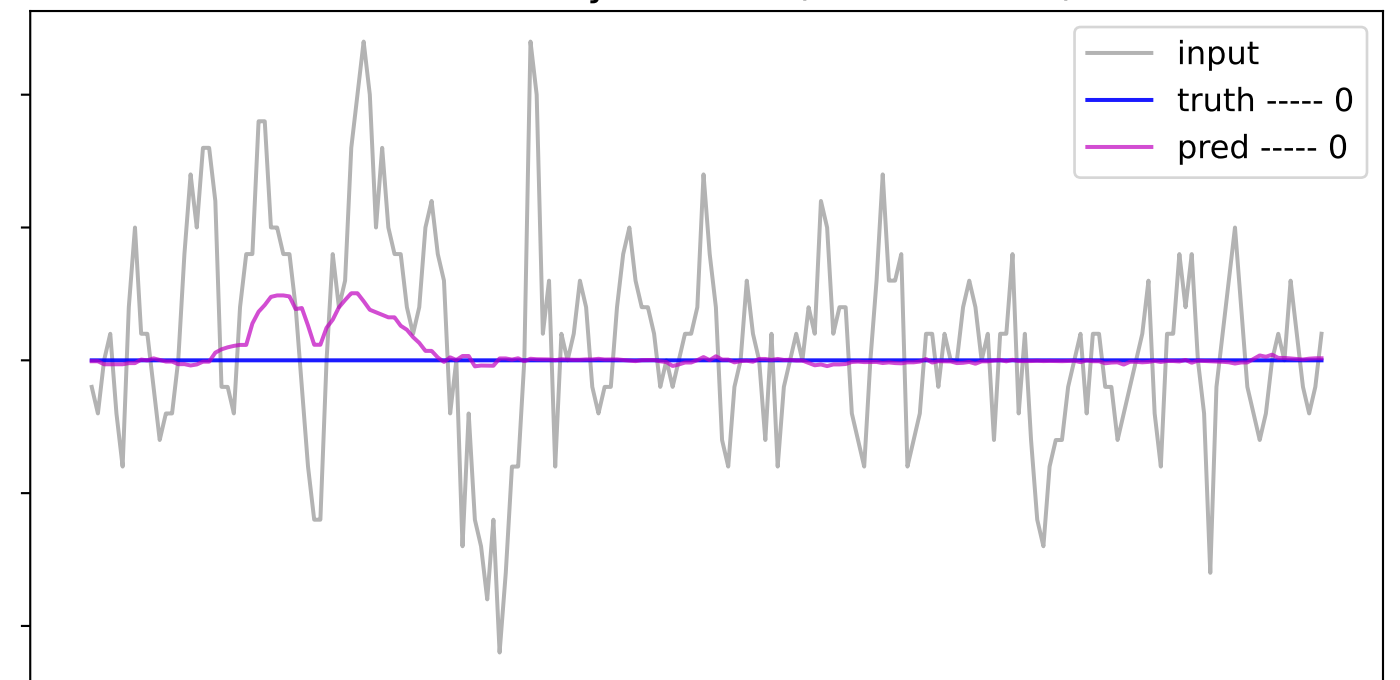


CNN prediction: 0.7471

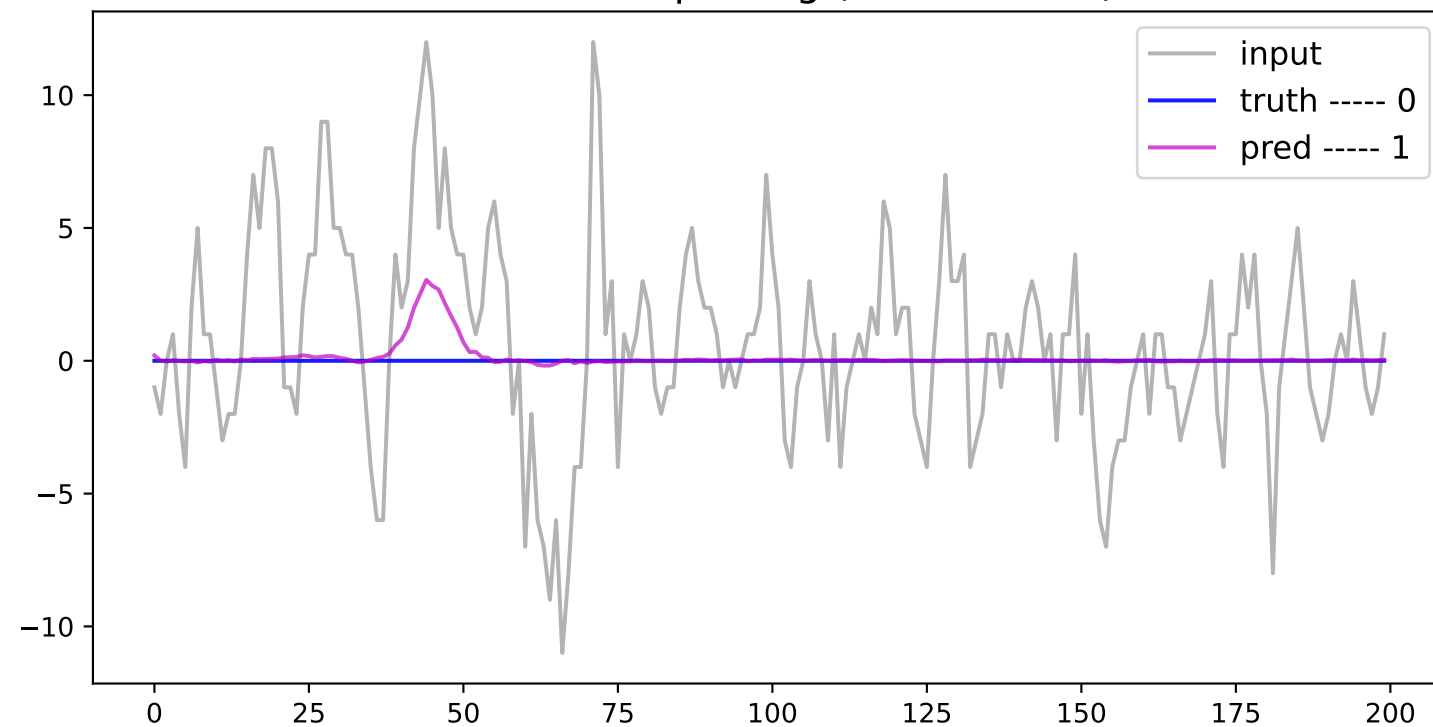
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



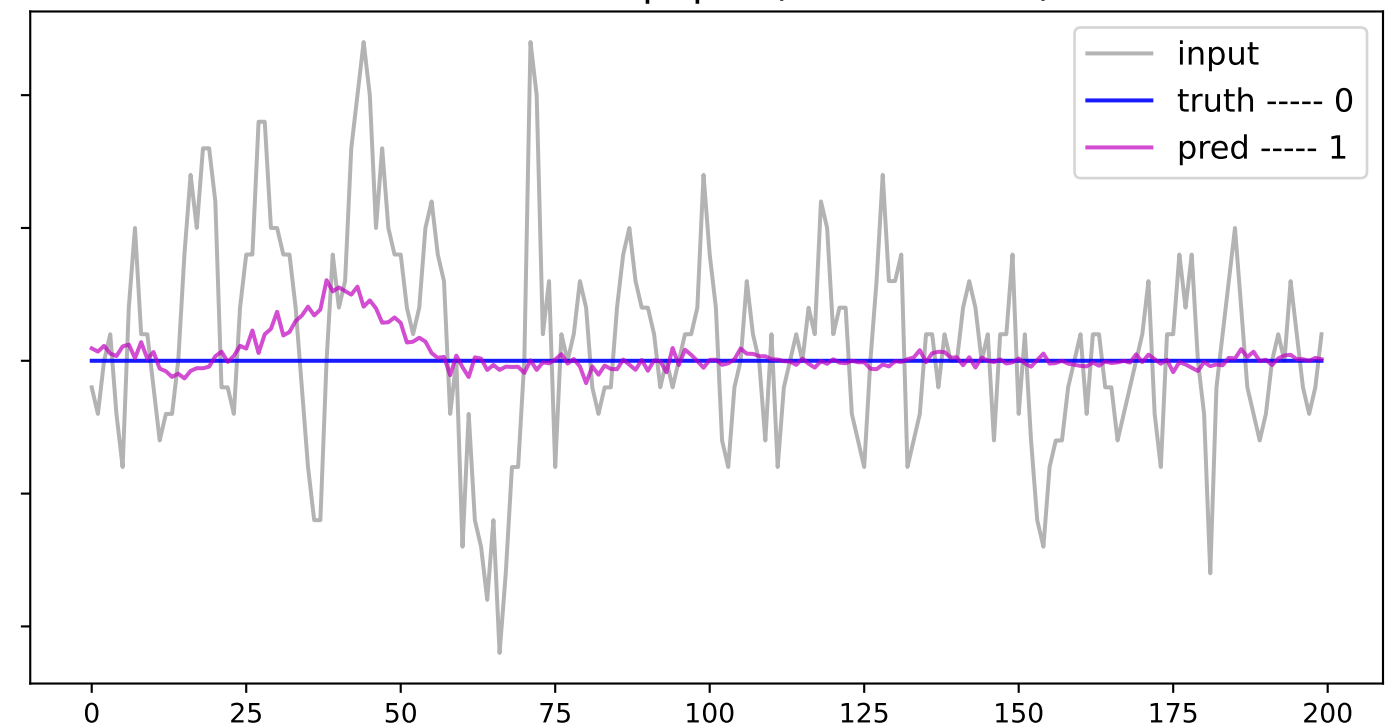
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

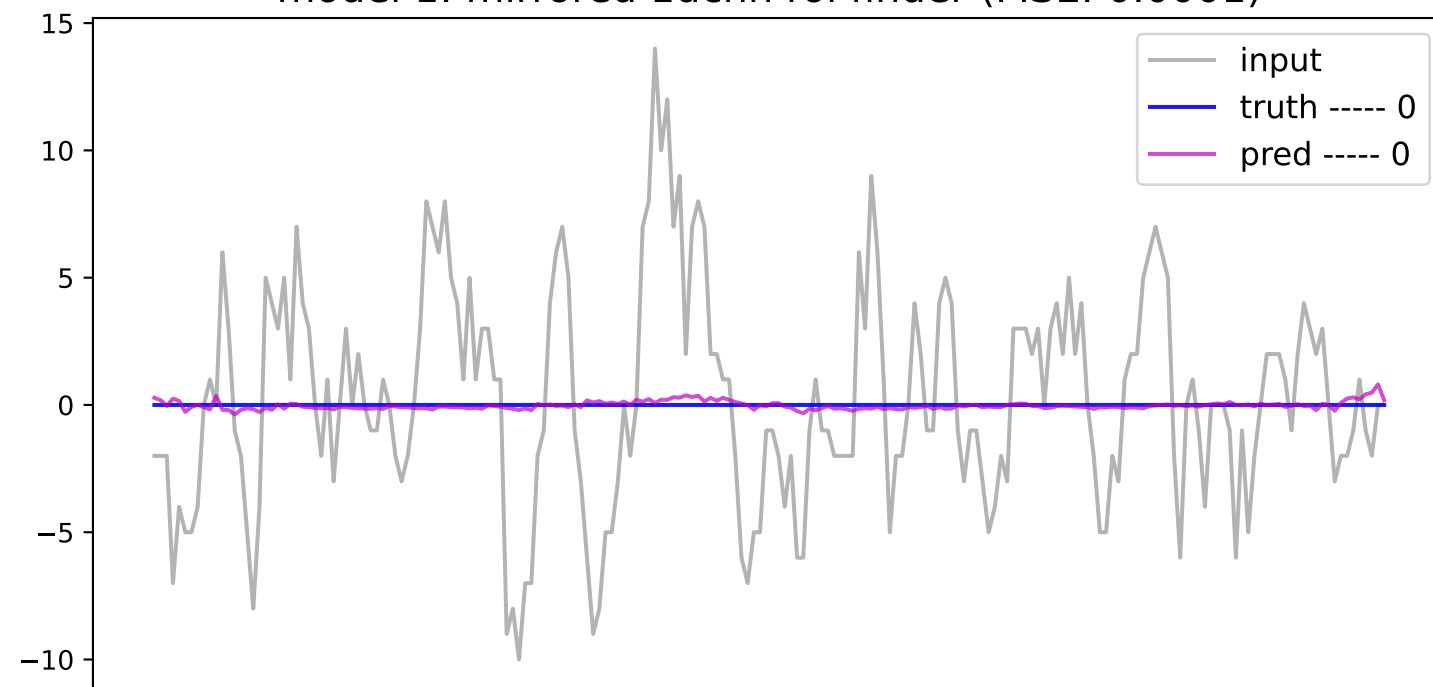


model 4: FCN paper (MSE: 0.0013)

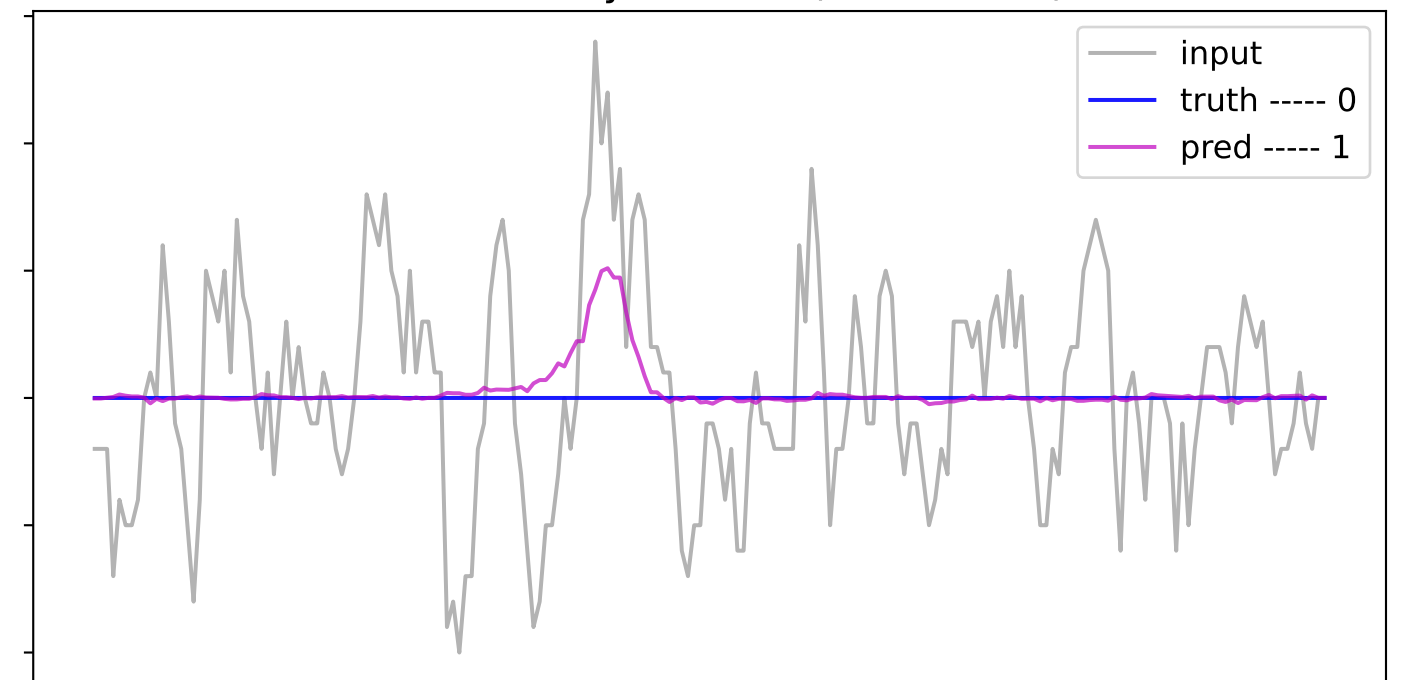


CNN prediction: 0.8695

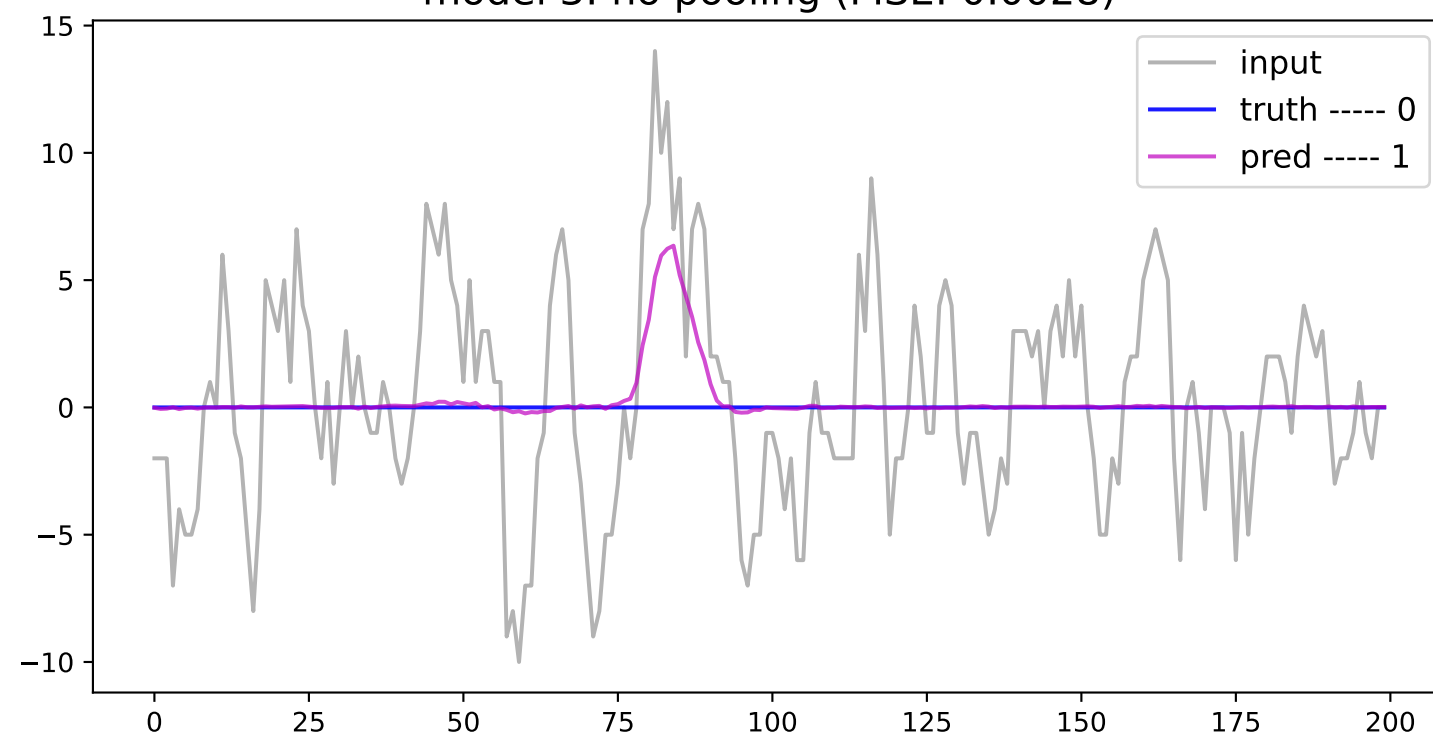
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



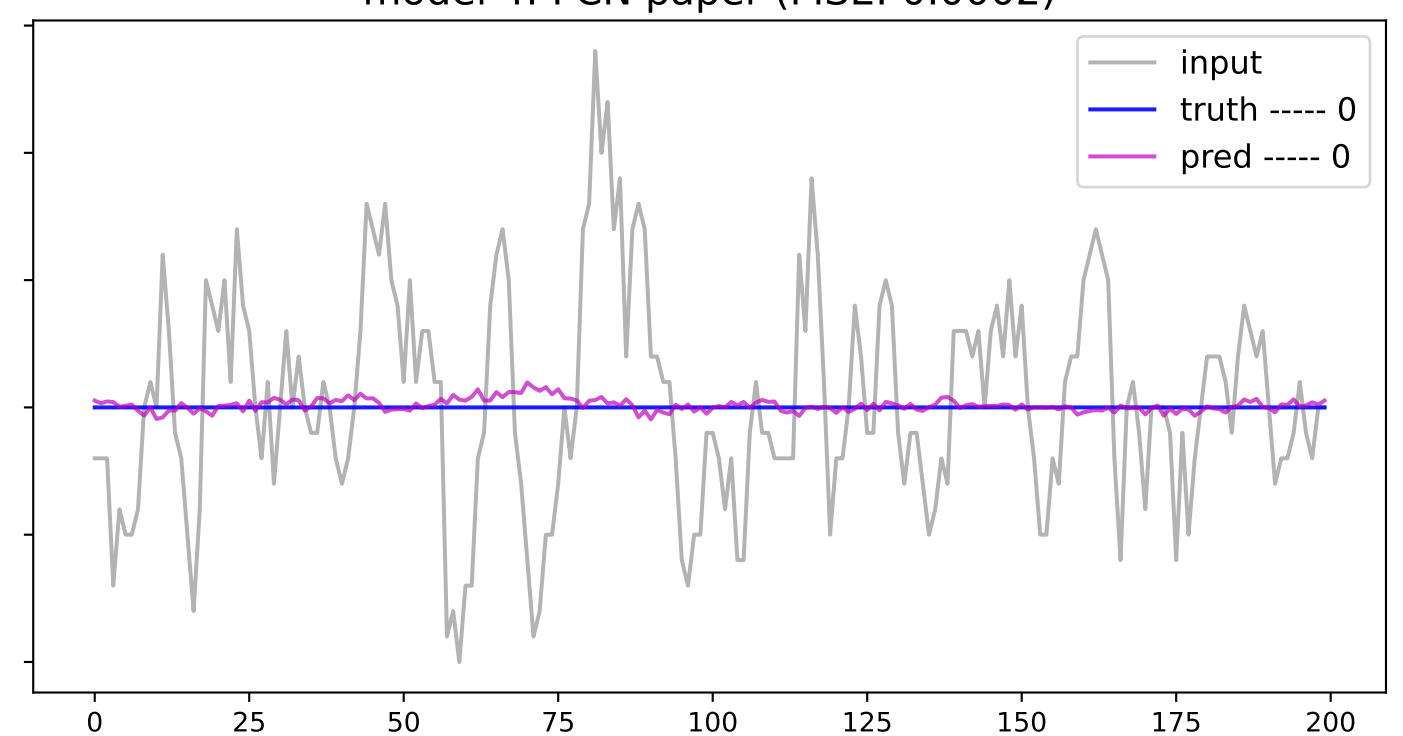
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

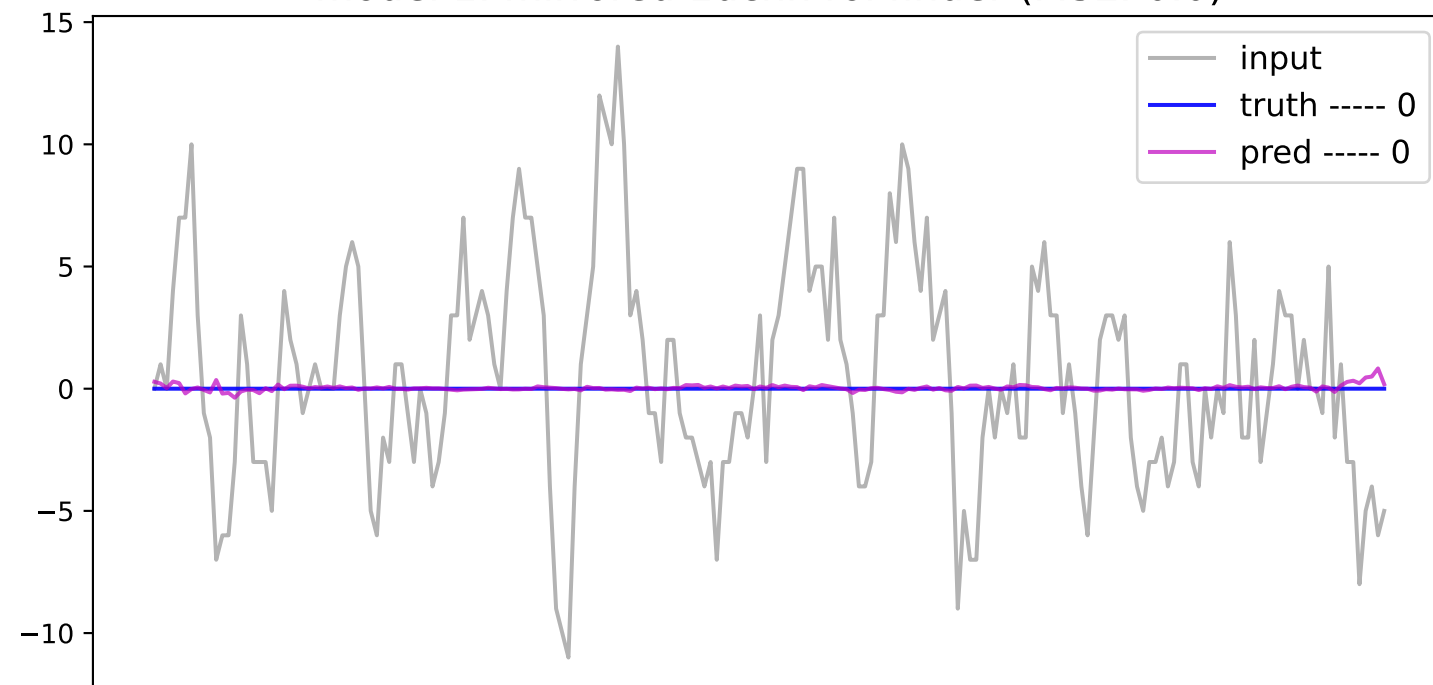


model 4: FCN paper (MSE: 0.0002)

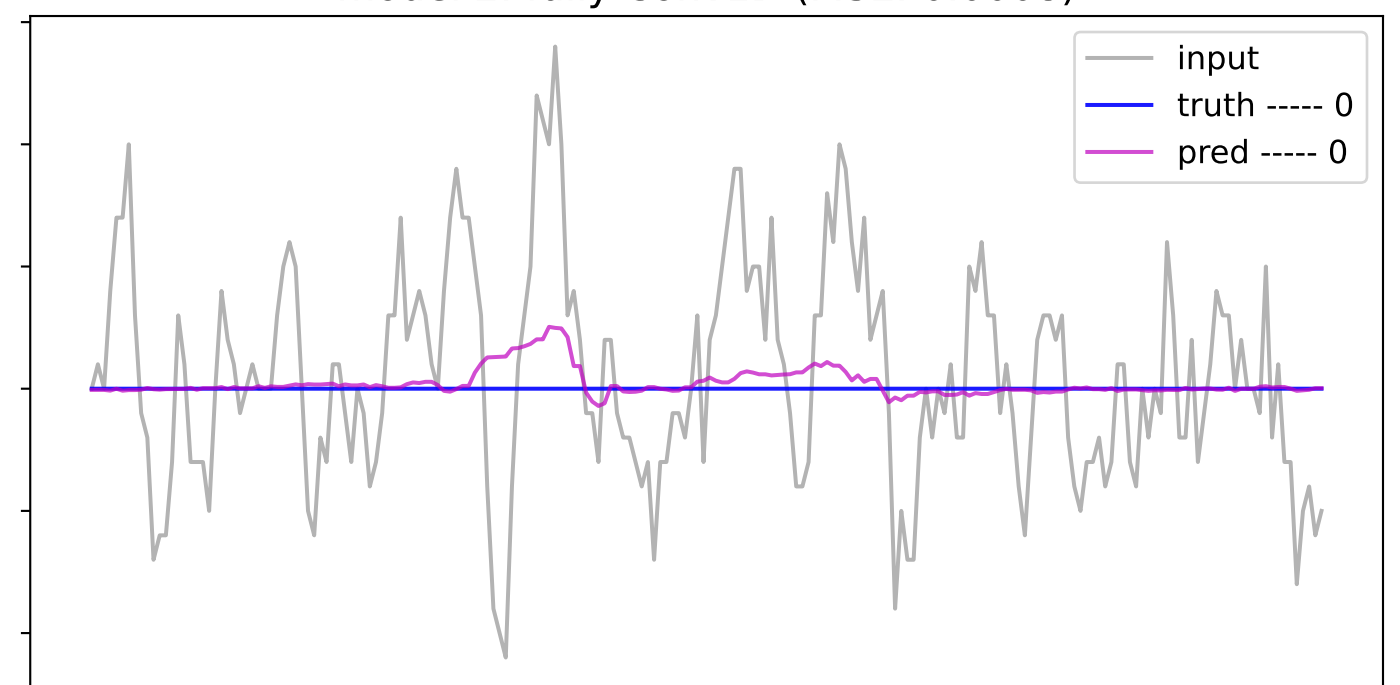


CNN prediction: 0.7502

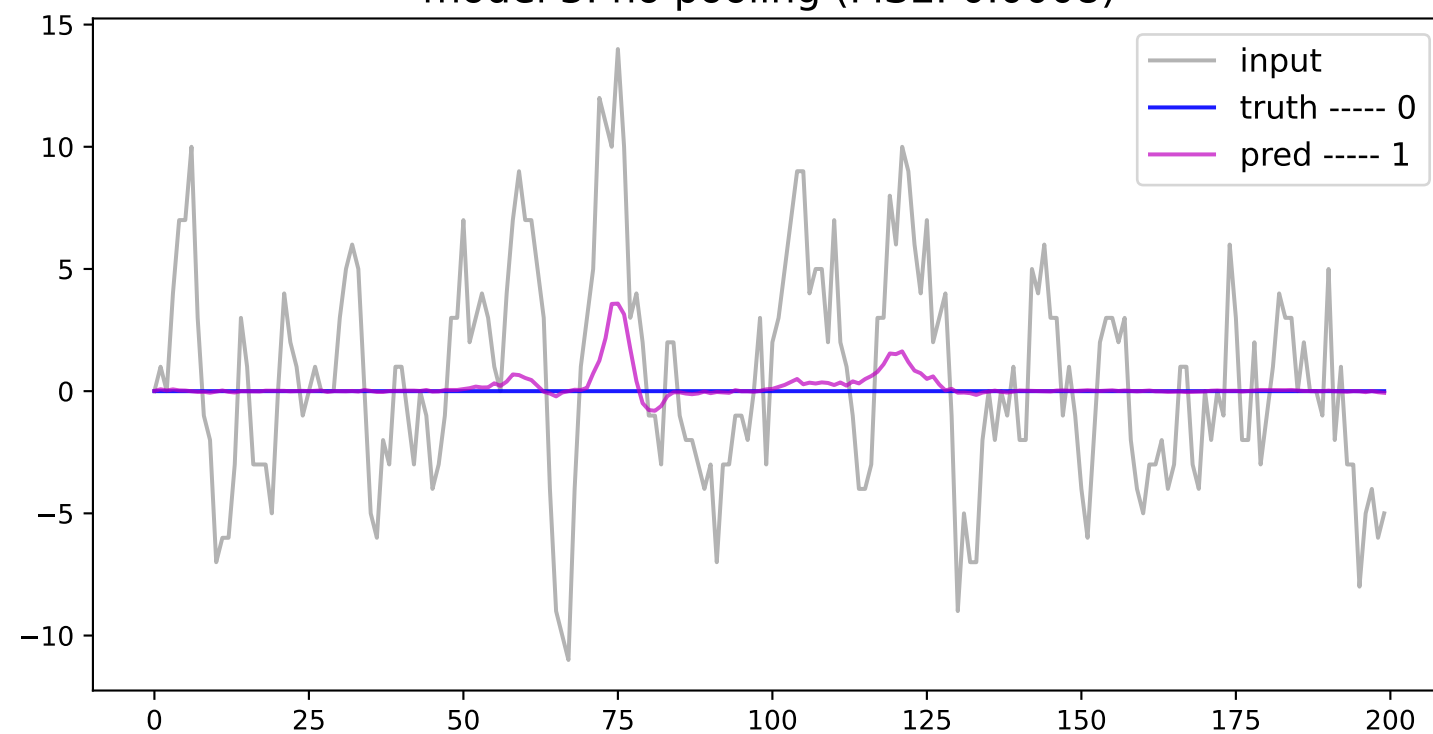
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



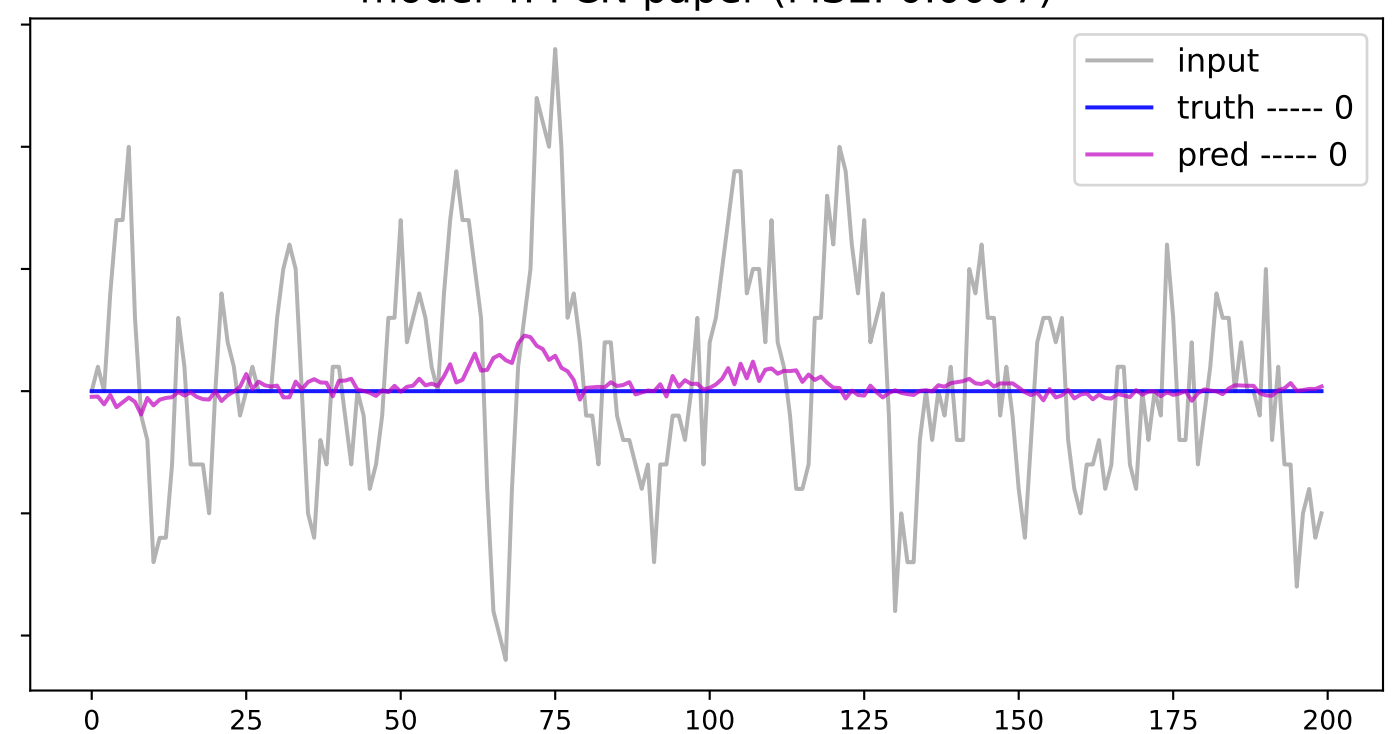
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

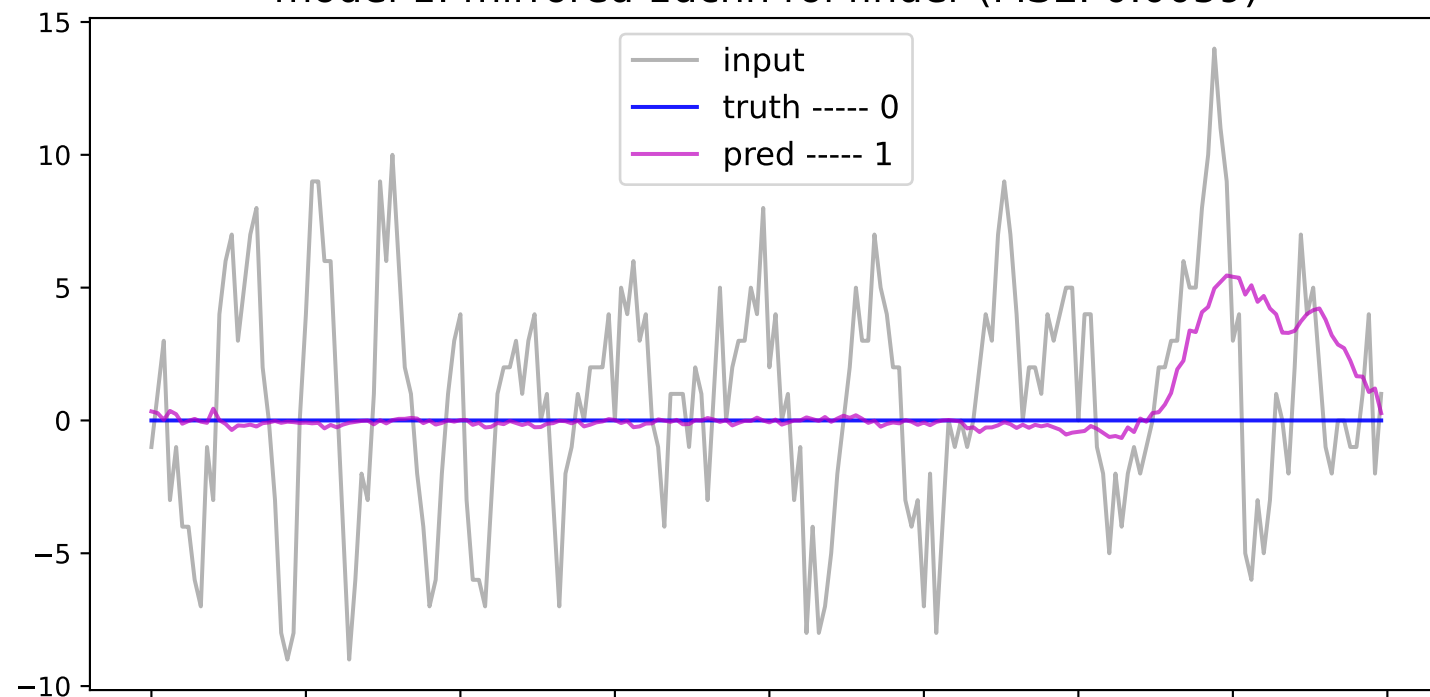


model 4: FCN paper (MSE: 0.0007)

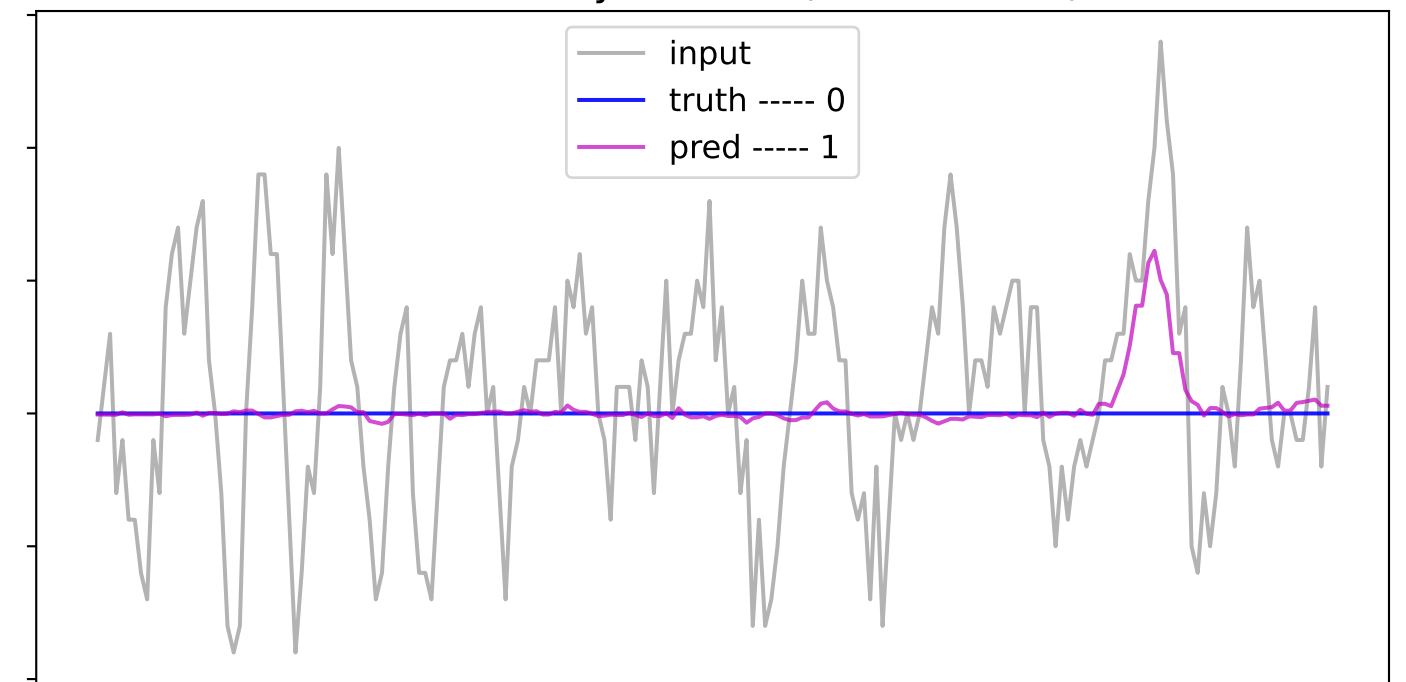


CNN prediction: 0.7466

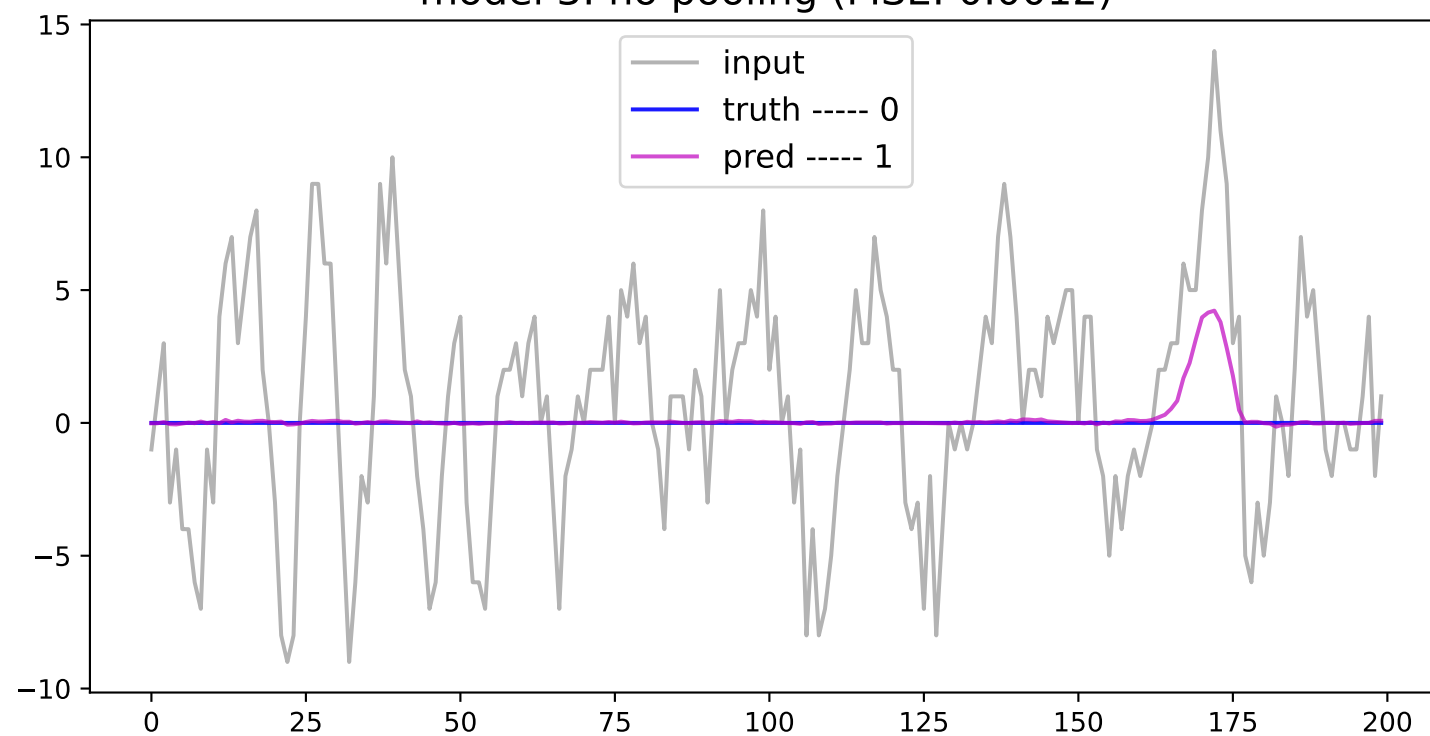
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



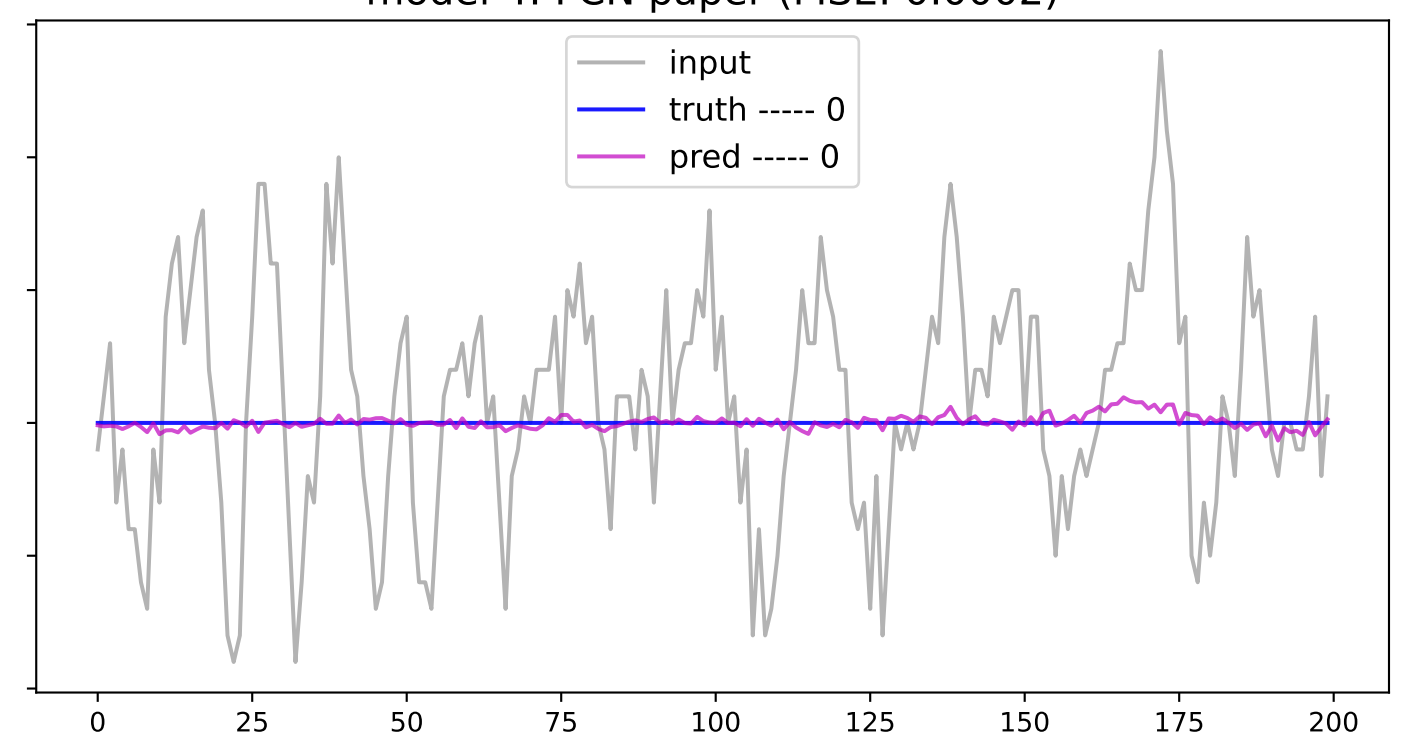
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

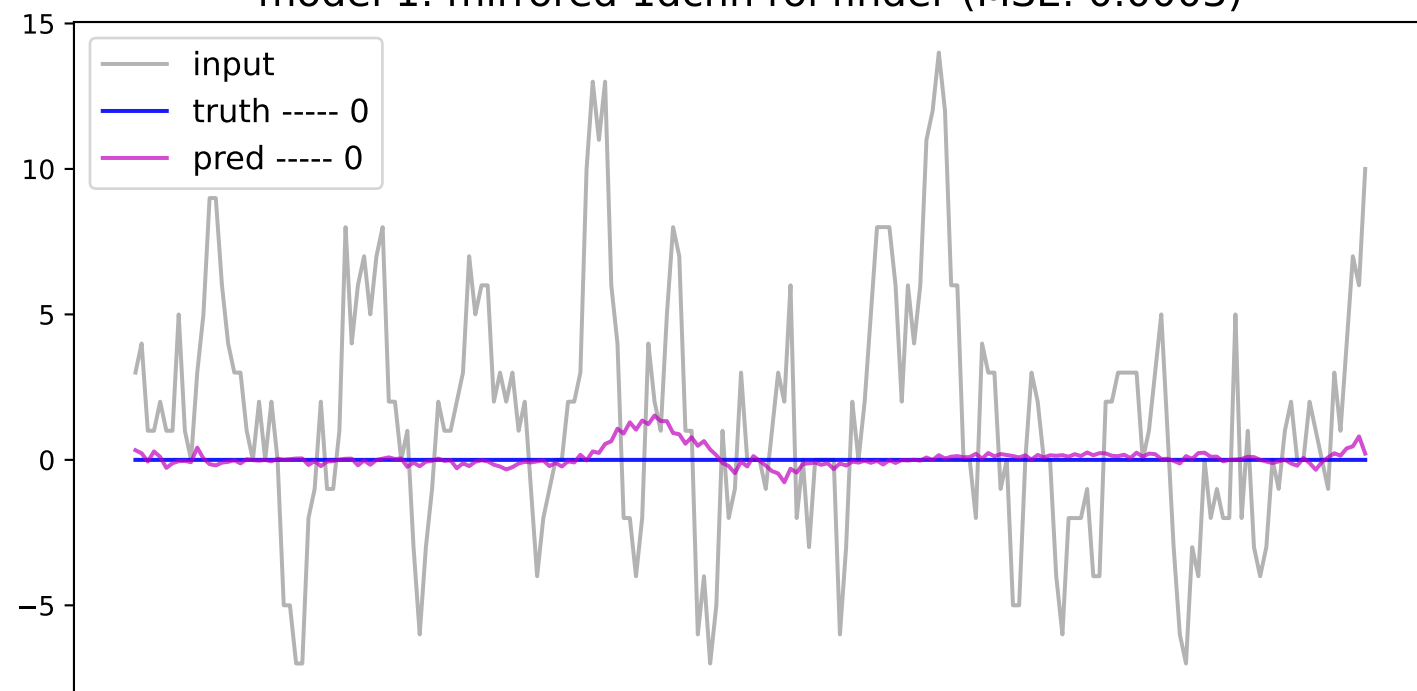


model 4: FCN paper (MSE: 0.0002)

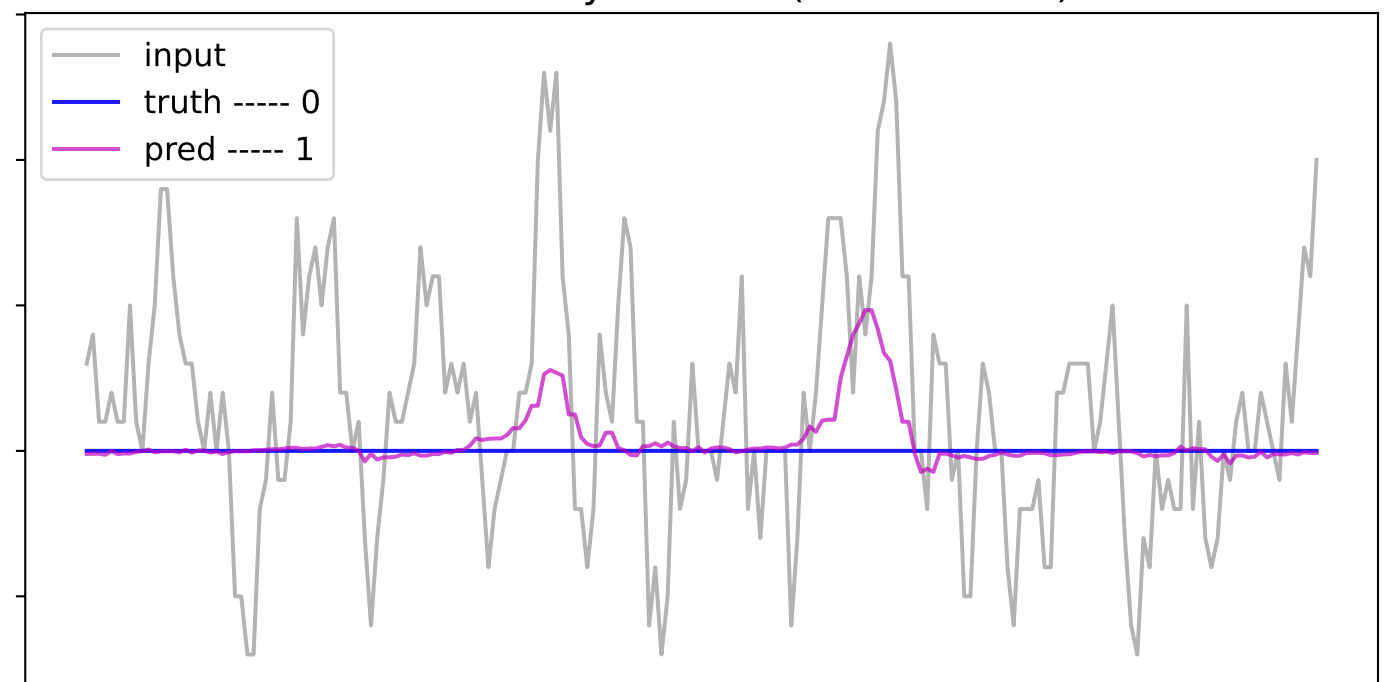


CNN prediction: 0.8554

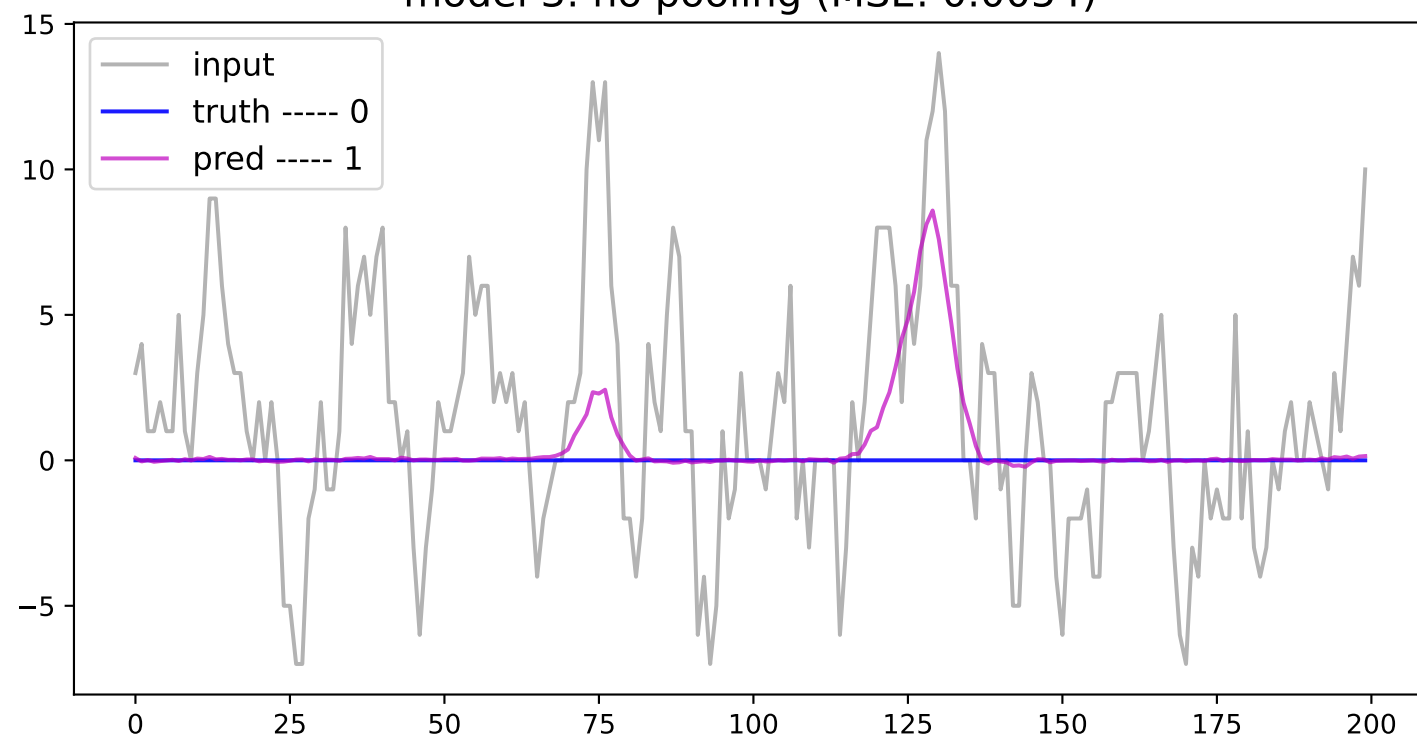
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



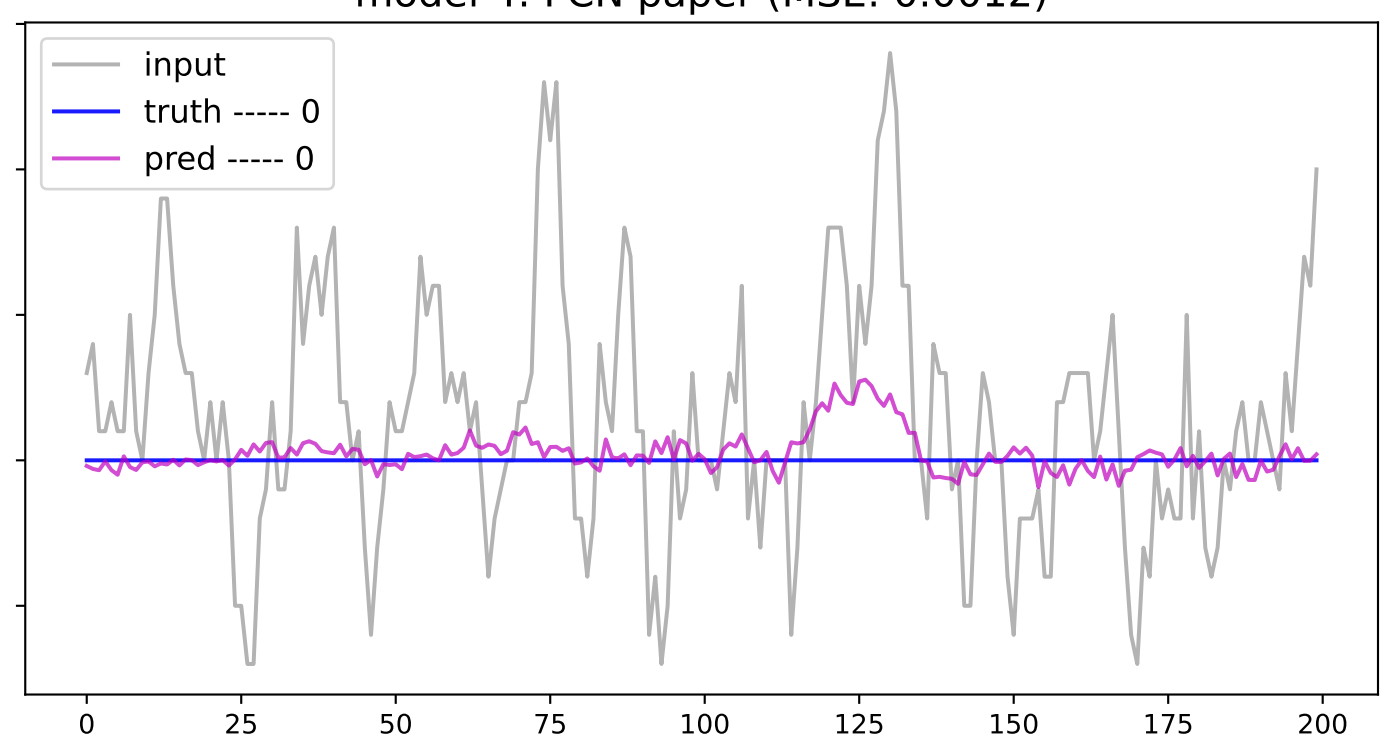
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

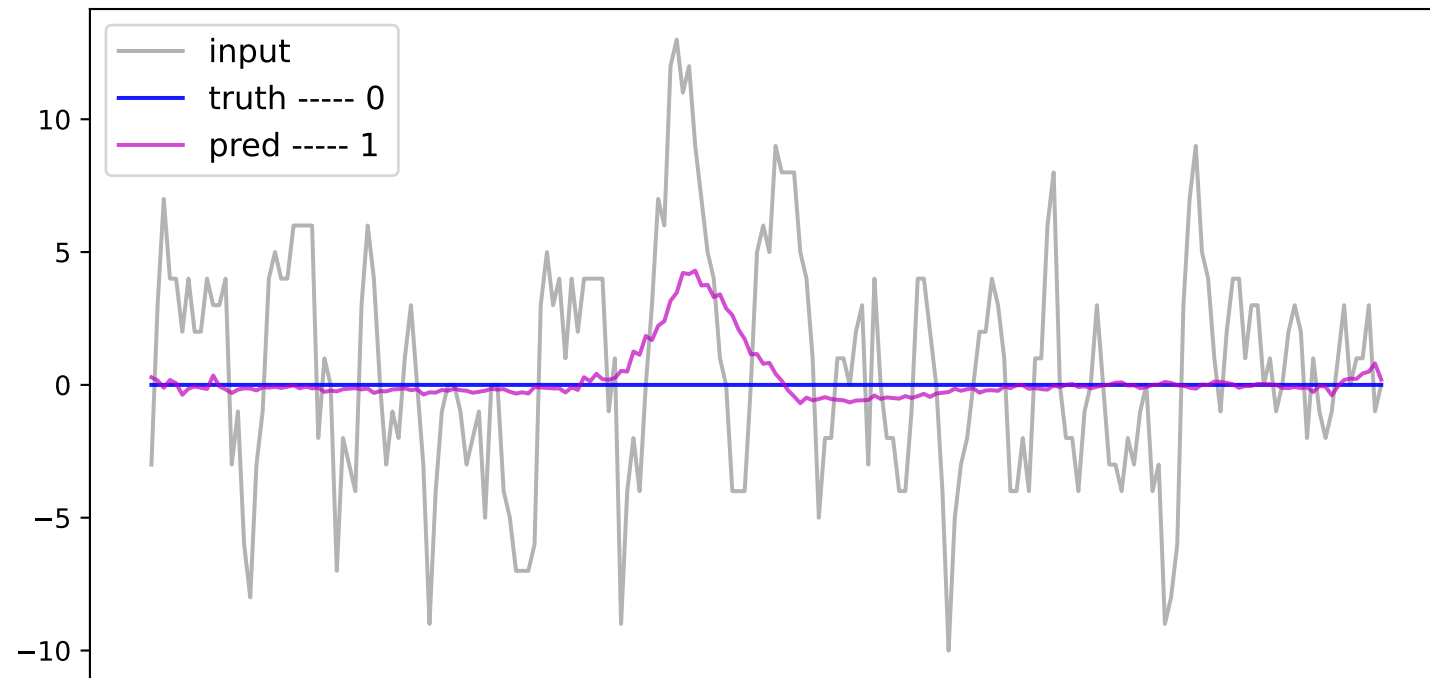


model 4: FCN paper (MSE: 0.0012)

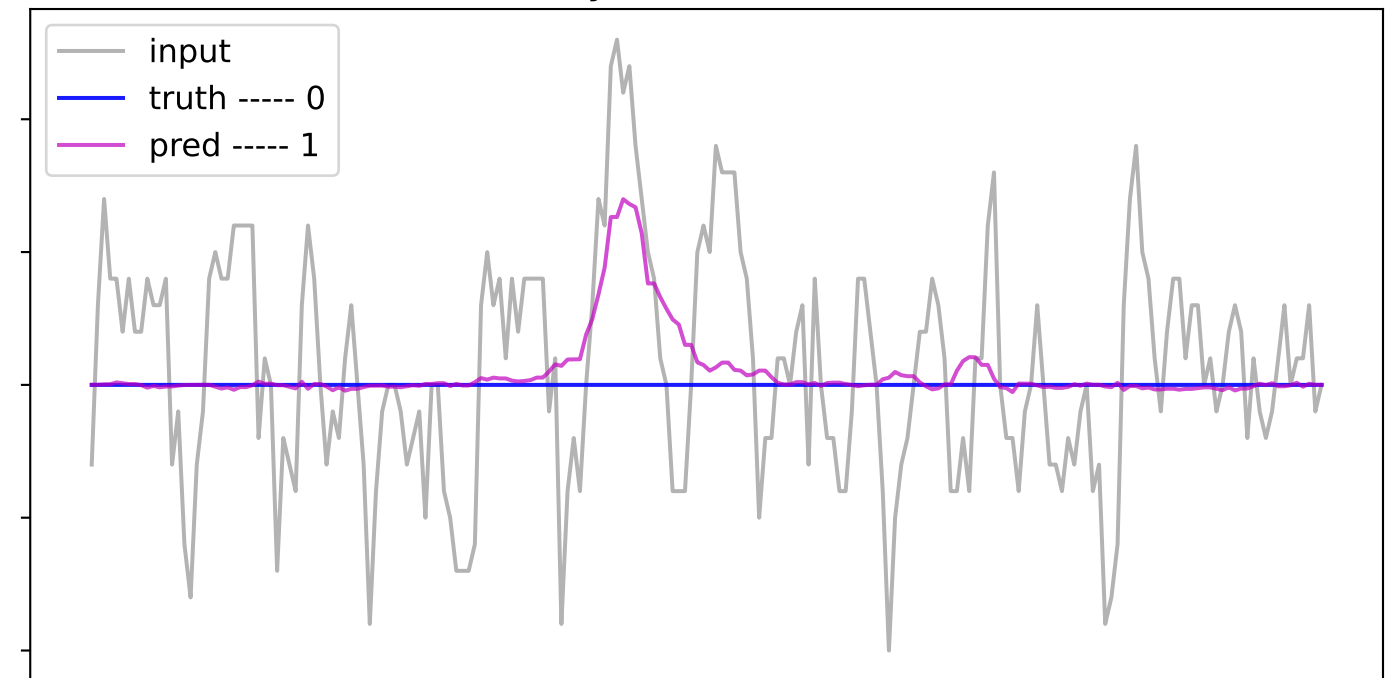


CNN prediction: 0.8369

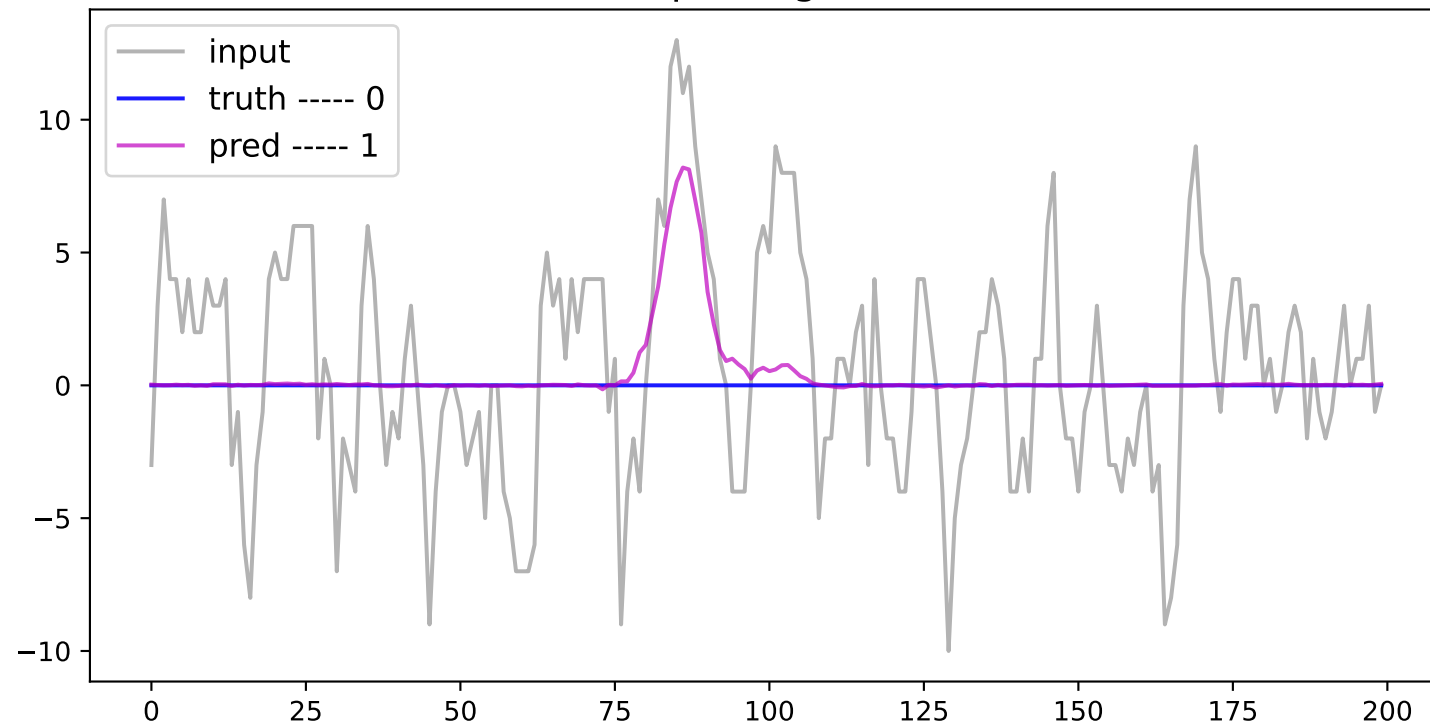
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



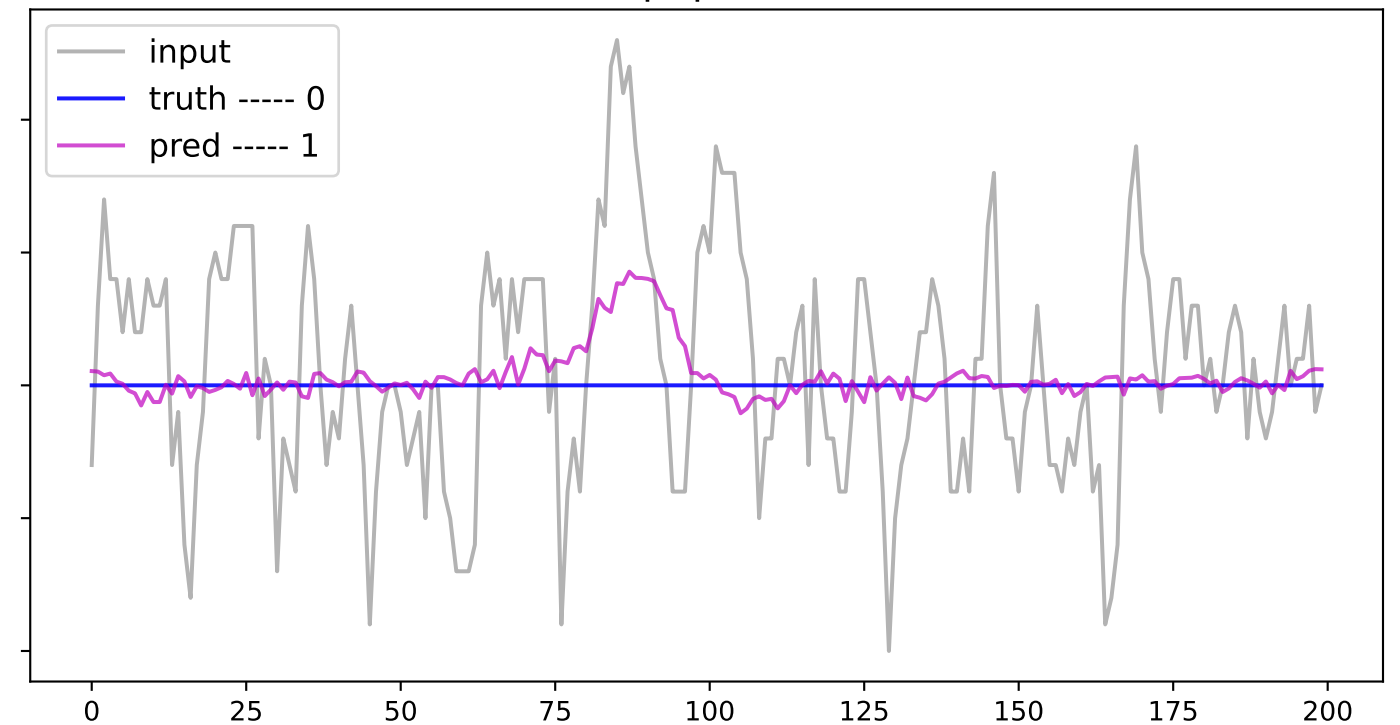
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)



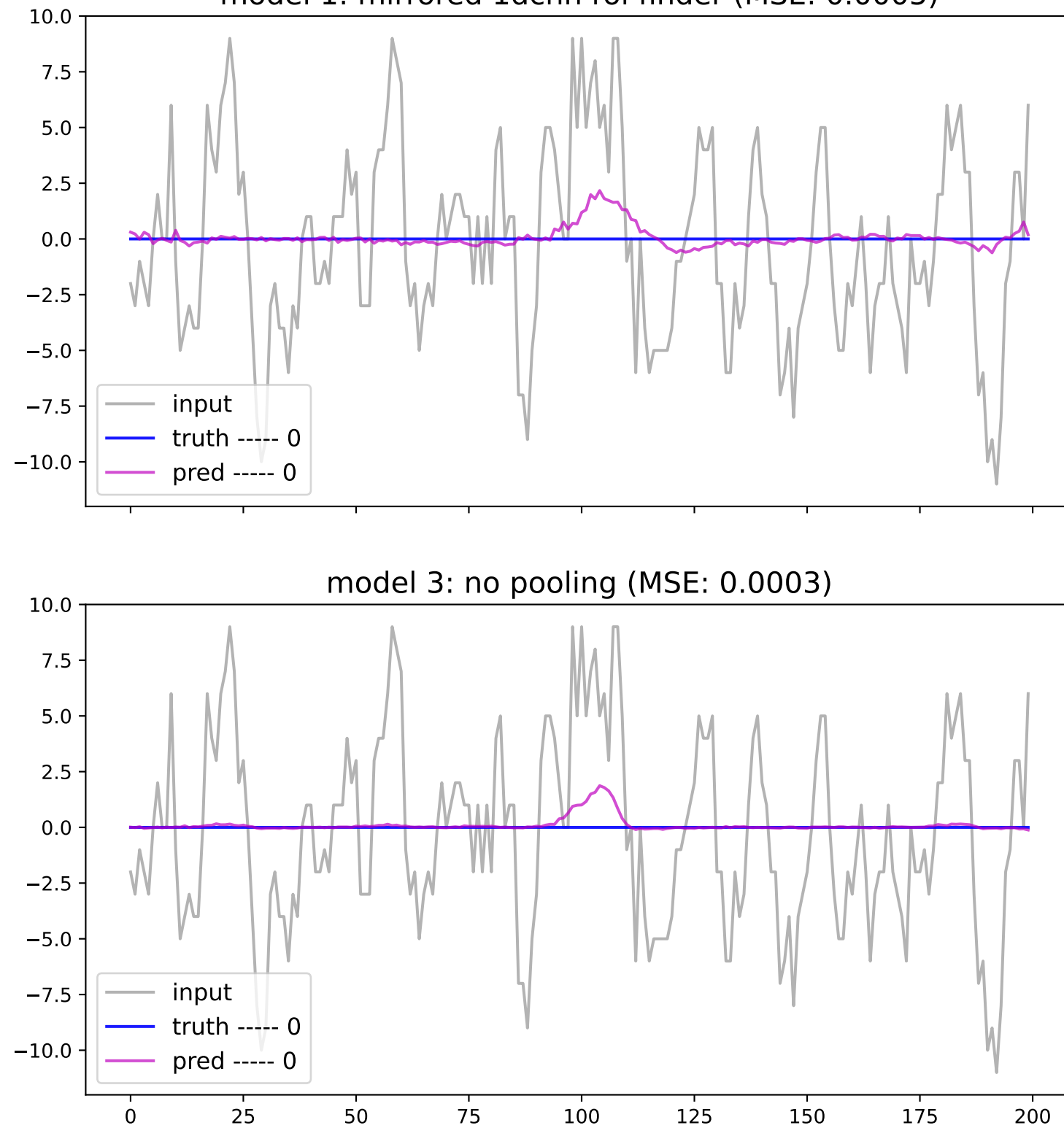
model 4: FCN paper (MSE: 0.0025)



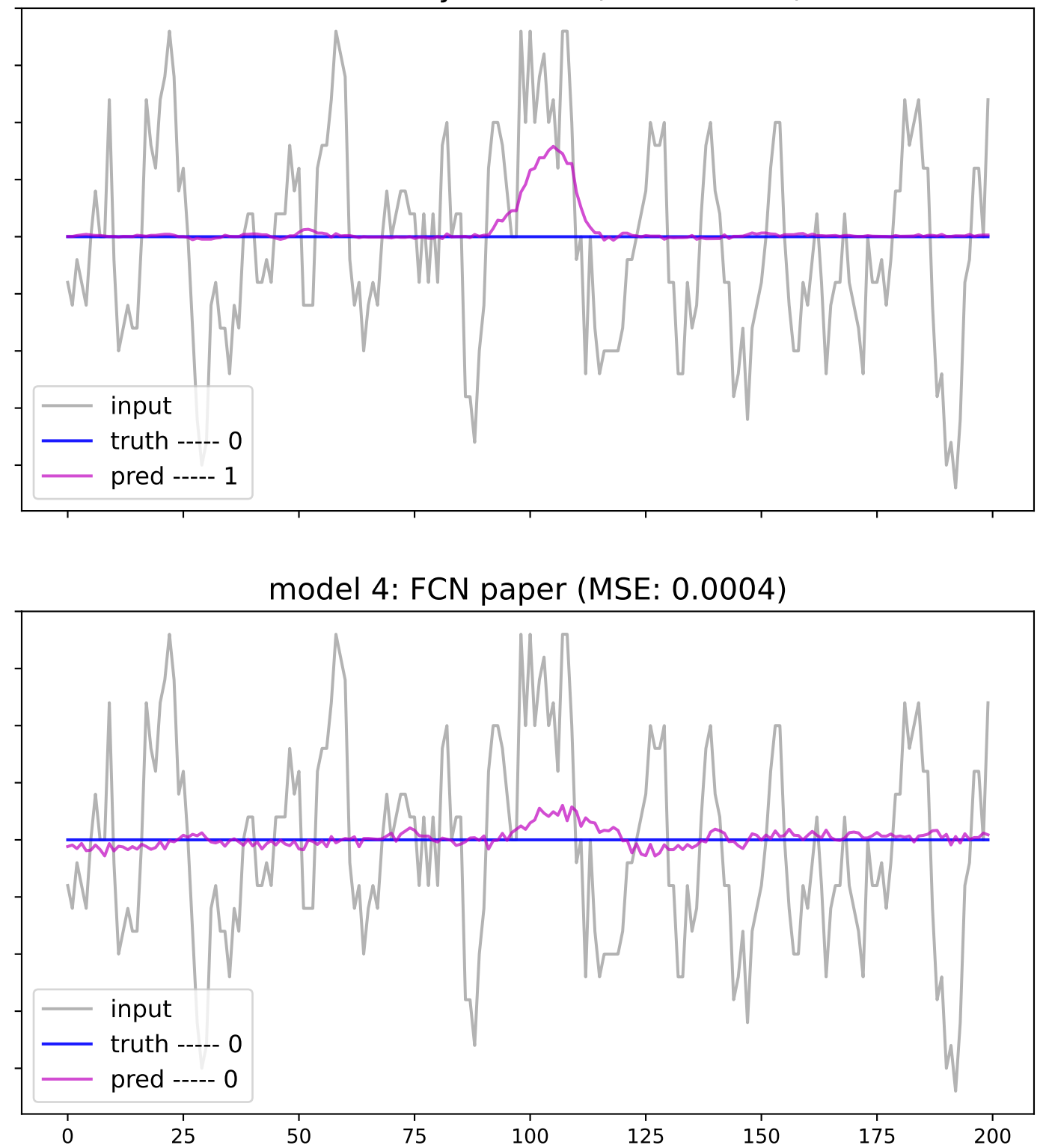


CNN prediction: 0.7807

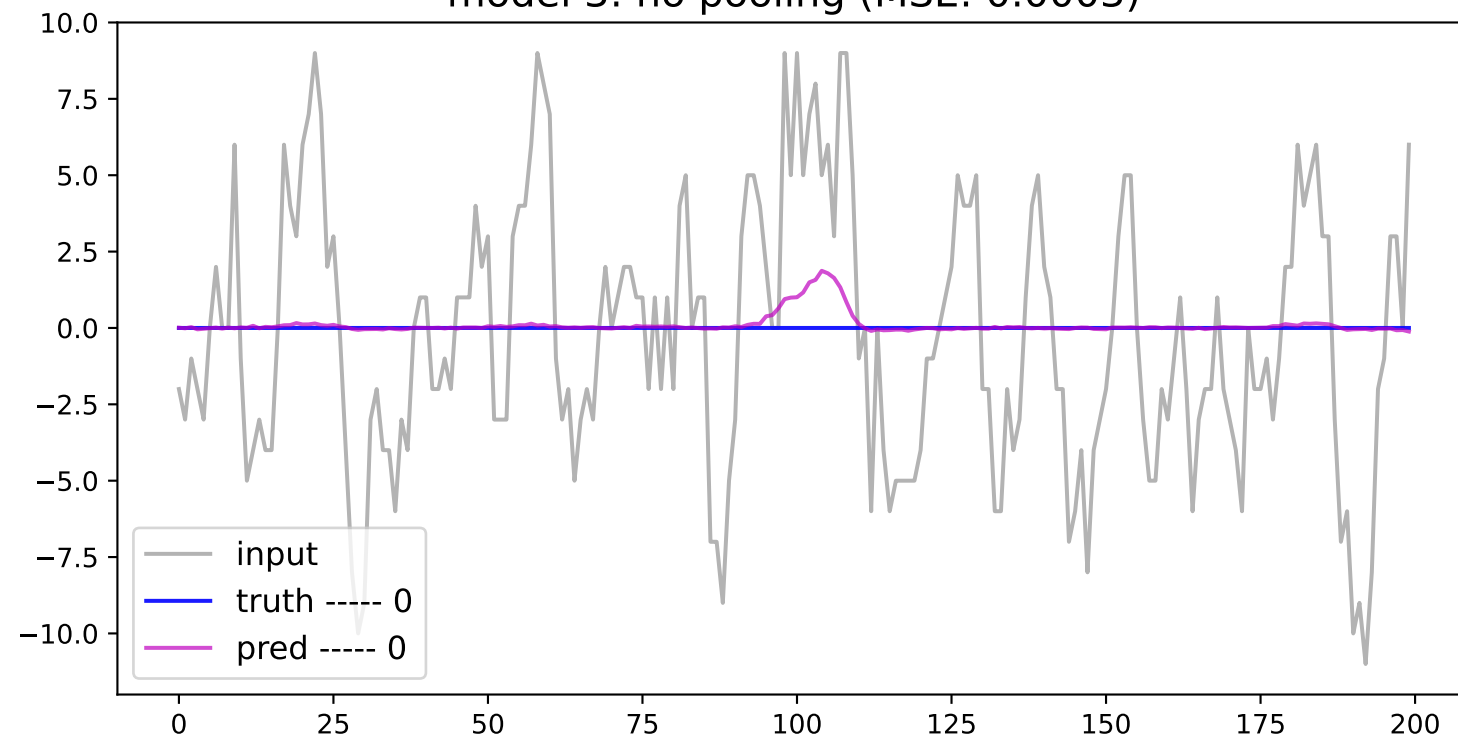
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



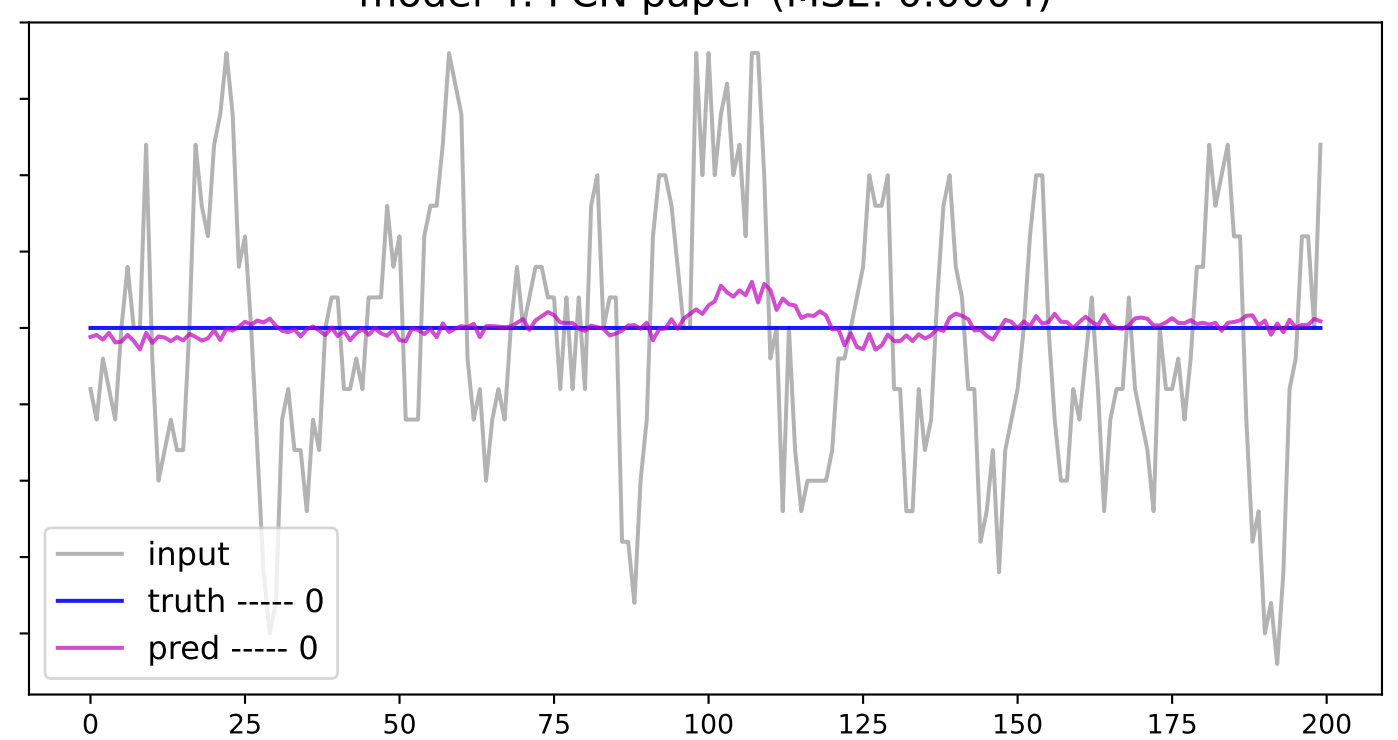
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

