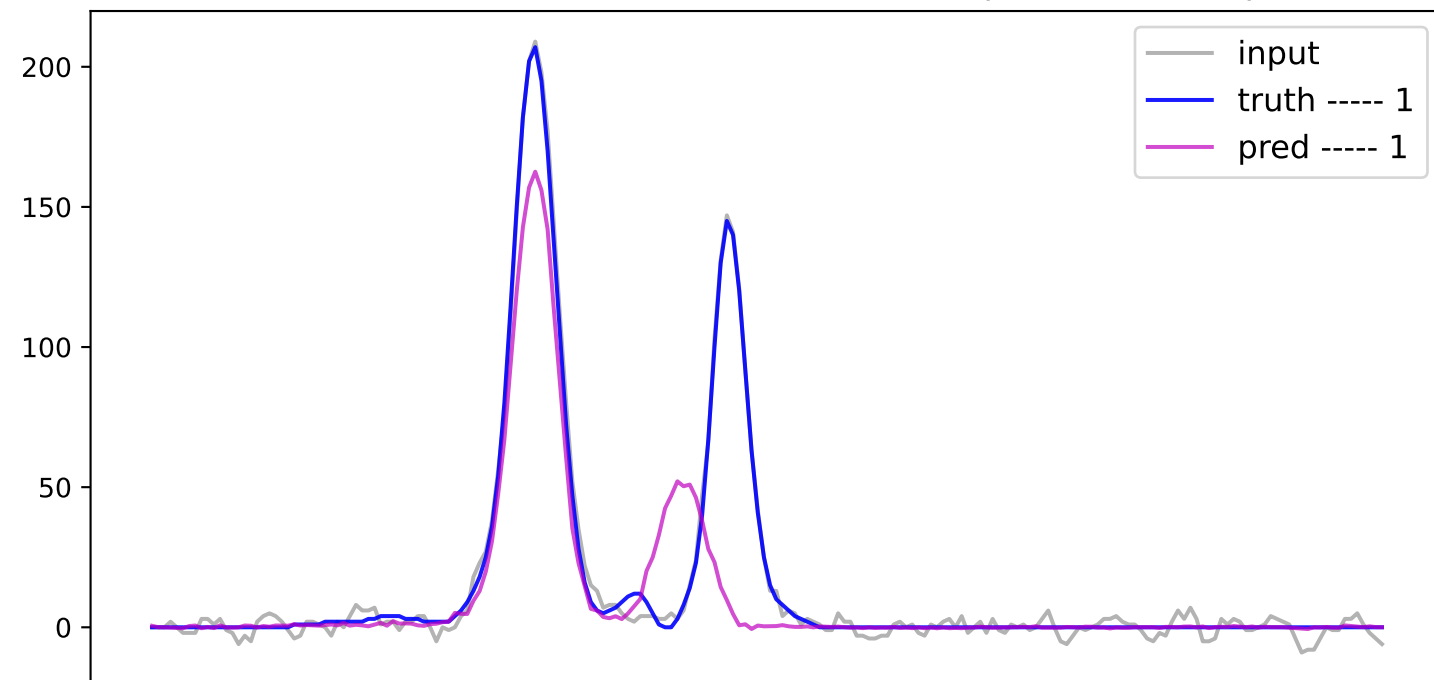
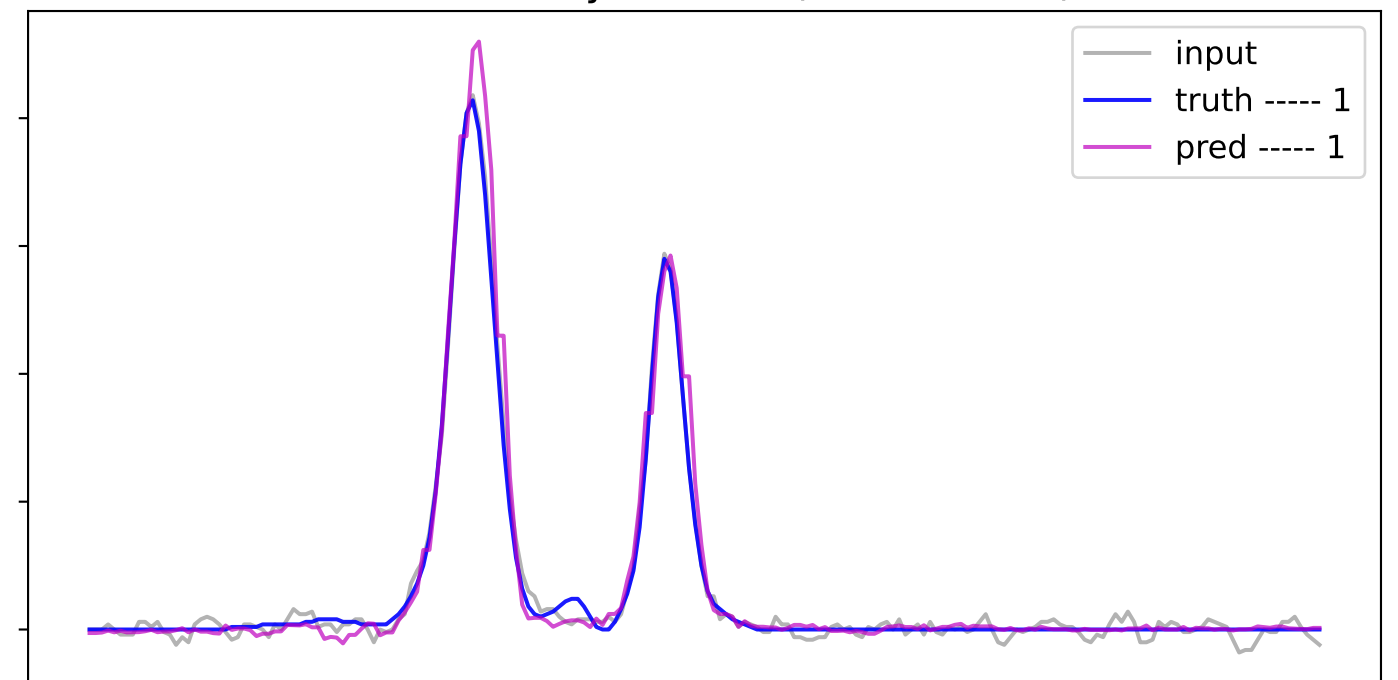


## CNN prediction: 1.0

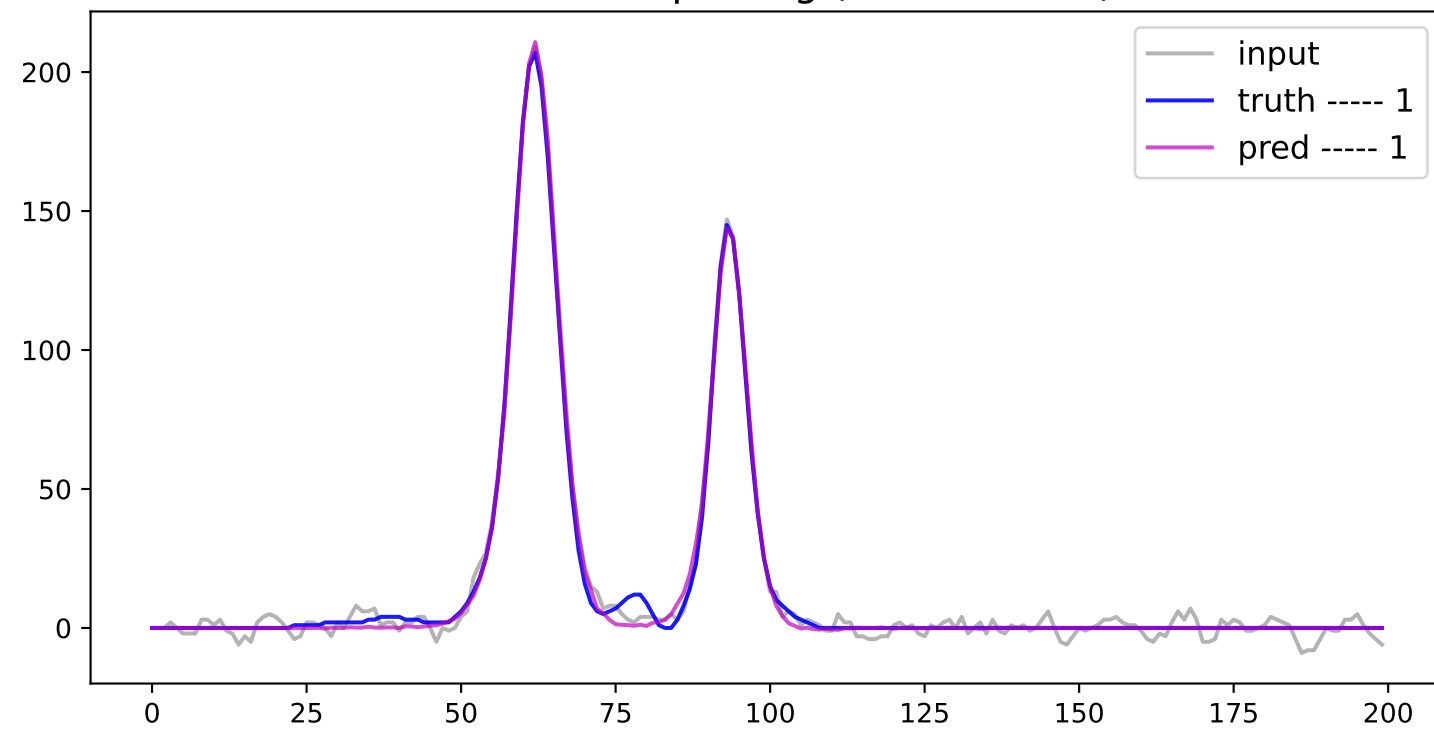
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



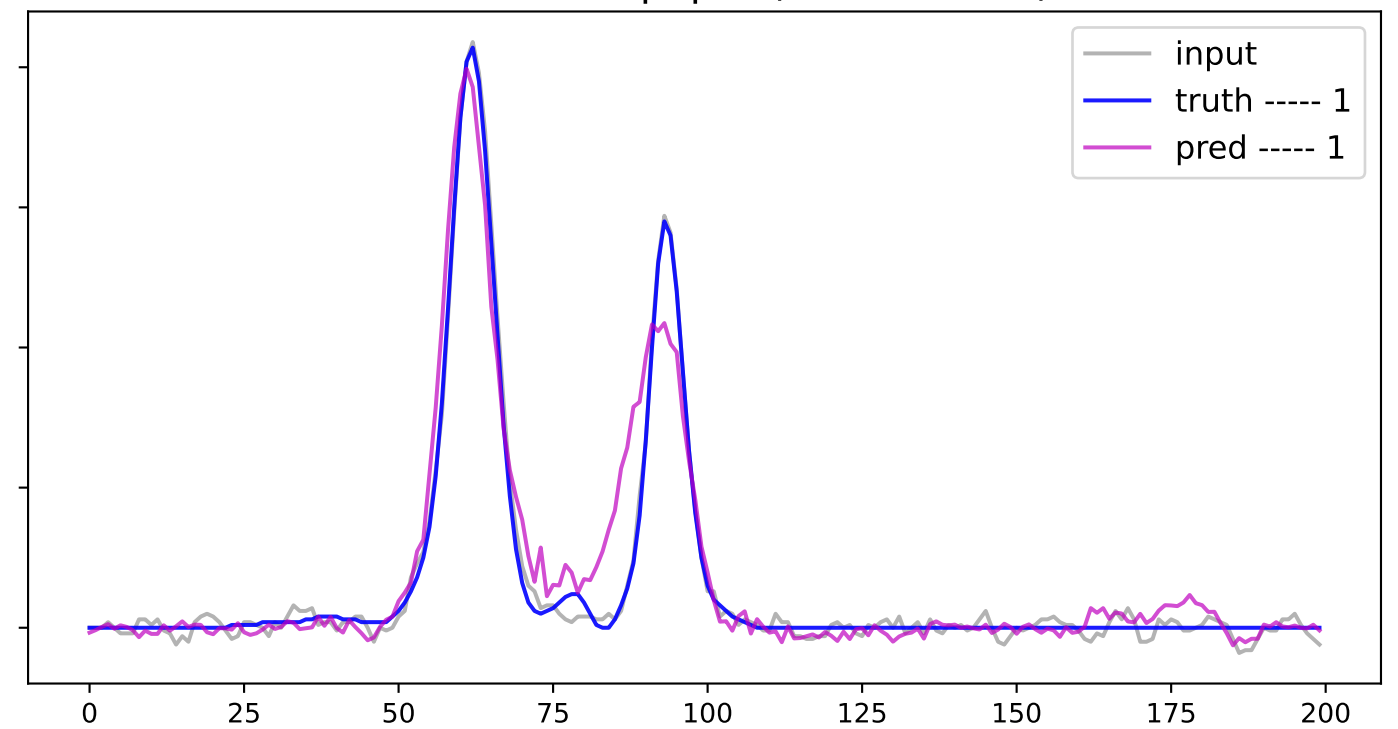
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

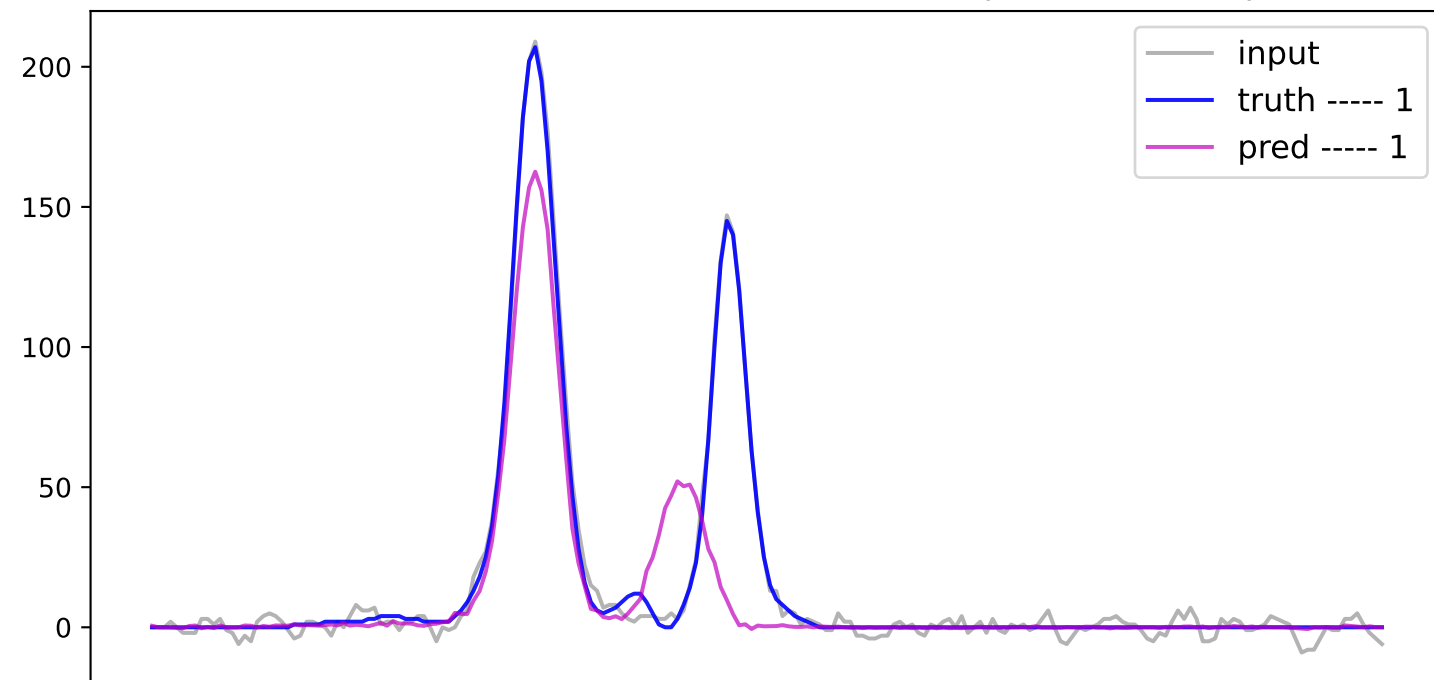


model 4: FCN paper (MSE: 0.3329)

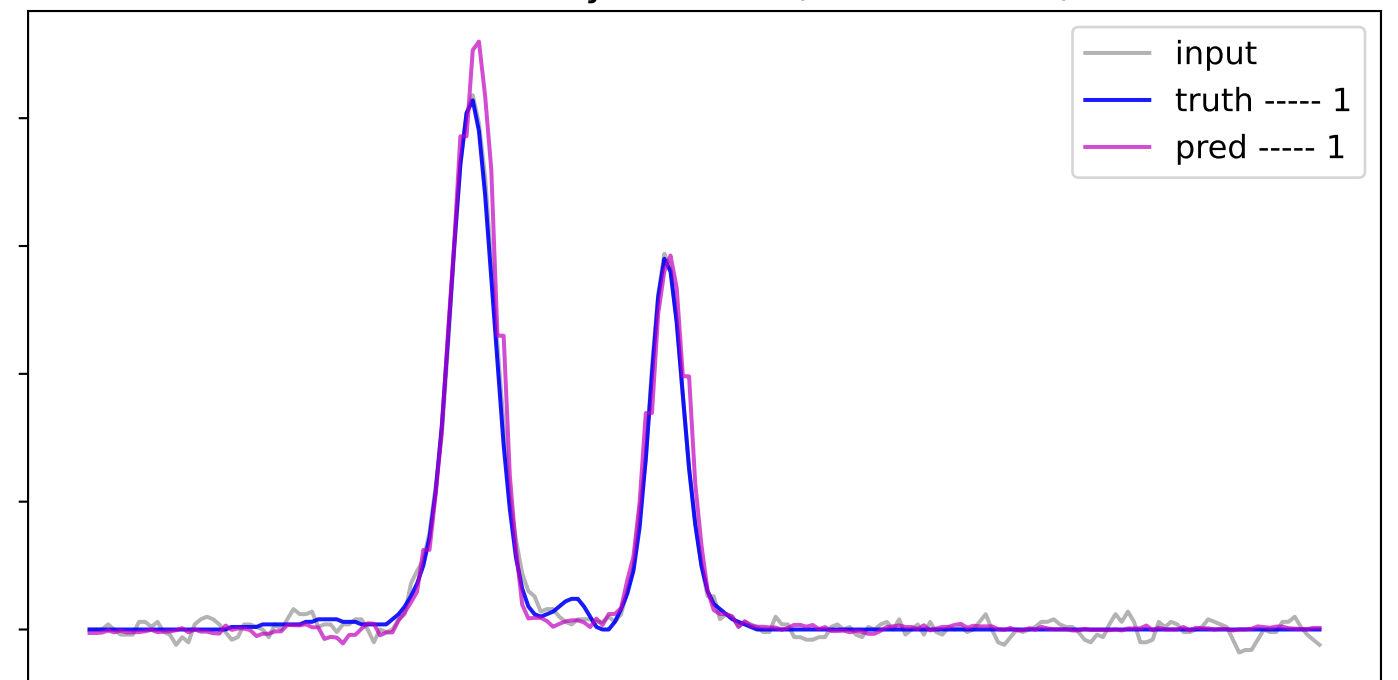


## CNN prediction: 1.0

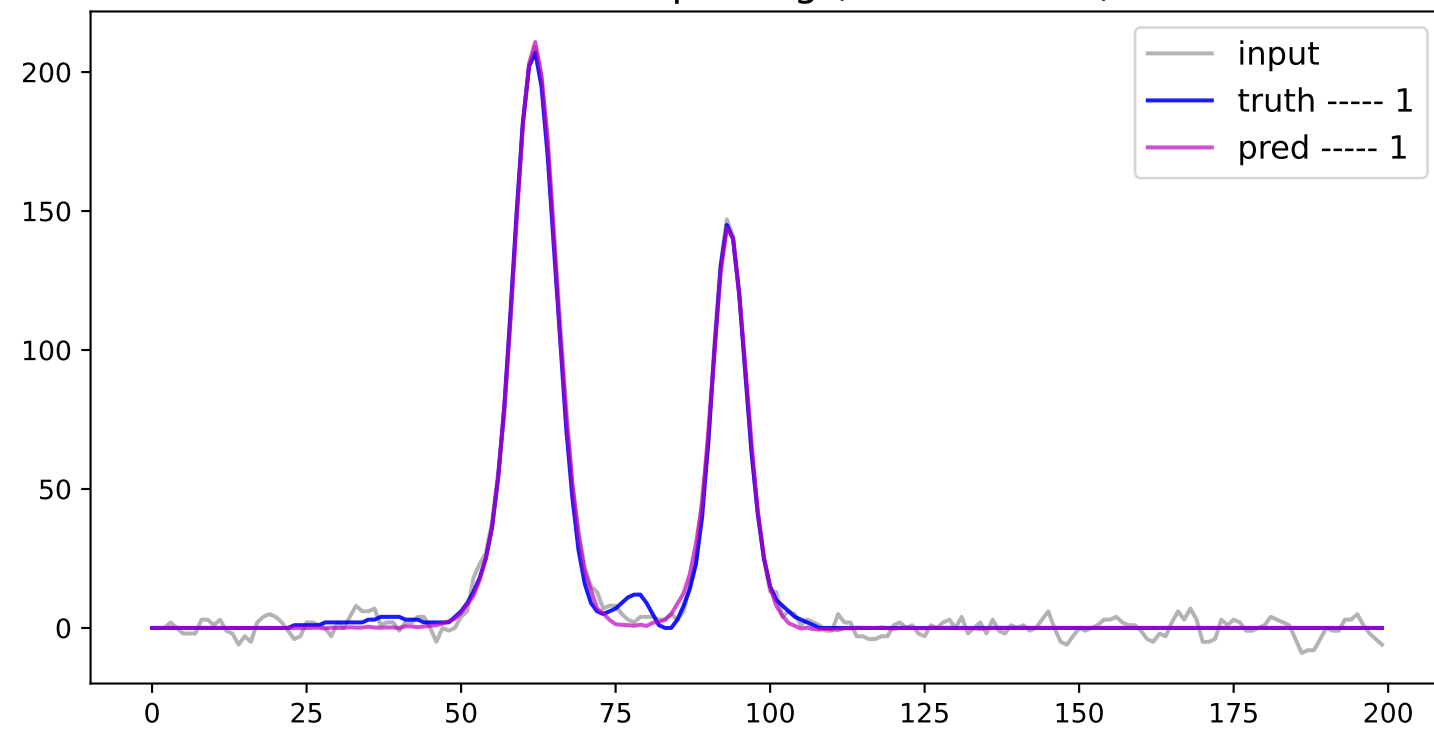
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