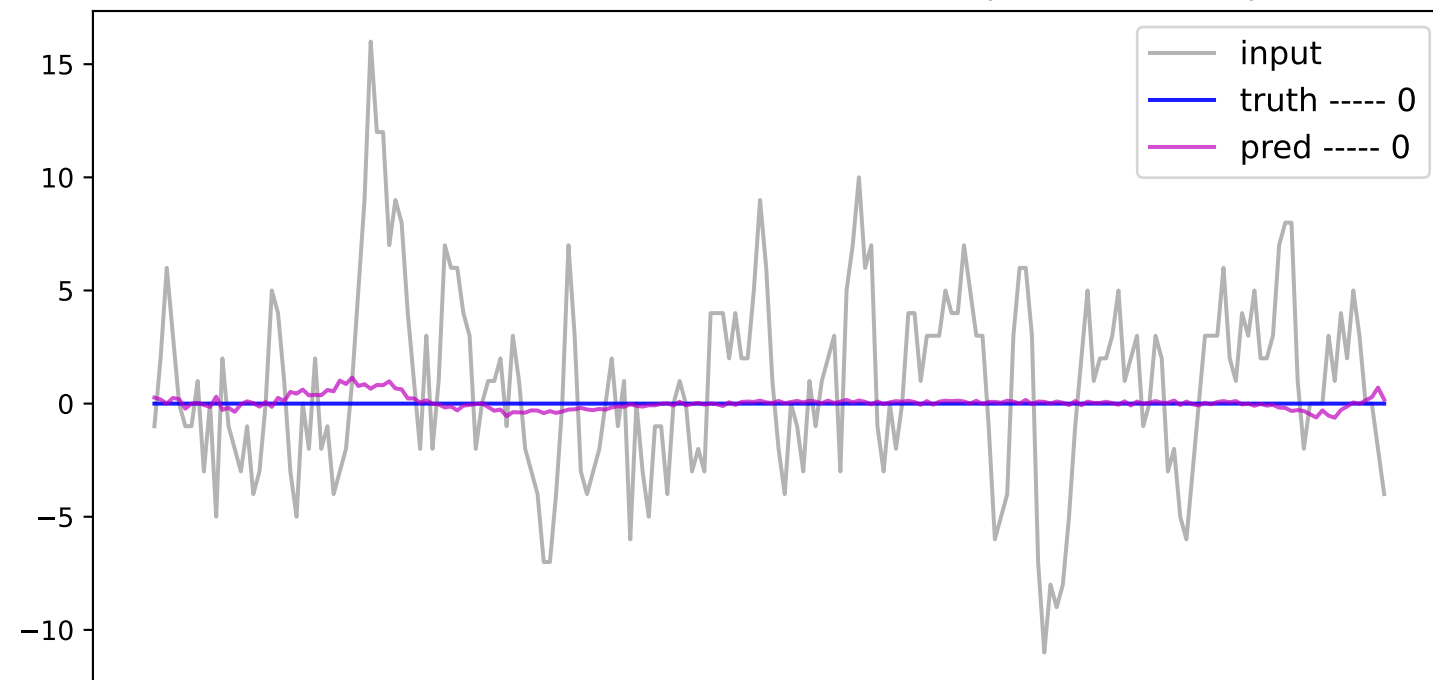


model 4: FCN paper (MSE: 0.0004)

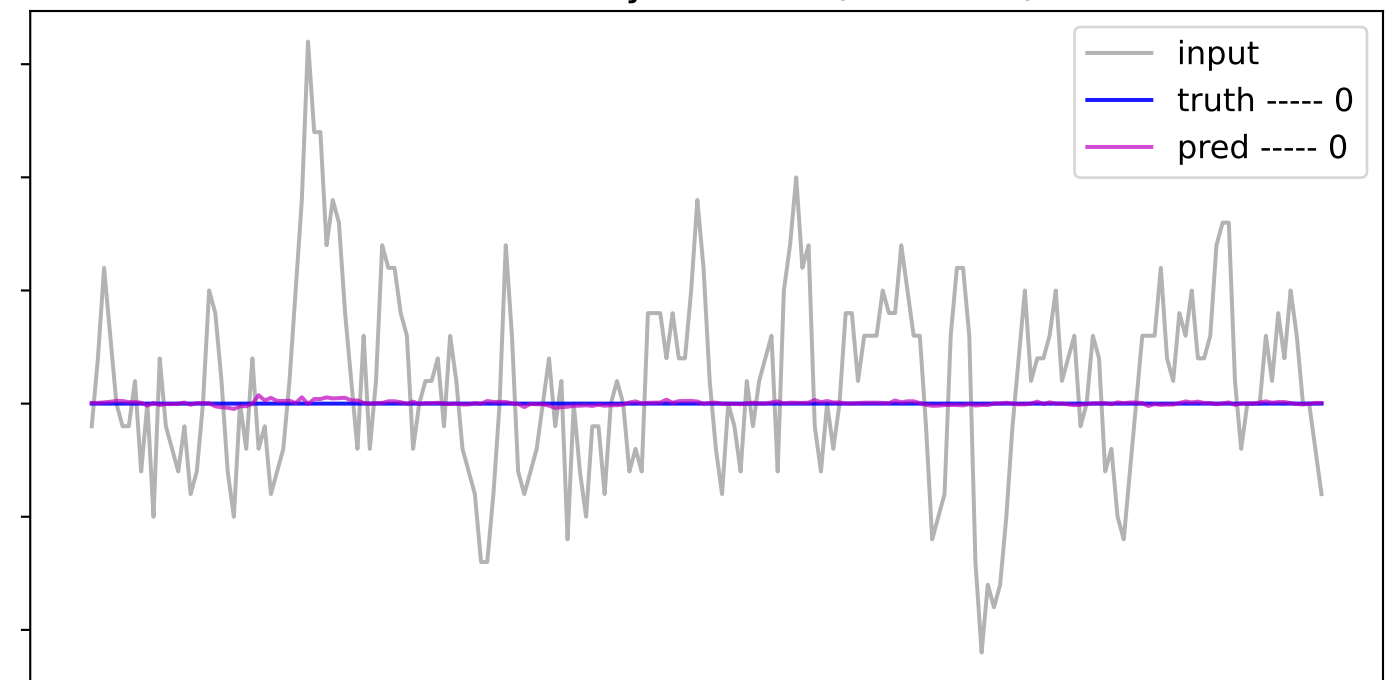


CNN prediction: 0.9366

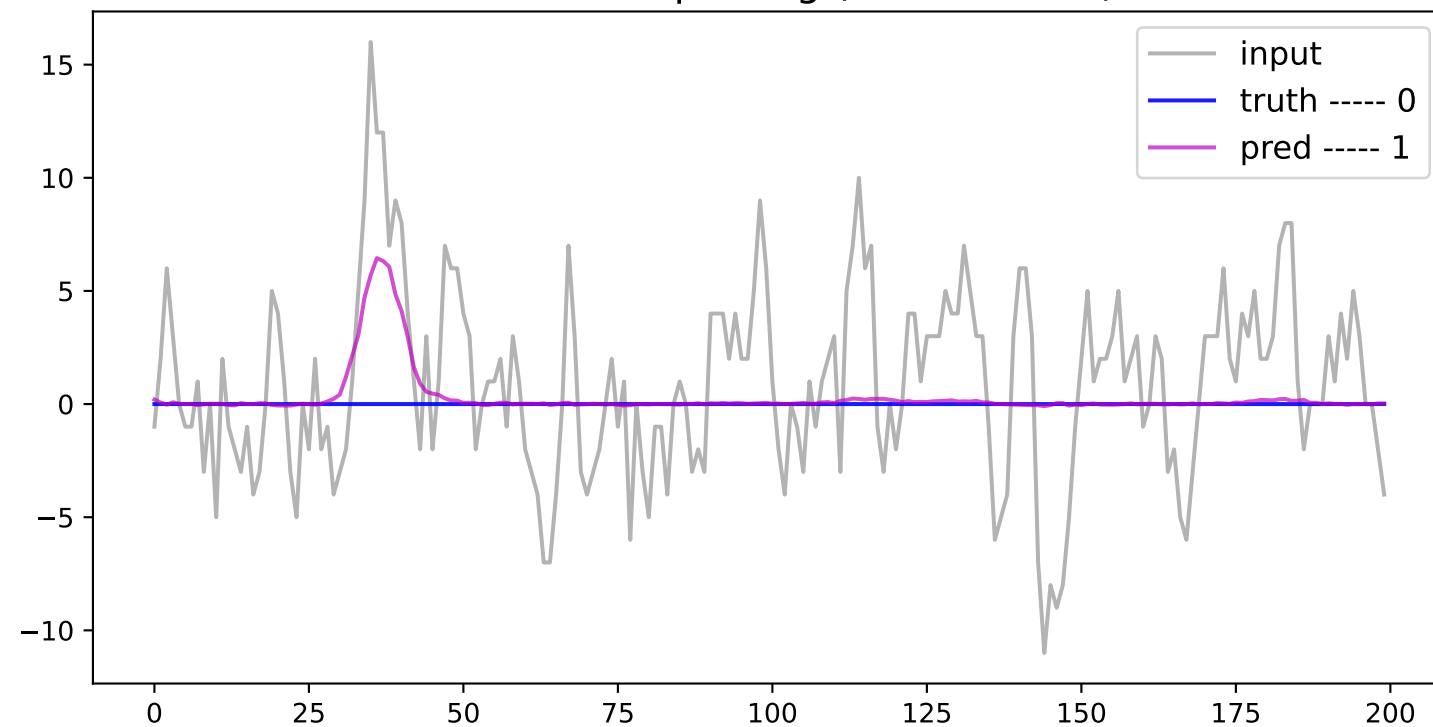
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



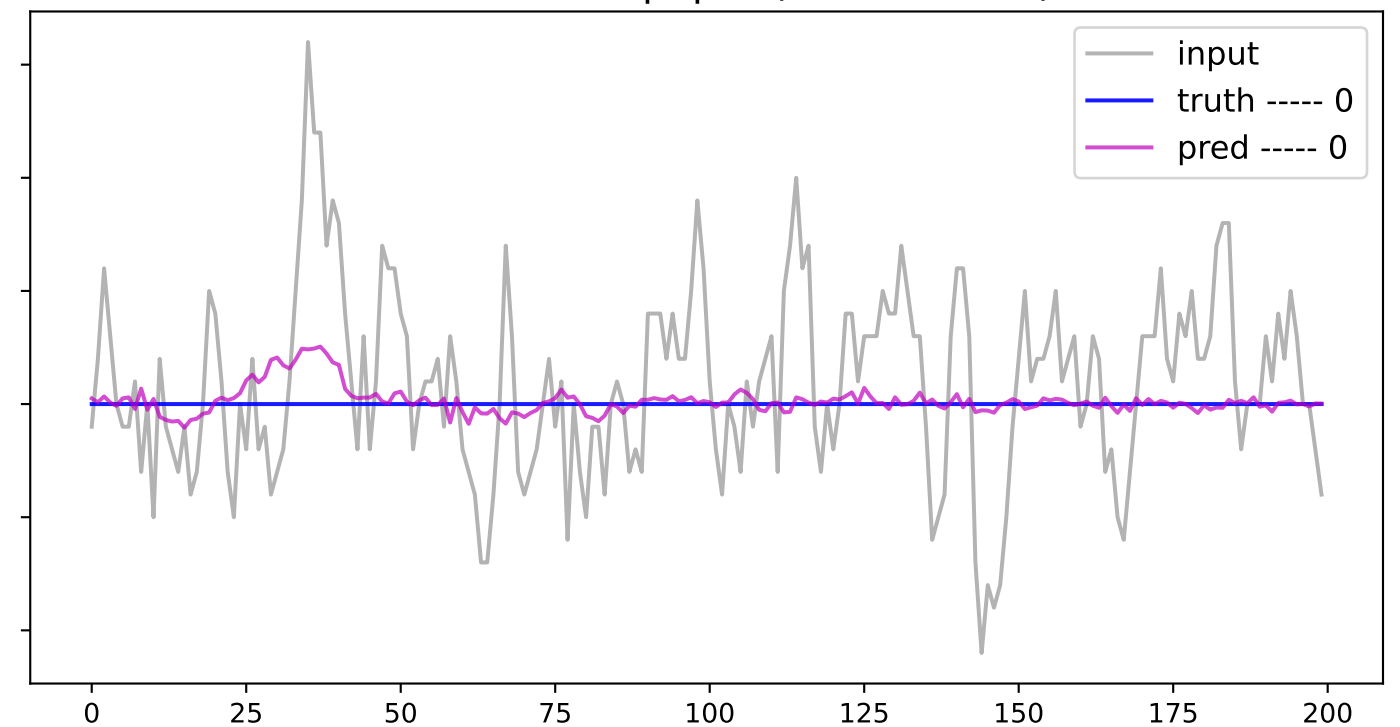
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

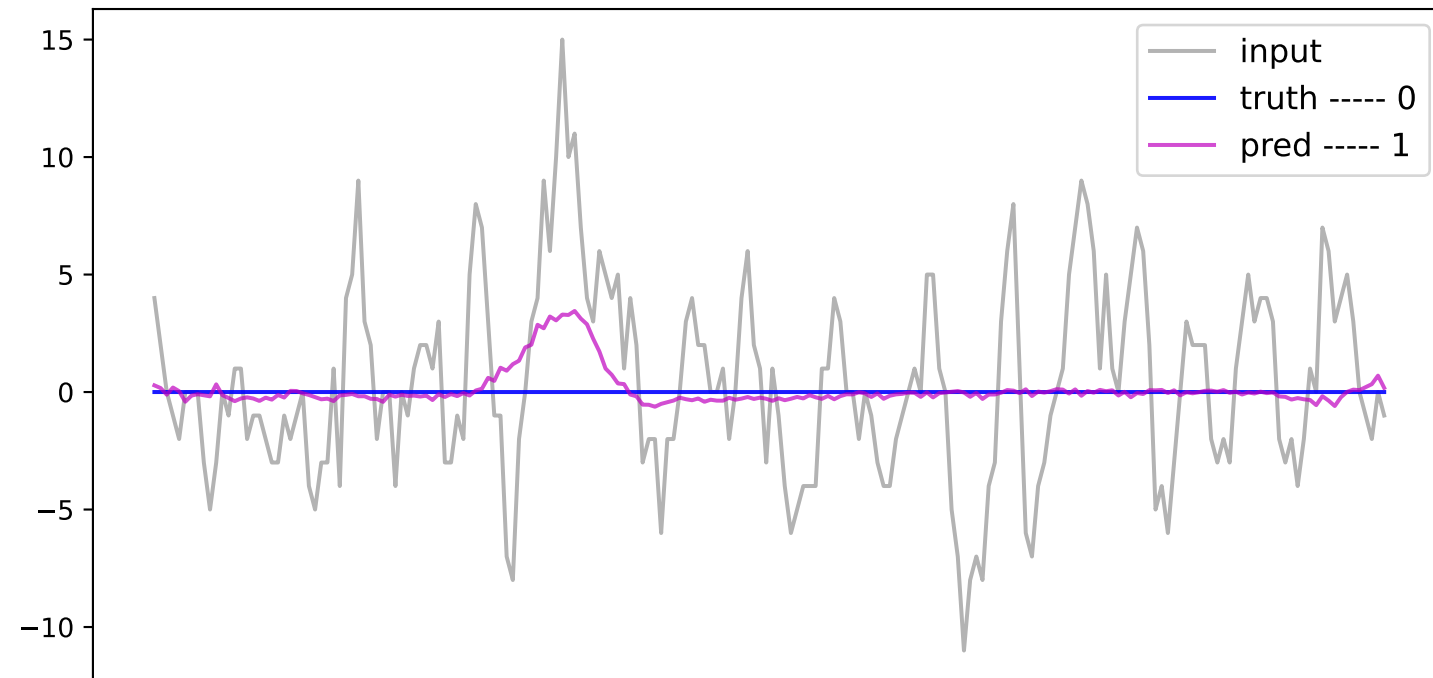


model 4: FCN paper (MSE: 0.0009)

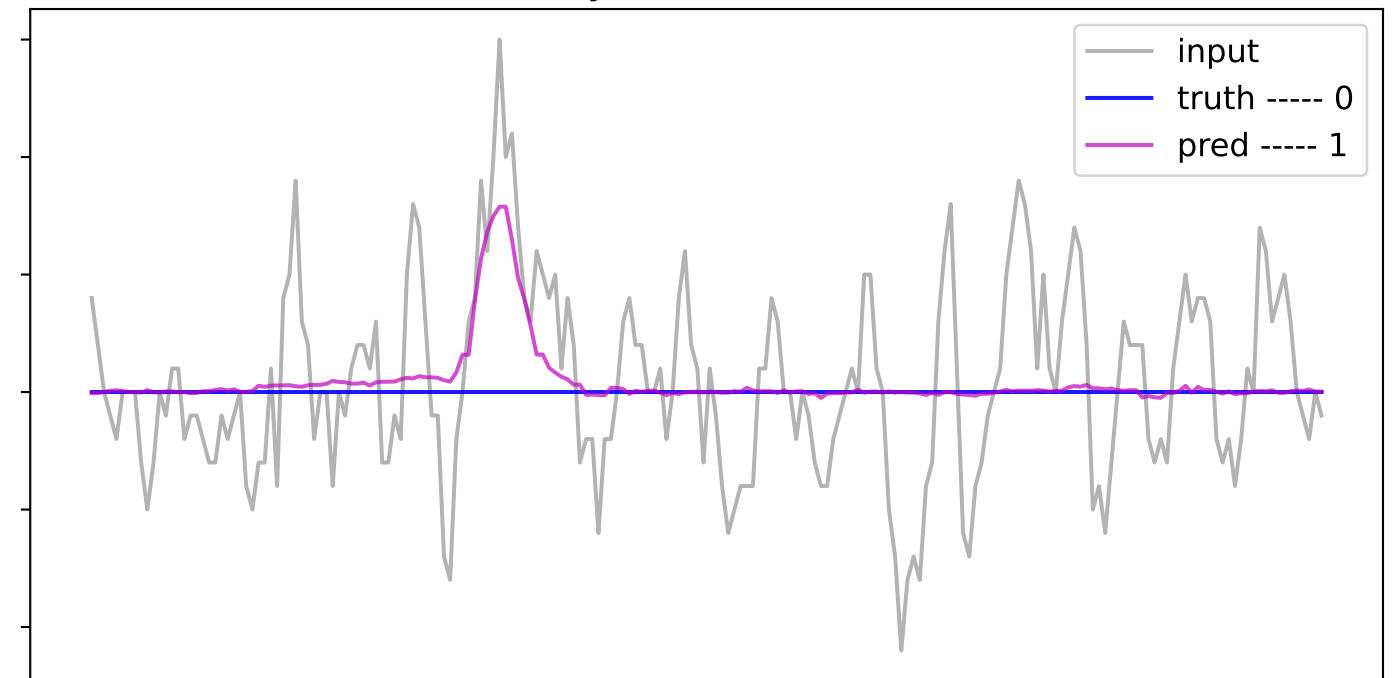


CNN prediction: 0.8367

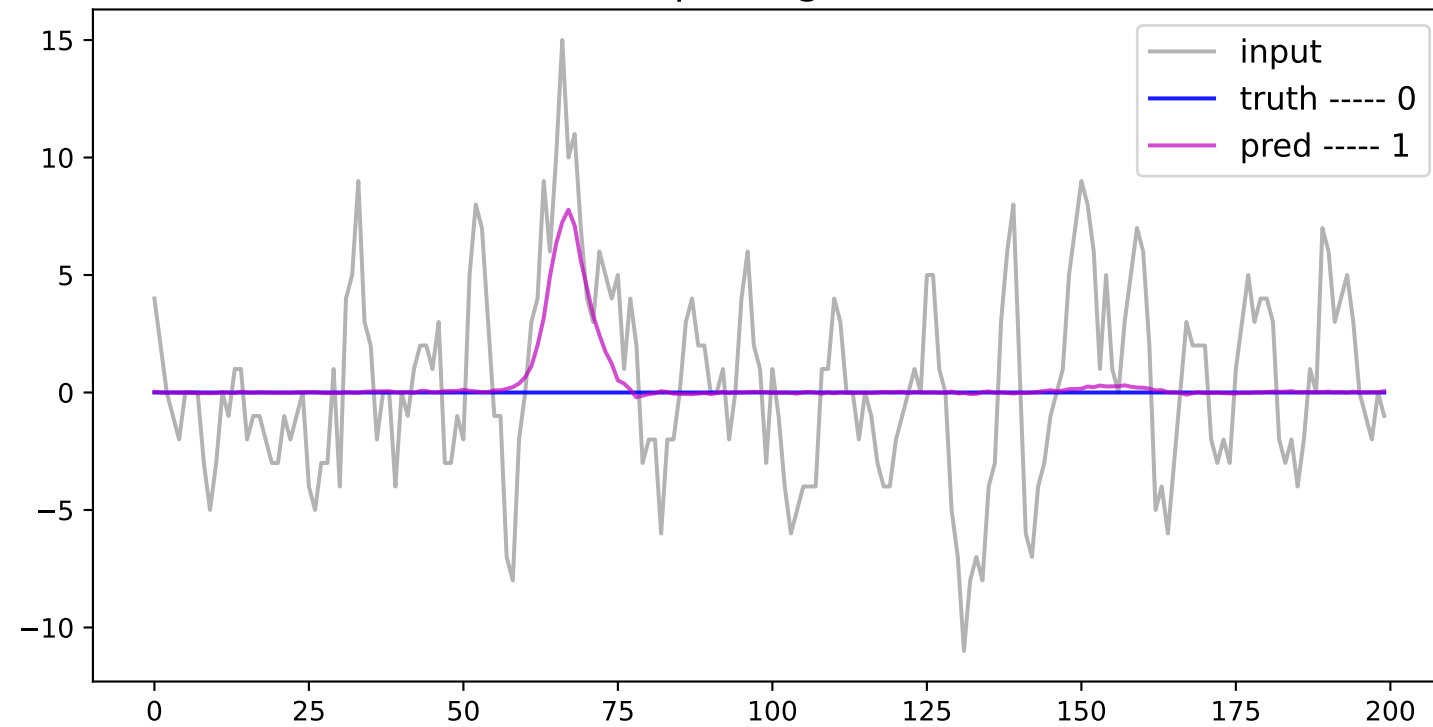
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



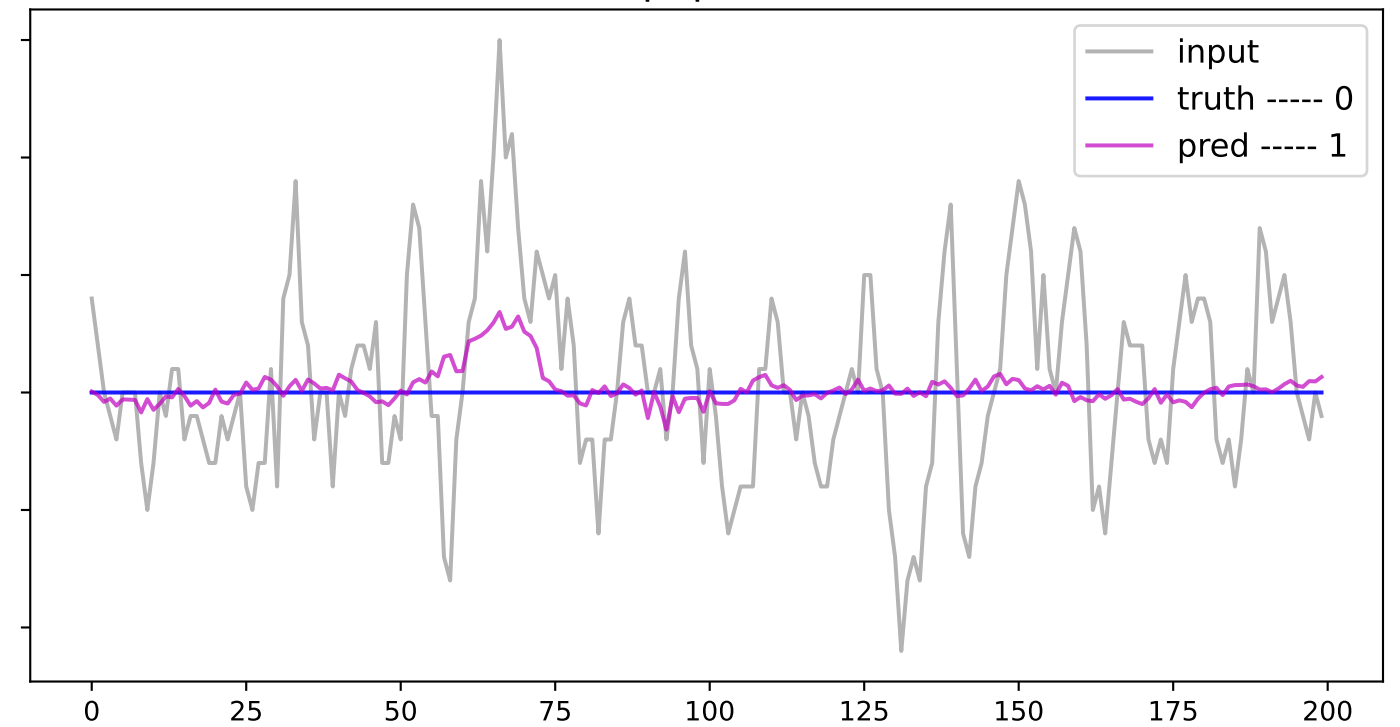
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

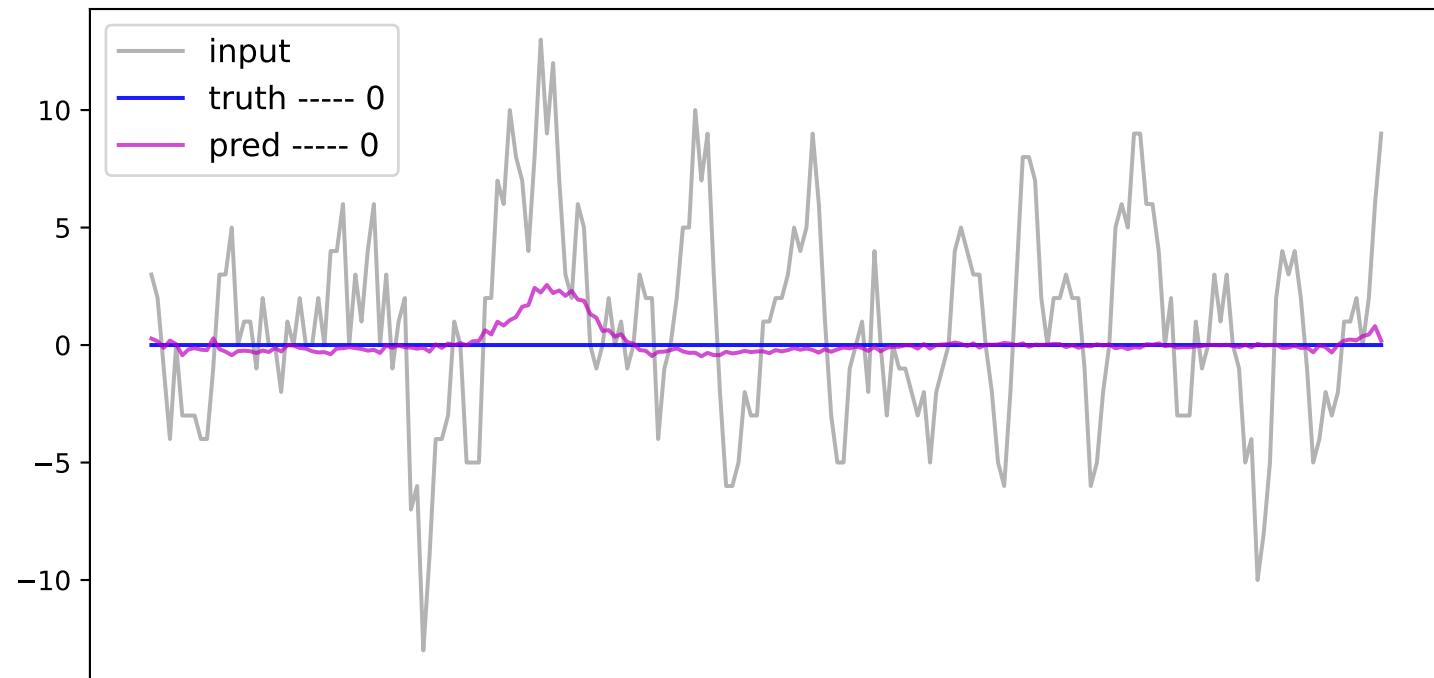


model 4: FCN paper (MSE: 0.0014)

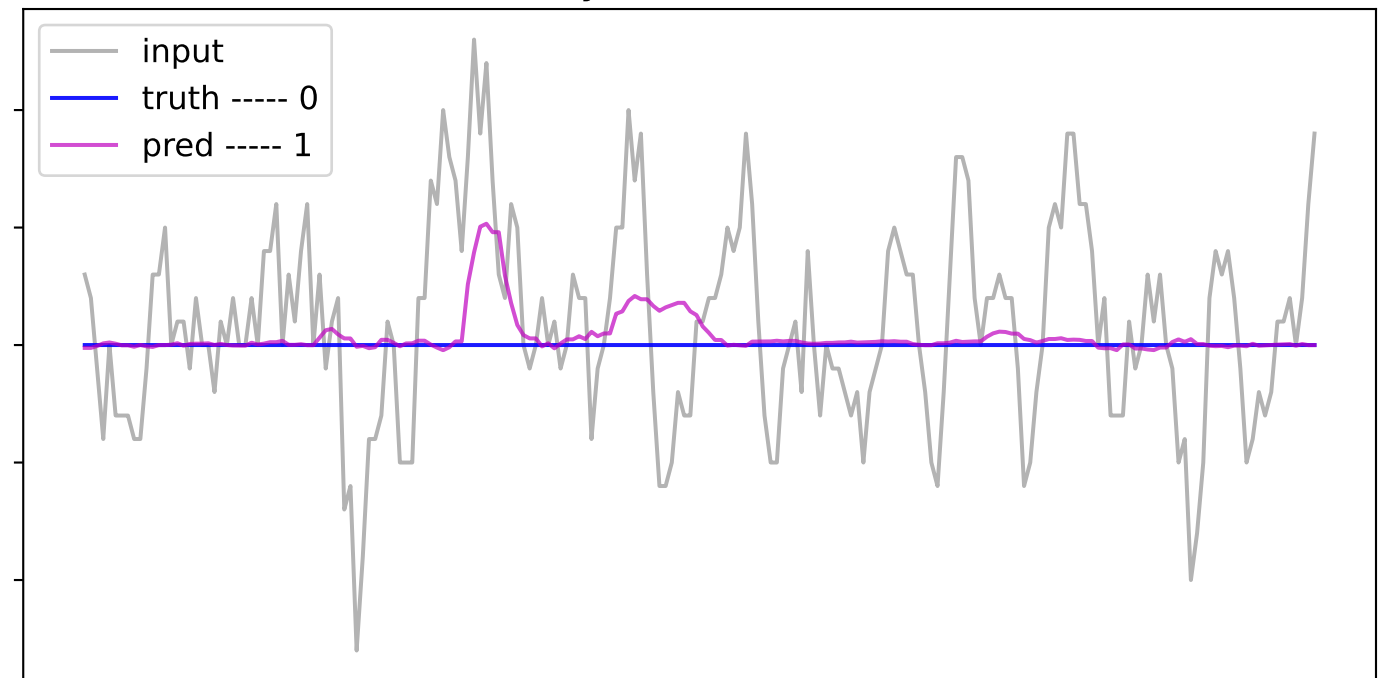


CNN prediction: 0.841

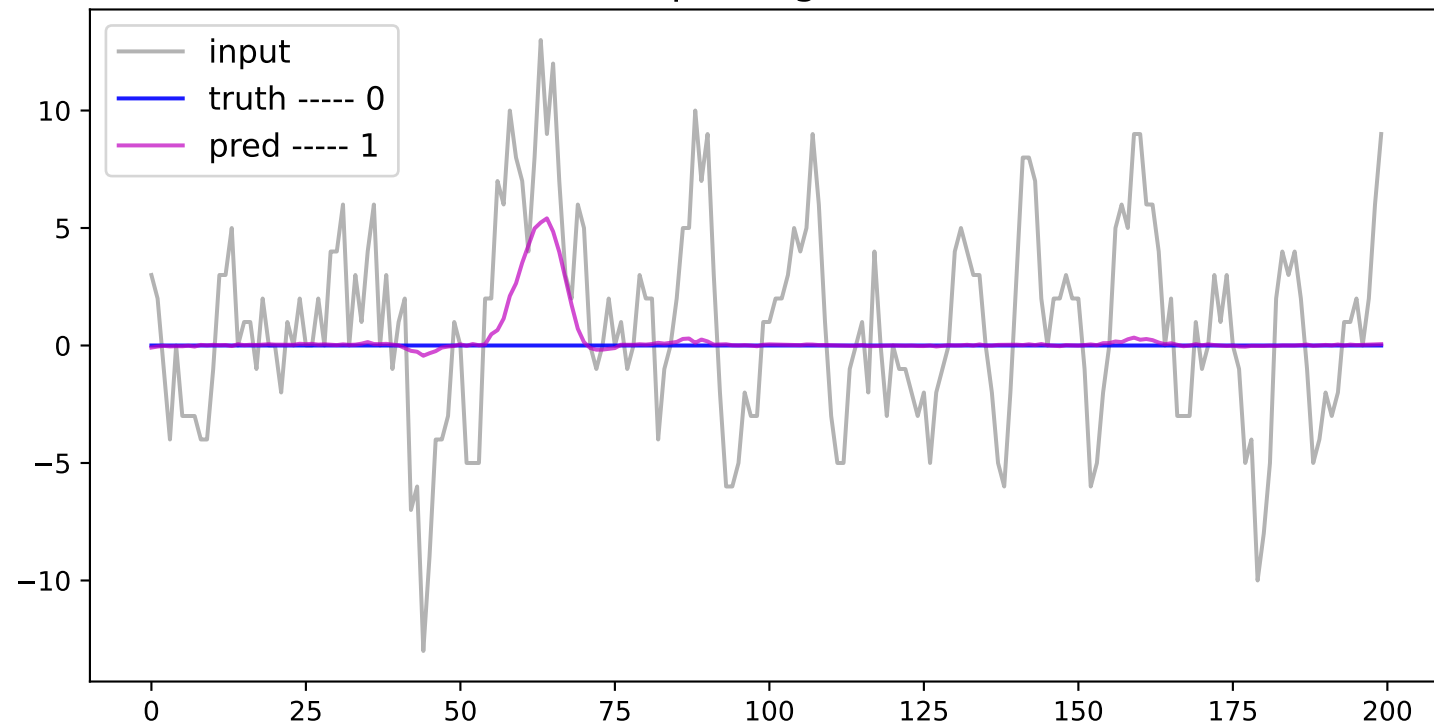
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



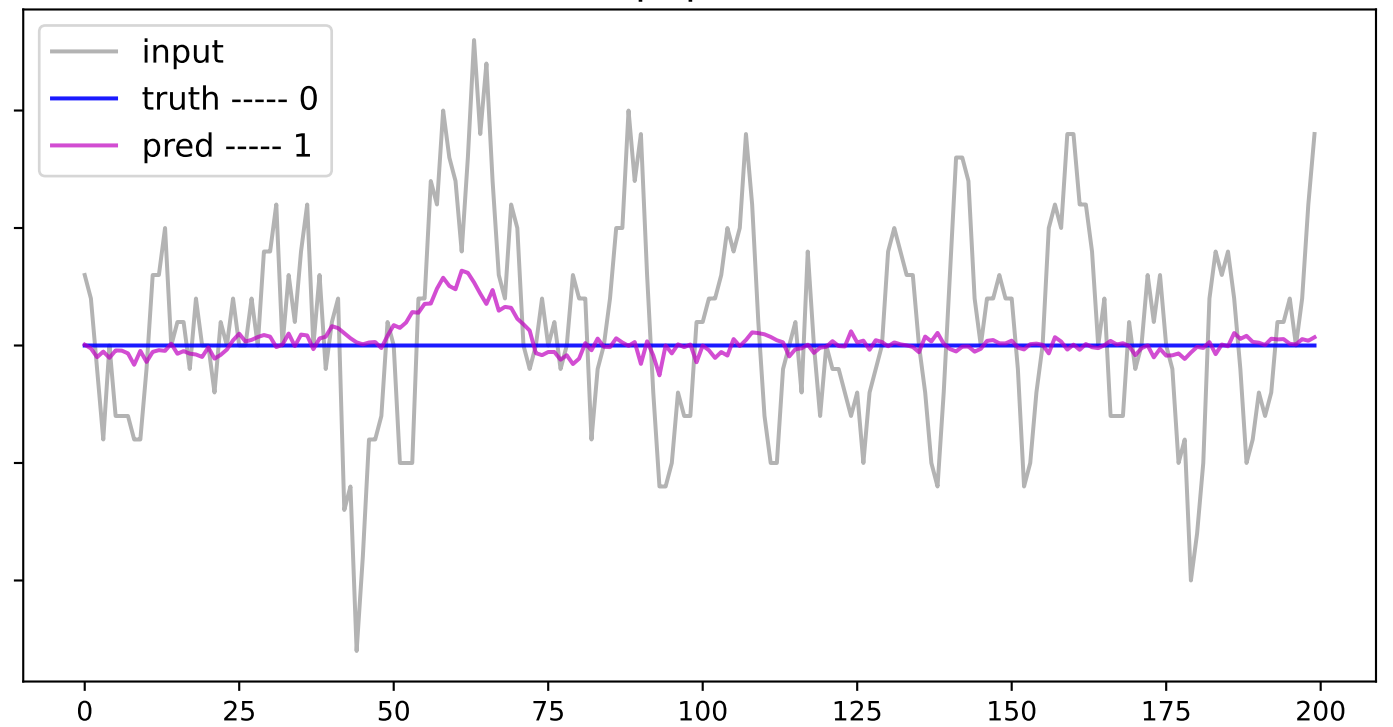
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

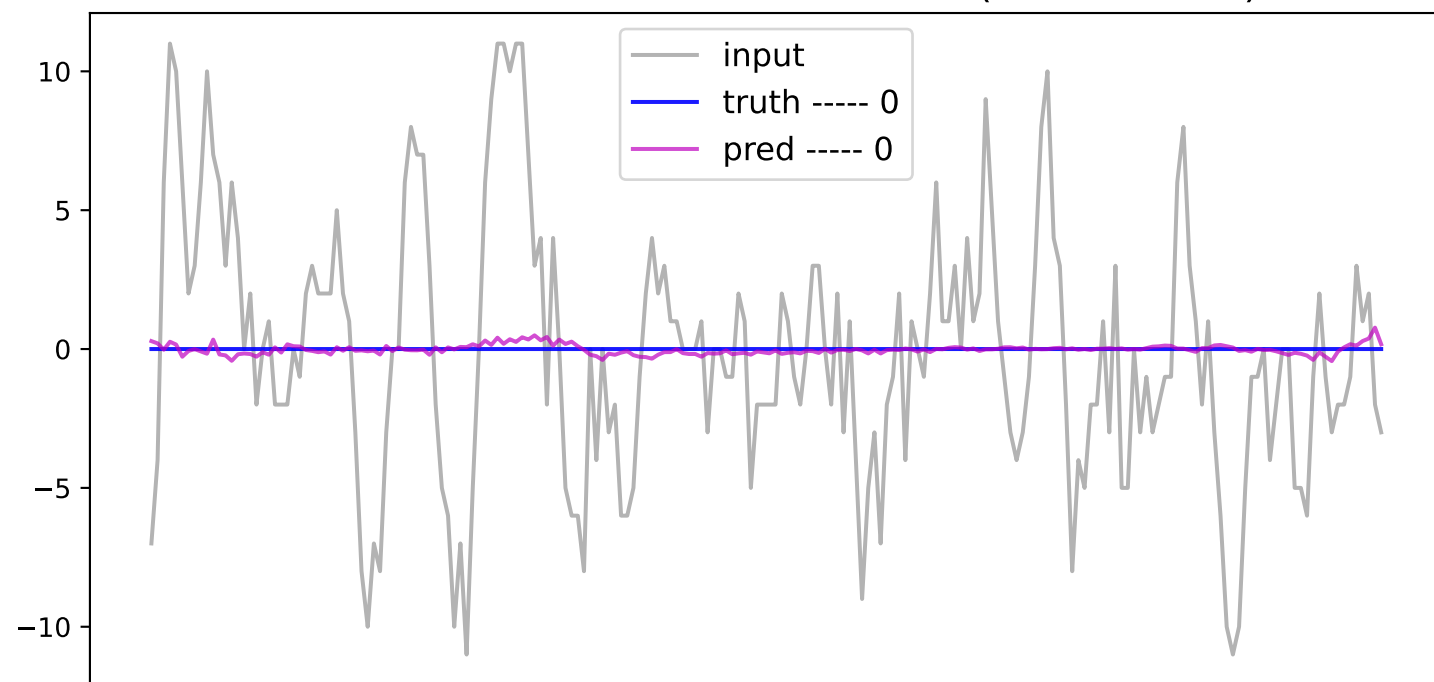


model 4: FCN paper (MSE: 0.0013)

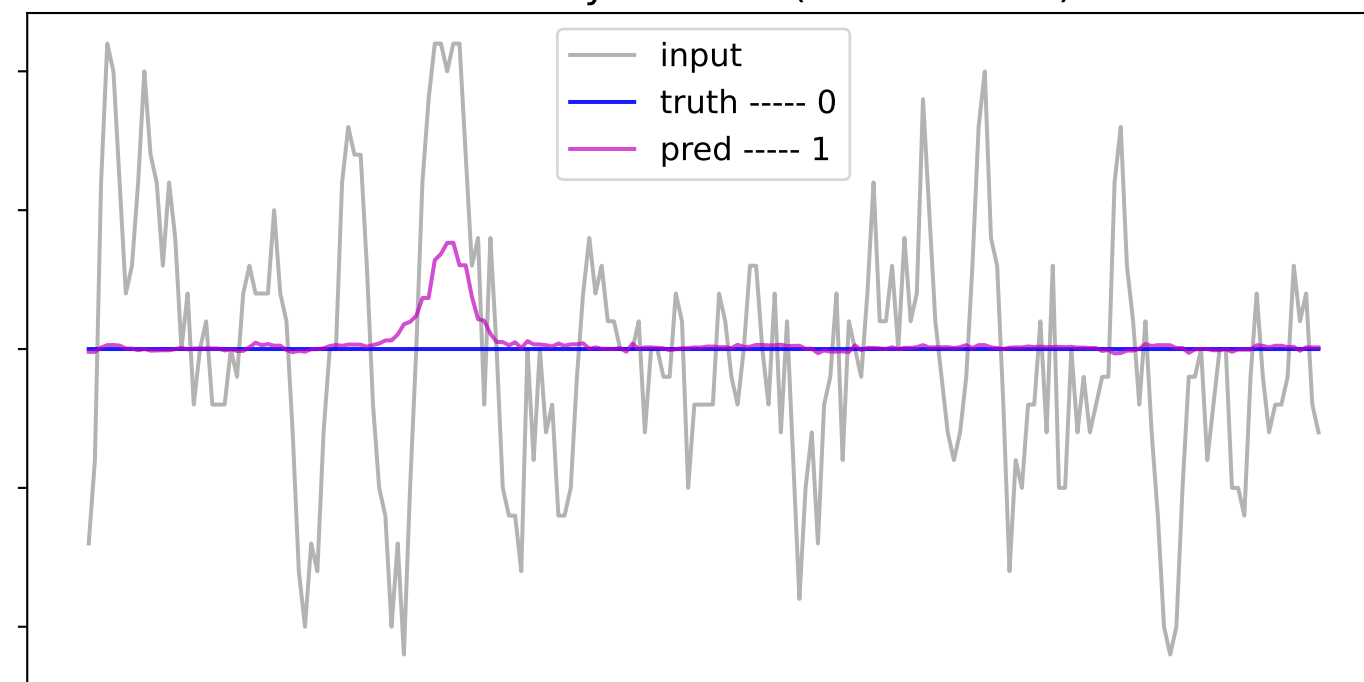


CNN prediction: 0.752

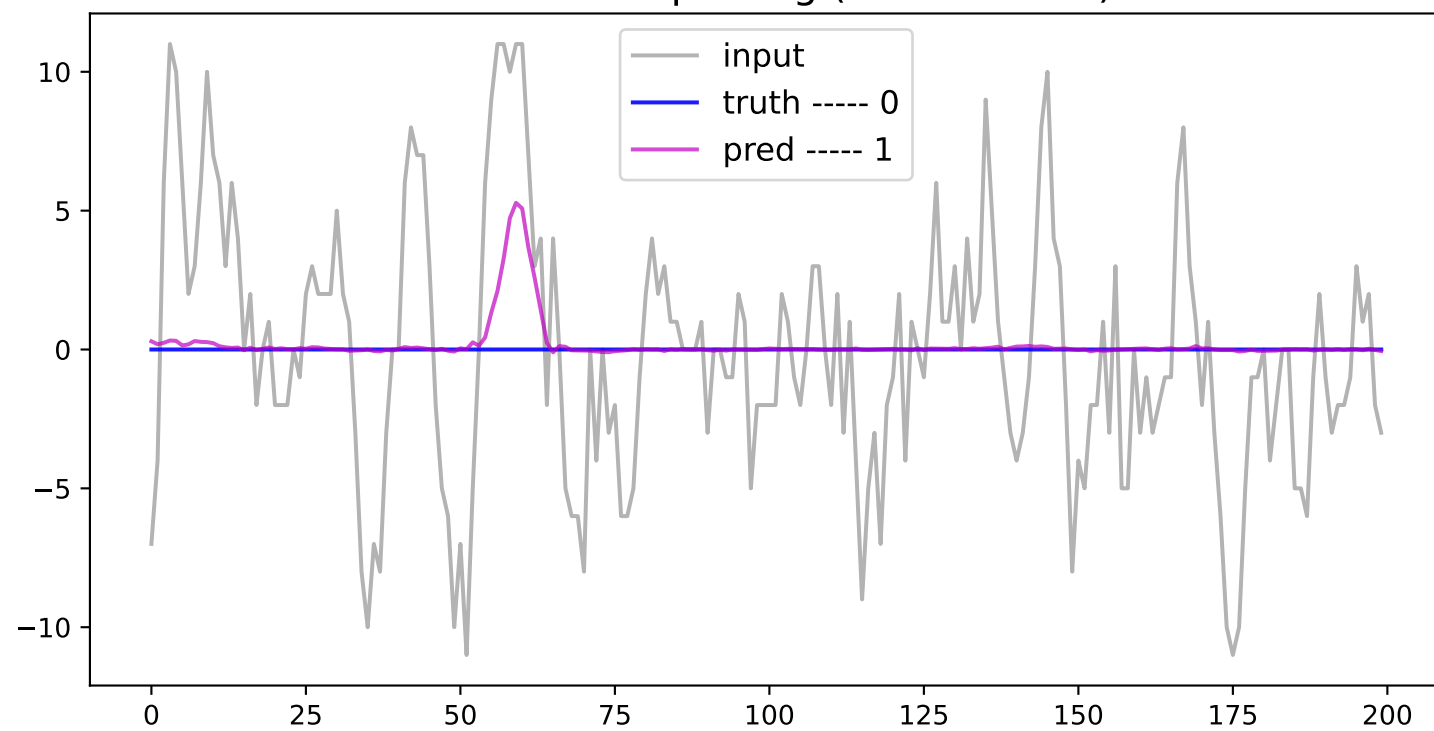
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



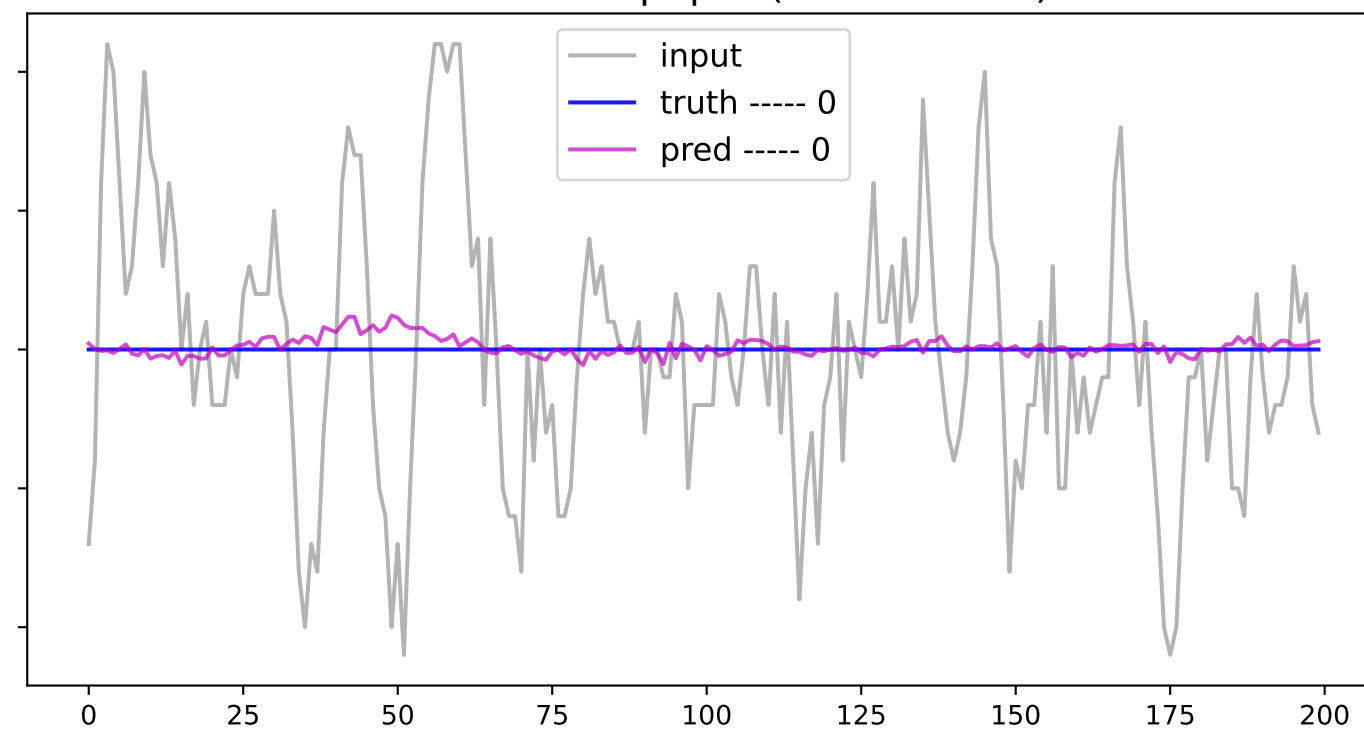
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

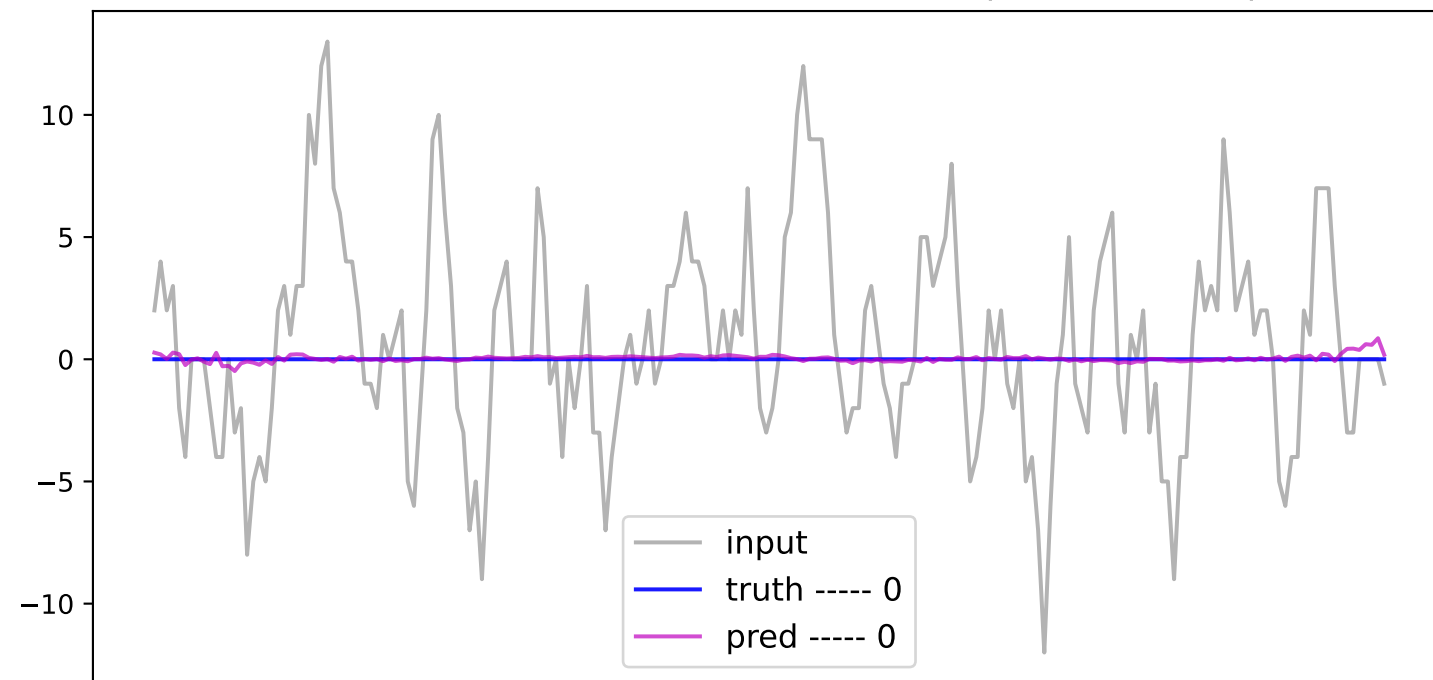


model 4: FCN paper (MSE: 0.0003)

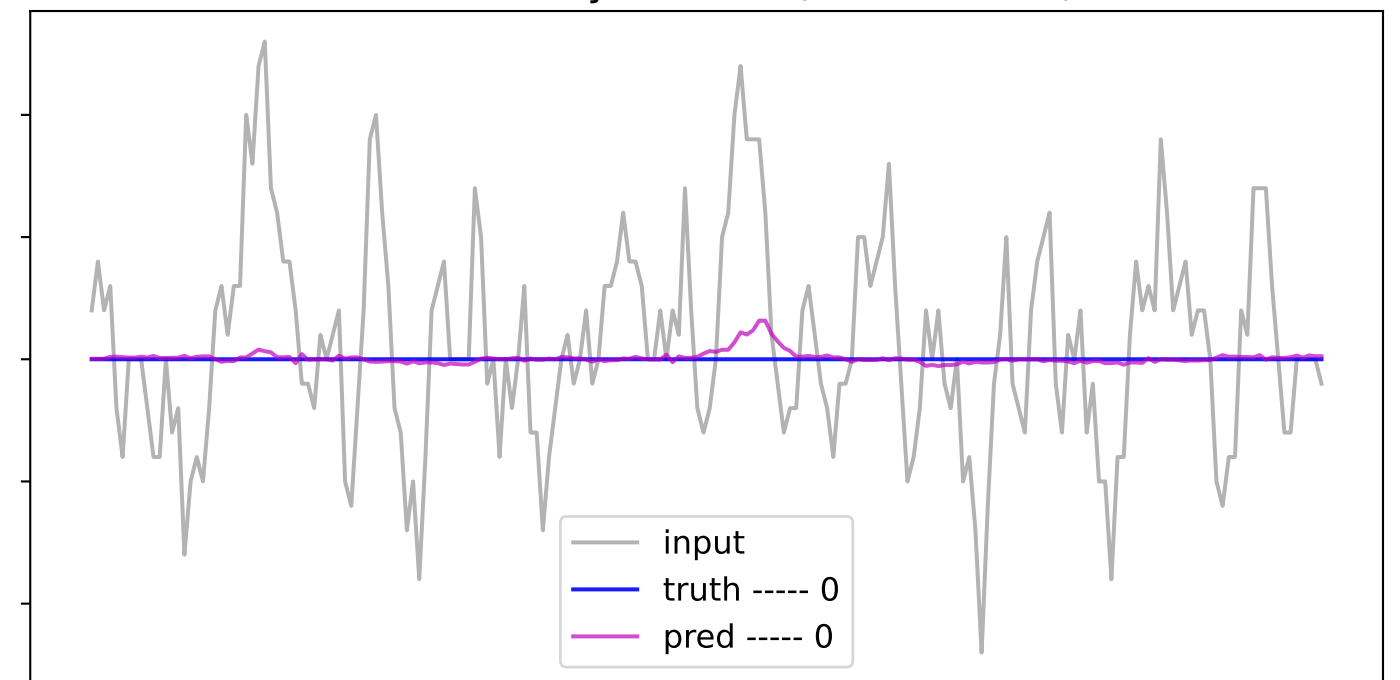


CNN prediction: 0.7713

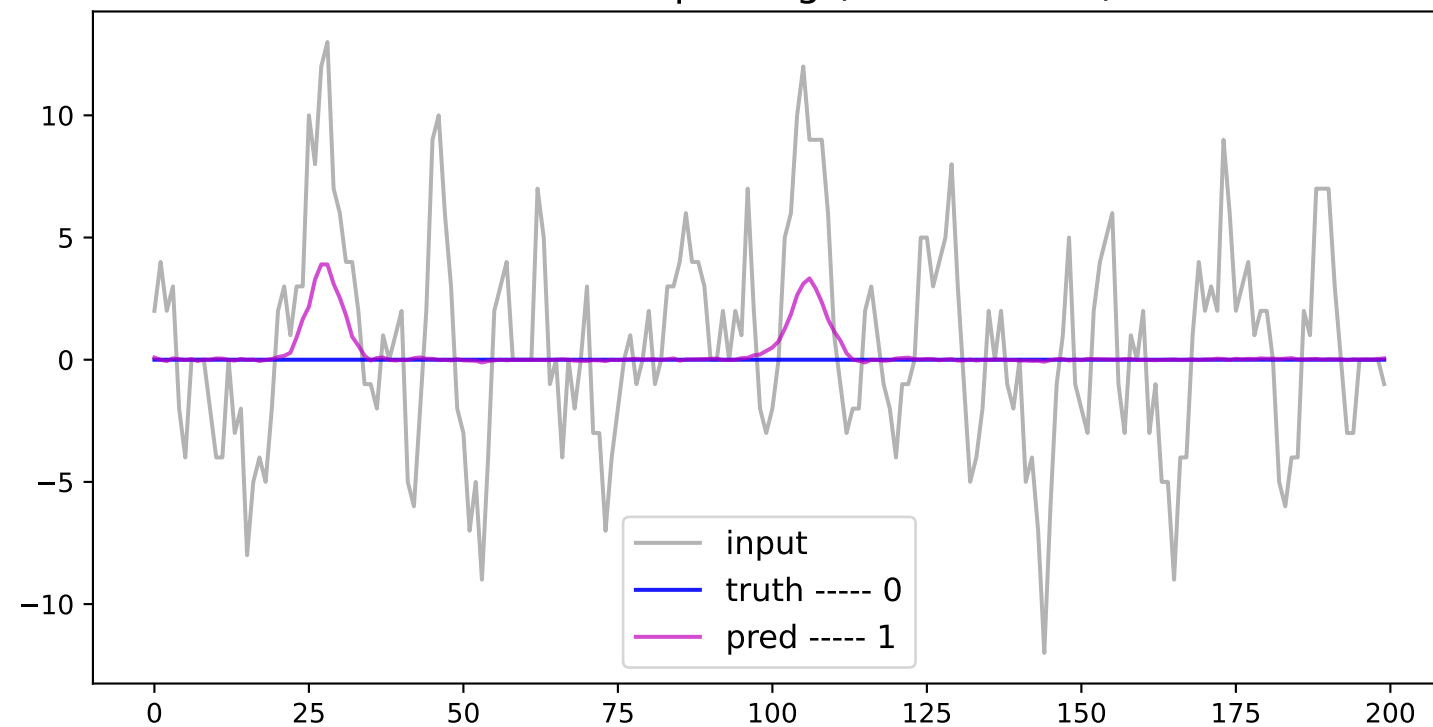
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



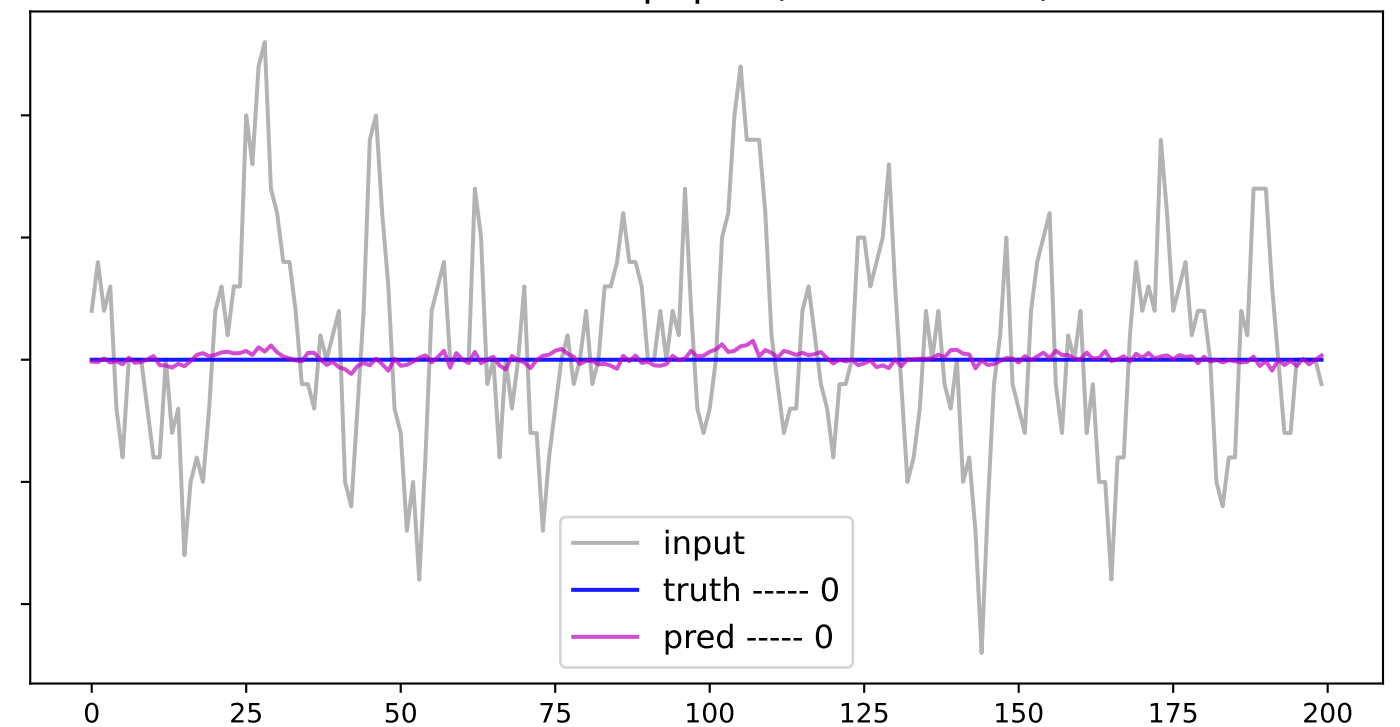
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0015)

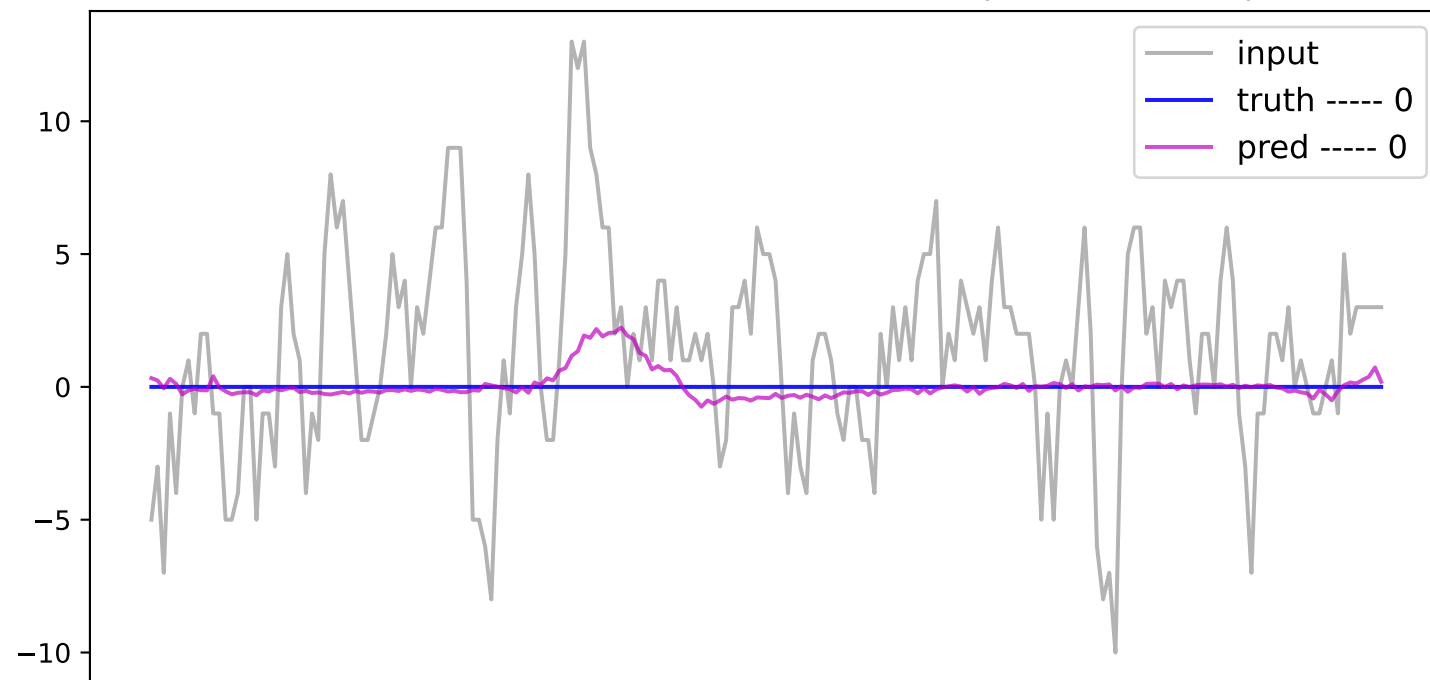


model 4: FCN paper (MSE: 0.0001)

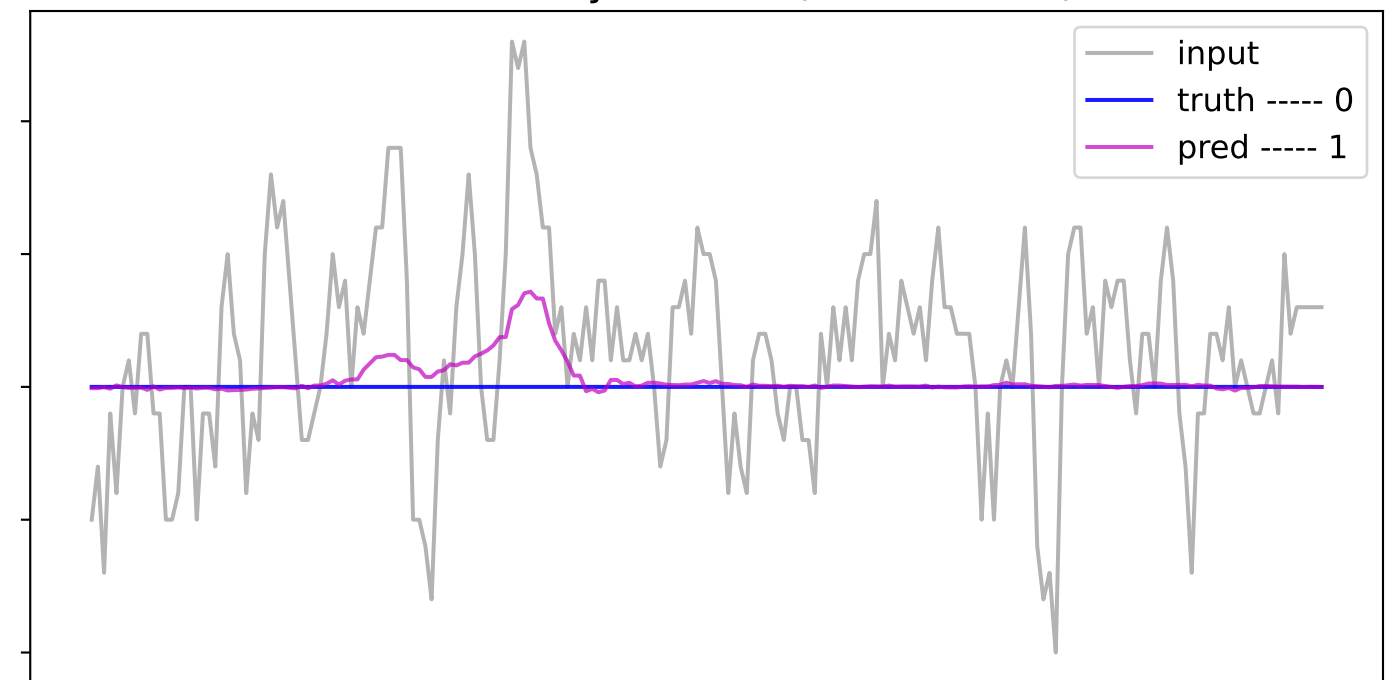


CNN prediction: 0.8012

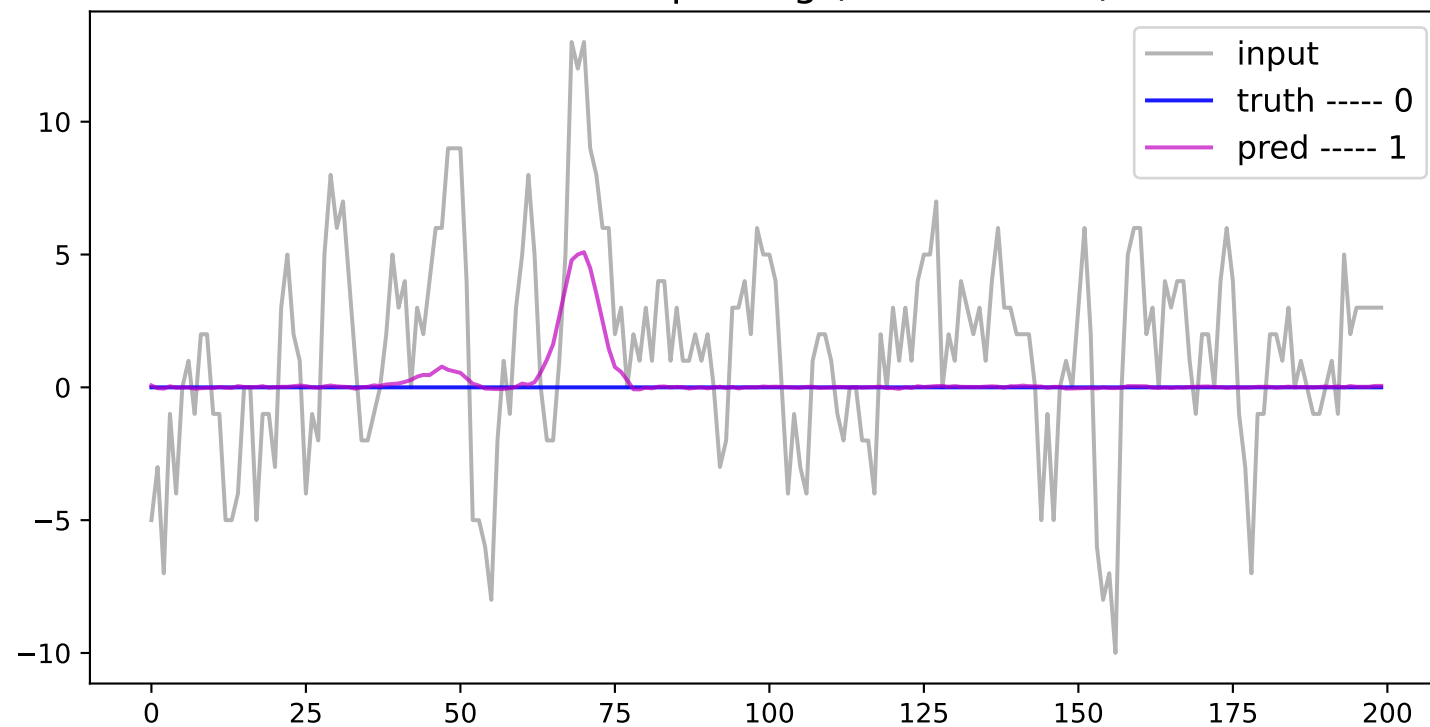
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



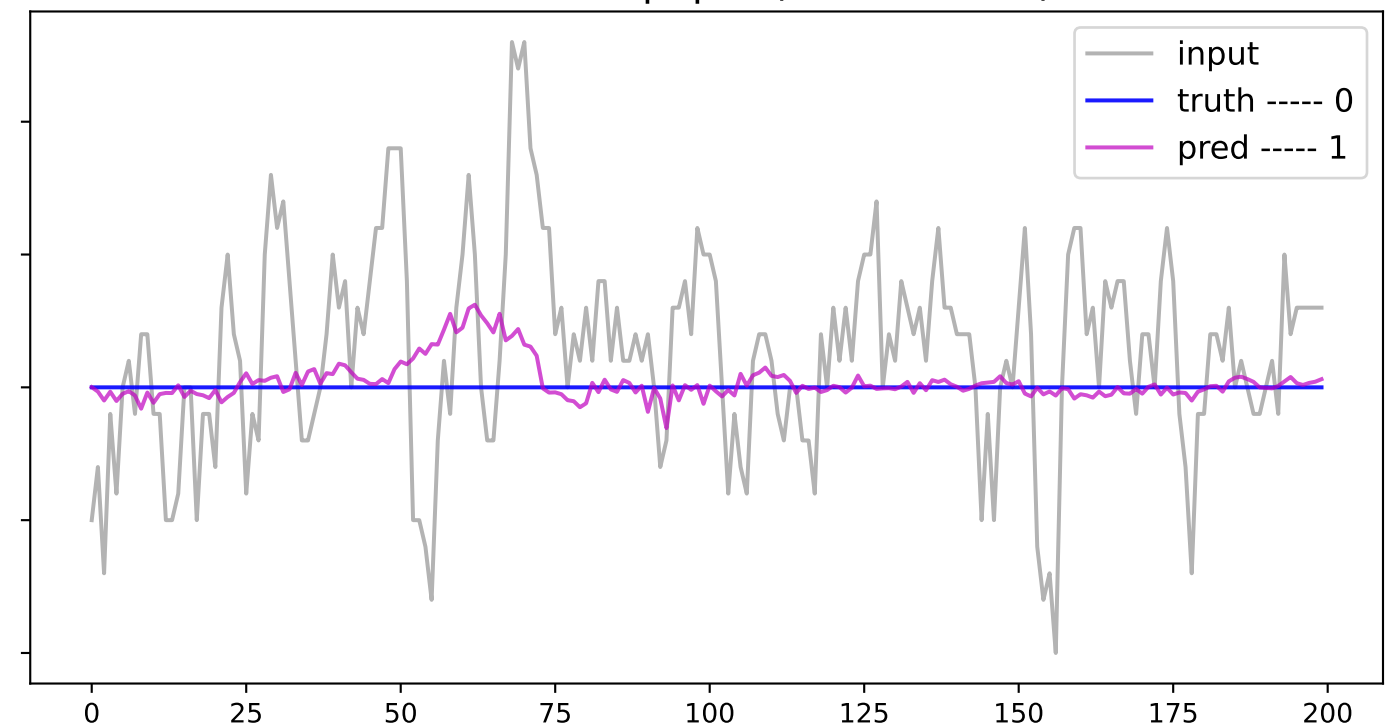
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

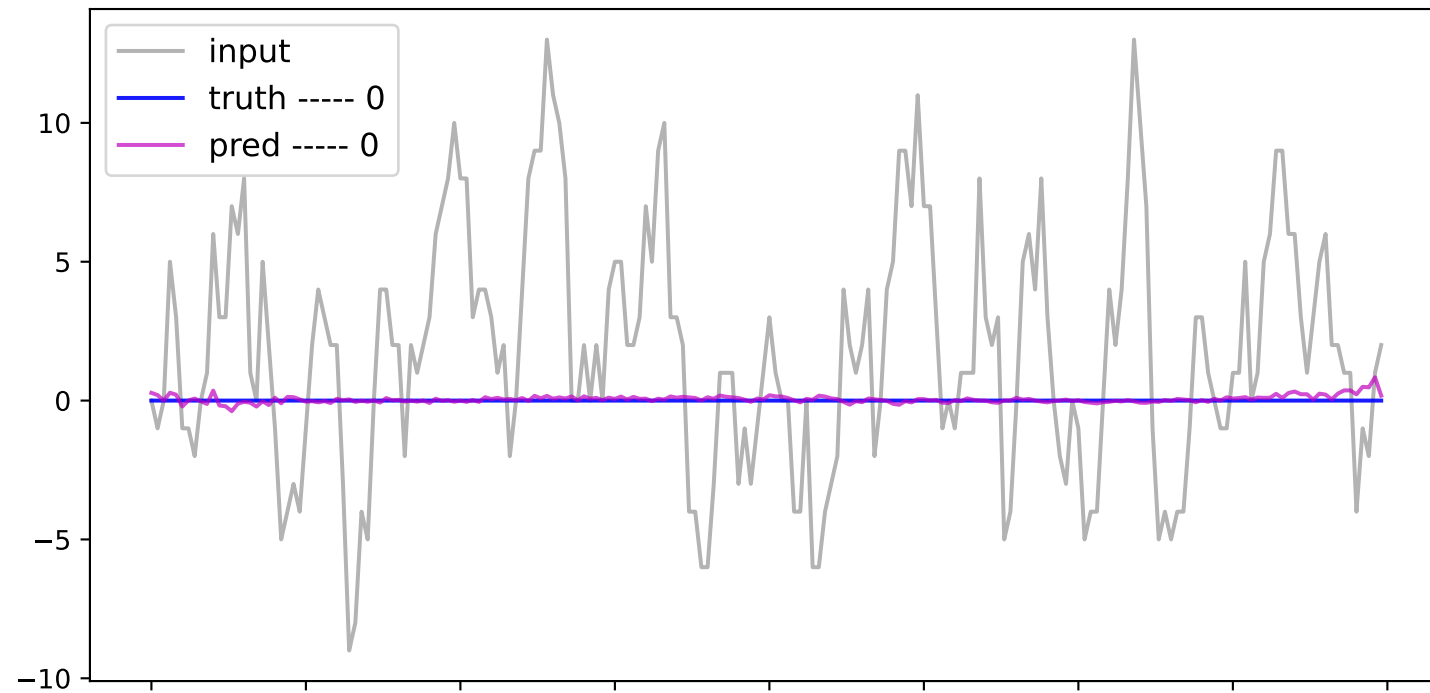


model 4: FCN paper (MSE: 0.0014)

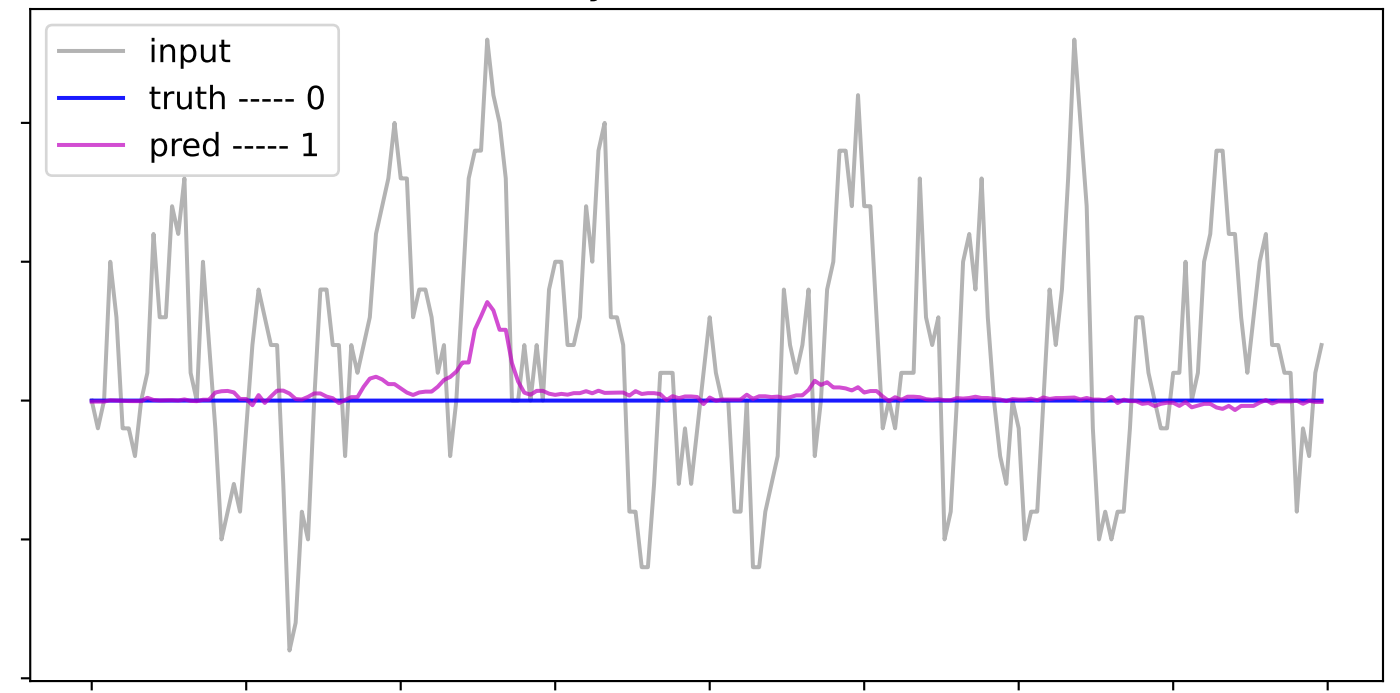


CNN prediction: 0.8978

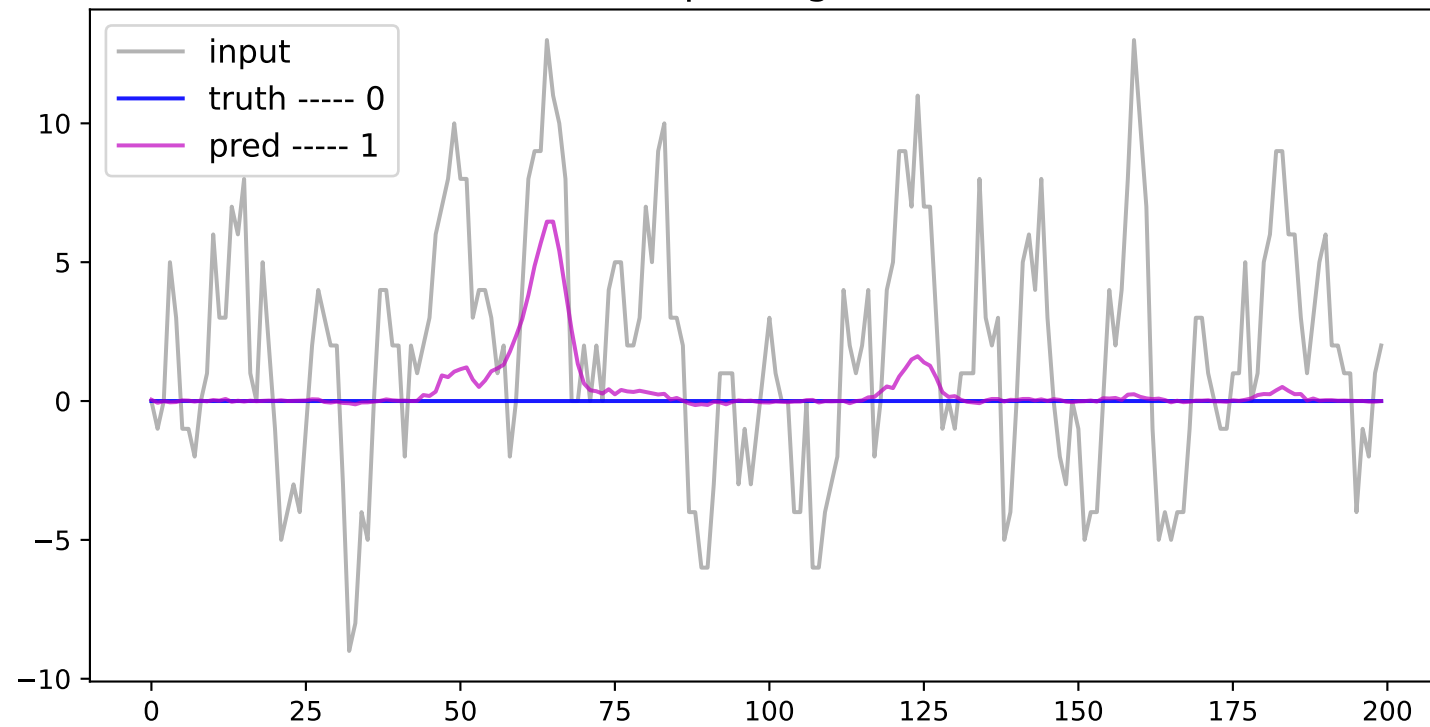
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



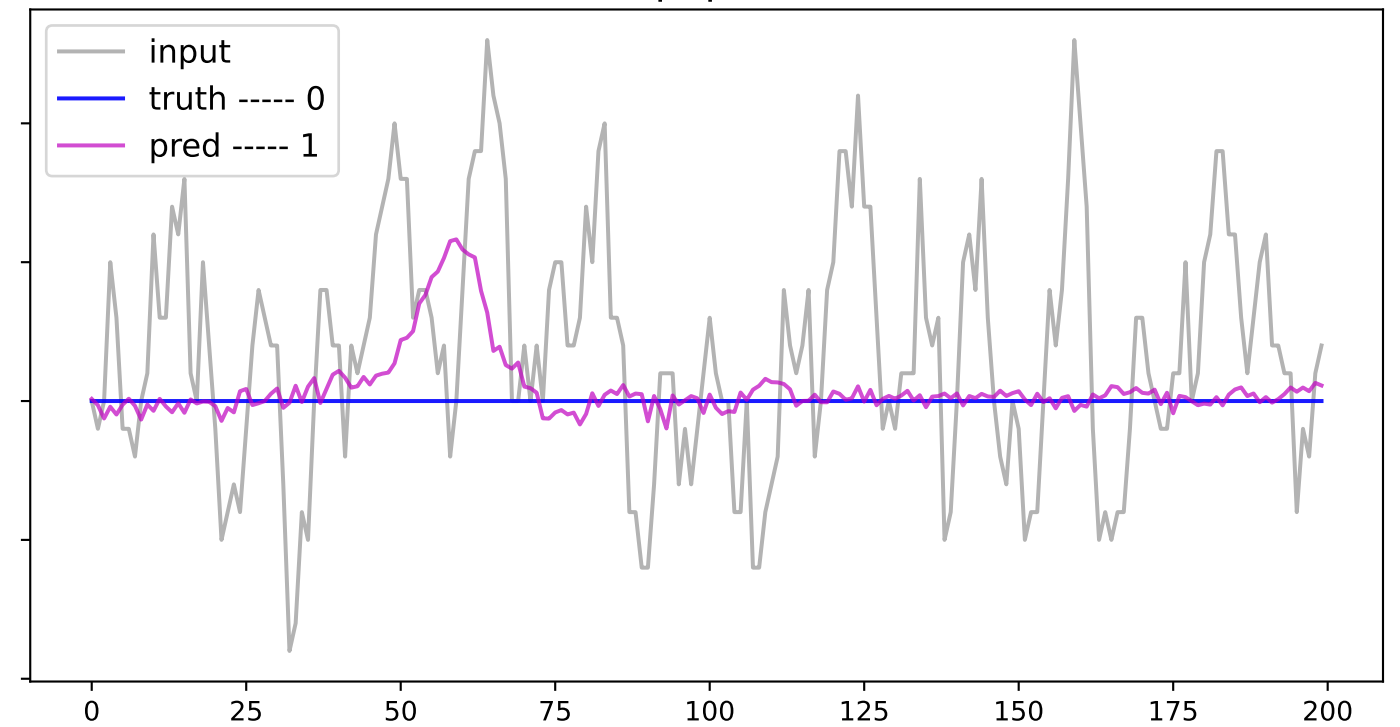
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)