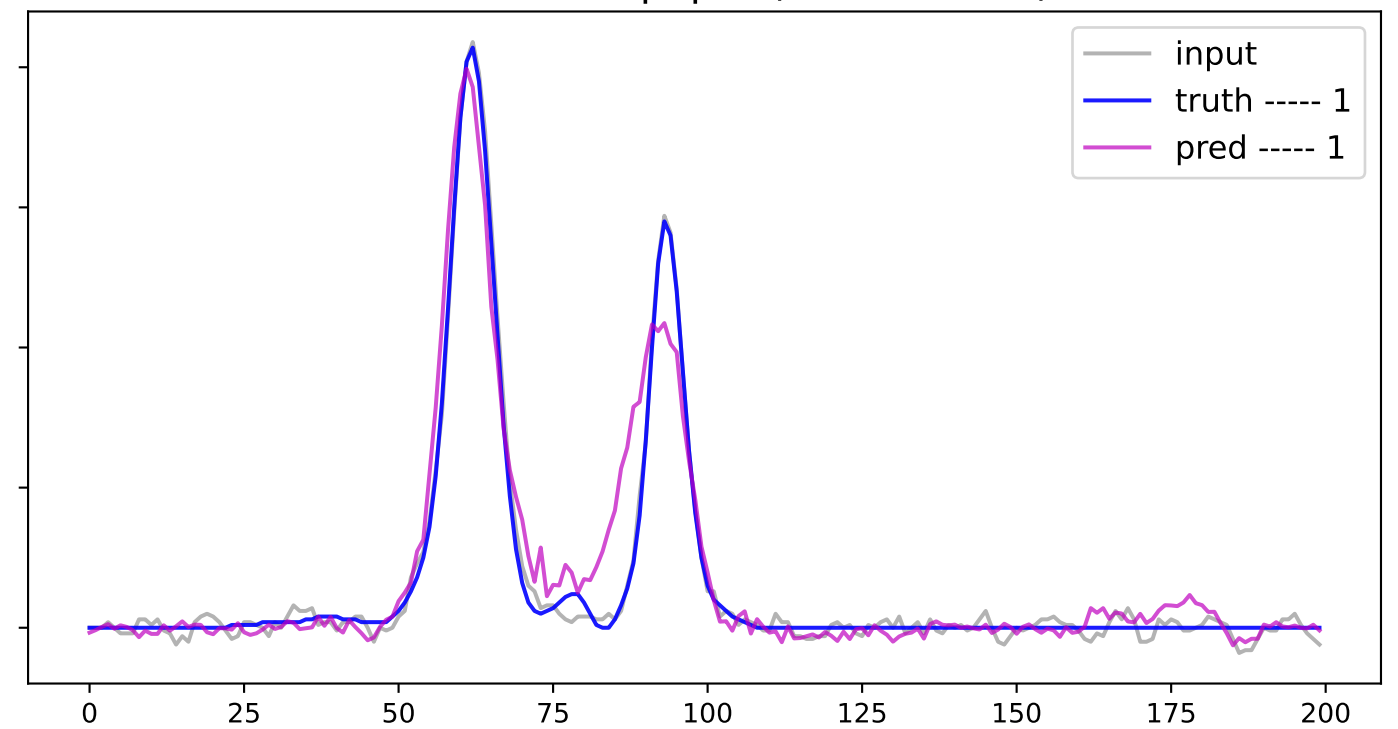
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

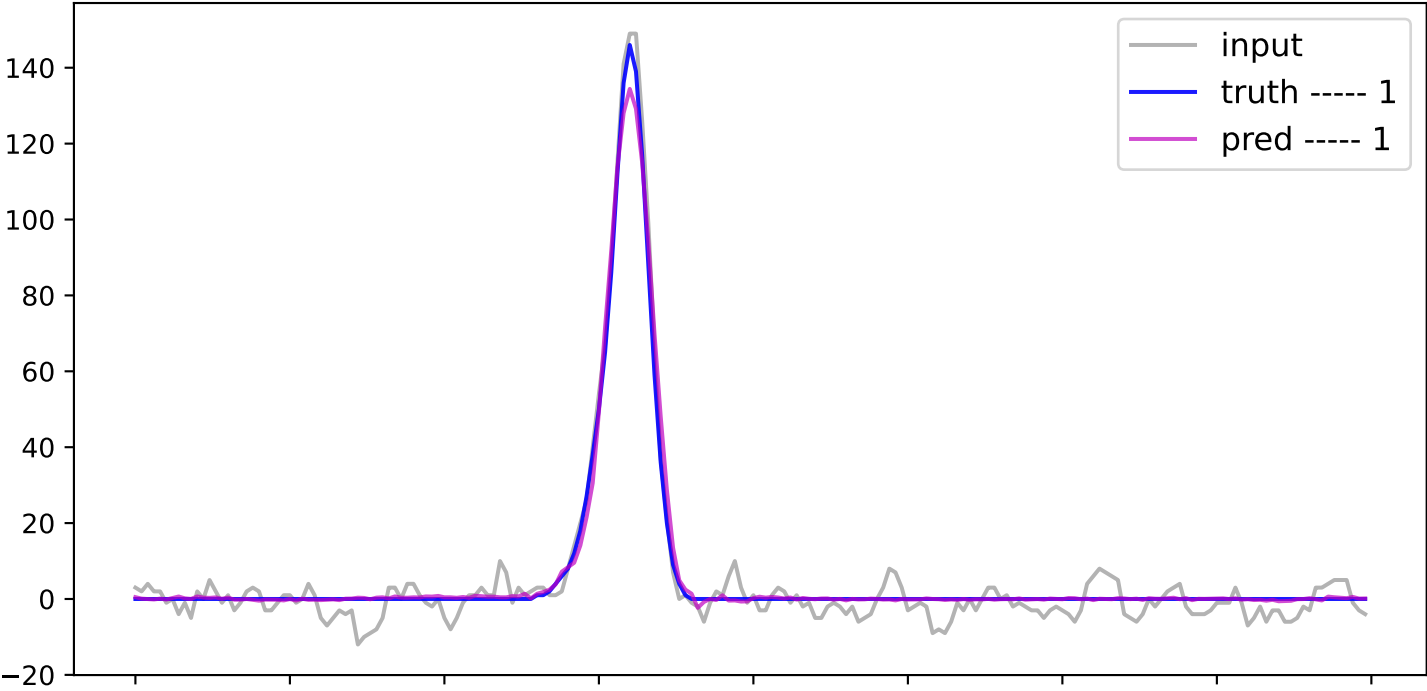


model 4: FCN paper (MSE: 0.3329)

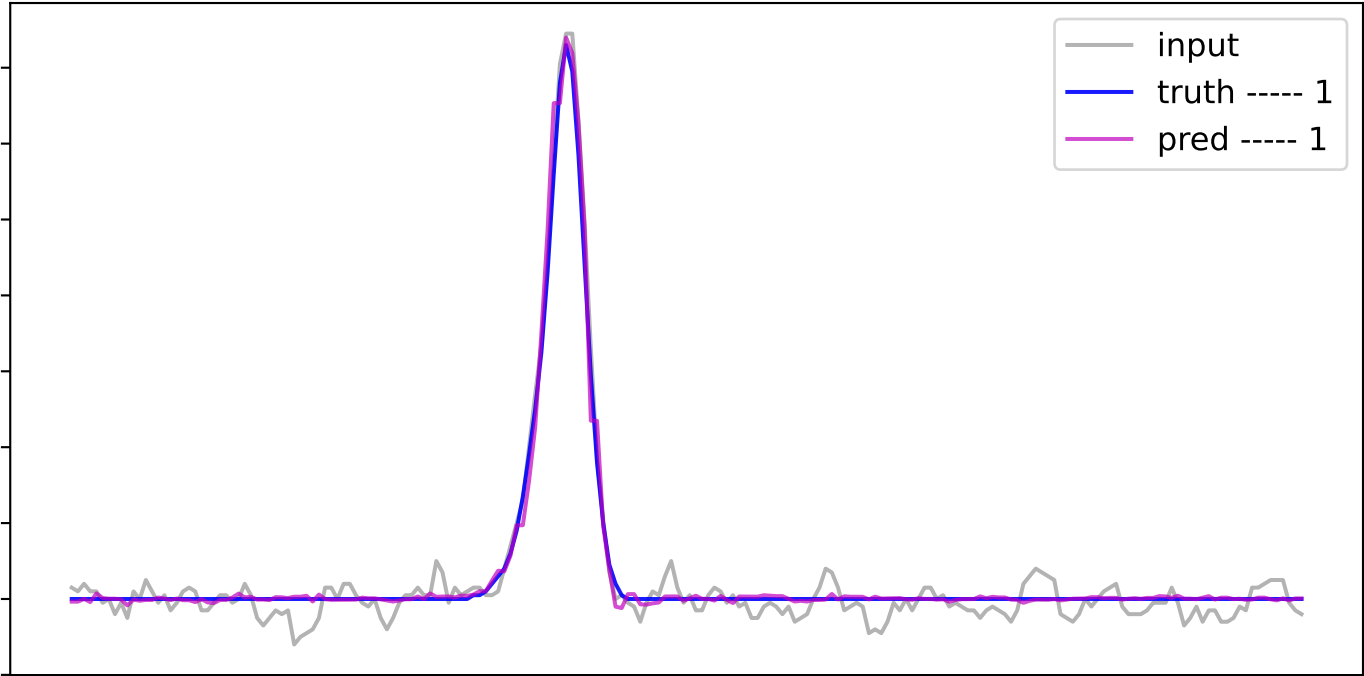


CNN prediction: 1.0

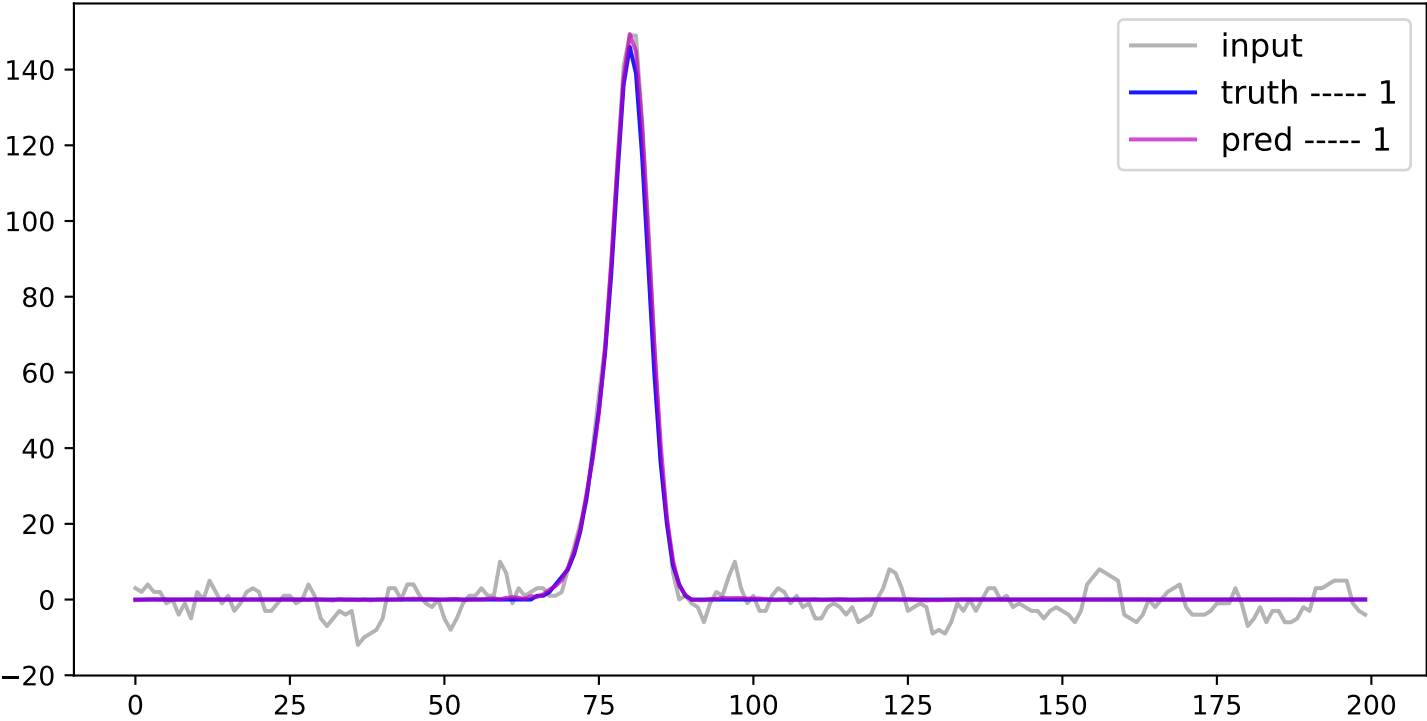
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



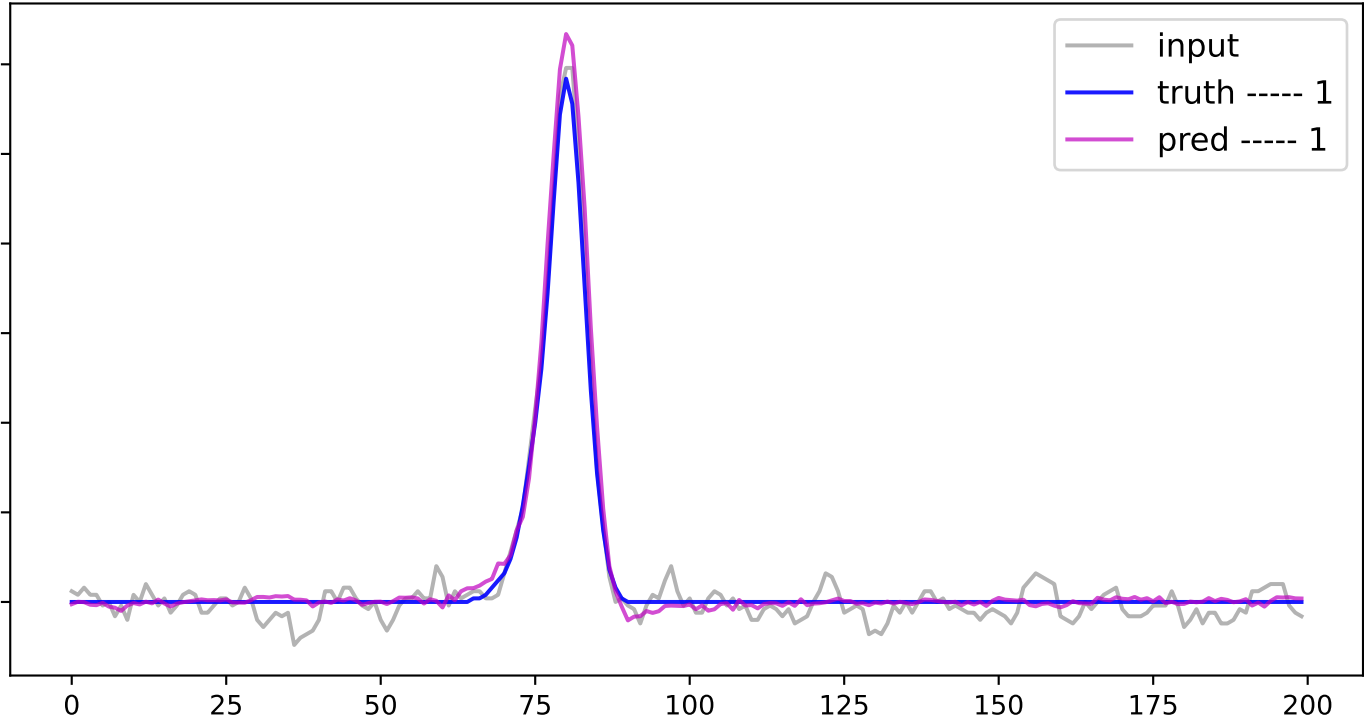
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

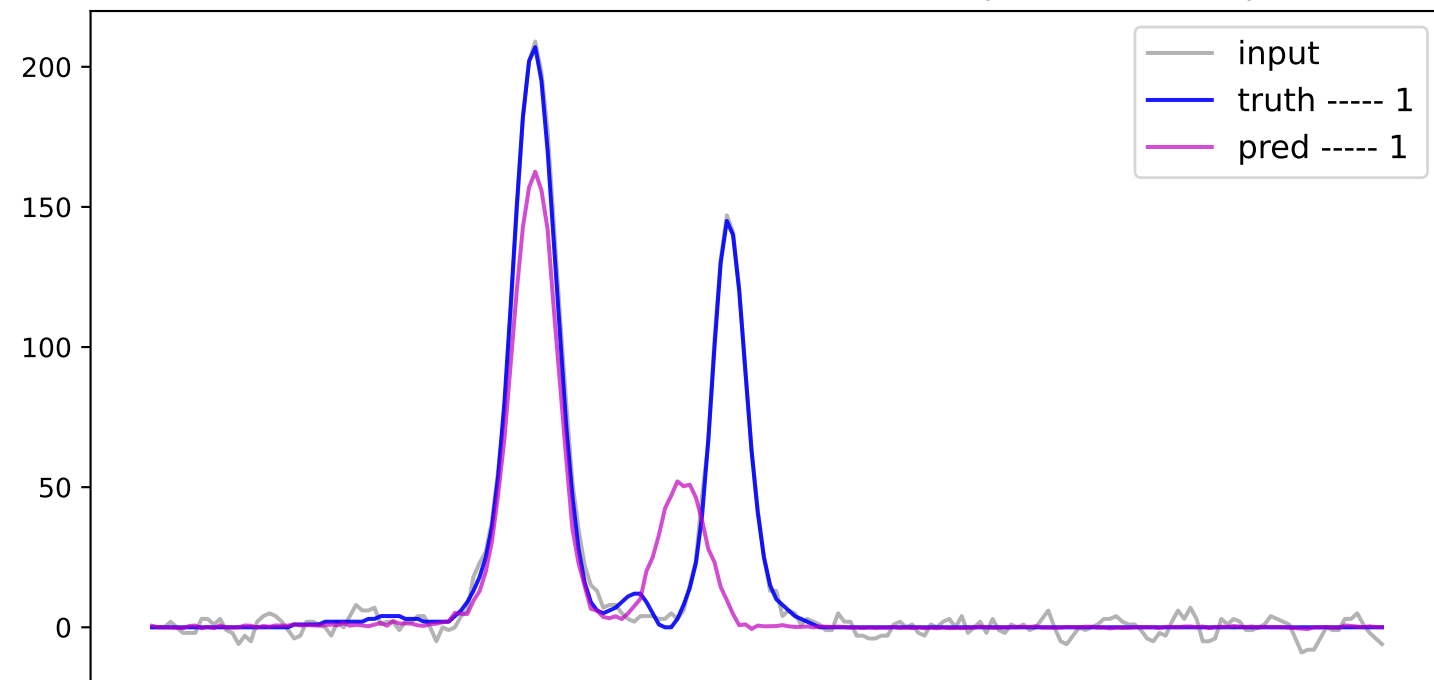


model 4: FCN paper (MSE: 0.0322)

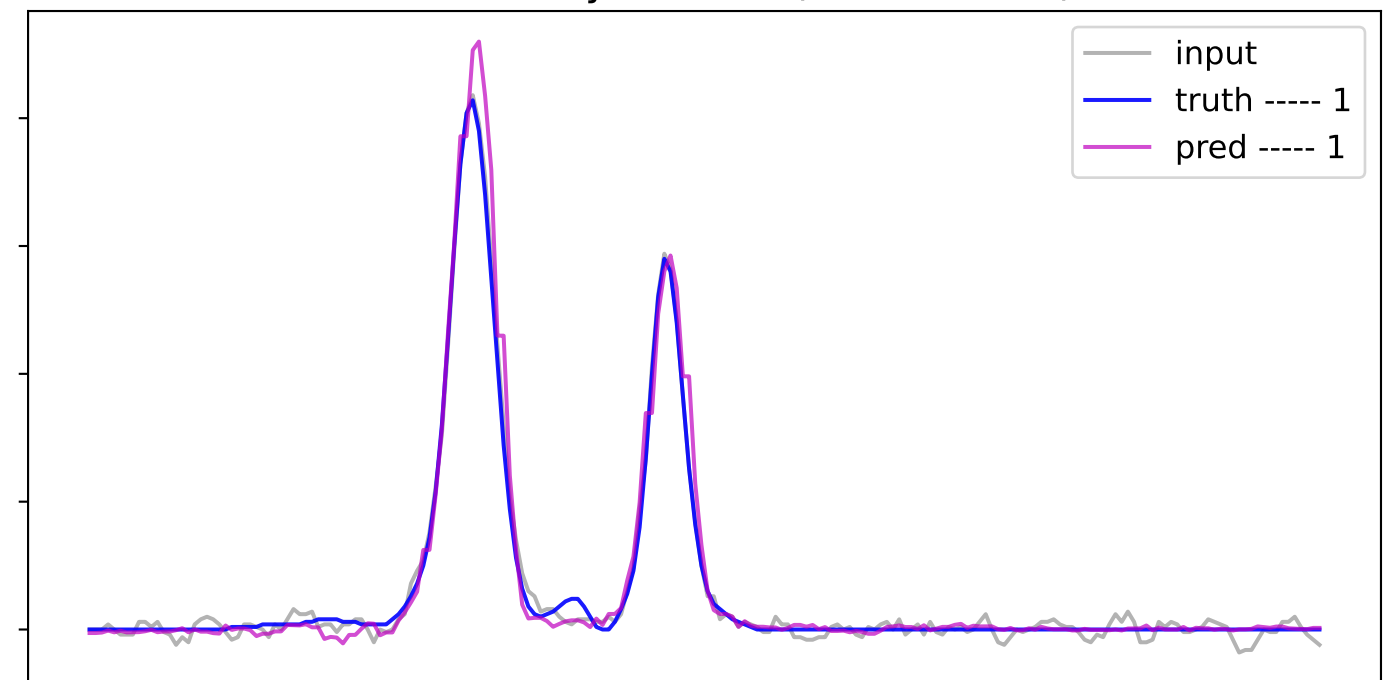


## CNN prediction: 1.0

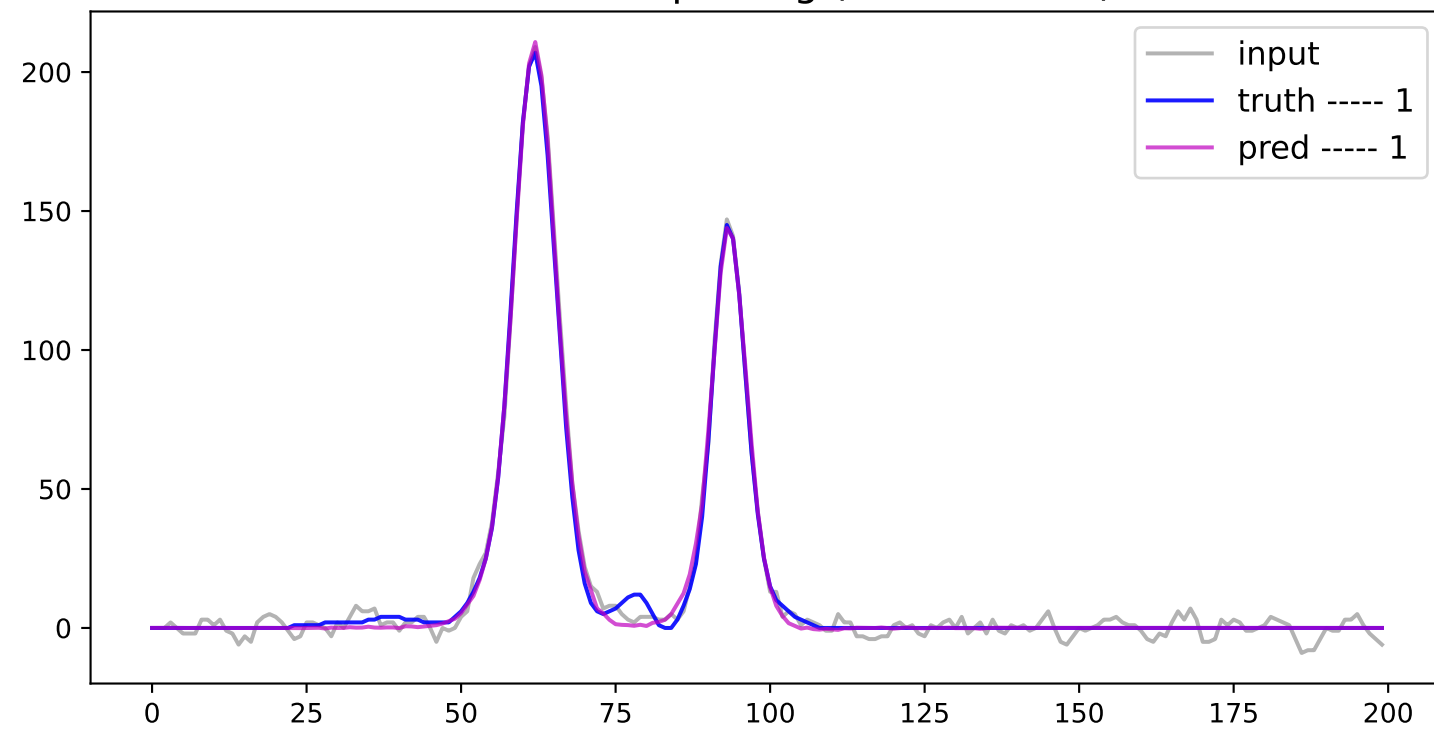
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



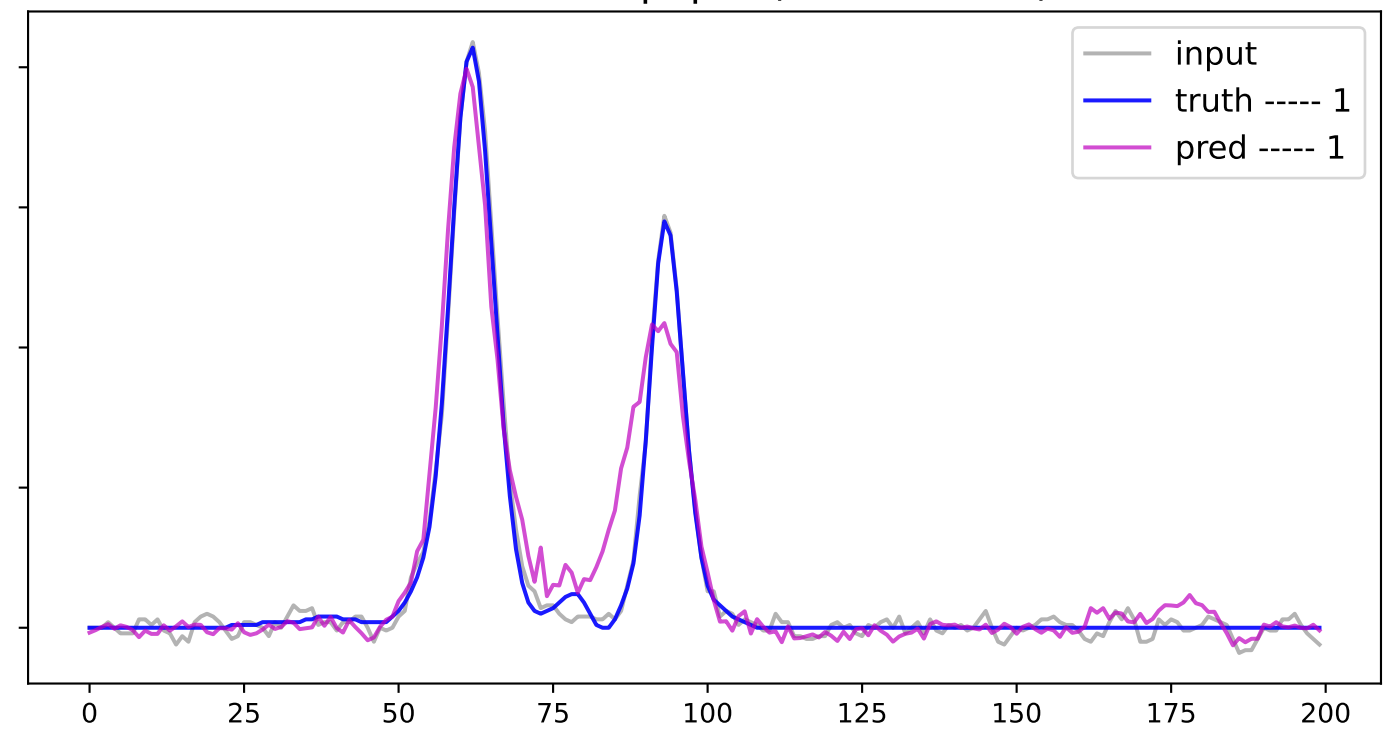
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

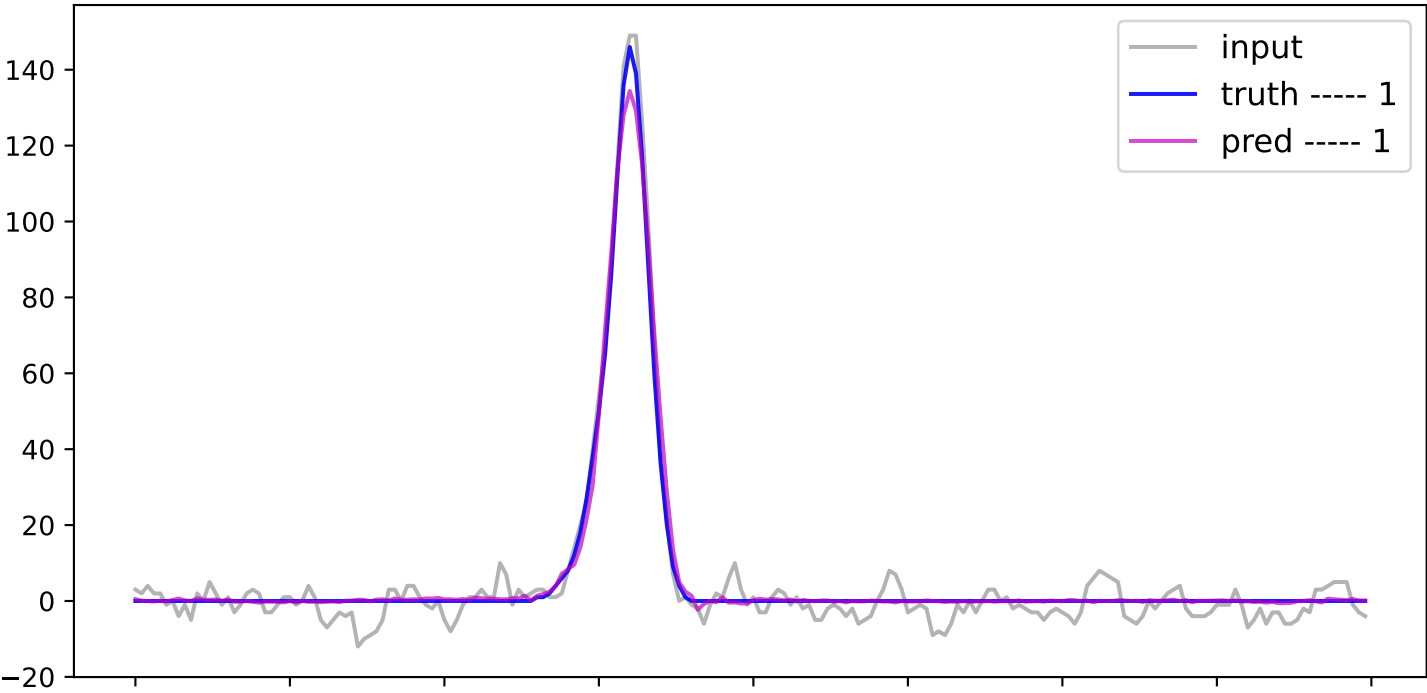


model 4: FCN paper (MSE: 0.3329)

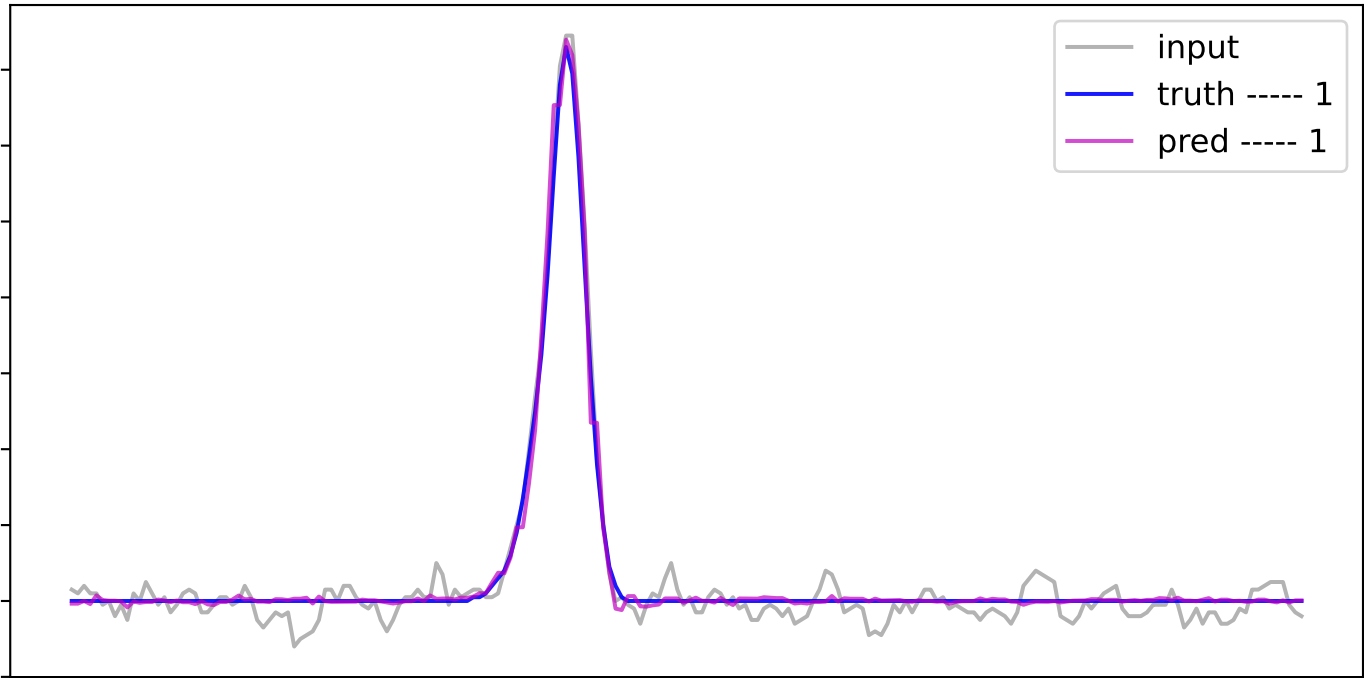


CNN prediction: 1.0

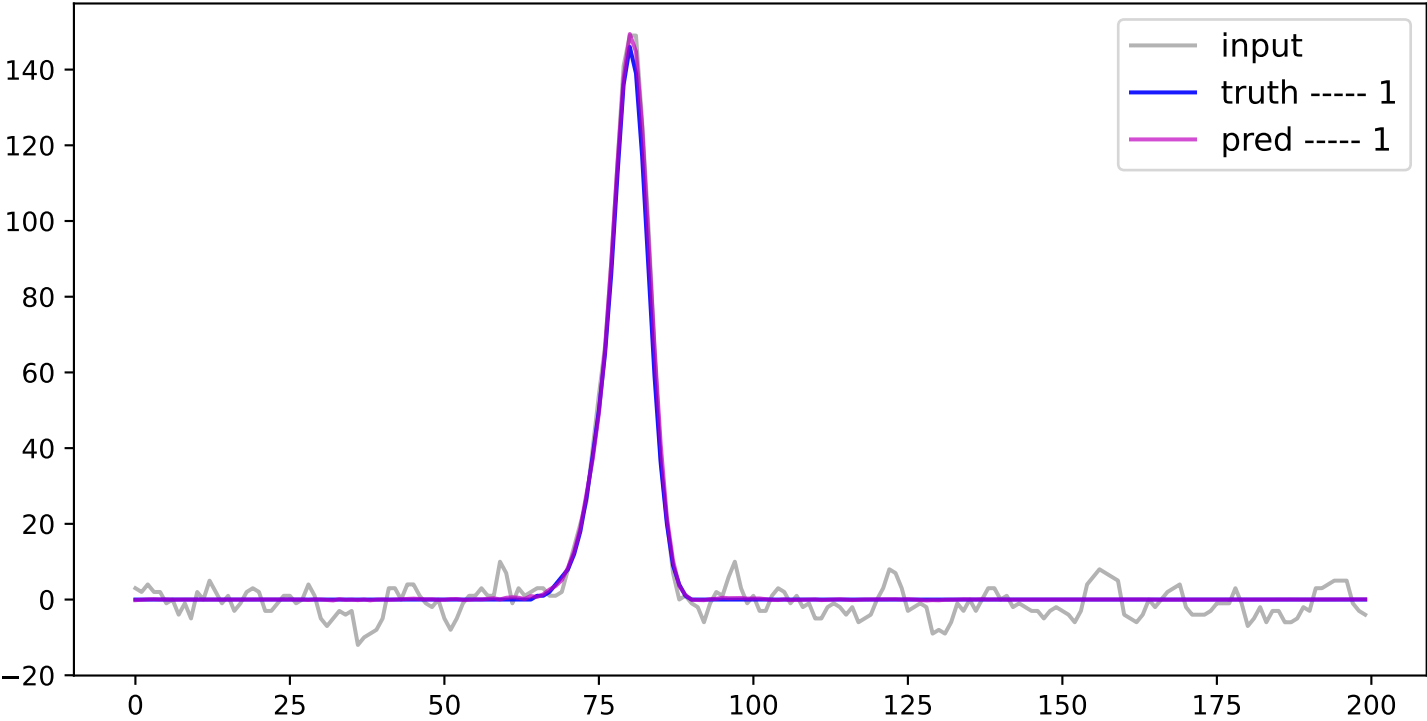
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



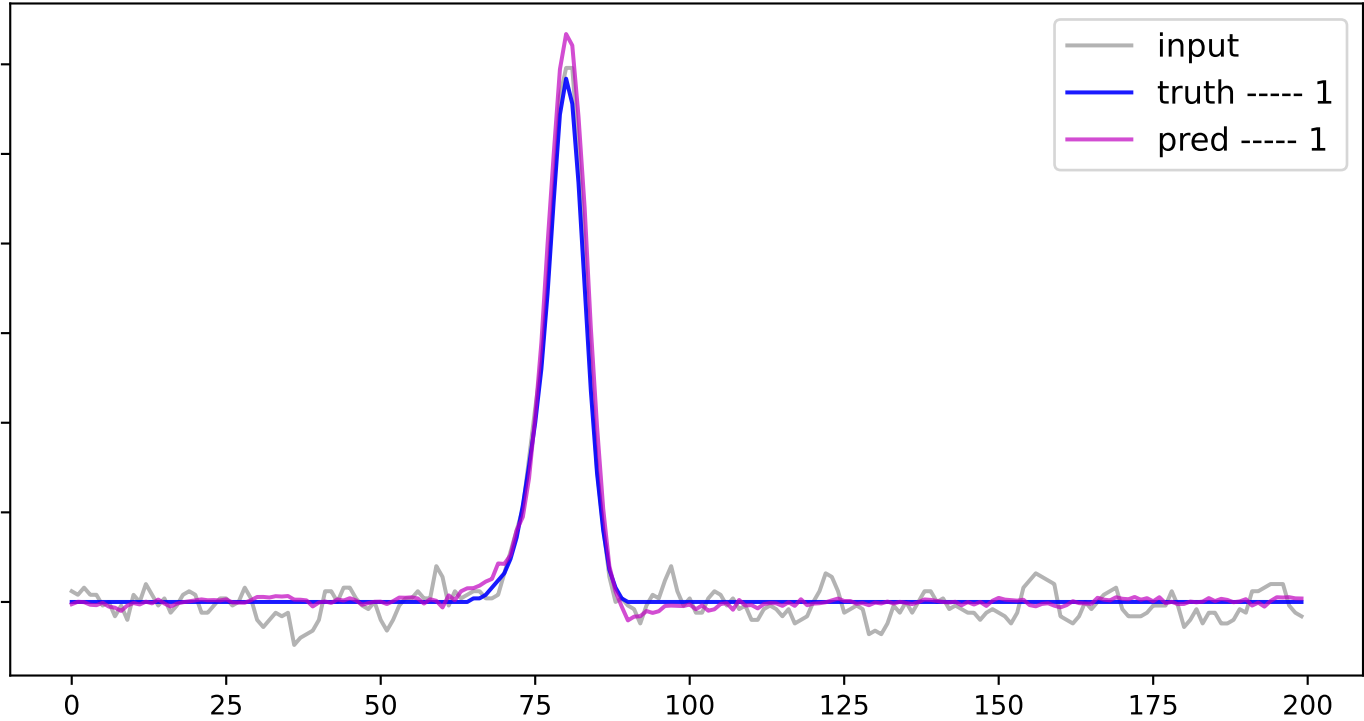
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

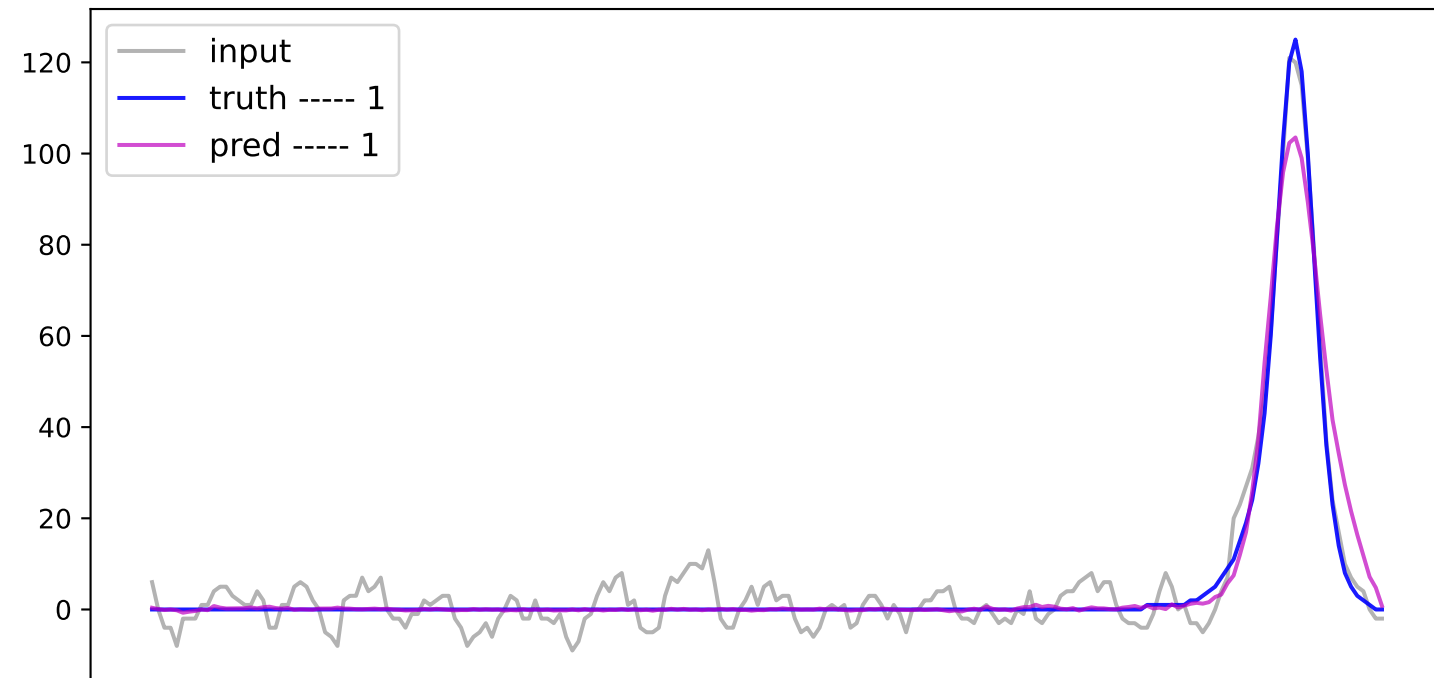


model 4: FCN paper (MSE: 0.0322)