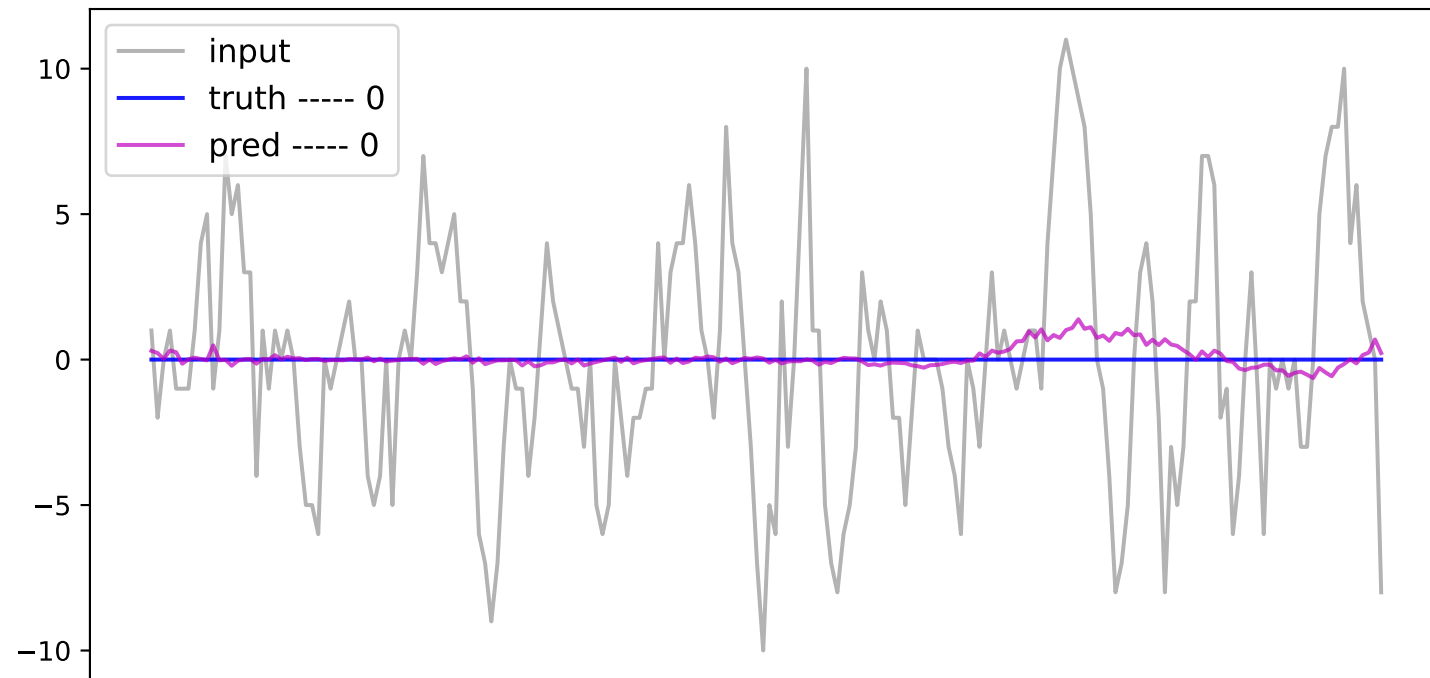
model 4: FCN paper (MSE: 0.004)



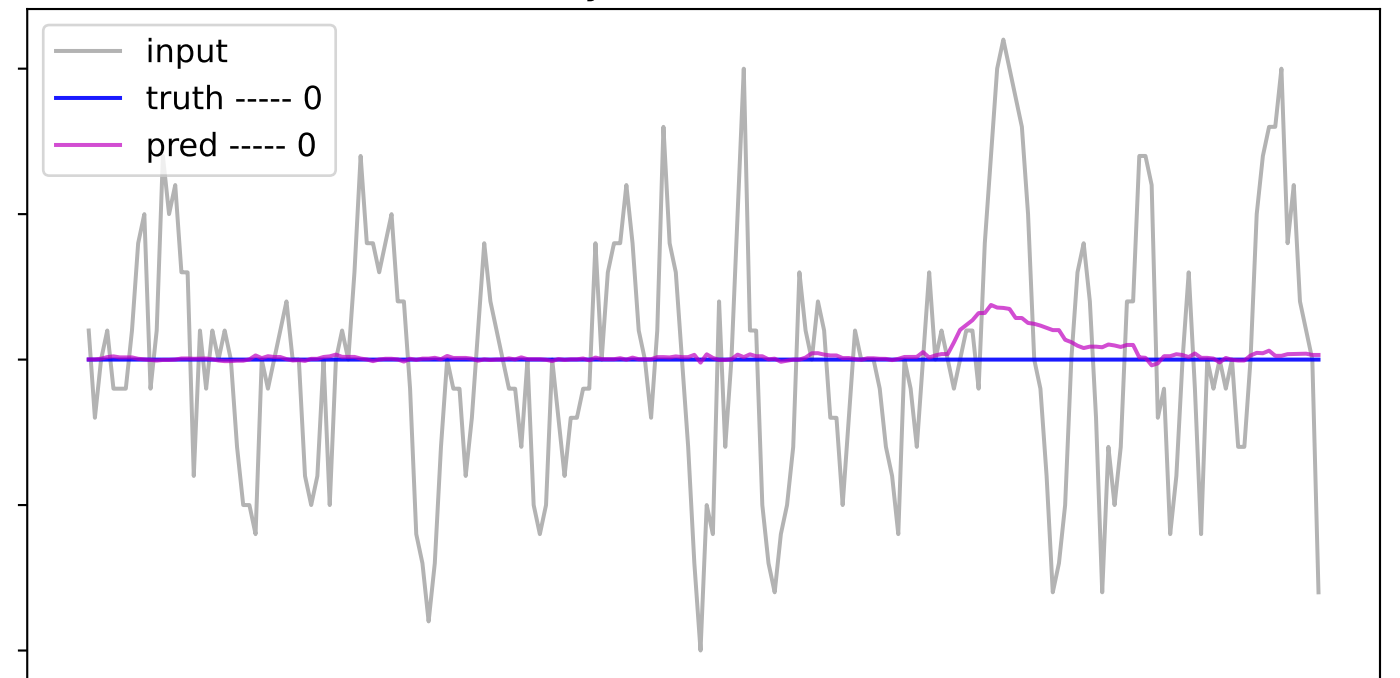


CNN prediction: 0.7955

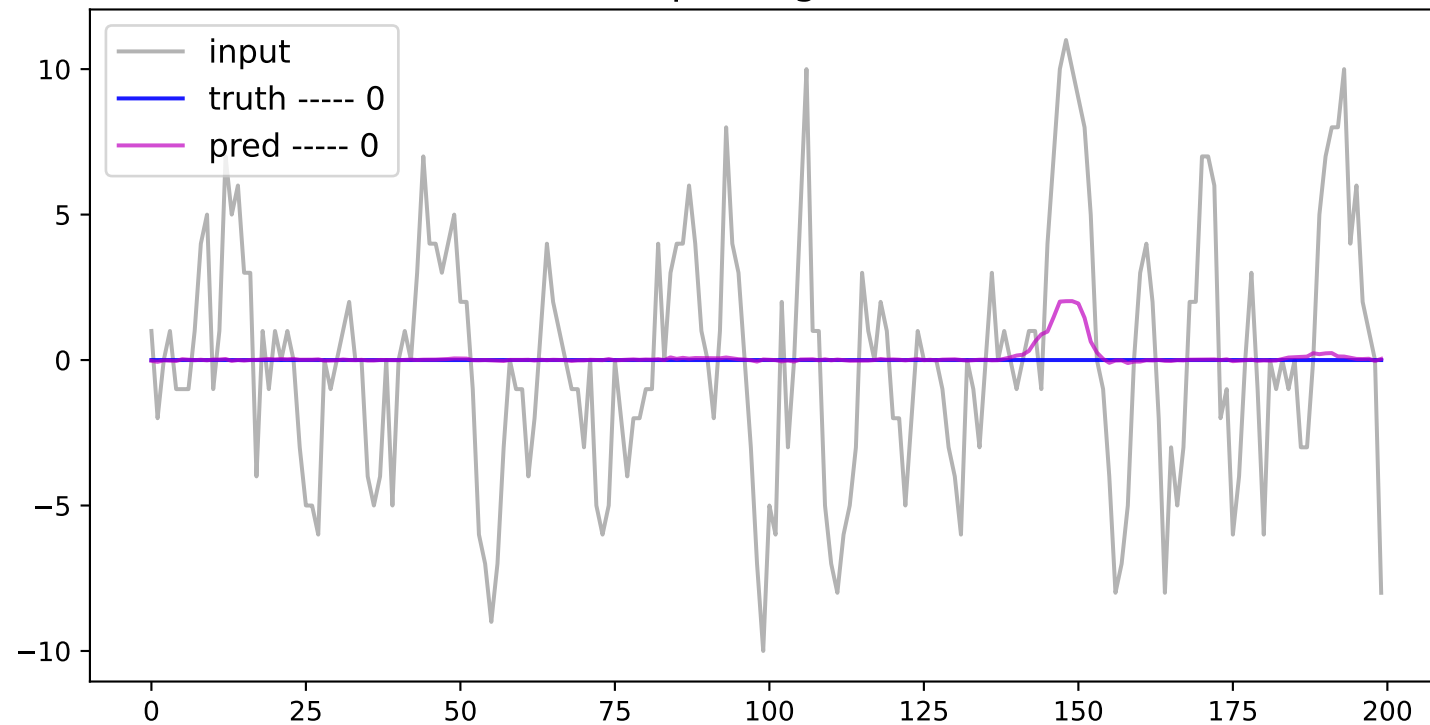
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



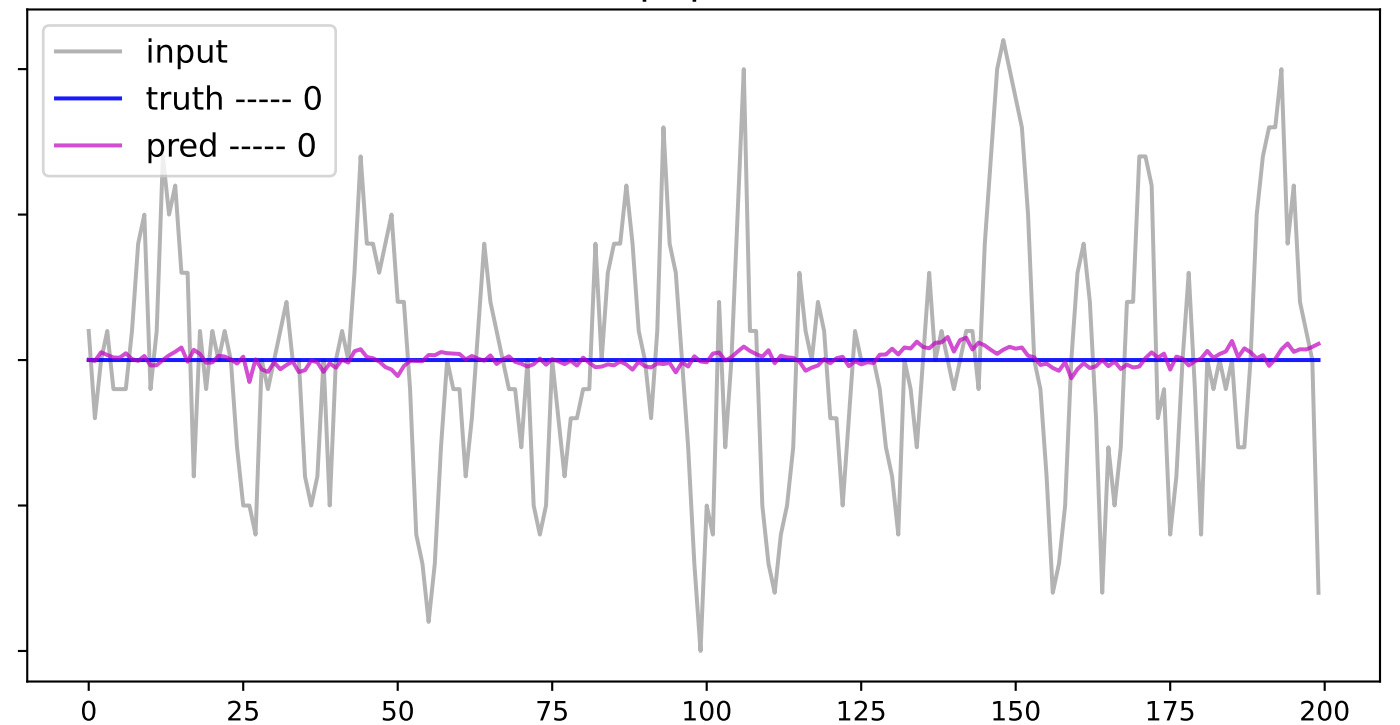
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0003)

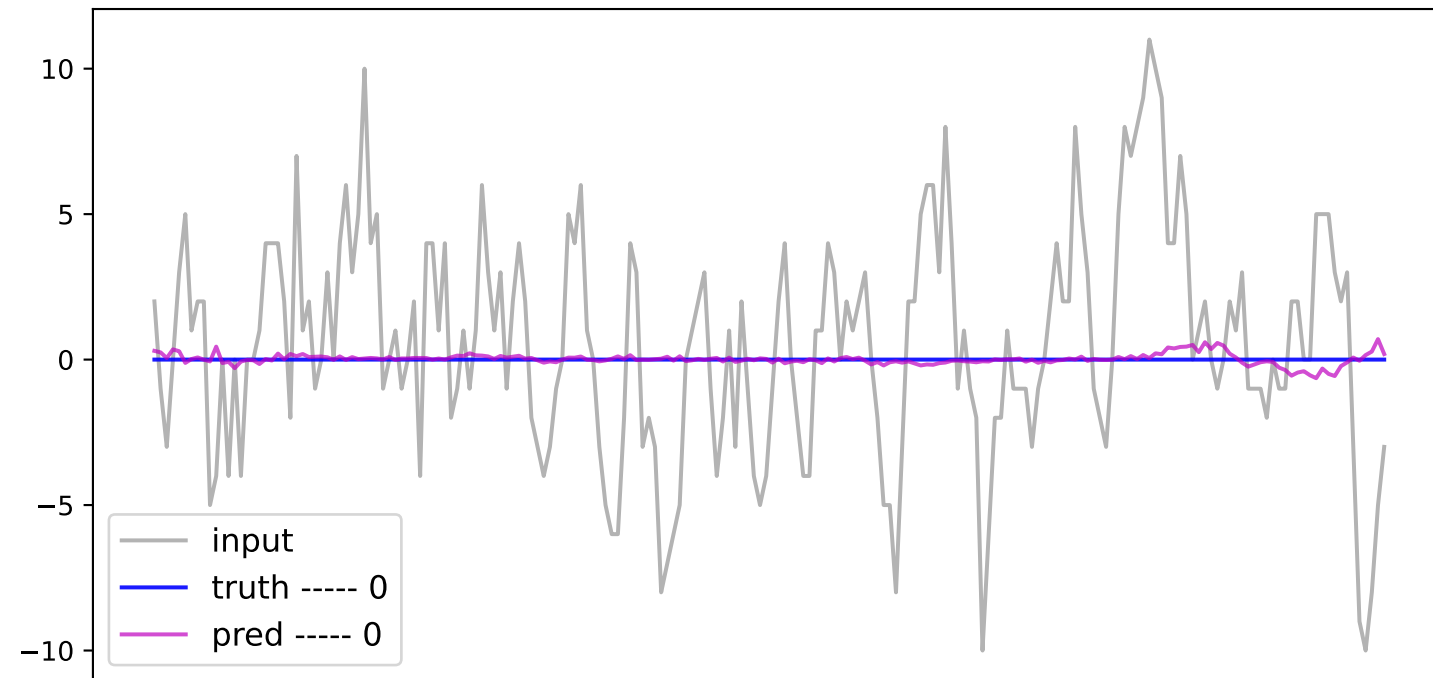


model 4: FCN paper (MSE: 0.0002)

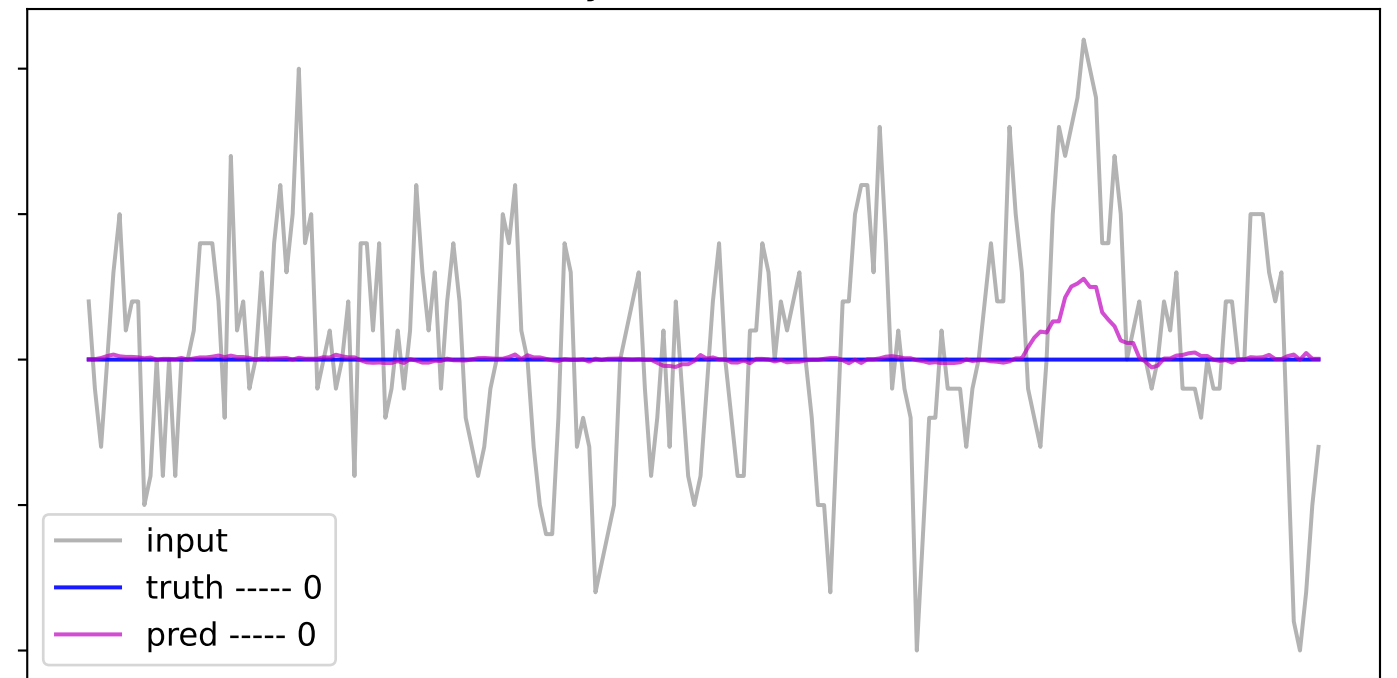


CNN prediction: 0.7783

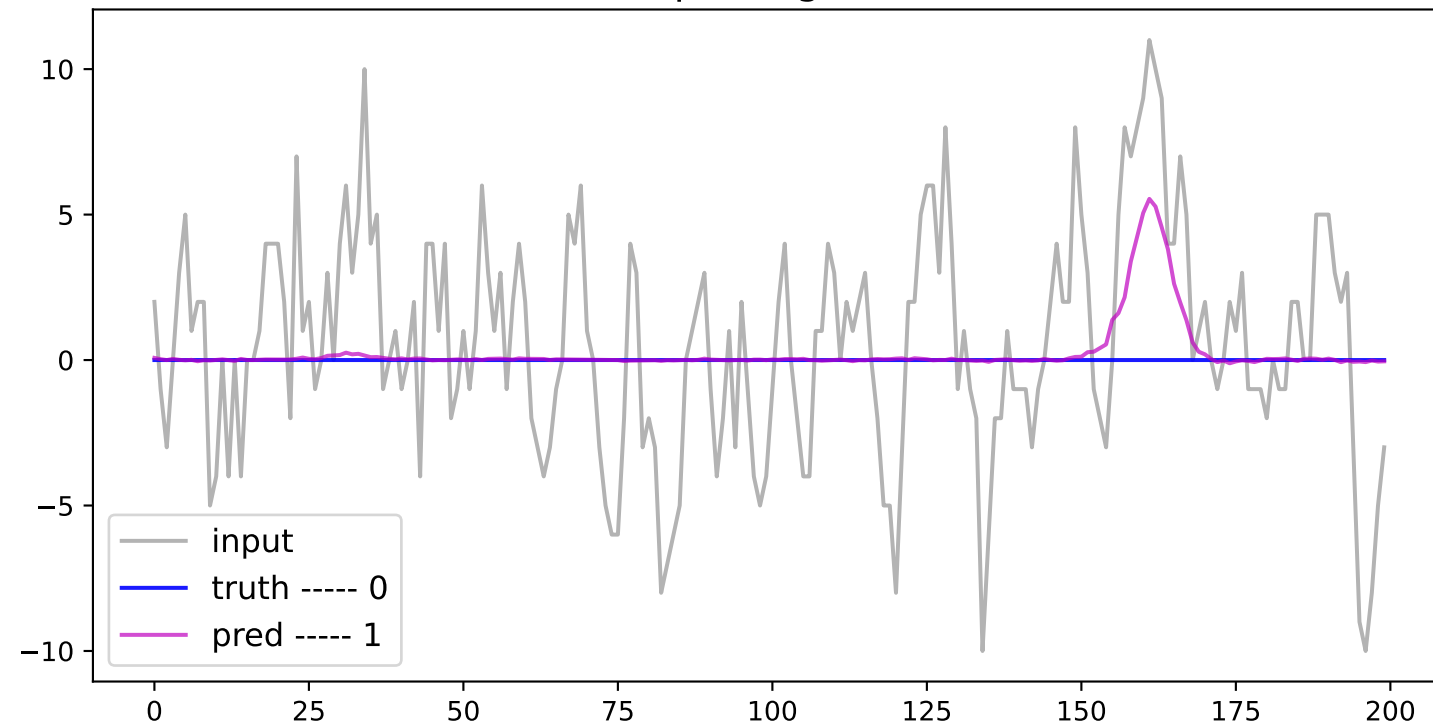
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



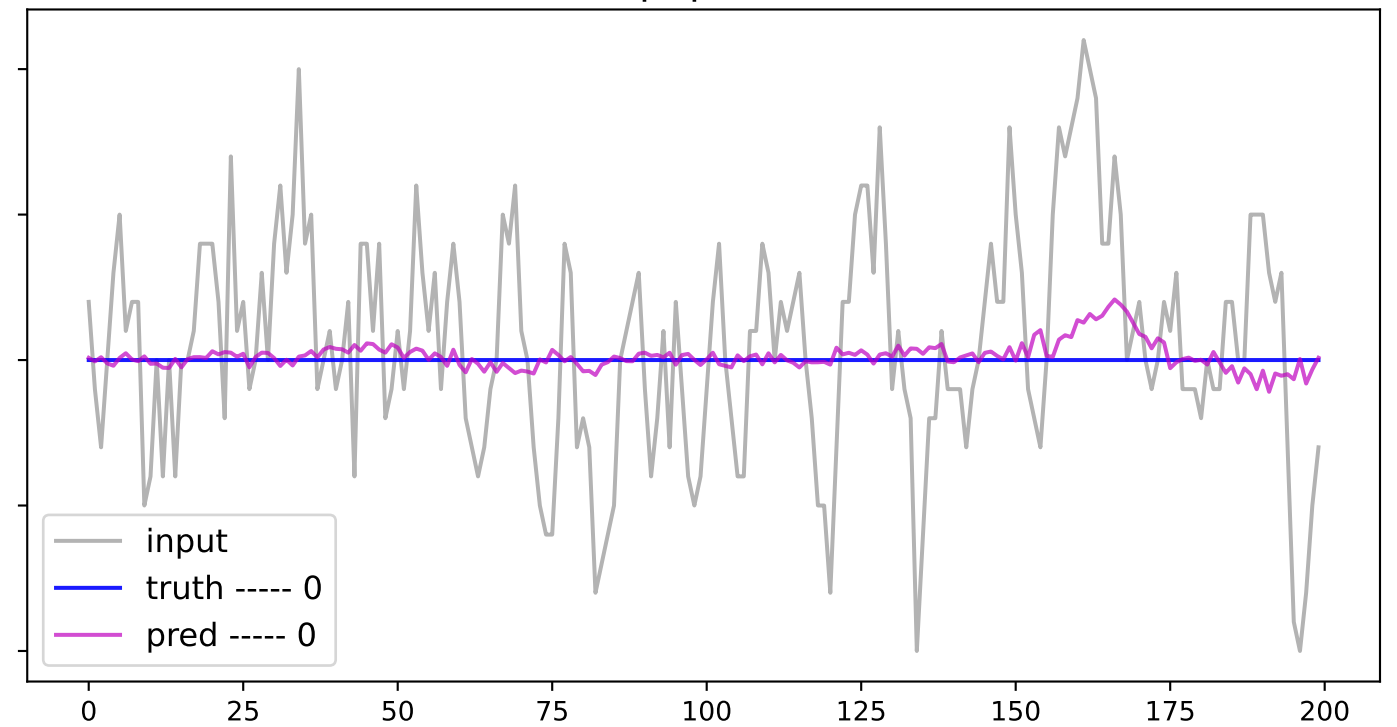
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0021)

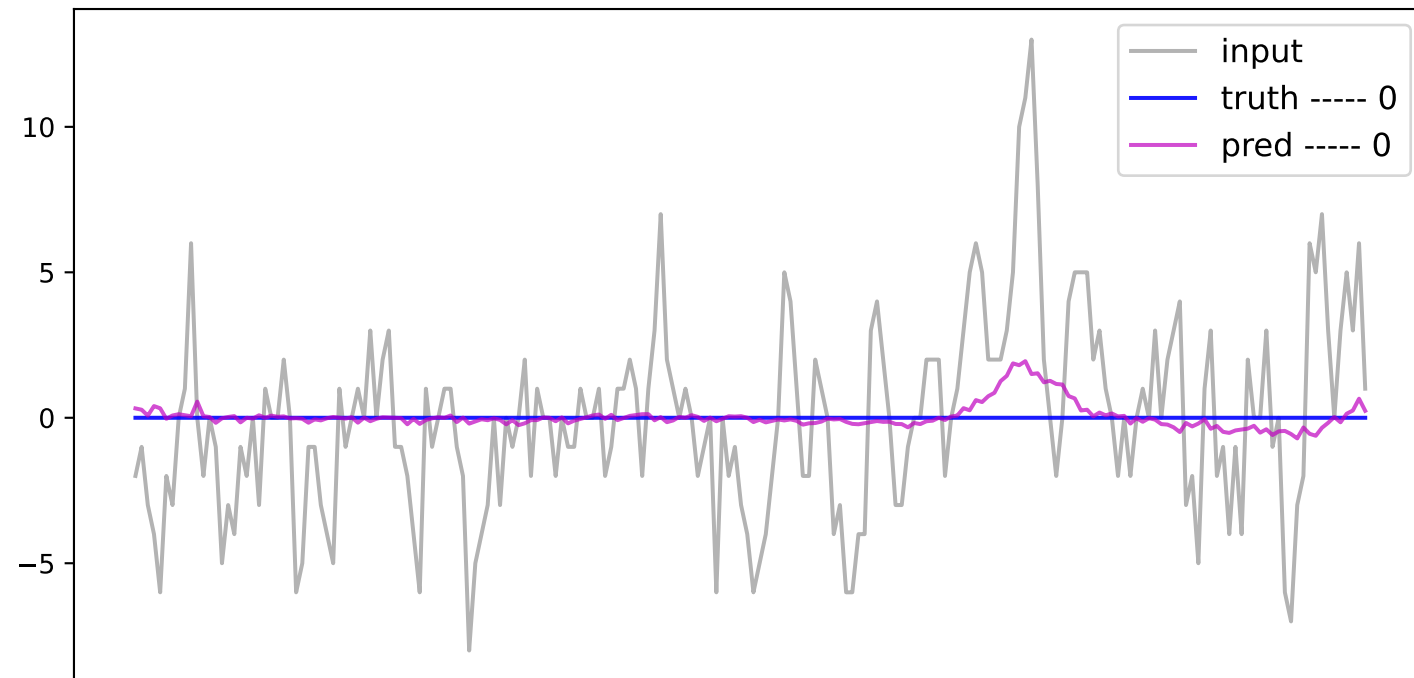


model 4: FCN paper (MSE: 0.0006)

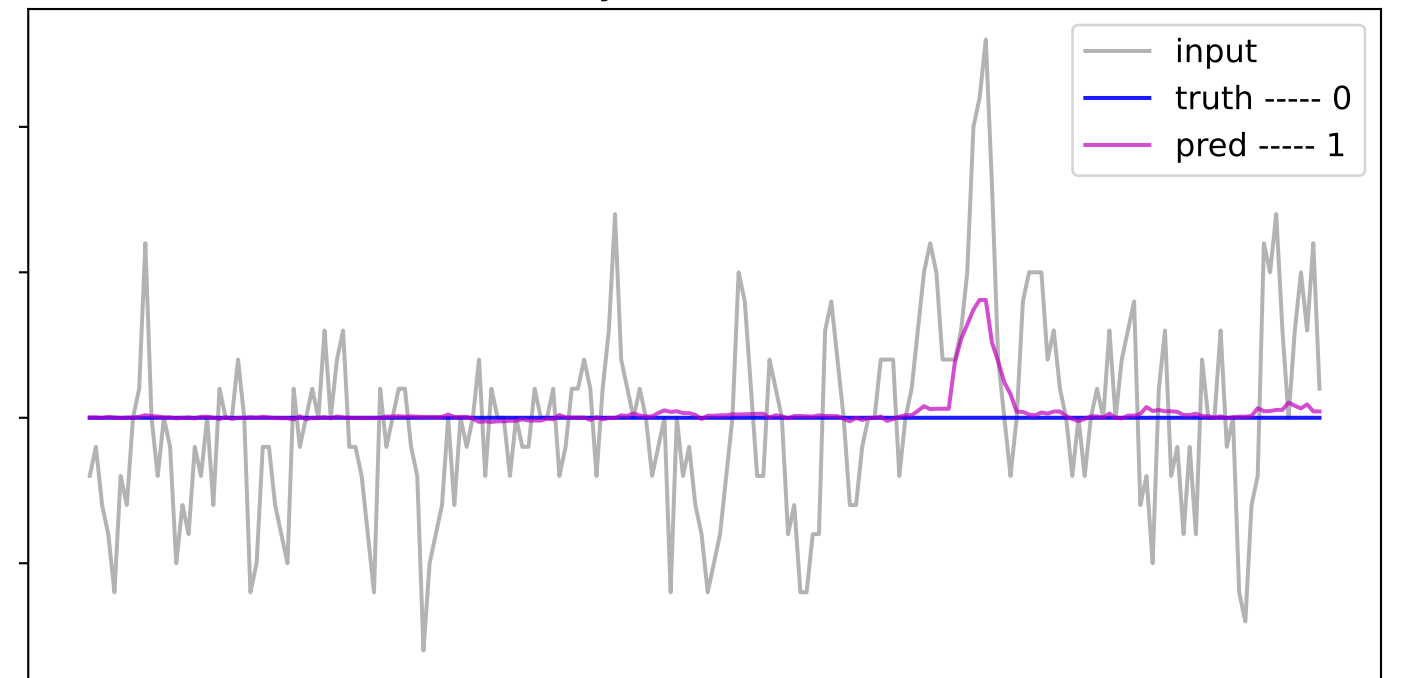


CNN prediction: 0.7623

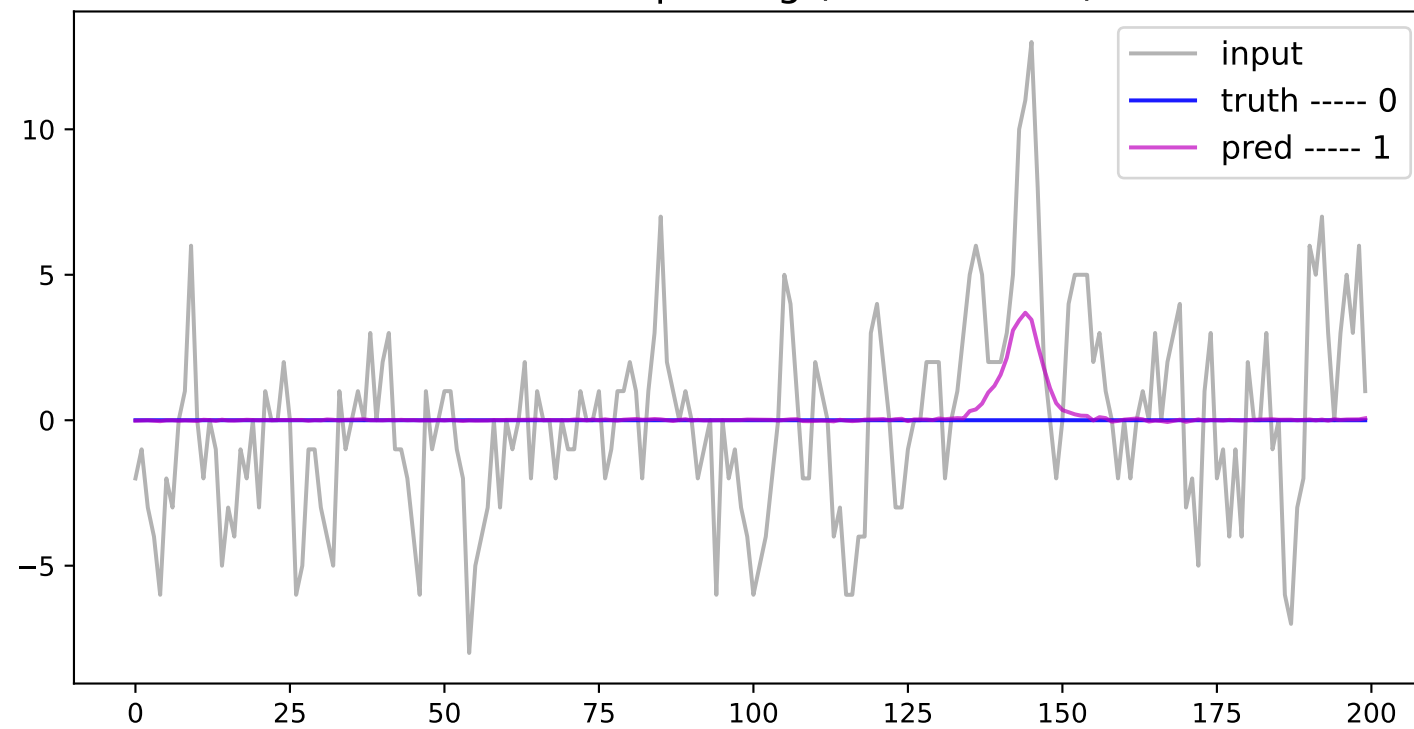
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



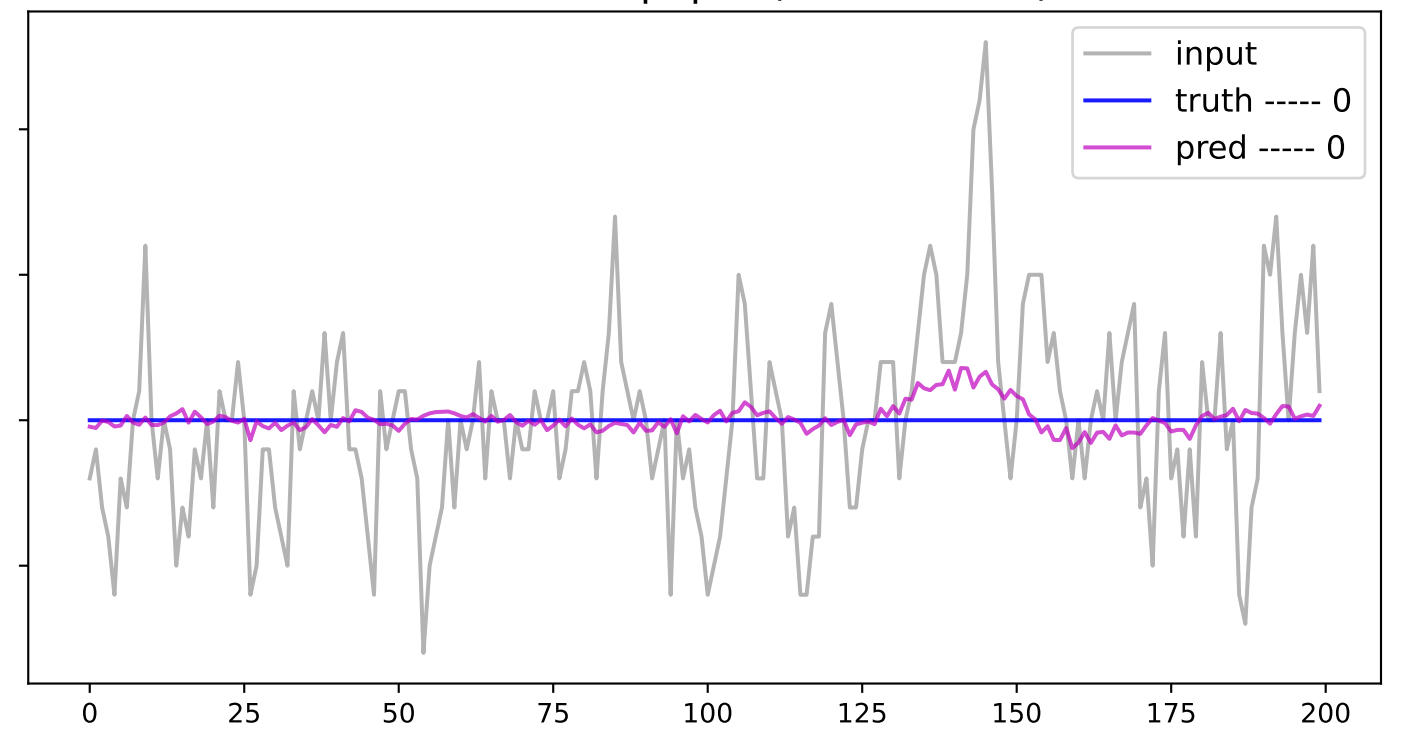
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0008)

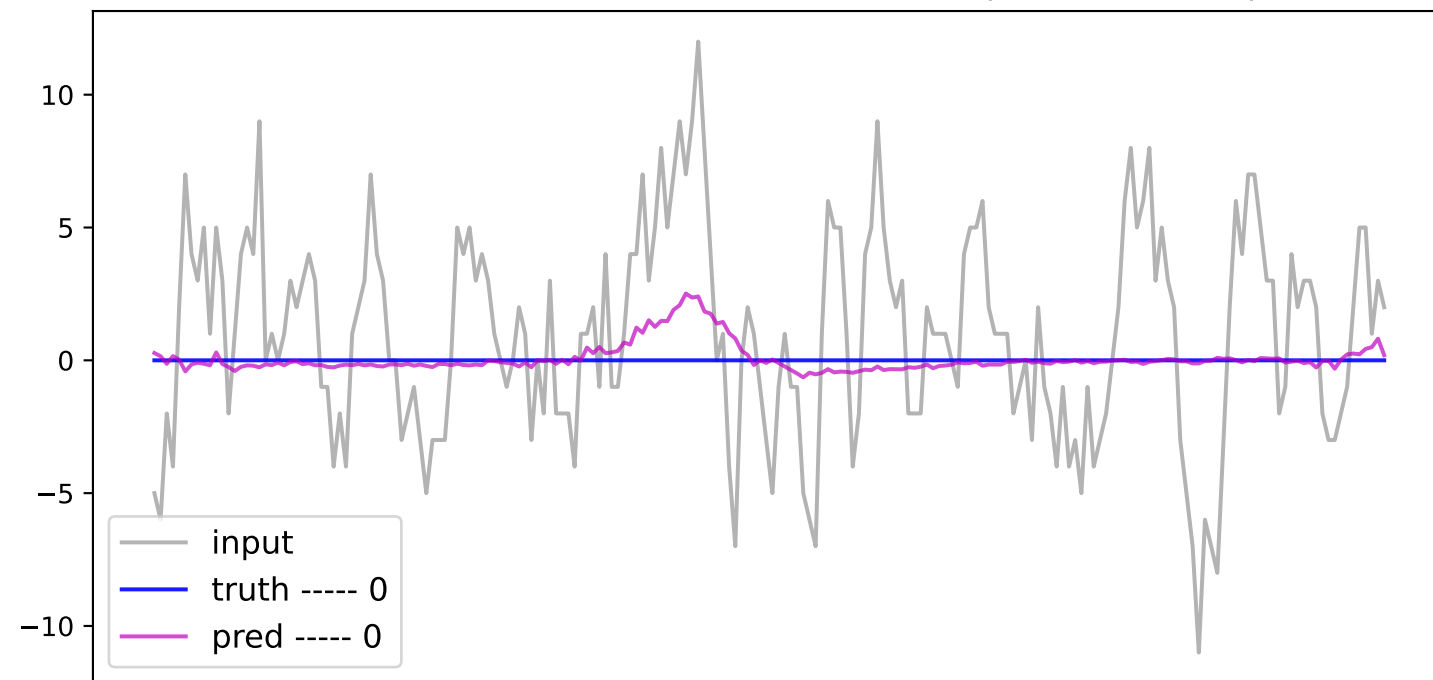


model 4: FCN paper (MSE: 0.0005)

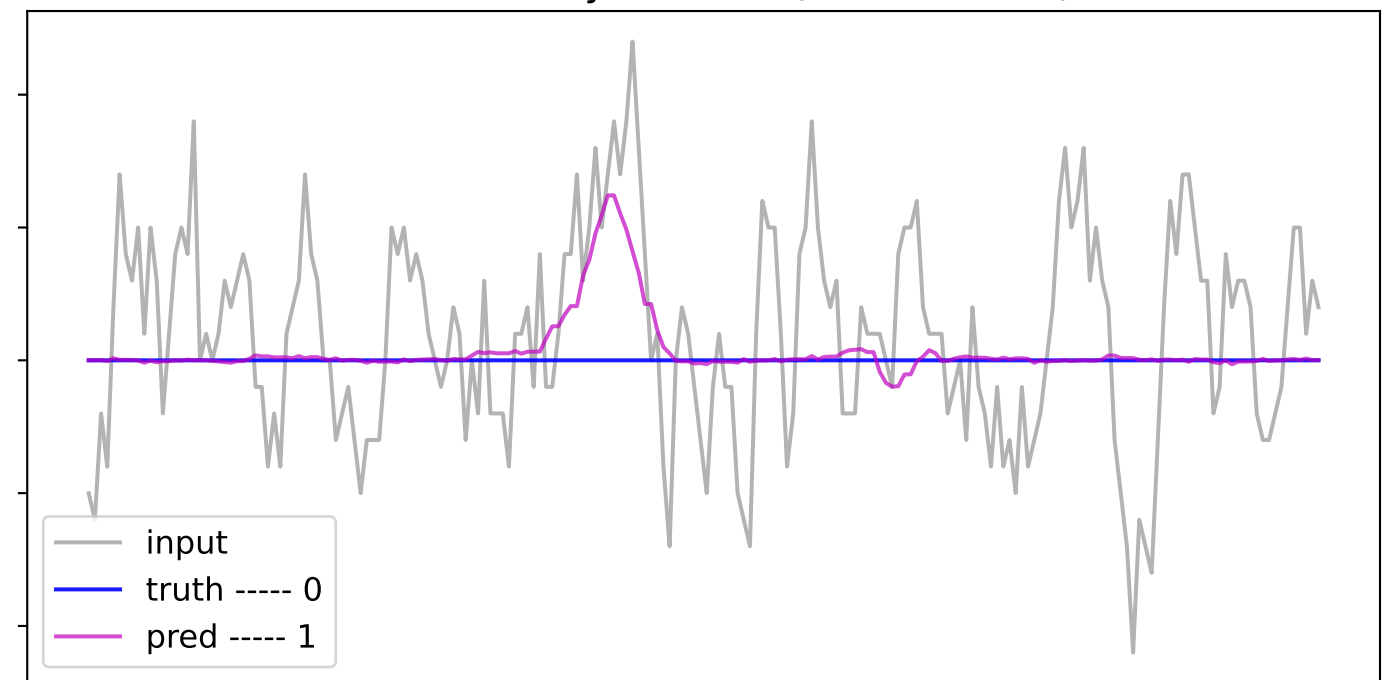


CNN prediction: 0.7484

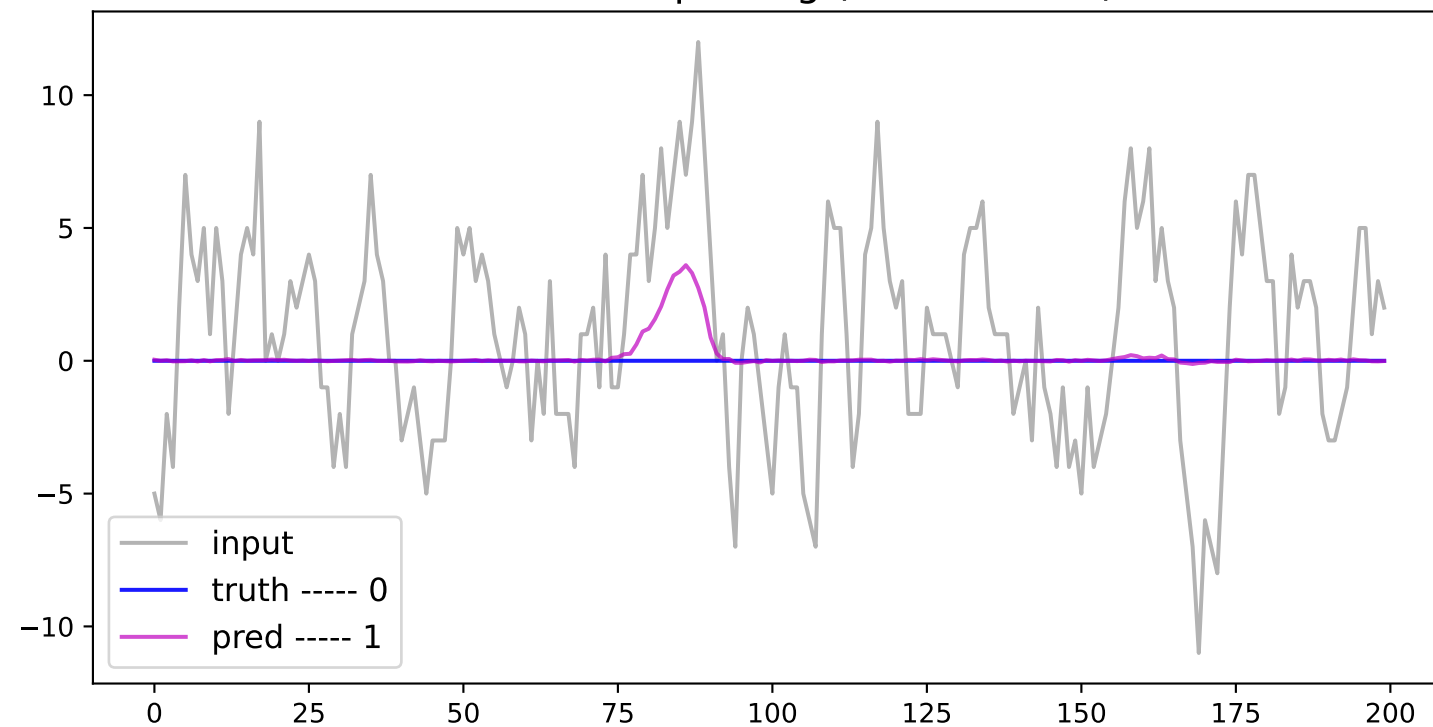
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



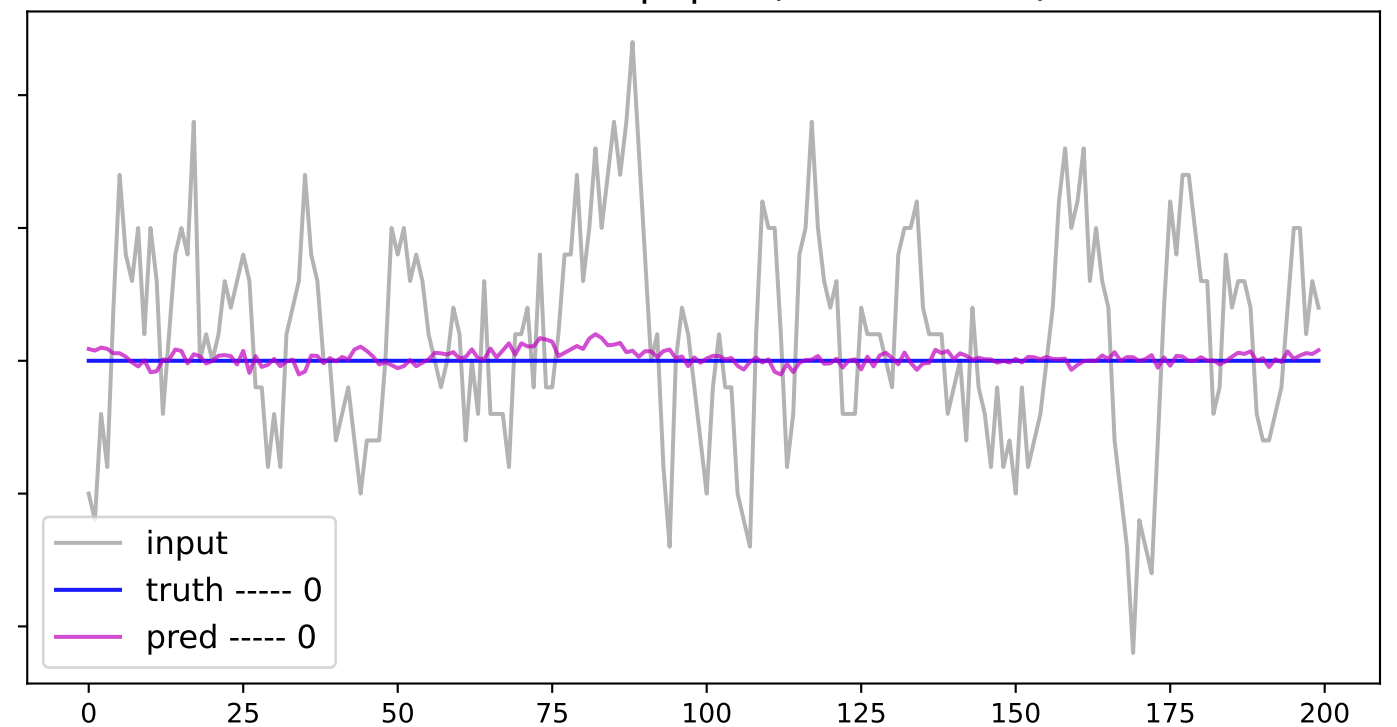
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

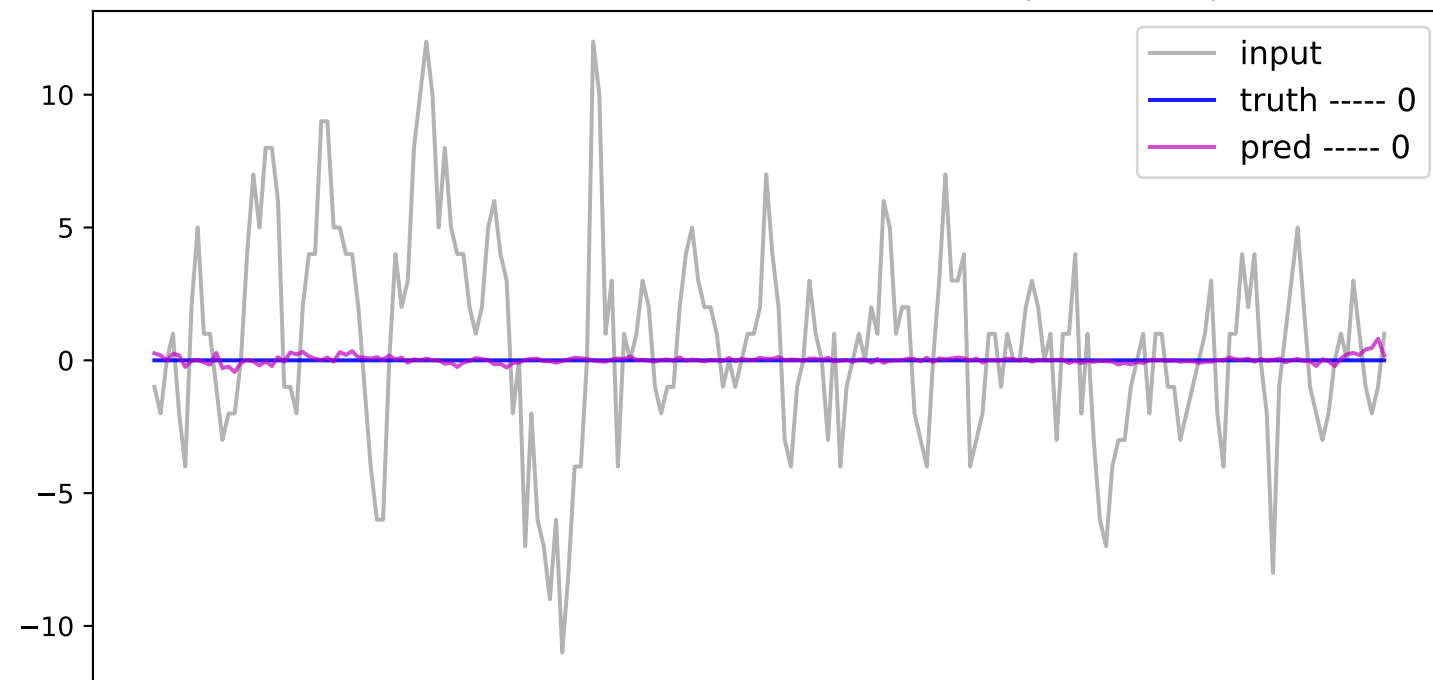


model 4: FCN paper (MSE: 0.0002)

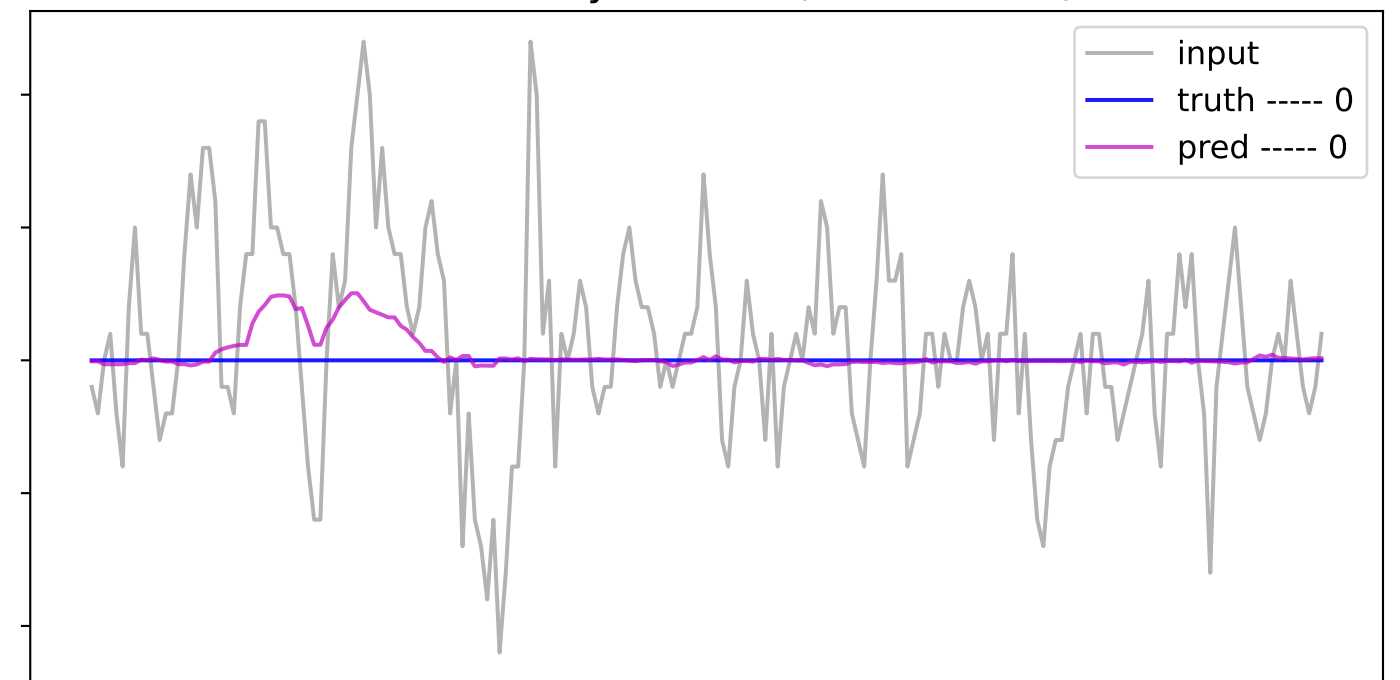


CNN prediction: 0.7471

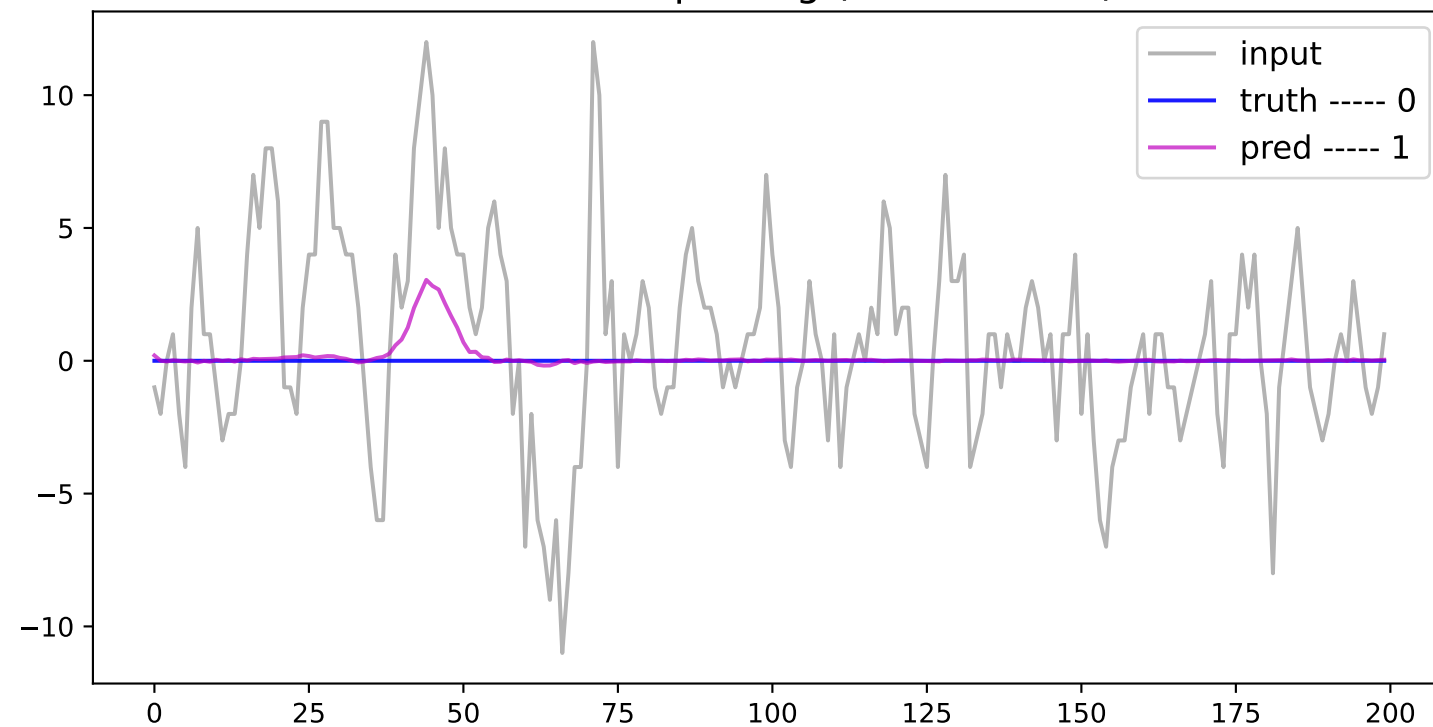
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



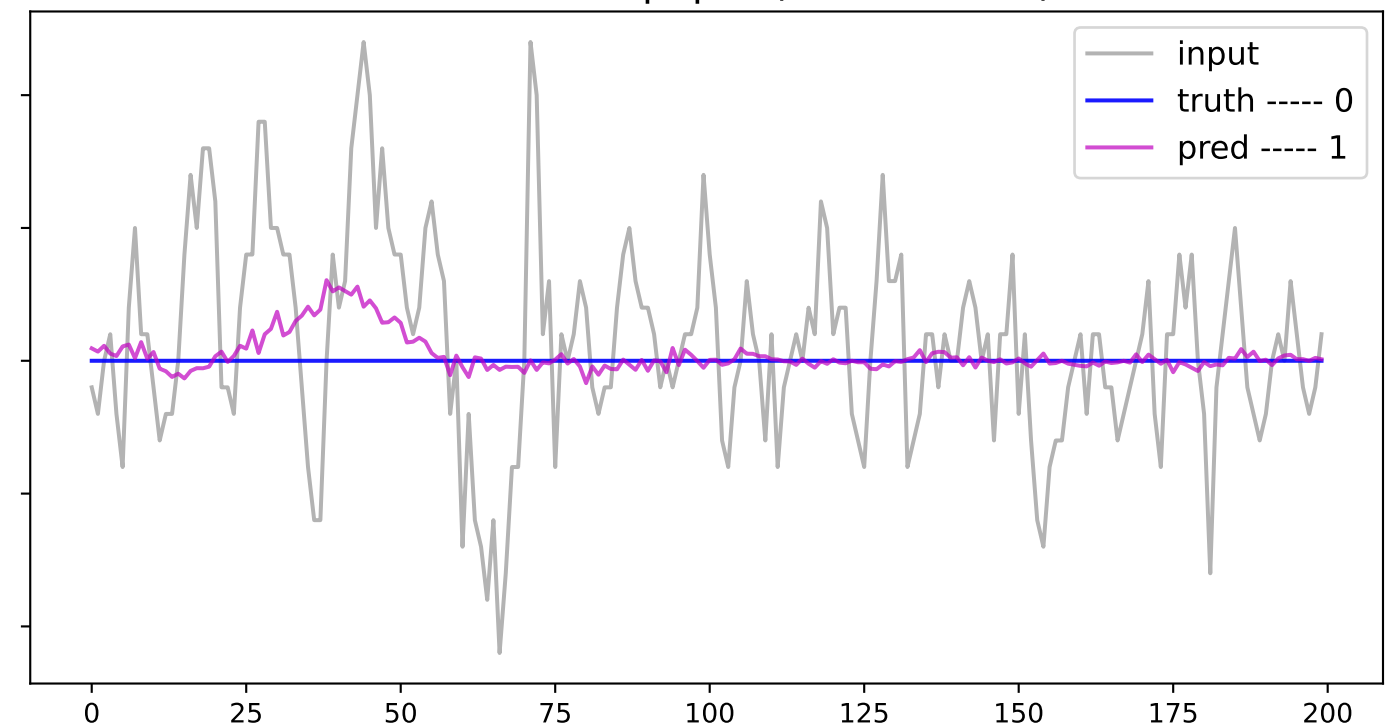
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)

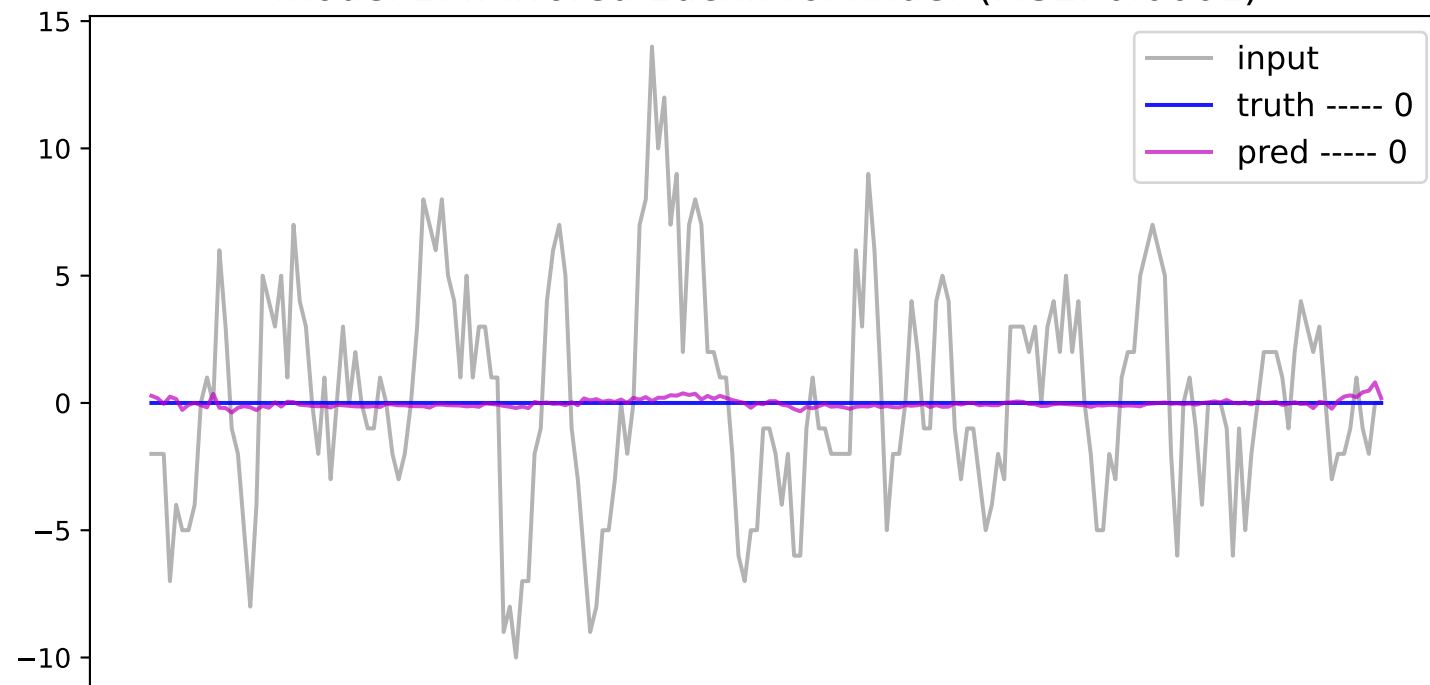


model 4: FCN paper (MSE: 0.0013)

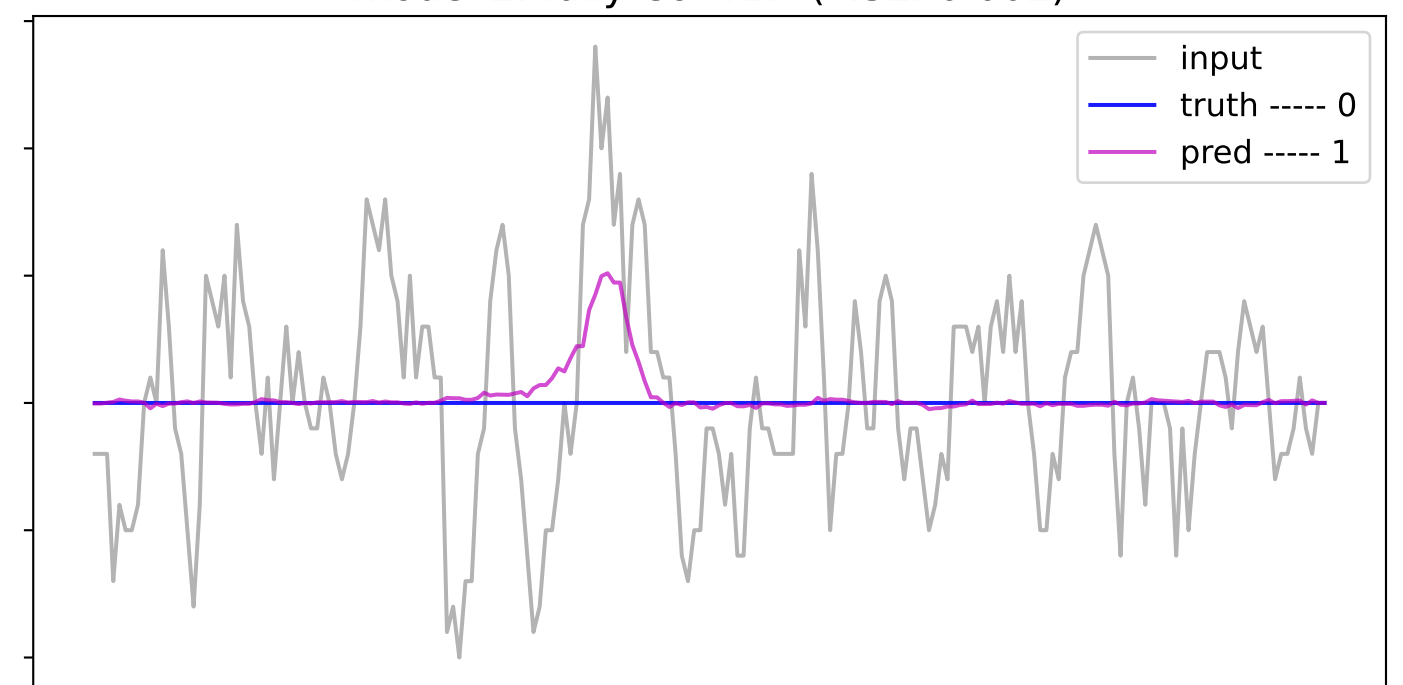


CNN prediction: 0.8695

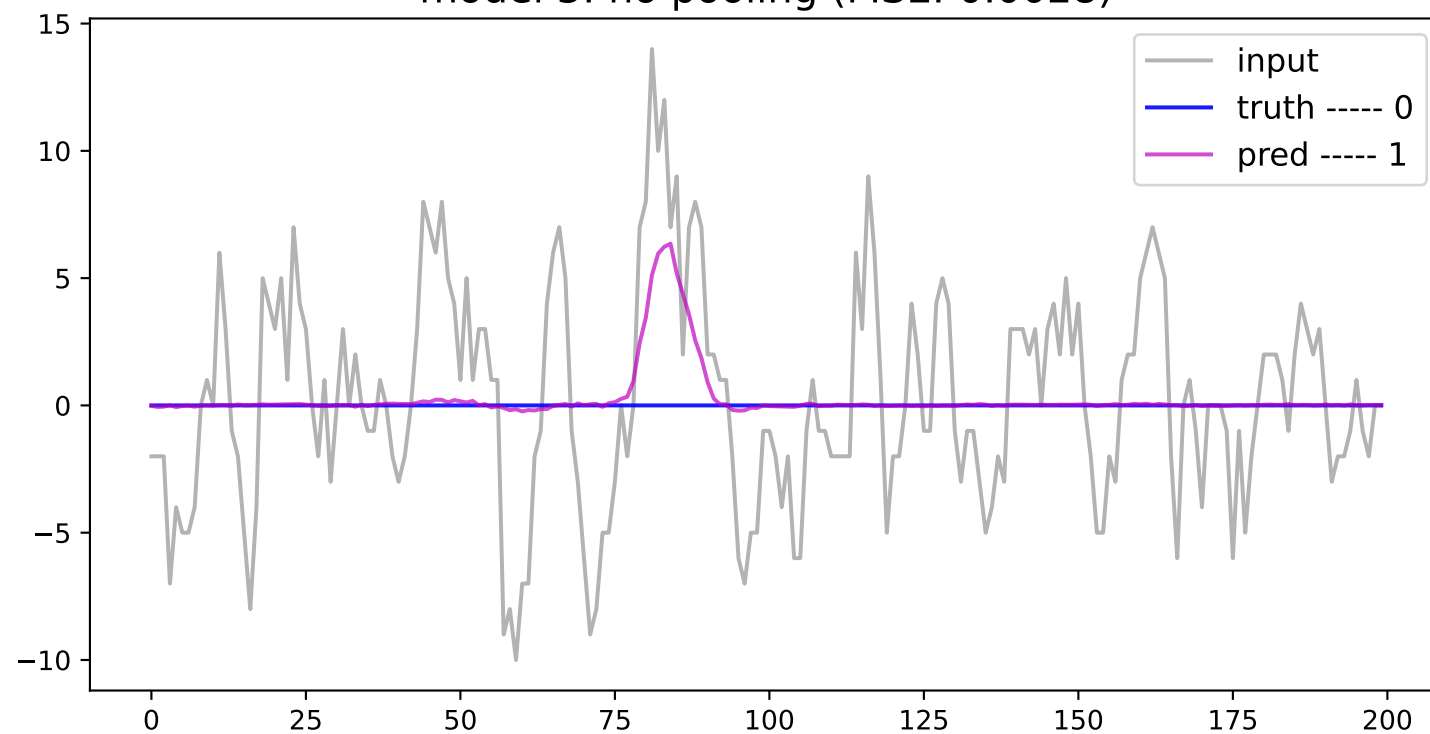
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



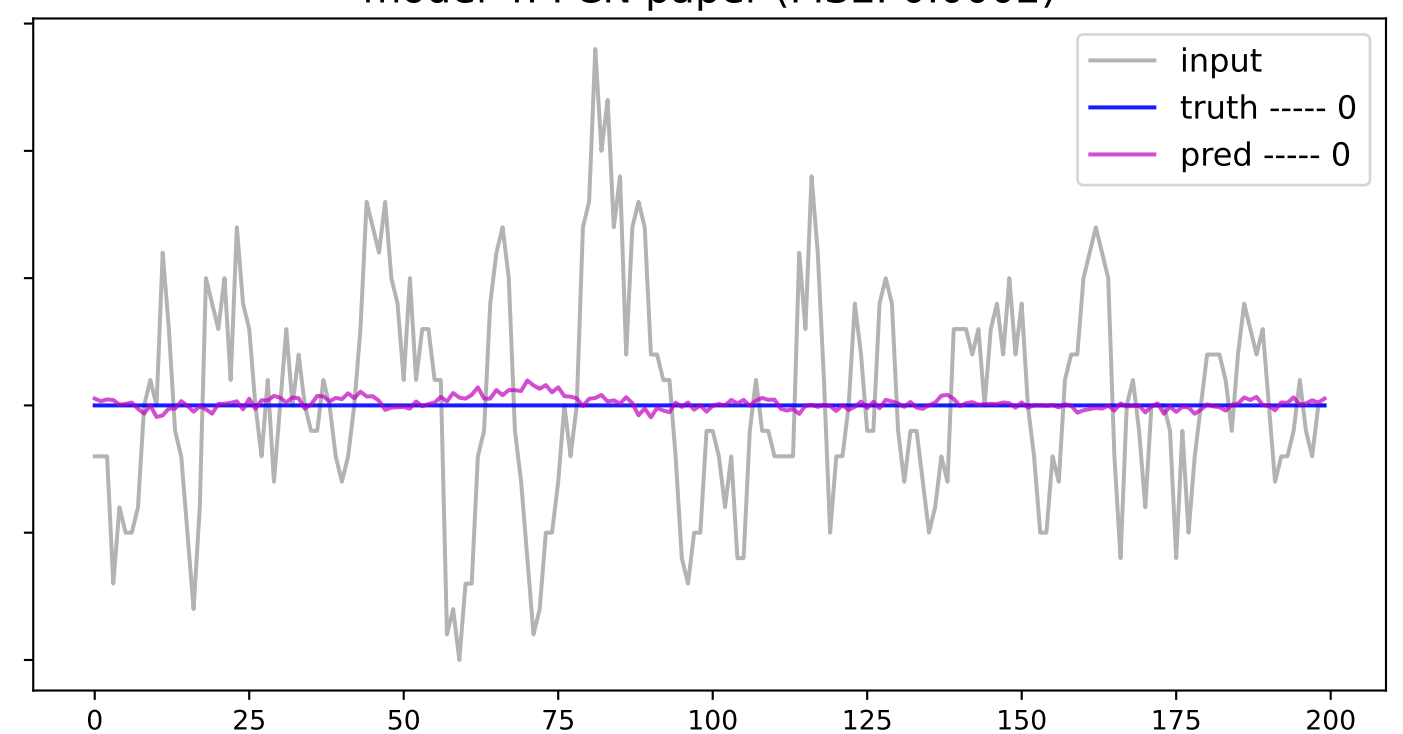
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

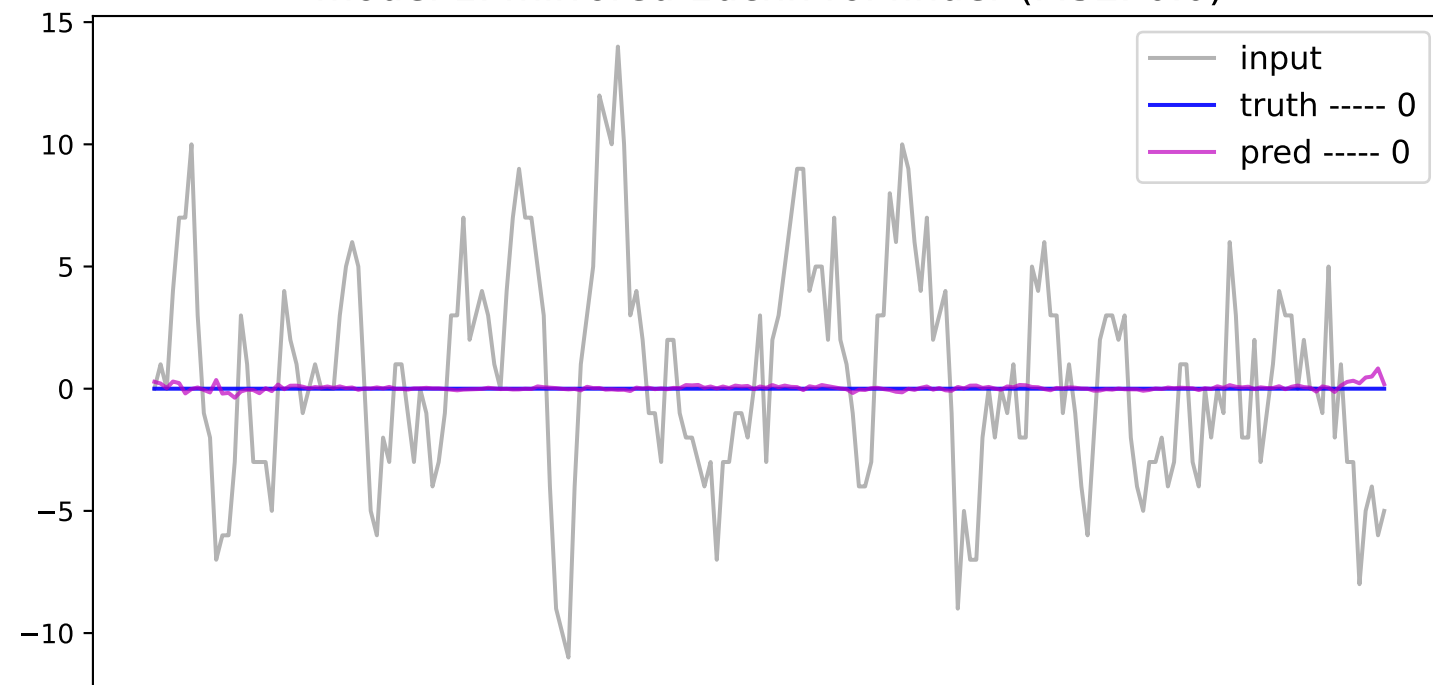


model 4: FCN paper (MSE: 0.0002)

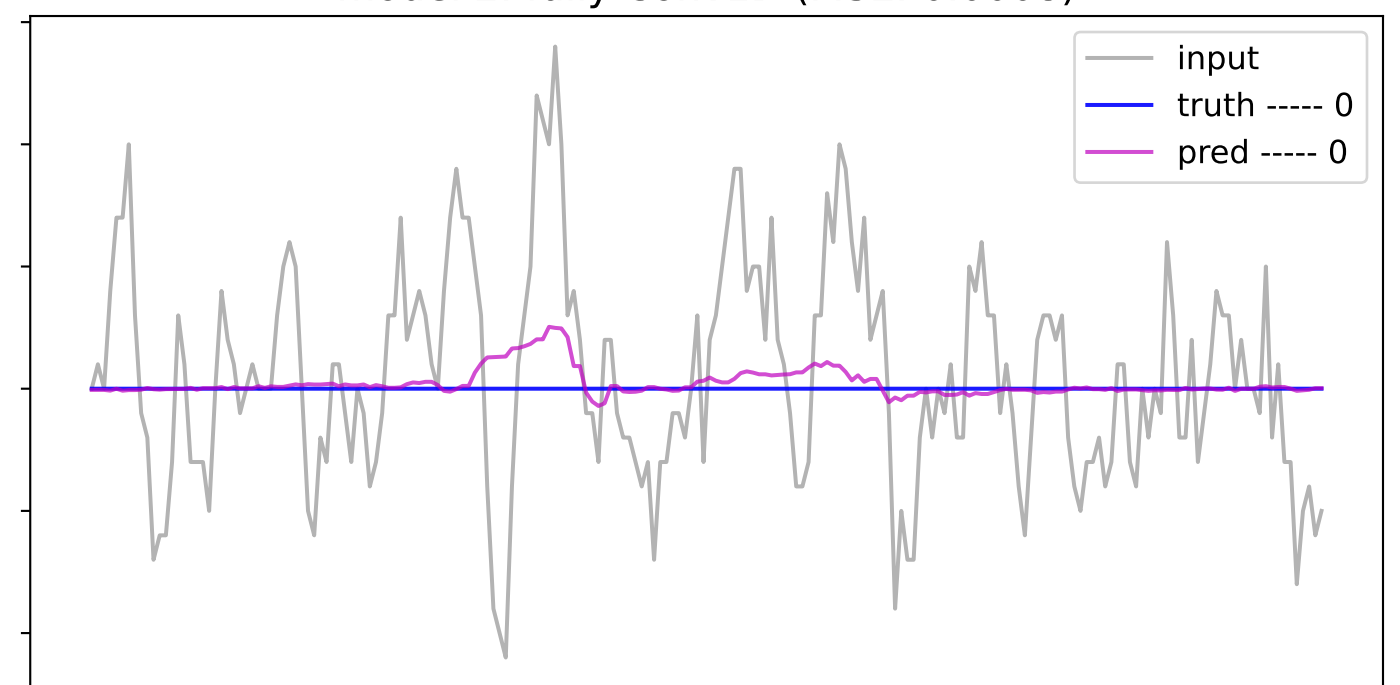


CNN prediction: 0.7502

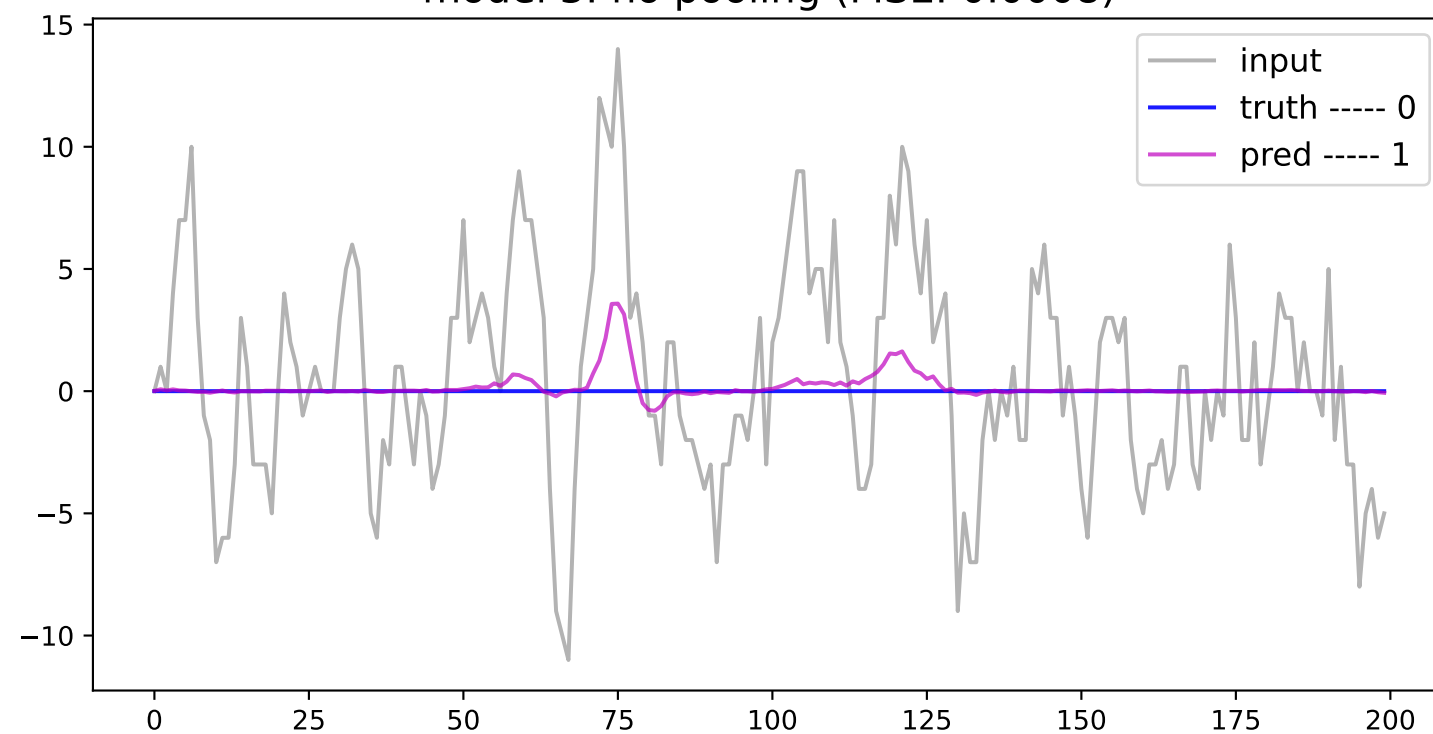
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



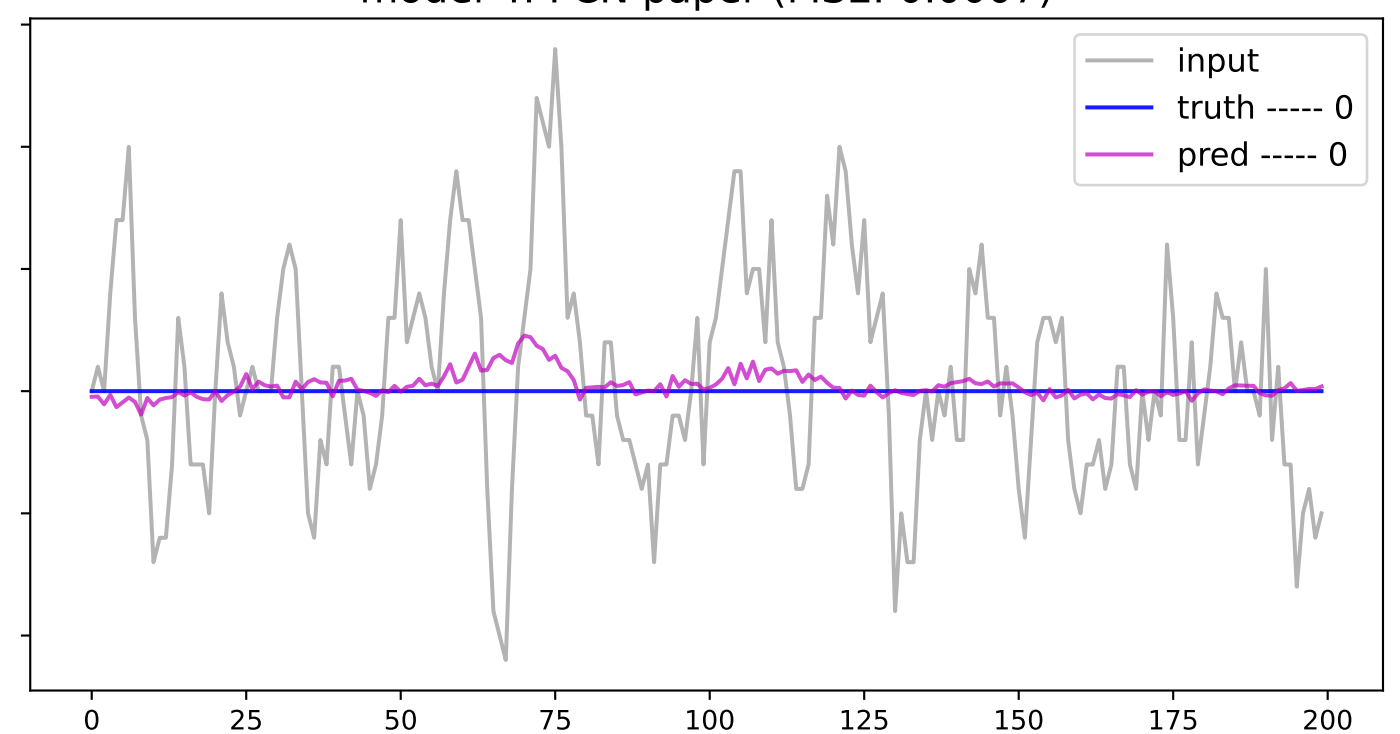
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