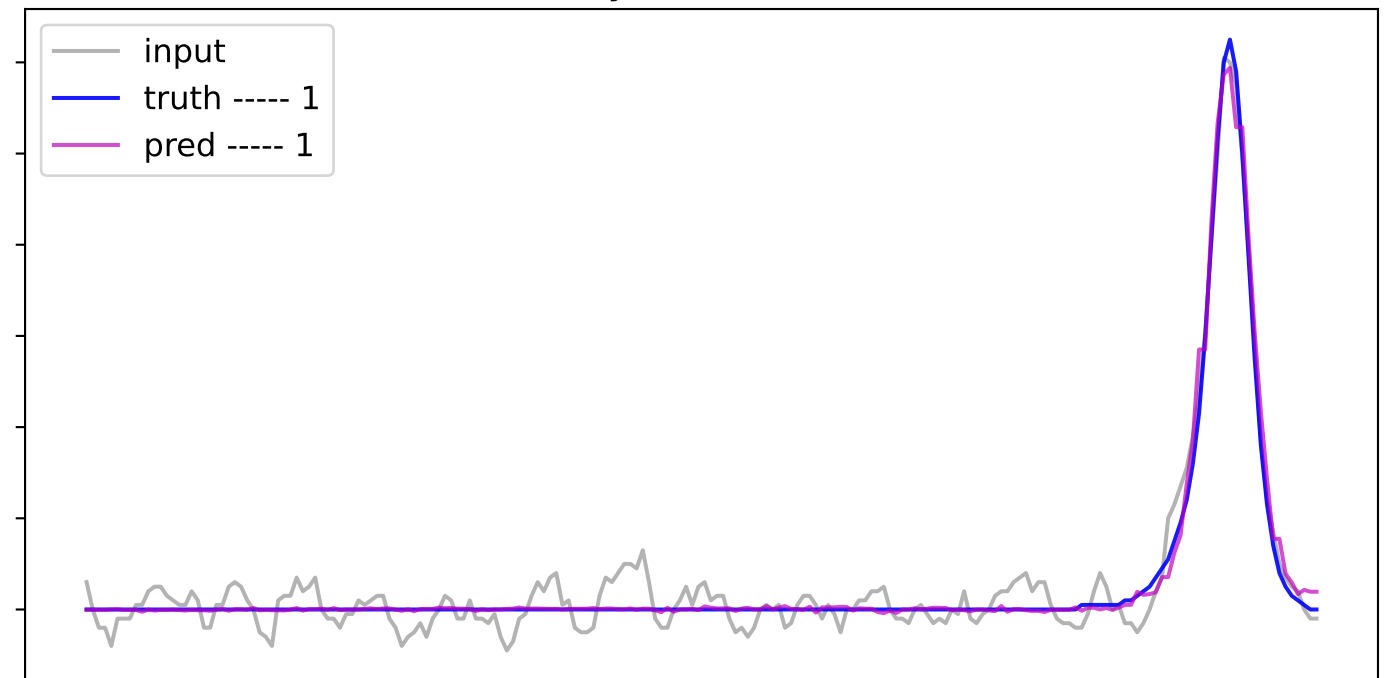


## CNN prediction: 1.0

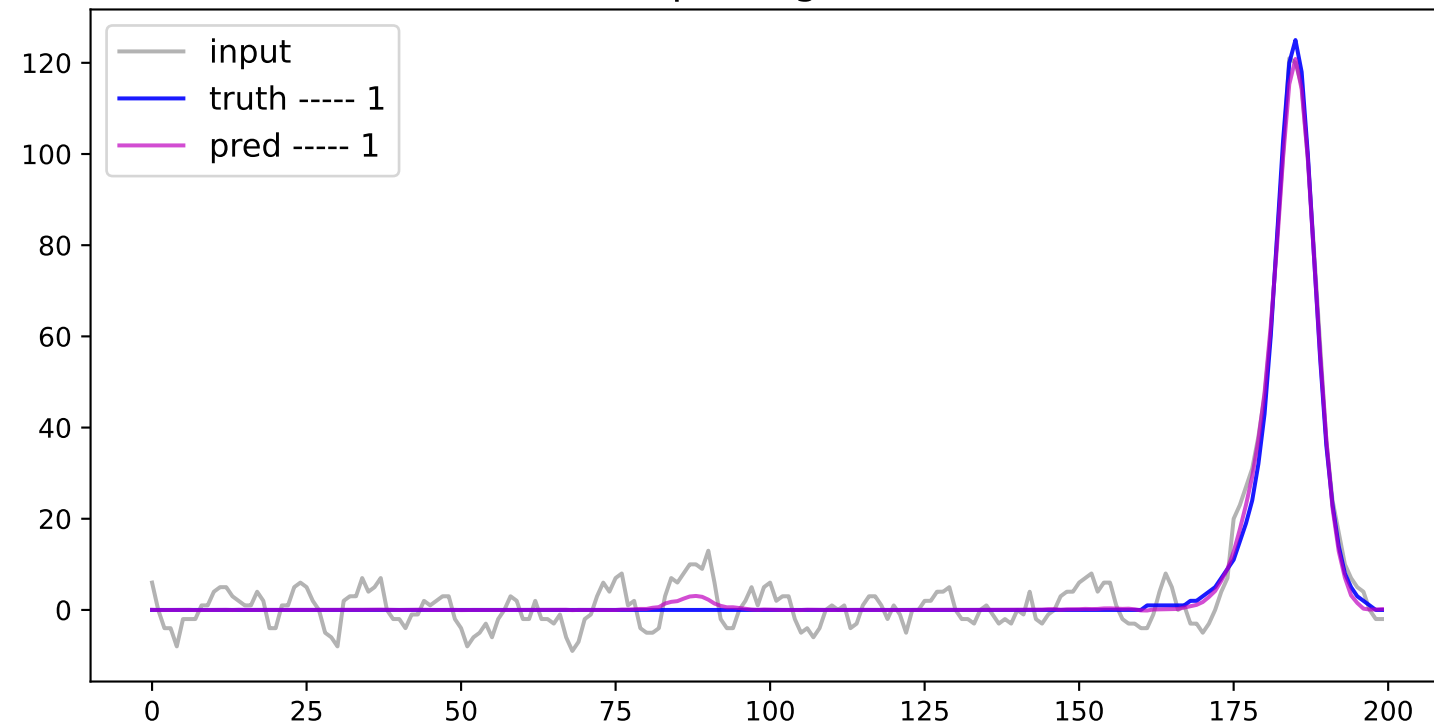
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



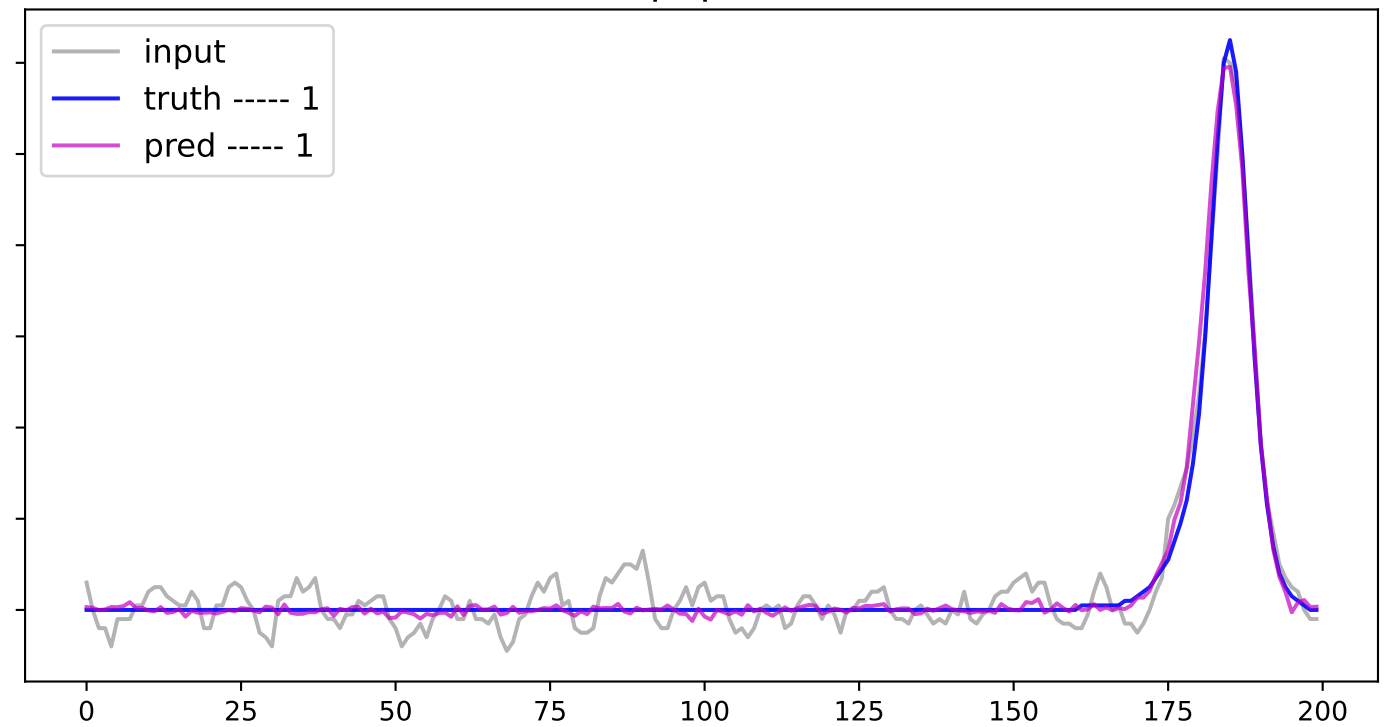
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

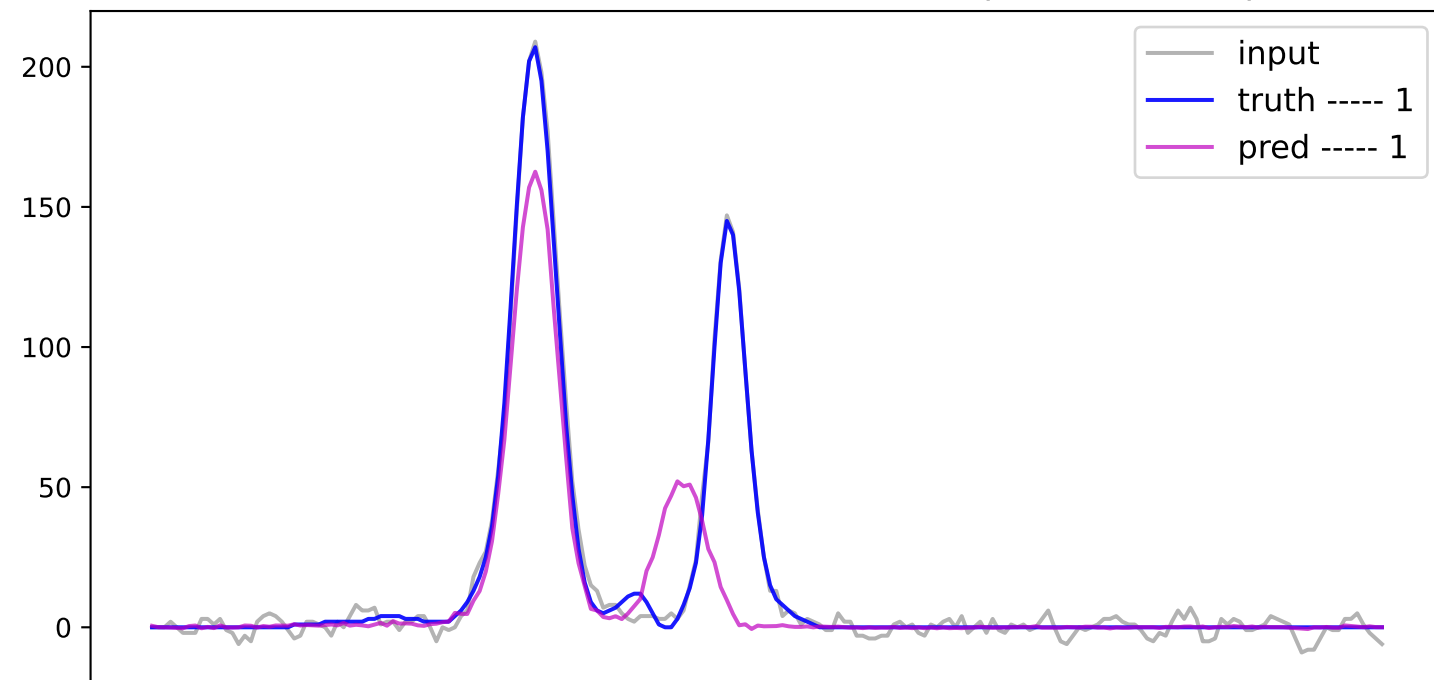


model 4: FCN paper (MSE: 0.014)

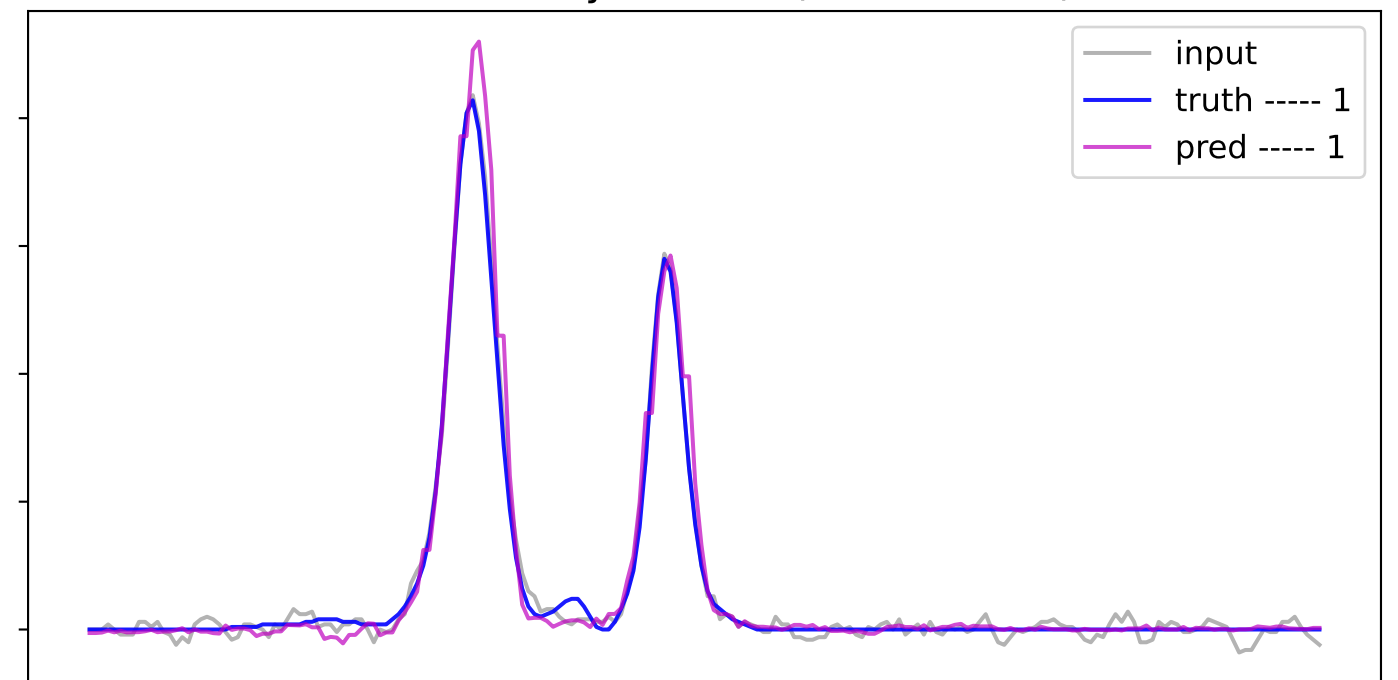


## CNN prediction: 1.0

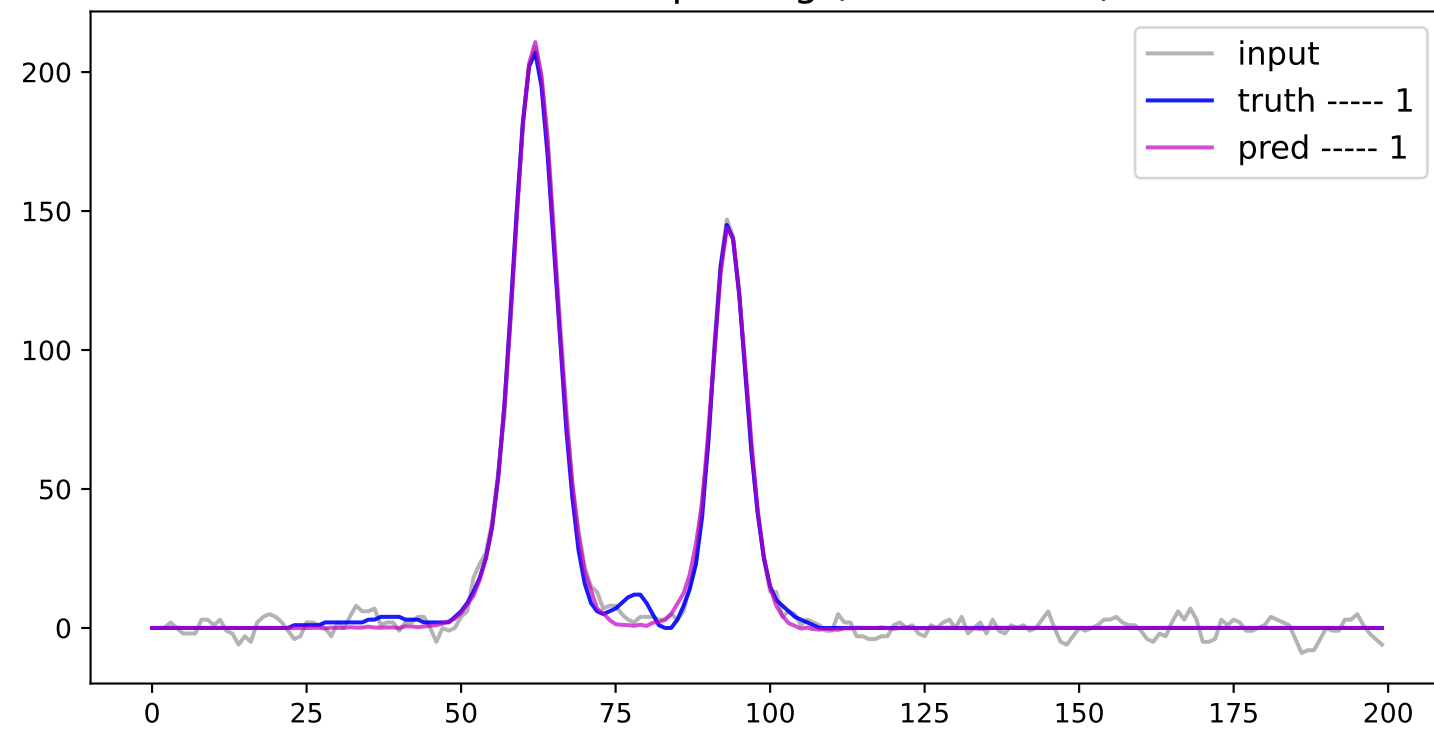
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



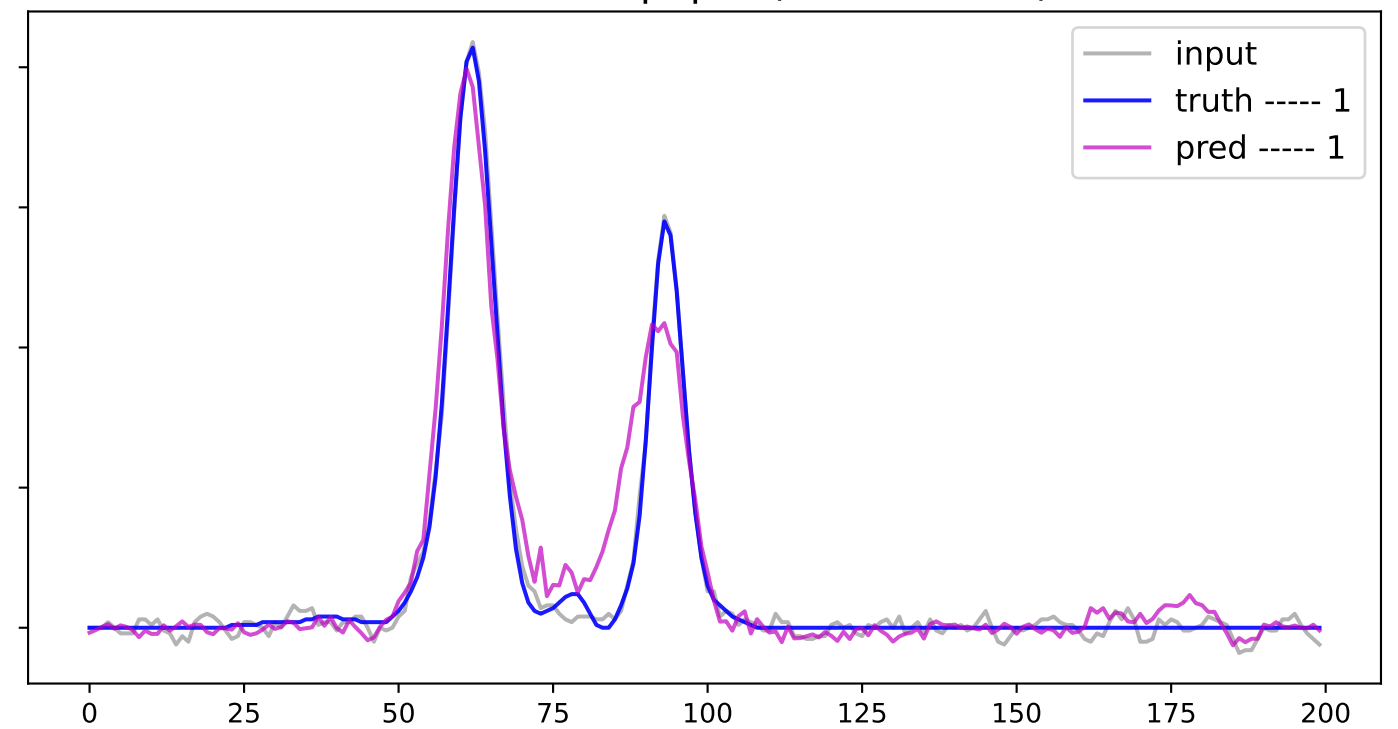
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