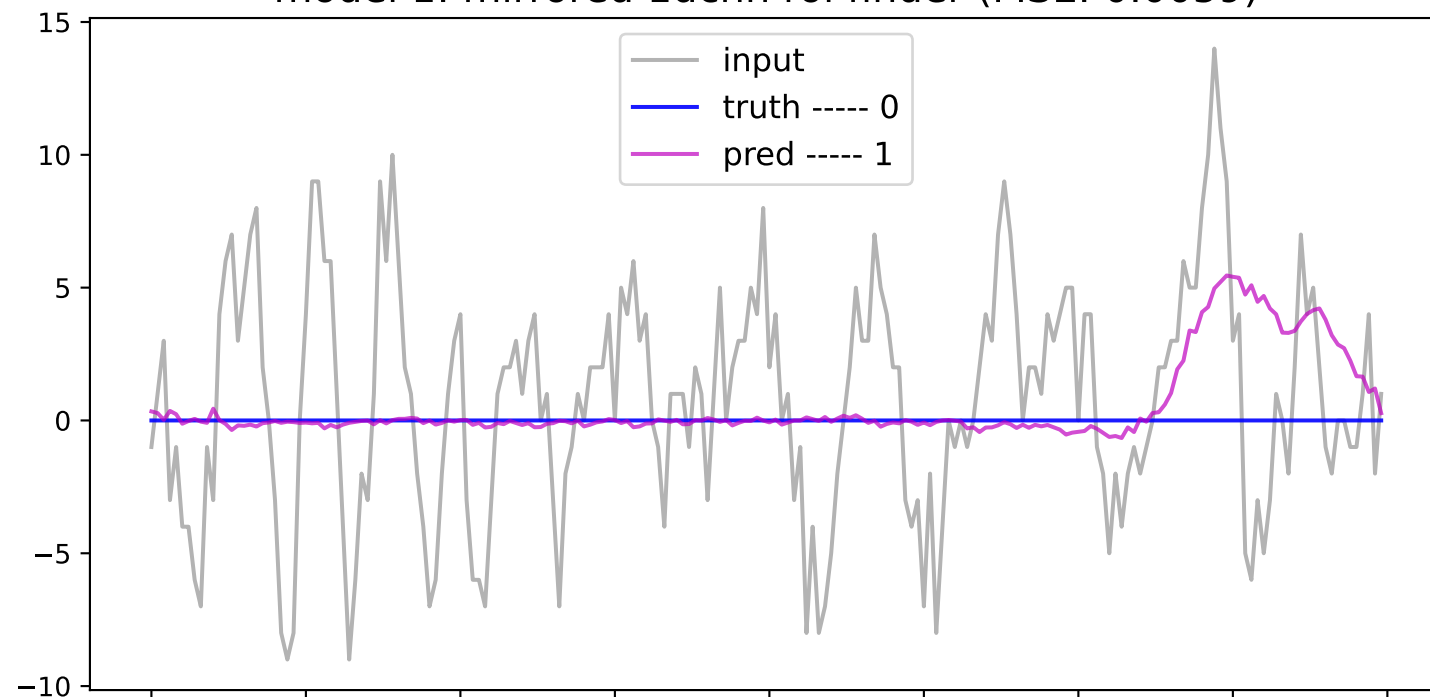


model 4: FCN paper (MSE: 0.0007)

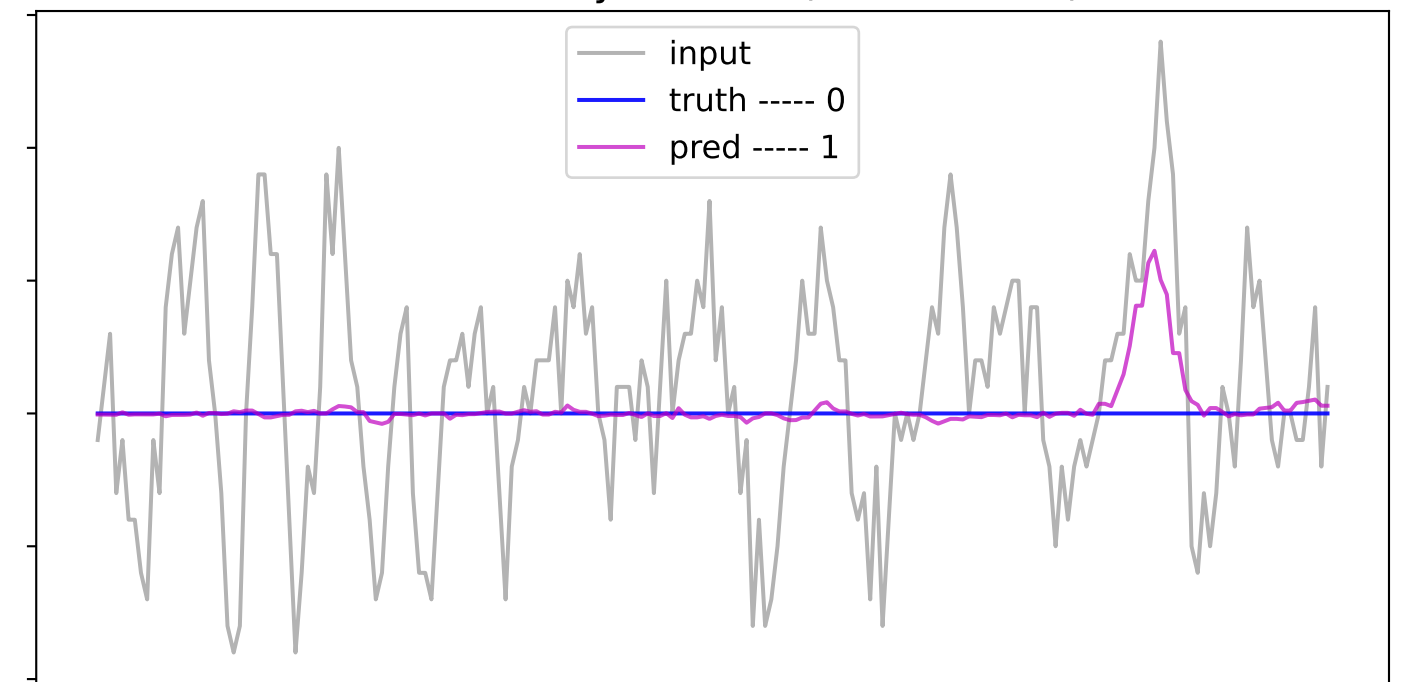


CNN prediction: 0.7466

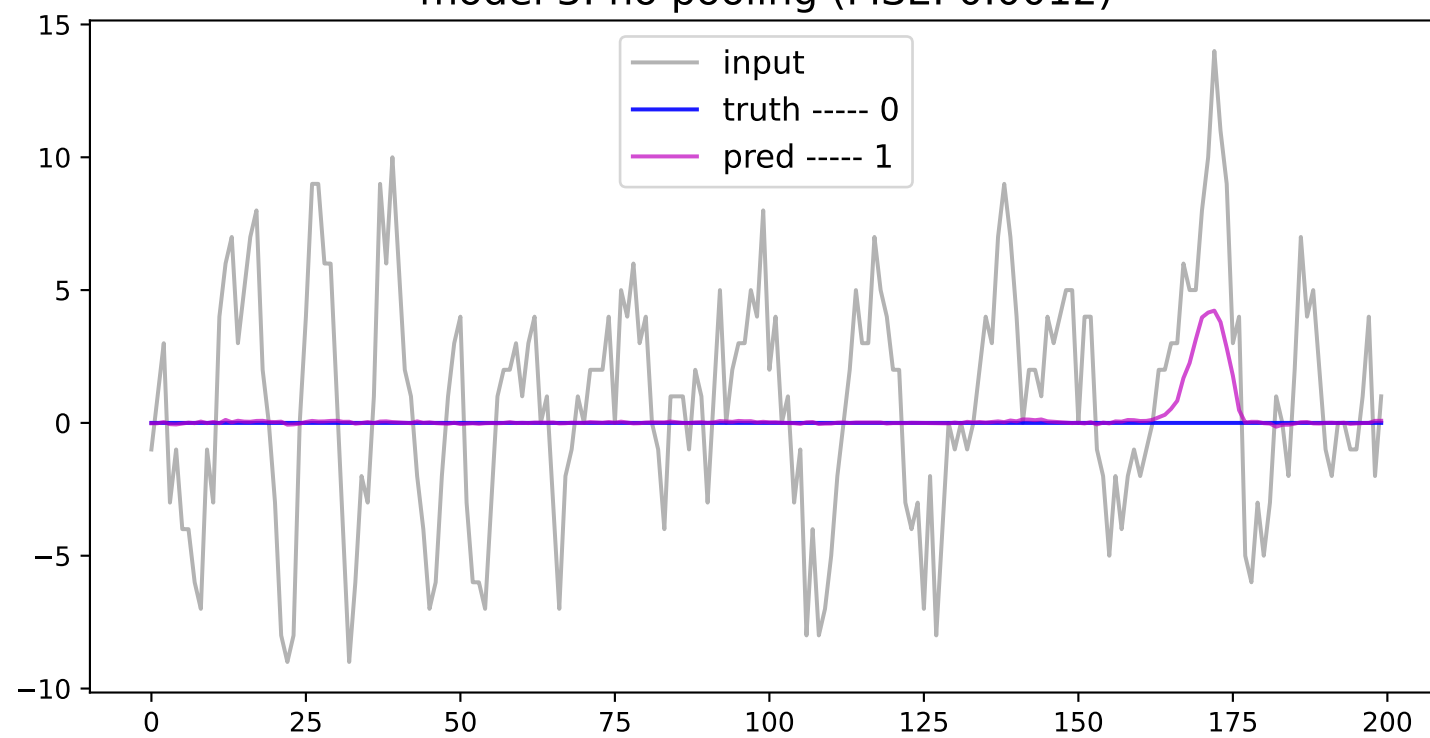
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



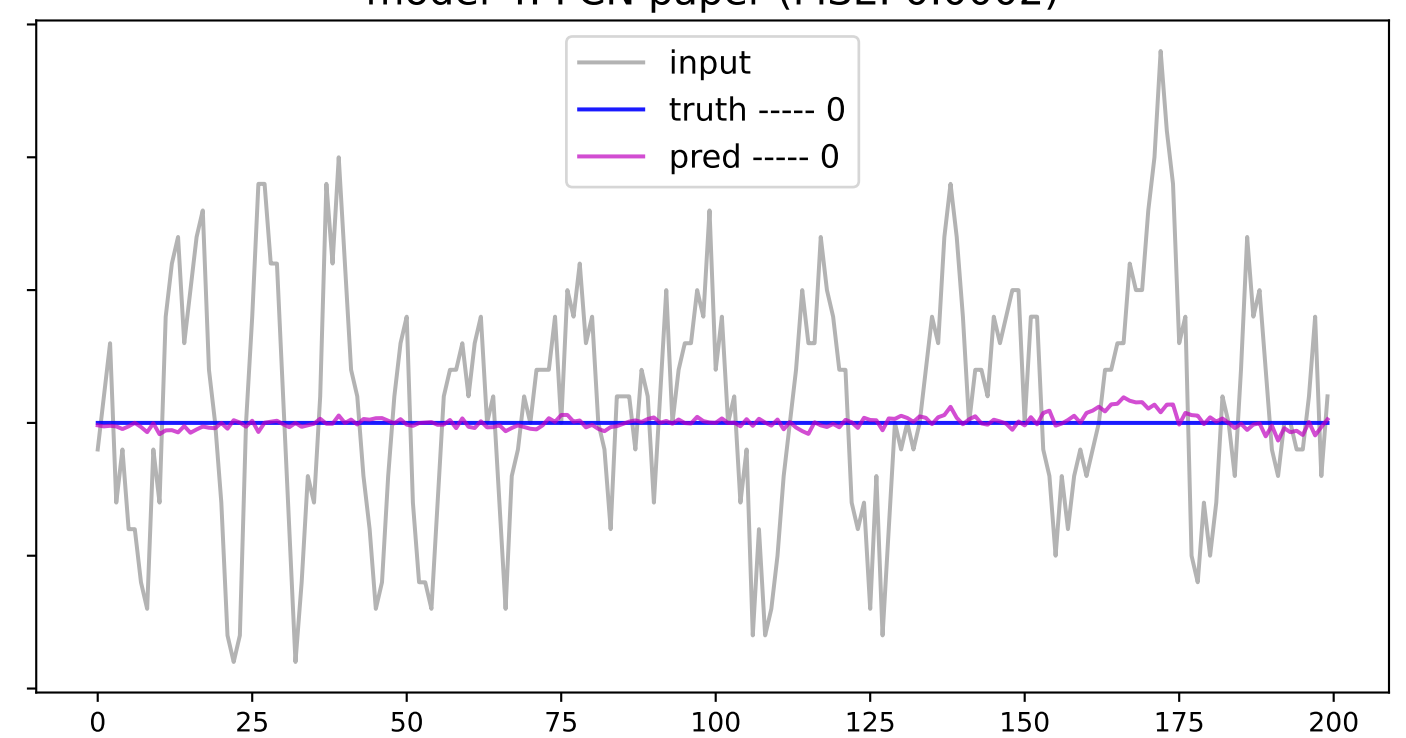
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)



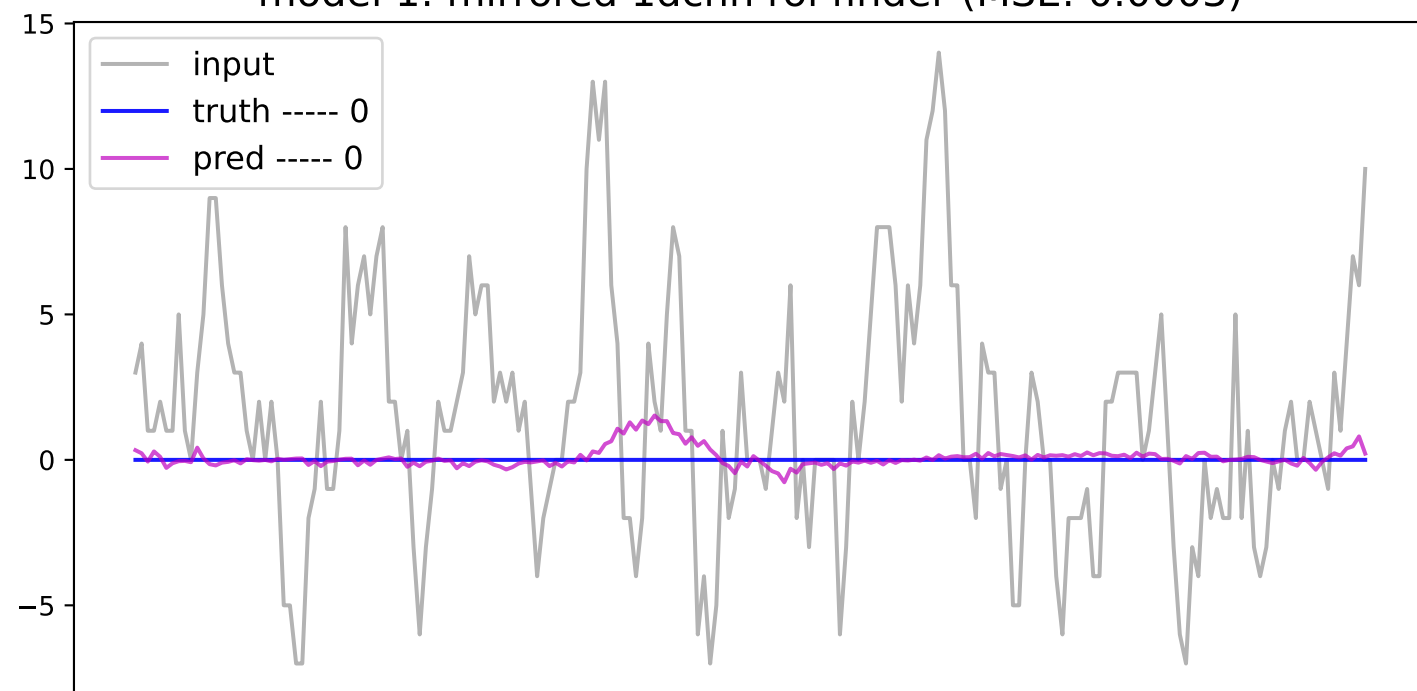
model 4: FCN paper (MSE: 0.0002)



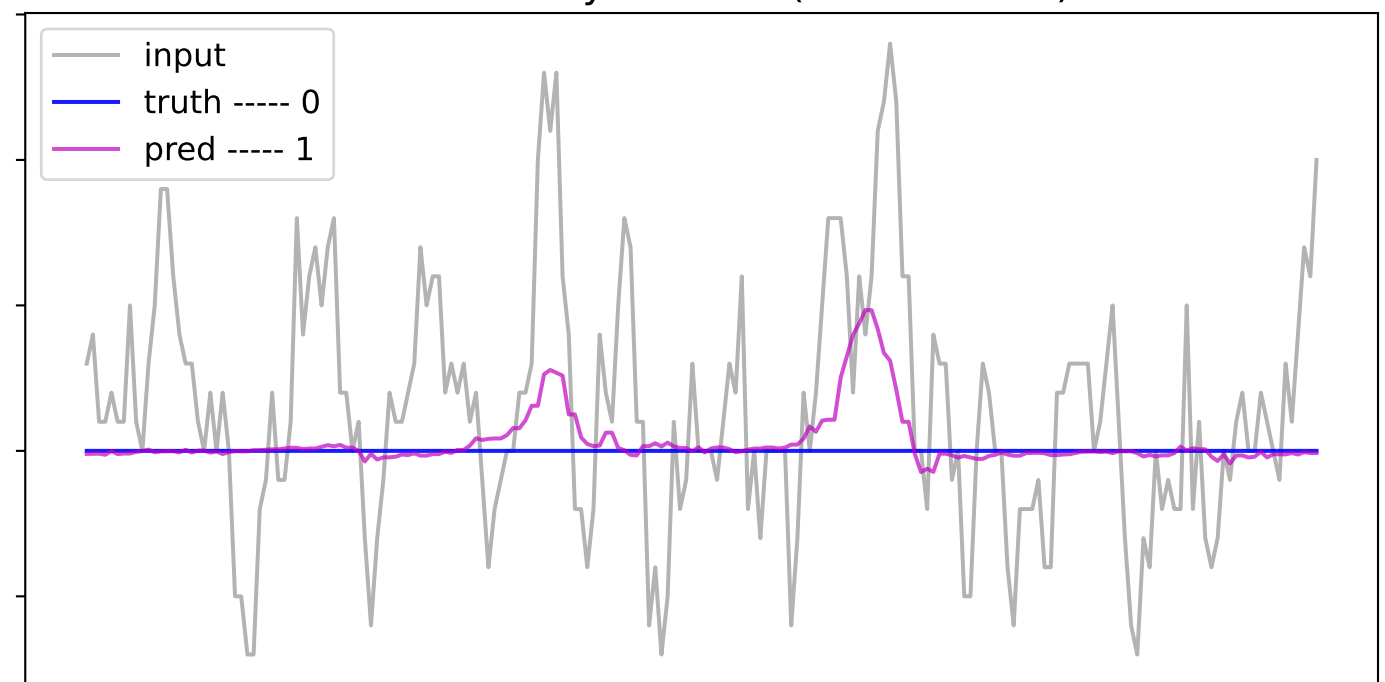


CNN prediction: 0.8554

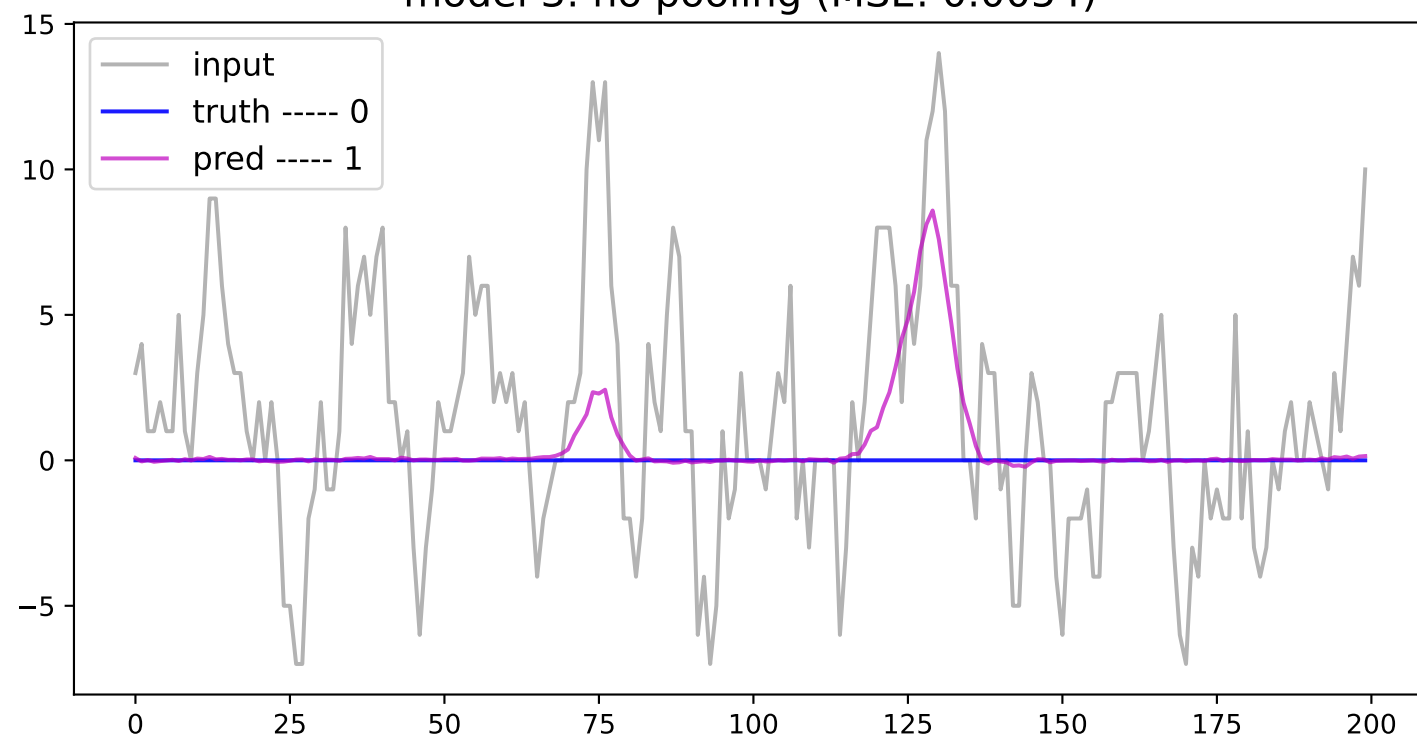
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



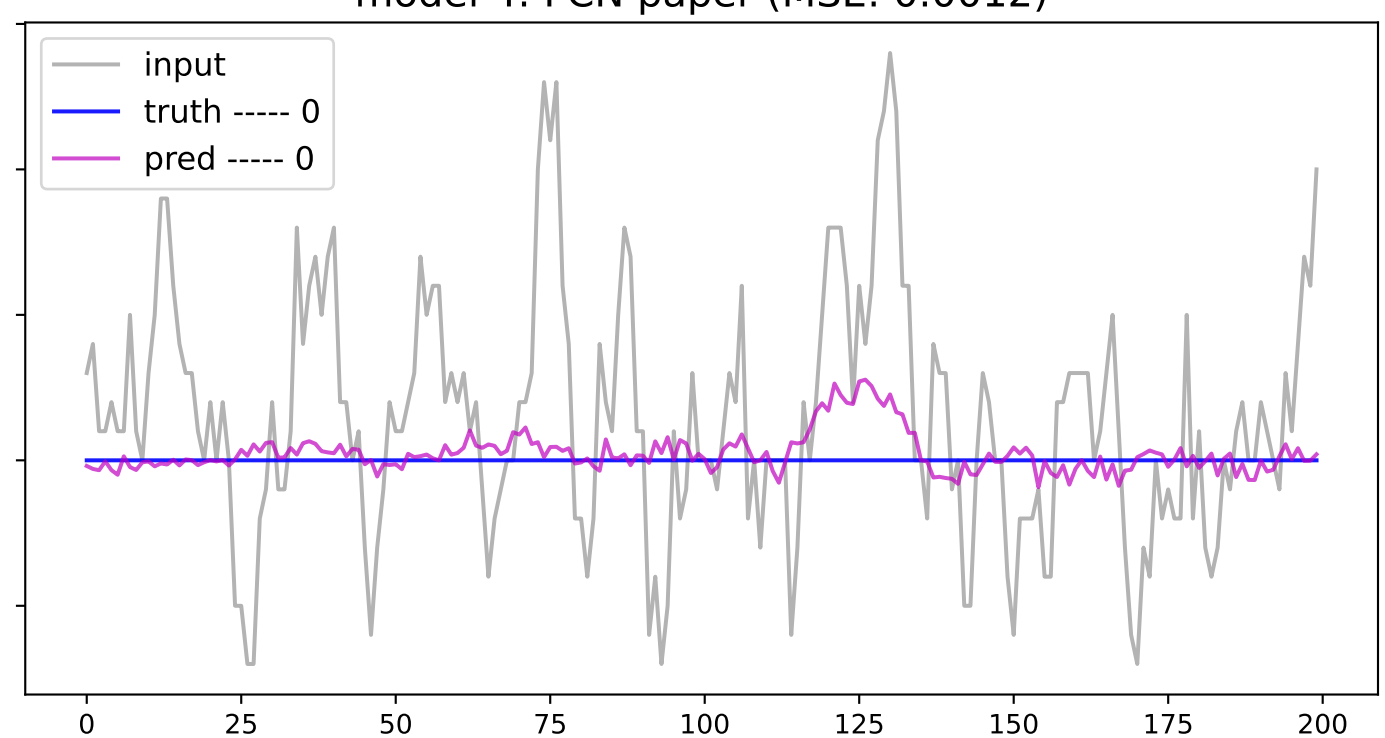
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

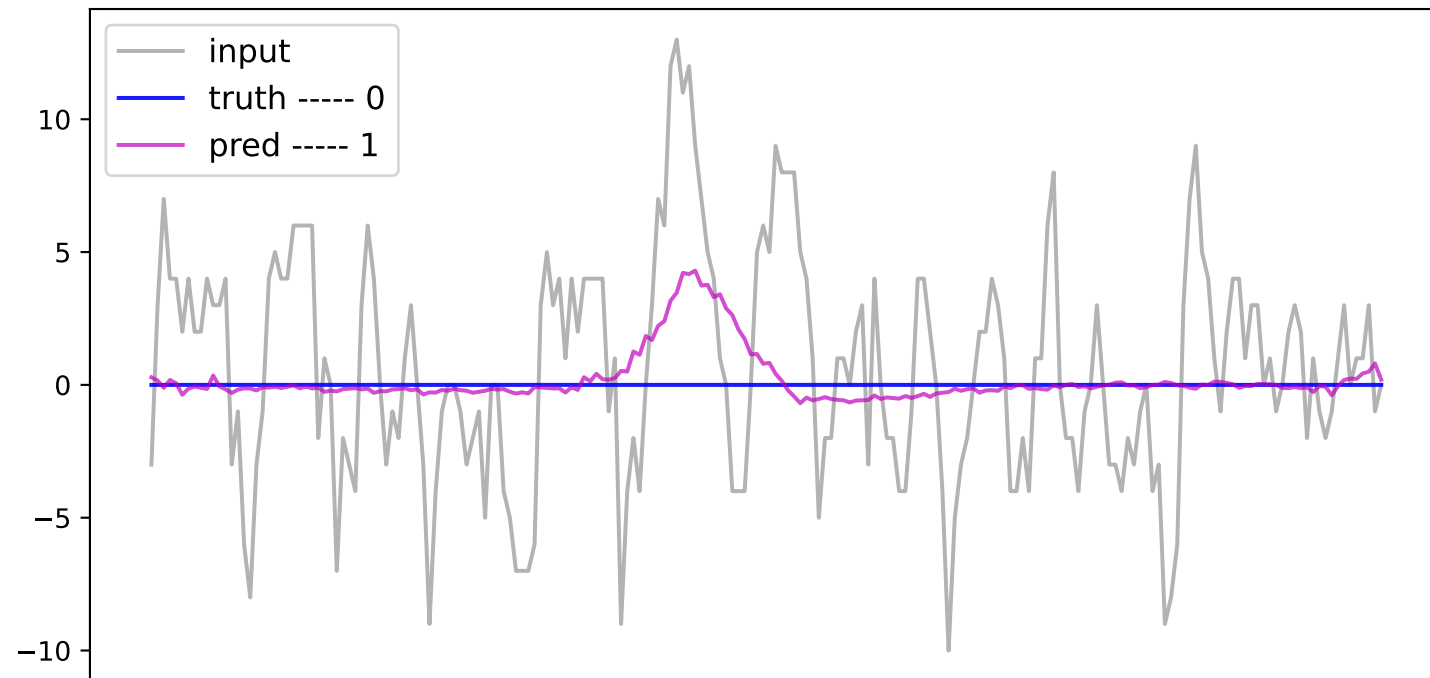


model 4: FCN paper (MSE: 0.0012)

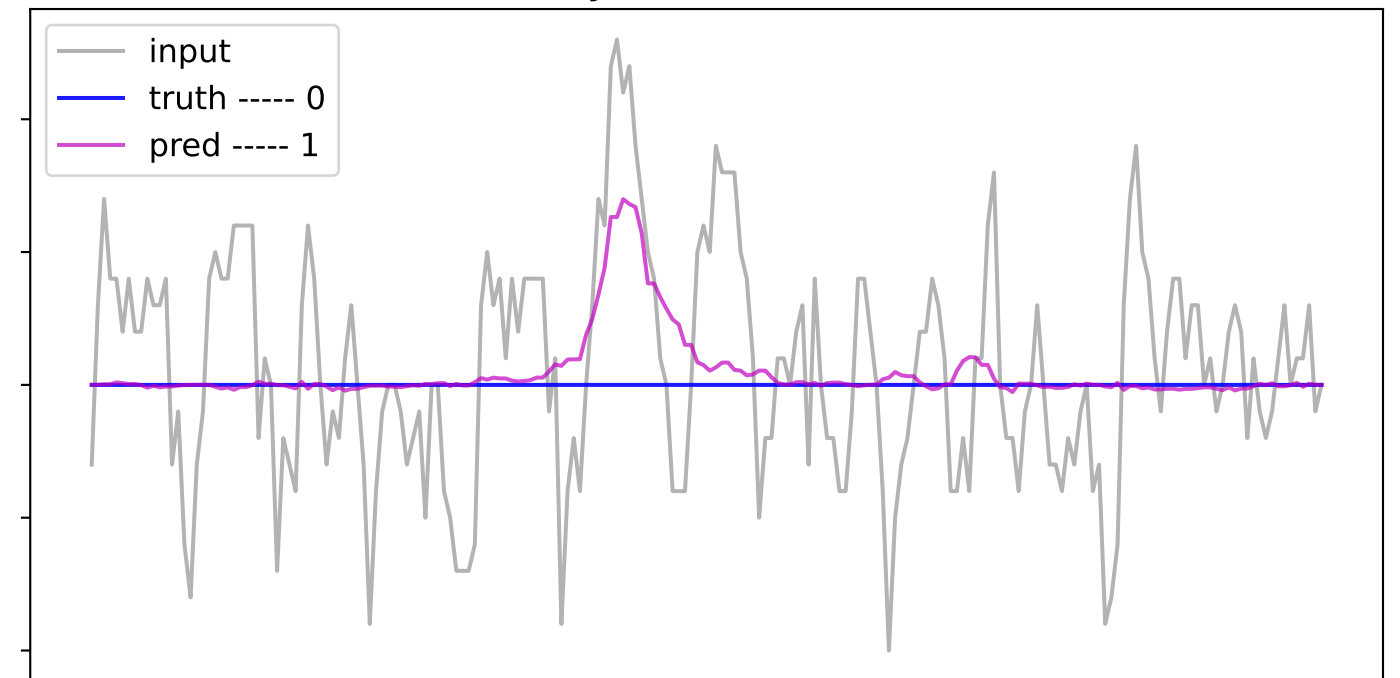


CNN prediction: 0.8369

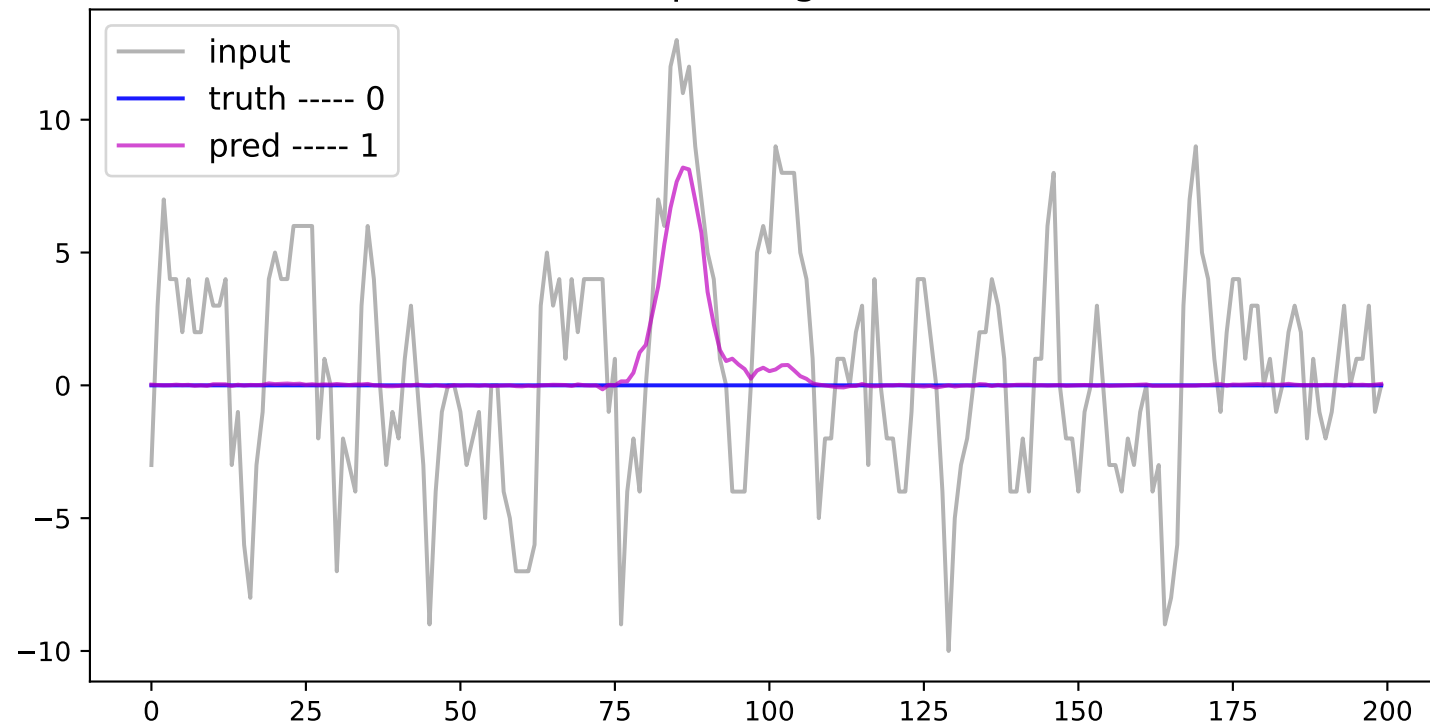
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



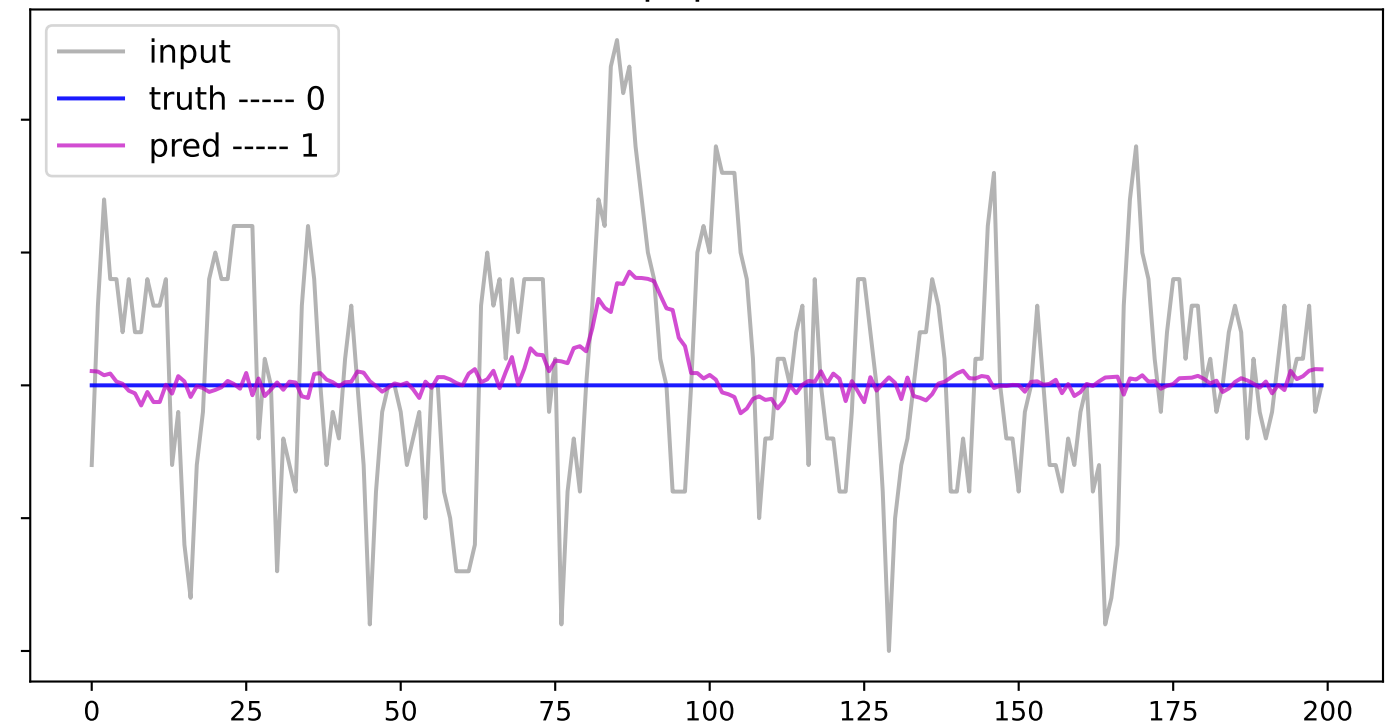
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

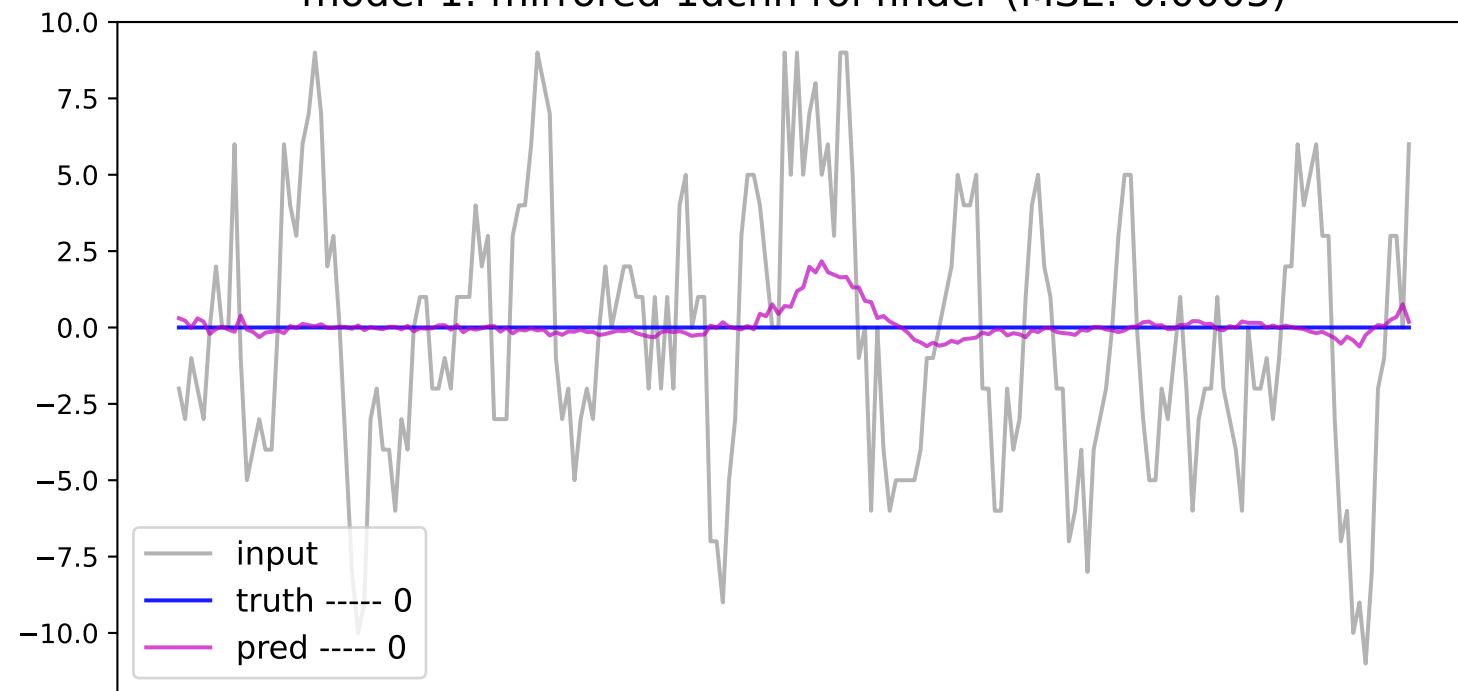


model 4: FCN paper (MSE: 0.0025)

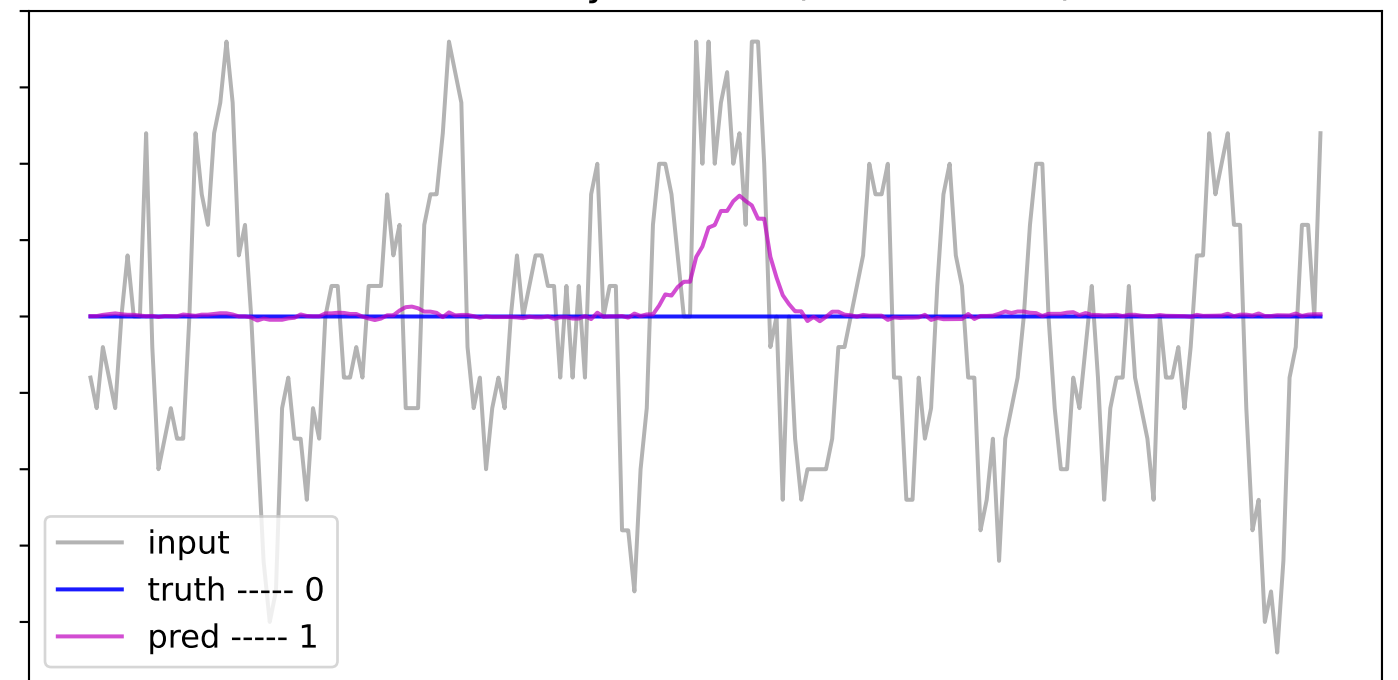


CNN prediction: 0.7807

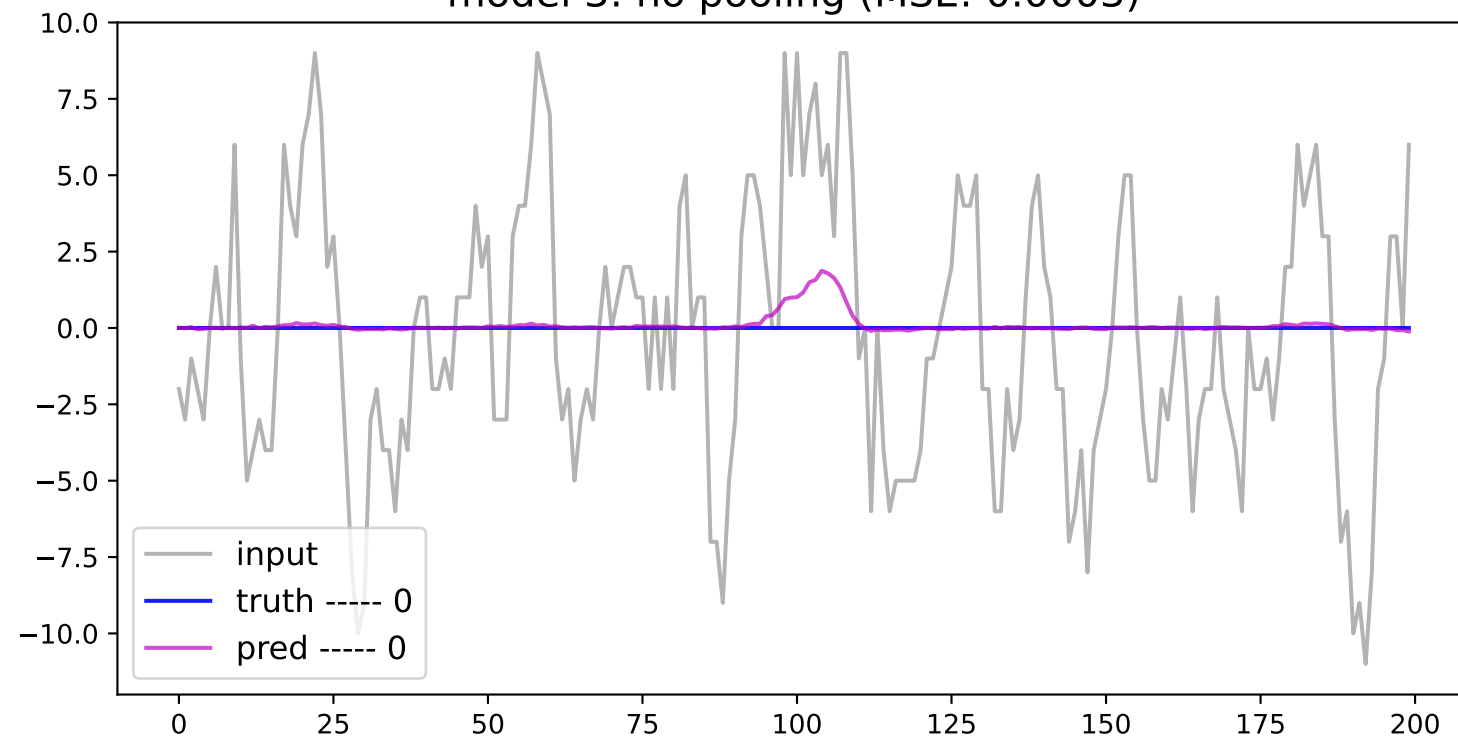
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



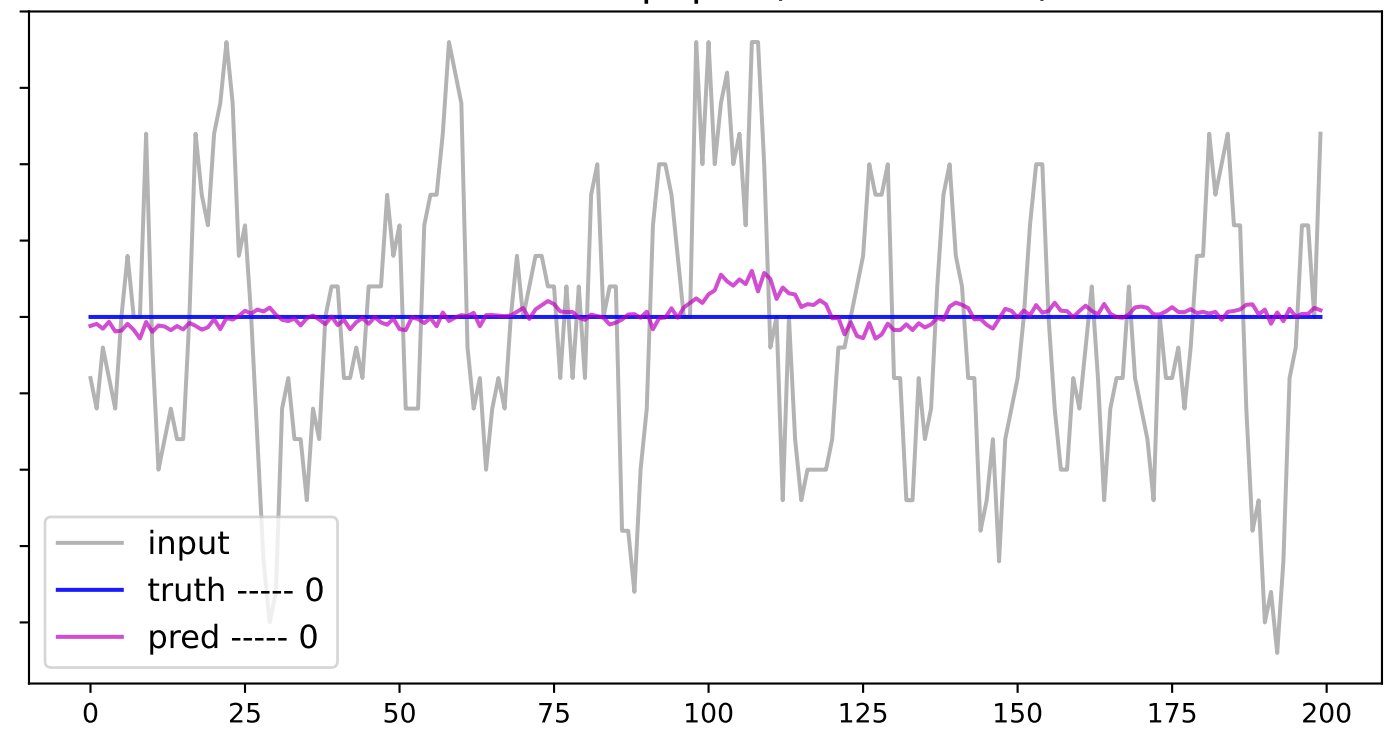
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

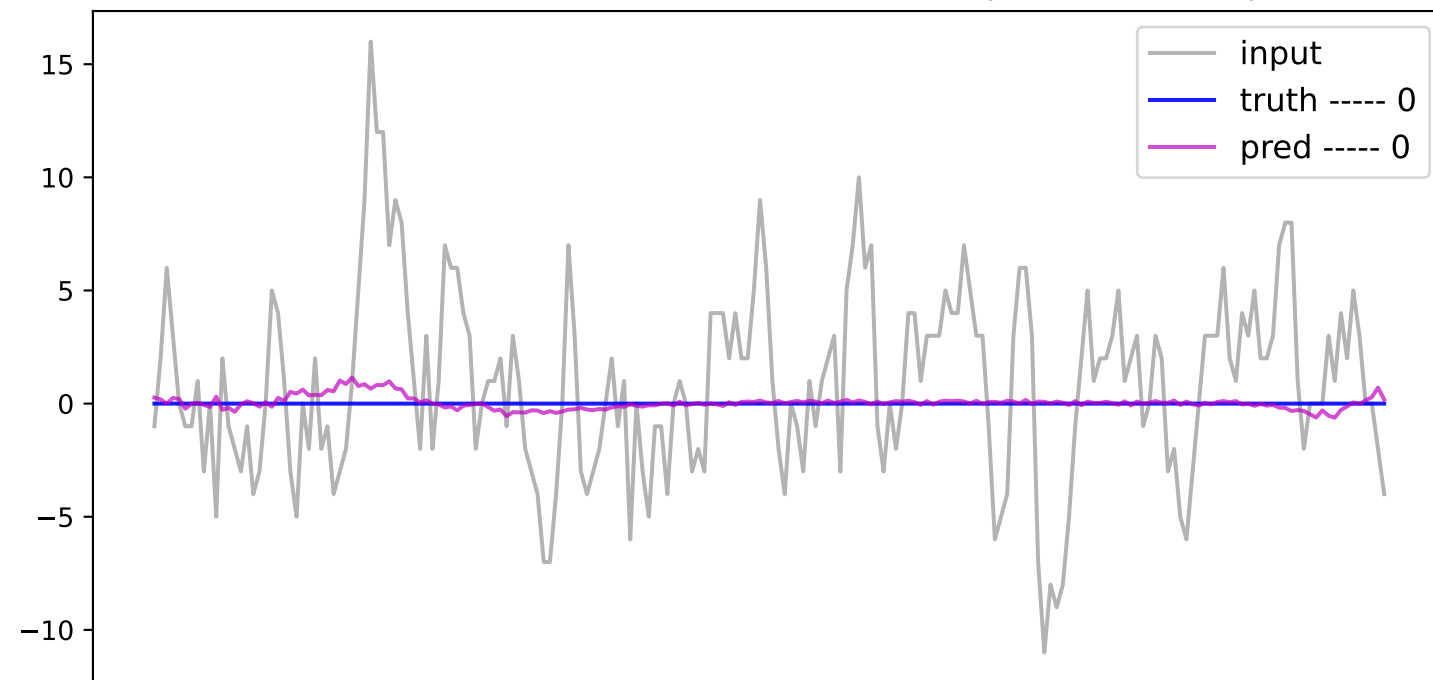


model 4: FCN paper (MSE: 0.0004)

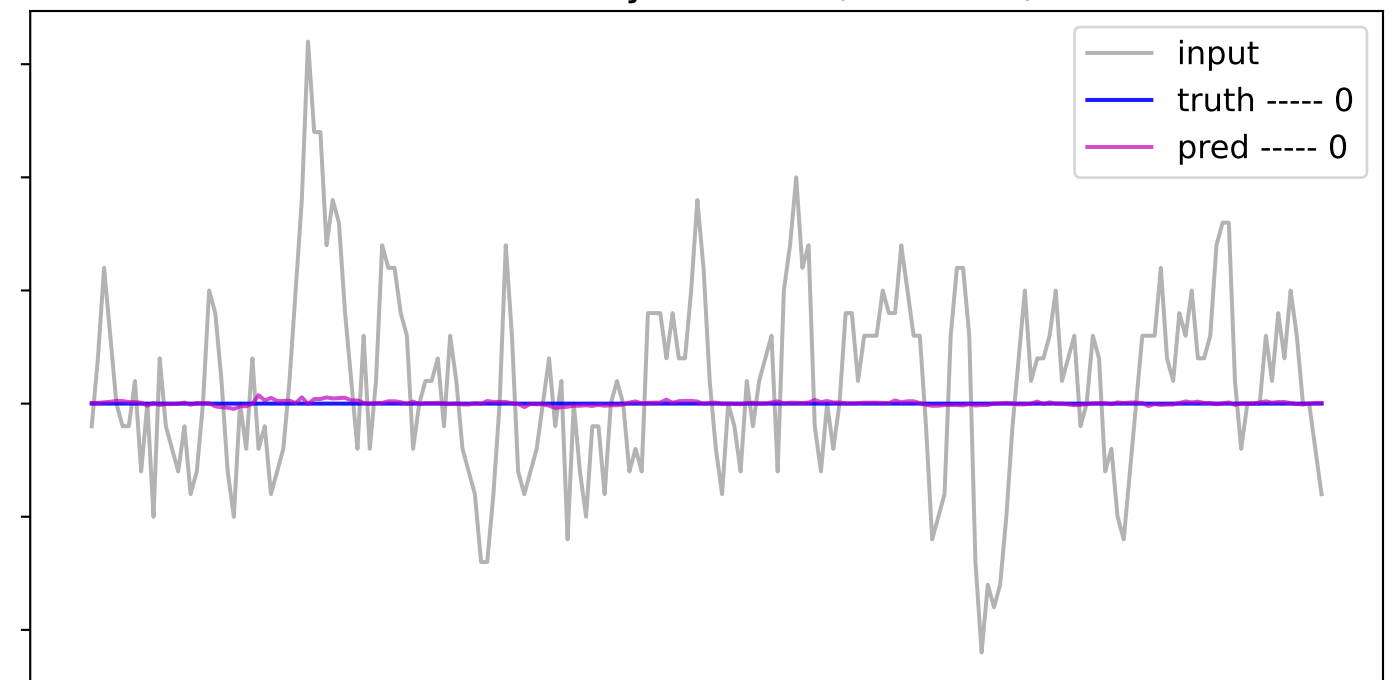


CNN prediction: 0.9366

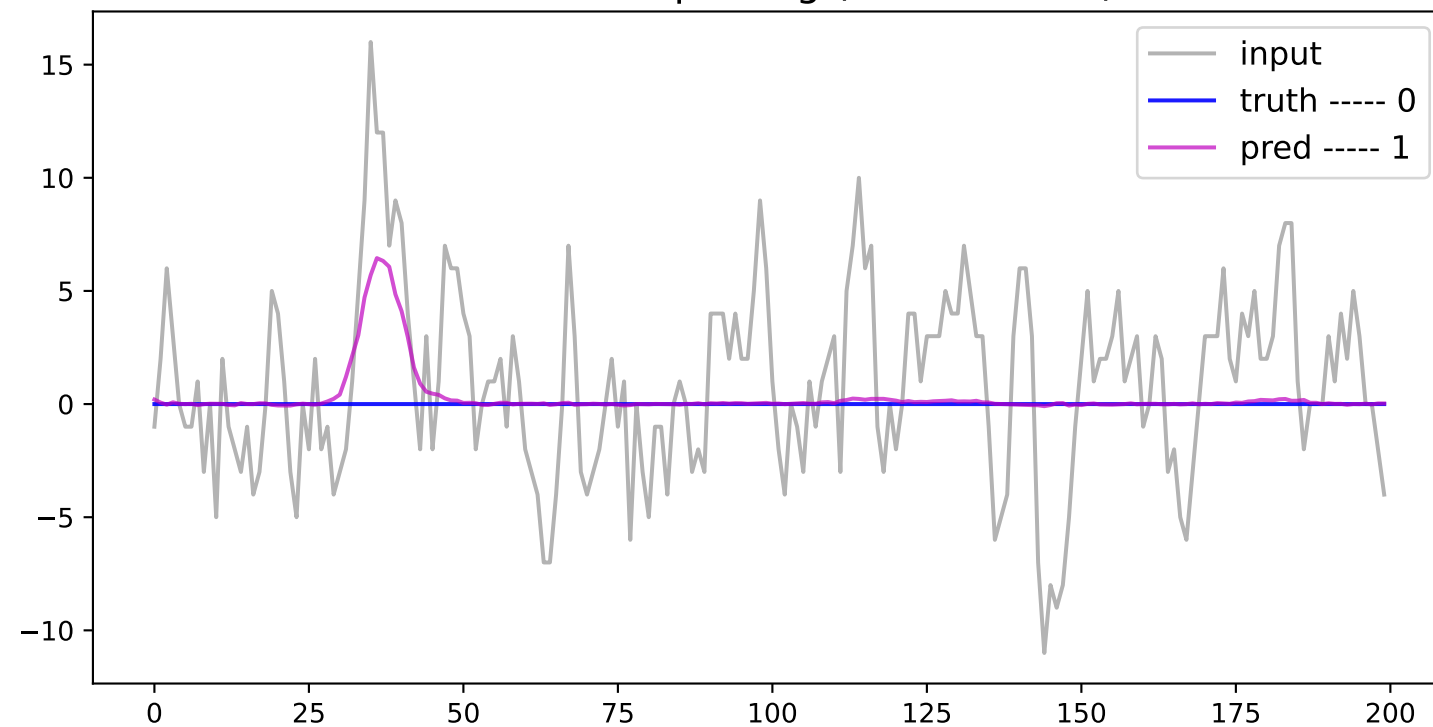
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



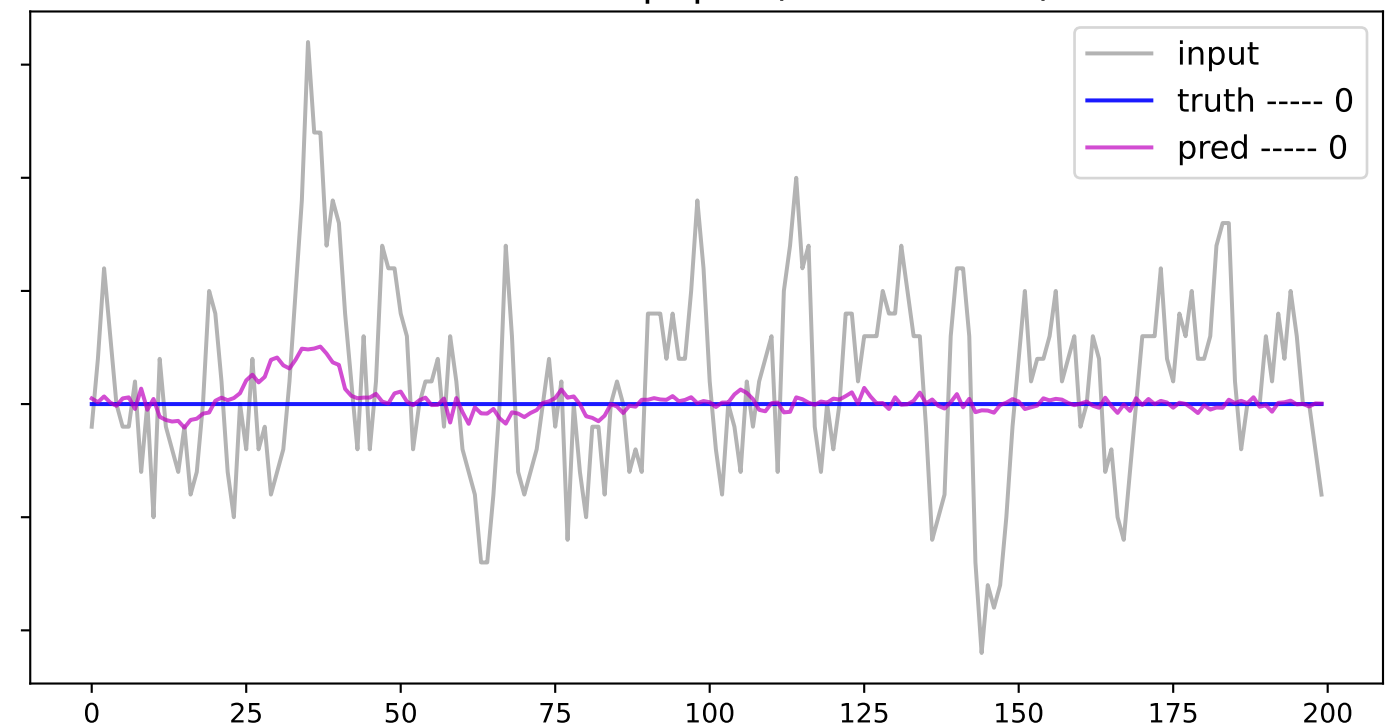
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

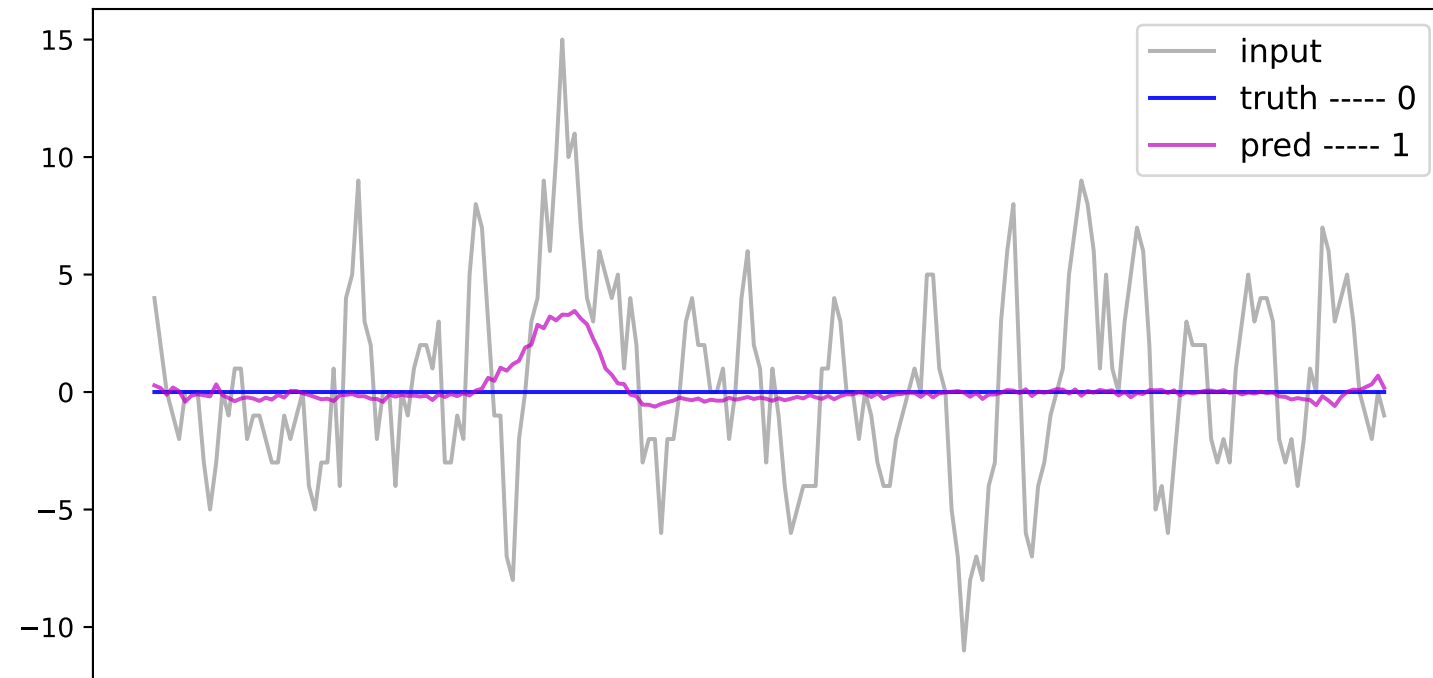


model 4: FCN paper (MSE: 0.0009)

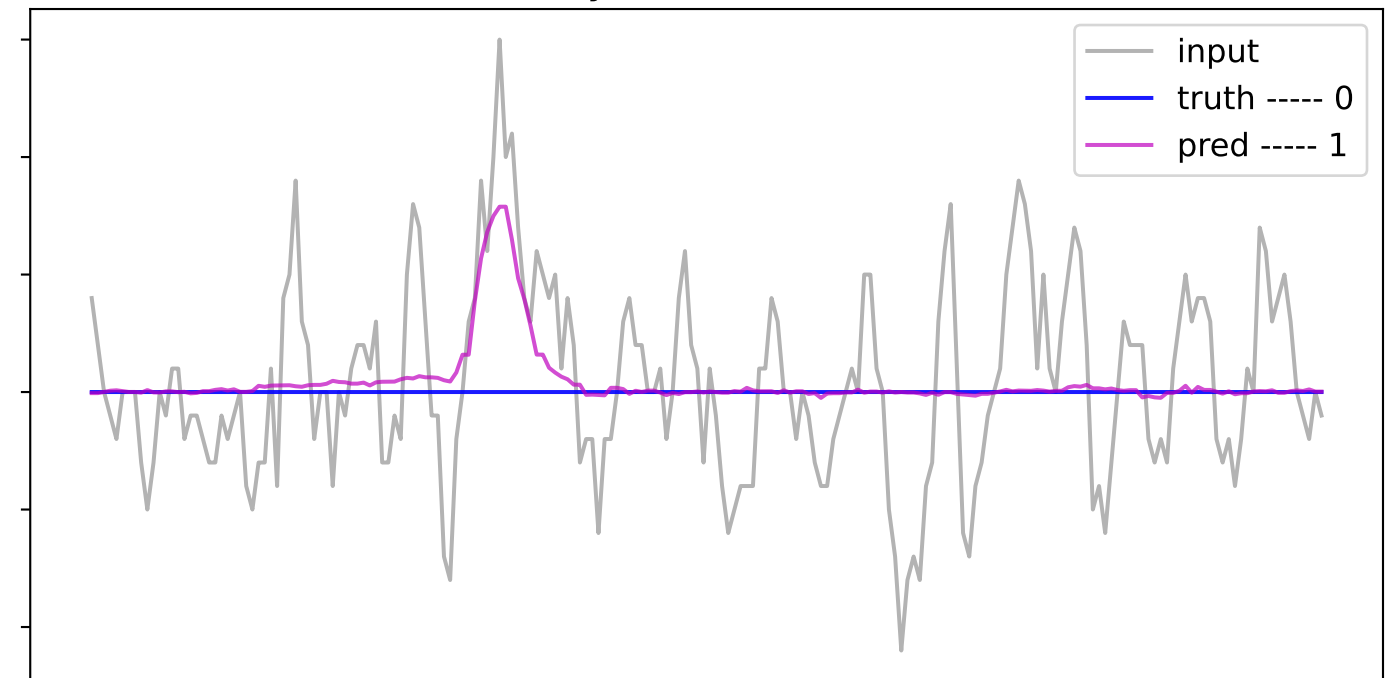


CNN prediction: 0.8367

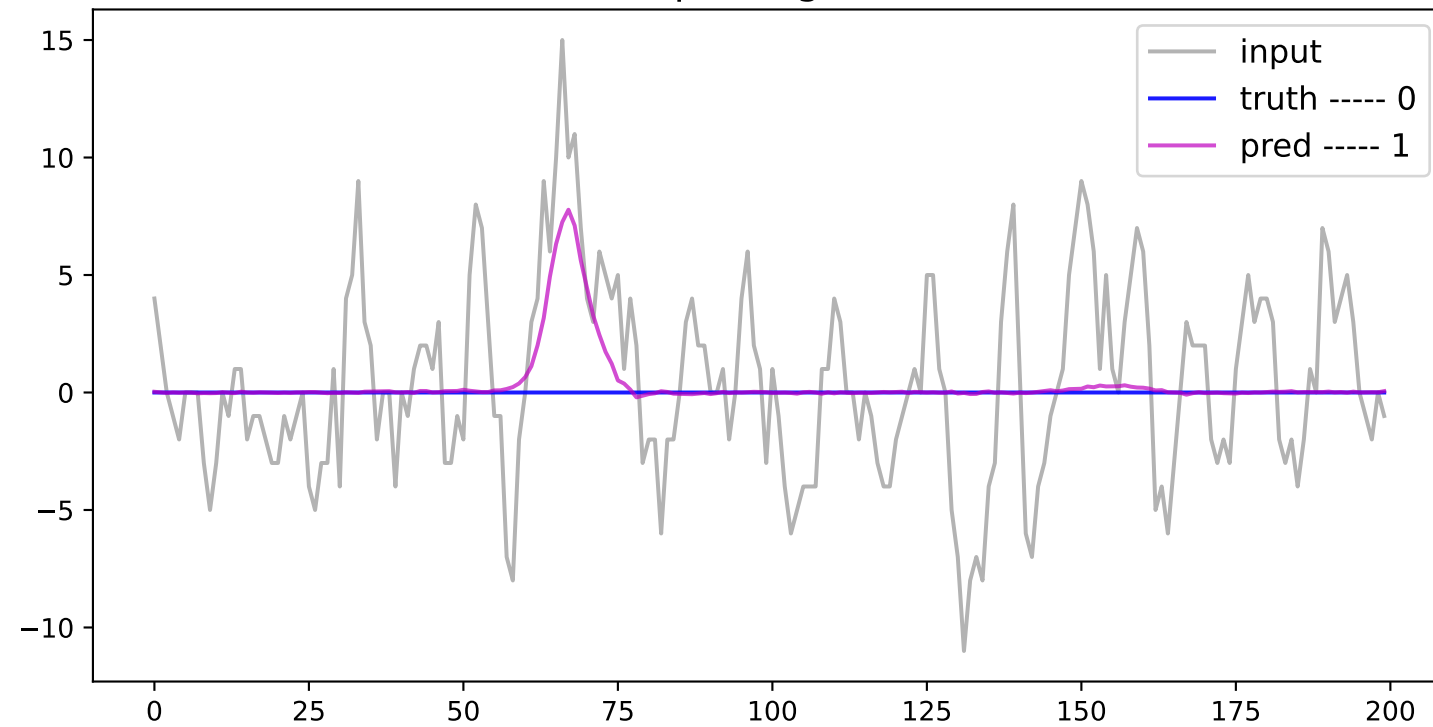
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



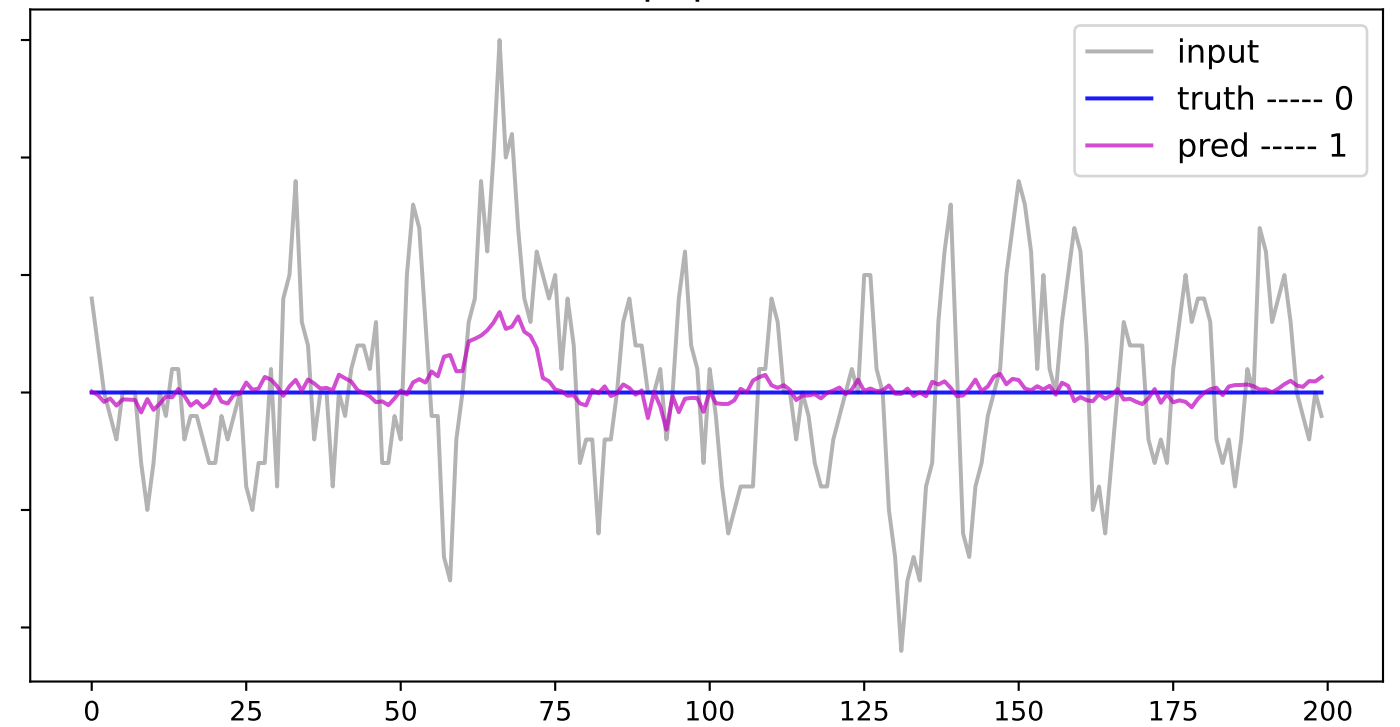
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)

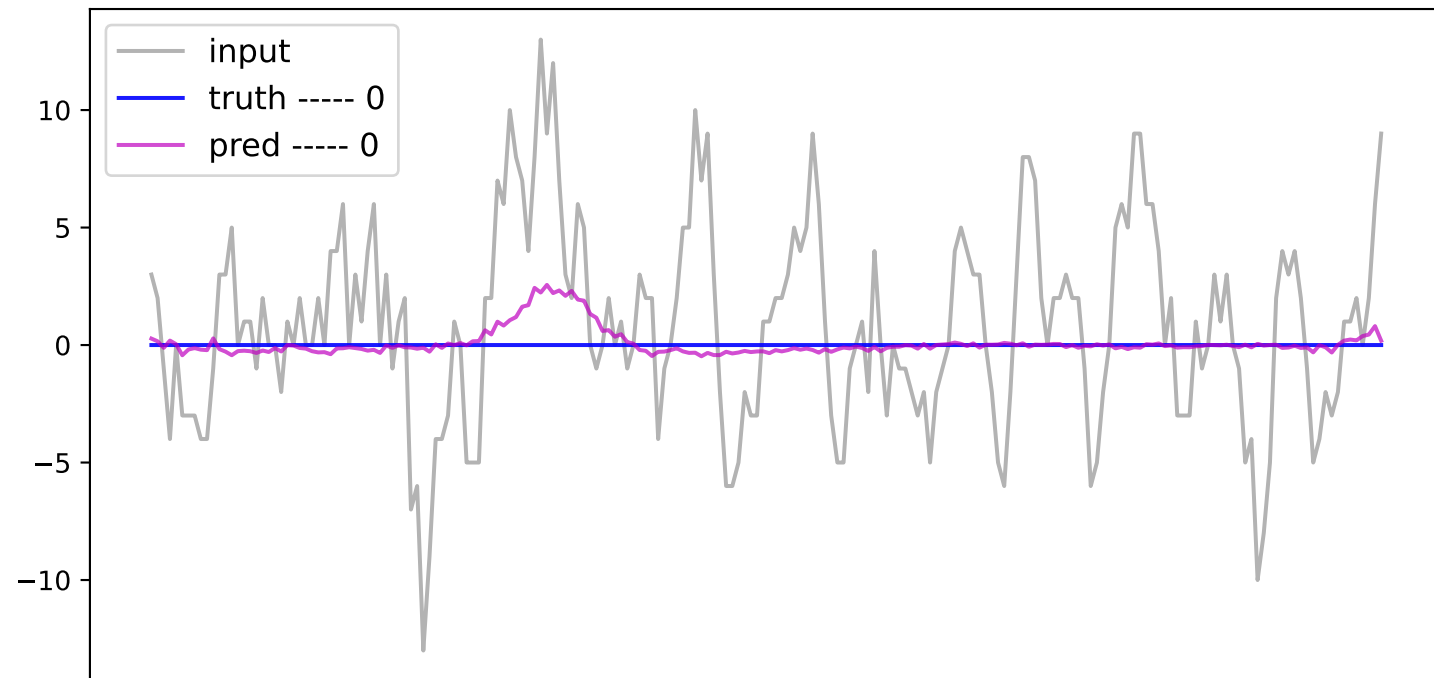


model 4: FCN paper (MSE: 0.0014)

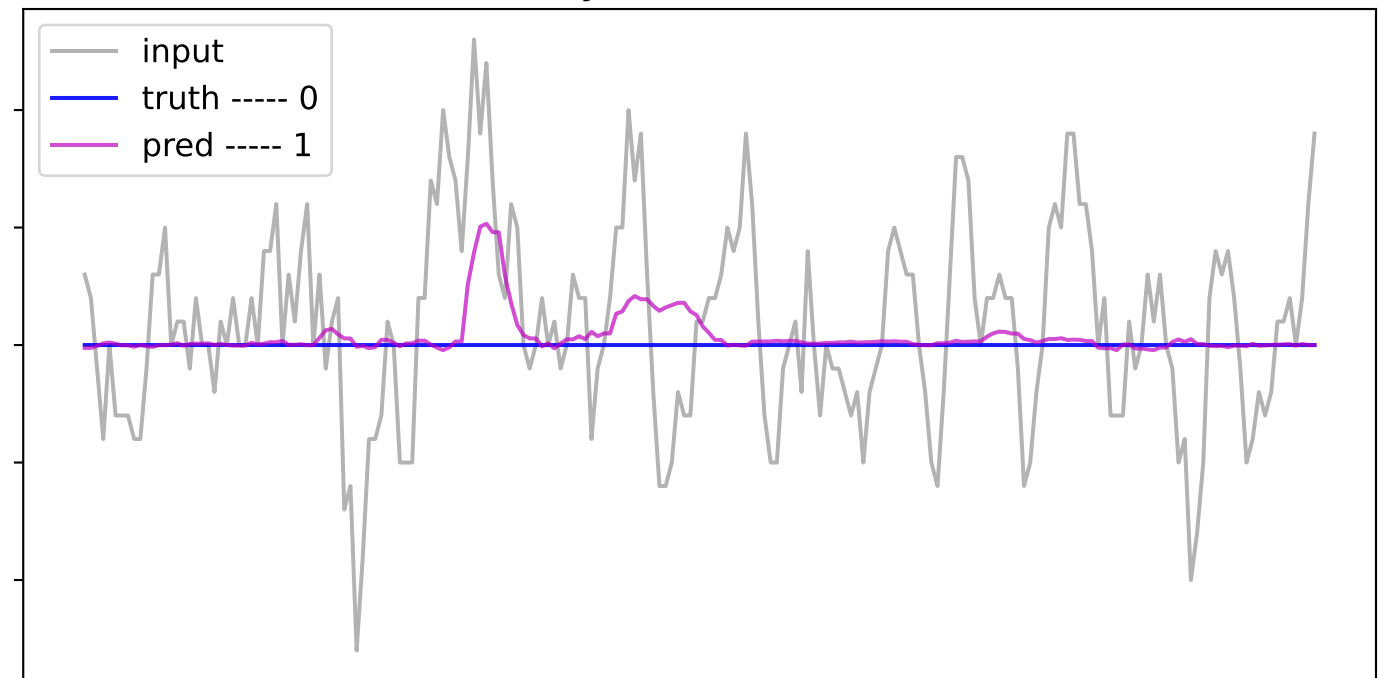


CNN prediction: 0.841

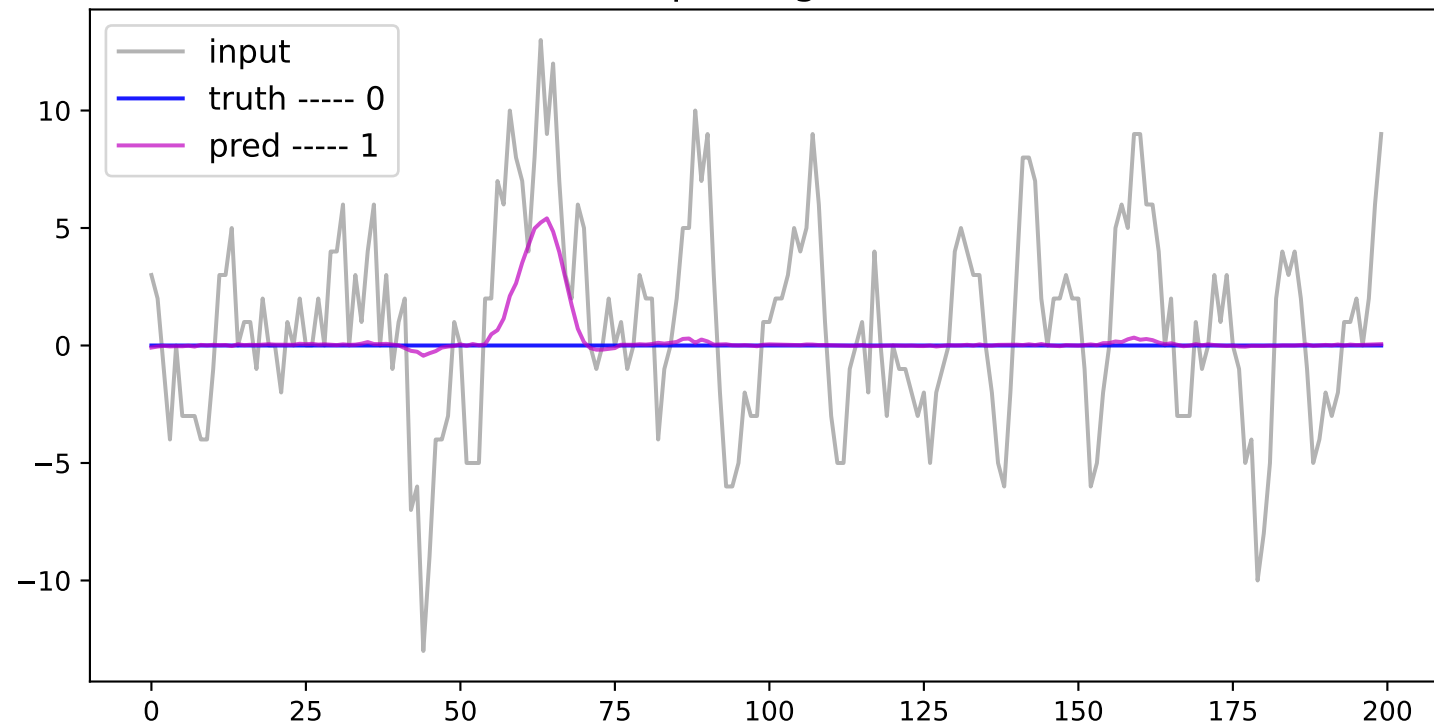
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



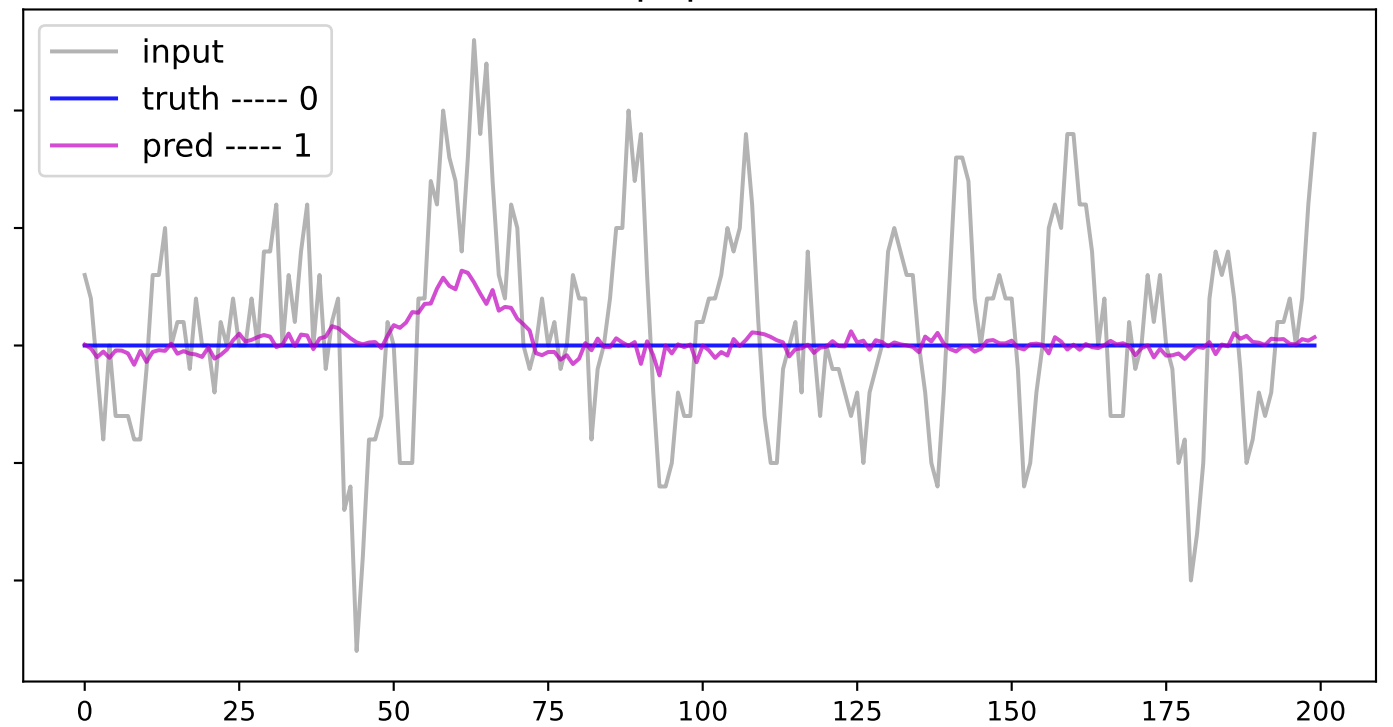
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