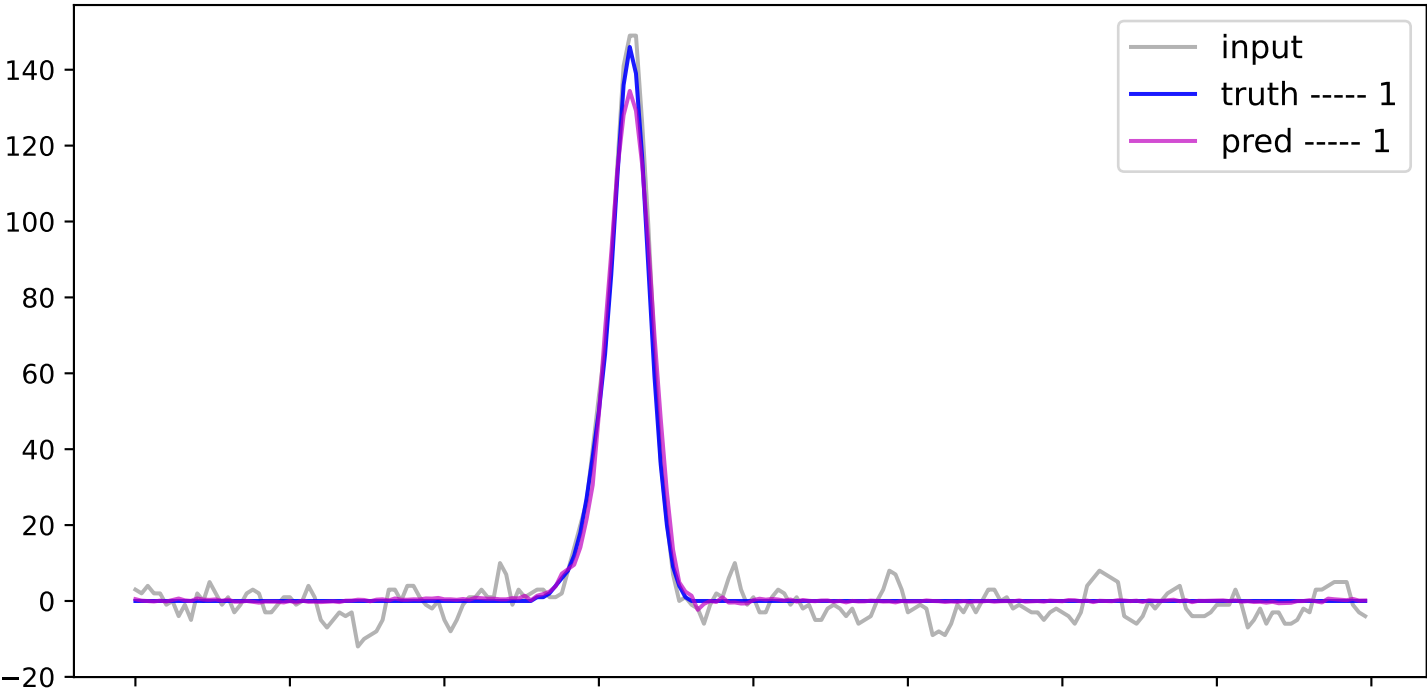


model 4: FCN paper (MSE: 0.3329)

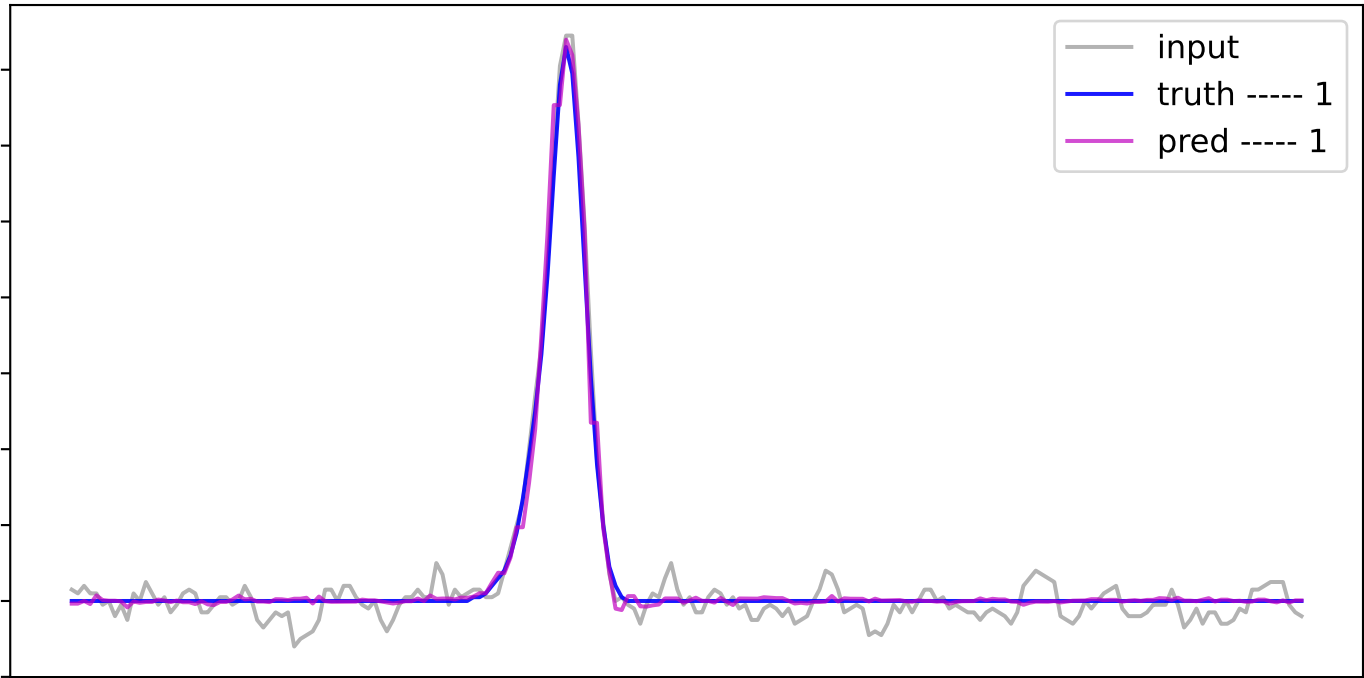


CNN prediction: 1.0

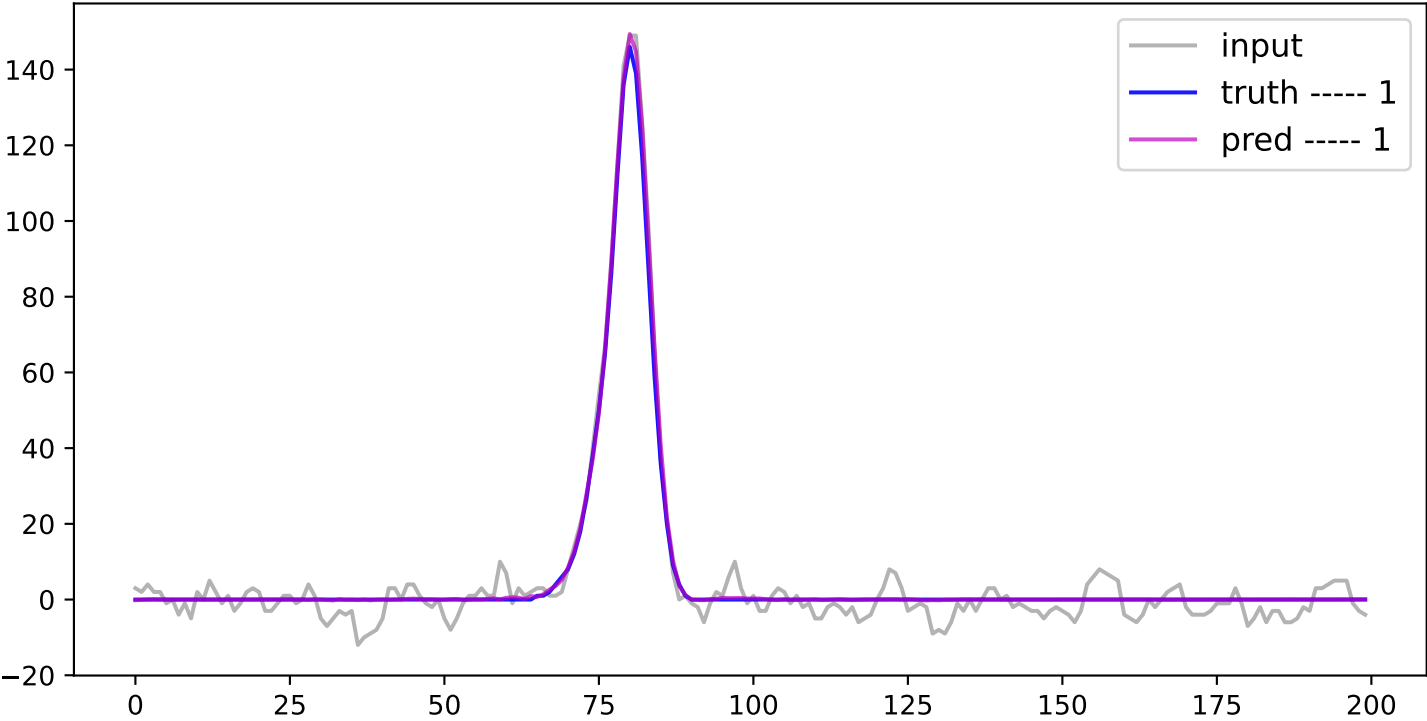
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



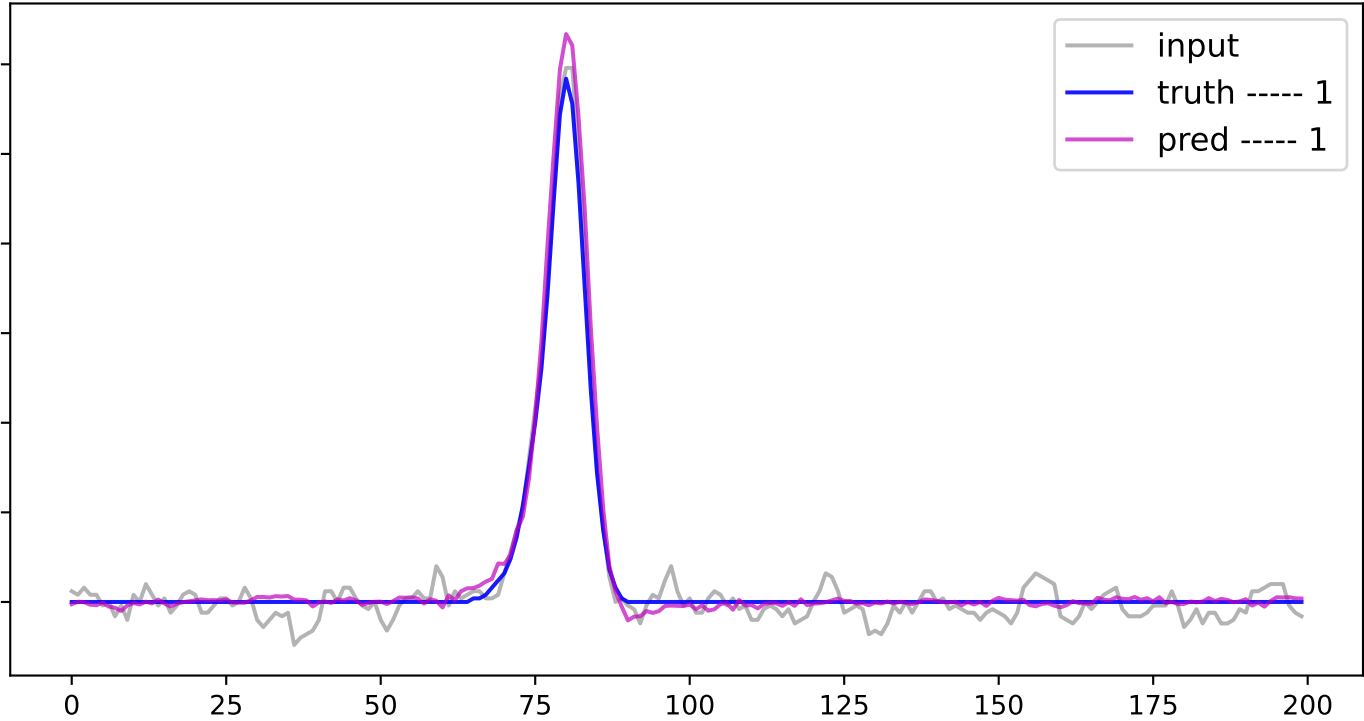
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)



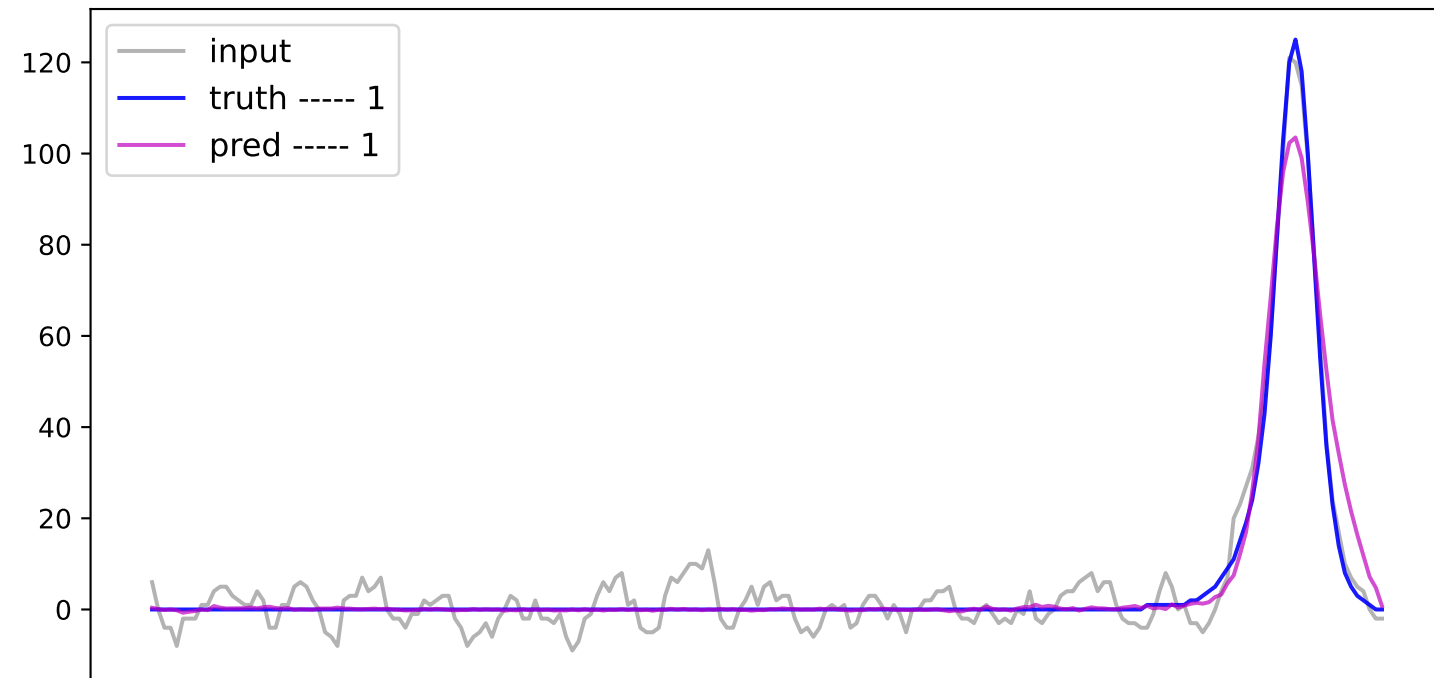
model 4: FCN paper (MSE: 0.0322)



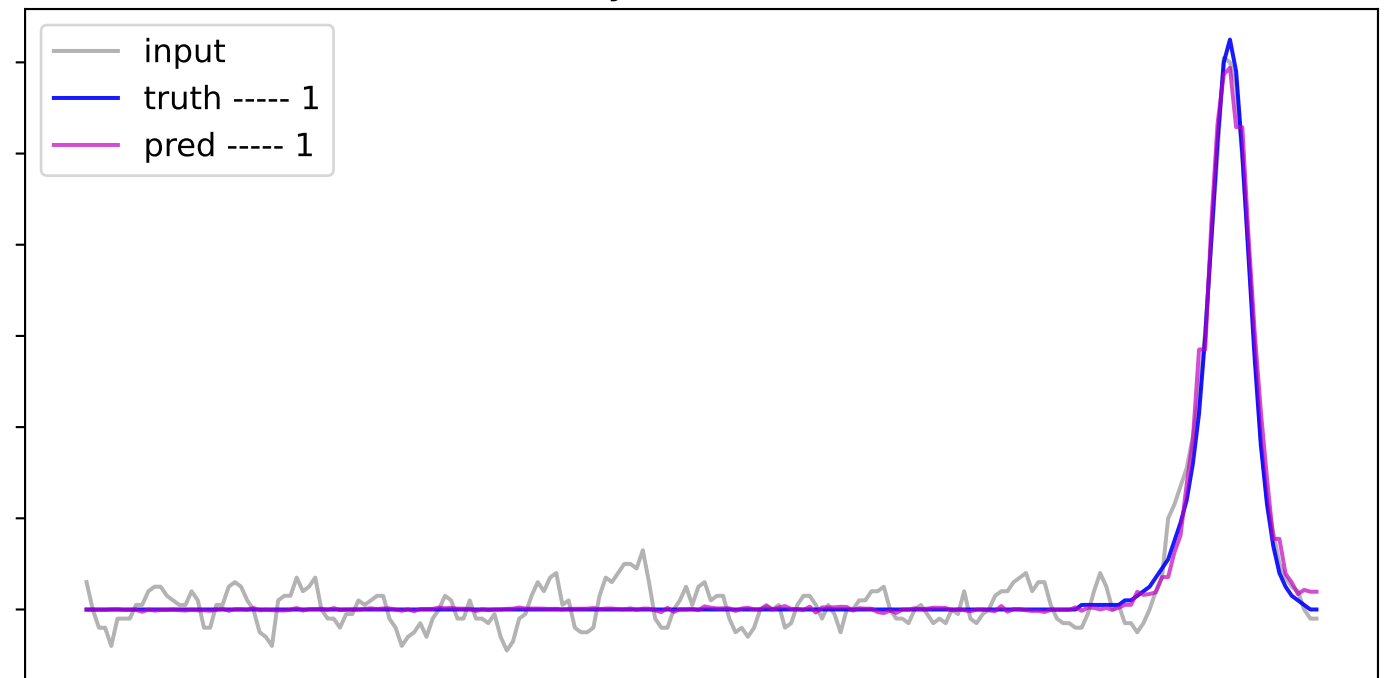


## CNN prediction: 1.0

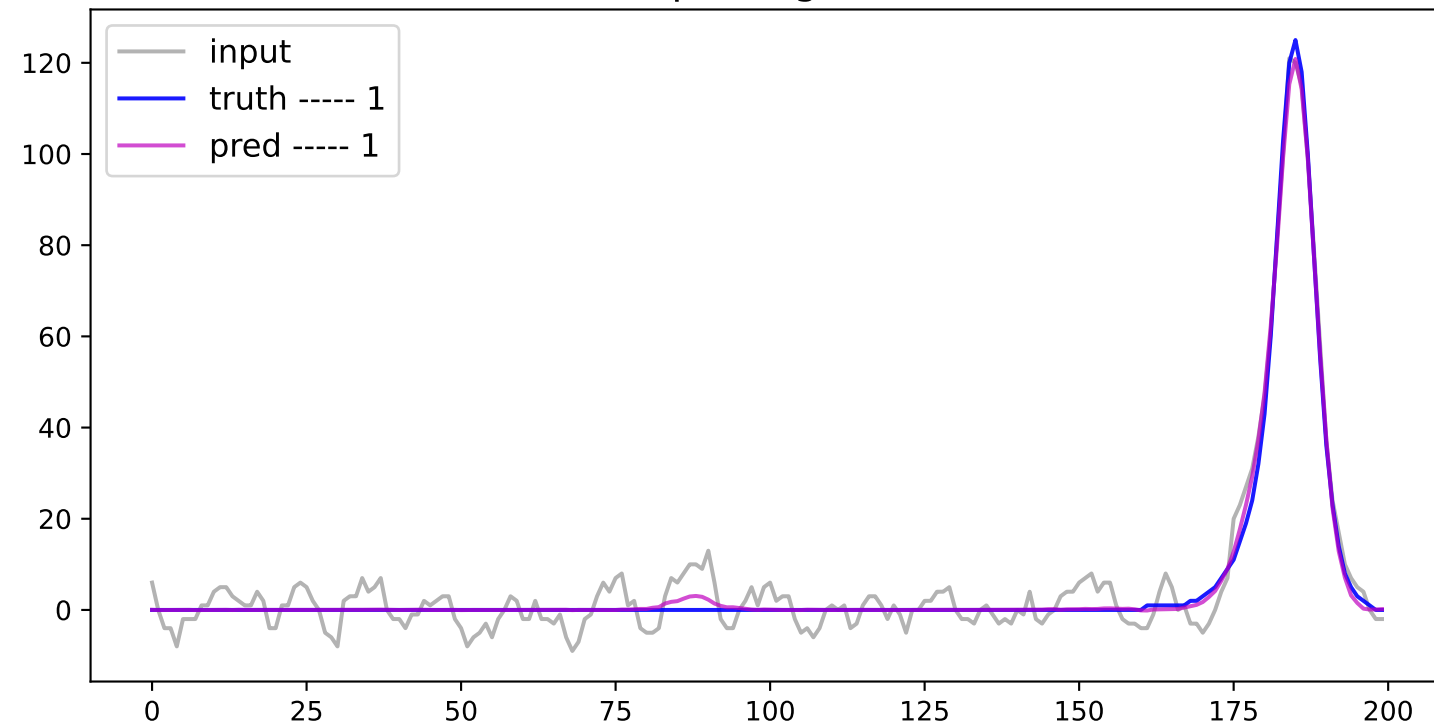
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



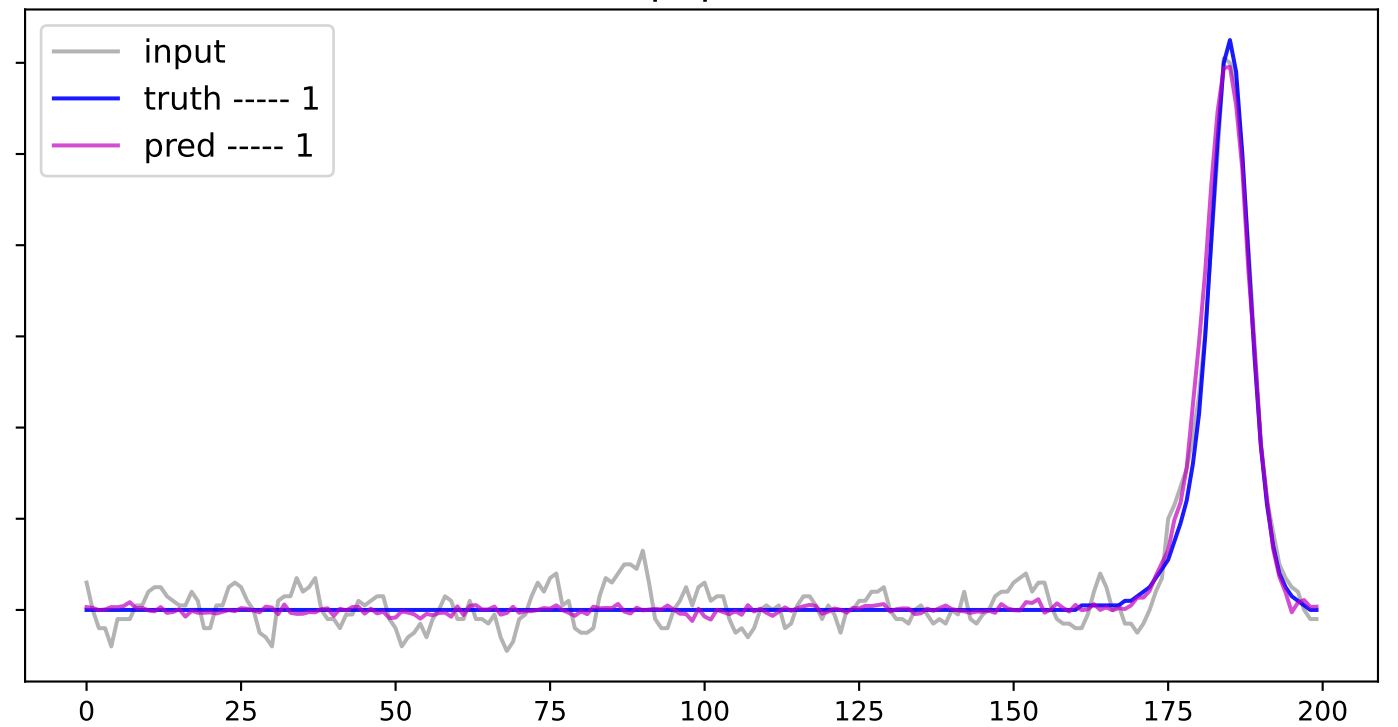
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