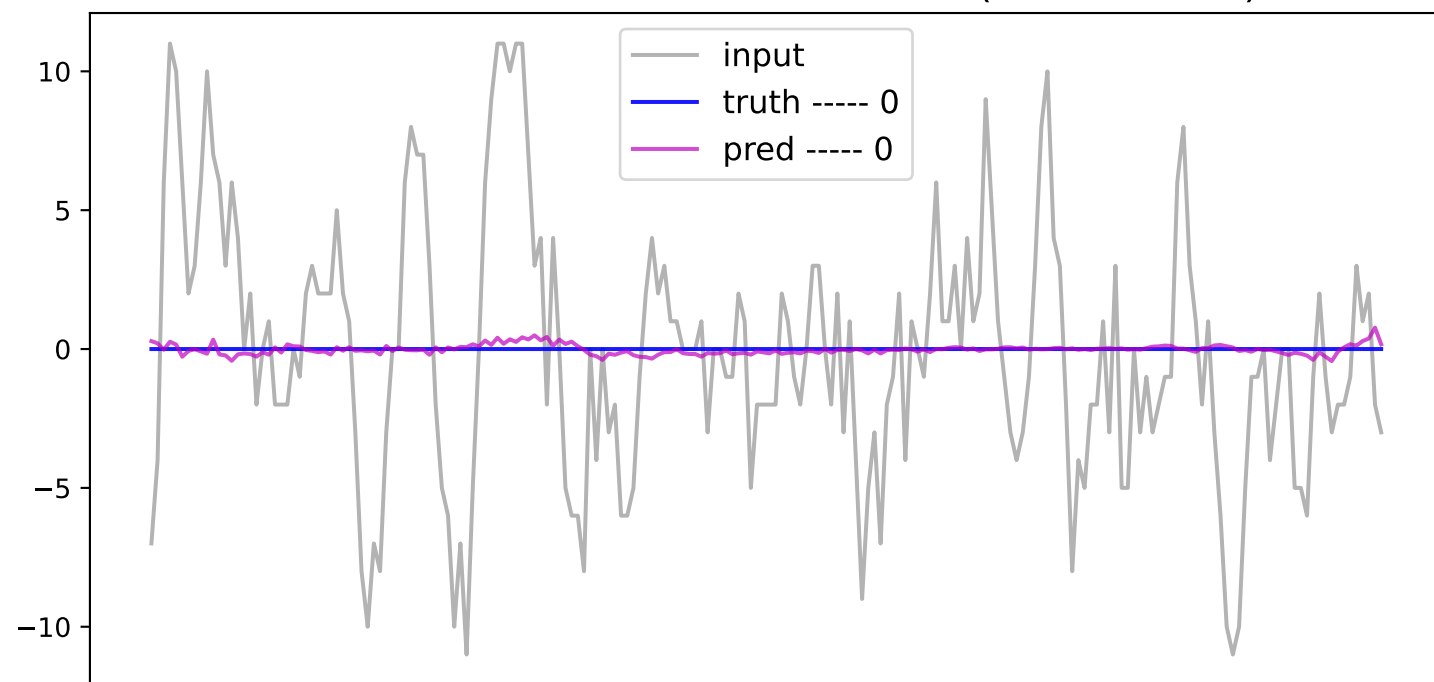


model 4: FCN paper (MSE: 0.0013)

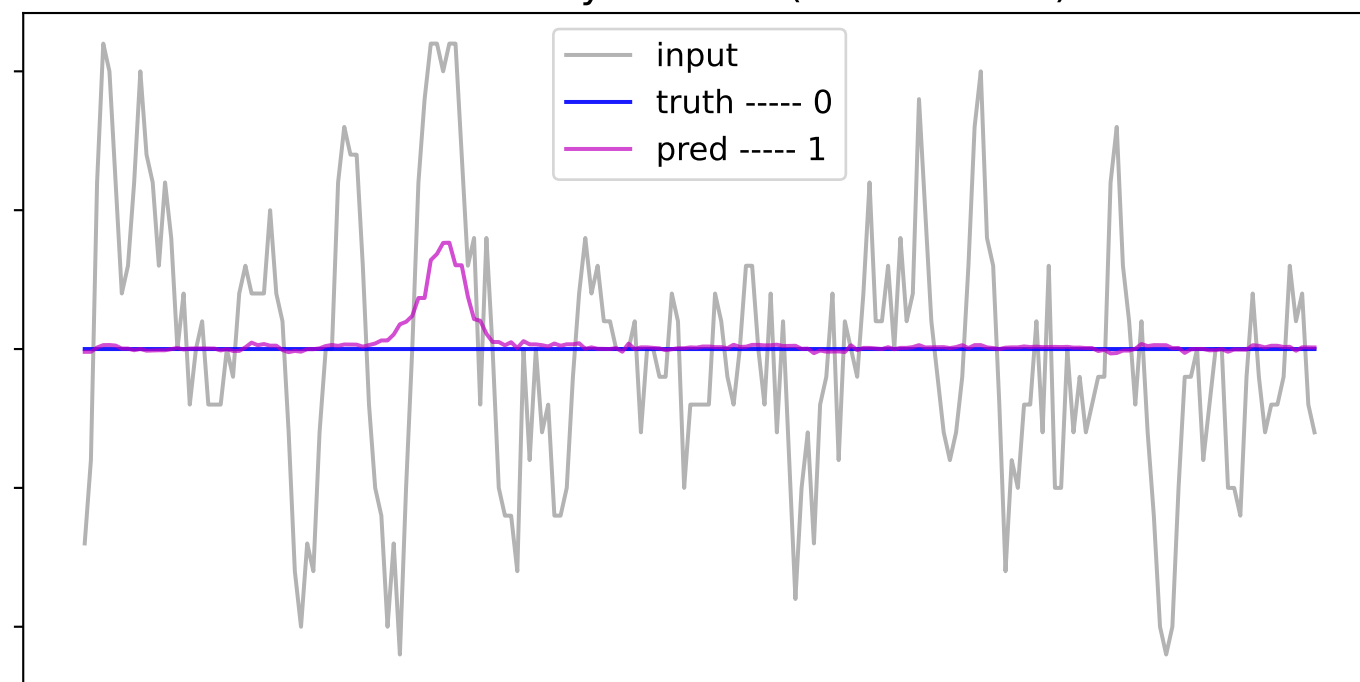


CNN prediction: 0.752

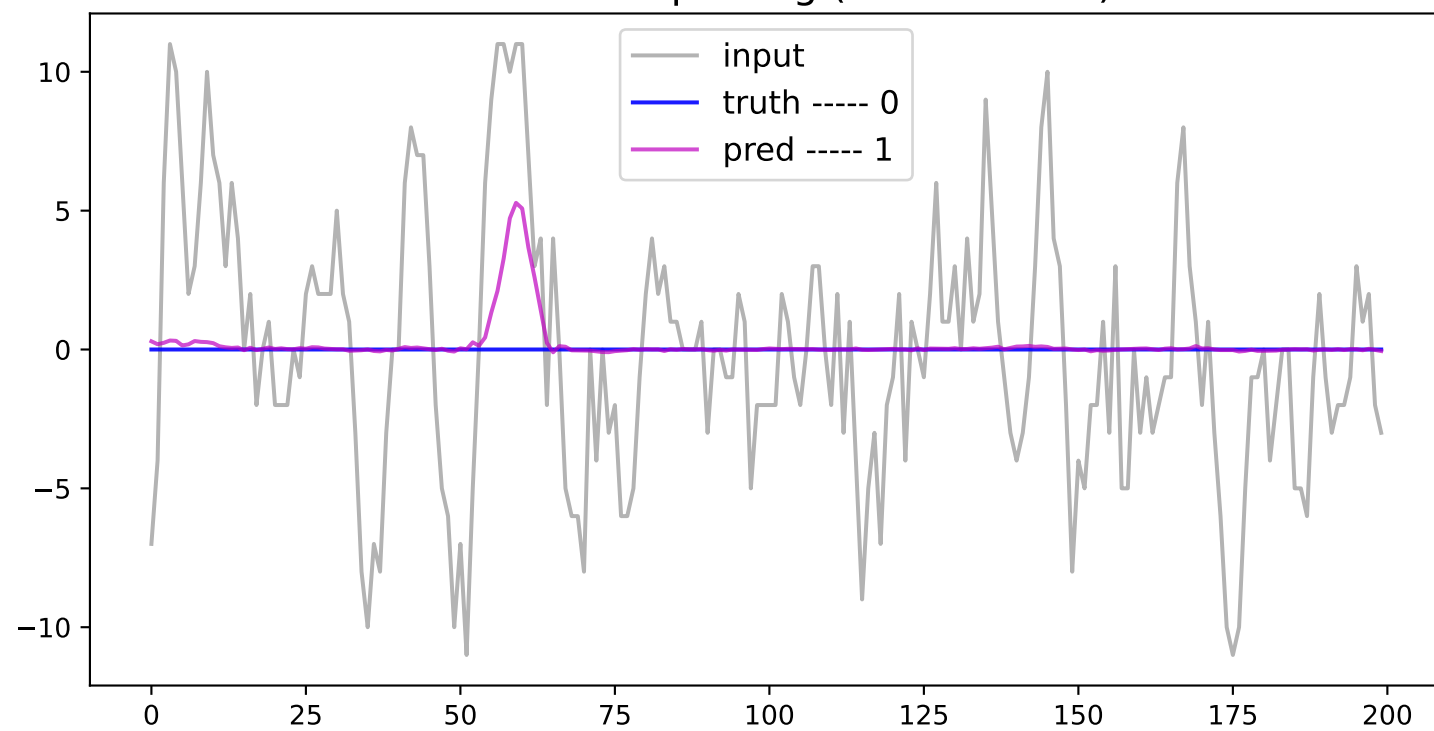
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



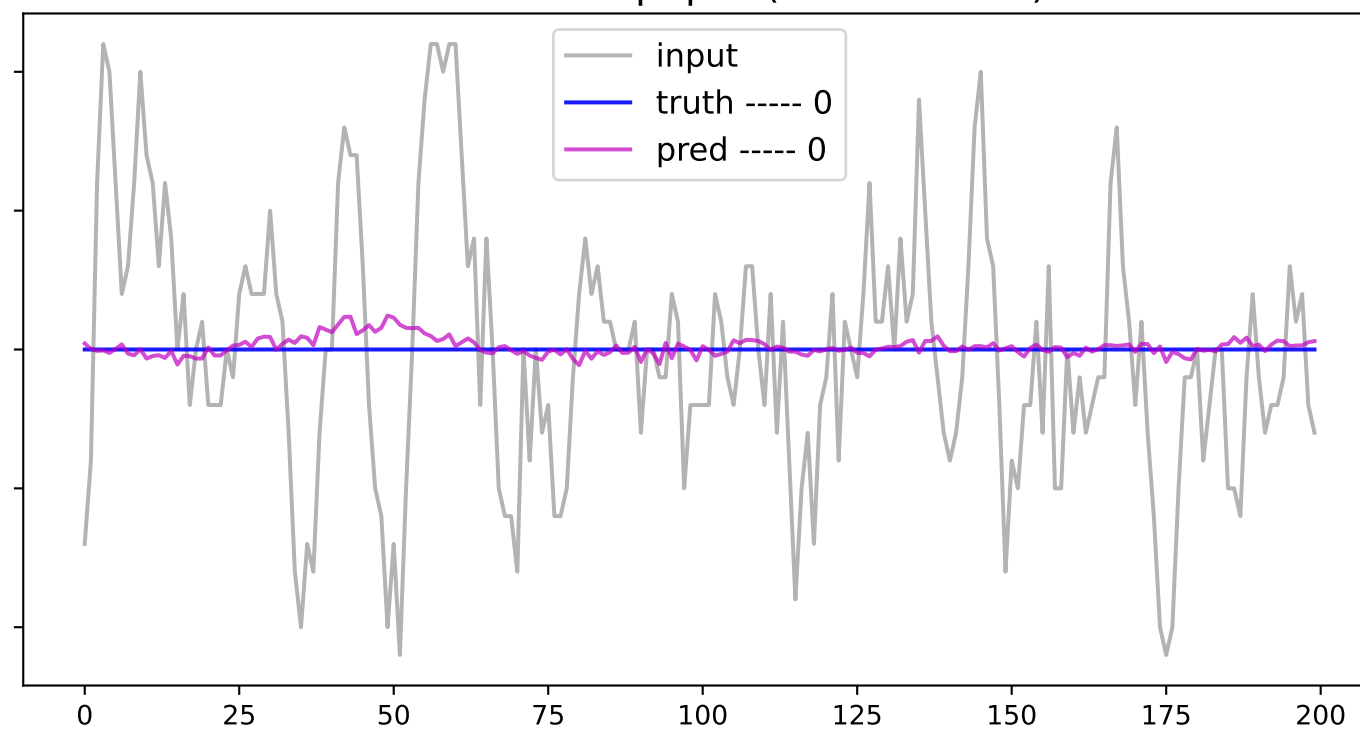
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

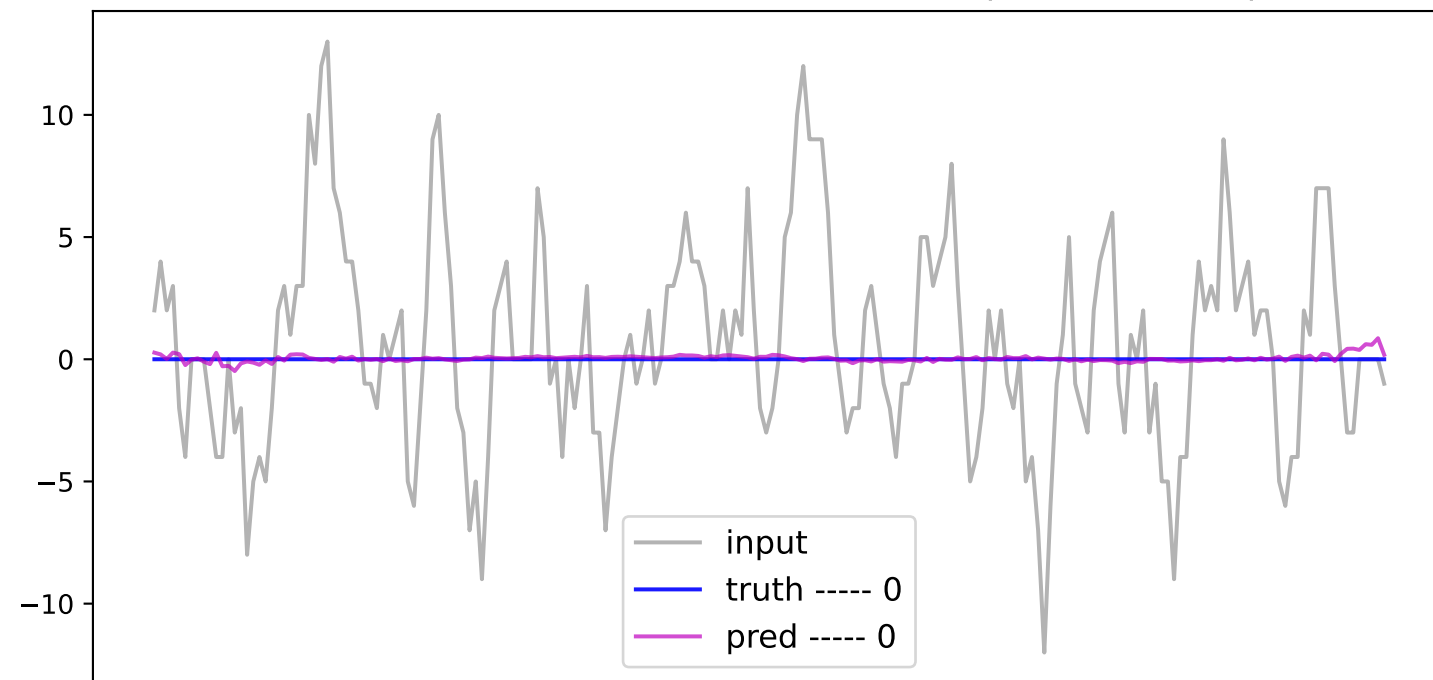


model 4: FCN paper (MSE: 0.0003)

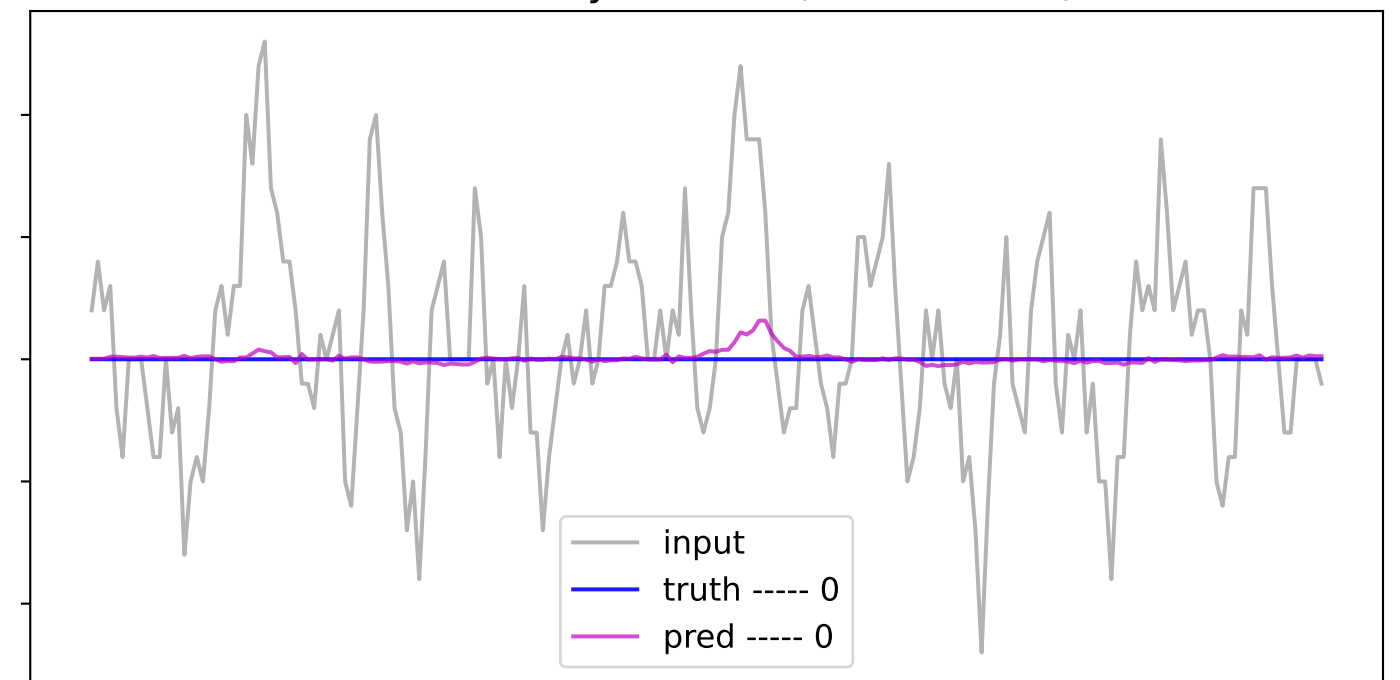


CNN prediction: 0.7713

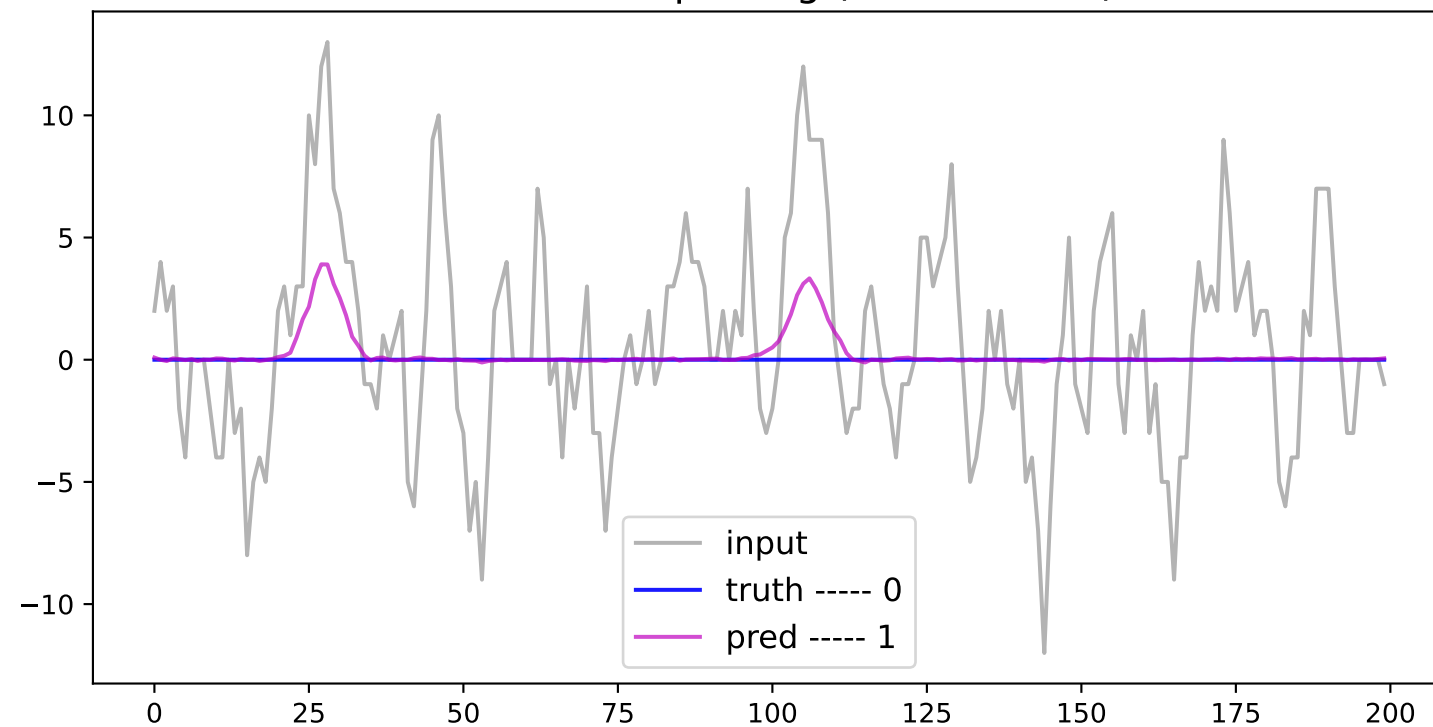
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



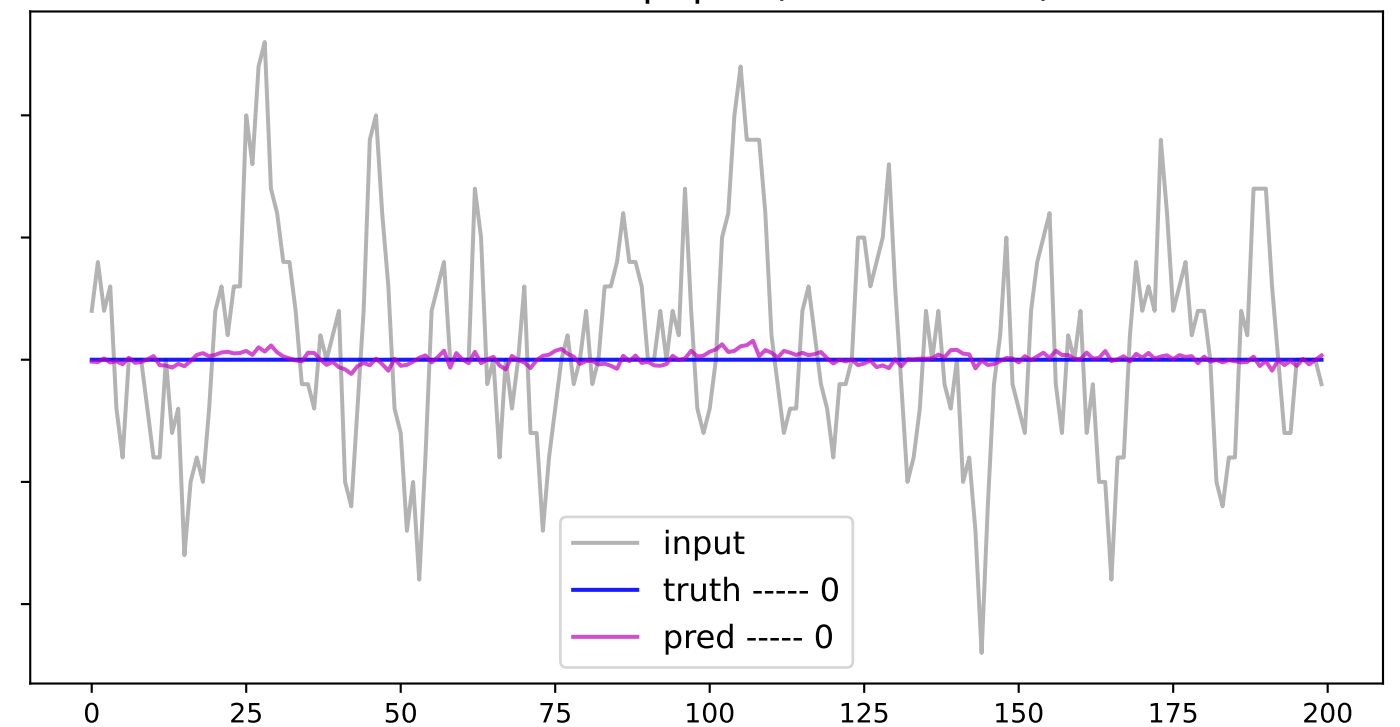
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0015)



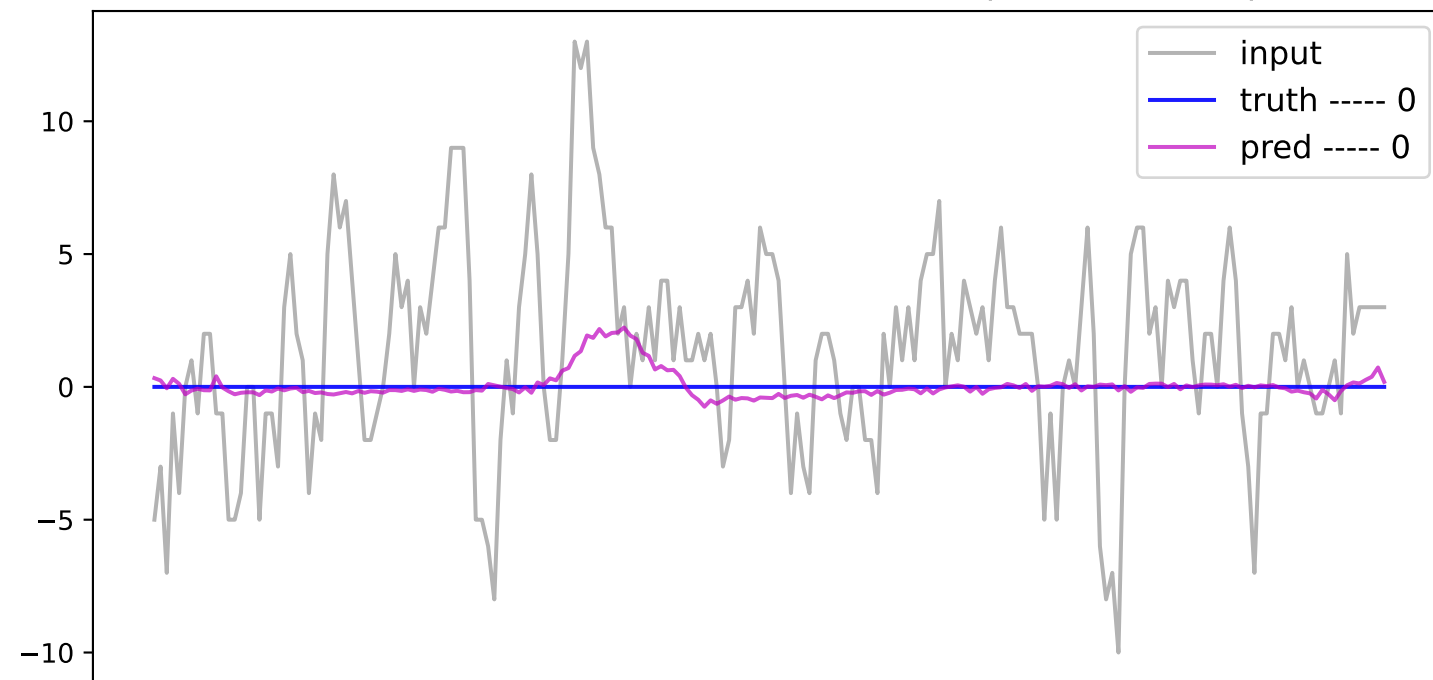
model 4: FCN paper (MSE: 0.0001)



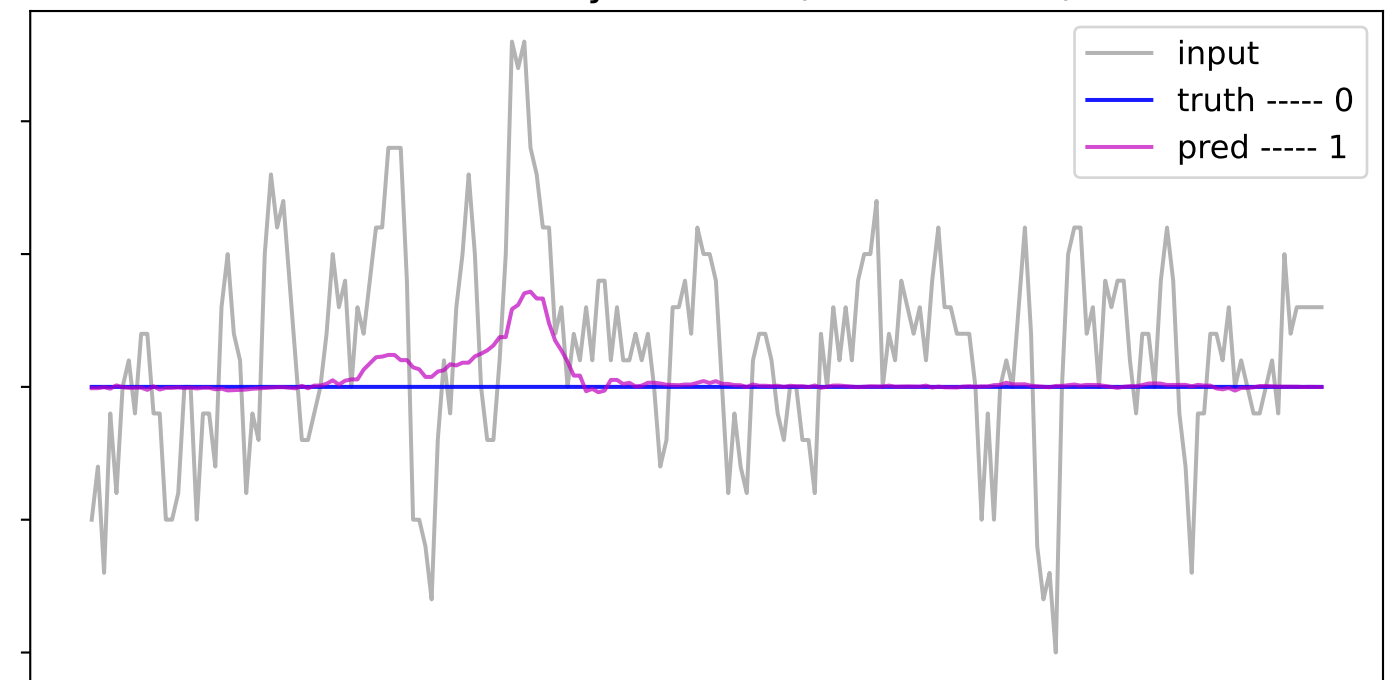


CNN prediction: 0.8012

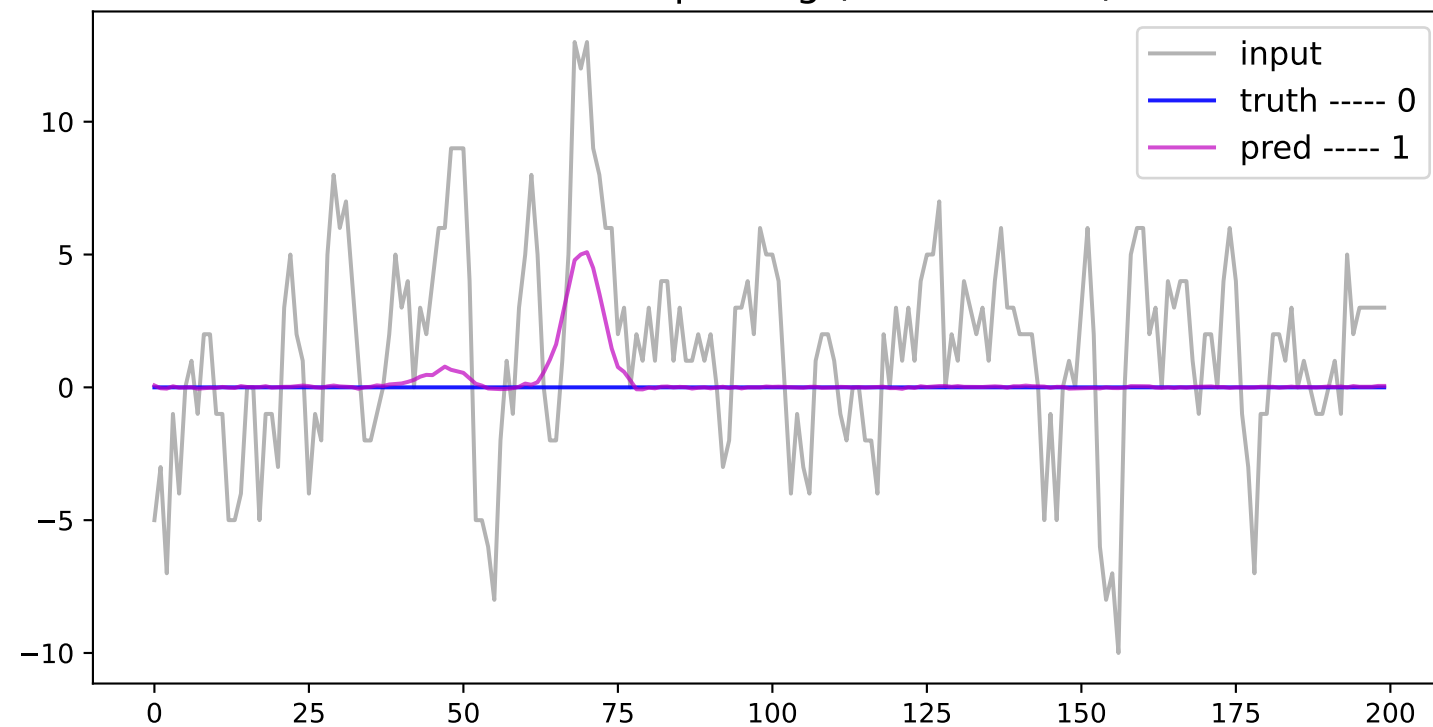
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



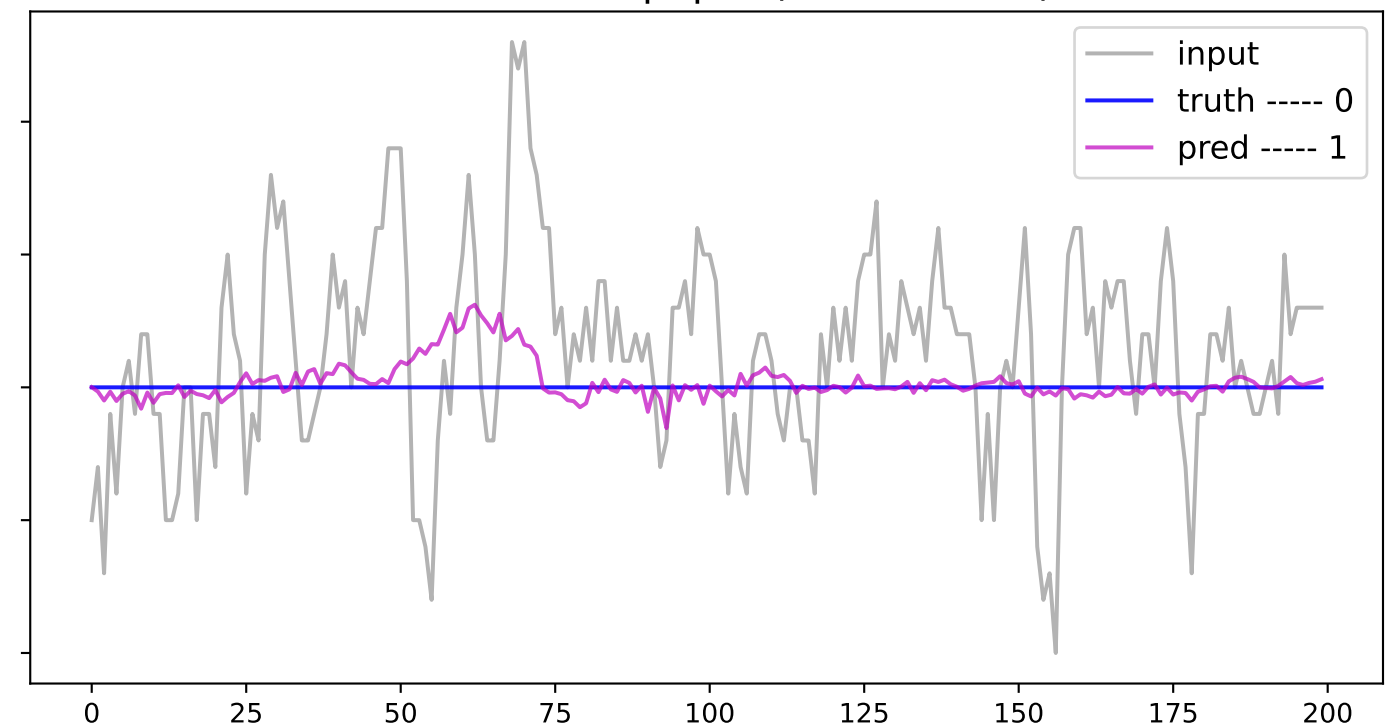
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

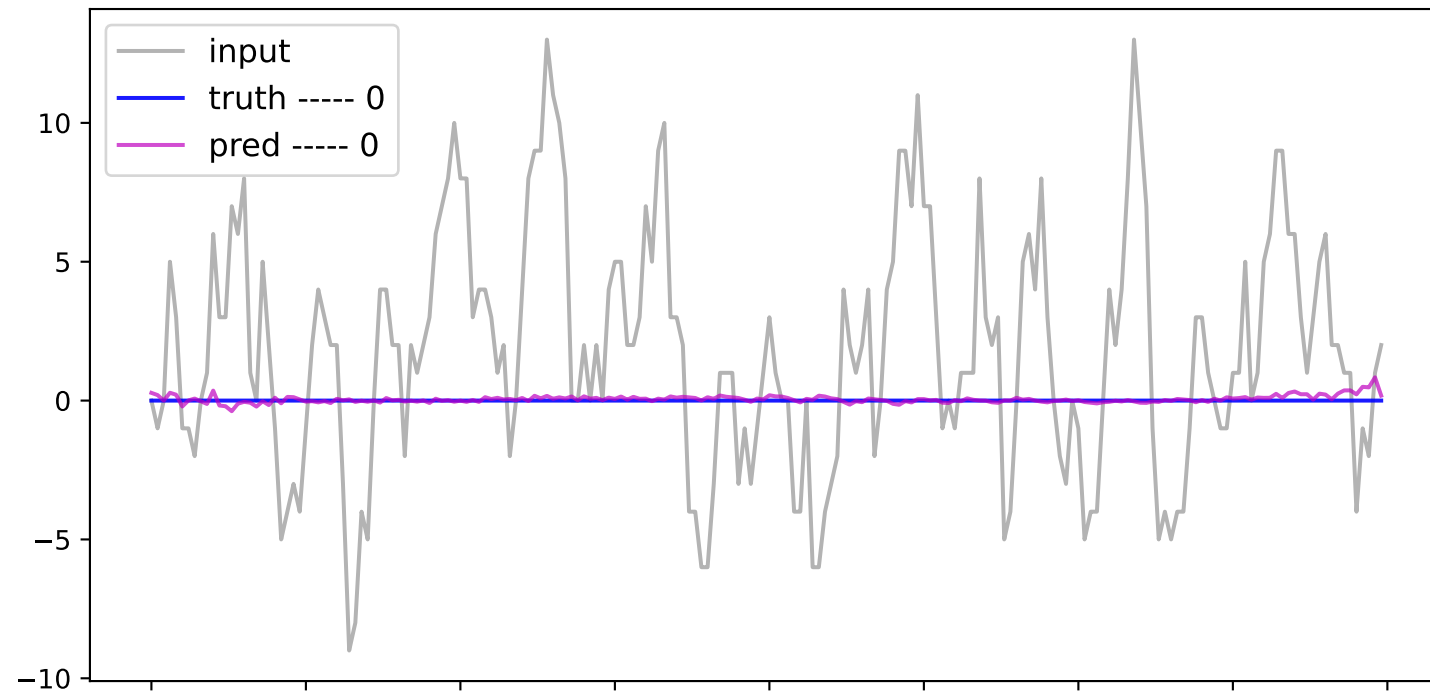


model 4: FCN paper (MSE: 0.0014)

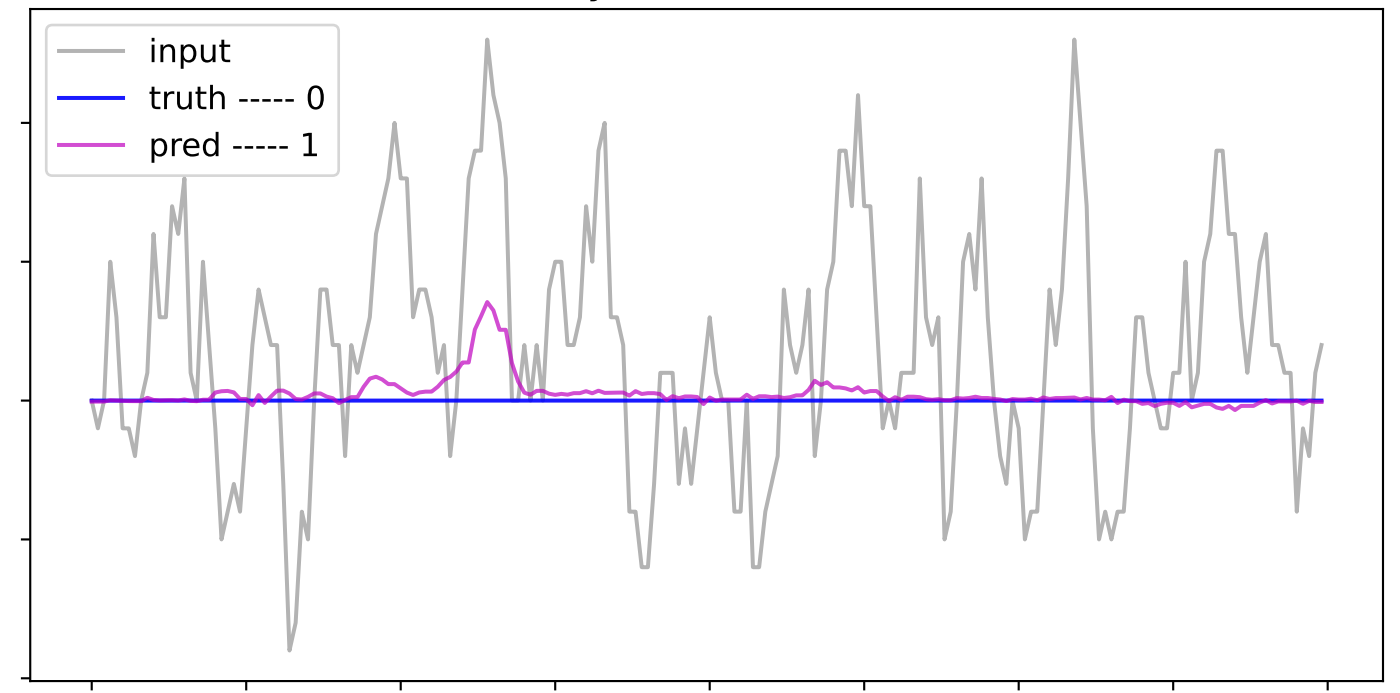


CNN prediction: 0.8978

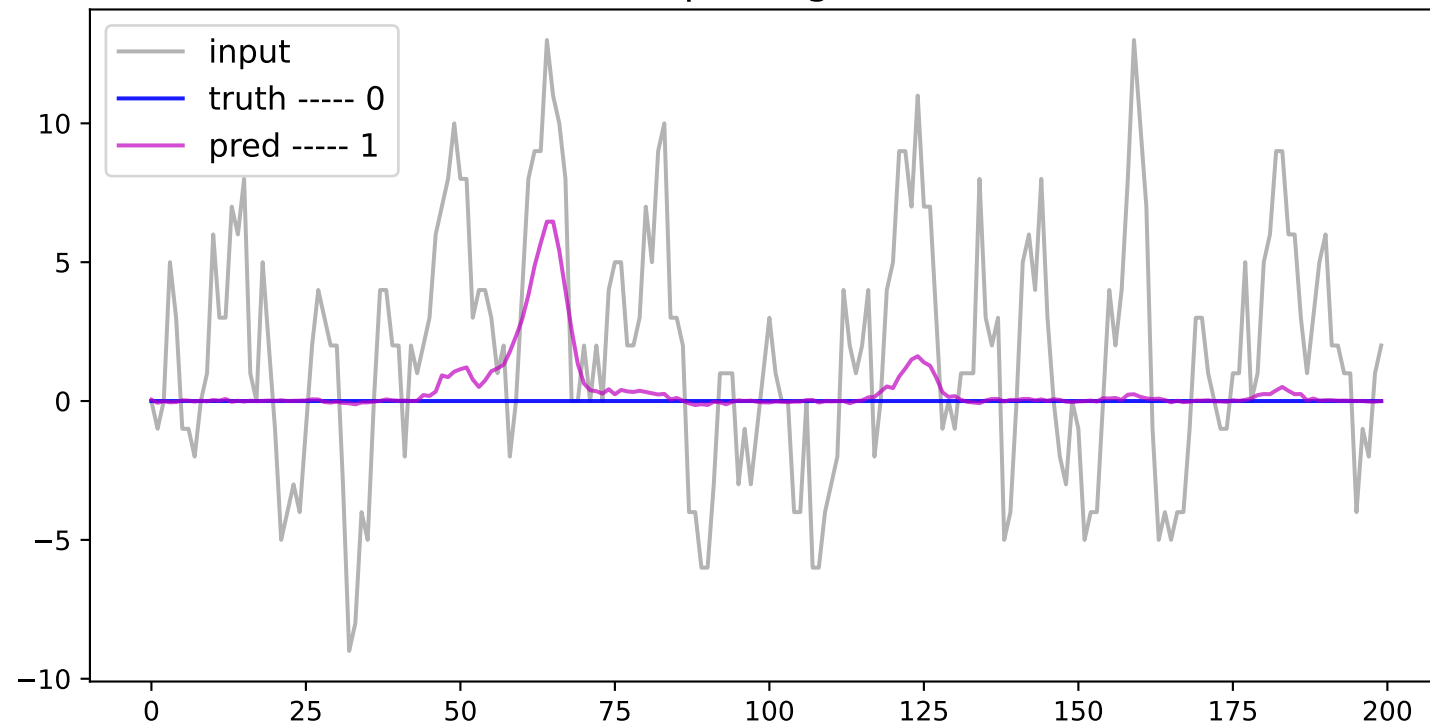
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



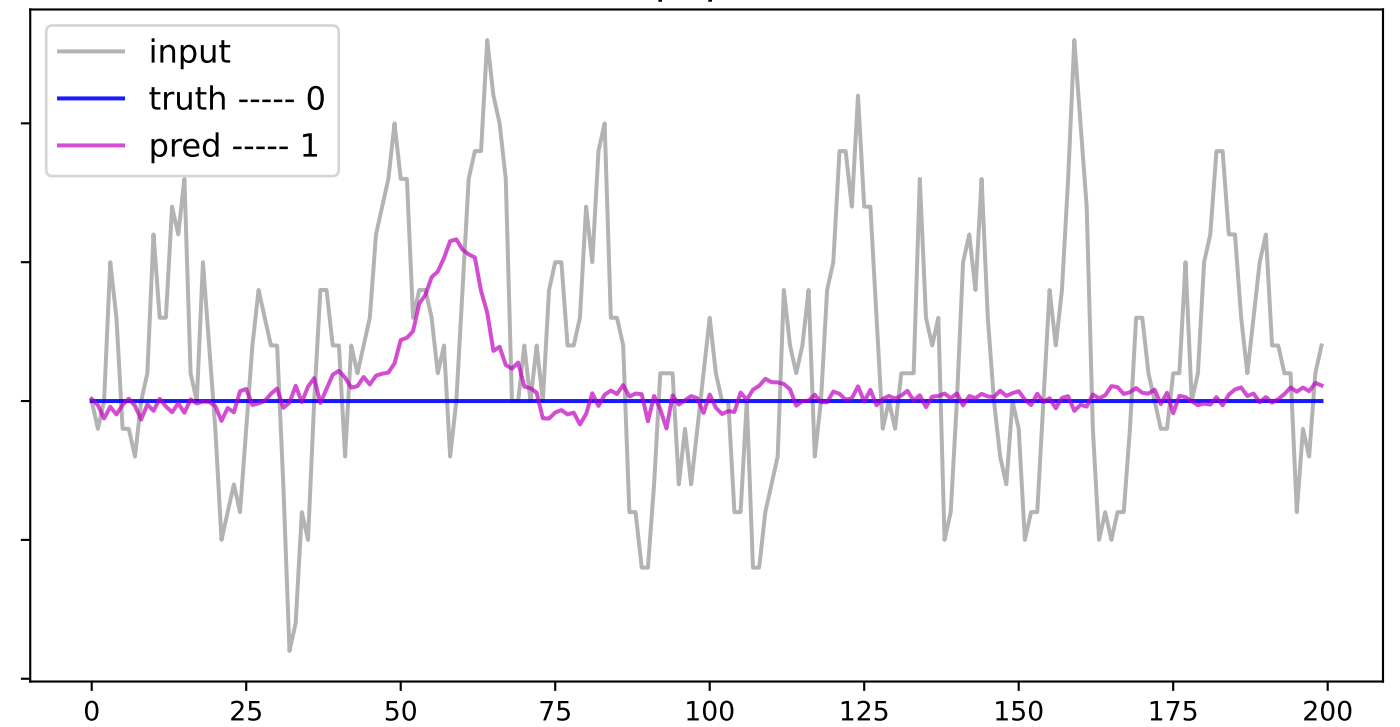
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

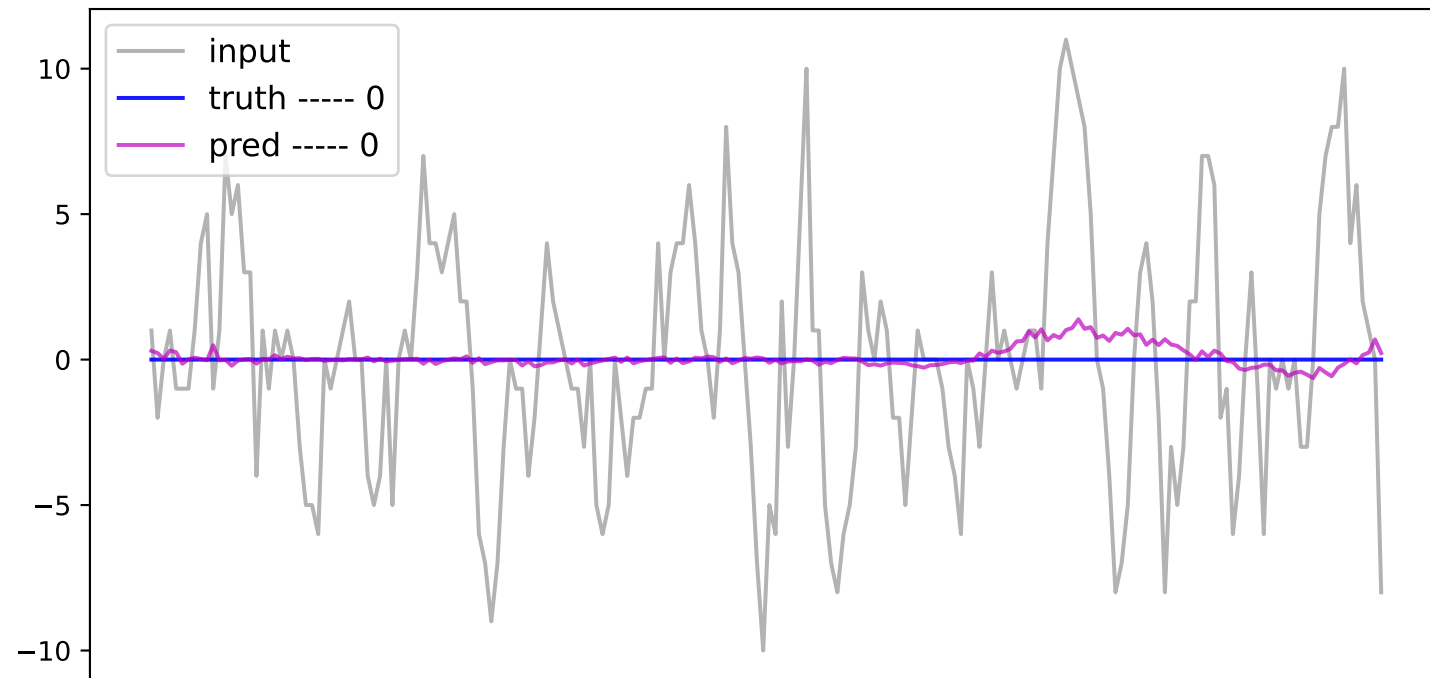


model 4: FCN paper (MSE: 0.004)

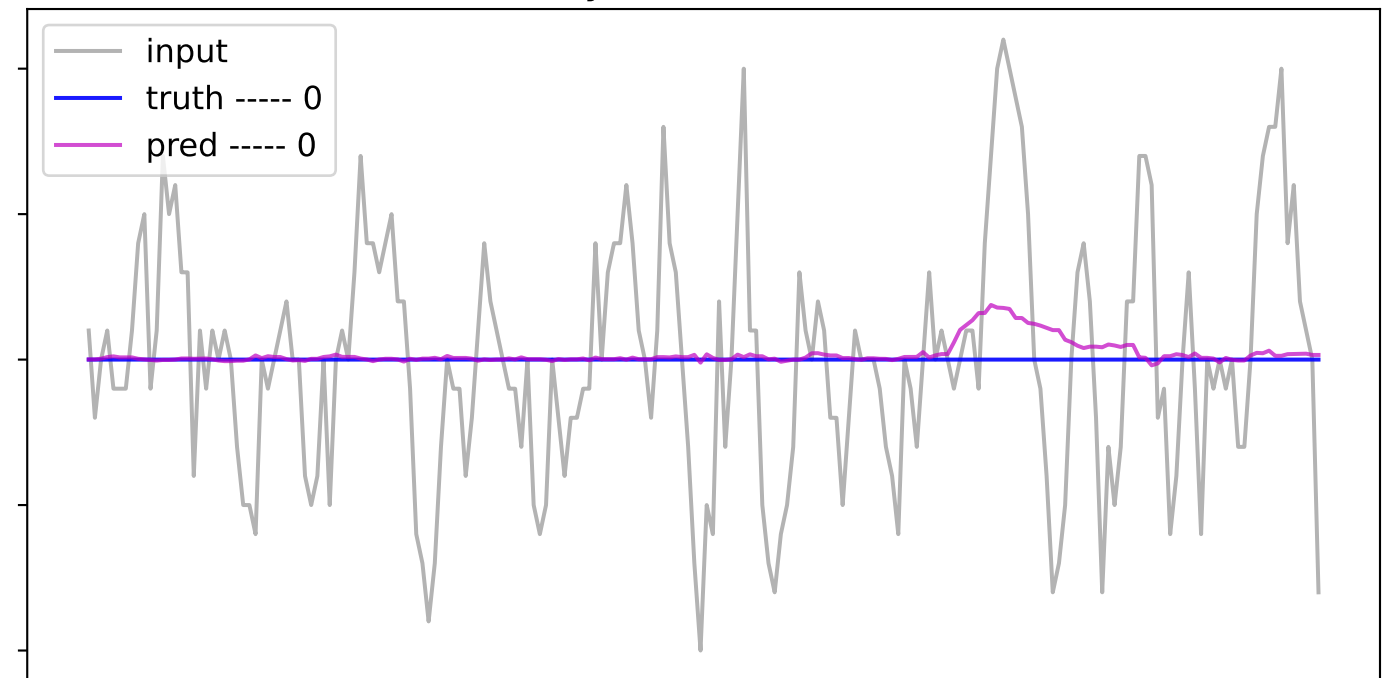


CNN prediction: 0.7955

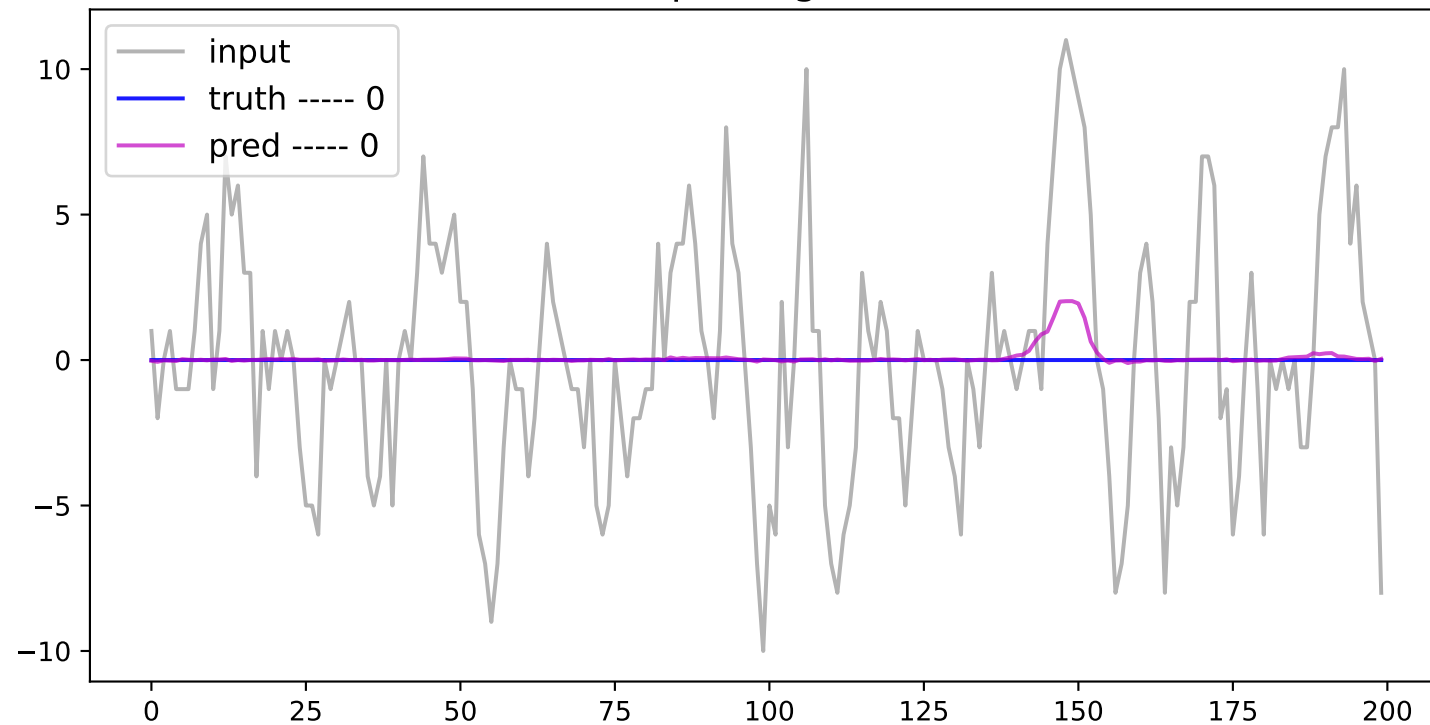
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



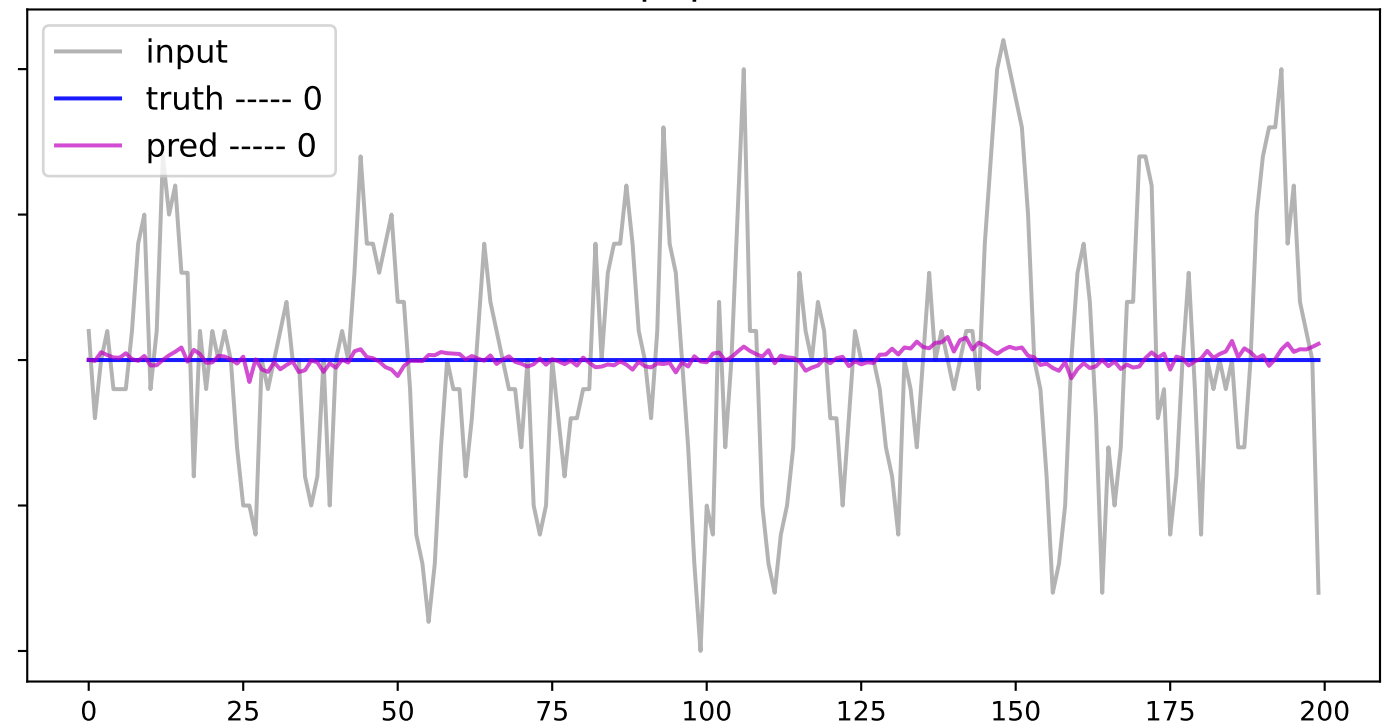
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0003)

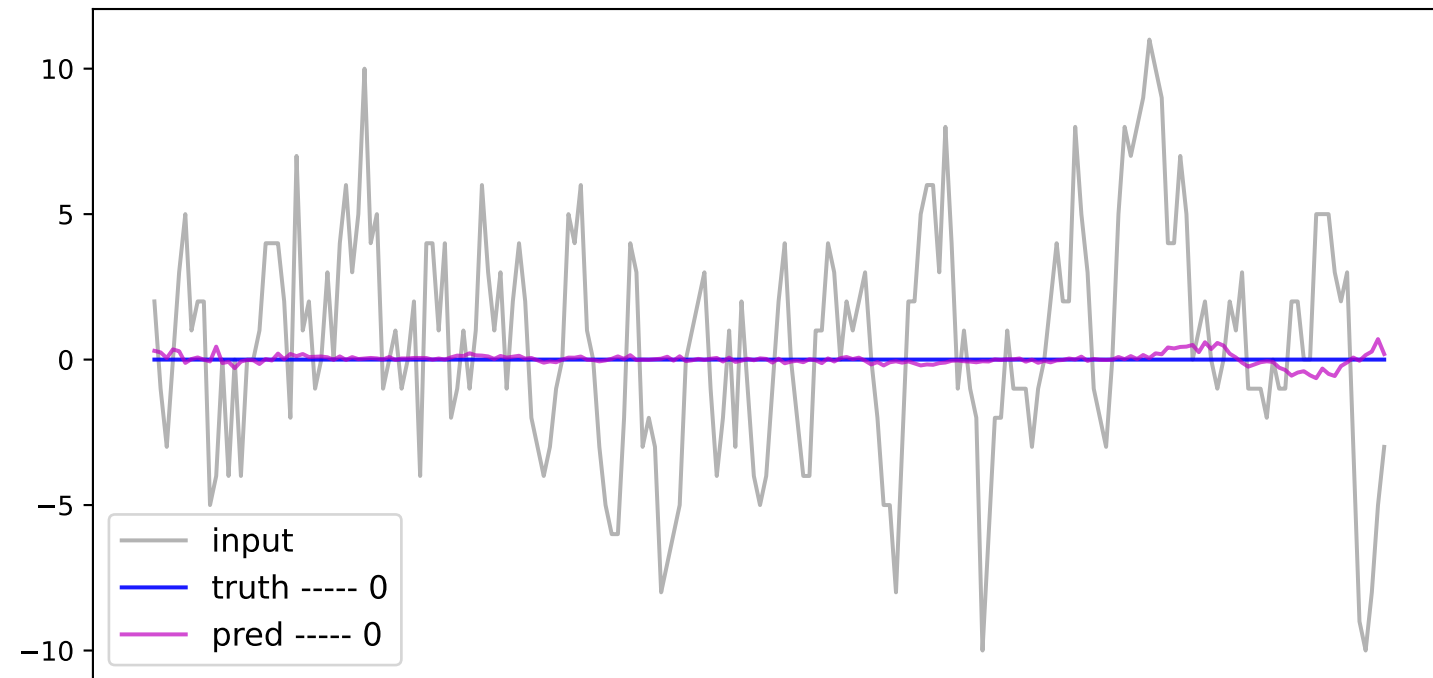


model 4: FCN paper (MSE: 0.0002)

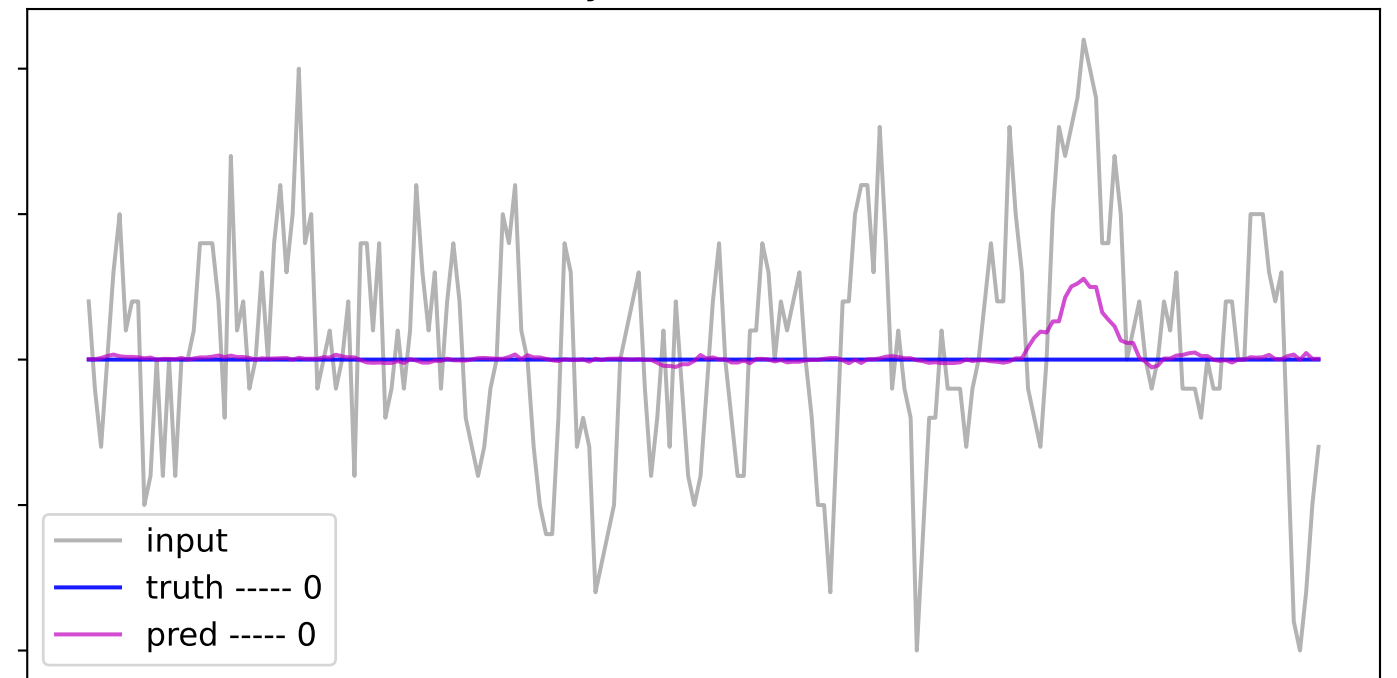


CNN prediction: 0.7783

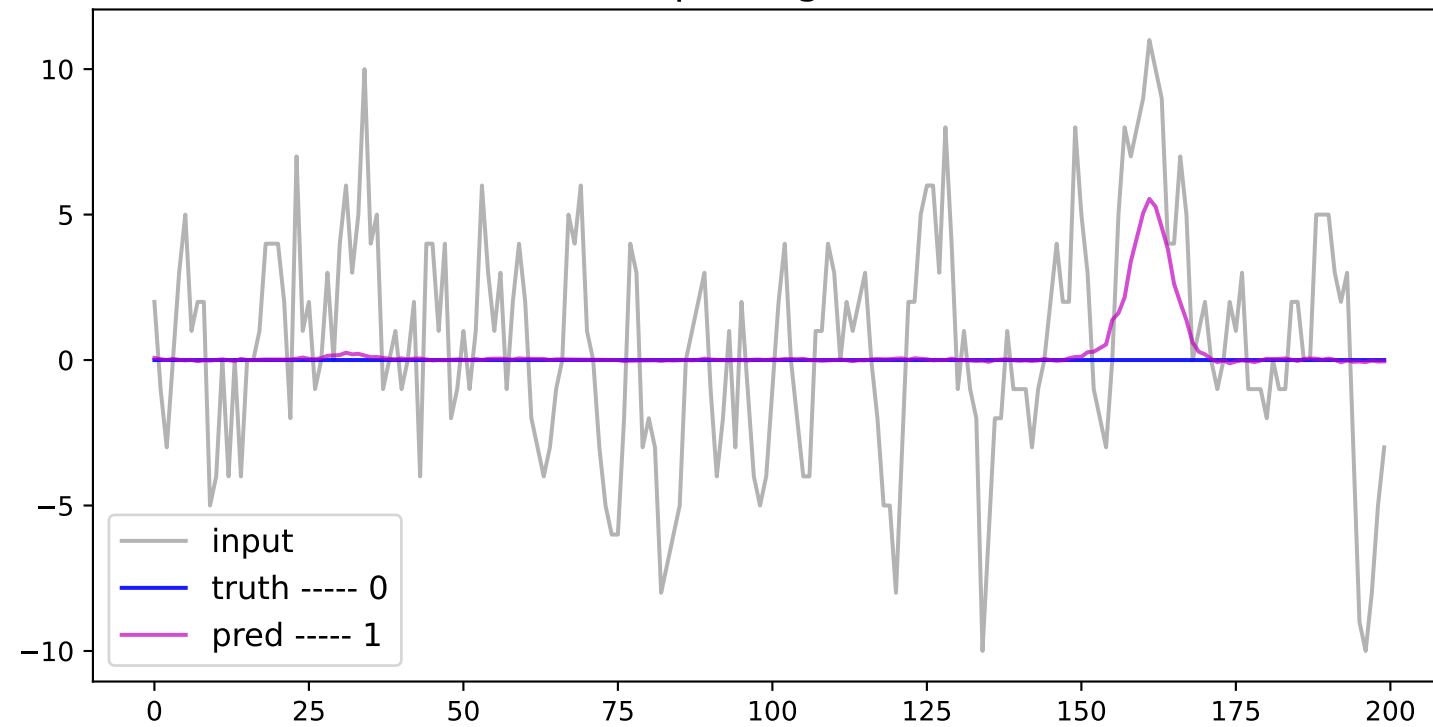
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



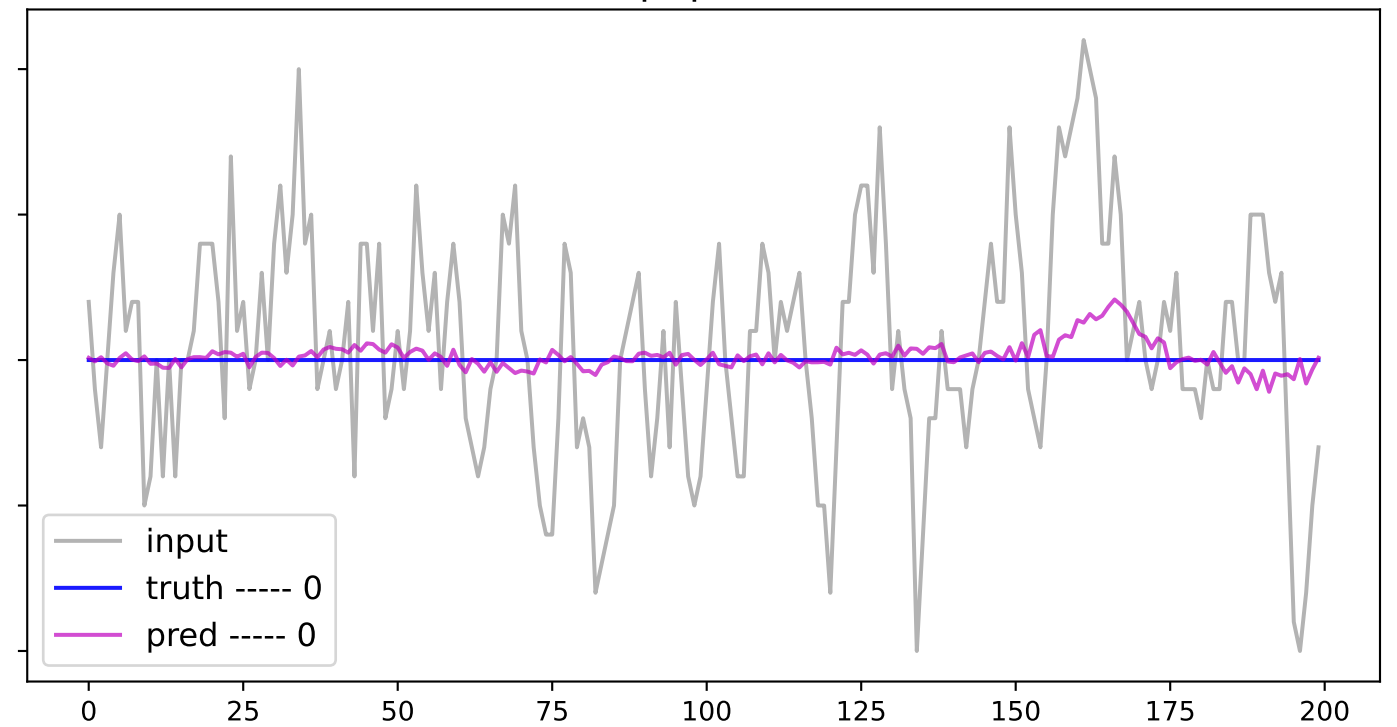
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0021)

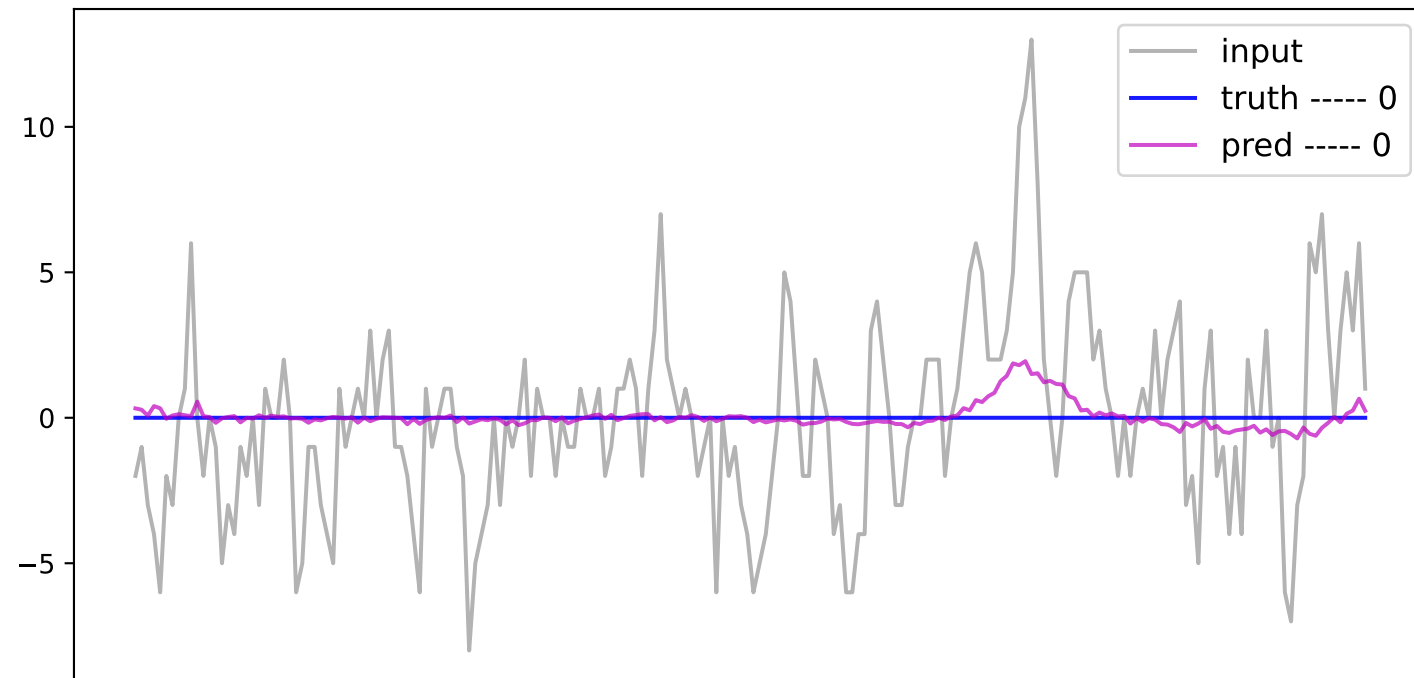


model 4: FCN paper (MSE: 0.0006)

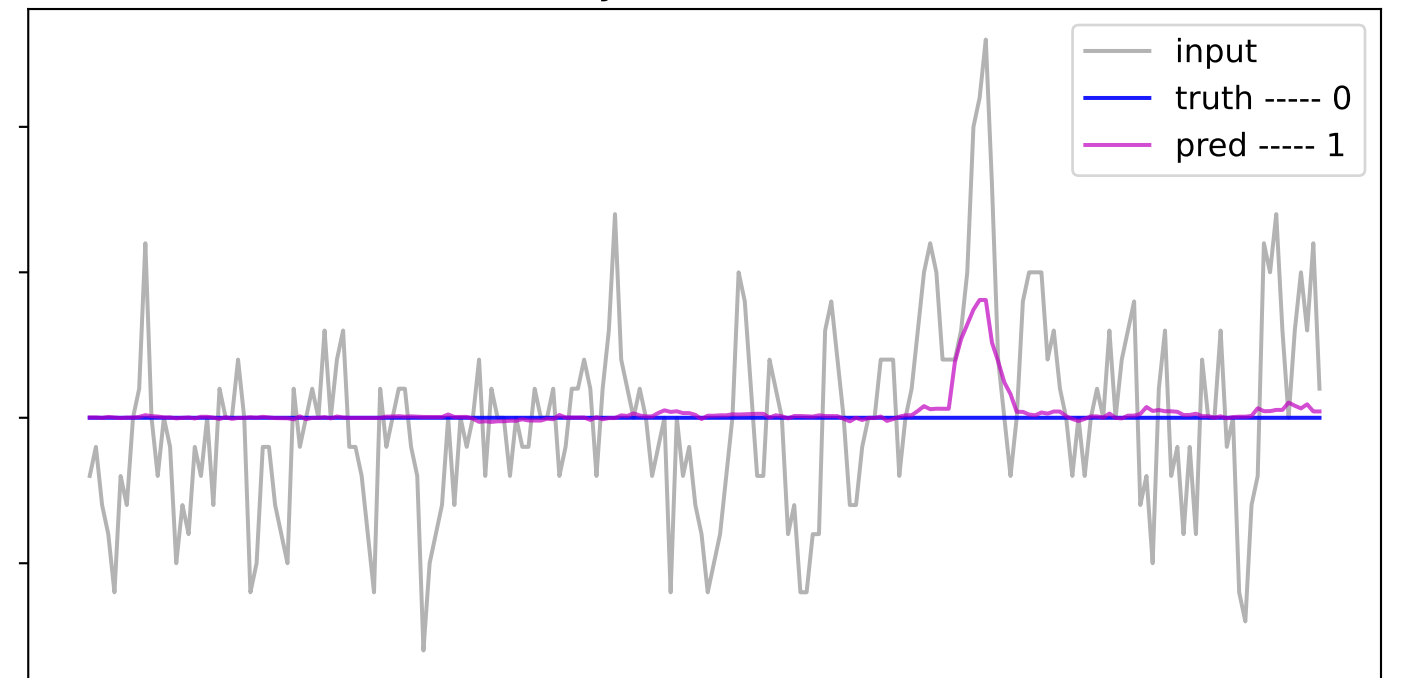


CNN prediction: 0.7623

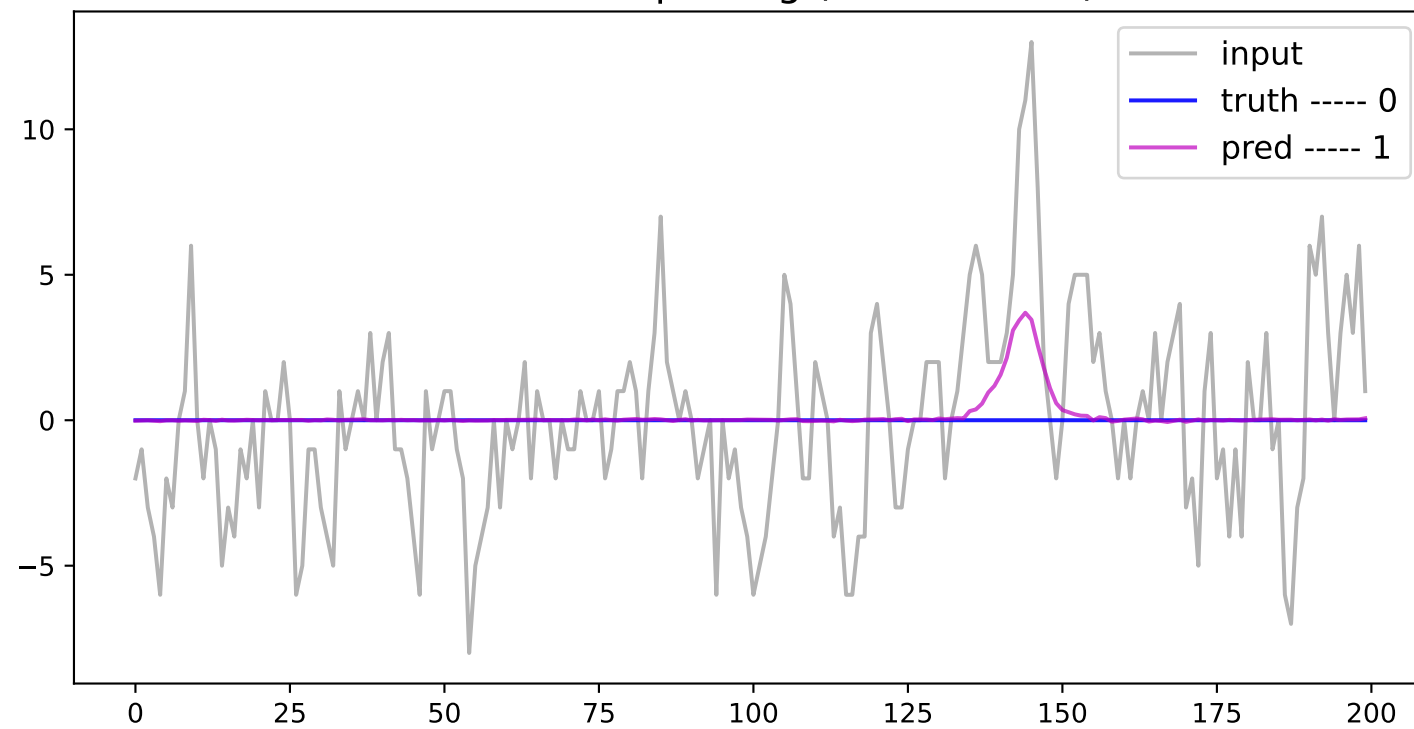
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



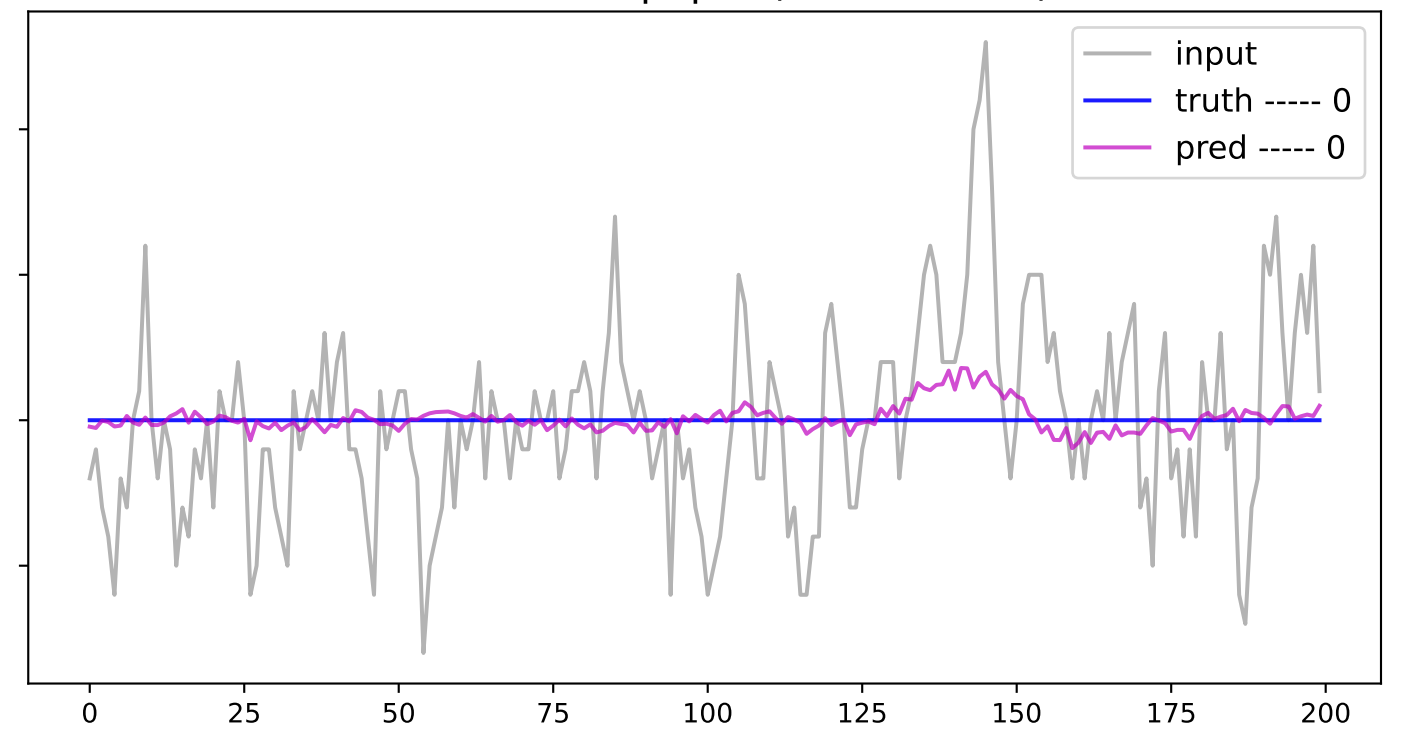
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0008)

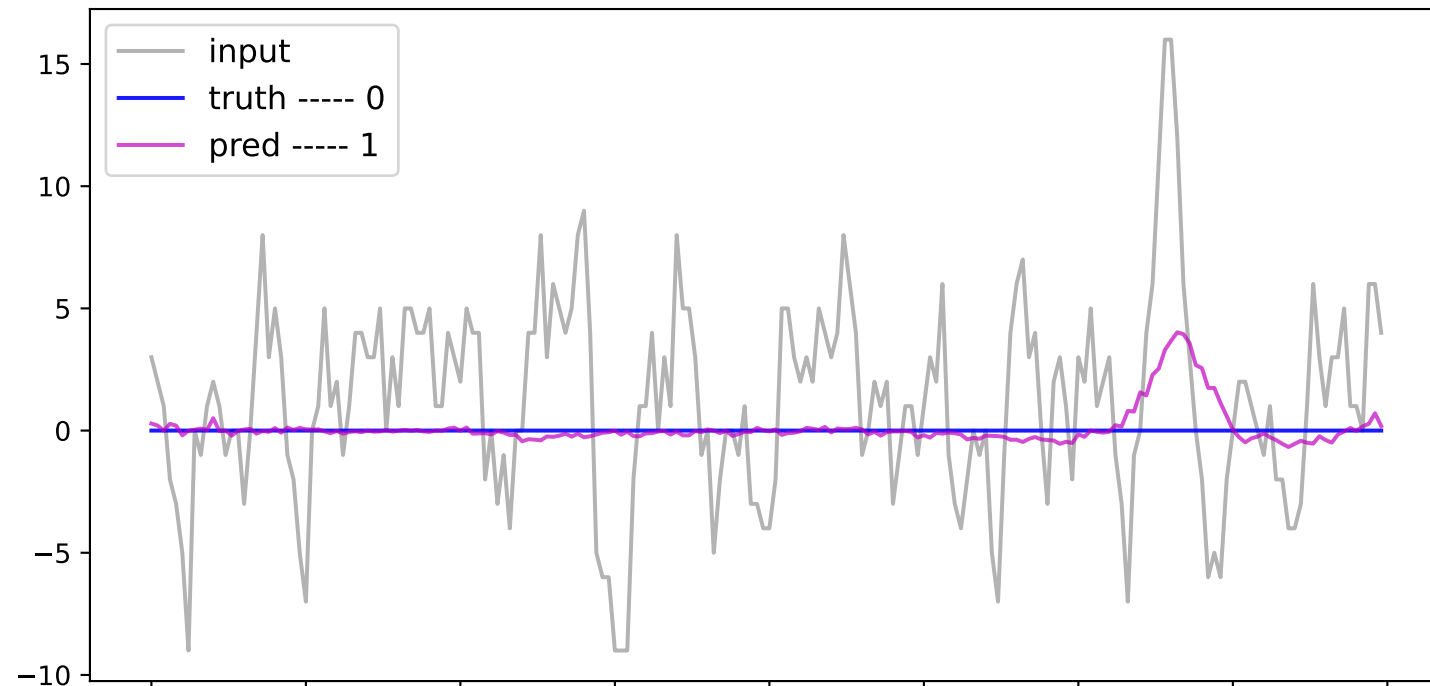


model 4: FCN paper (MSE: 0.0005)

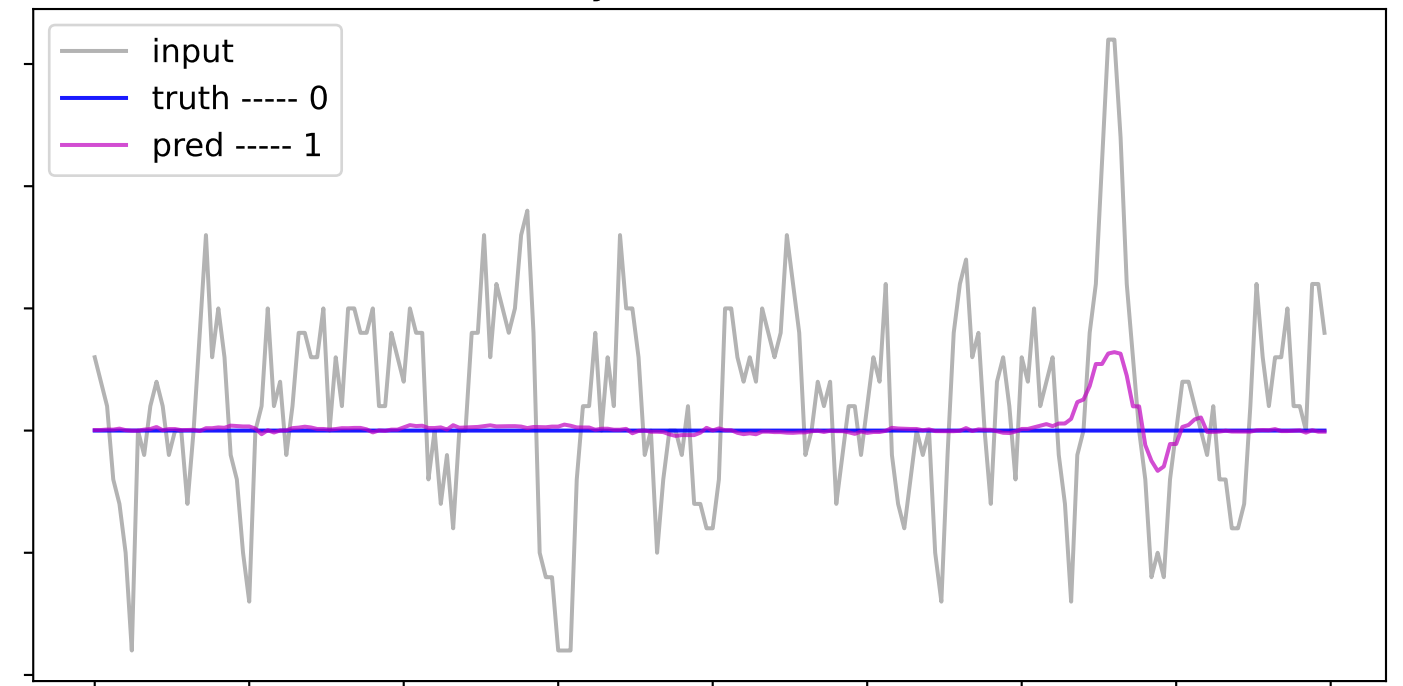


CNN prediction: 0.9344

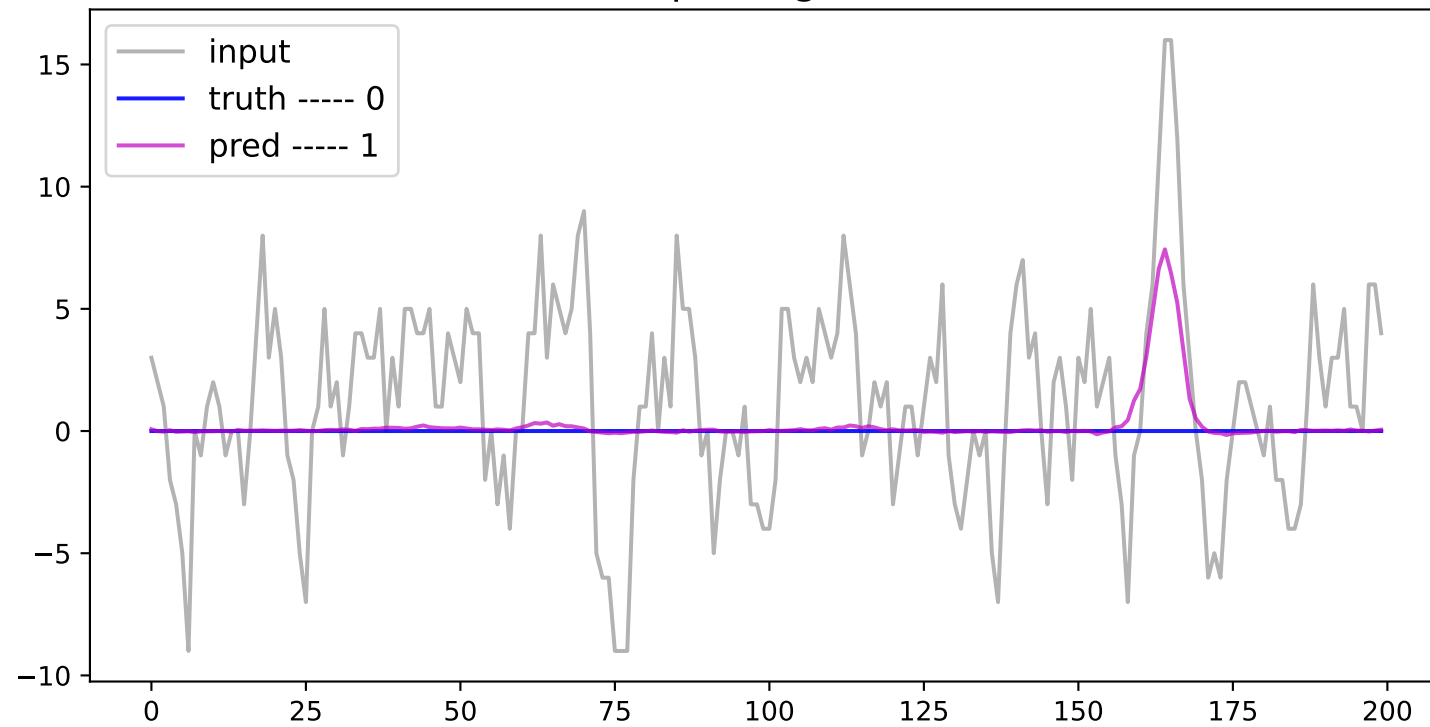
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



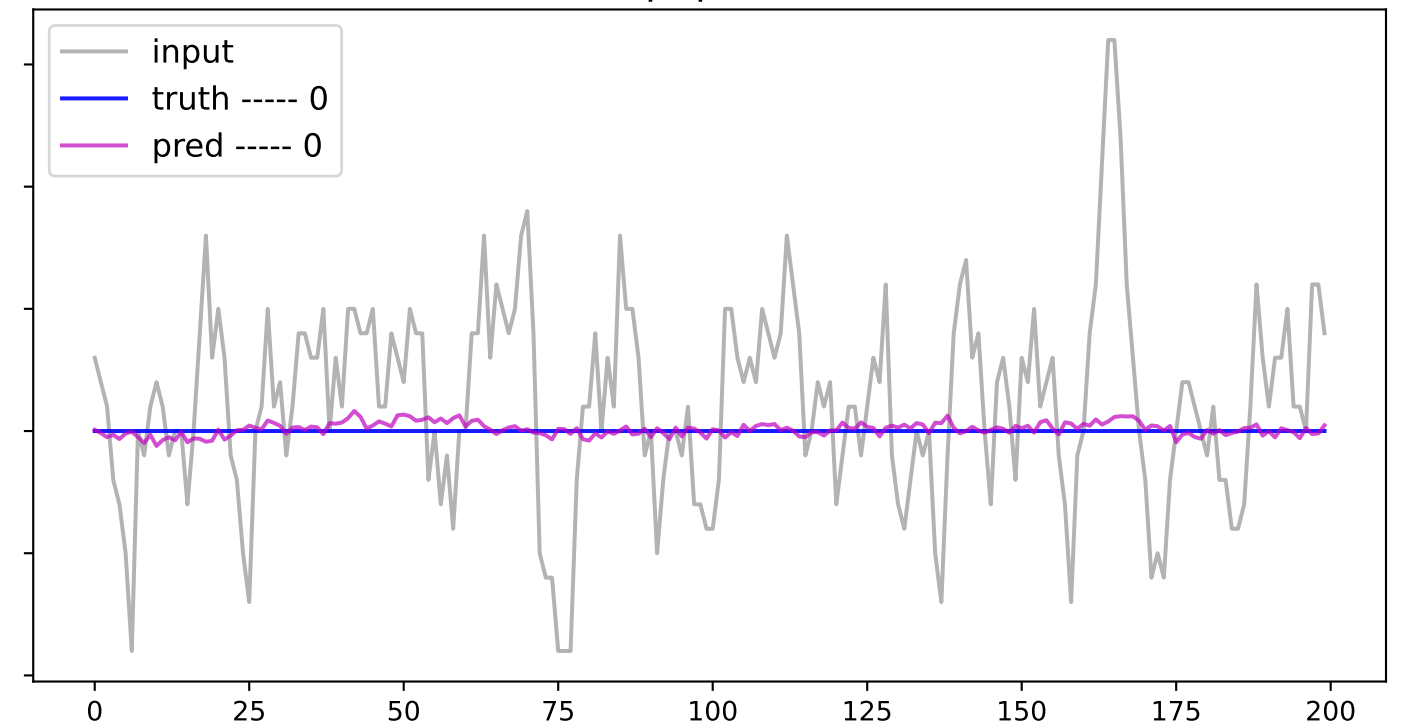
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0026)

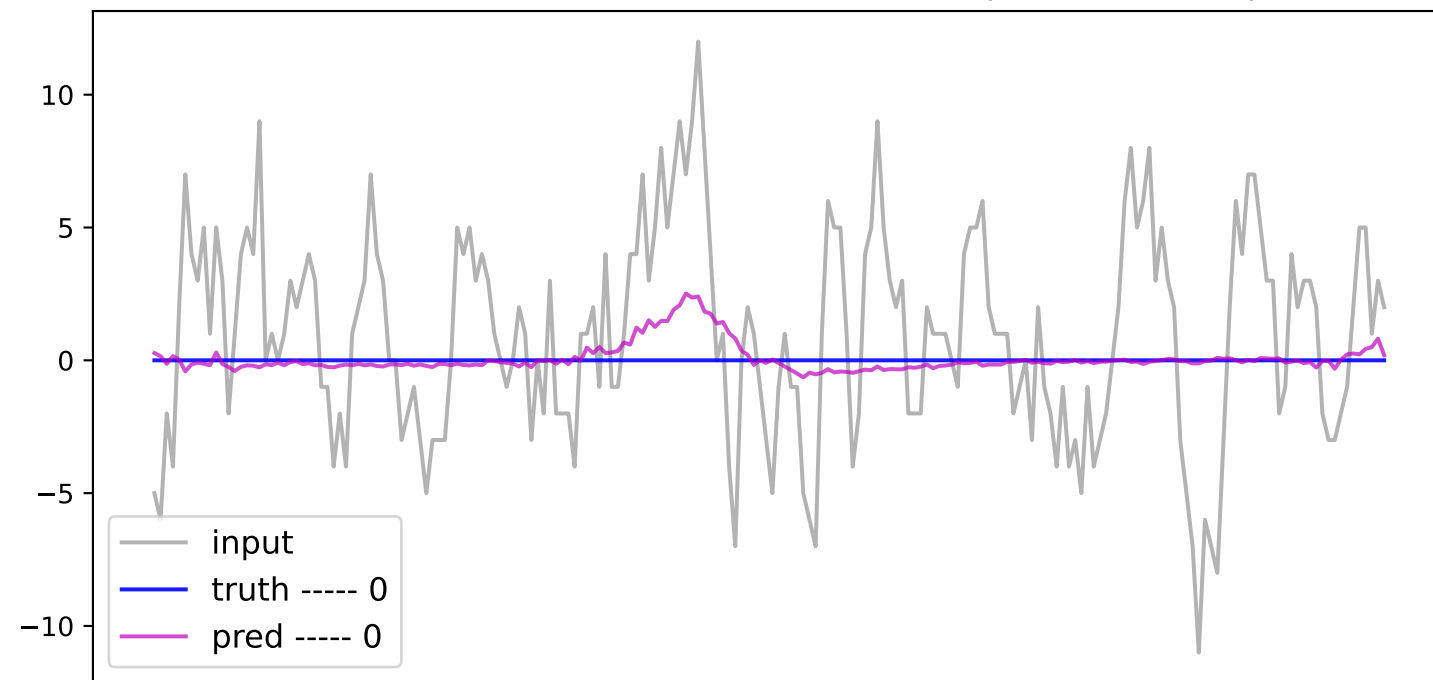


model 4: FCN paper (MSE: 0.0002)

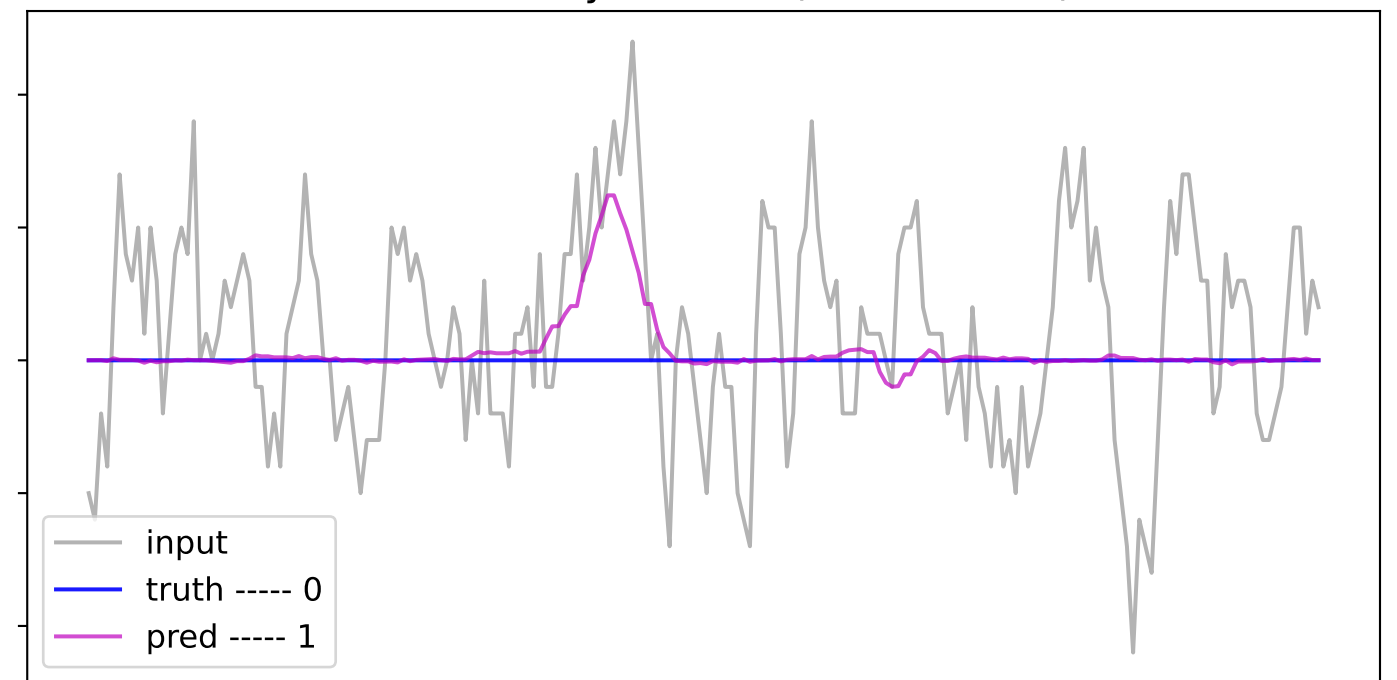


CNN prediction: 0.7484

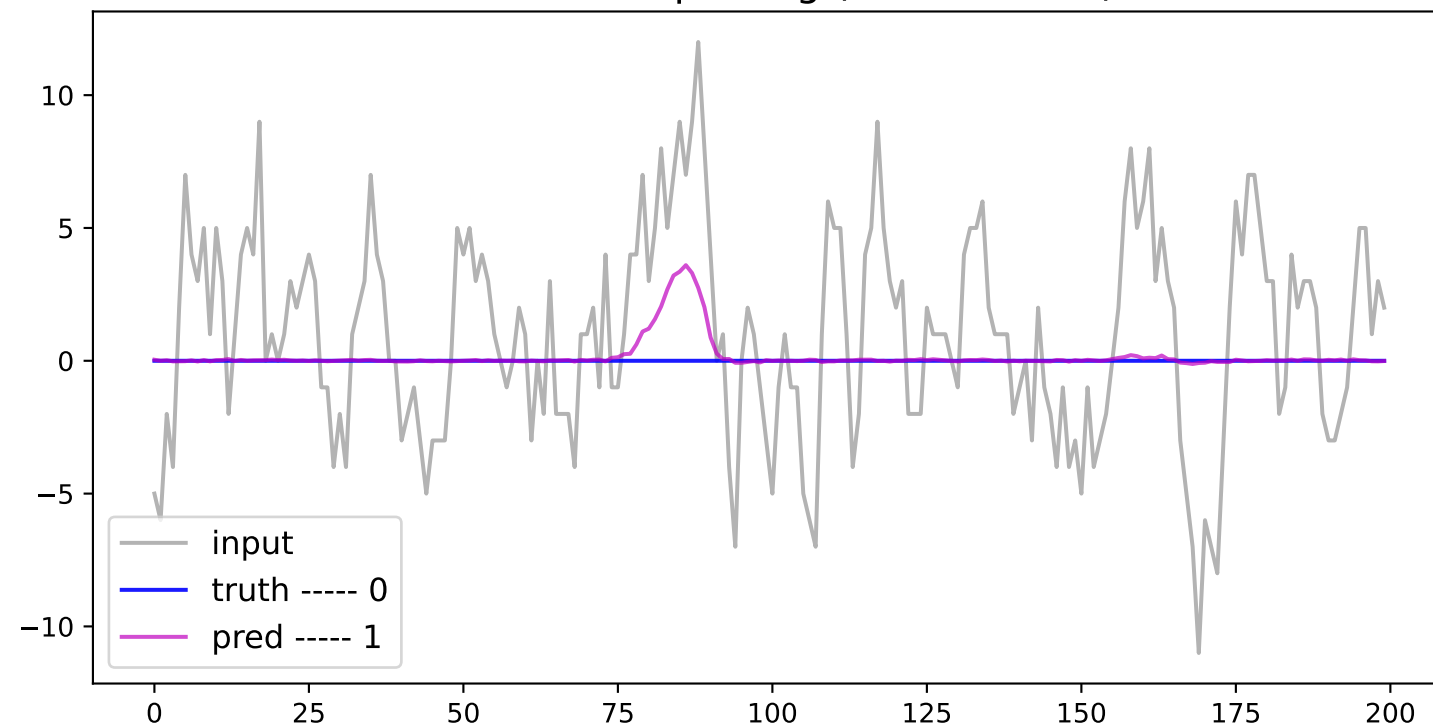
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



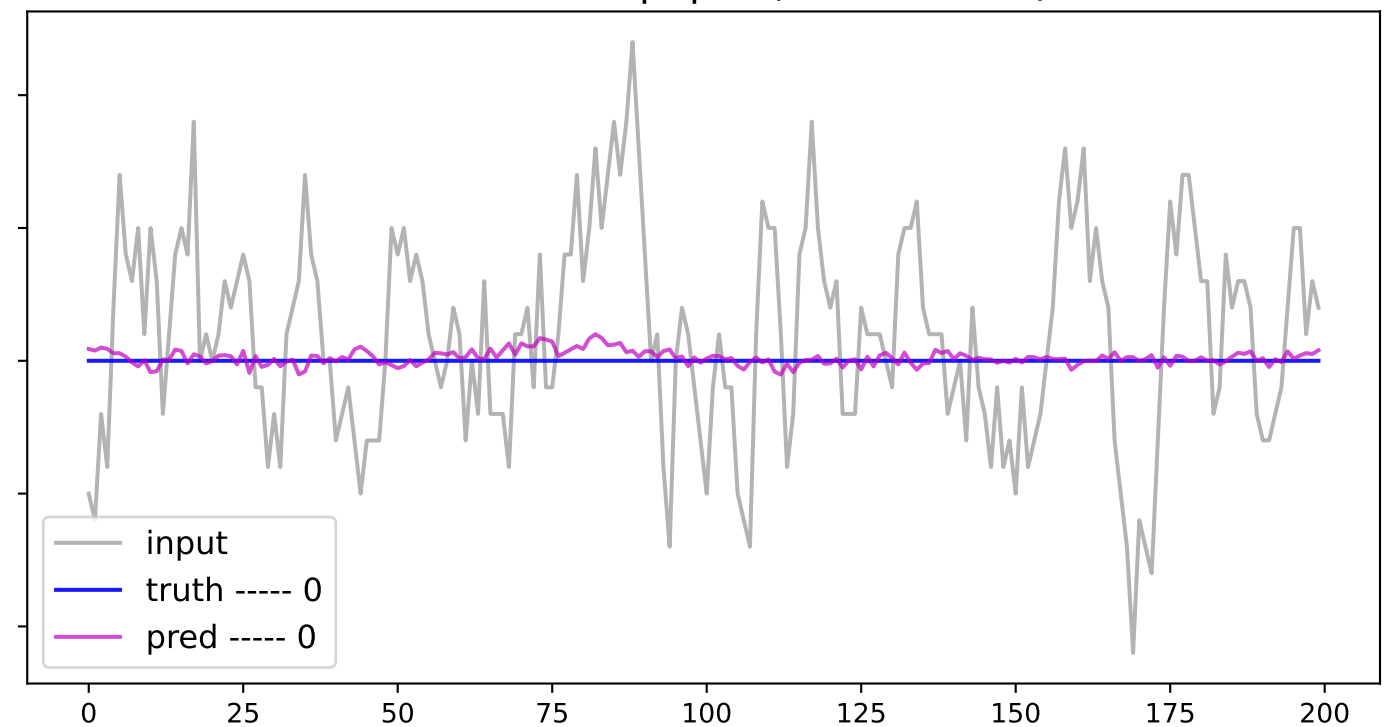
model 2: fully Conv1D (MSE: 0.0032)



model 3: no pooling (MSE: 0.0009)

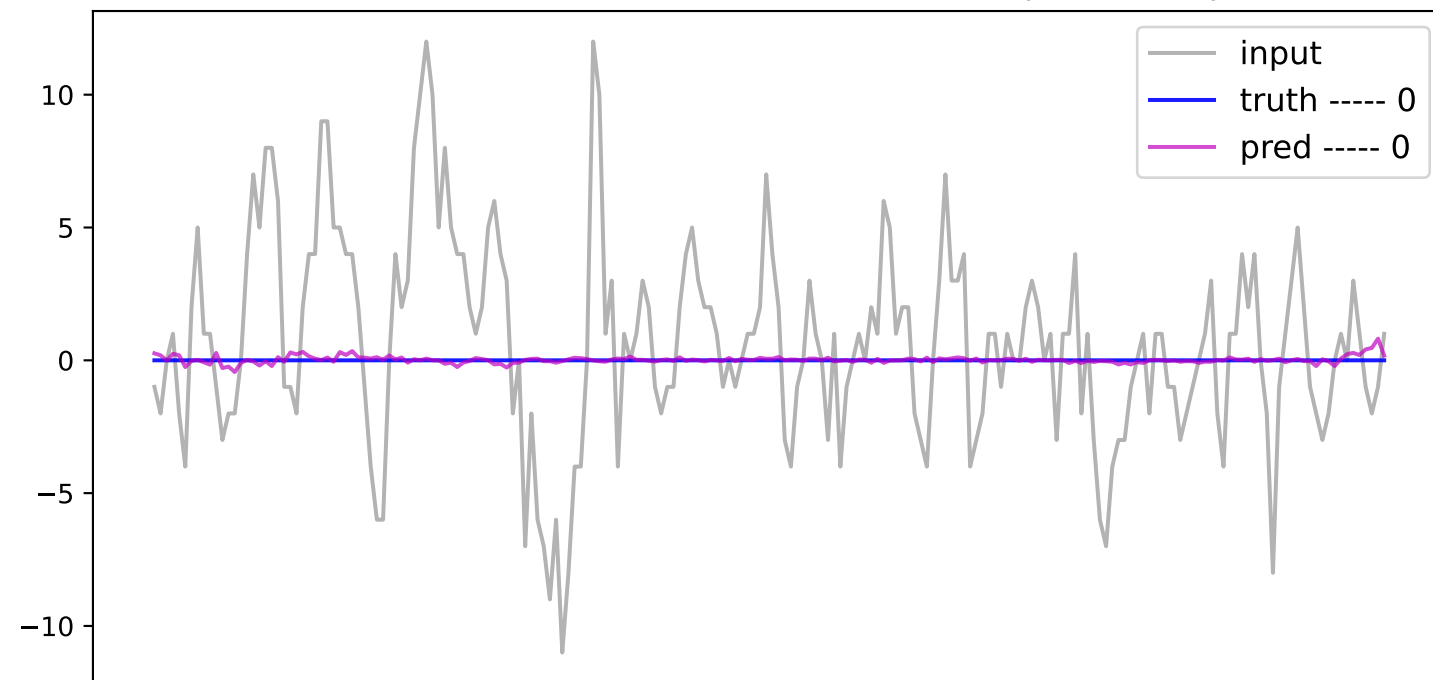


model 4: FCN paper (MSE: 0.0002)

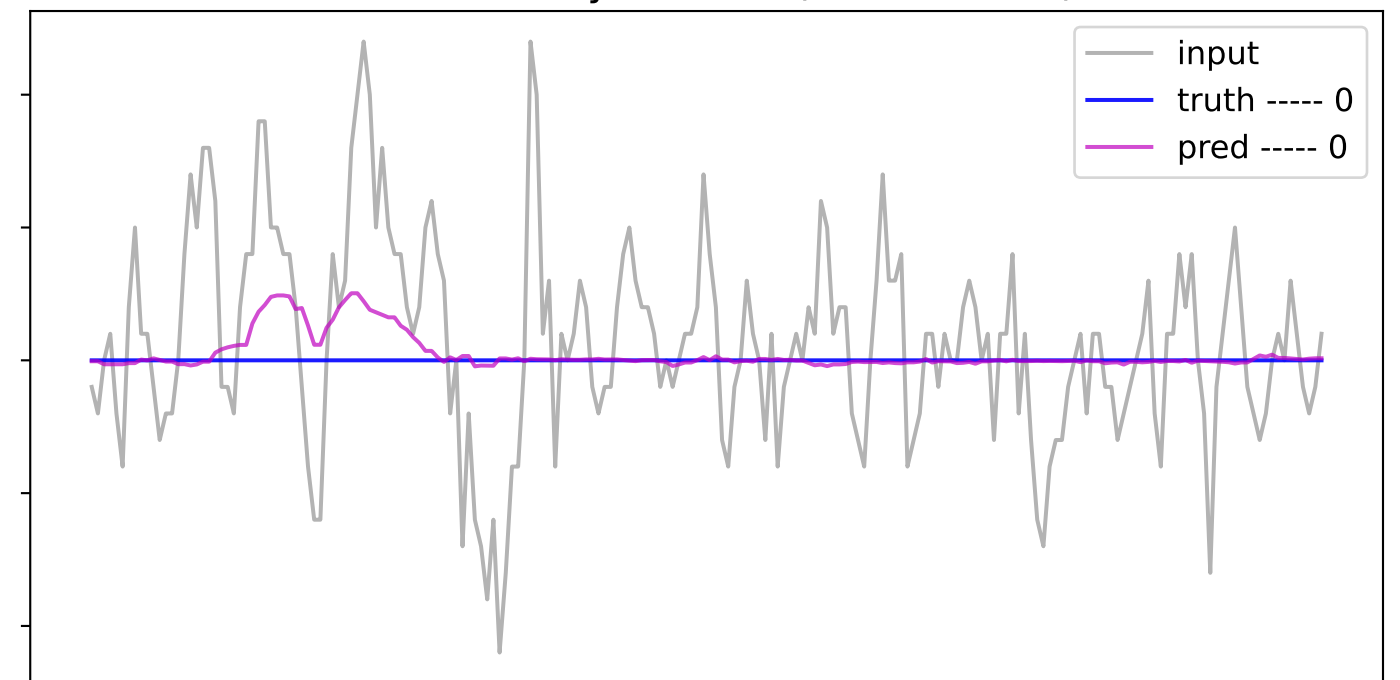


CNN prediction: 0.7471

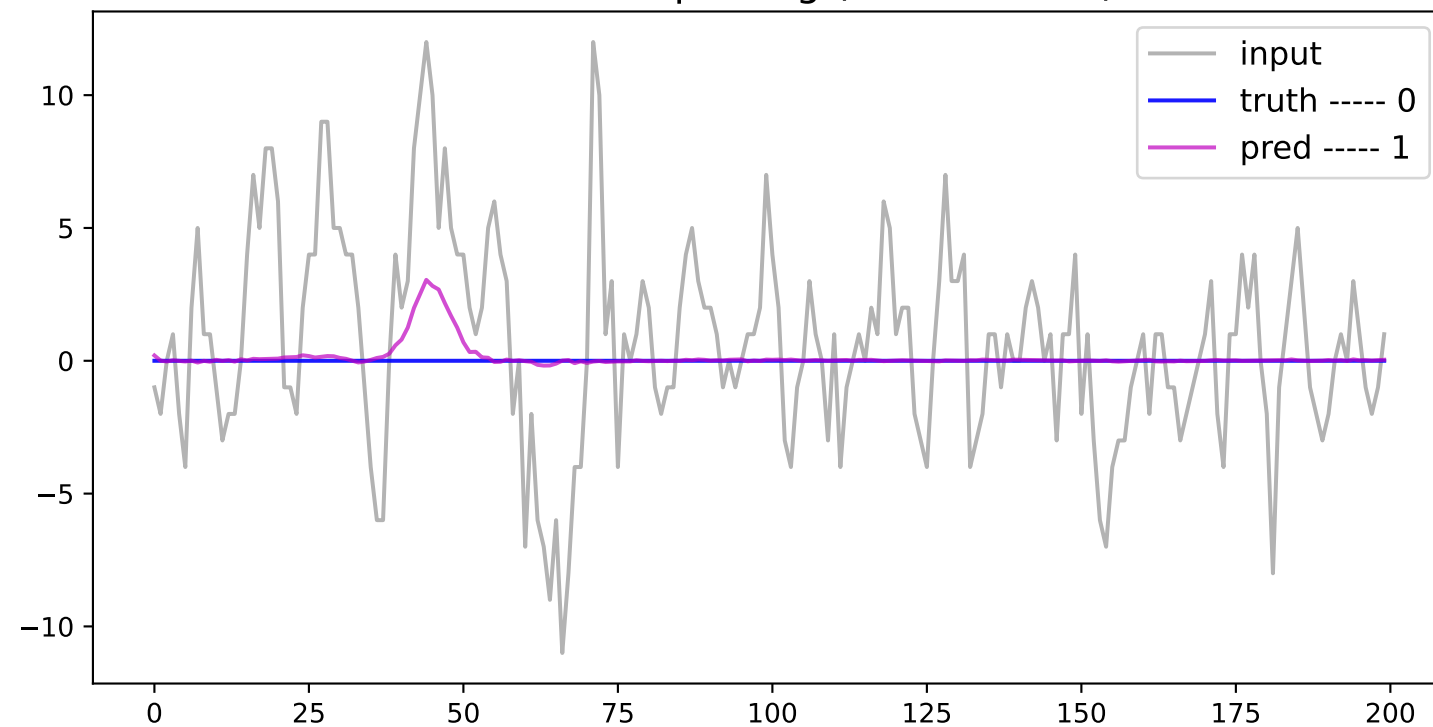
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



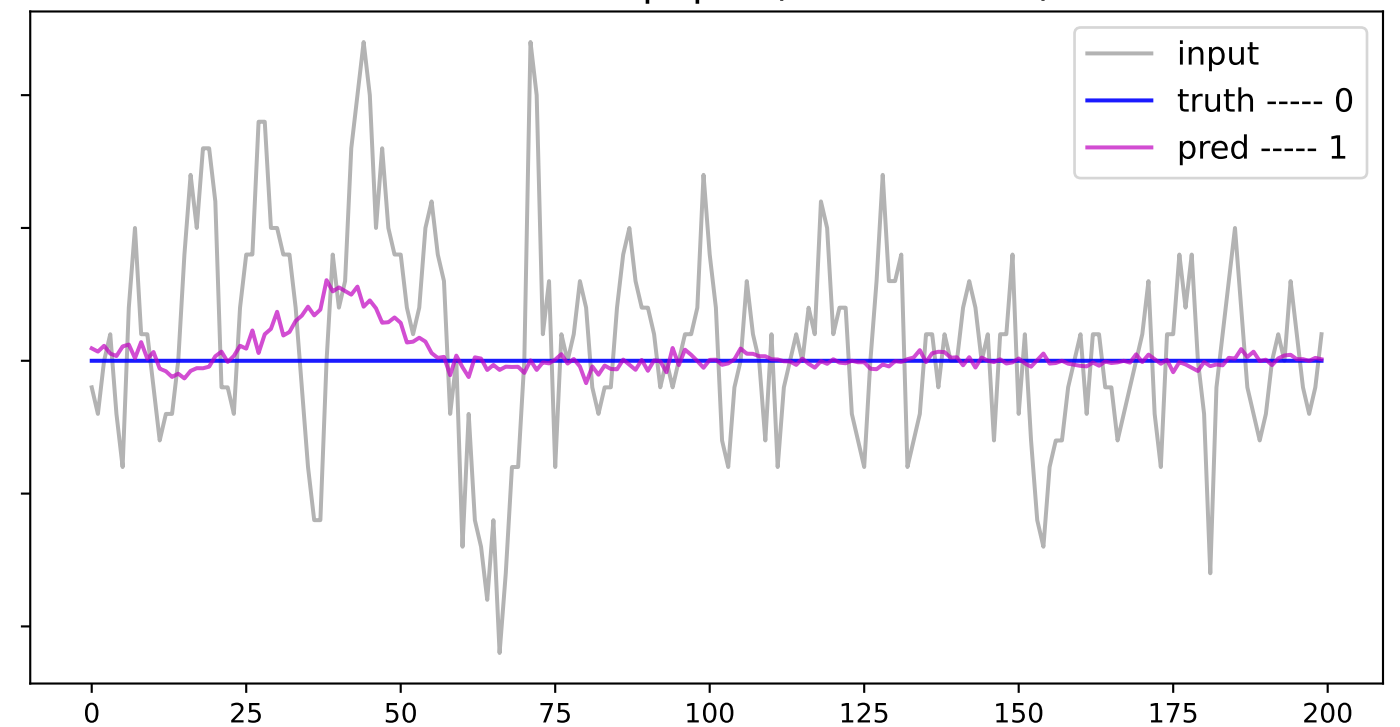
model 2: fully Conv1D (MSE: 0.0012)



model 3: no pooling (MSE: 0.0006)



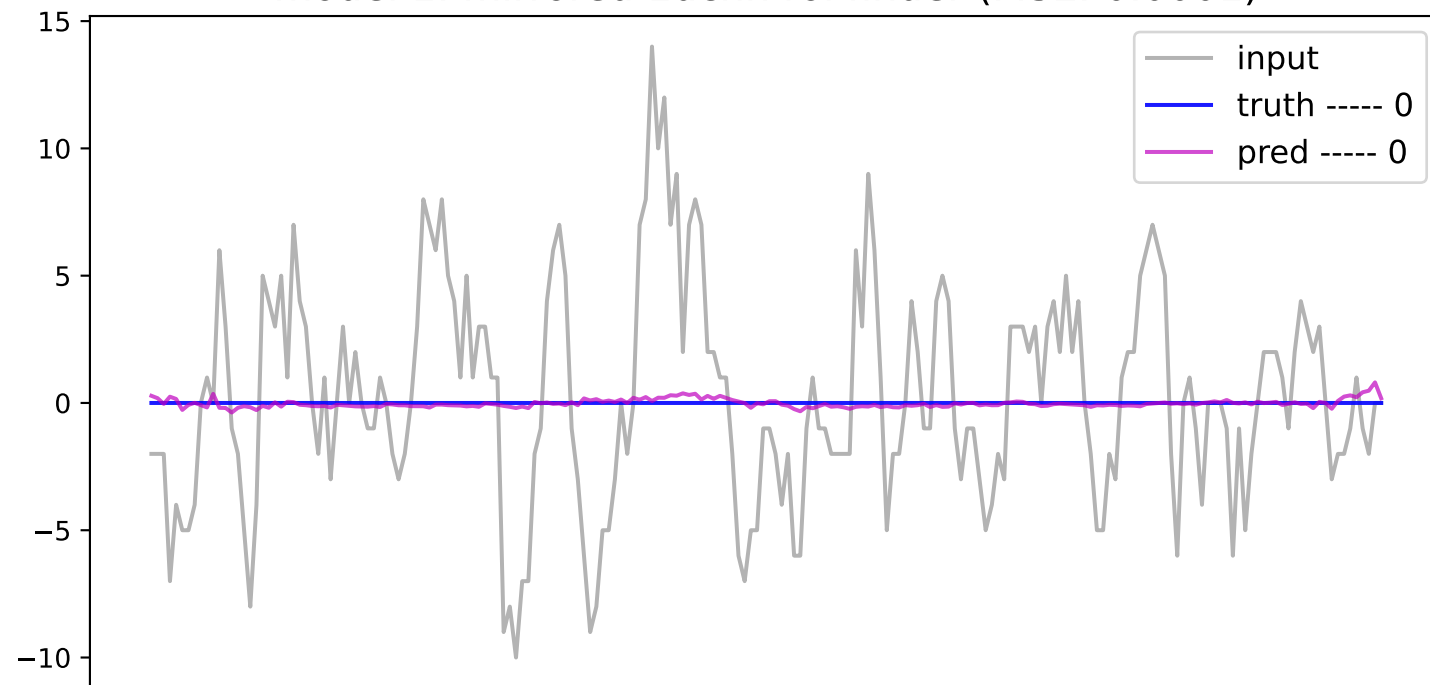
model 4: FCN paper (MSE: 0.0013)



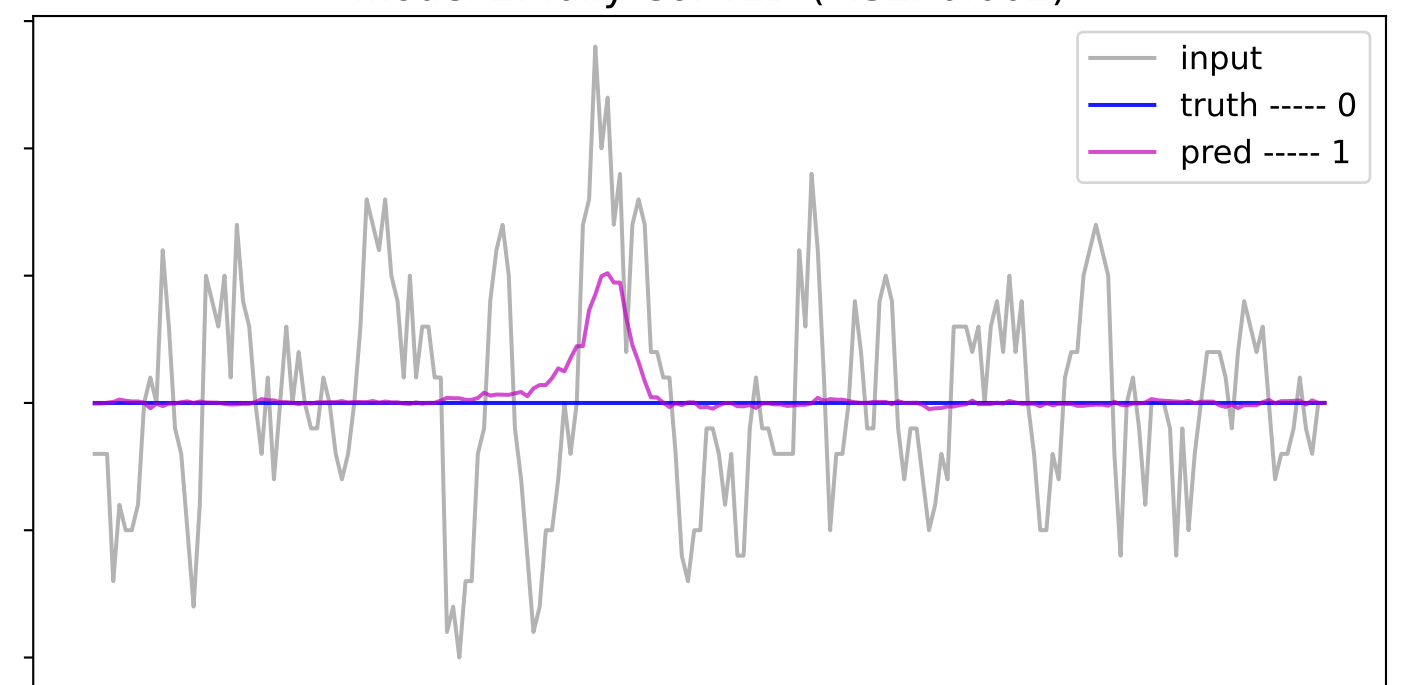


CNN prediction: 0.8695

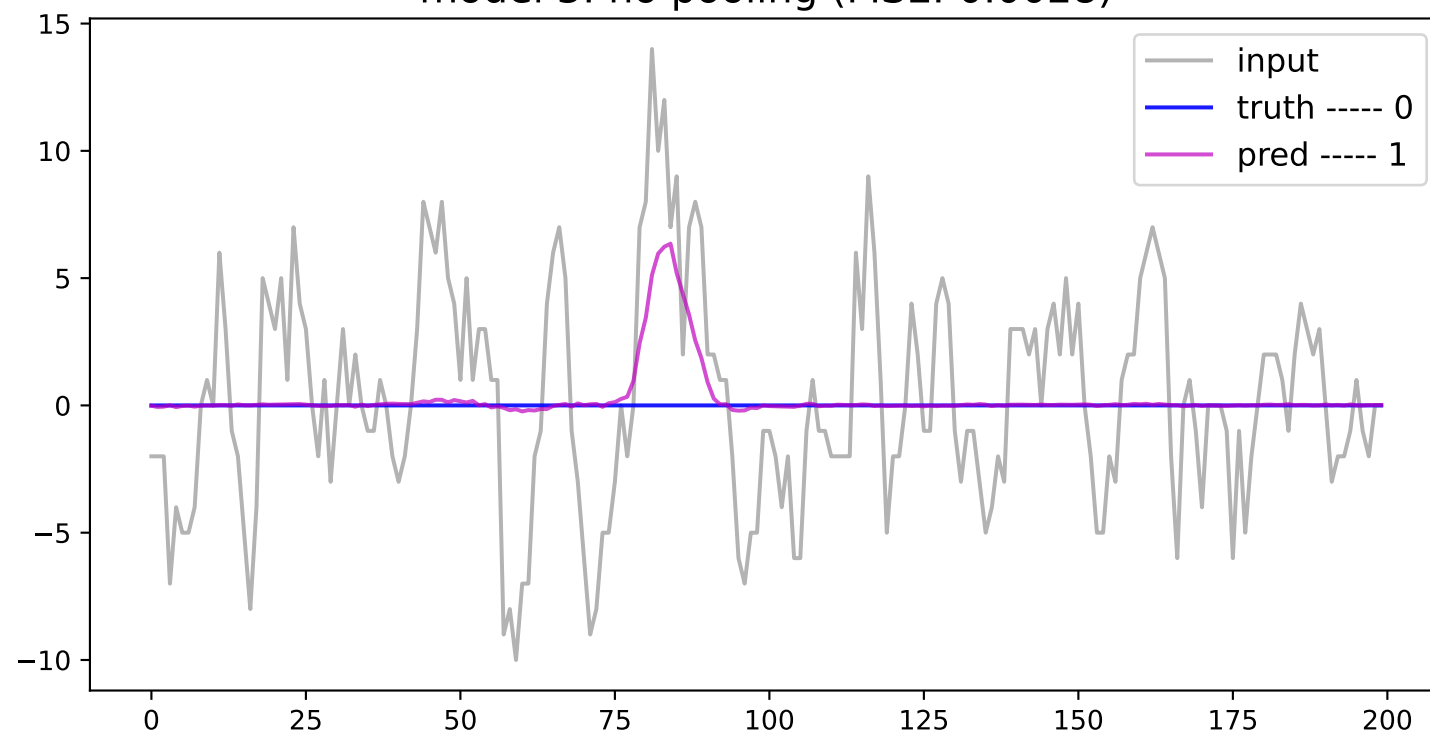
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



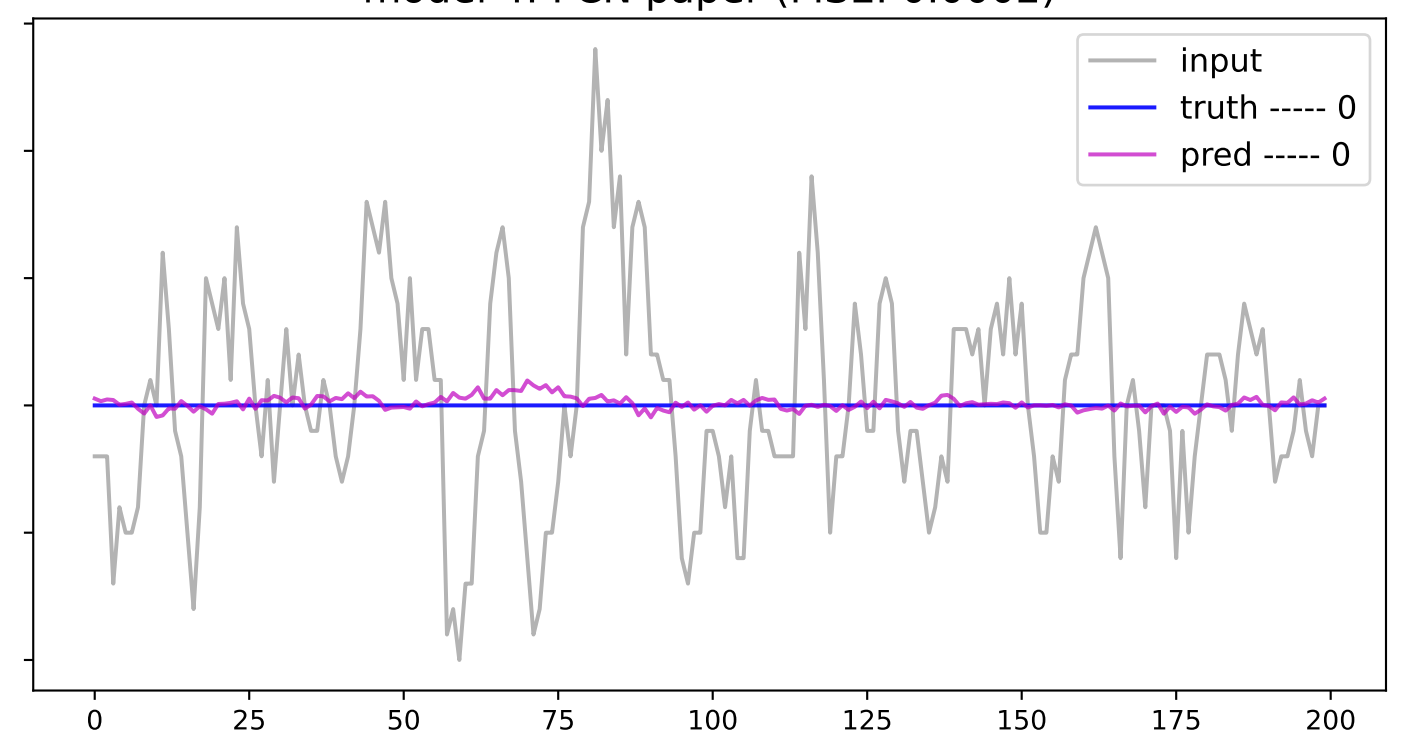
model 2: fully Conv1D (MSE: 0.002)



model 3: no pooling (MSE: 0.0028)

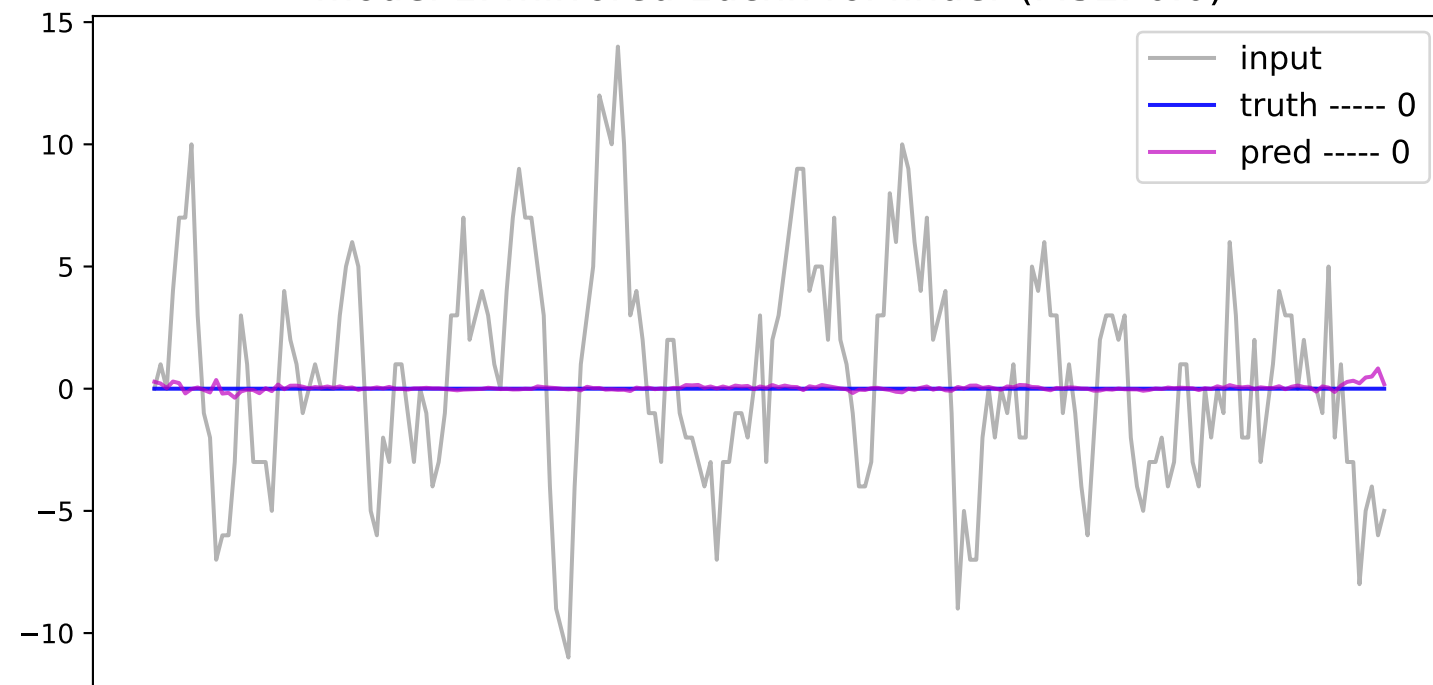


model 4: FCN paper (MSE: 0.0002)

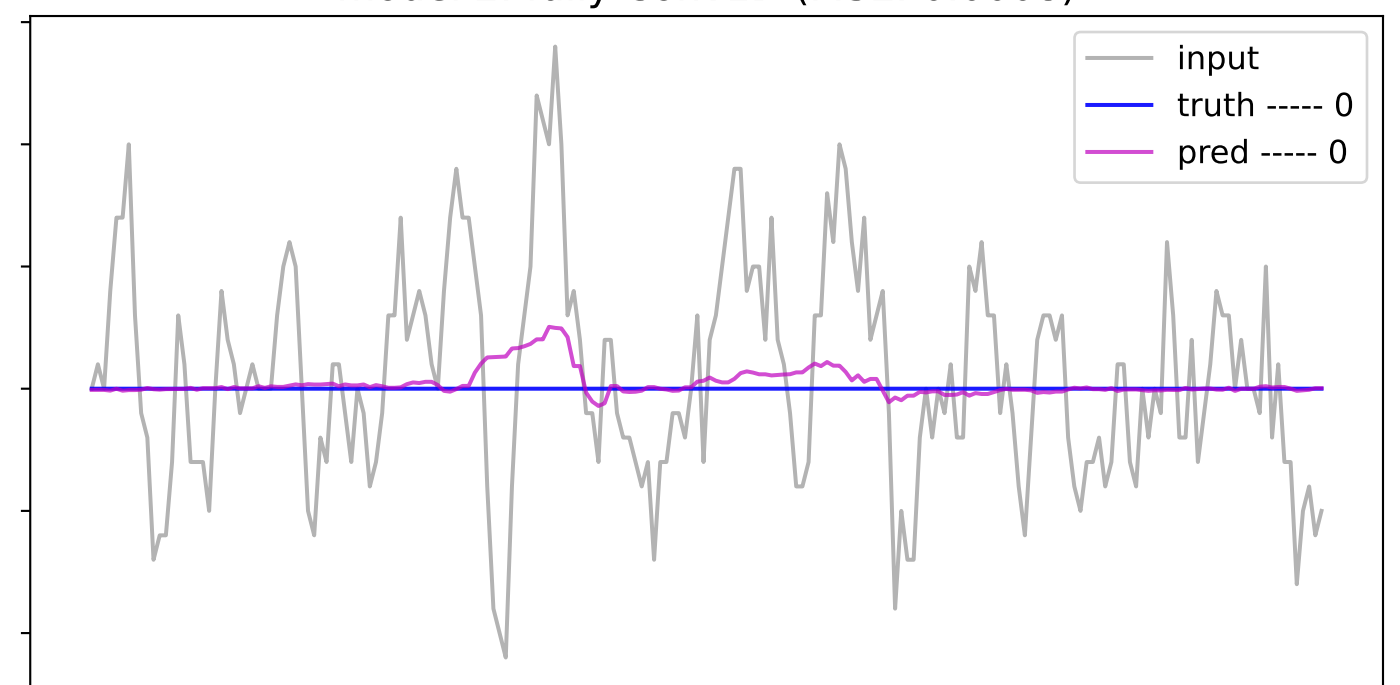


CNN prediction: 0.7502

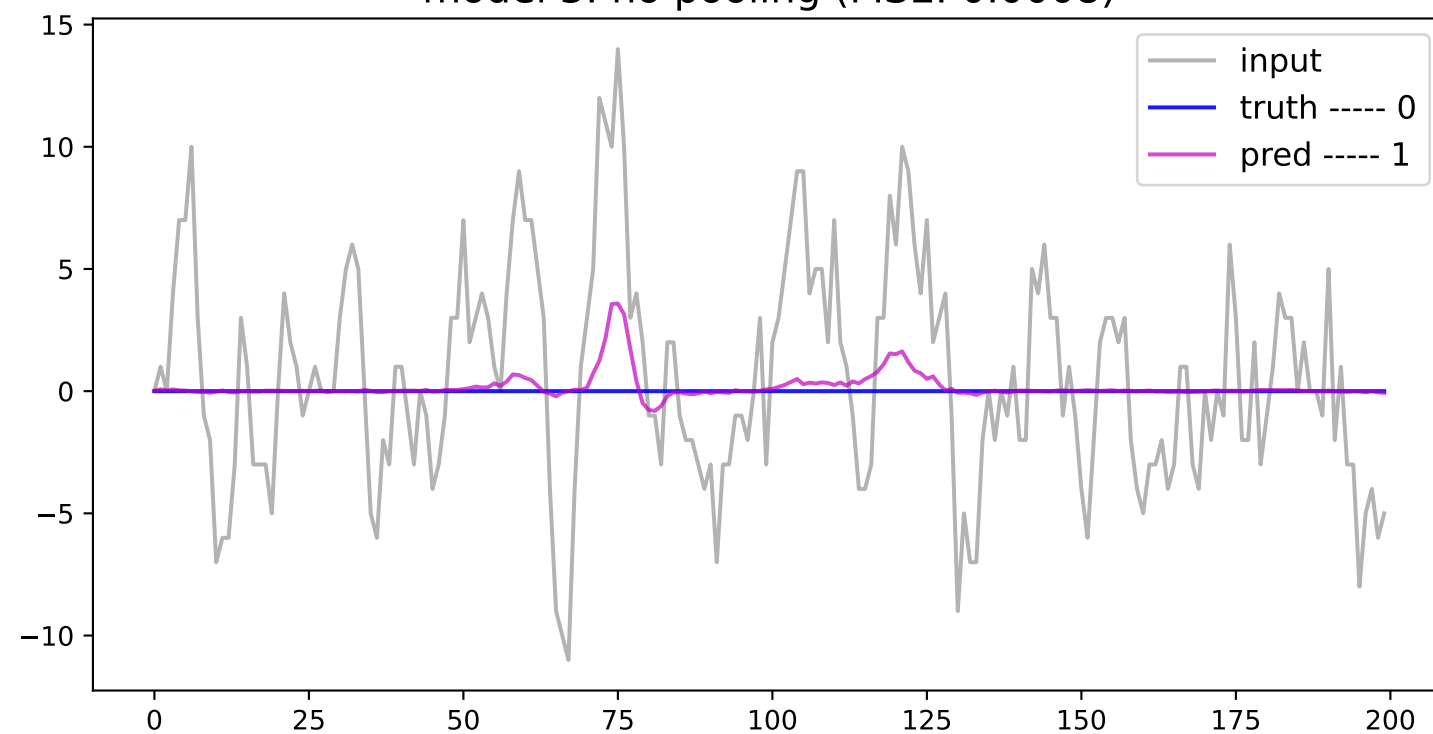
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



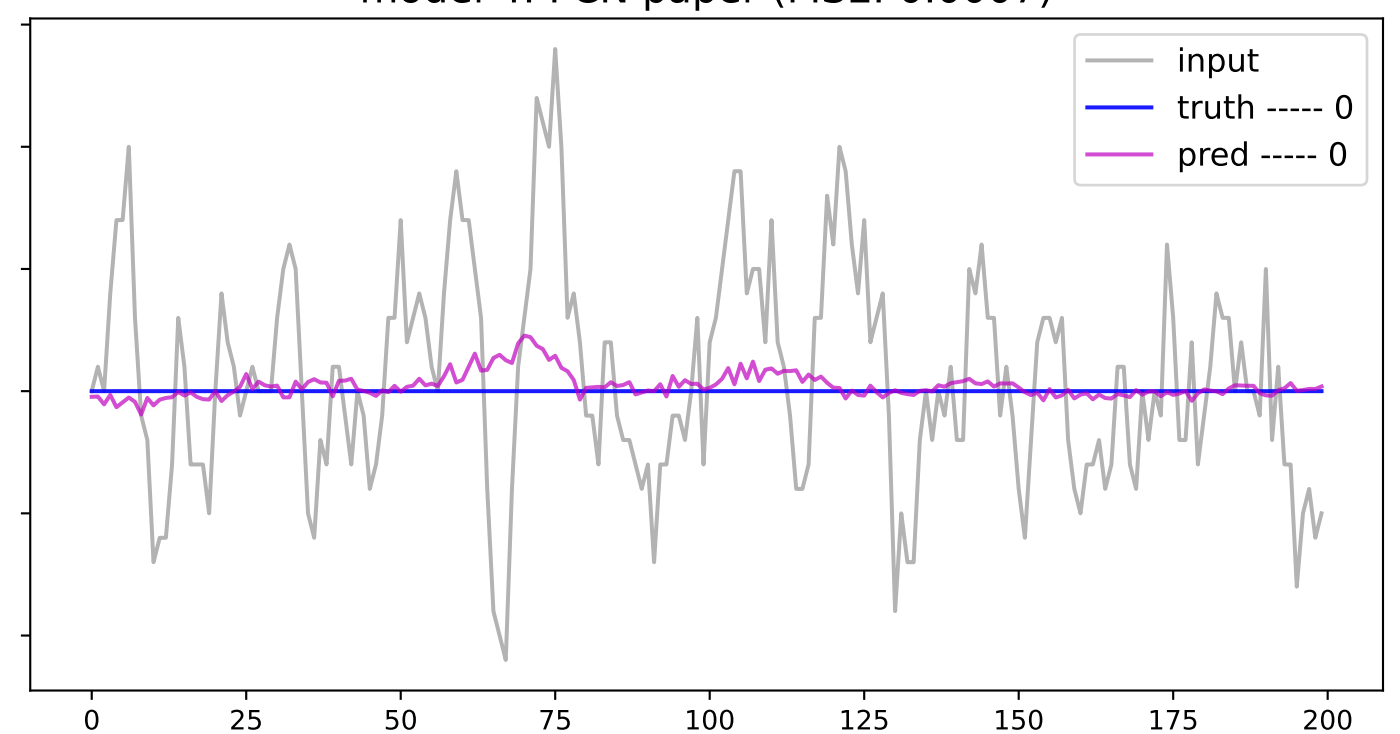
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0008)

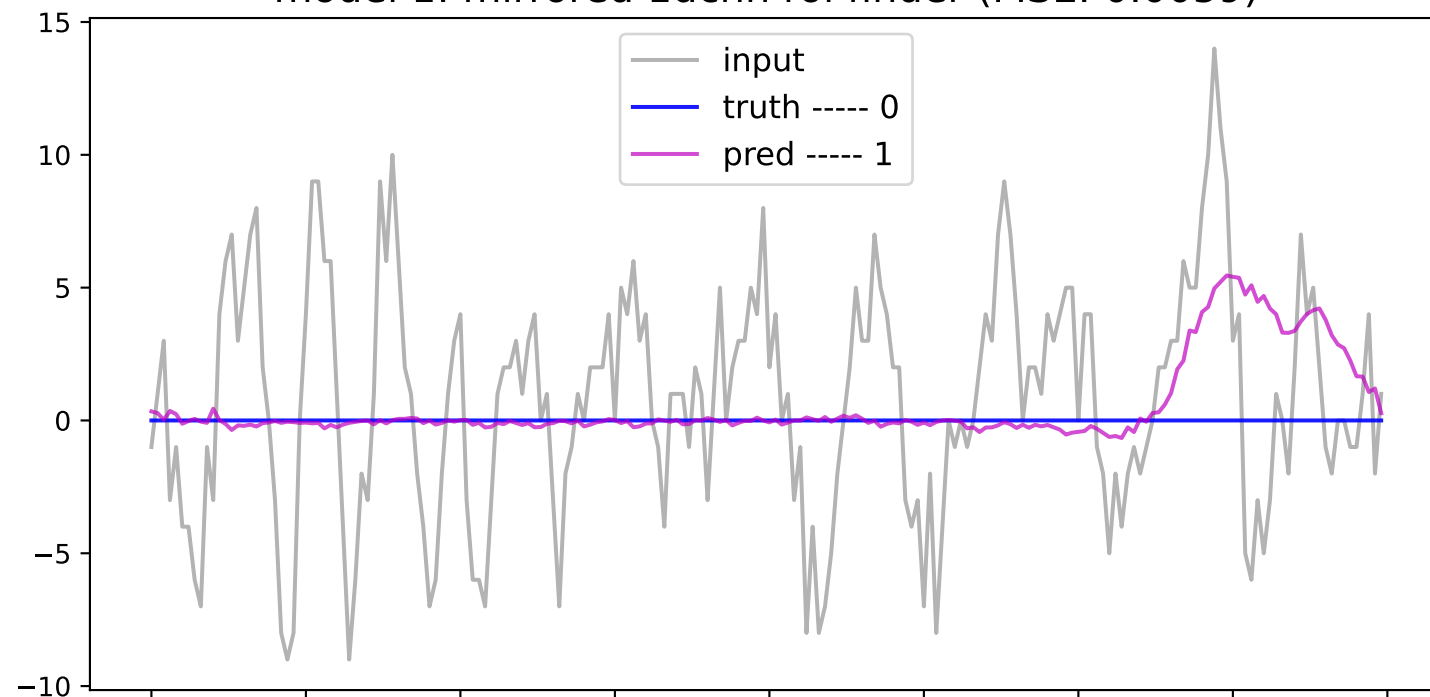


model 4: FCN paper (MSE: 0.0007)

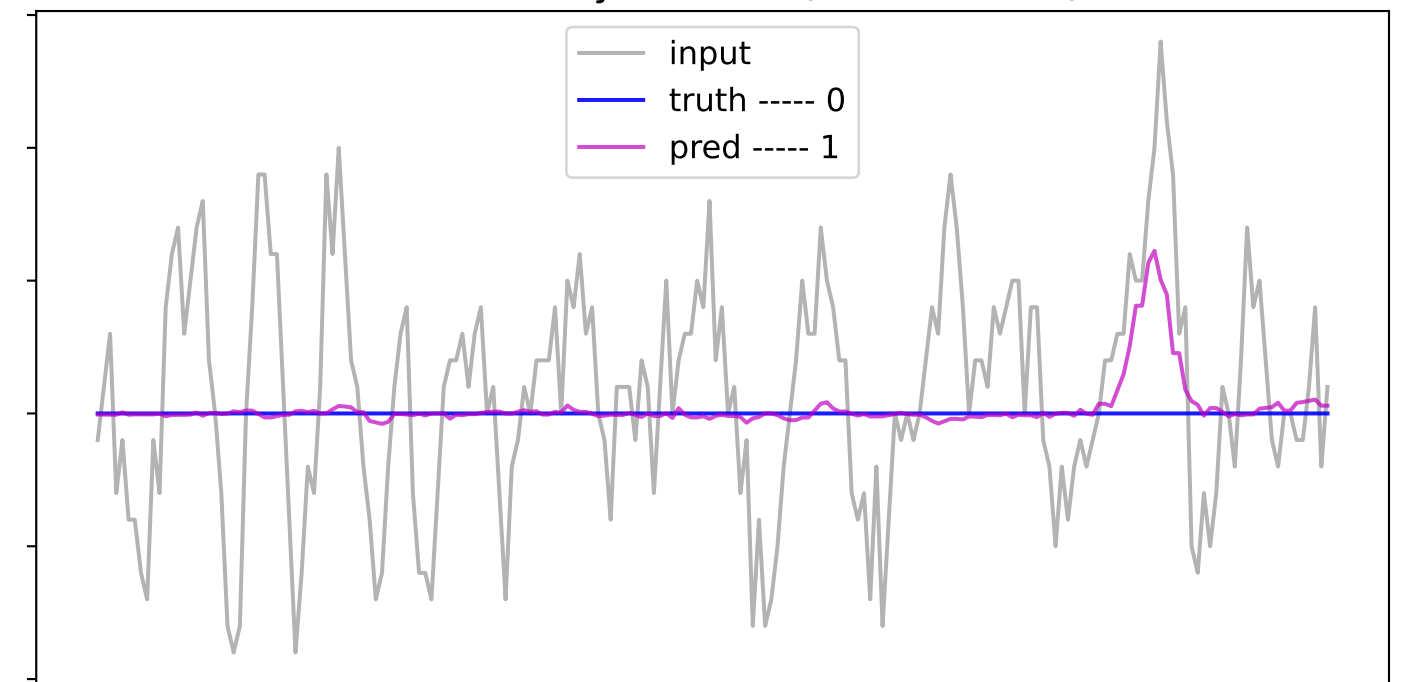


CNN prediction: 0.7466

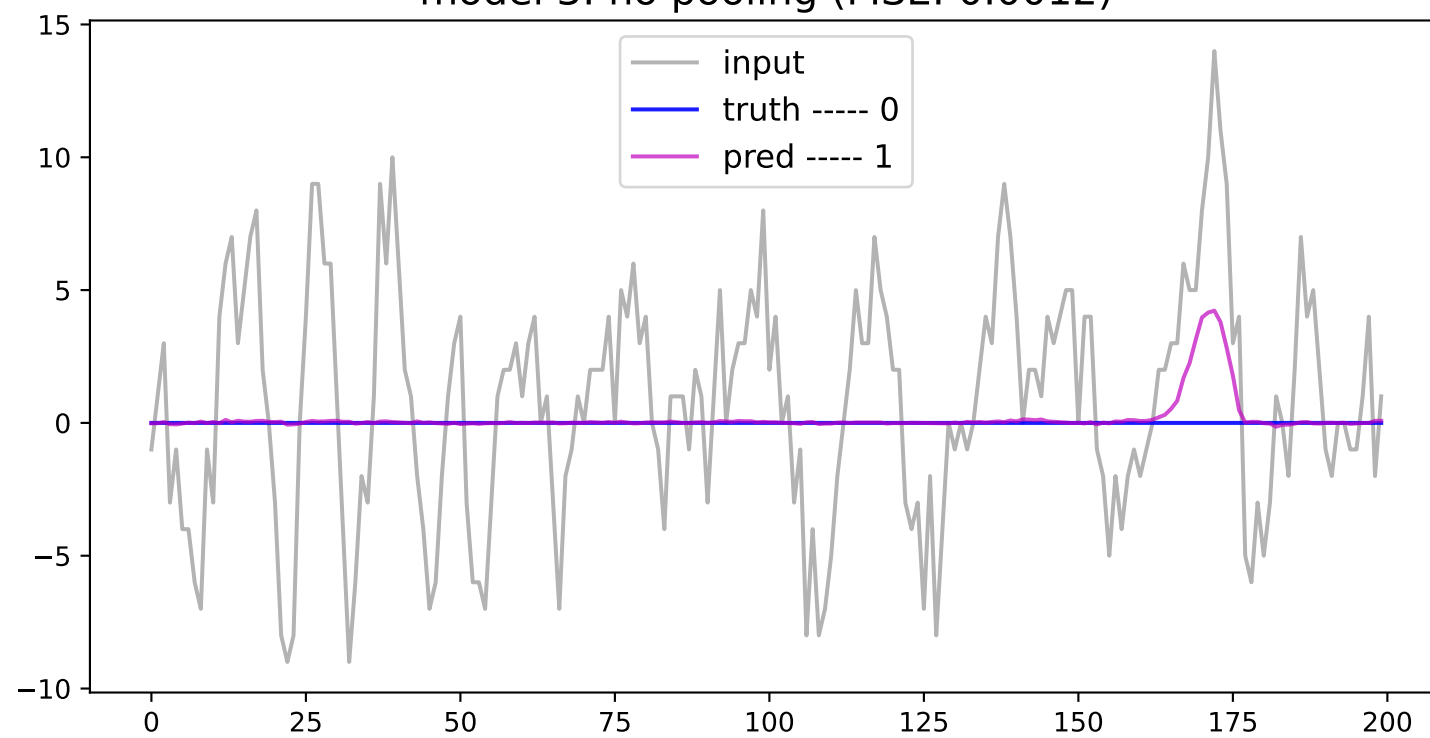
model 1: mirrored 1dcnn roi finder (MSE: 0.0059)



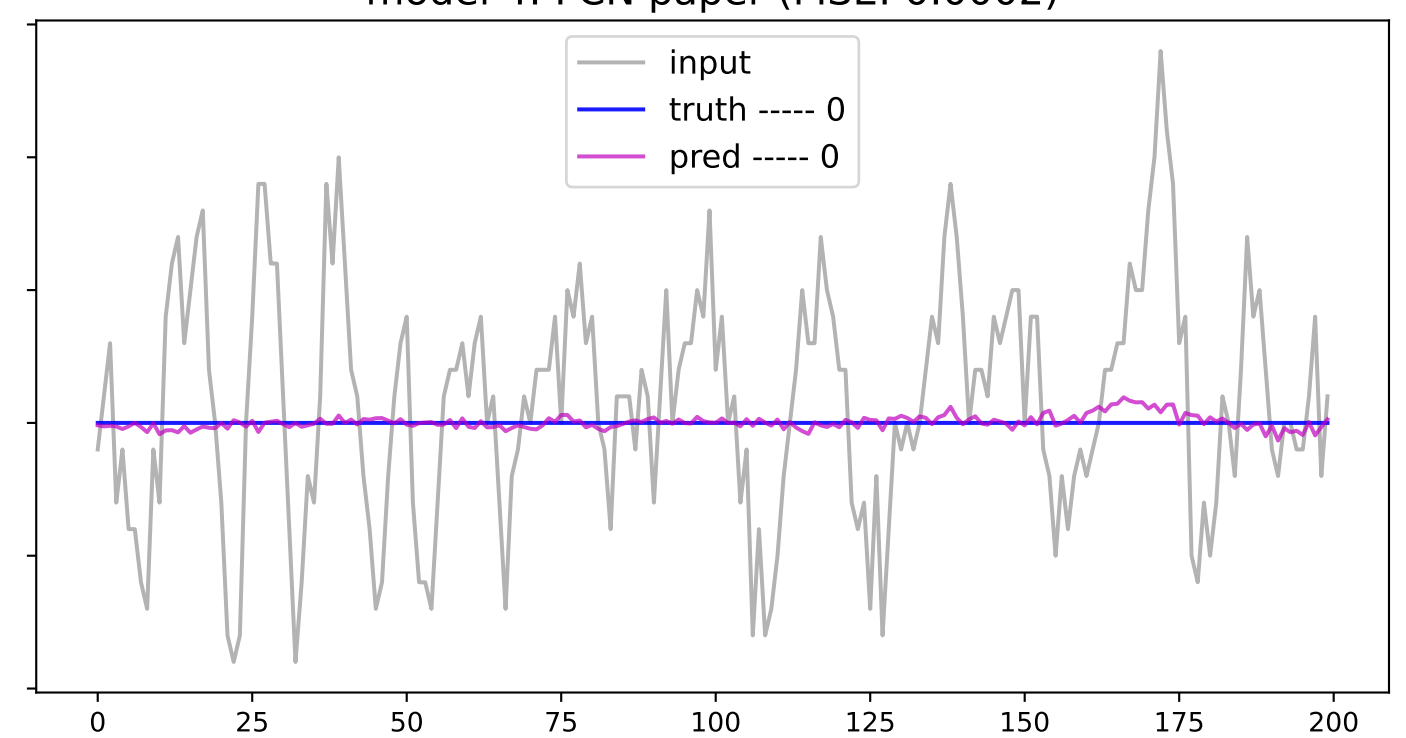
model 2: fully Conv1D (MSE: 0.0021)



model 3: no pooling (MSE: 0.0012)

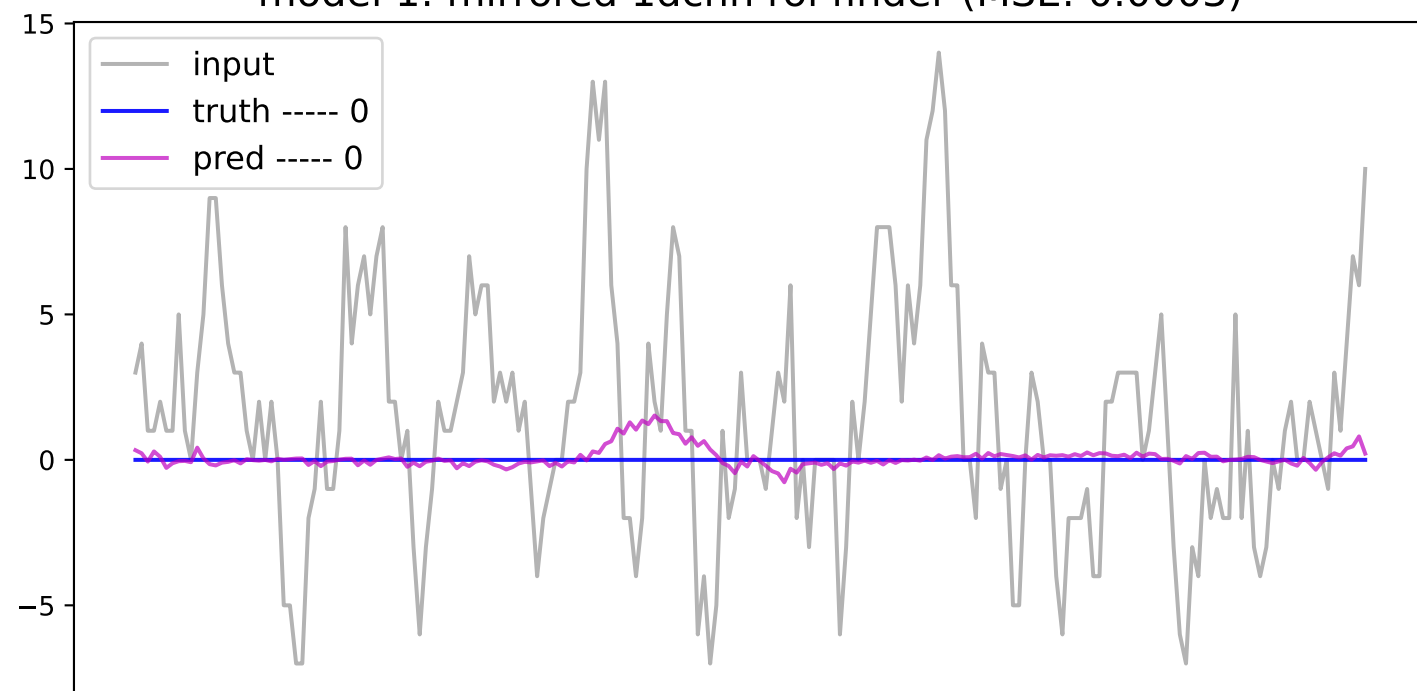


model 4: FCN paper (MSE: 0.0002)

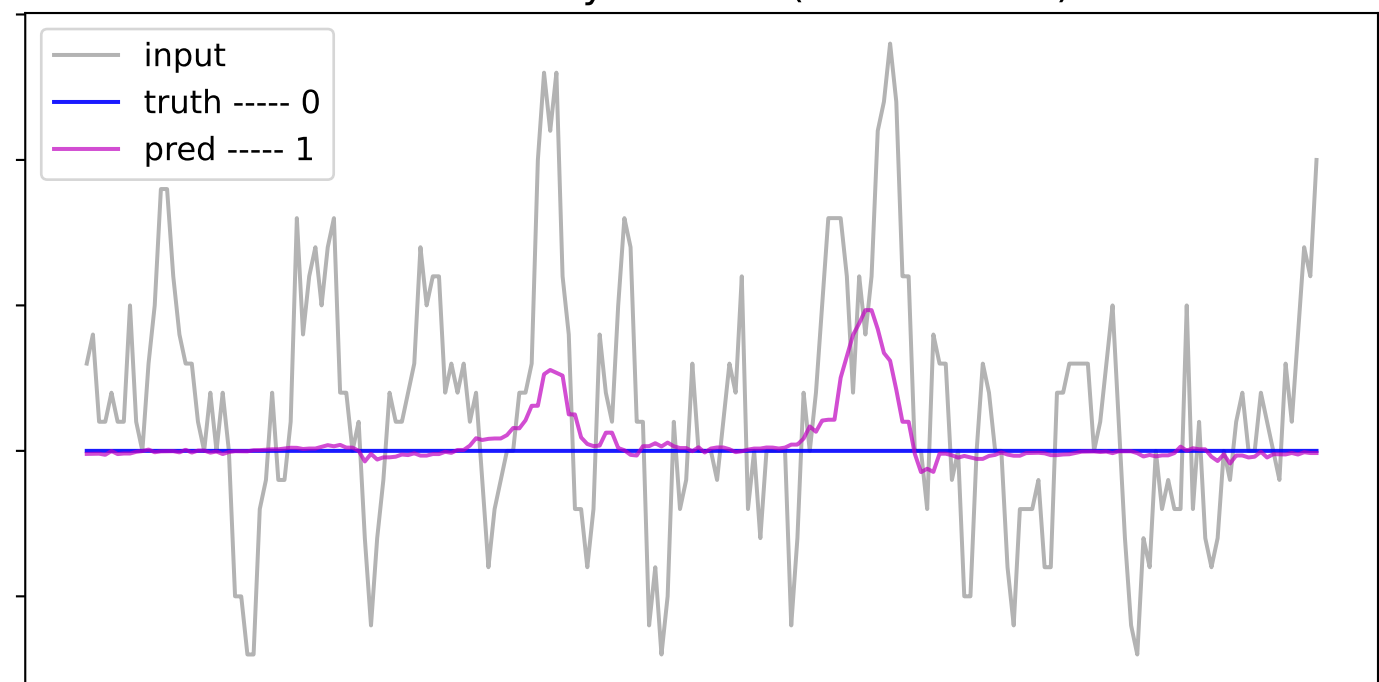


CNN prediction: 0.8554

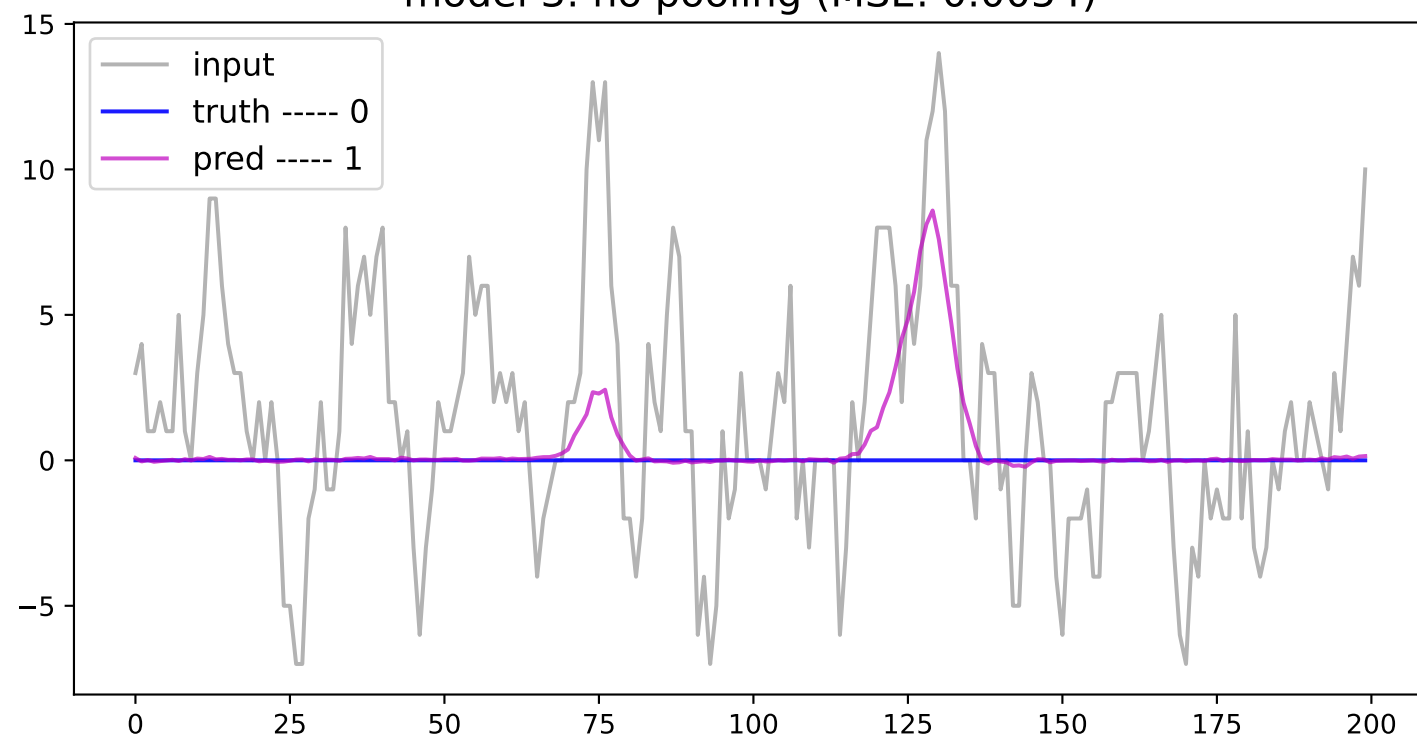
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



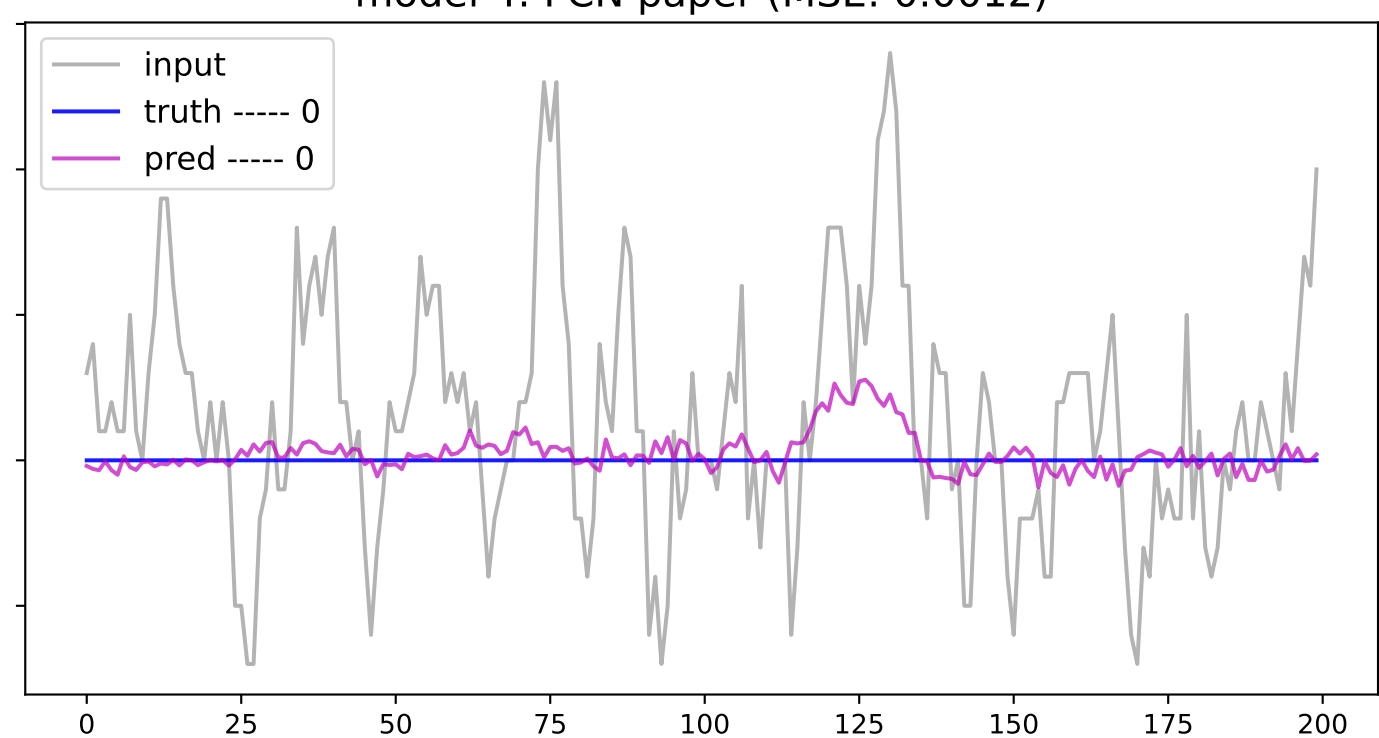
model 2: fully Conv1D (MSE: 0.0023)



model 3: no pooling (MSE: 0.0054)