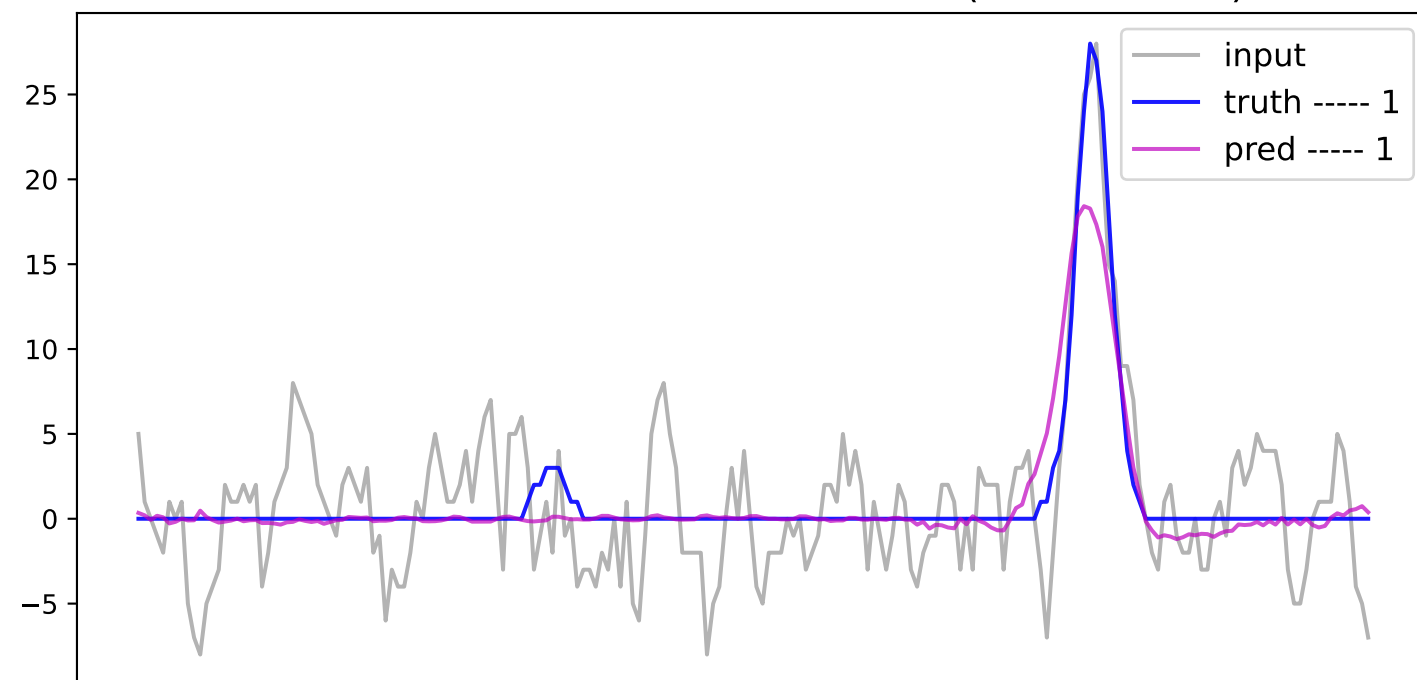


model 4: FCN paper (MSE: 0.014)

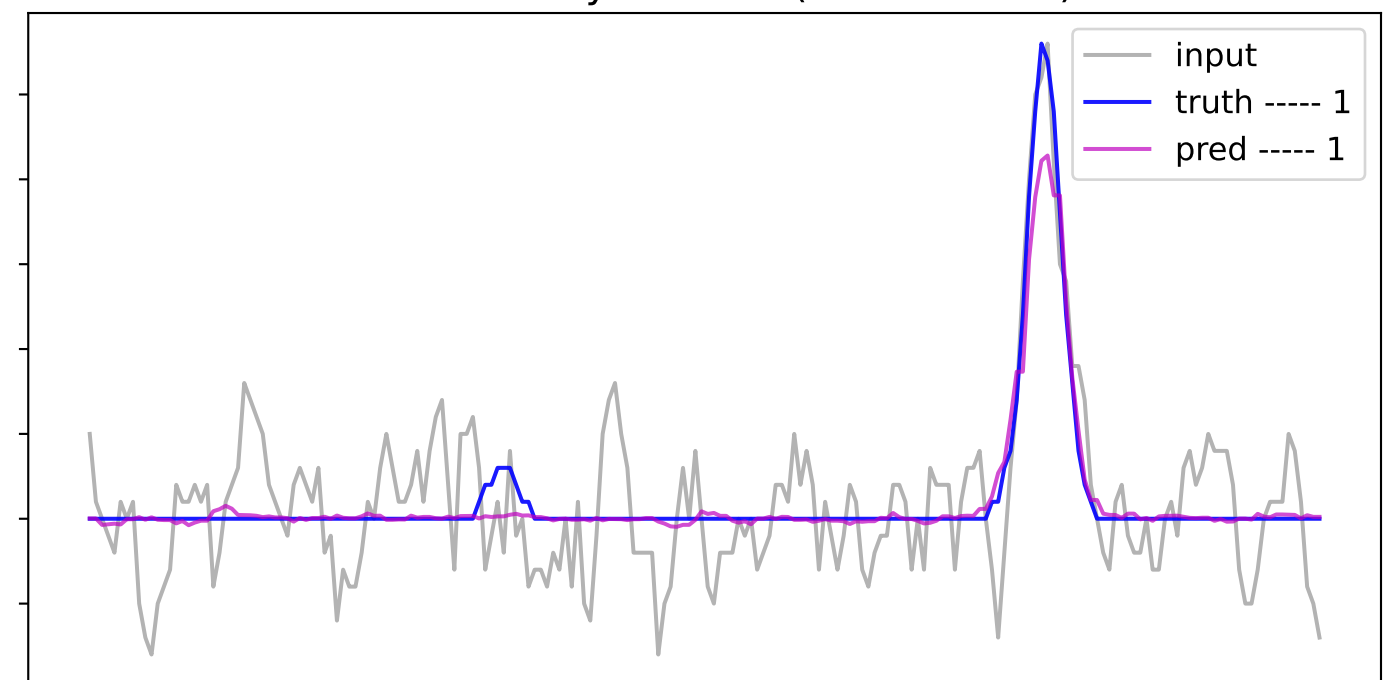


## CNN prediction: 1.0

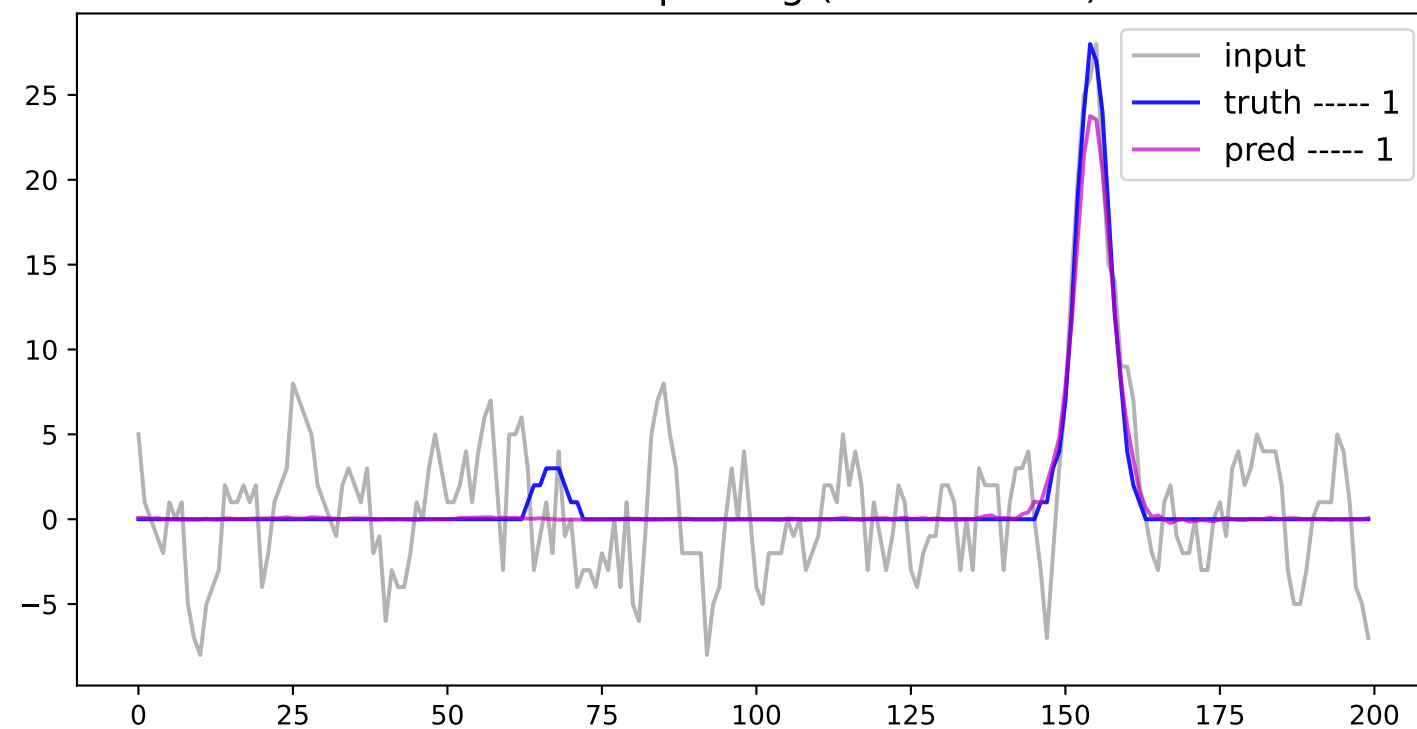
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



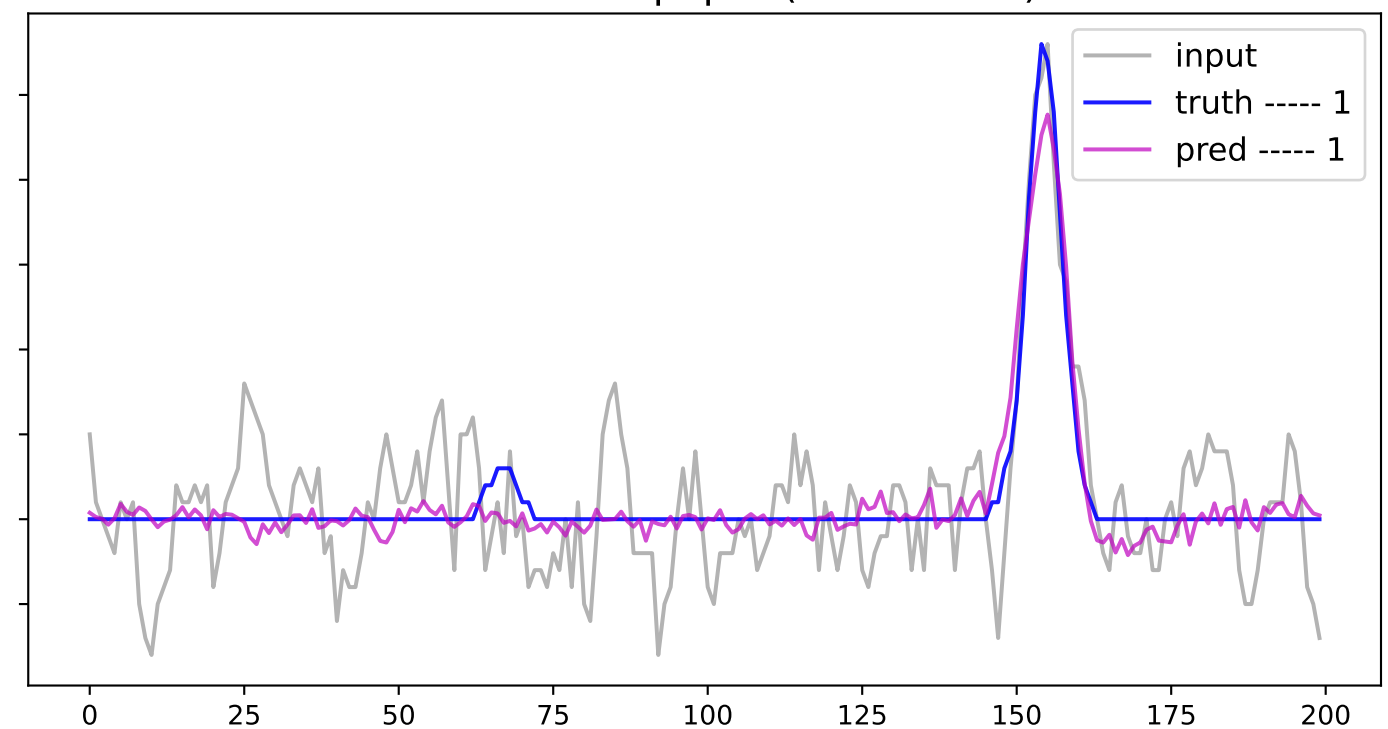
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

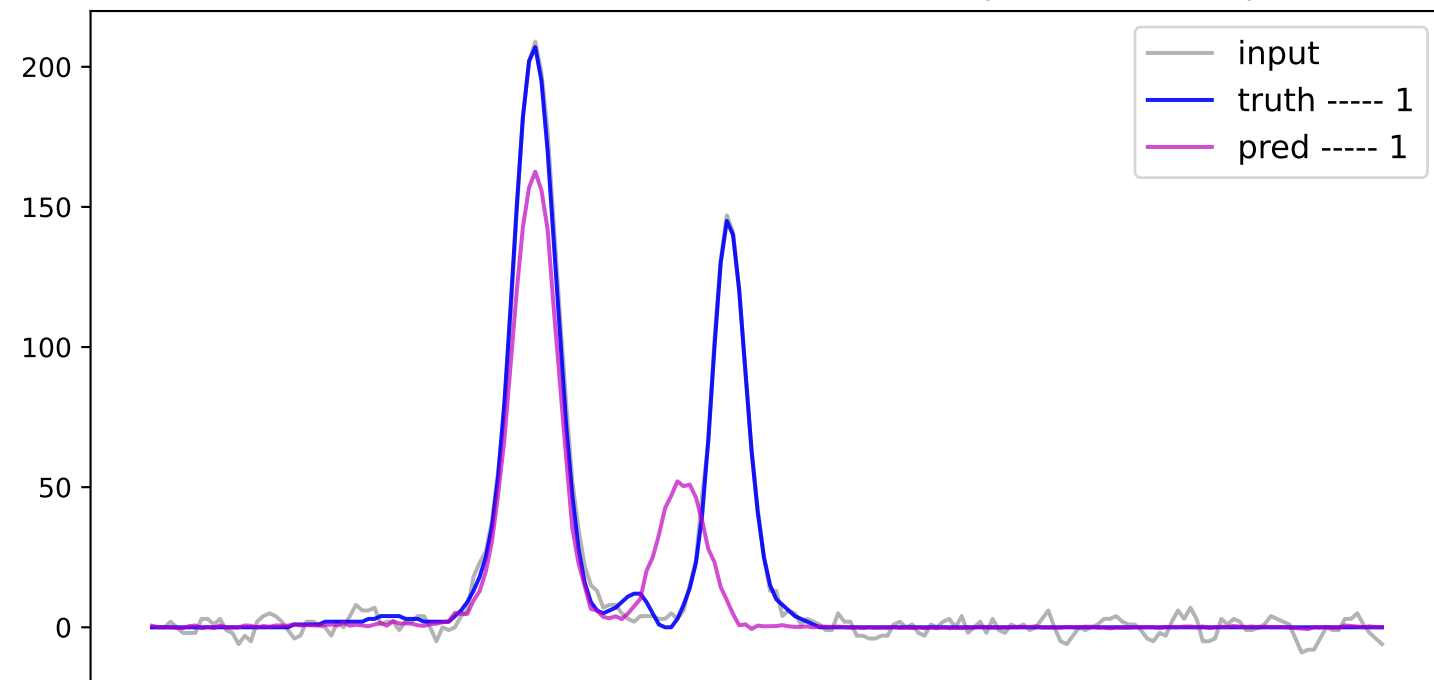


model 4: FCN paper (MSE: 0.003)

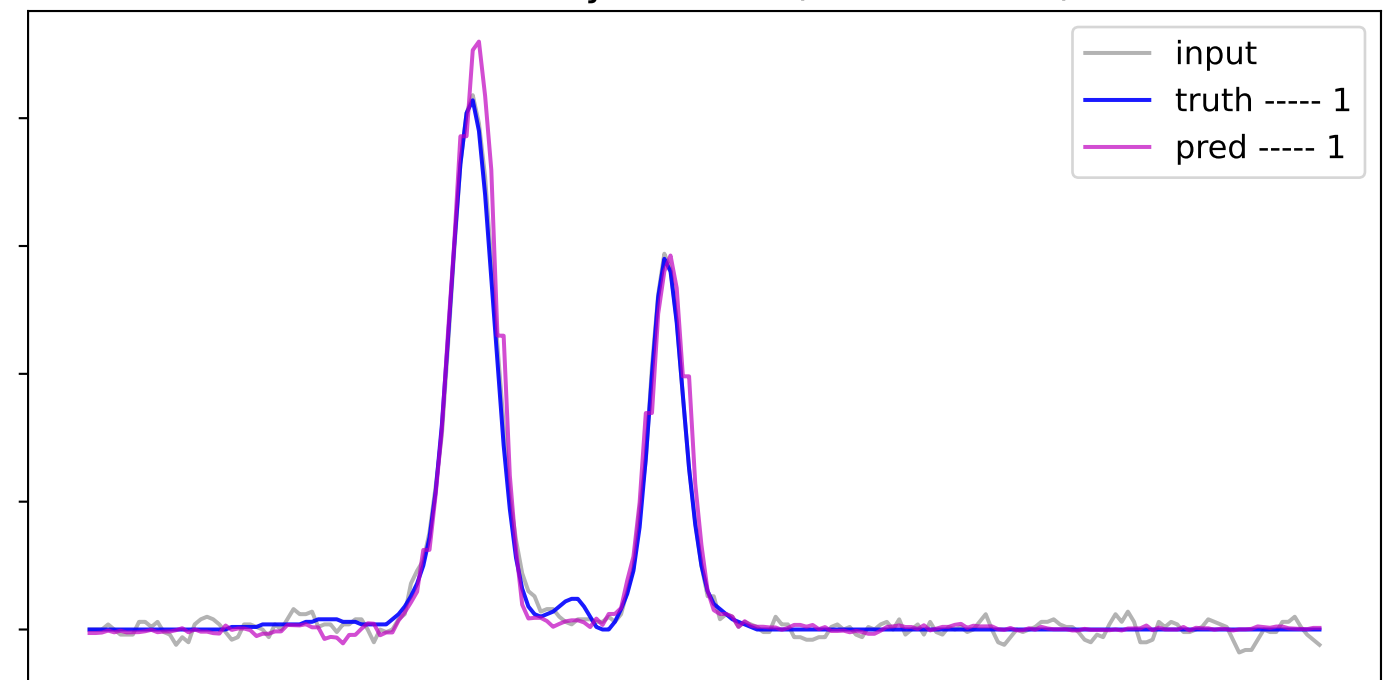


## CNN prediction: 1.0

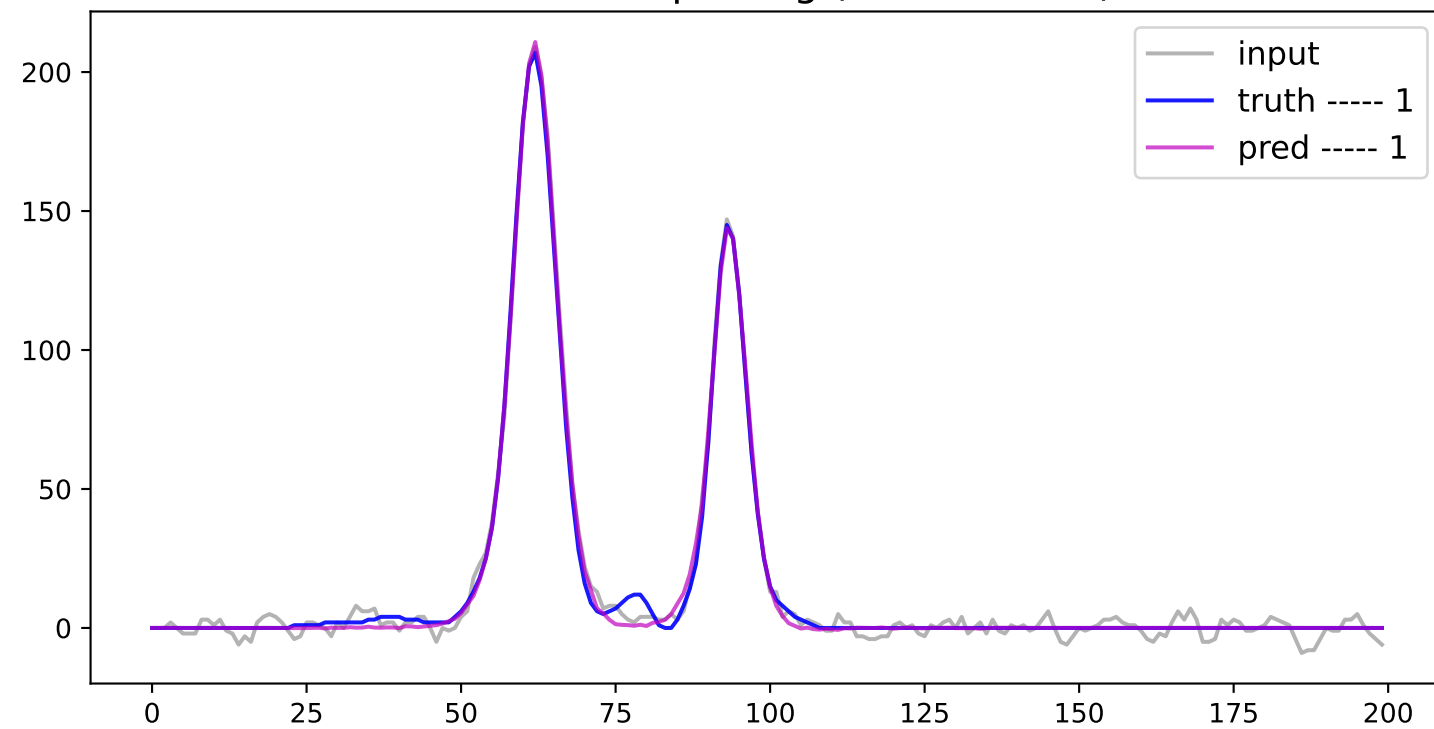
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