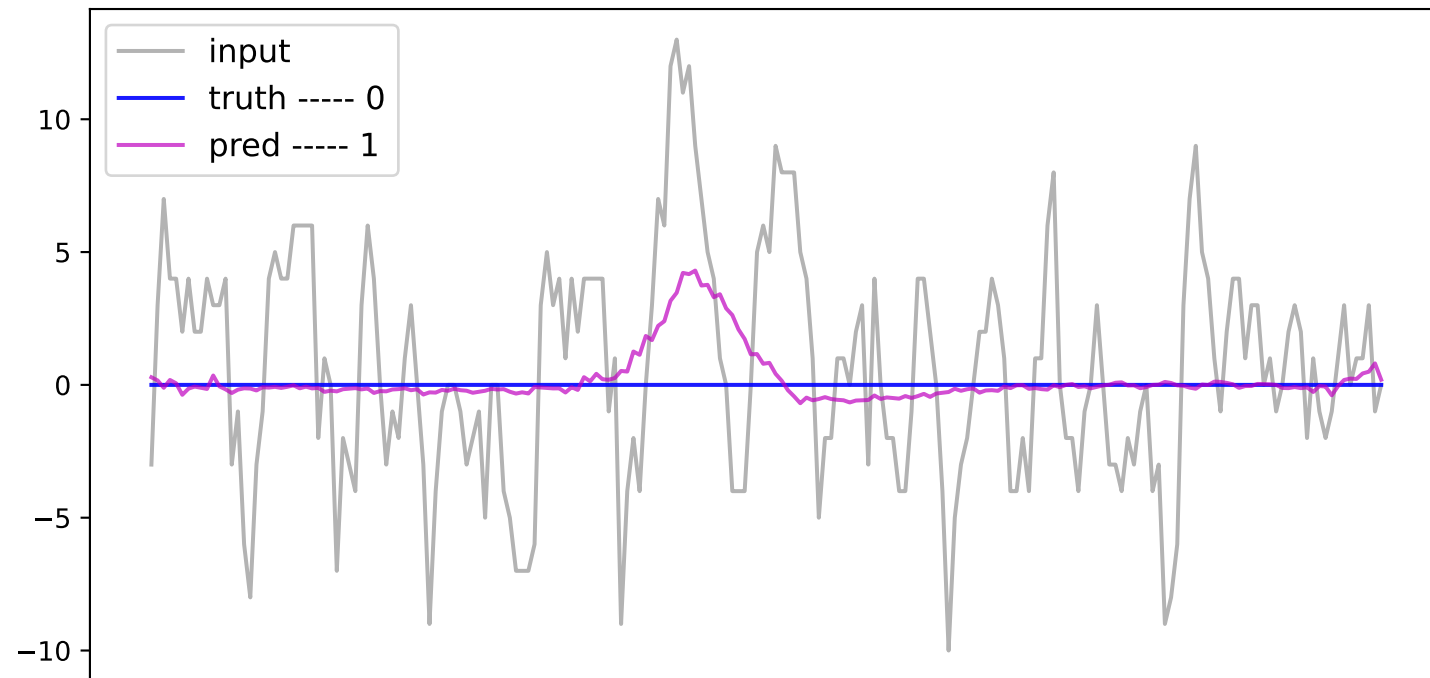


model 4: FCN paper (MSE: 0.0012)

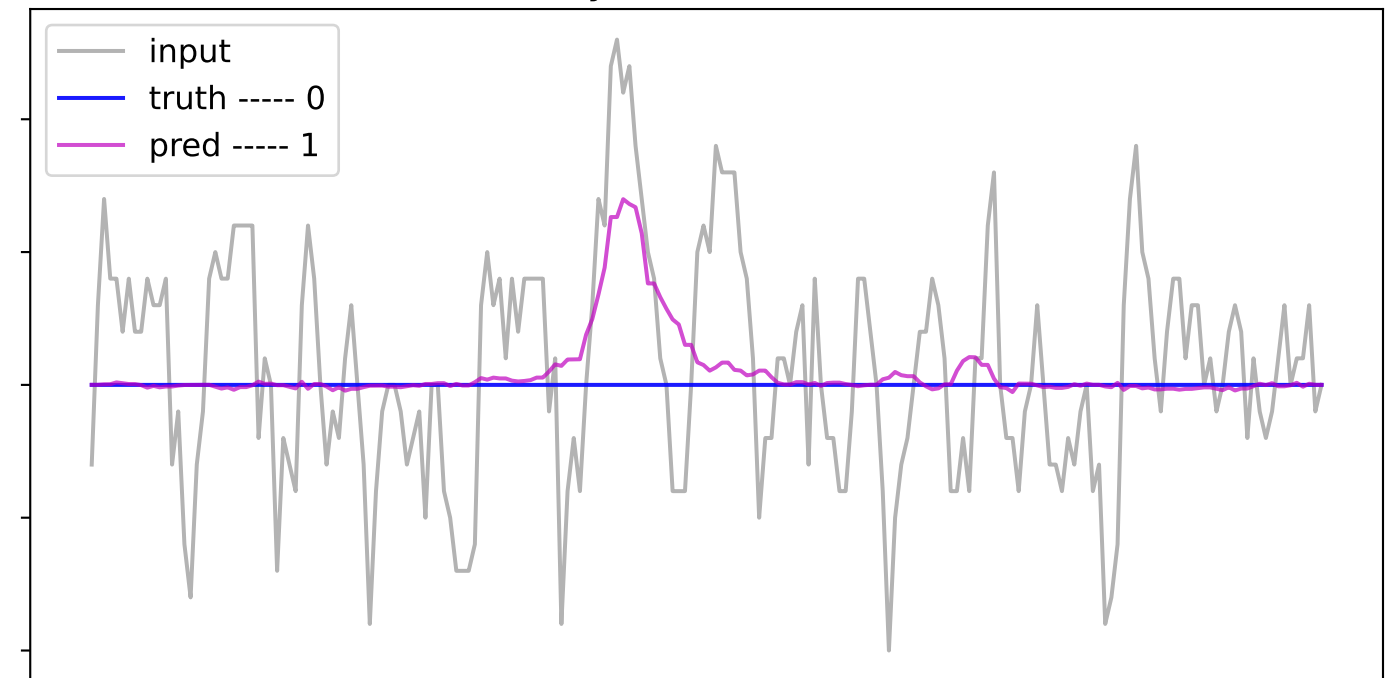


CNN prediction: 0.8369

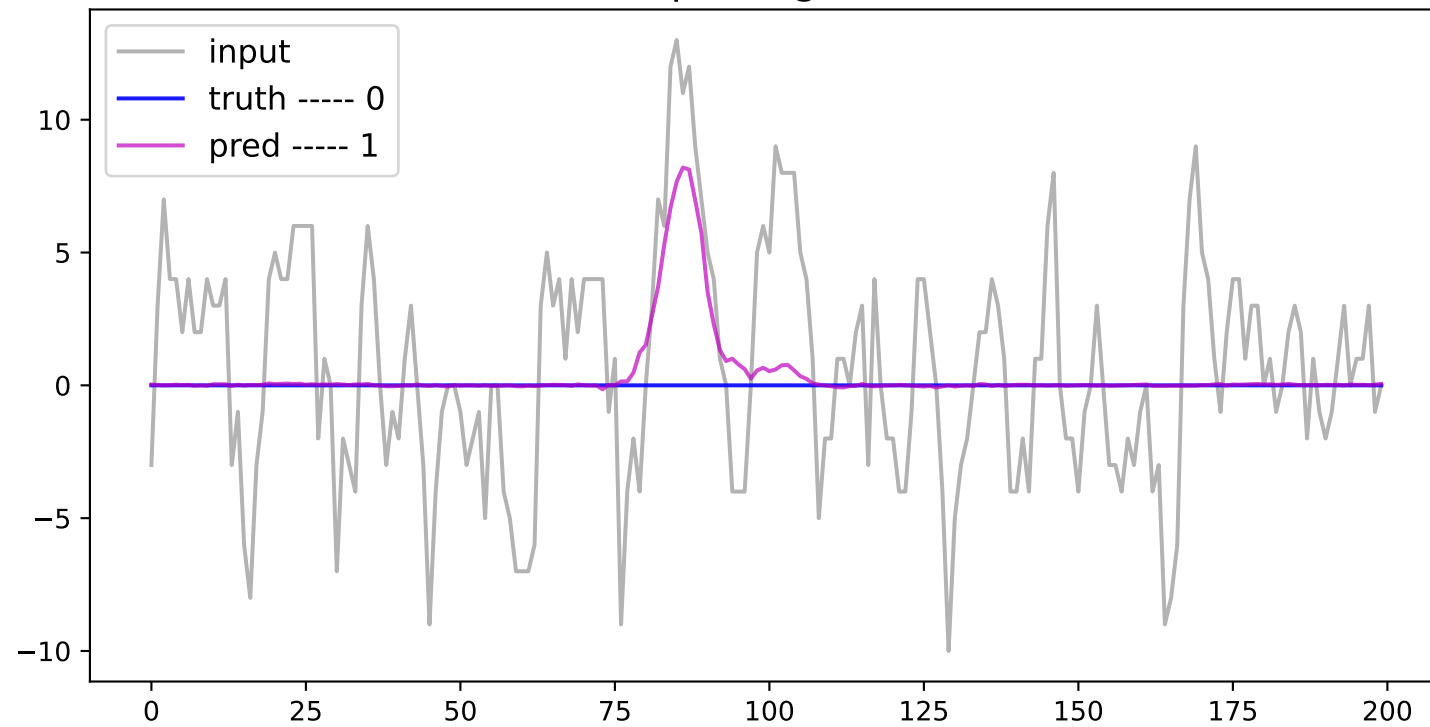
model 1: mirrored 1dcnn roi finder (MSE: 0.0022)



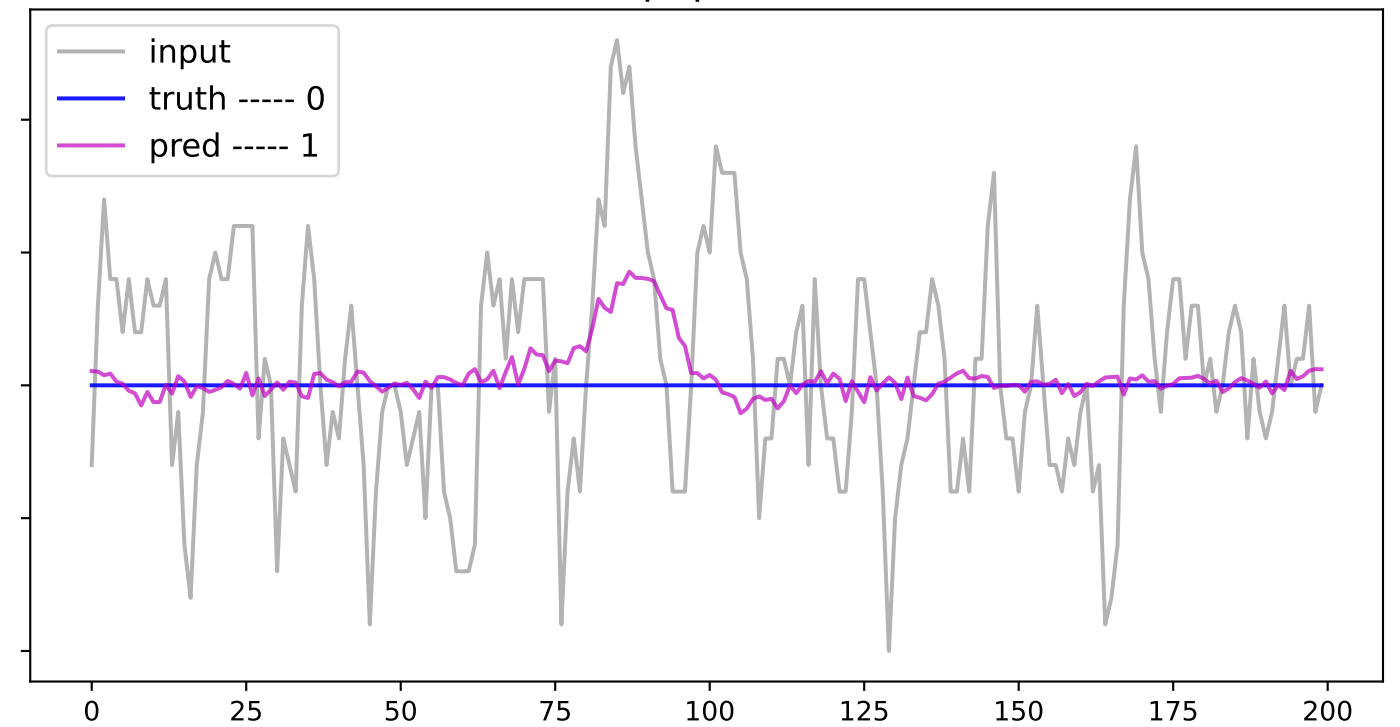
model 2: fully Conv1D (MSE: 0.0045)



model 3: no pooling (MSE: 0.0048)

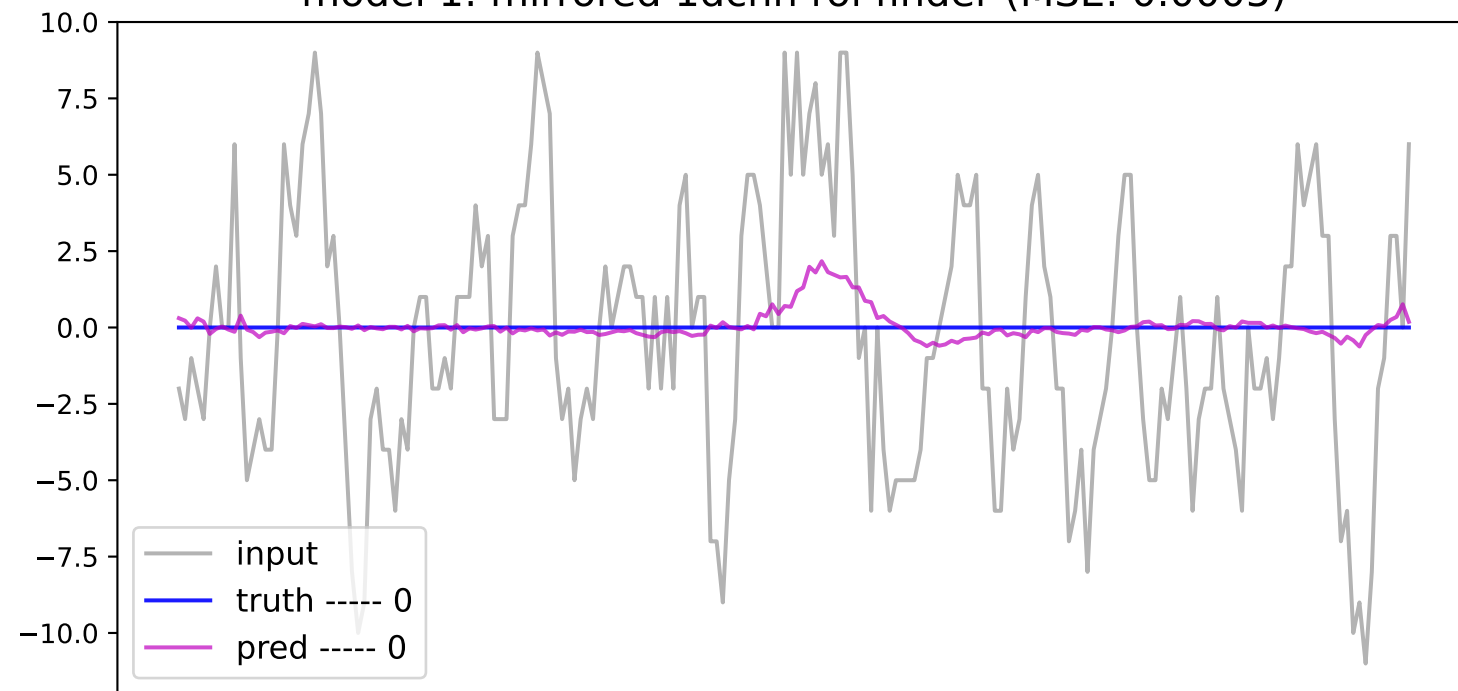


model 4: FCN paper (MSE: 0.0025)

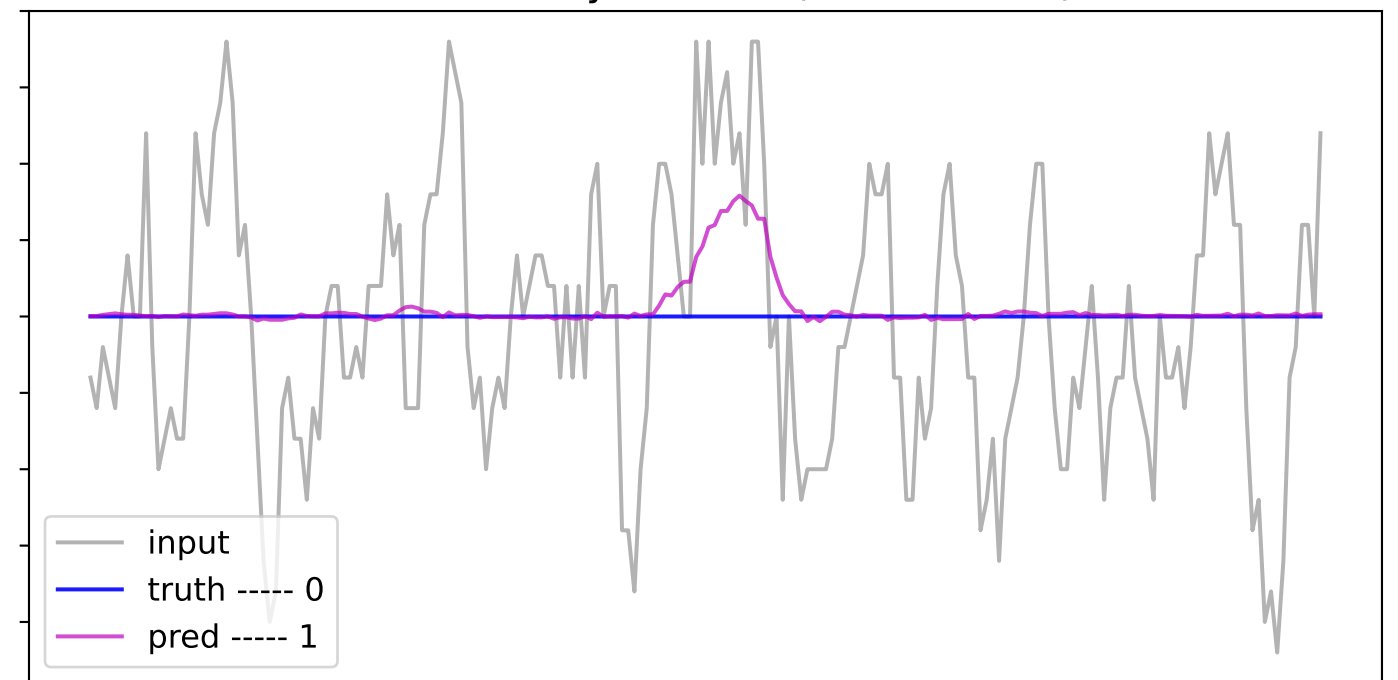


CNN prediction: 0.7807

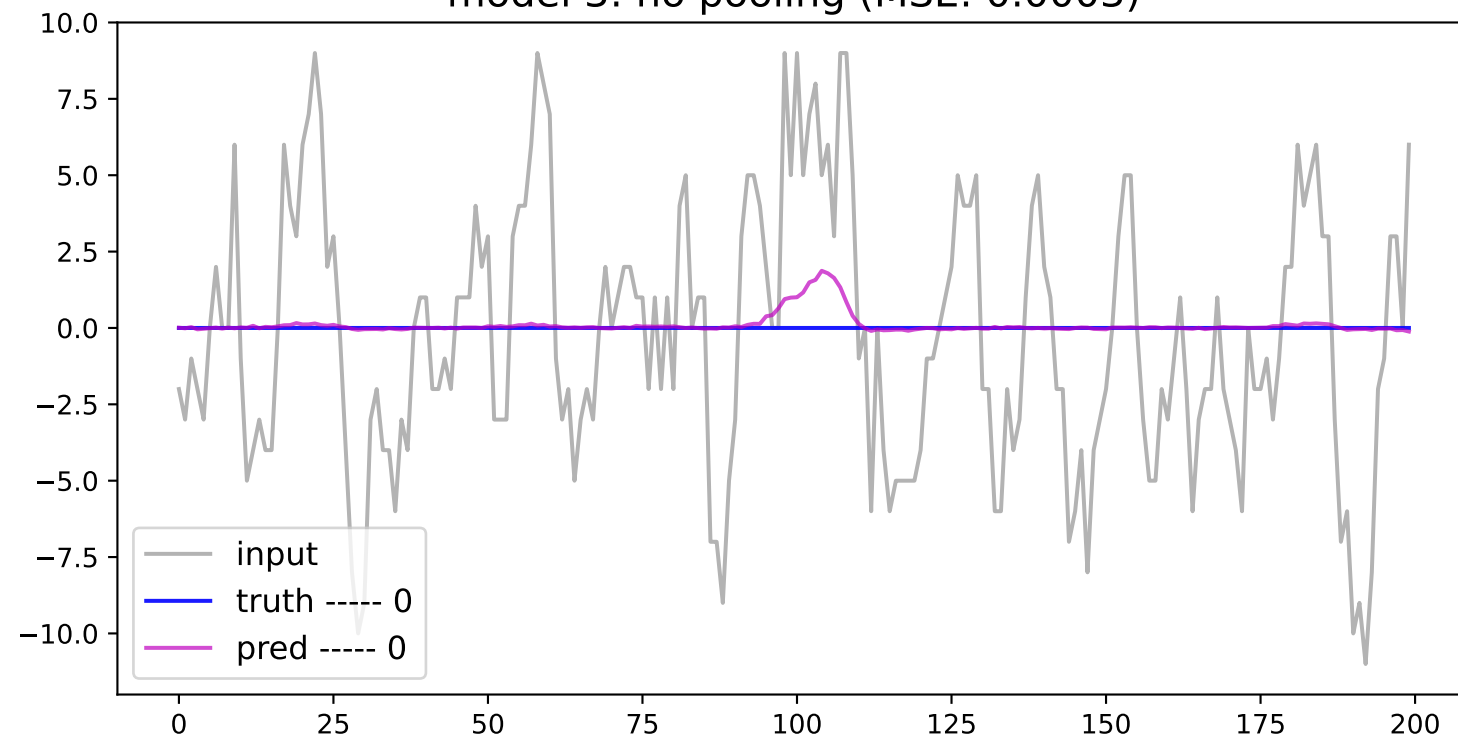
model 1: mirrored 1dcnn roi finder (MSE: 0.0005)



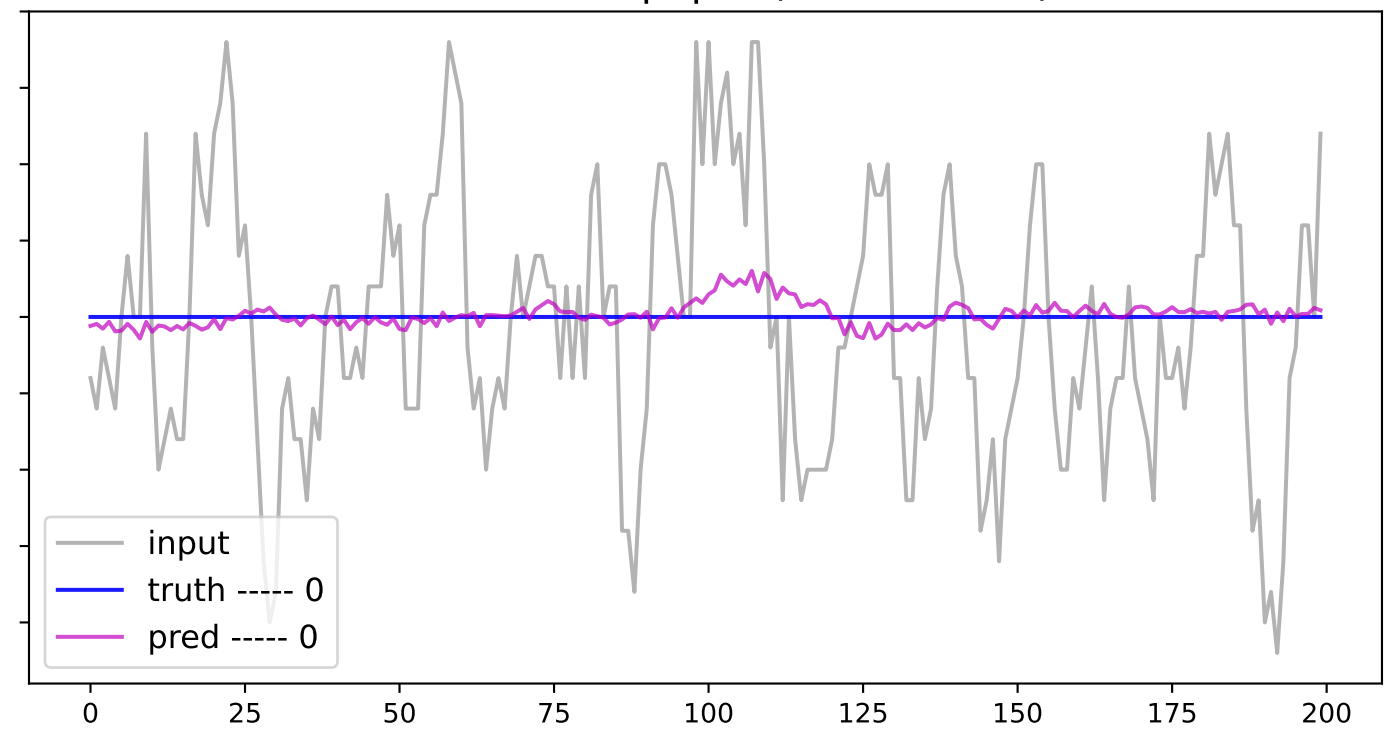
model 2: fully Conv1D (MSE: 0.0017)



model 3: no pooling (MSE: 0.0003)

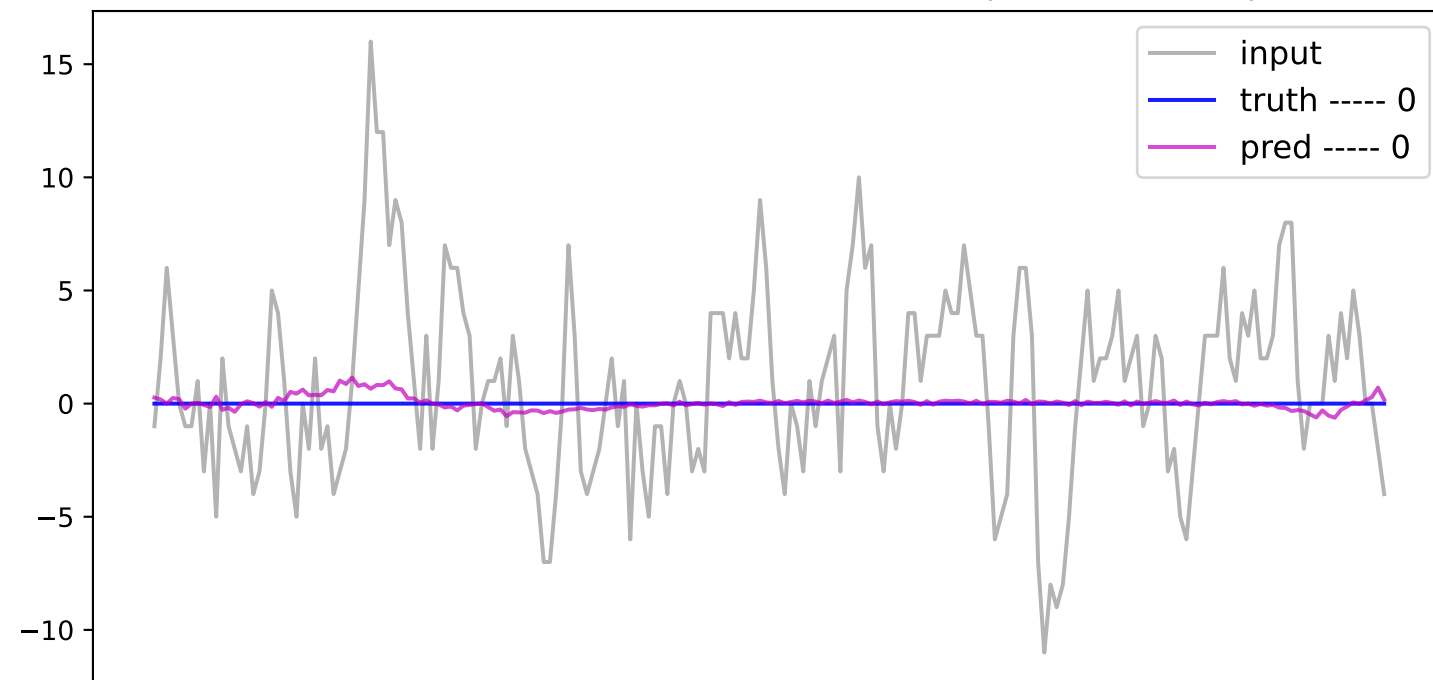


model 4: FCN paper (MSE: 0.0004)

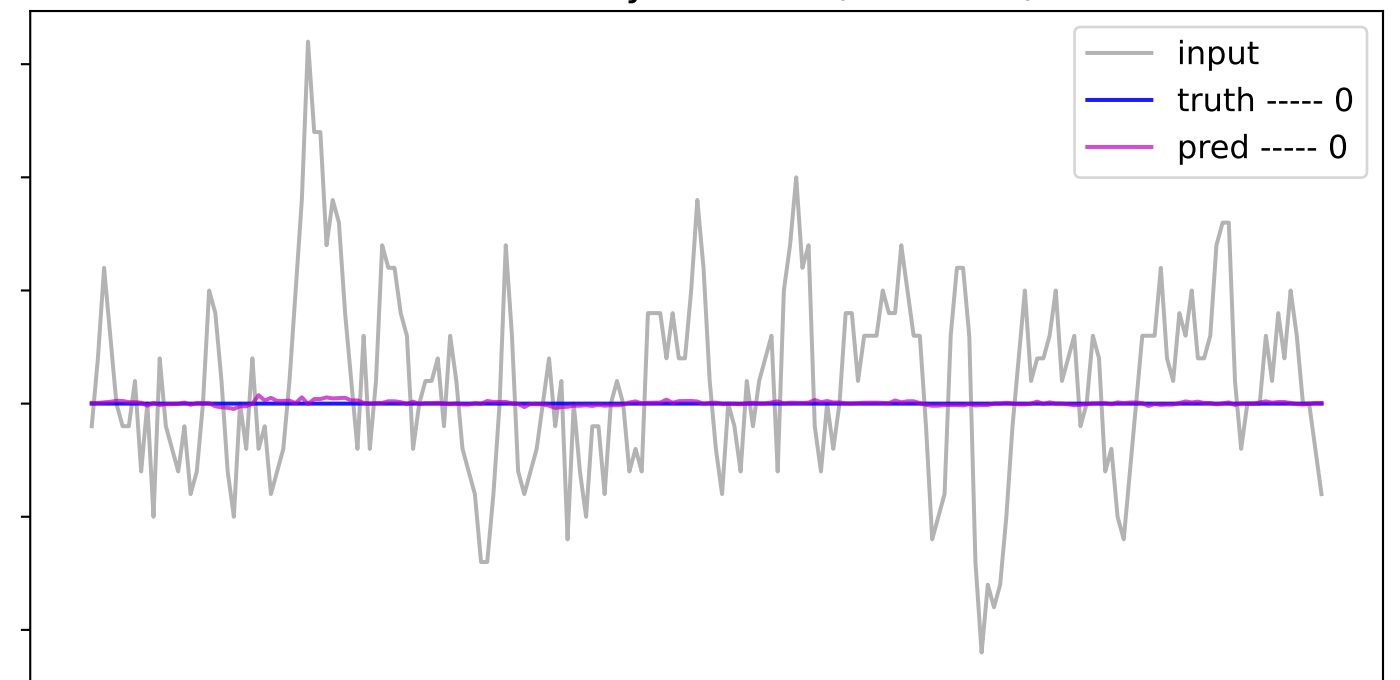


CNN prediction: 0.9366

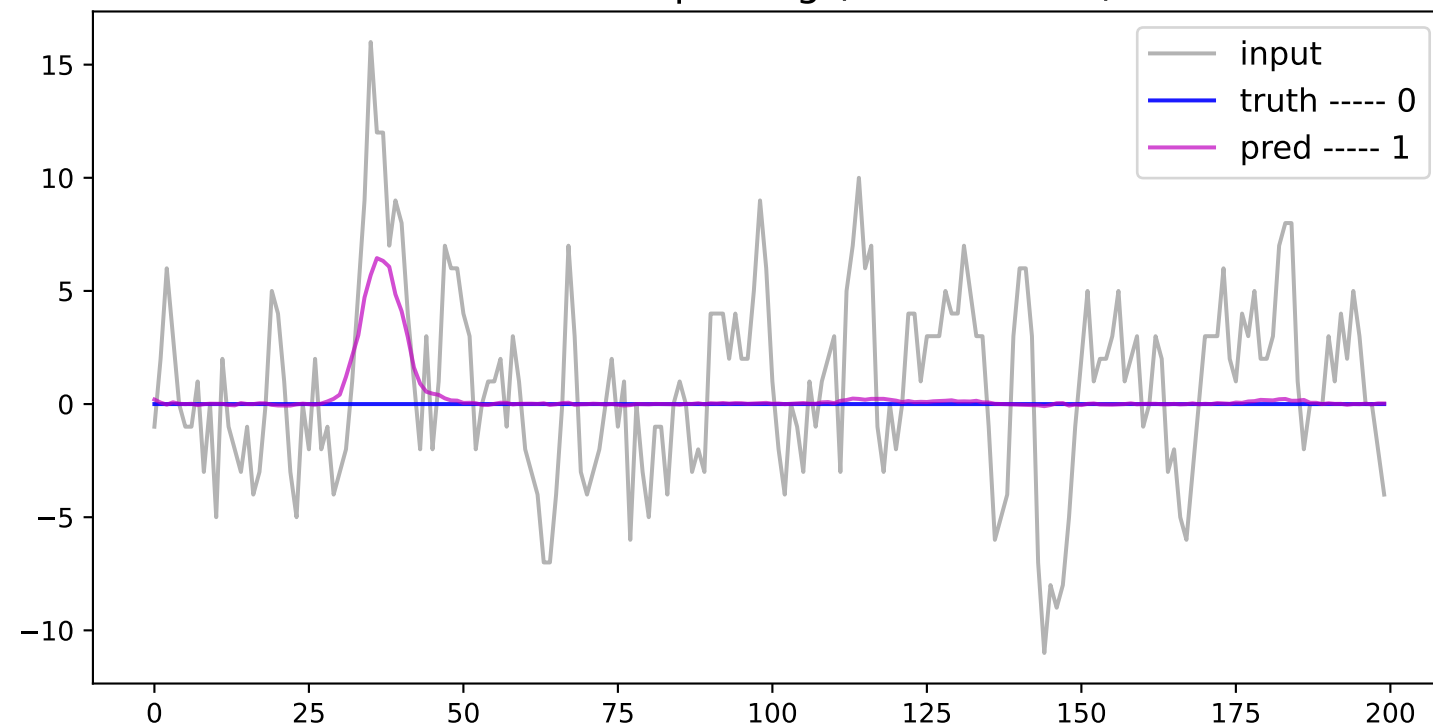
model 1: mirrored 1dcnn roi finder (MSE: 0.0002)



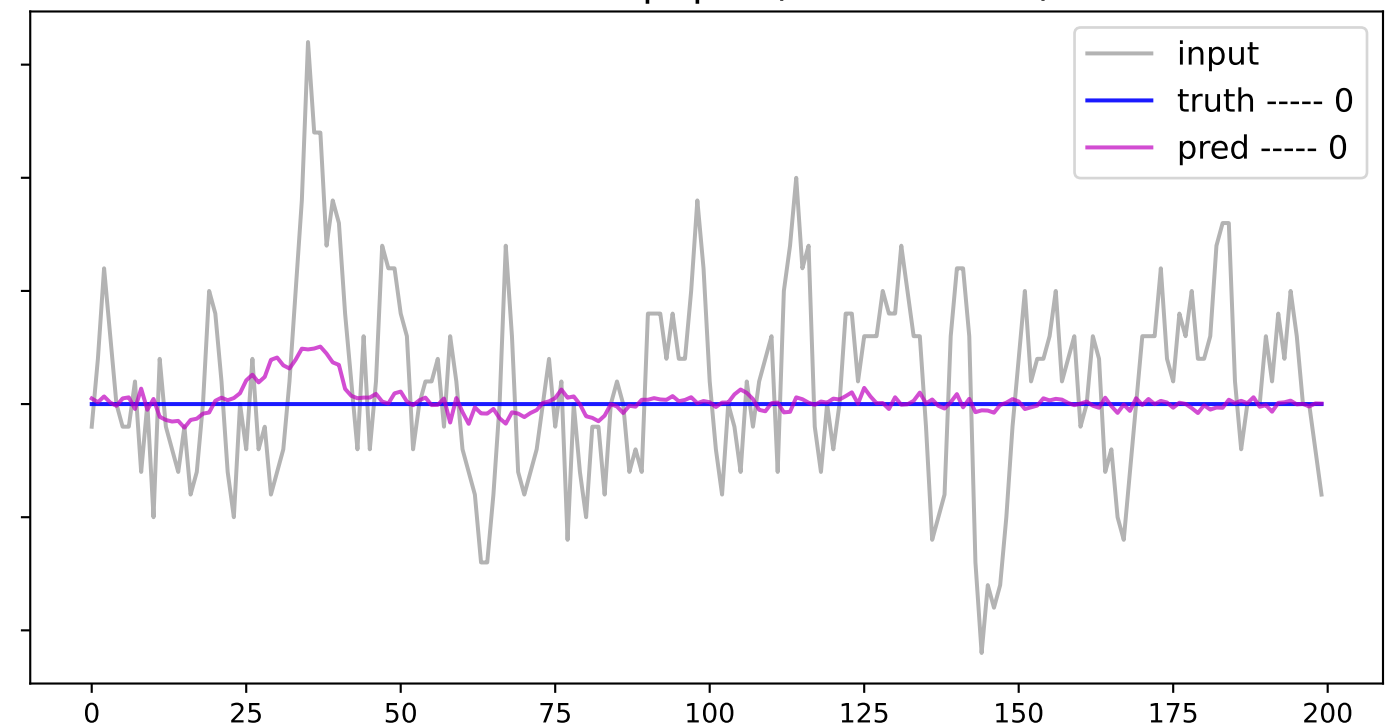
model 2: fully Conv1D (MSE: 0.0)



model 3: no pooling (MSE: 0.0029)

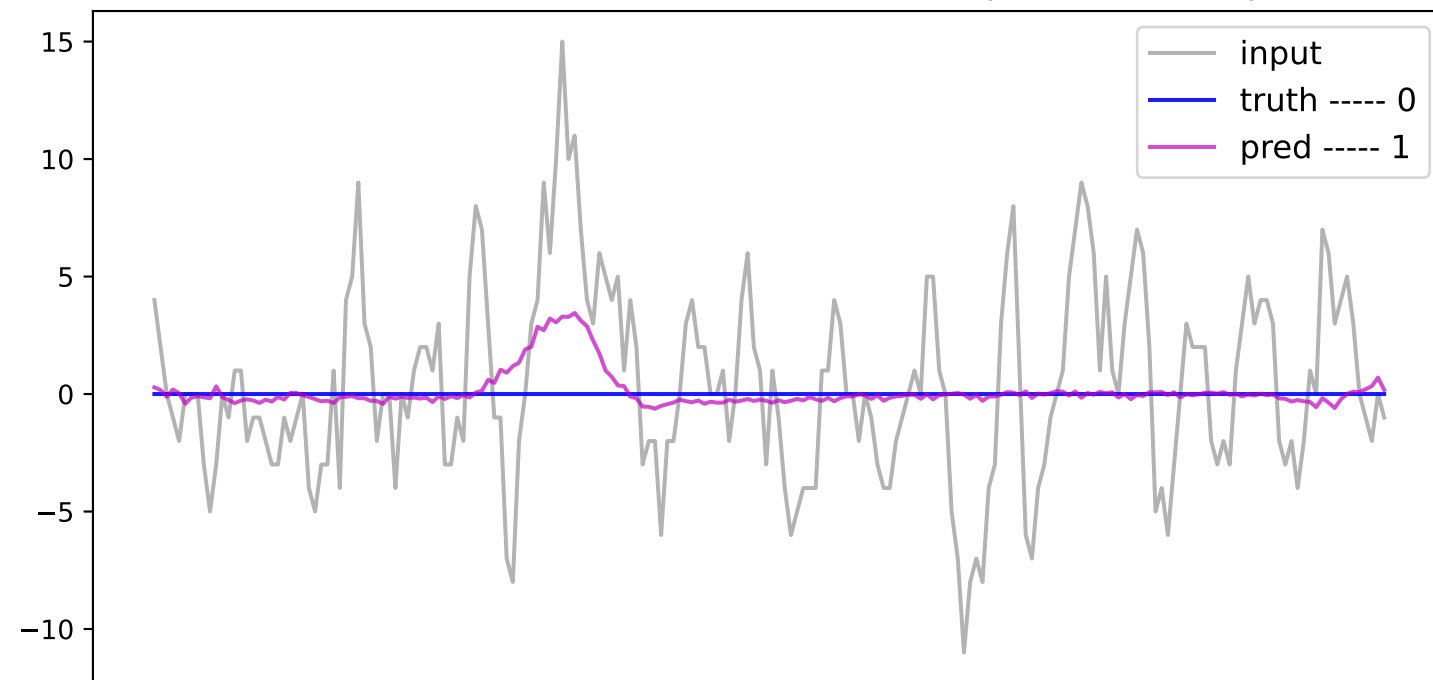


model 4: FCN paper (MSE: 0.0009)

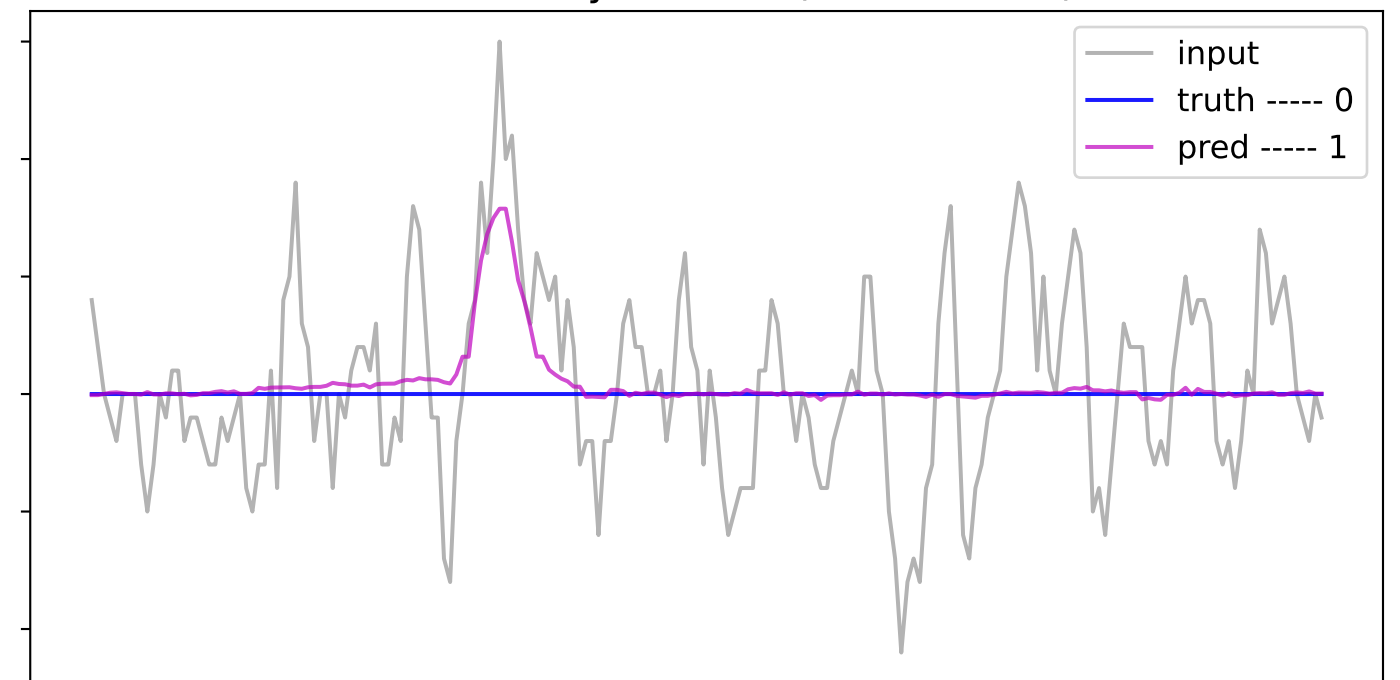


CNN prediction: 0.8367

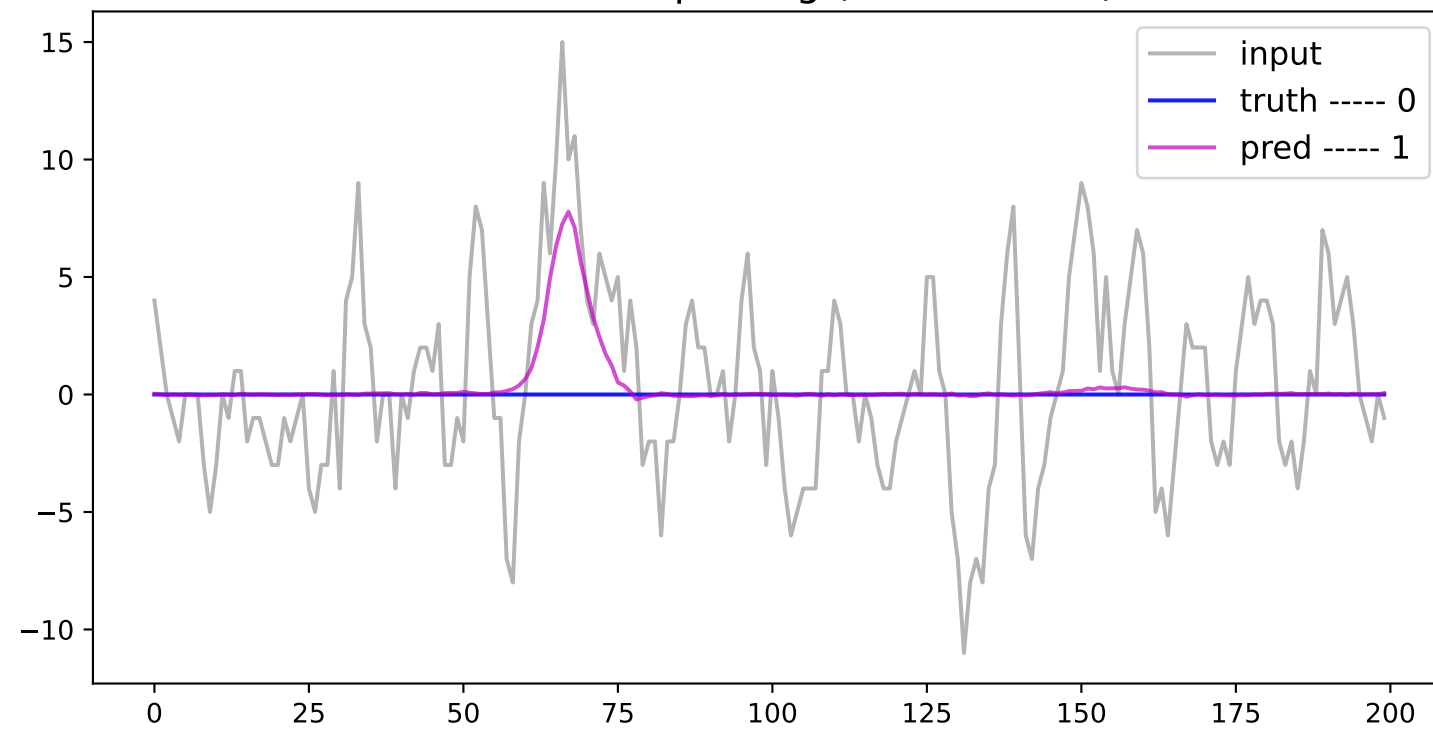
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



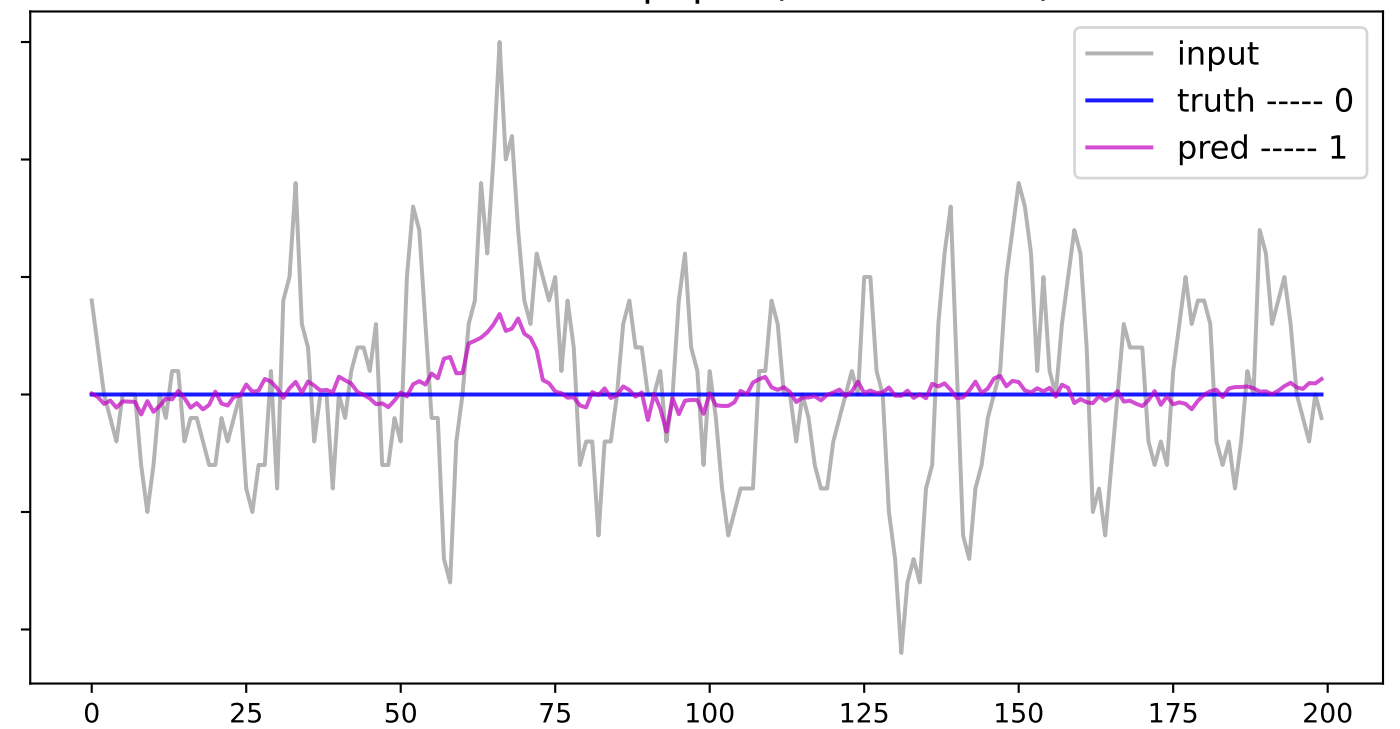
model 2: fully Conv1D (MSE: 0.0046)



model 3: no pooling (MSE: 0.0038)



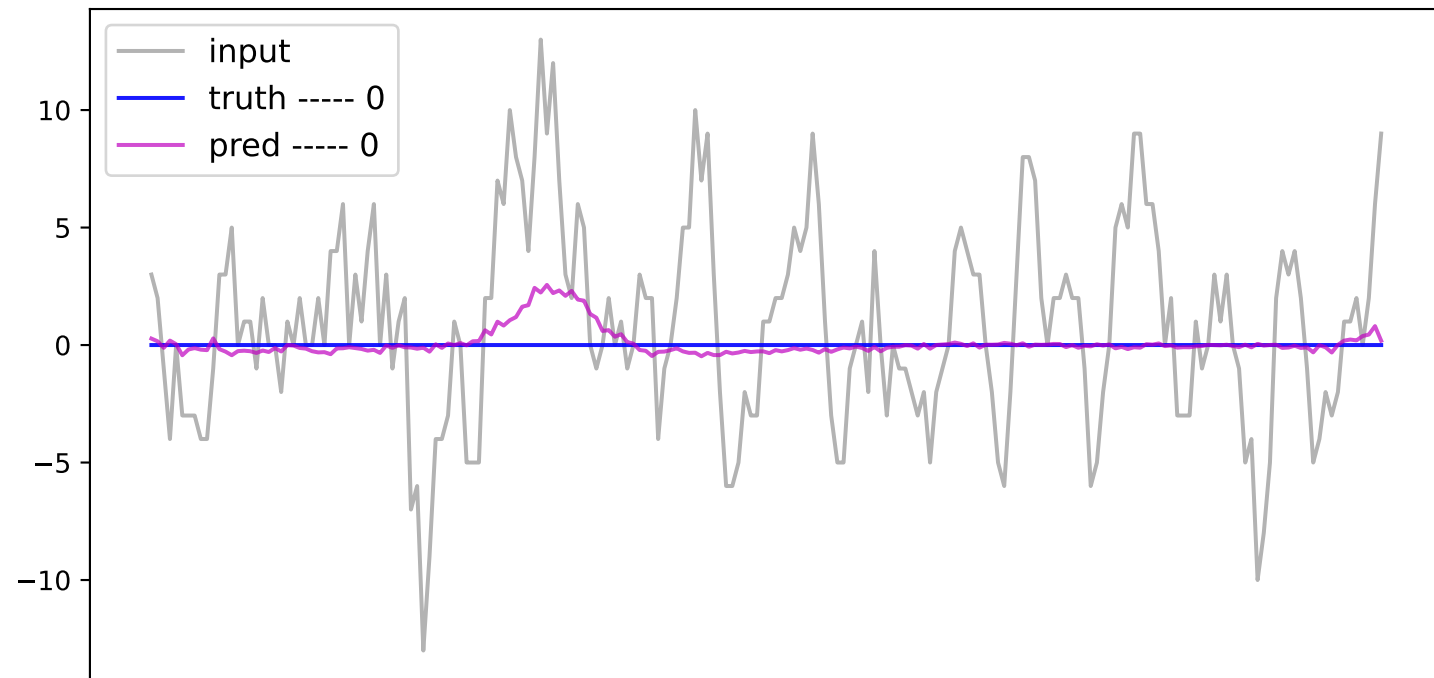
model 4: FCN paper (MSE: 0.0014)



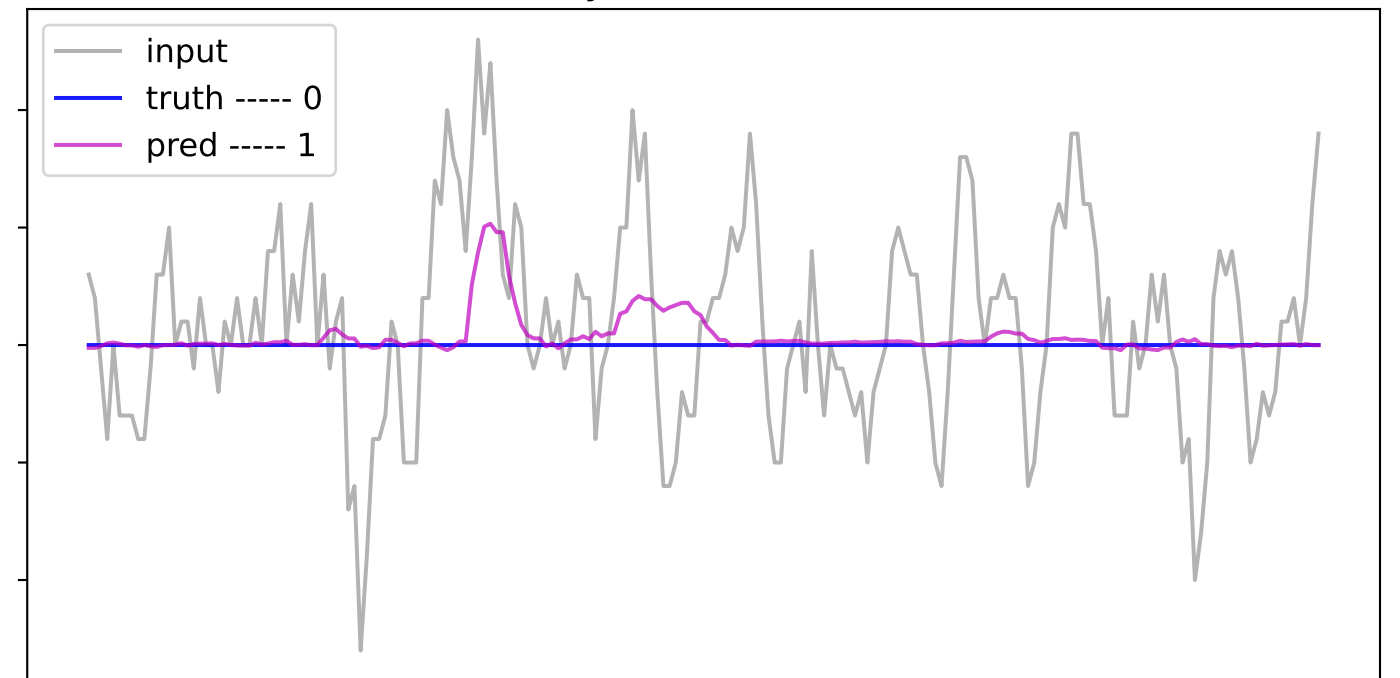


CNN prediction: 0.841

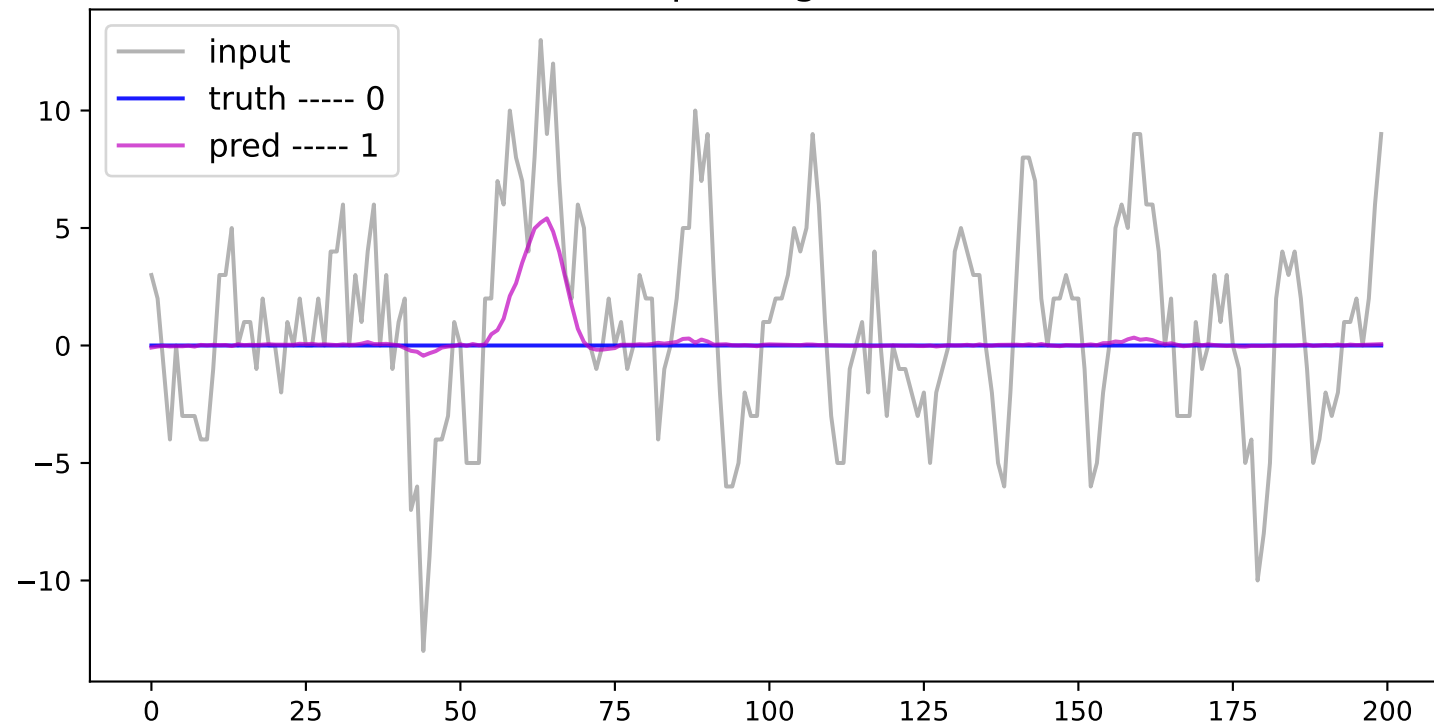
model 1: mirrored 1dcnn roi finder (MSE: 0.0008)



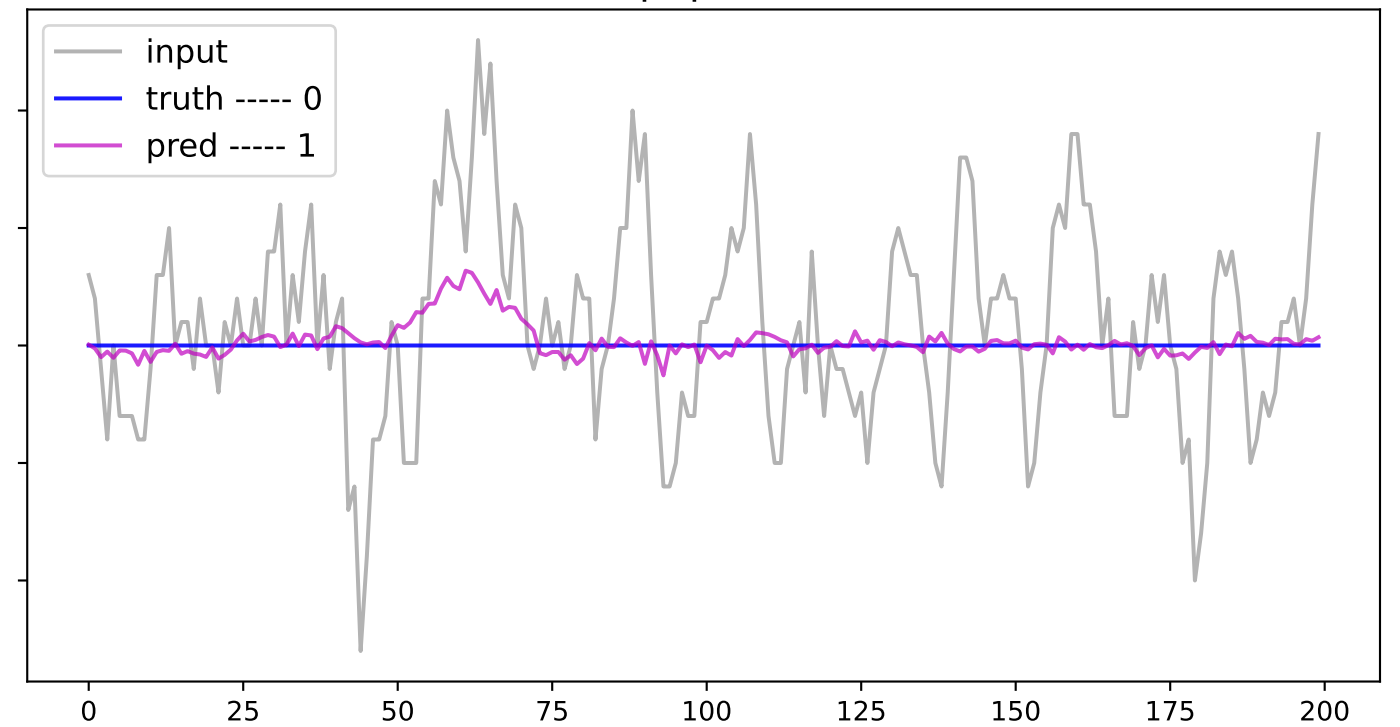
model 2: fully Conv1D (MSE: 0.0022)



model 3: no pooling (MSE: 0.0021)

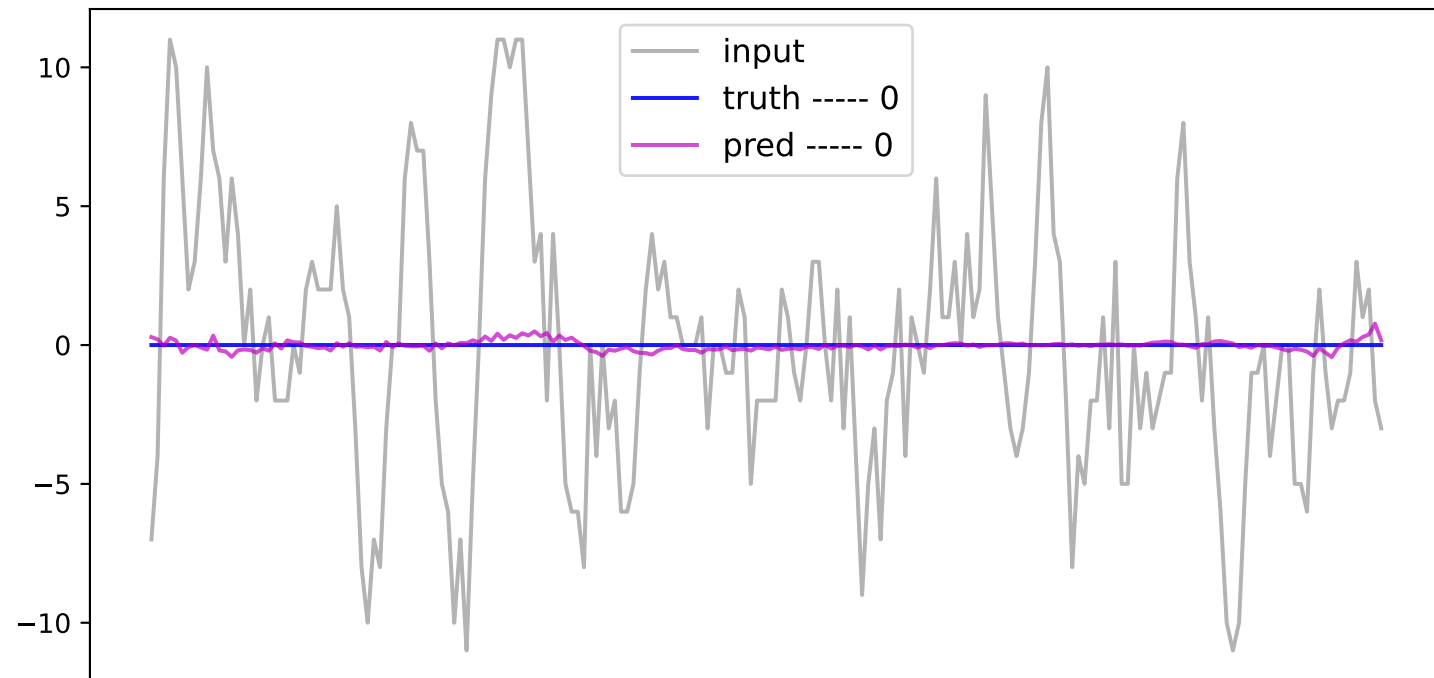


model 4: FCN paper (MSE: 0.0013)

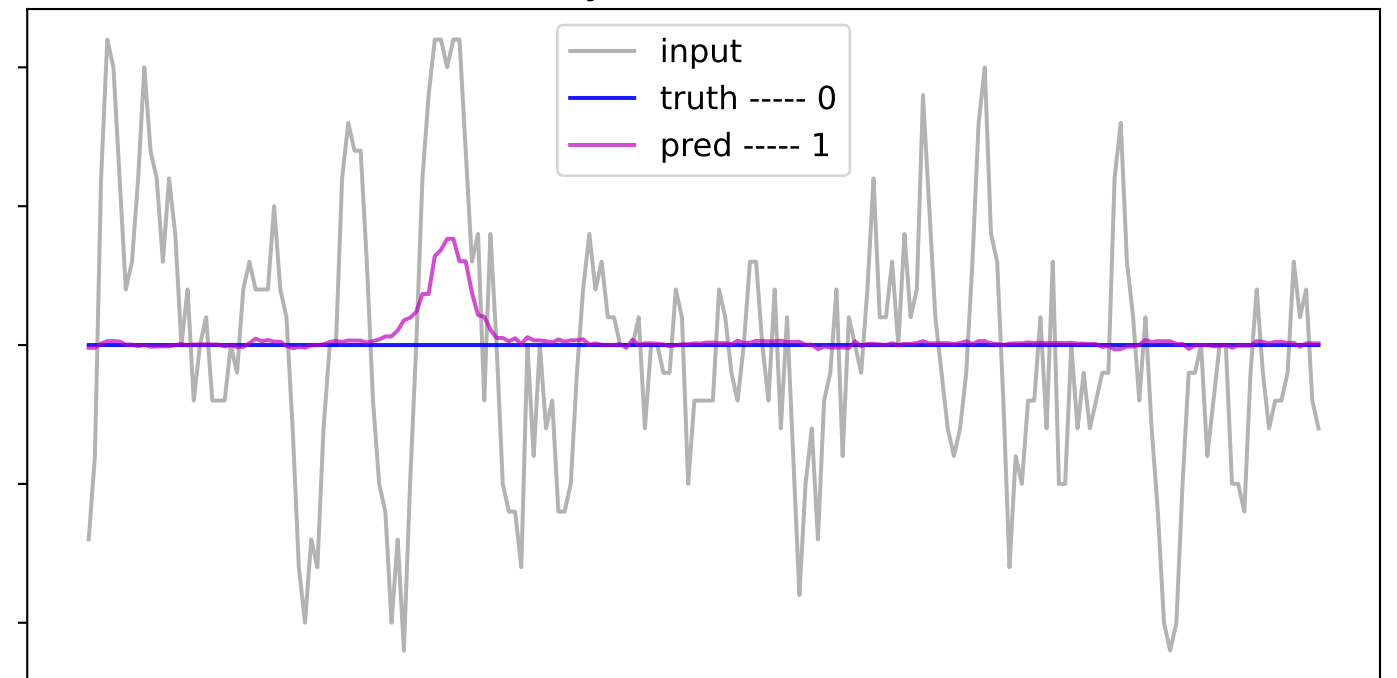


CNN prediction: 0.752

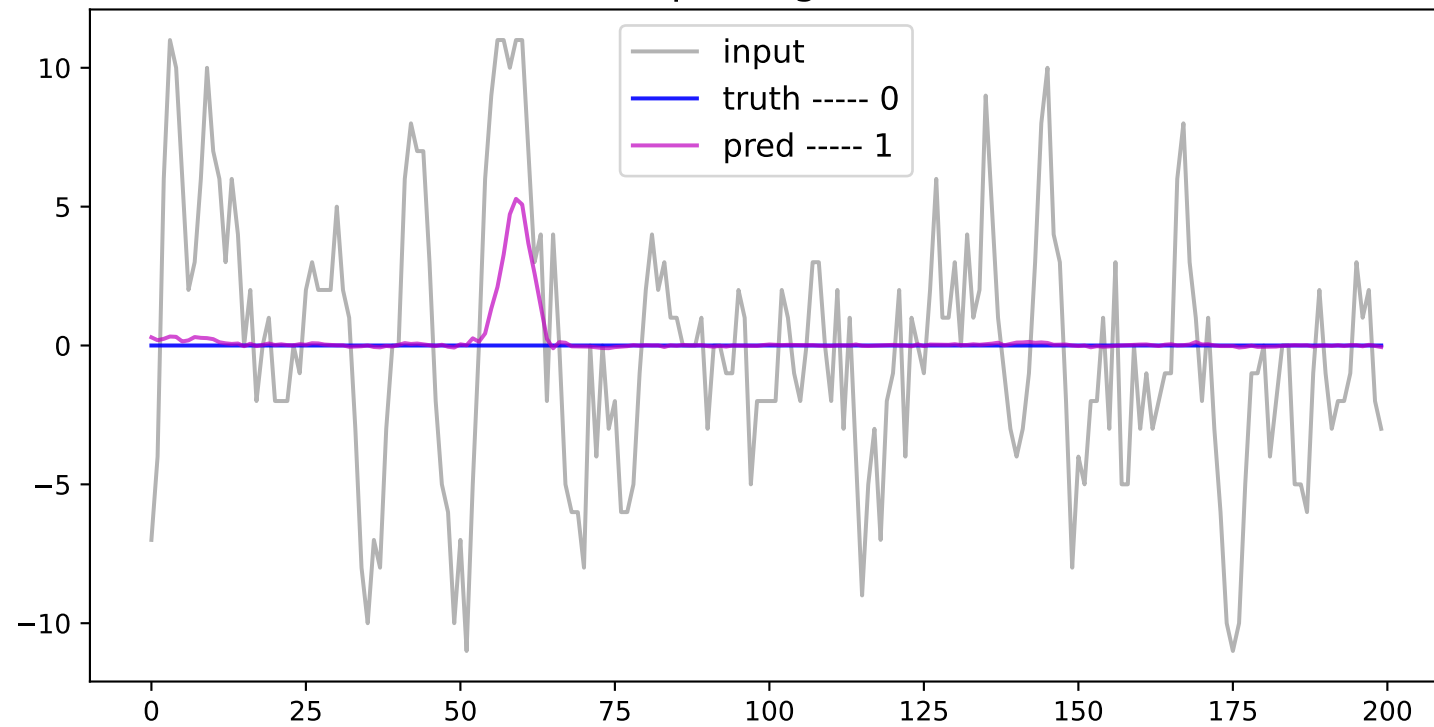
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



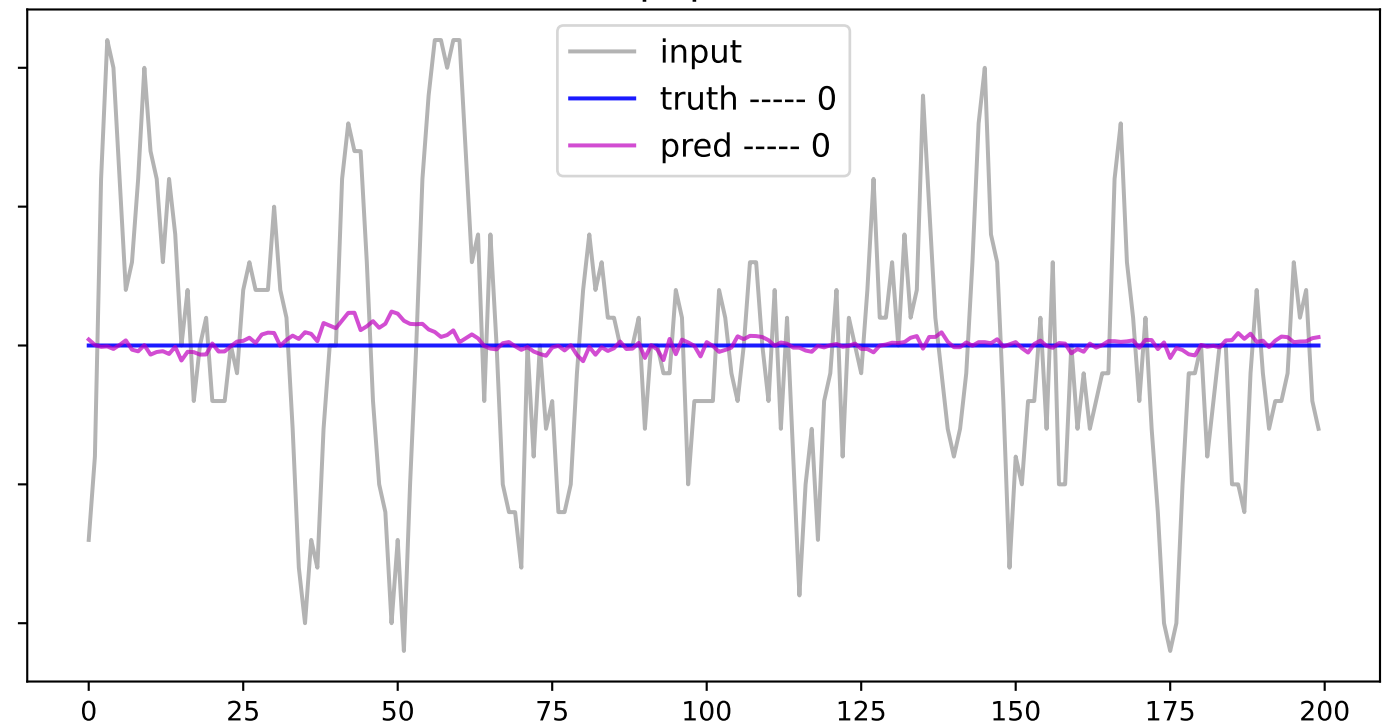
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0014)

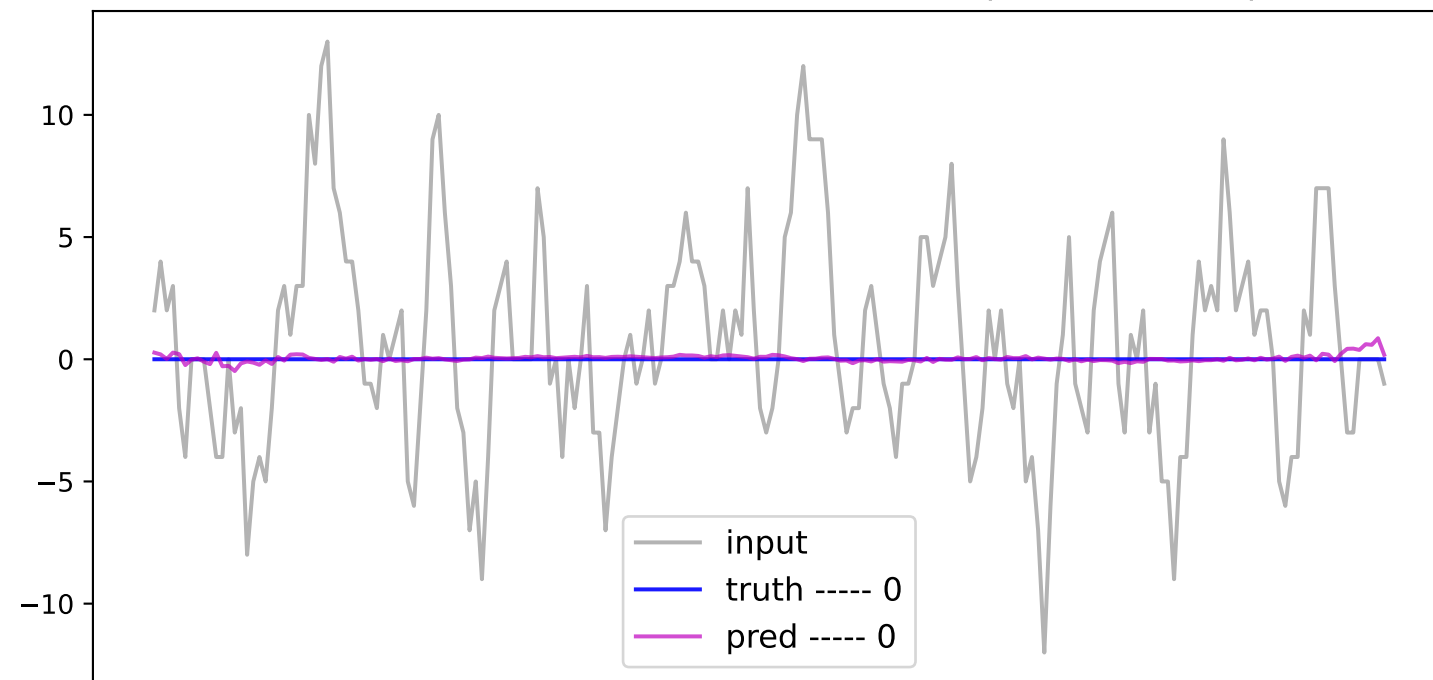


model 4: FCN paper (MSE: 0.0003)

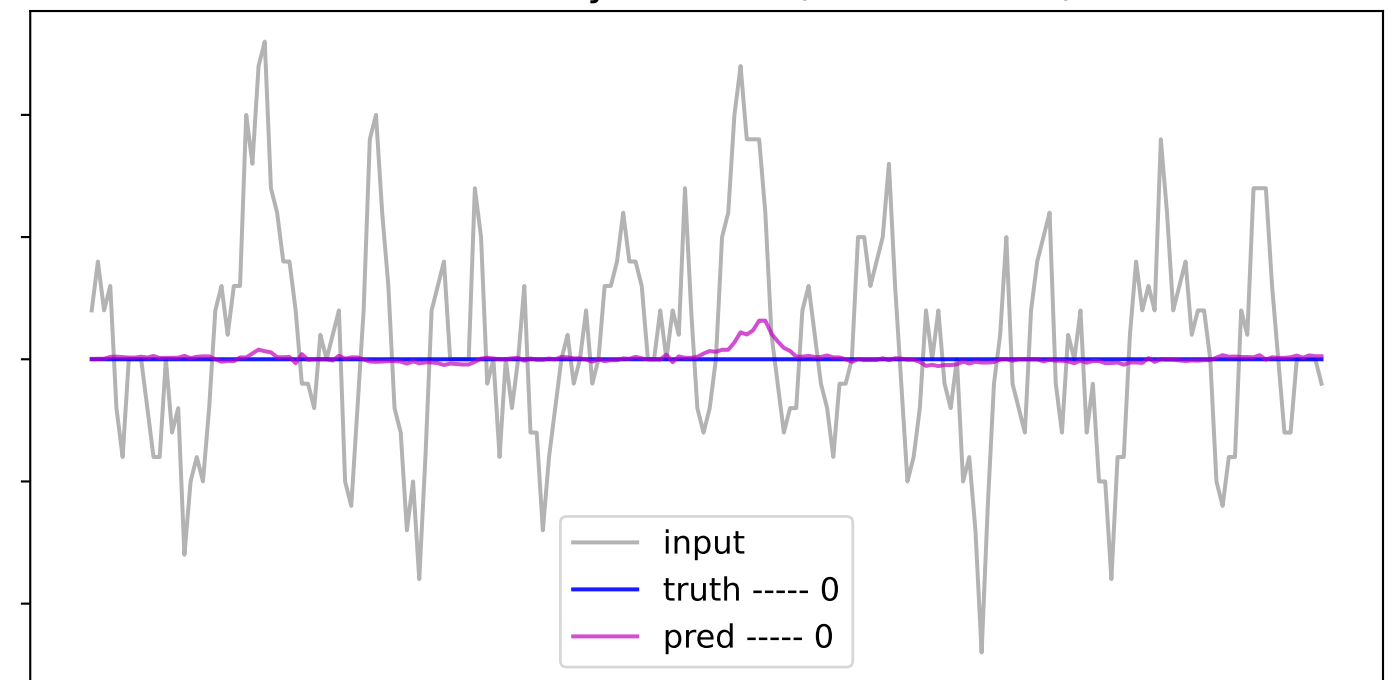


CNN prediction: 0.7713

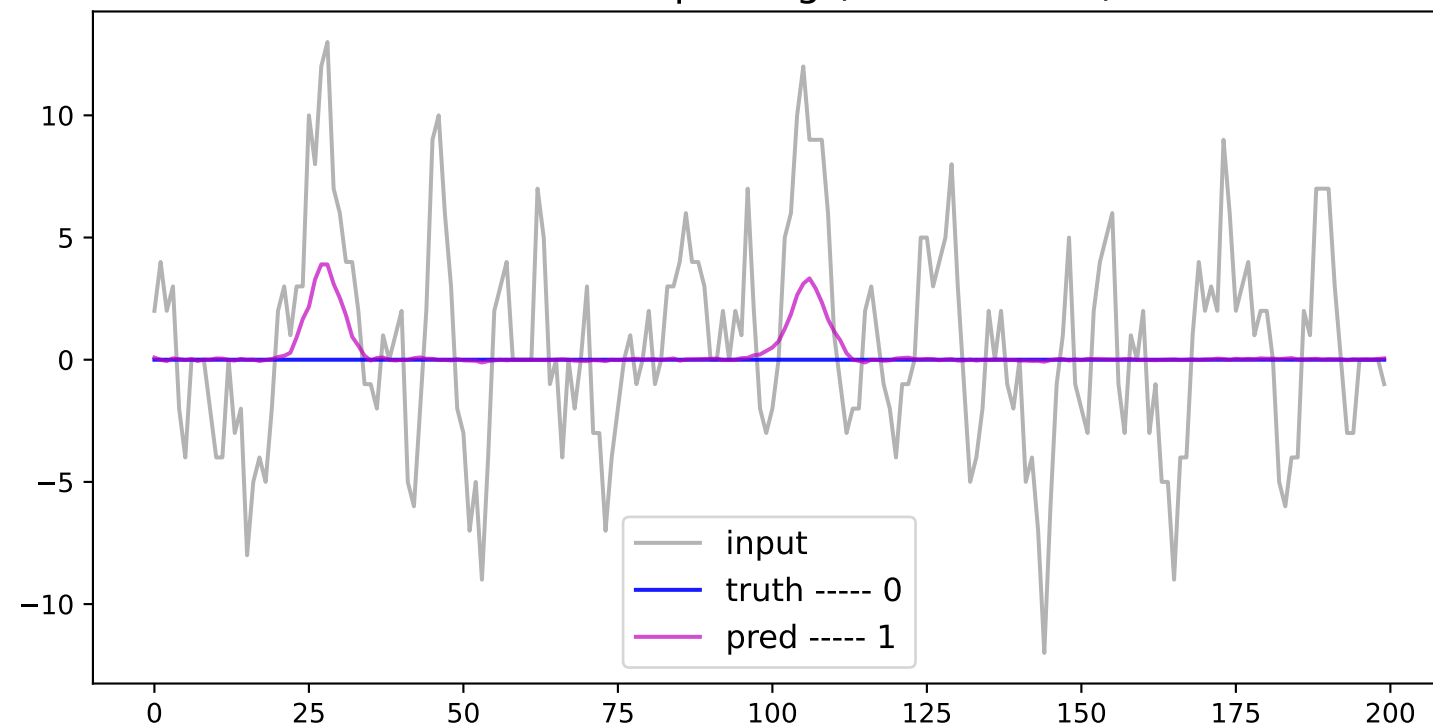
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