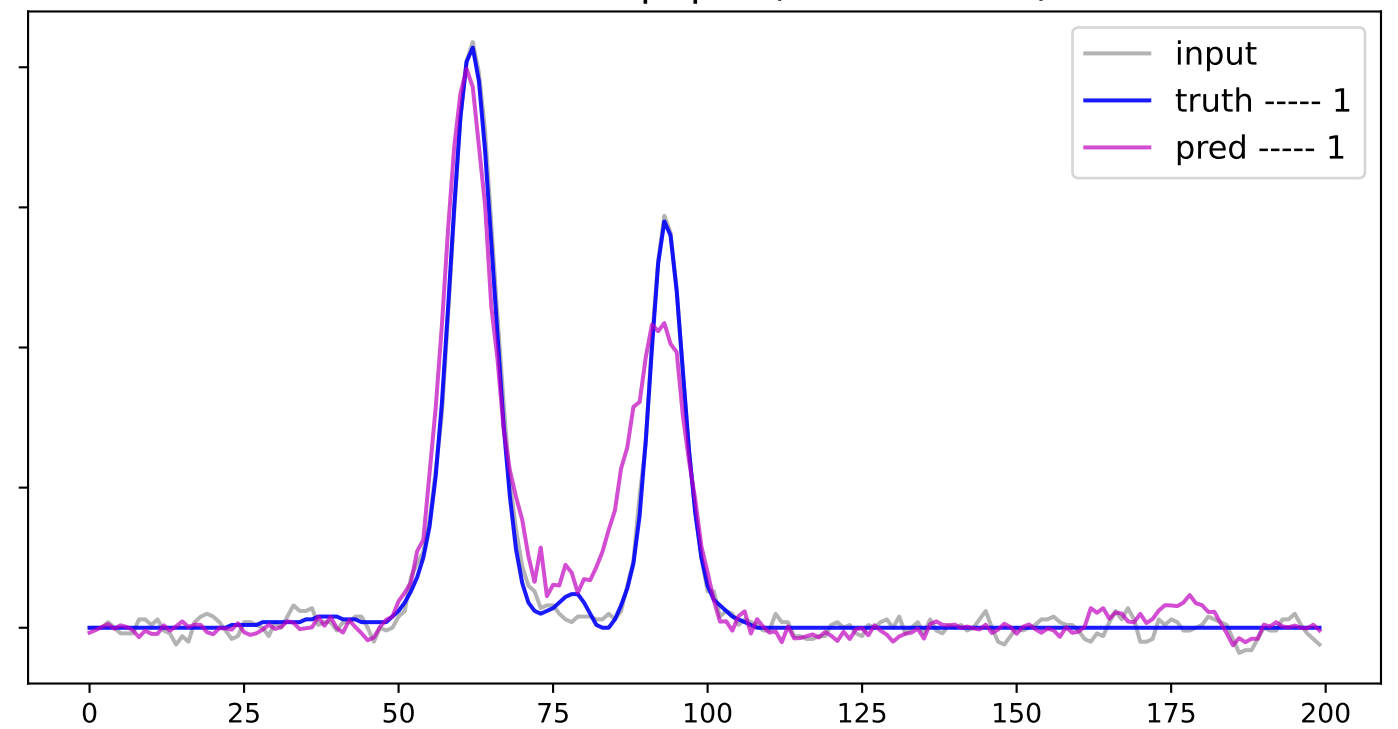
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

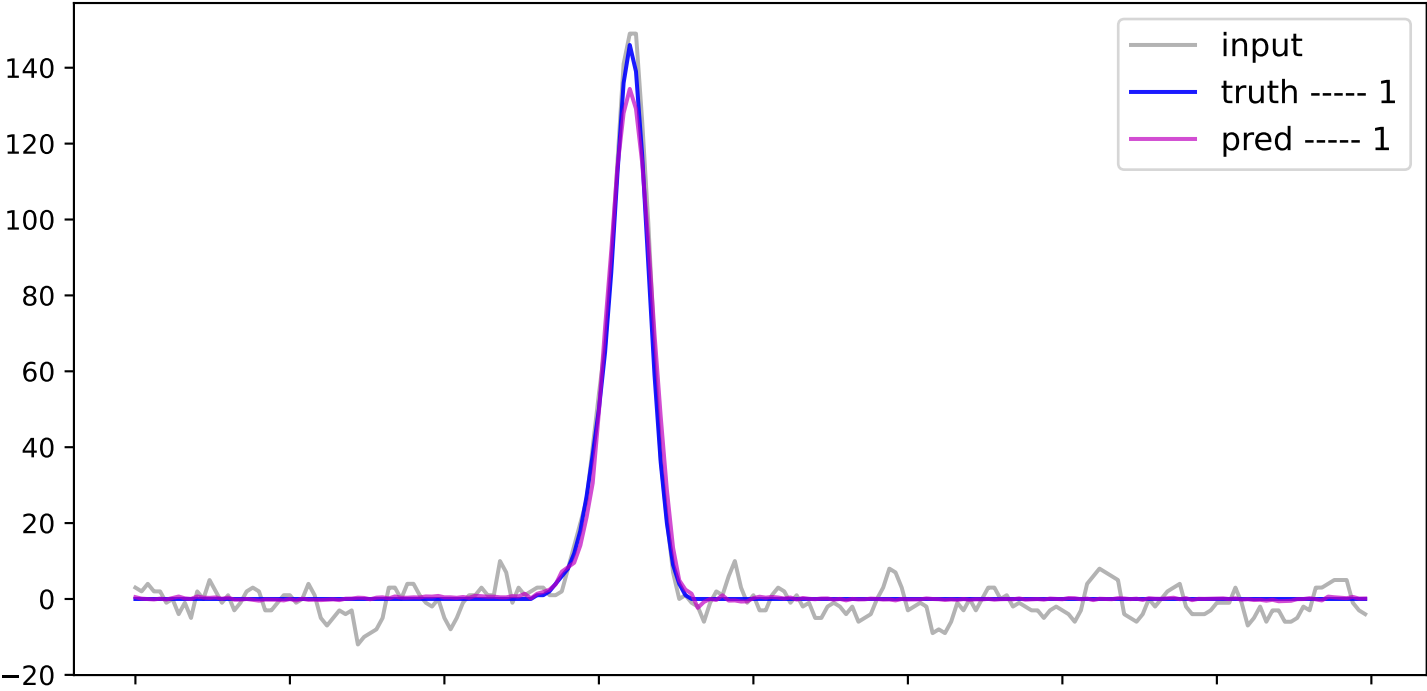


model 4: FCN paper (MSE: 0.3329)

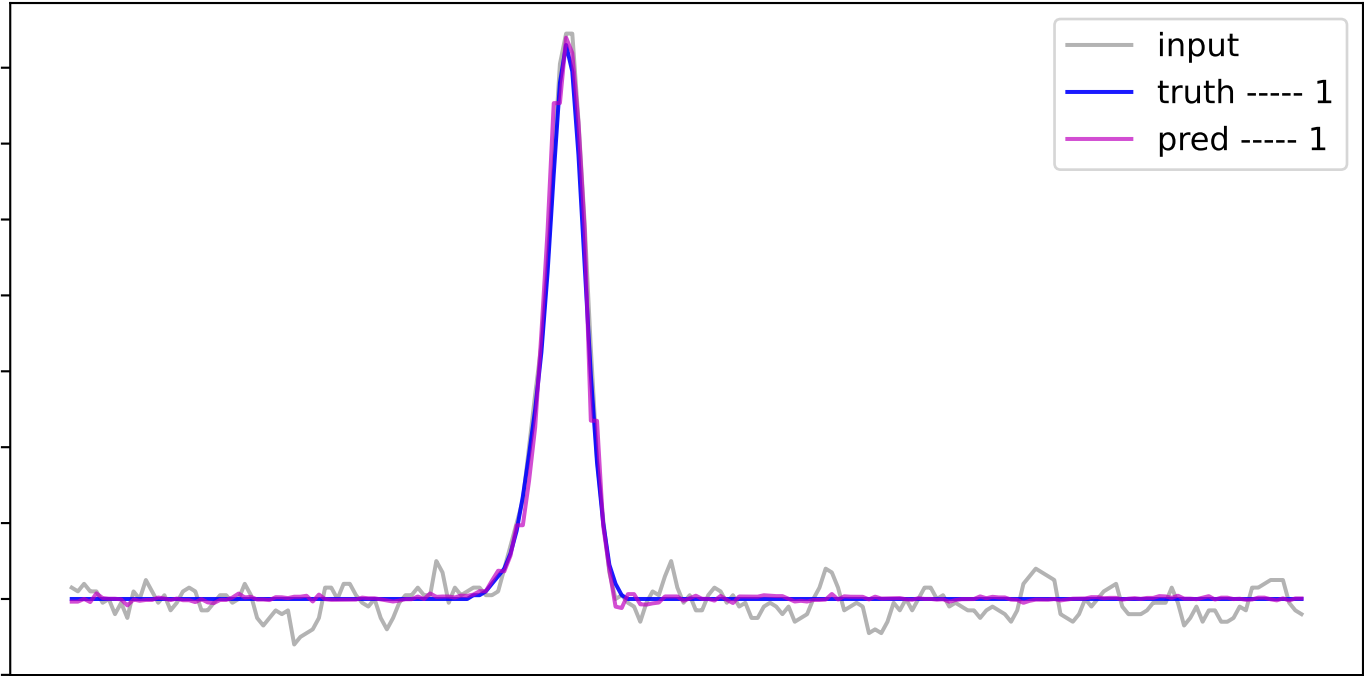


CNN prediction: 1.0

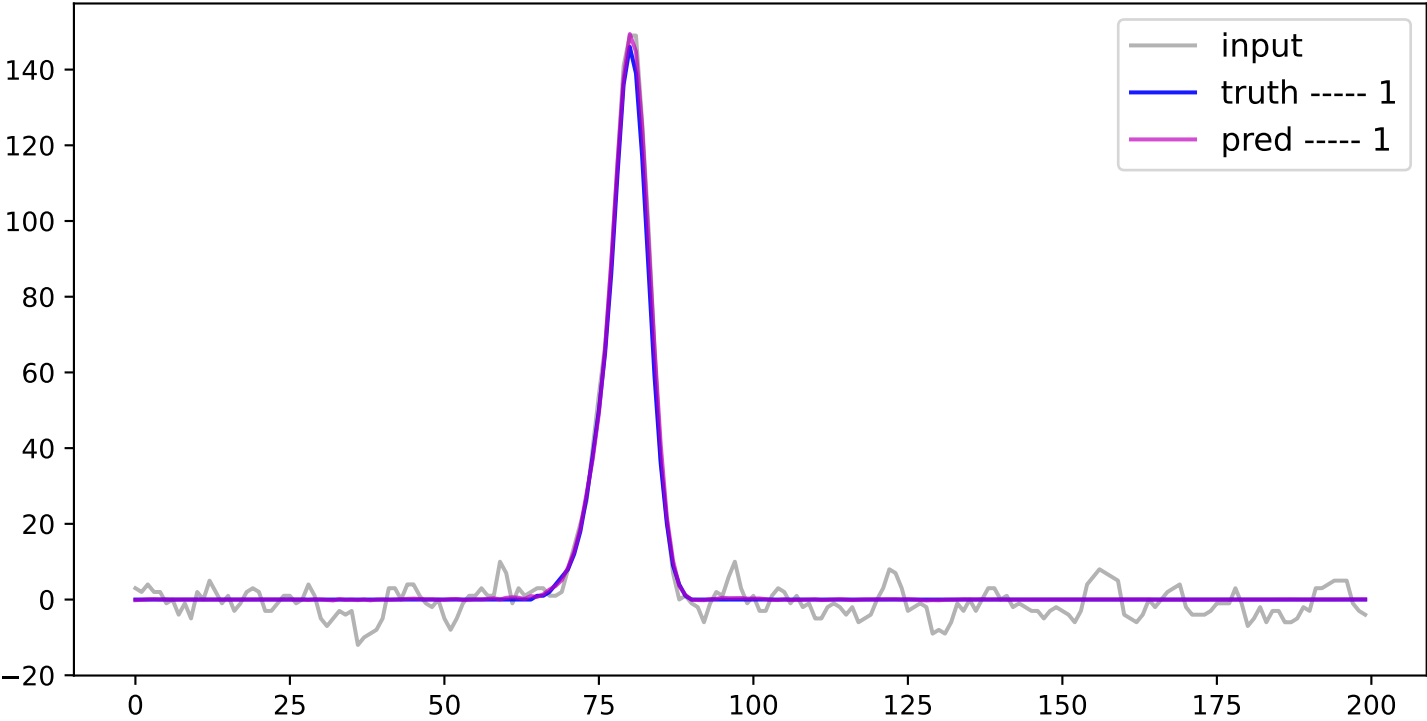
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



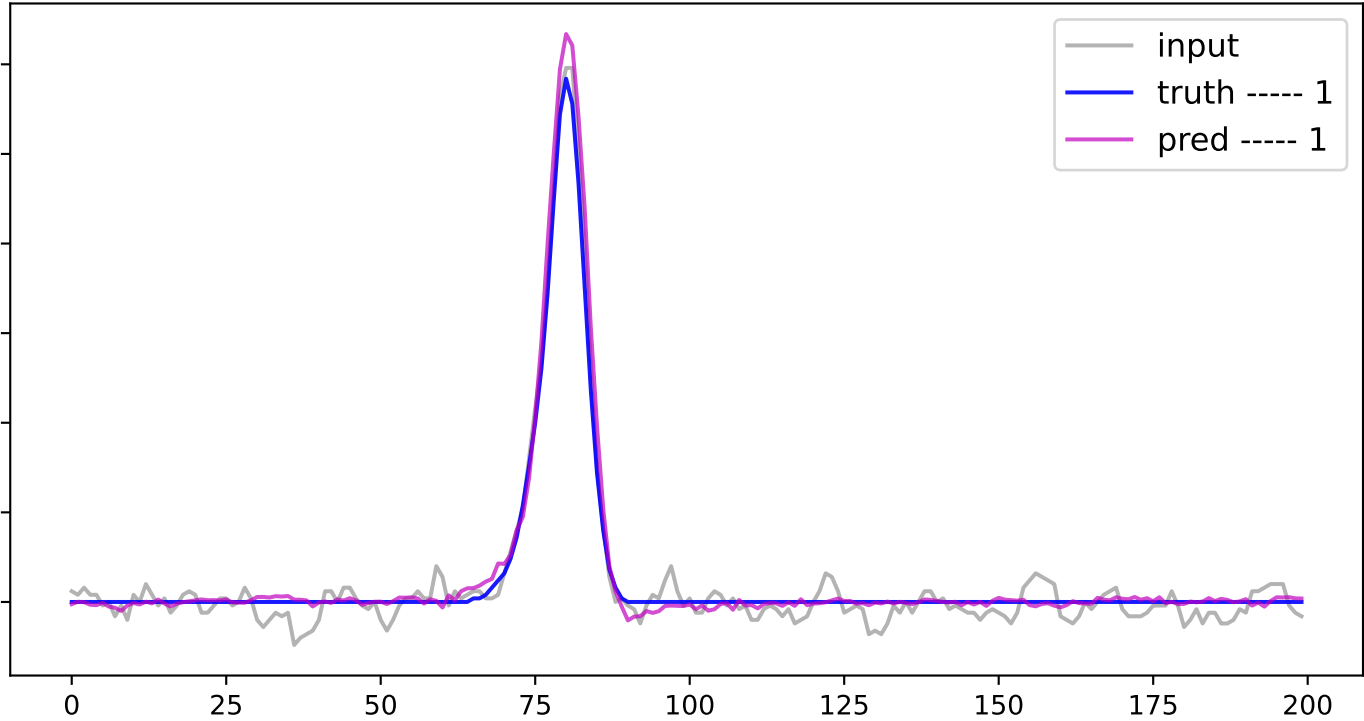
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

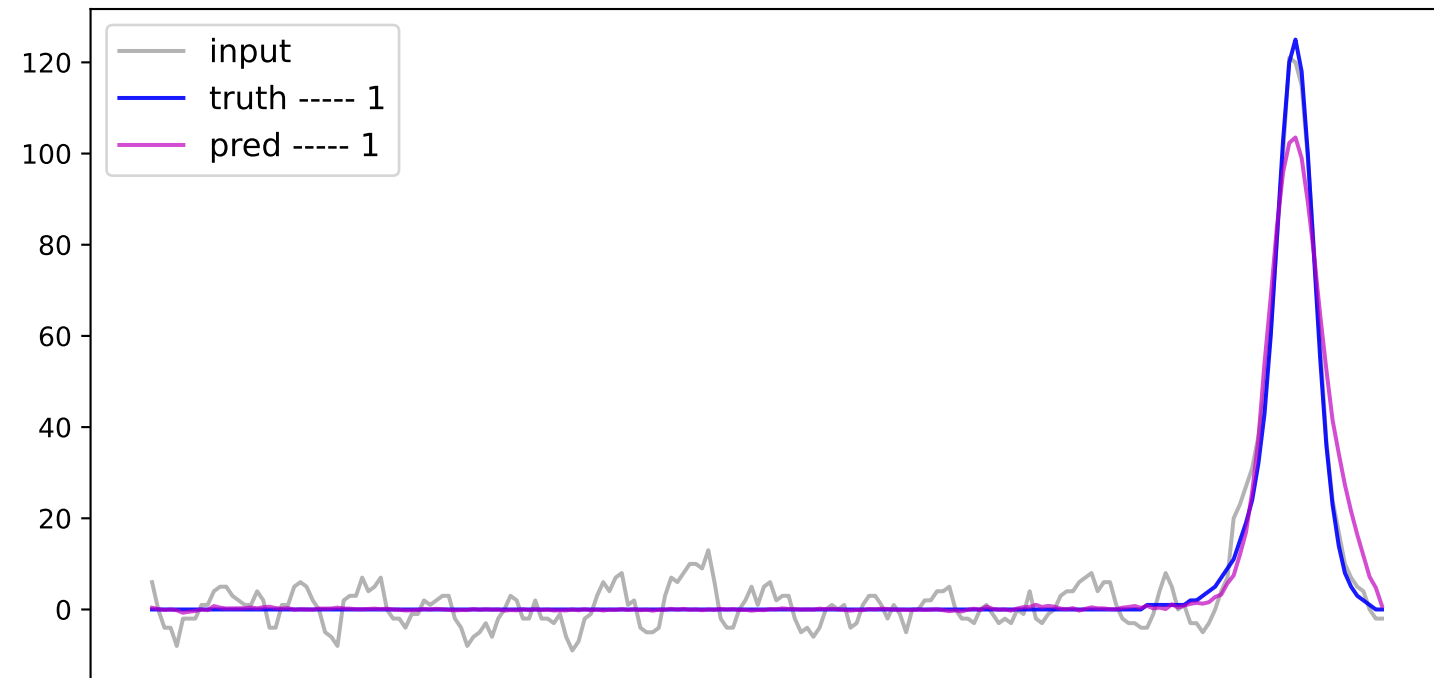


model 4: FCN paper (MSE: 0.0322)