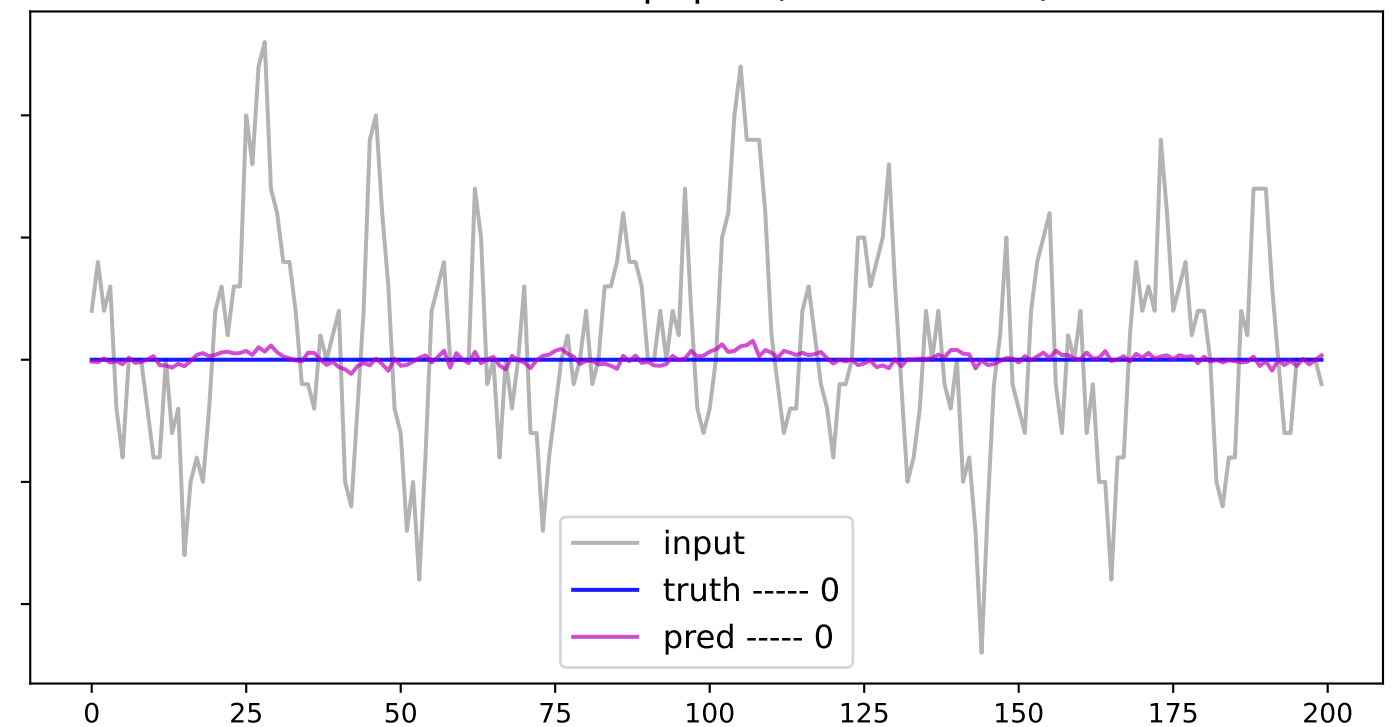
model 2: fully Conv1D (MSE: 0.0002)



model 3: no pooling (MSE: 0.0015)

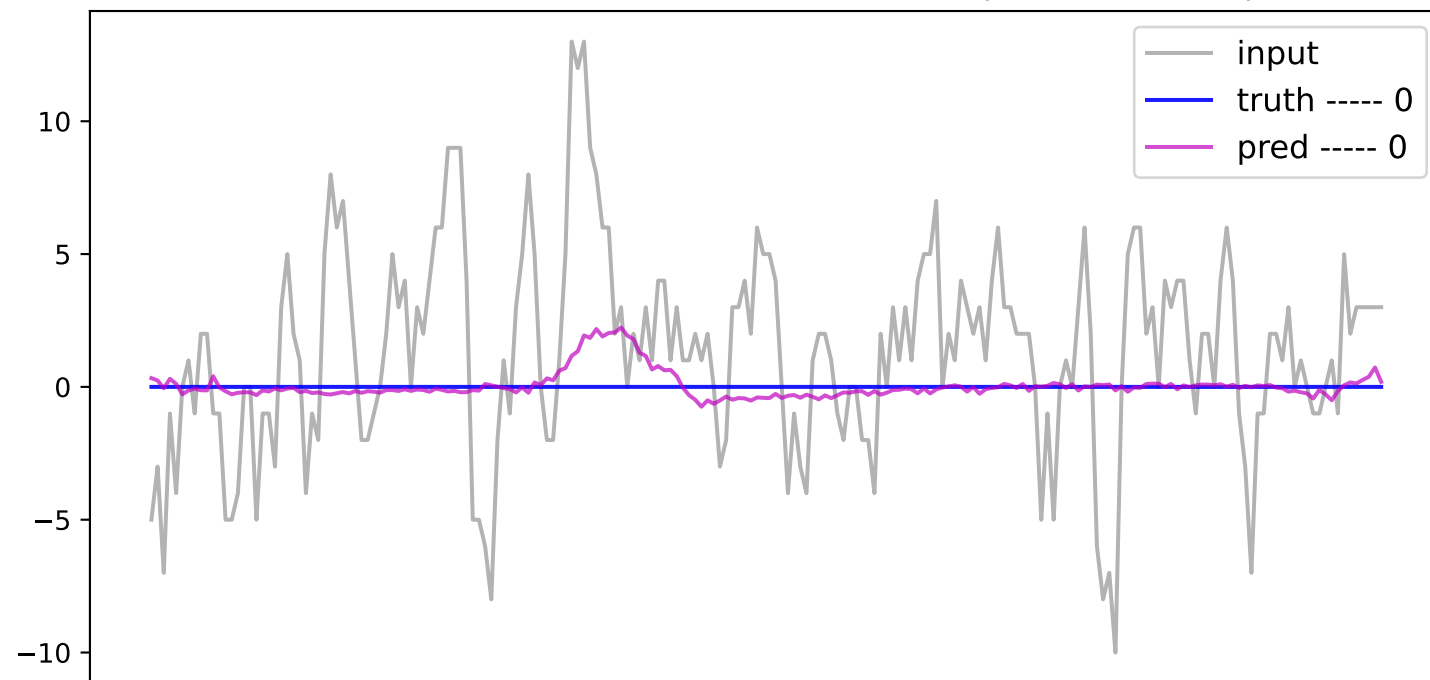


model 4: FCN paper (MSE: 0.0001)

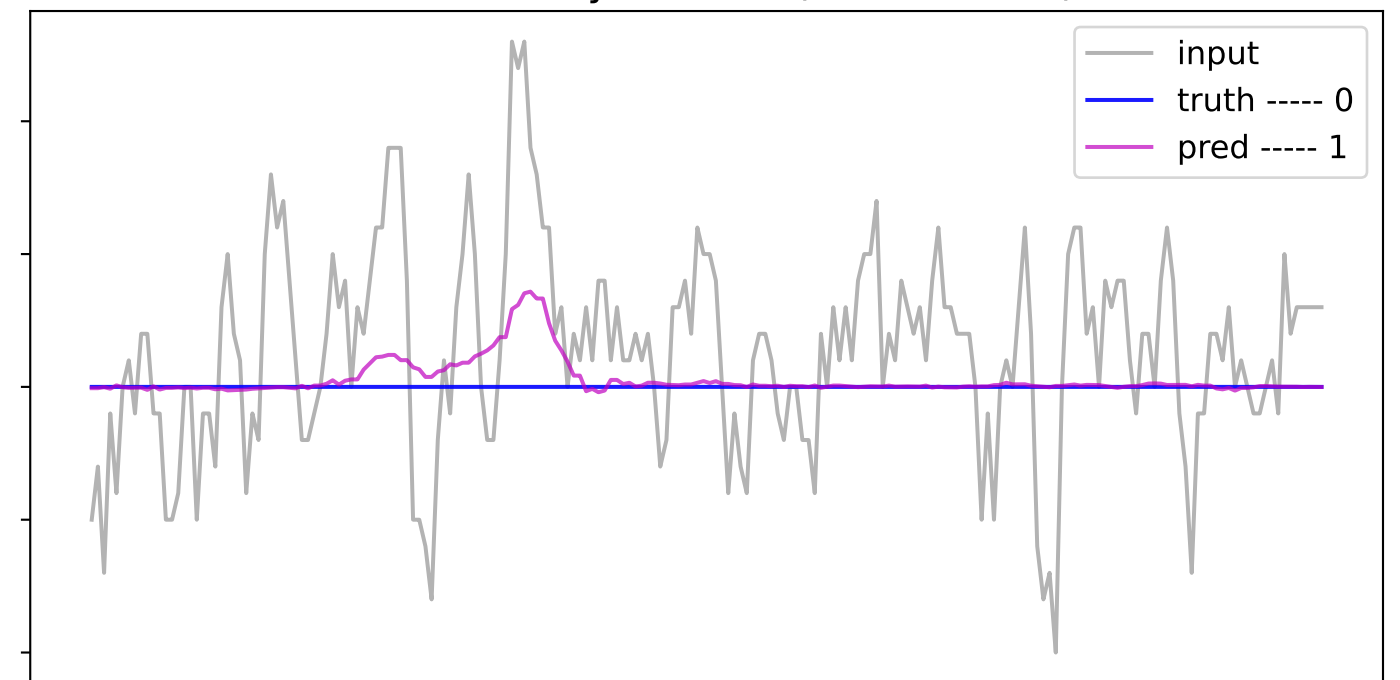


CNN prediction: 0.8012

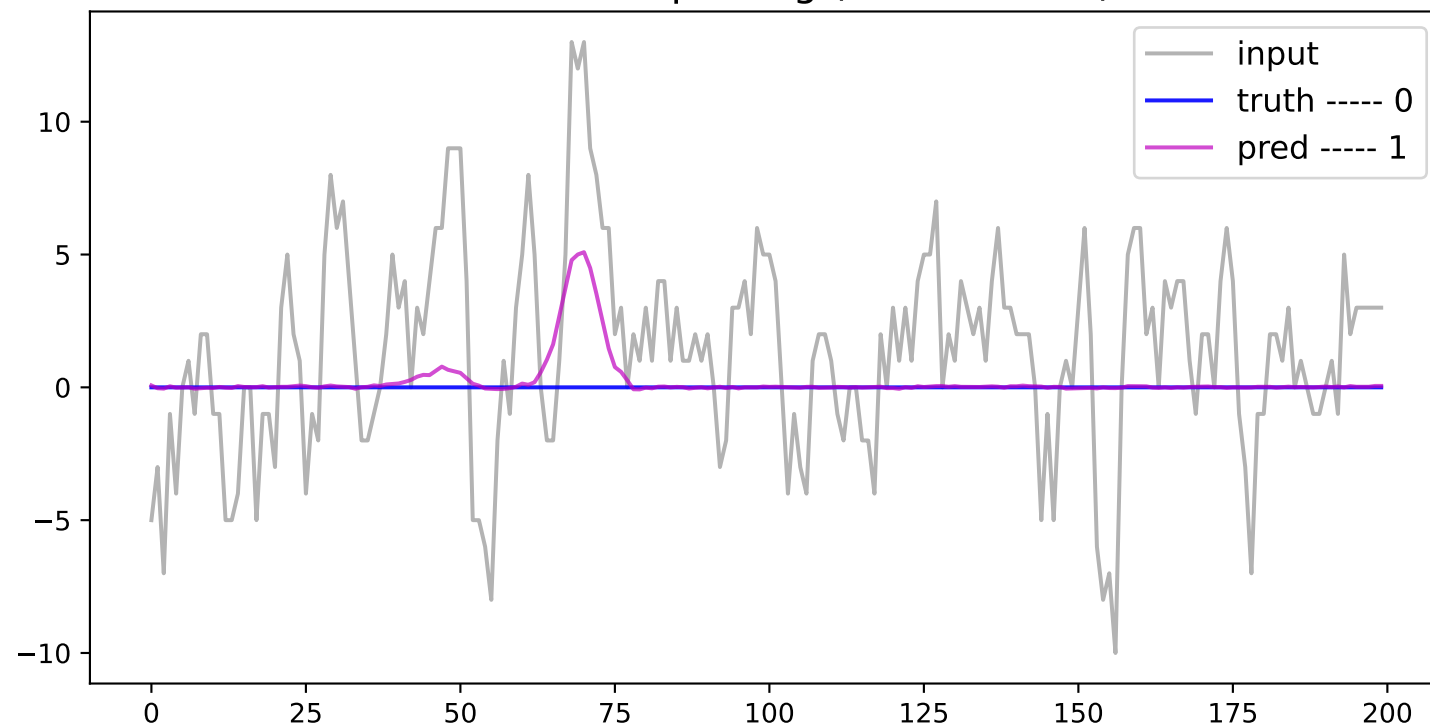
model 1: mirrored 1dcnn roi finder (MSE: 0.0007)



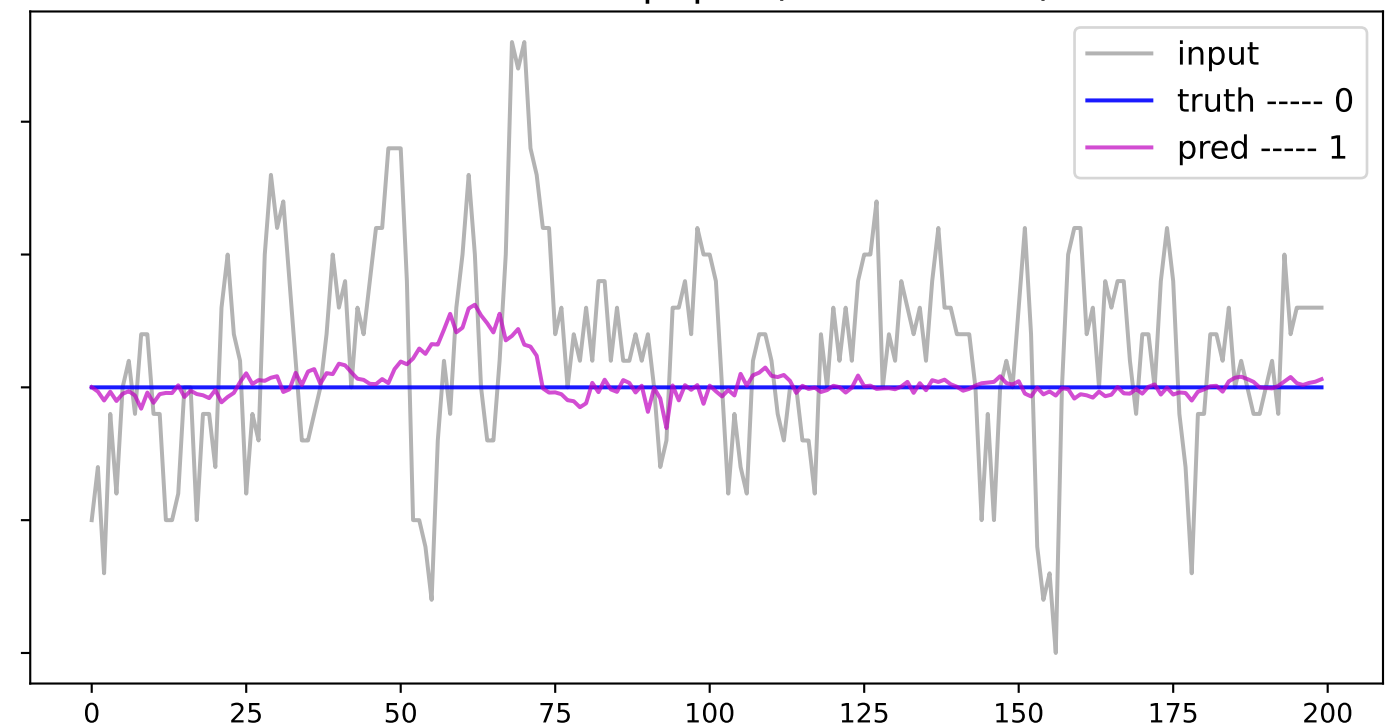
model 2: fully Conv1D (MSE: 0.0013)



model 3: no pooling (MSE: 0.0017)

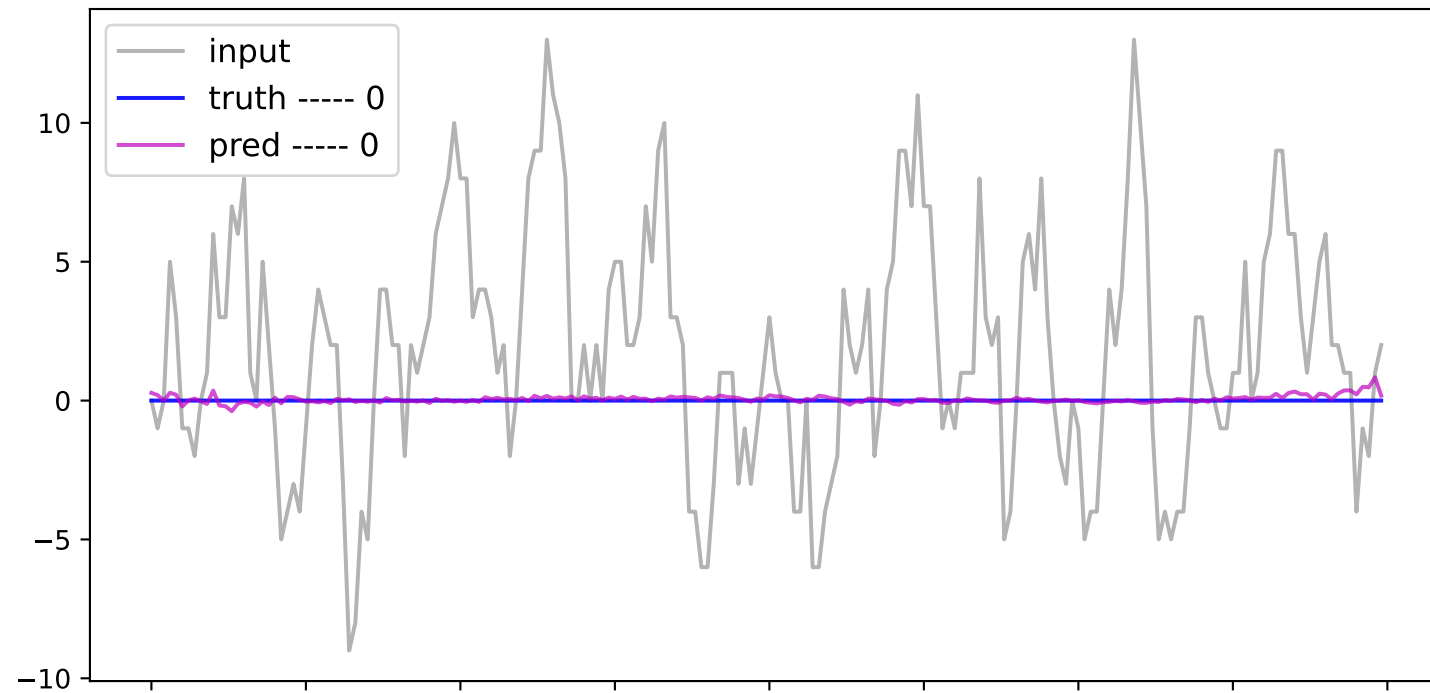


model 4: FCN paper (MSE: 0.0014)

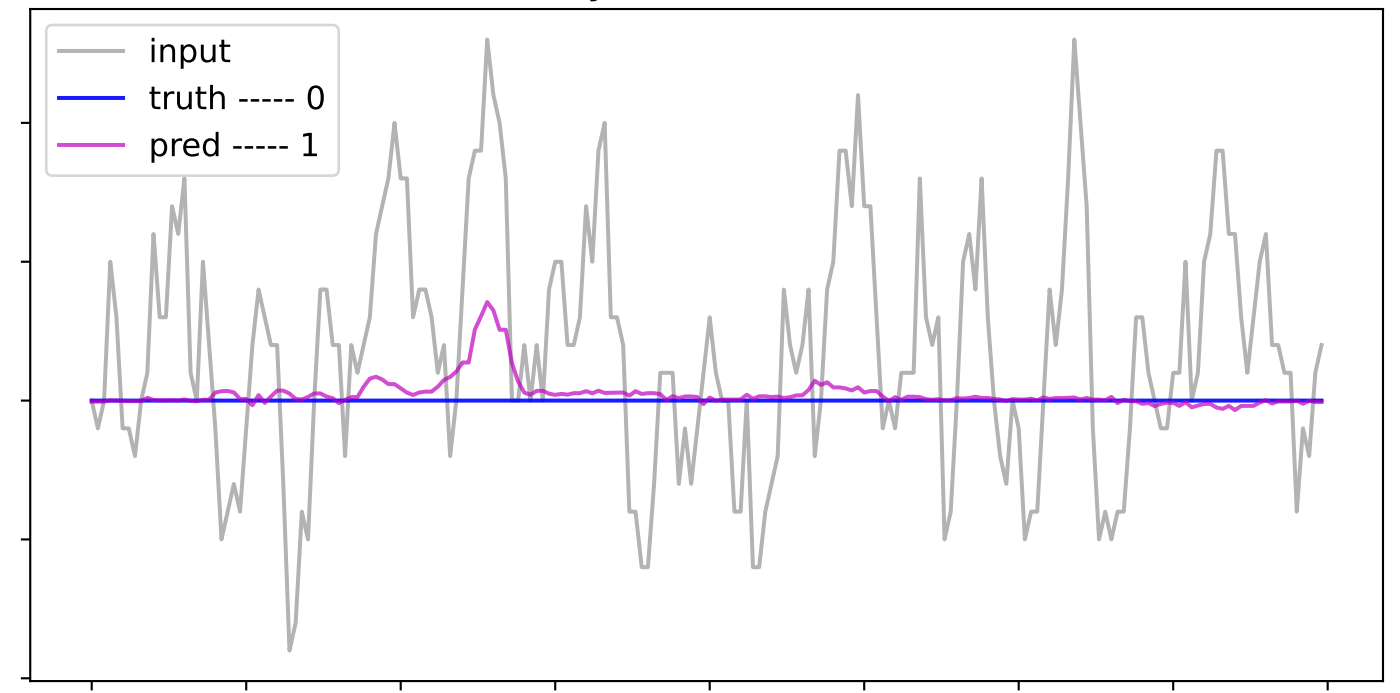


CNN prediction: 0.8978

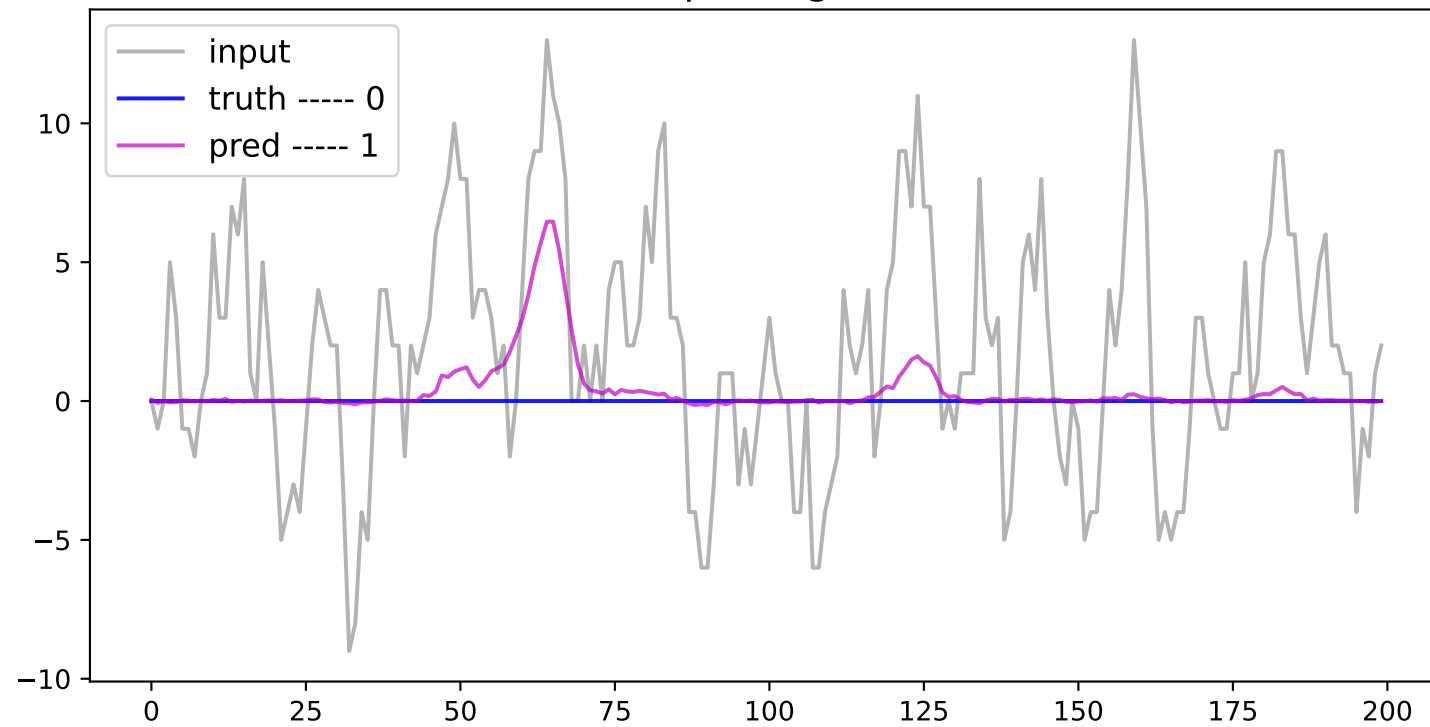
model 1: mirrored 1dcnn roi finder (MSE: 0.0)



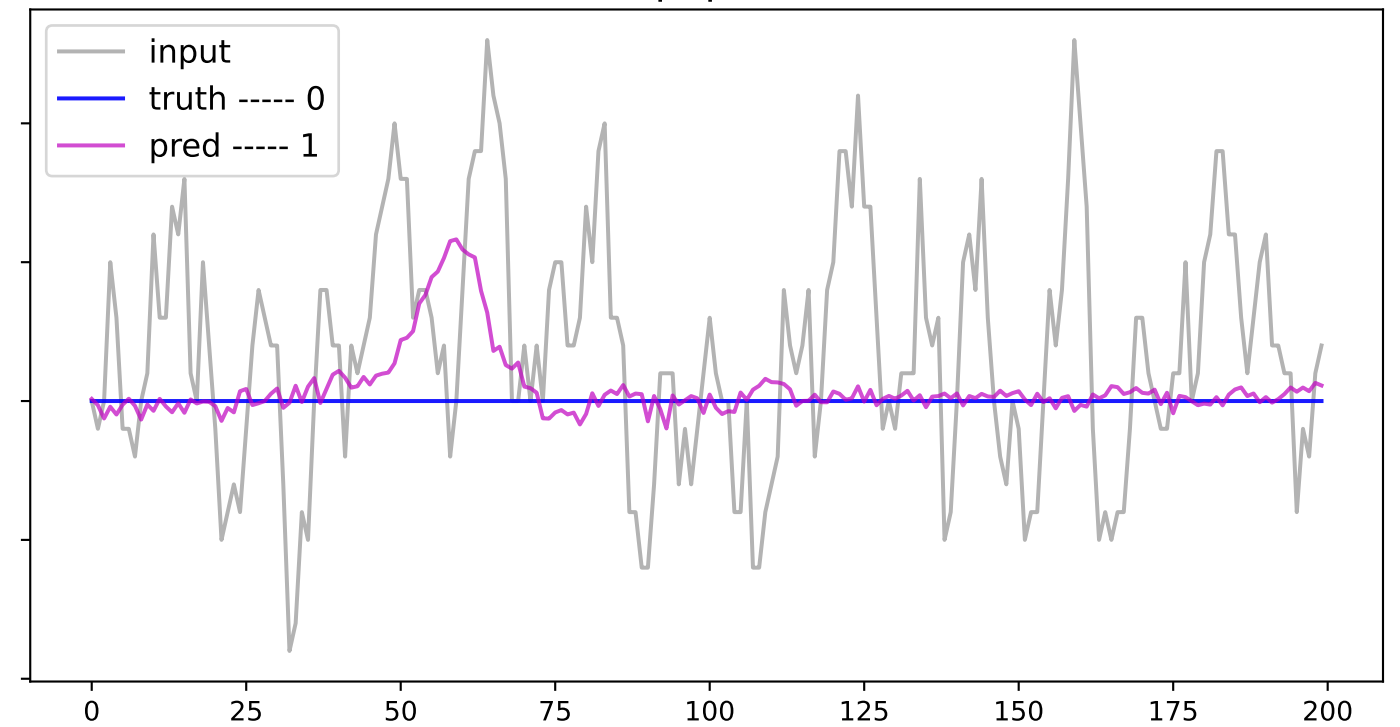
model 2: fully Conv1D (MSE: 0.0009)



model 3: no pooling (MSE: 0.003)

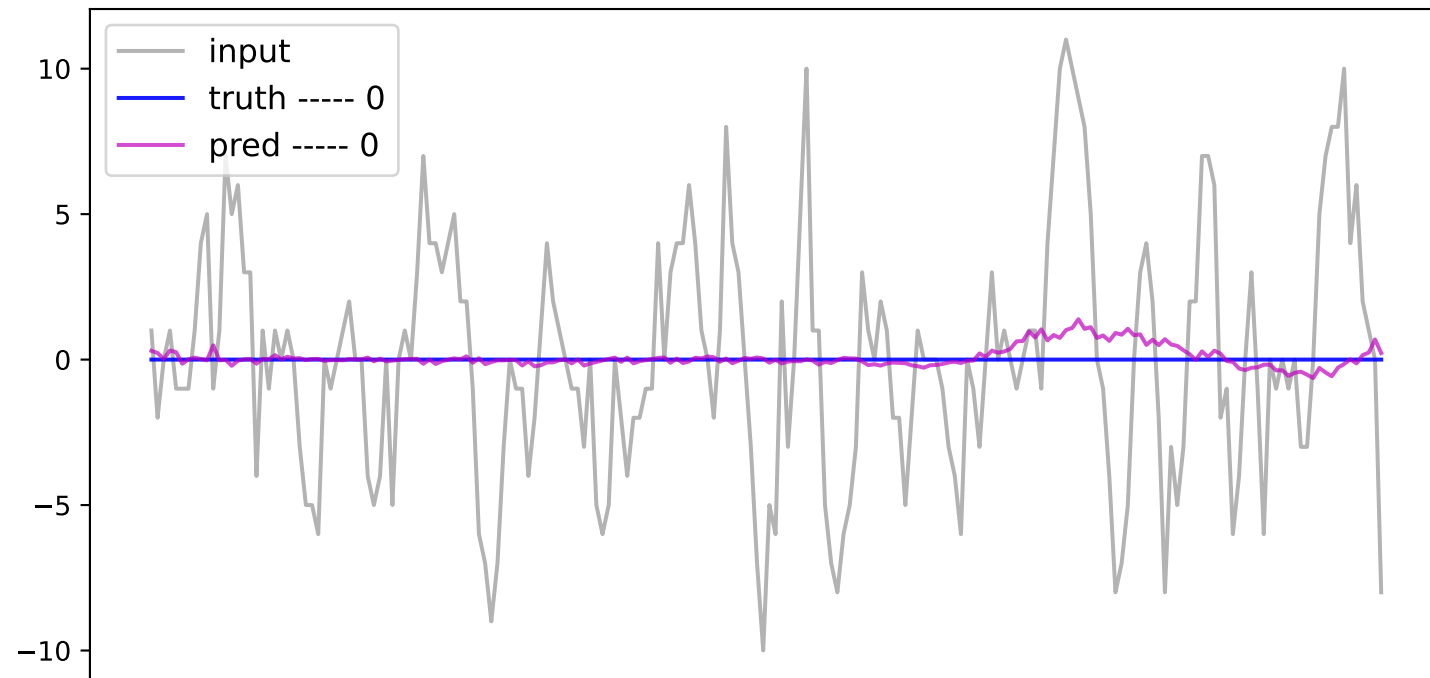


model 4: FCN paper (MSE: 0.004)

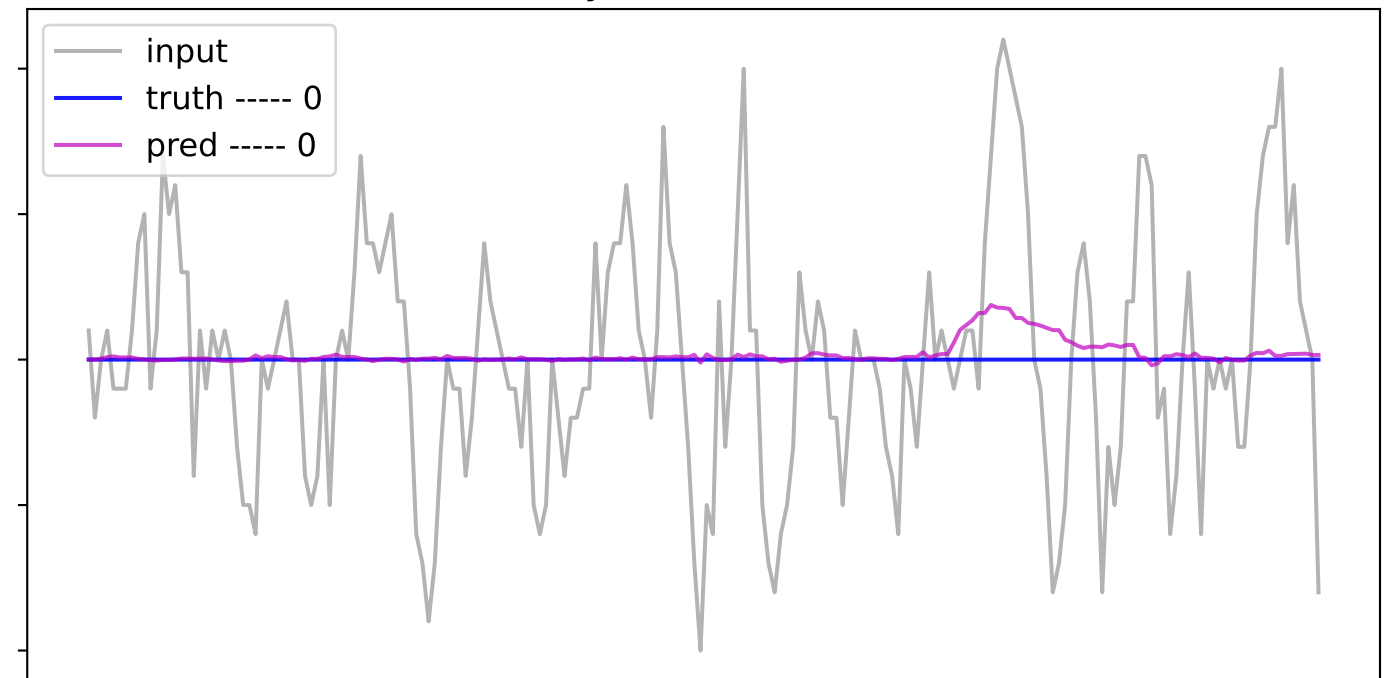


CNN prediction: 0.7955

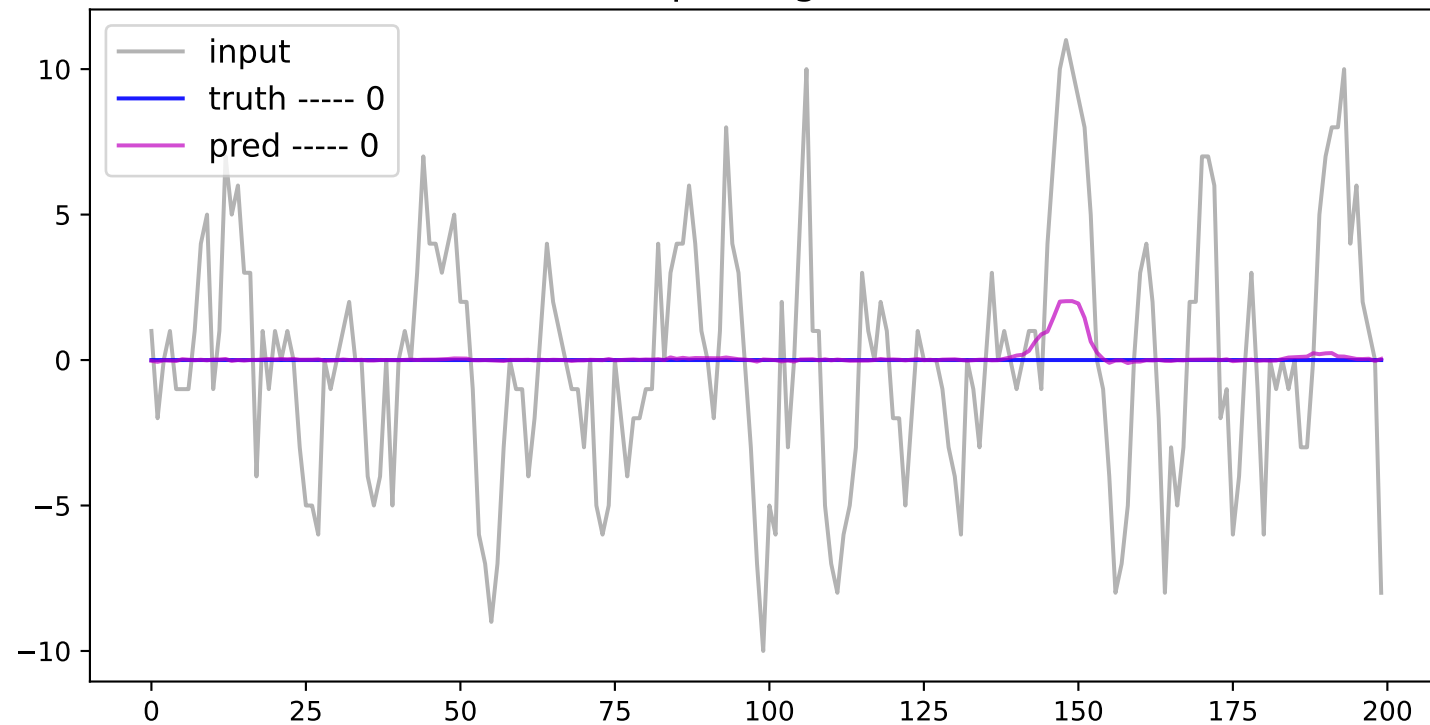
model 1: mirrored 1dcnn roi finder (MSE: 0.0003)



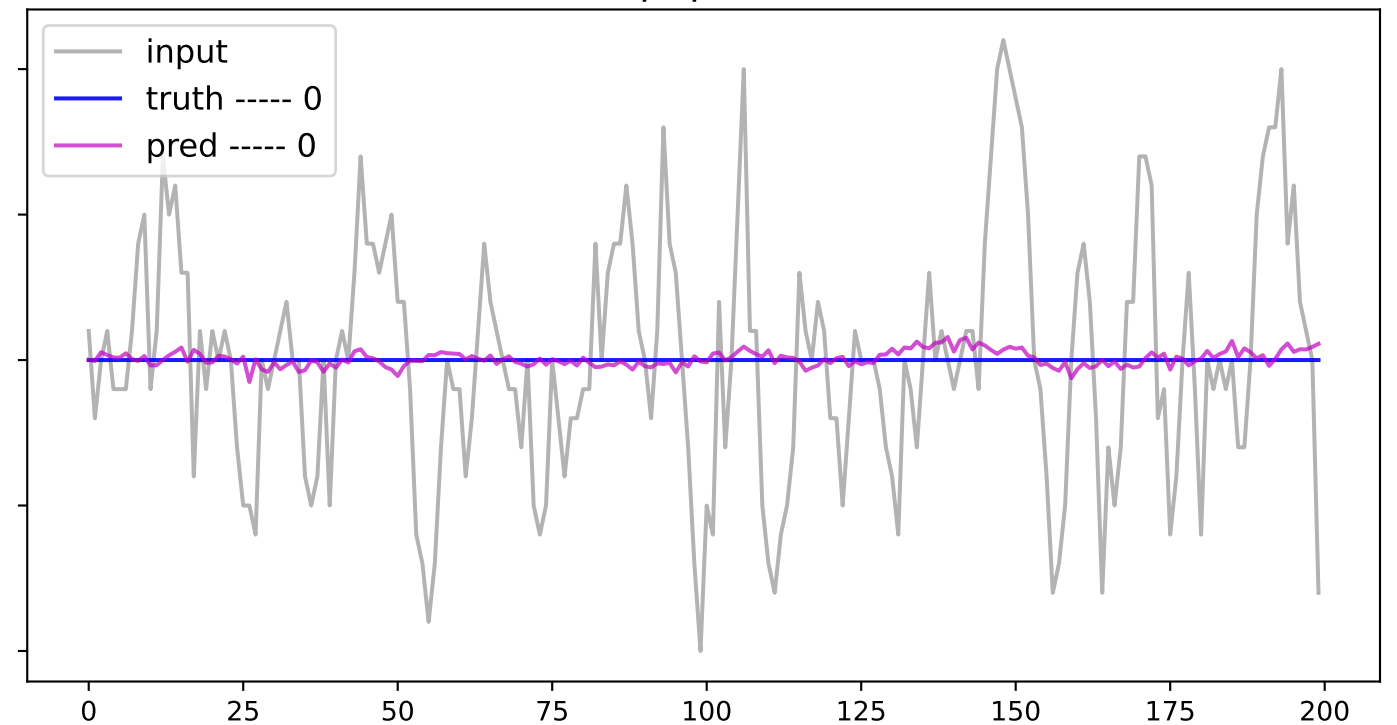
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0003)

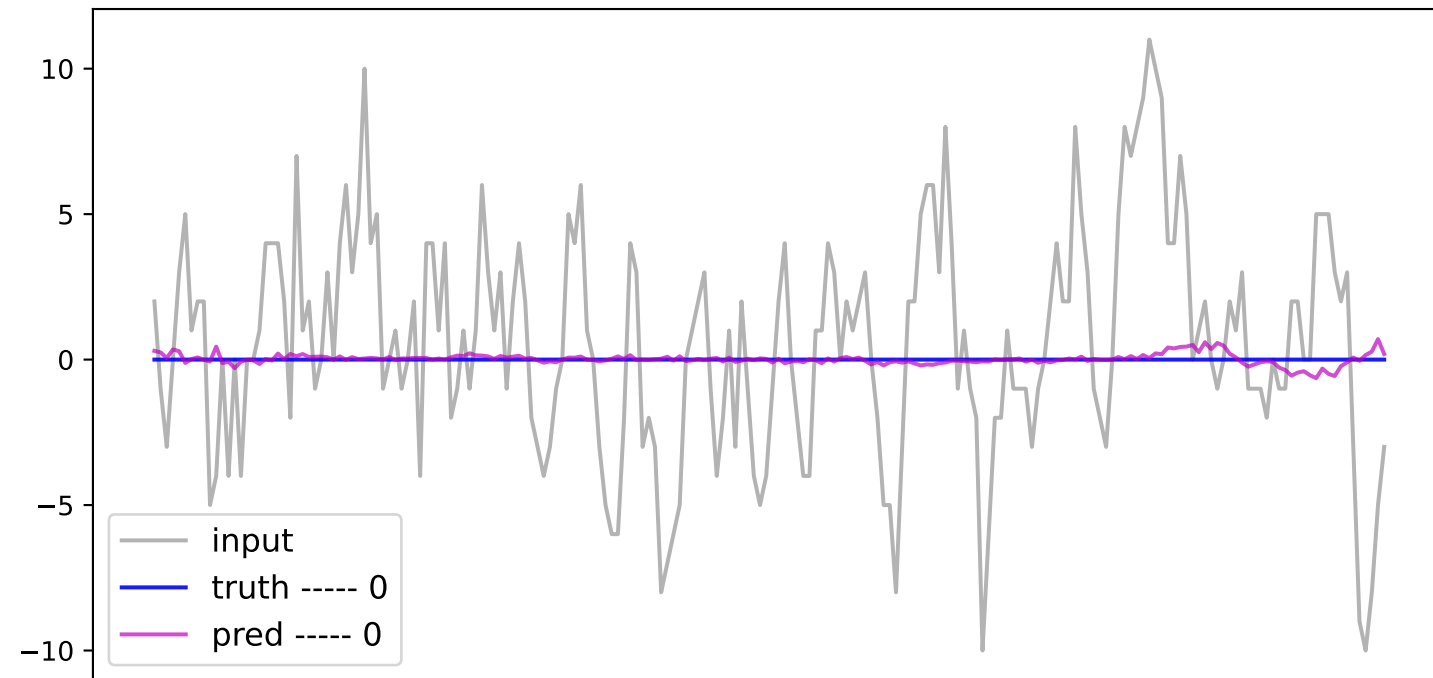


model 4: FCN paper (MSE: 0.0002)

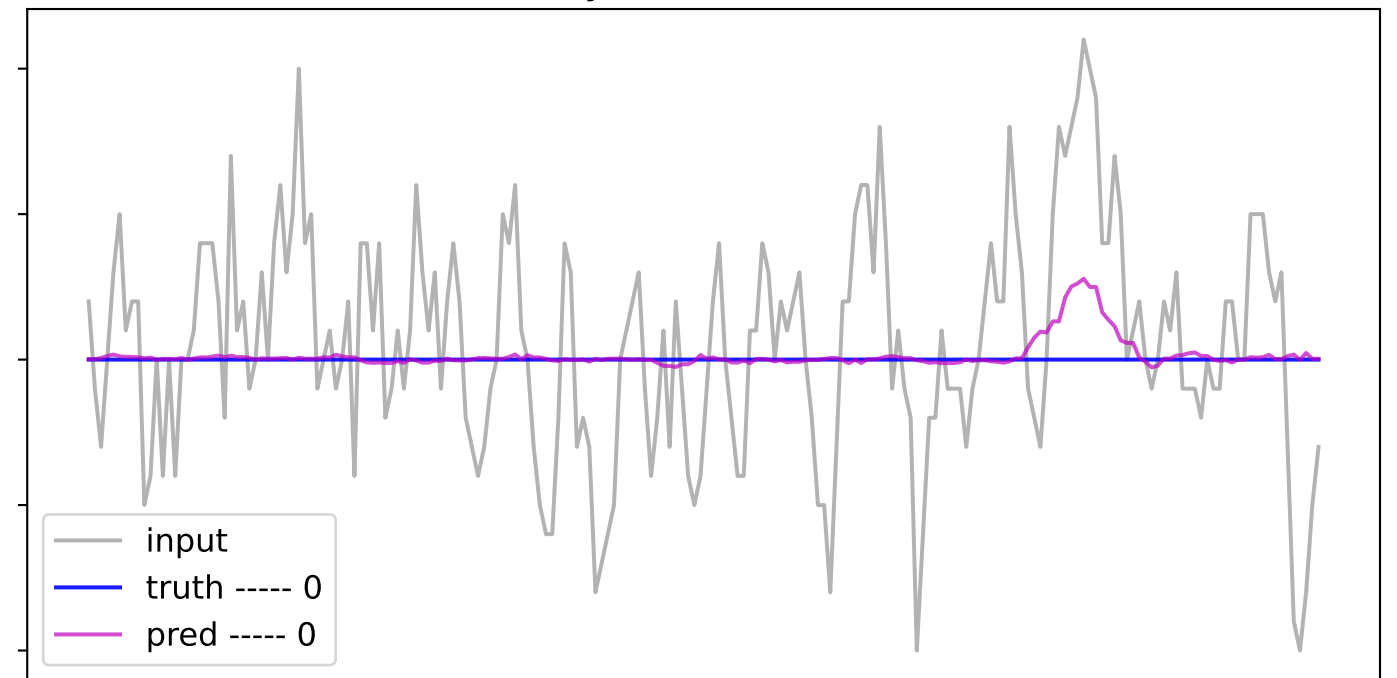


CNN prediction: 0.7783

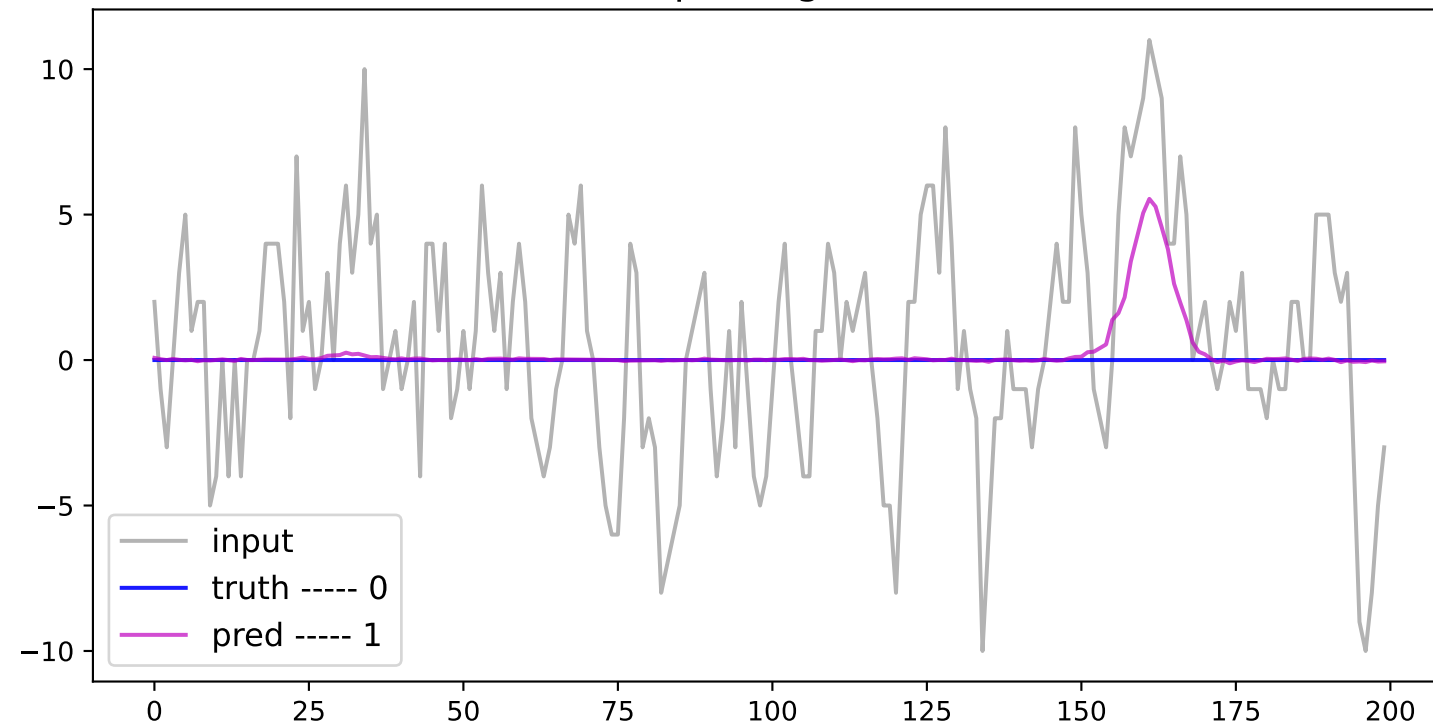
model 1: mirrored 1dcnn roi finder (MSE: 0.0001)



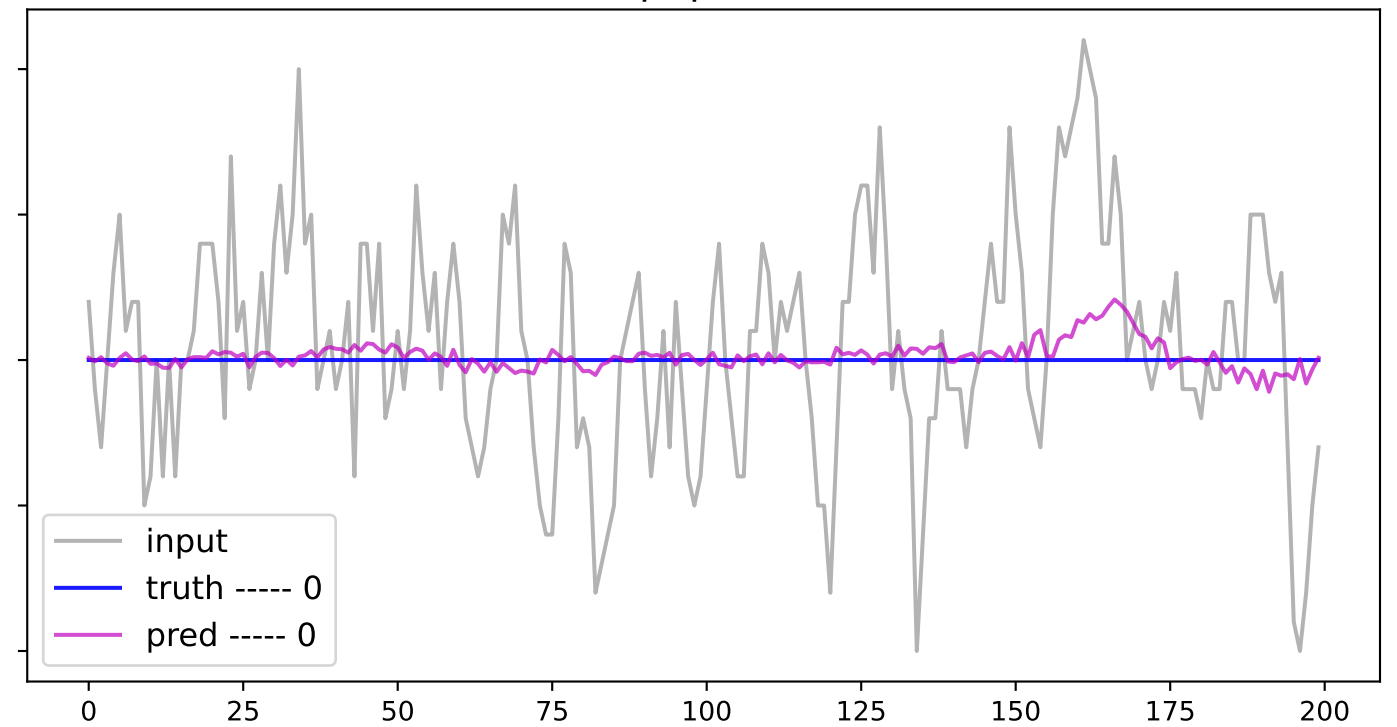
model 2: fully Conv1D (MSE: 0.0006)



model 3: no pooling (MSE: 0.0021)

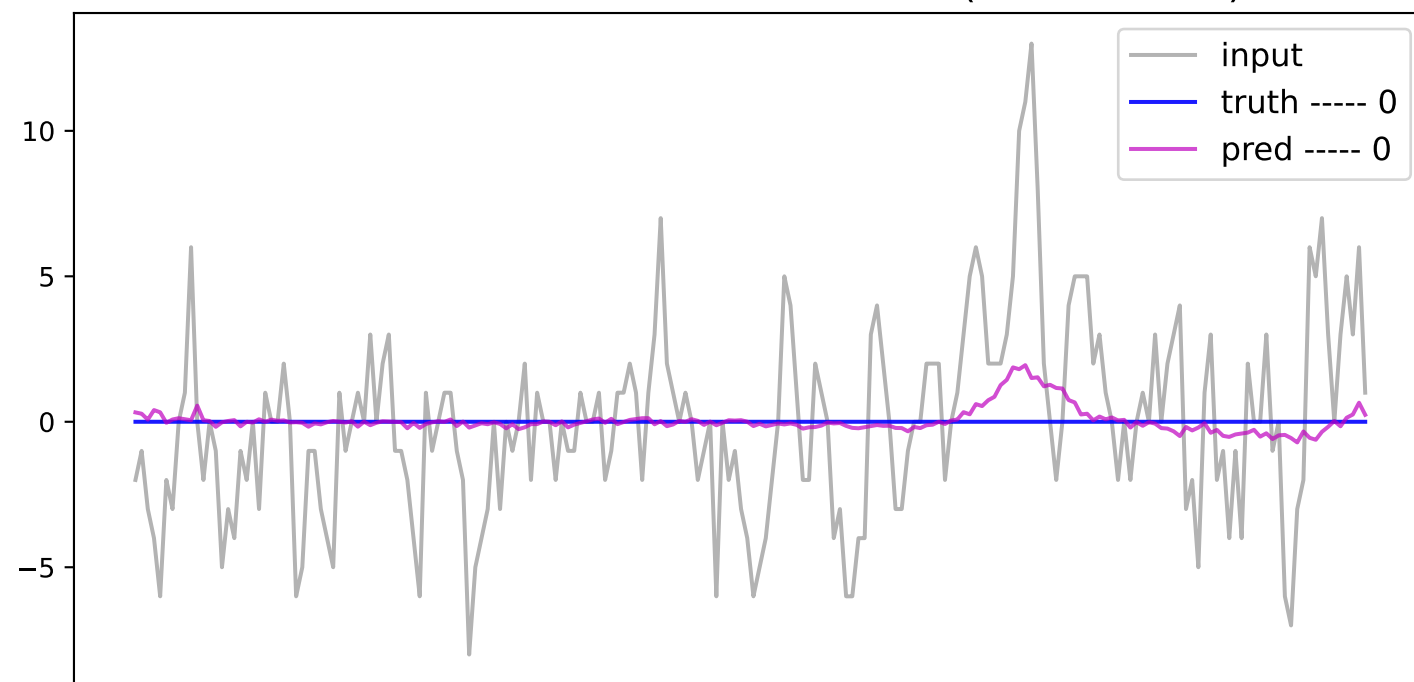


model 4: FCN paper (MSE: 0.0006)

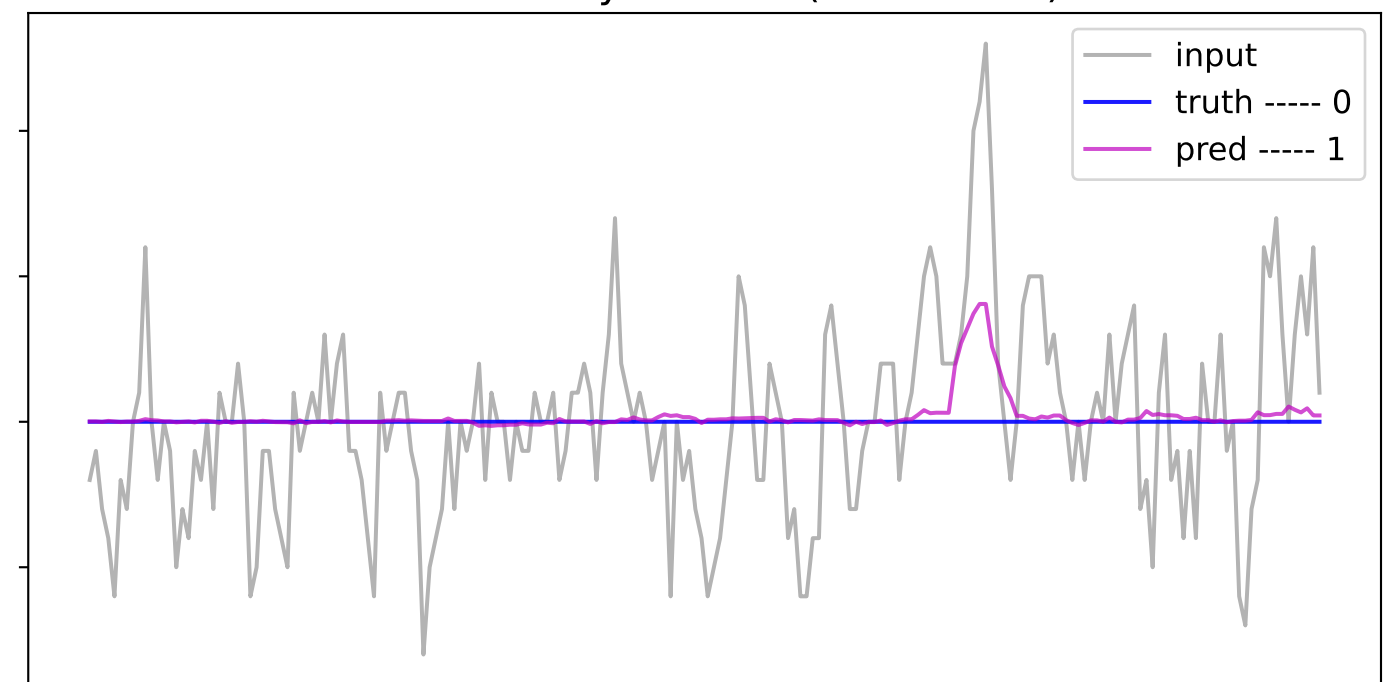


CNN prediction: 0.7623

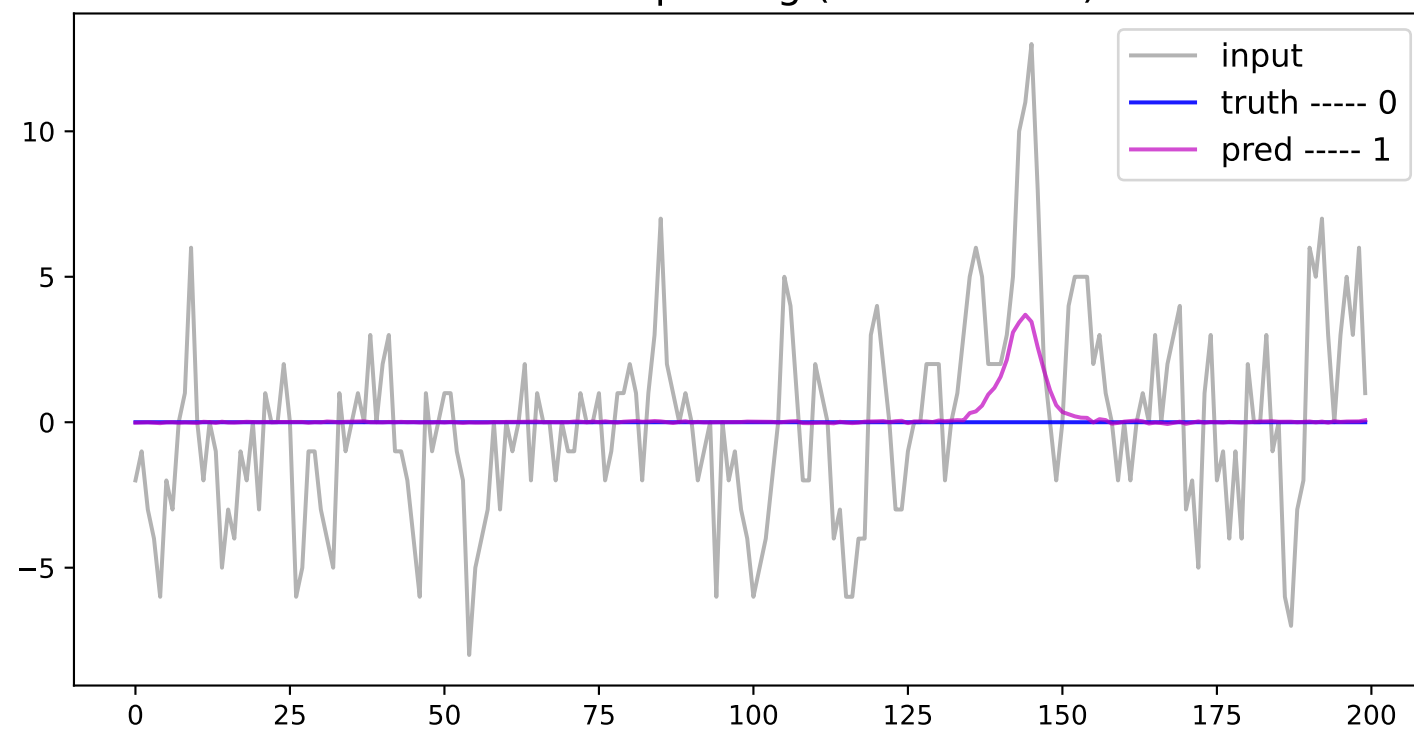
model 1: mirrored 1dcnn roi finder (MSE: 0.0004)



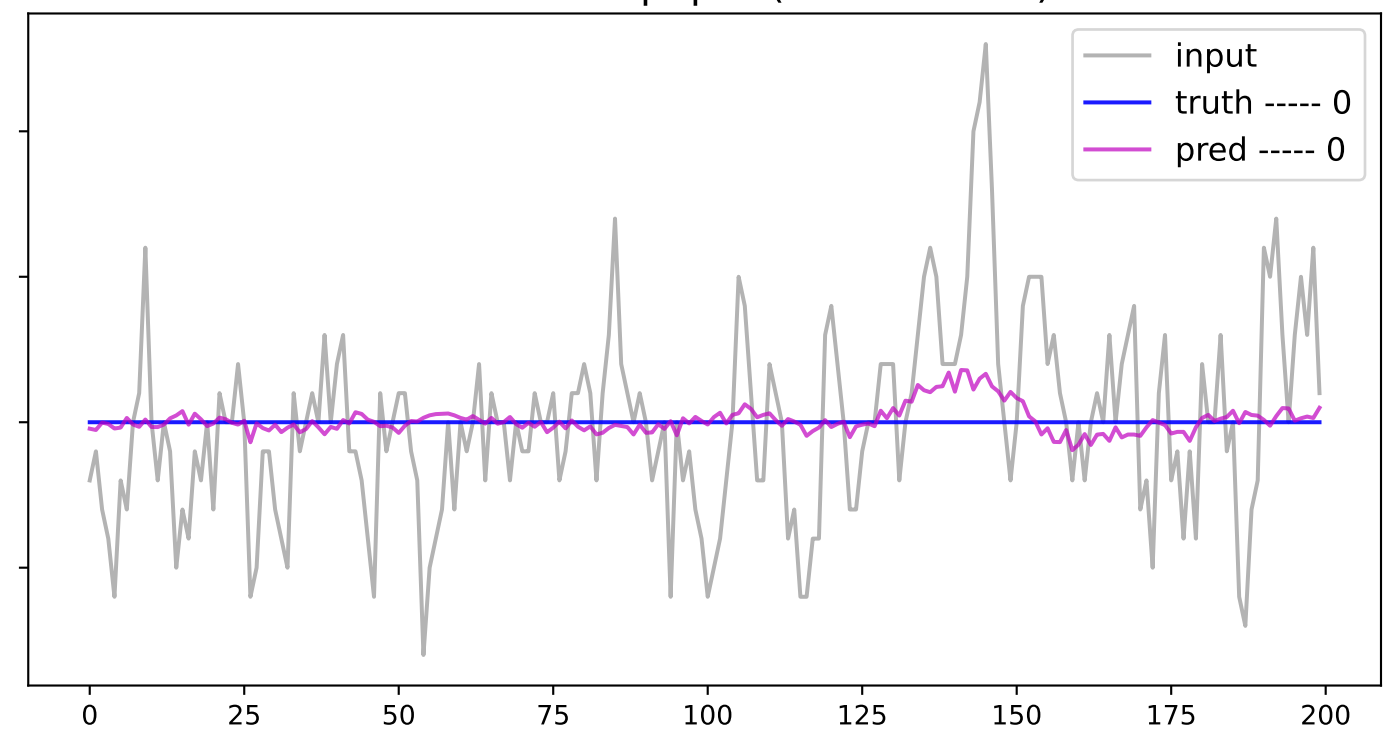
model 2: fully Conv1D (MSE: 0.001)



model 3: no pooling (MSE: 0.0008)



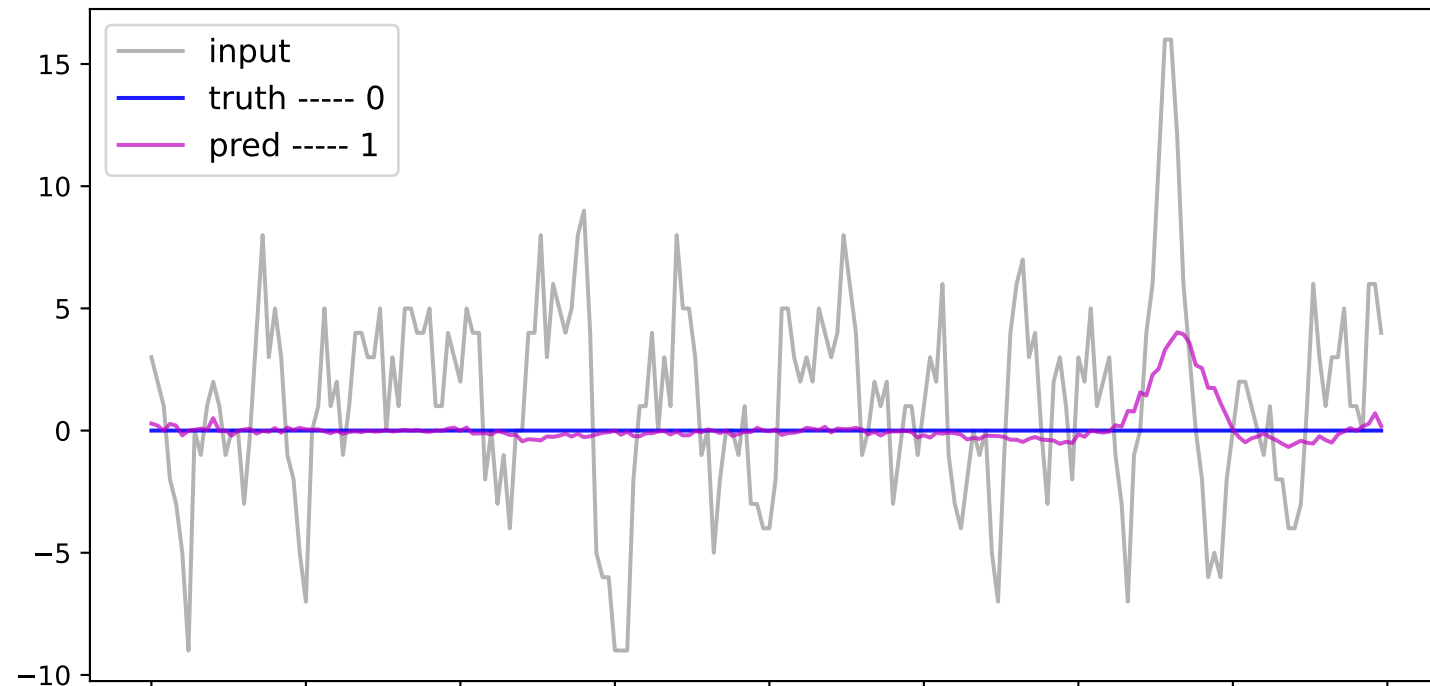
model 4: FCN paper (MSE: 0.0005)



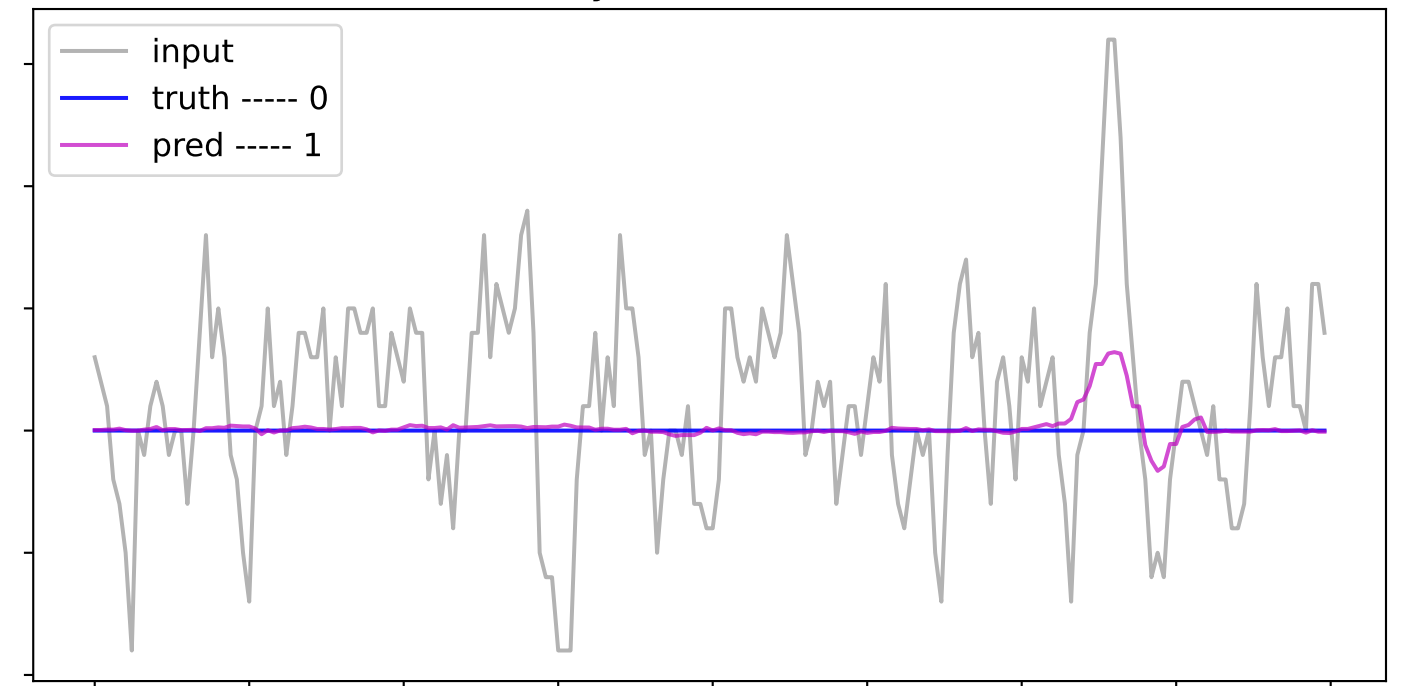


CNN prediction: 0.9344

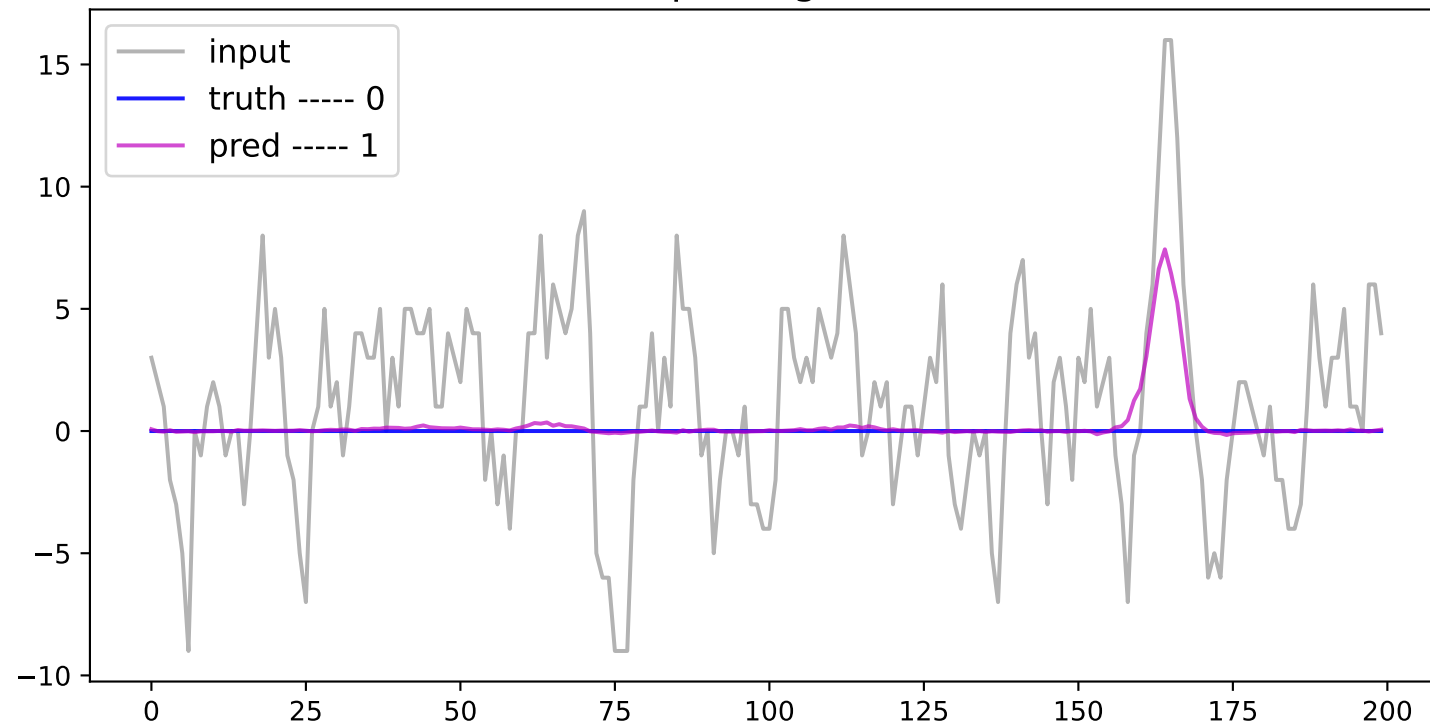
model 1: mirrored 1dcnn roi finder (MSE: 0.0014)



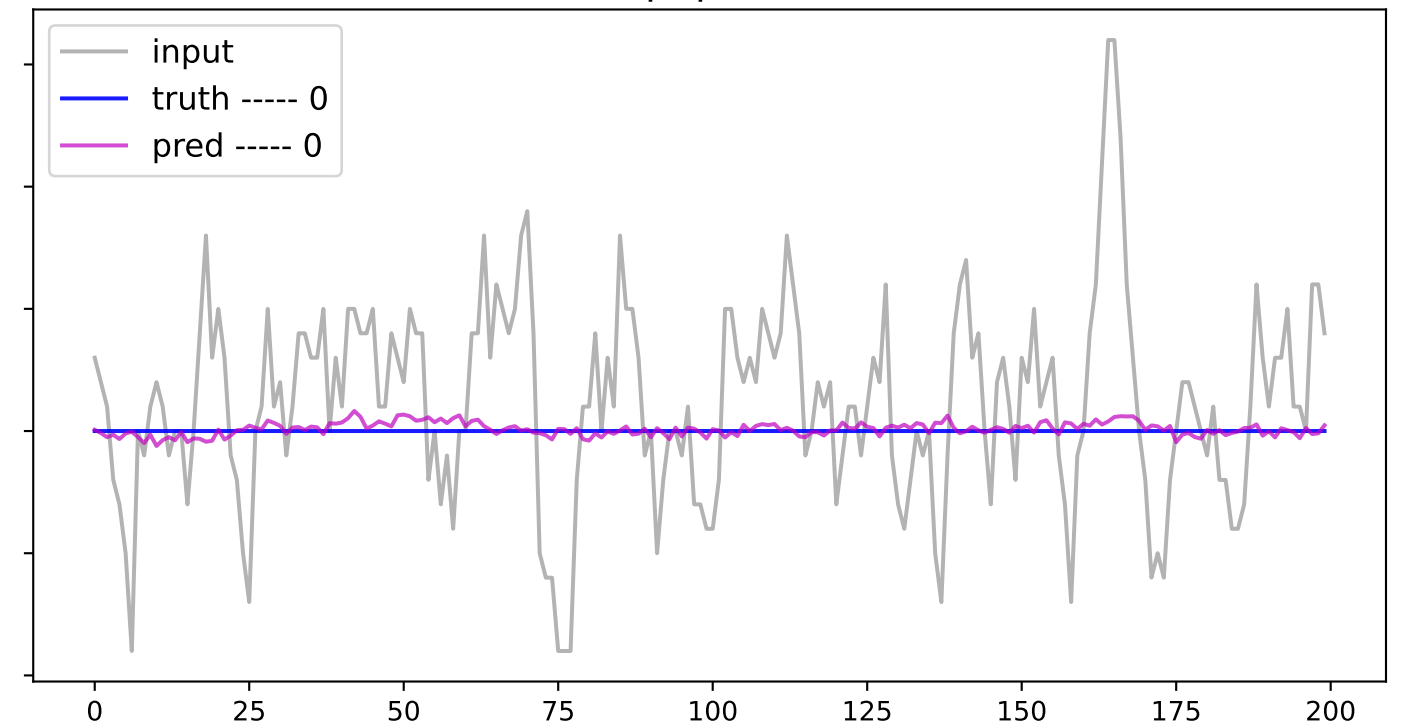
model 2: fully Conv1D (MSE: 0.0008)



model 3: no pooling (MSE: 0.0026)

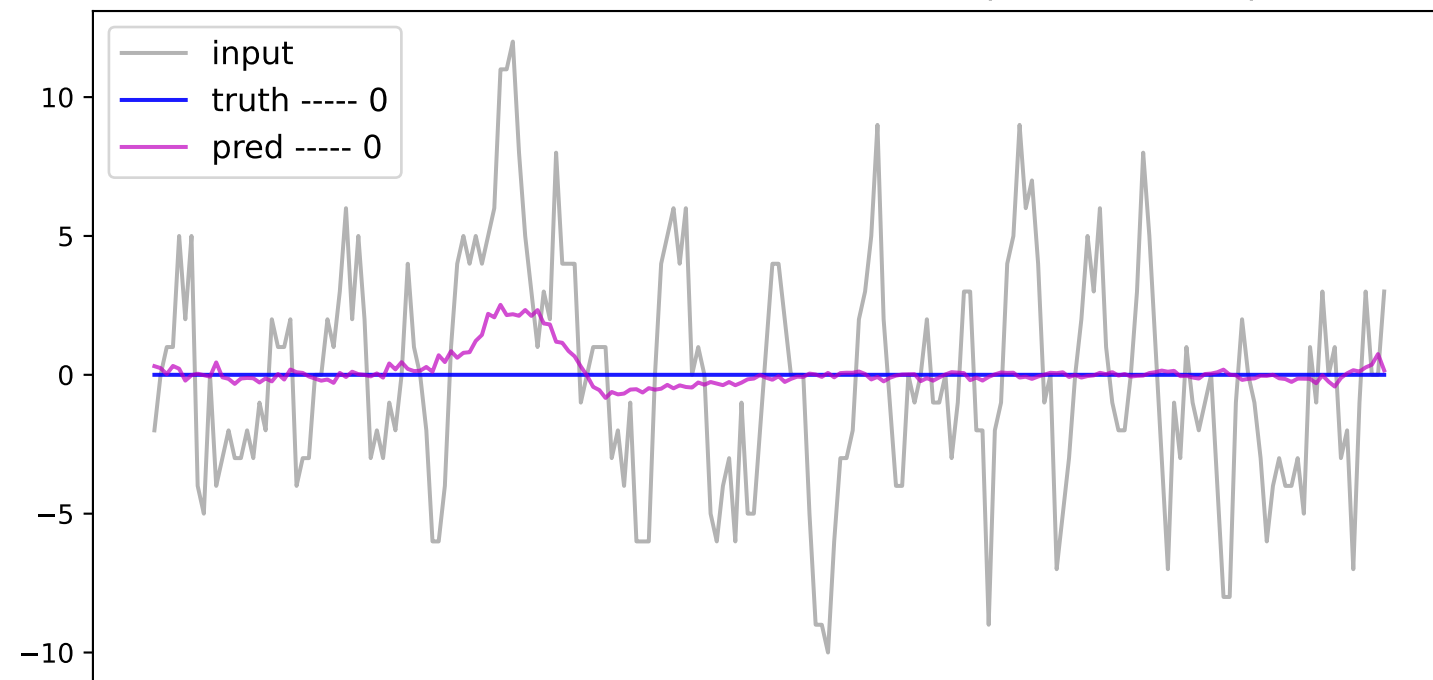


model 4: FCN paper (MSE: 0.0002)

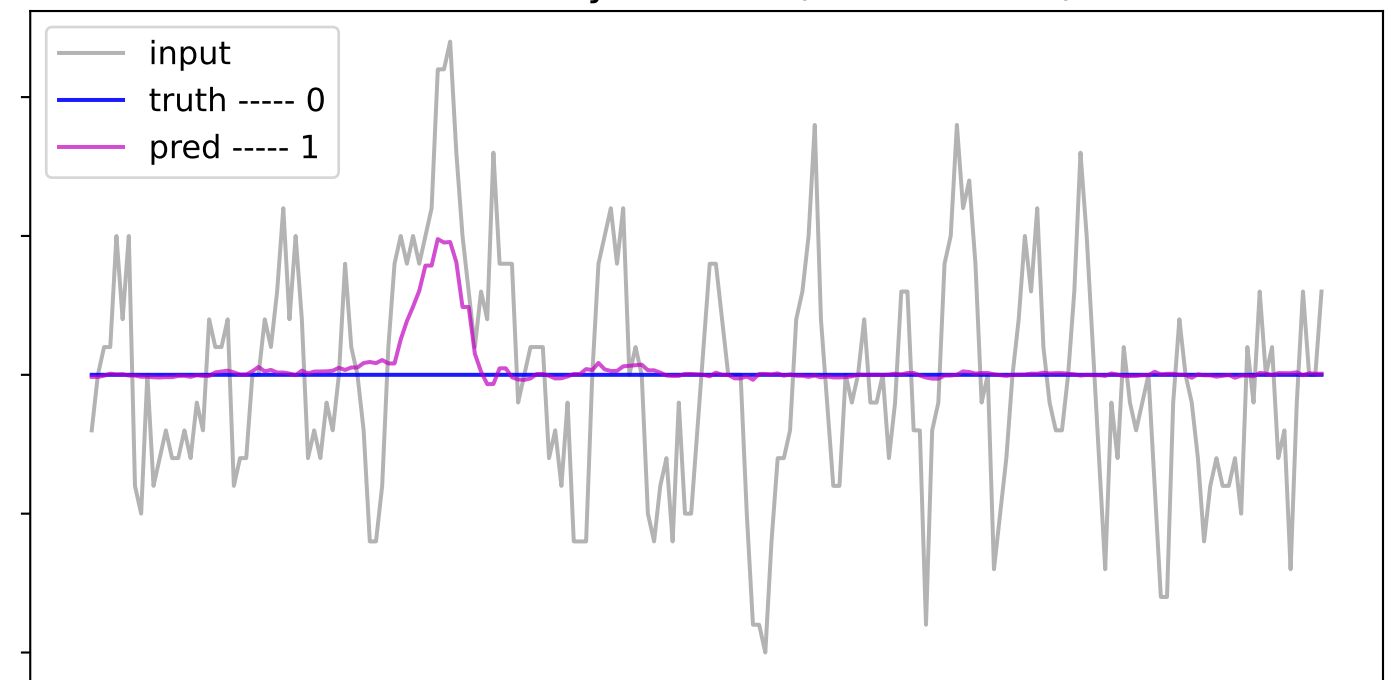


CNN prediction: 0.8689

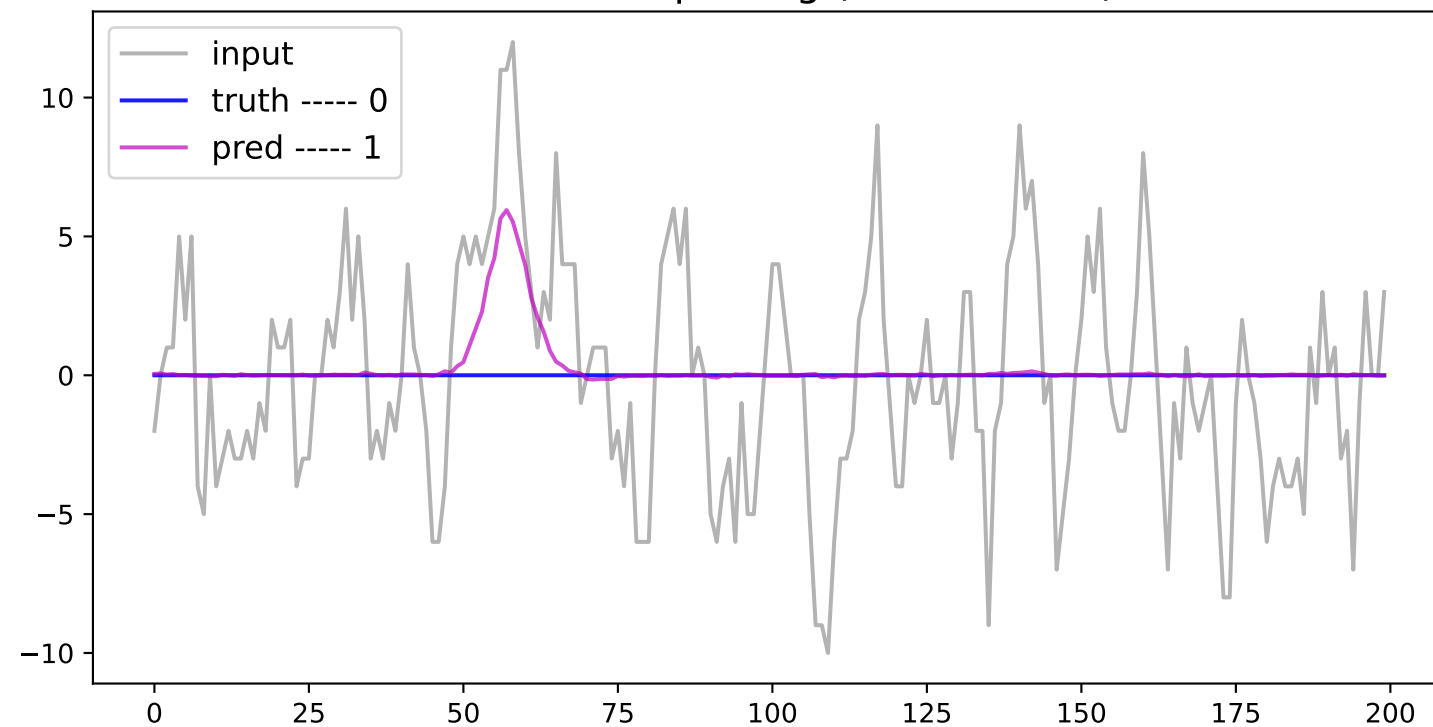
model 1: mirrored 1dcnn roi finder (MSE: 0.0009)



model 2: fully Conv1D (MSE: 0.0018)



model 3: no pooling (MSE: 0.0023)



model 4: FCN paper (MSE: 0.0009)