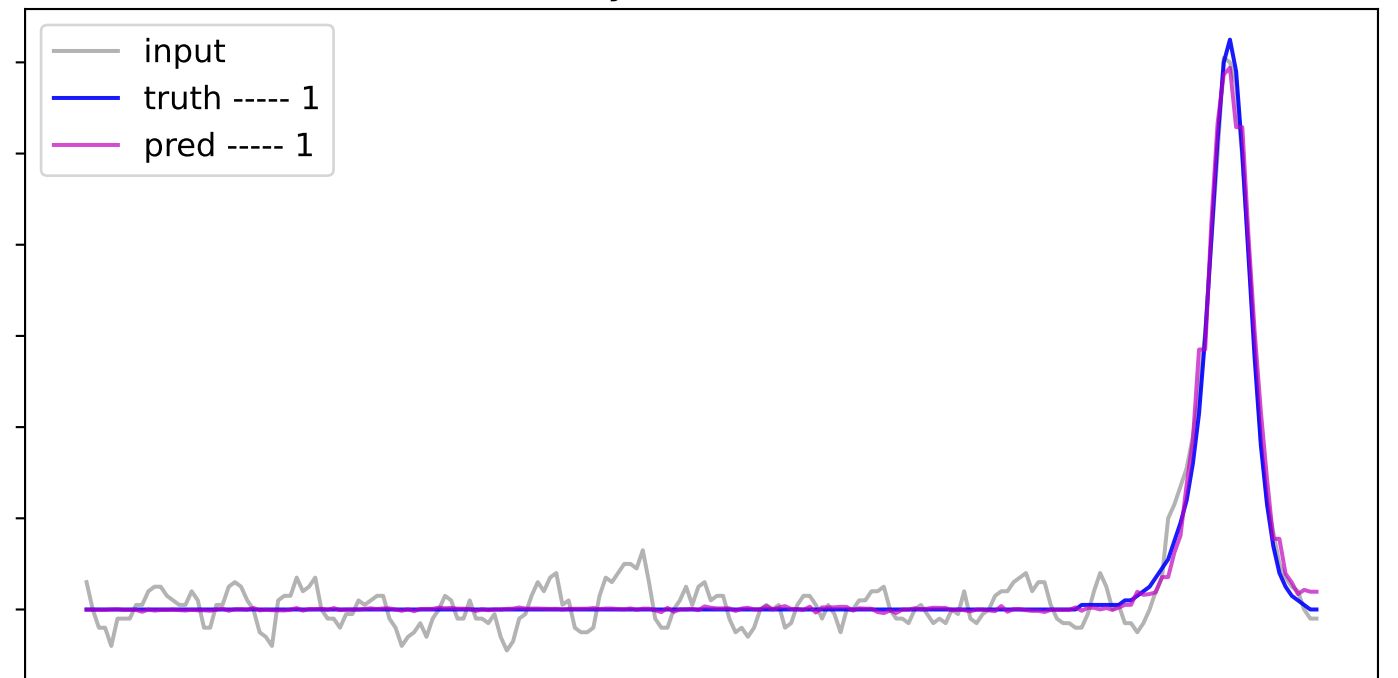


## CNN prediction: 1.0

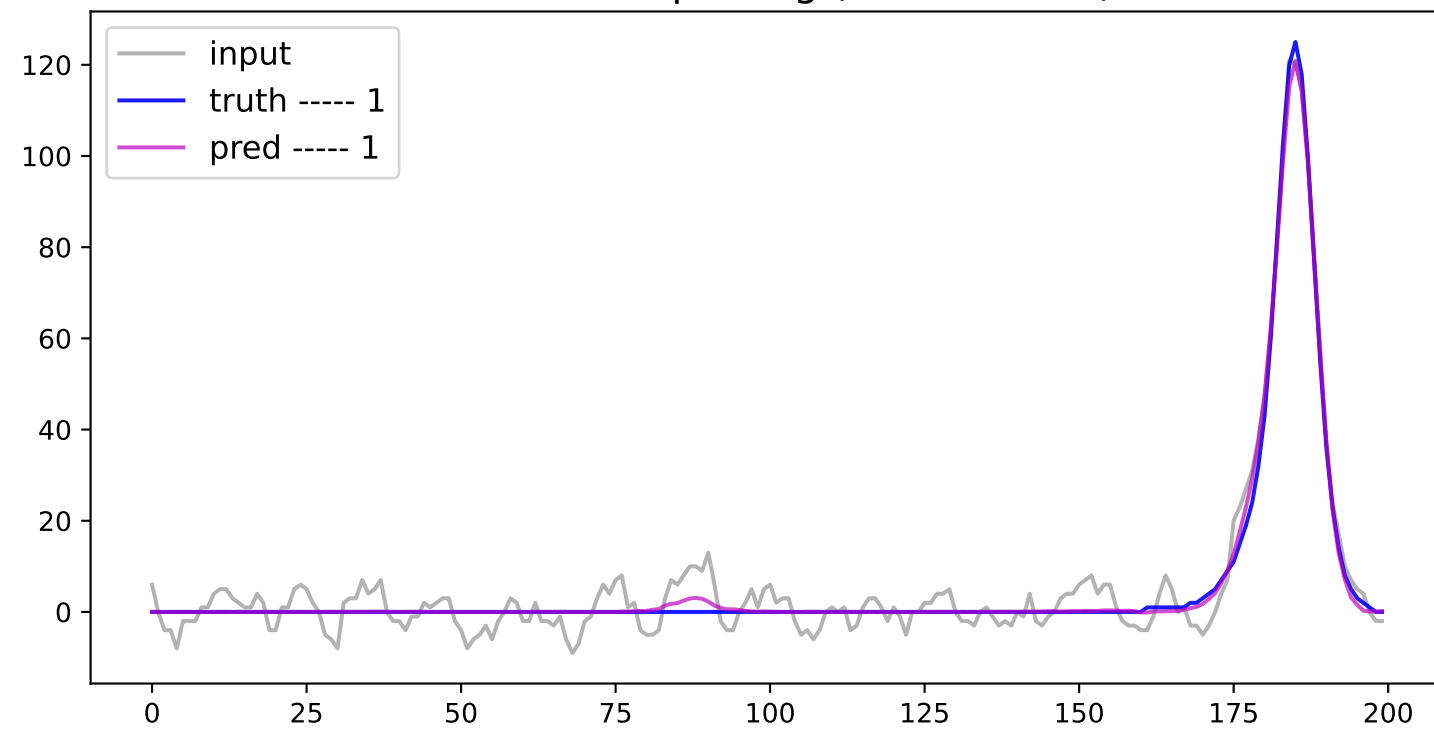
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



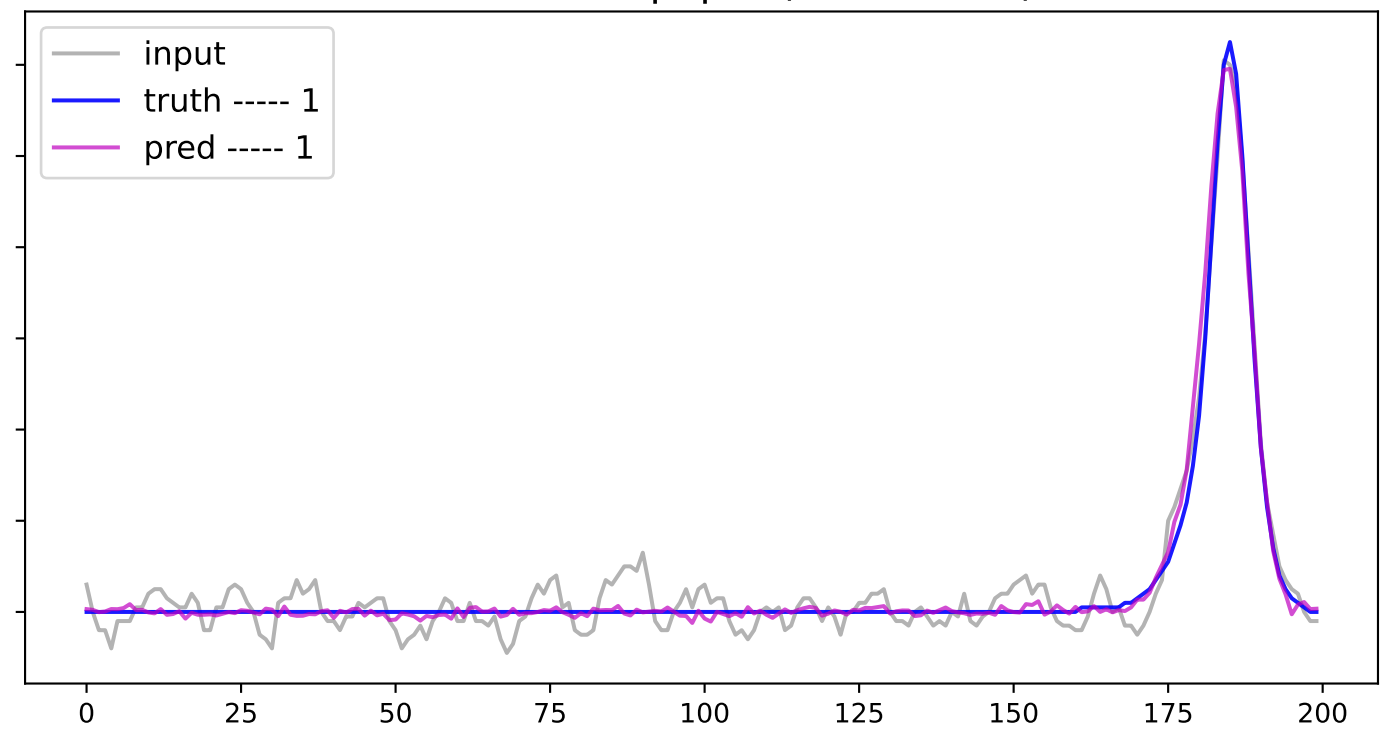
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

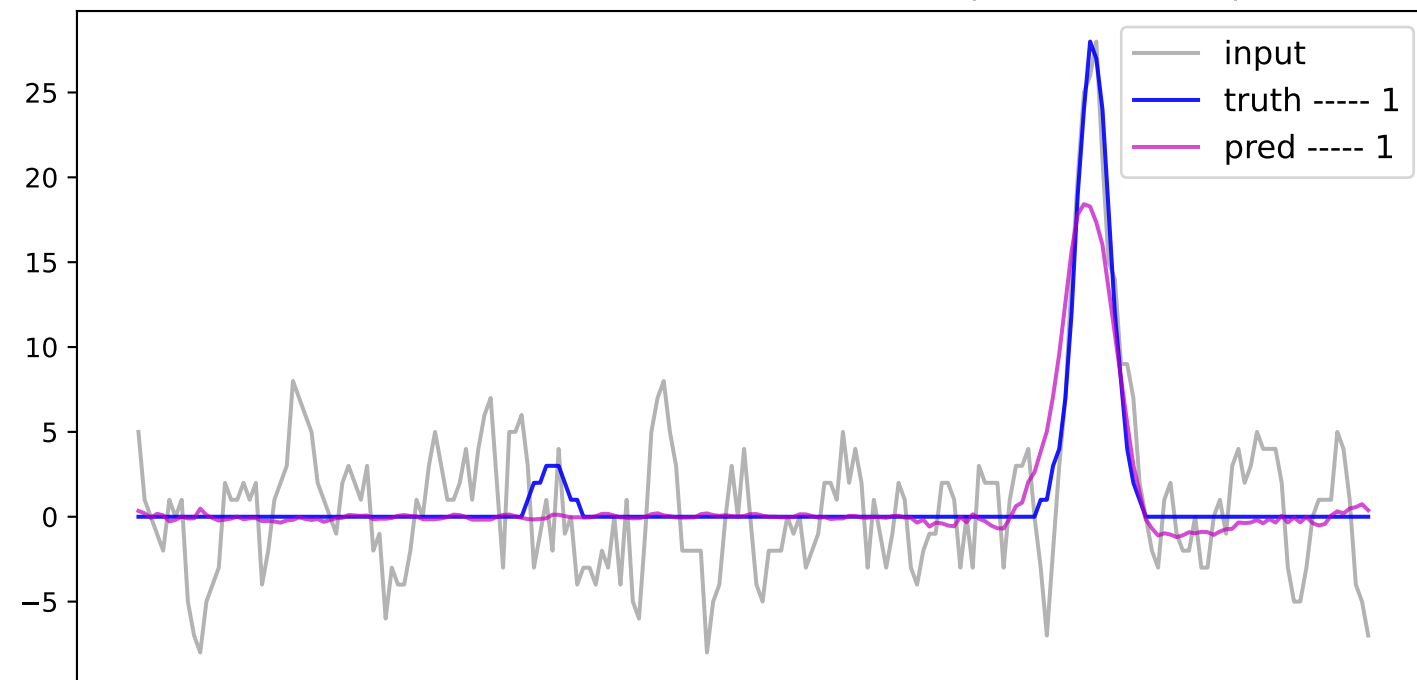


model 4: FCN paper (MSE: 0.014)

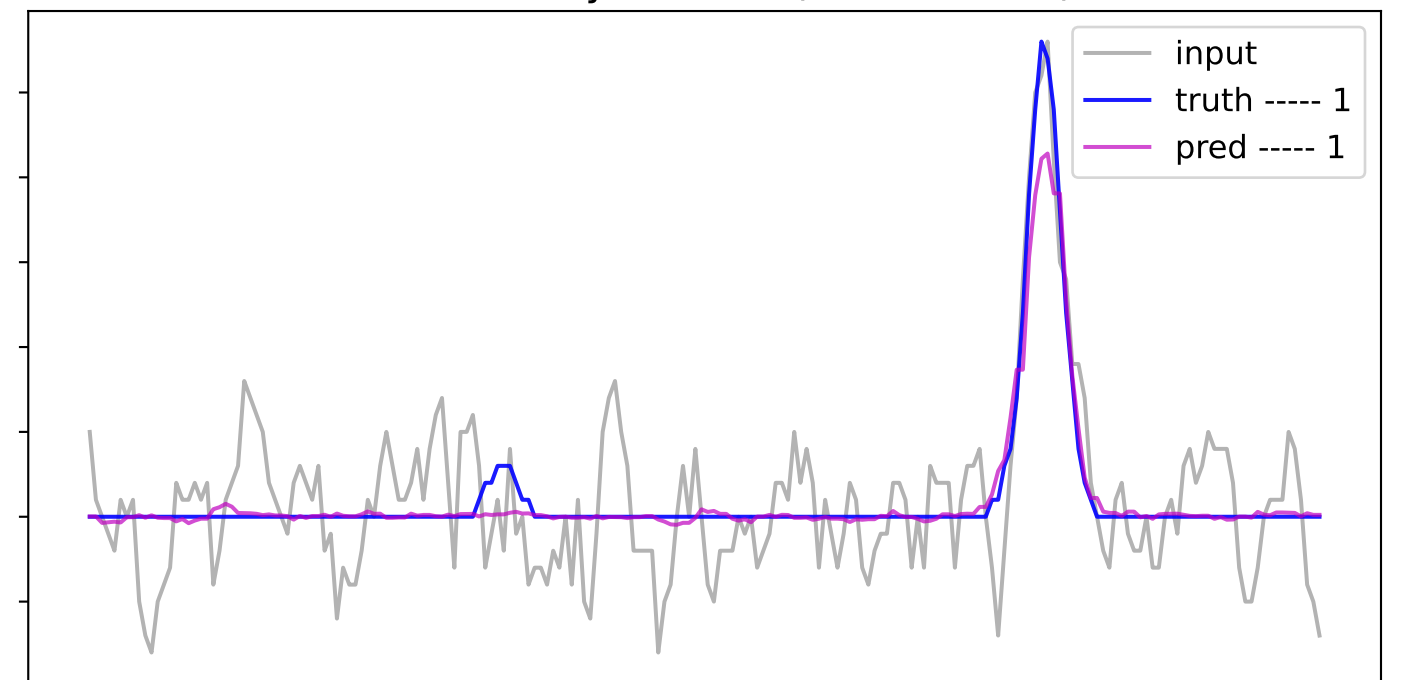


## CNN prediction: 1.0

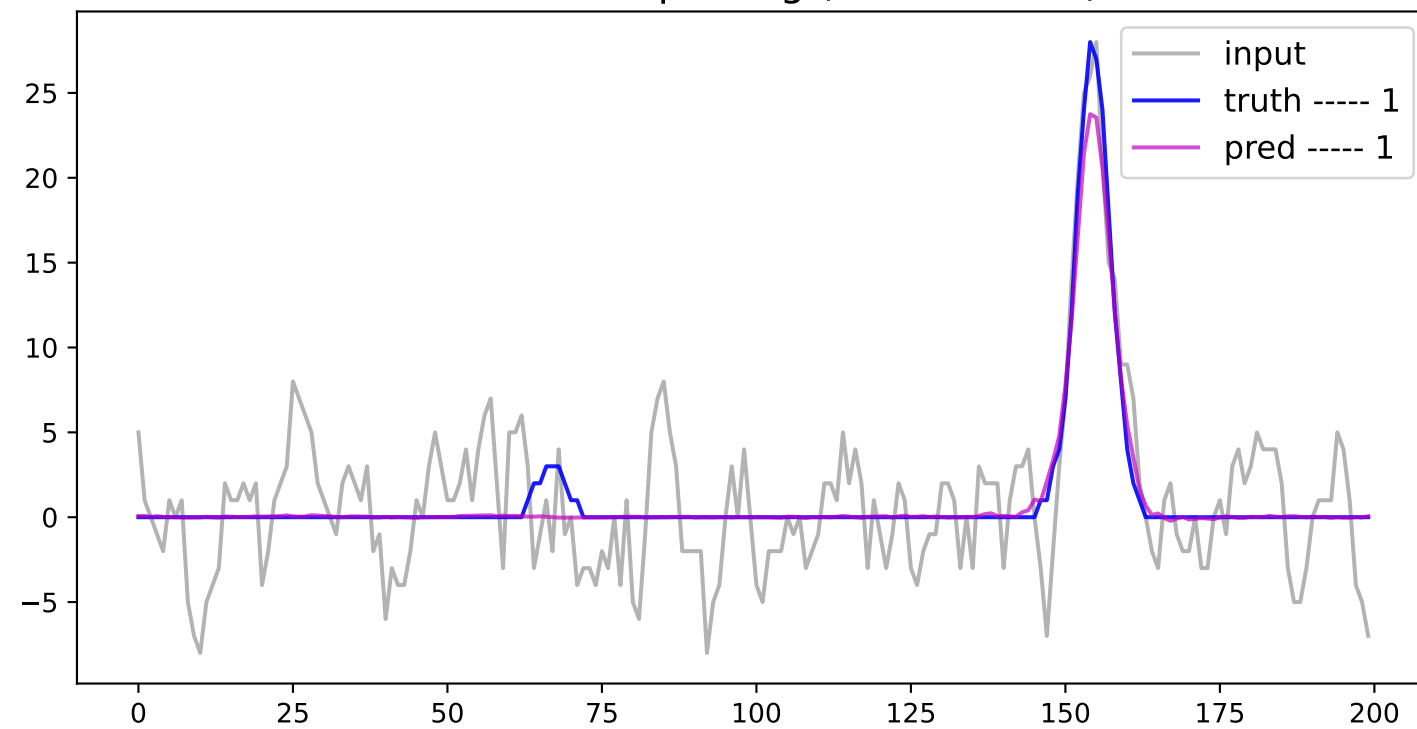
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



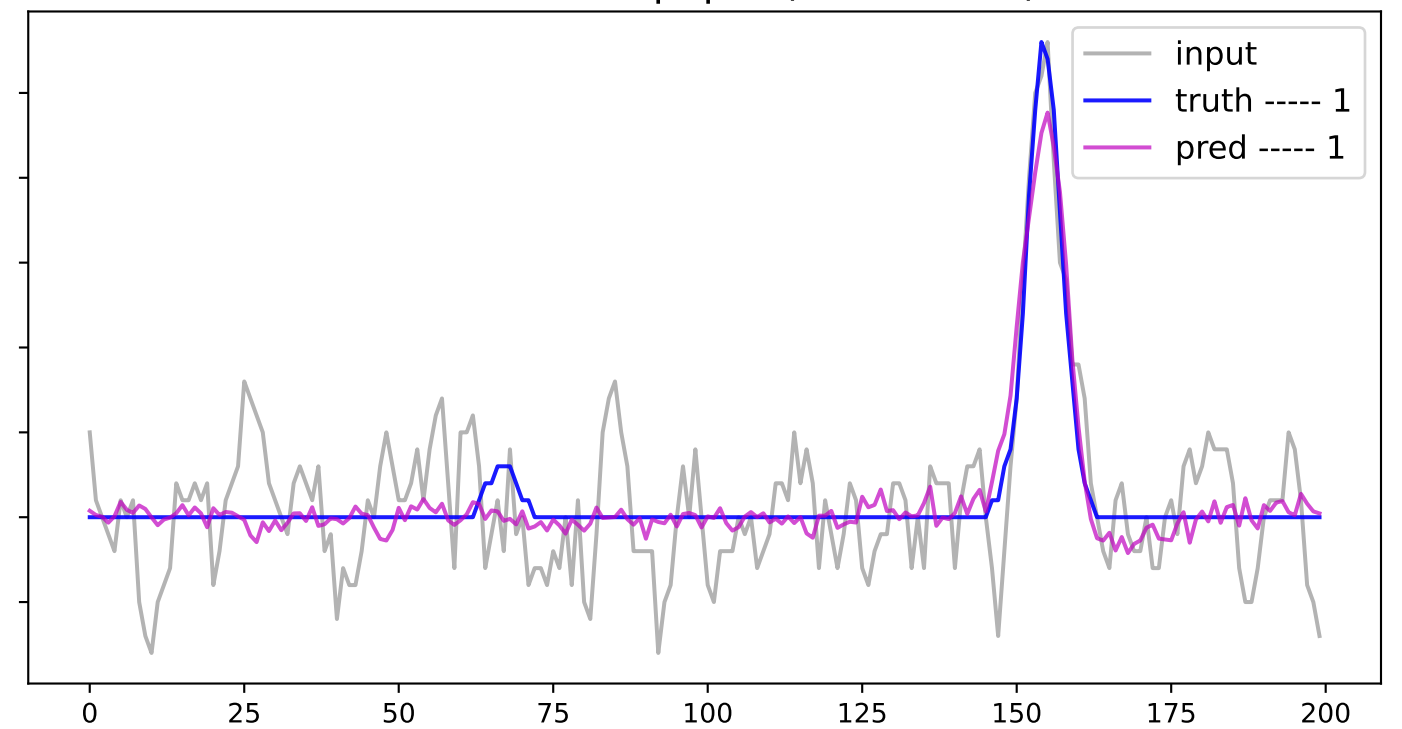
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

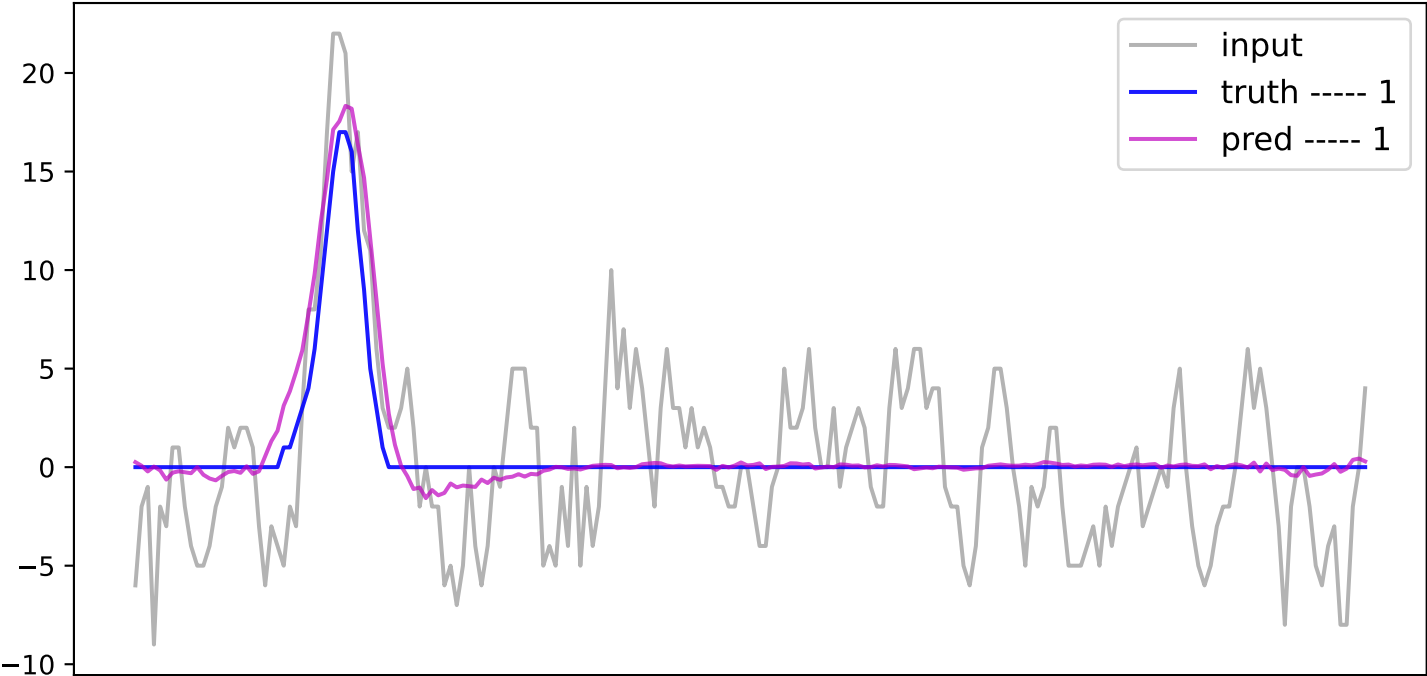


model 4: FCN paper (MSE: 0.003)

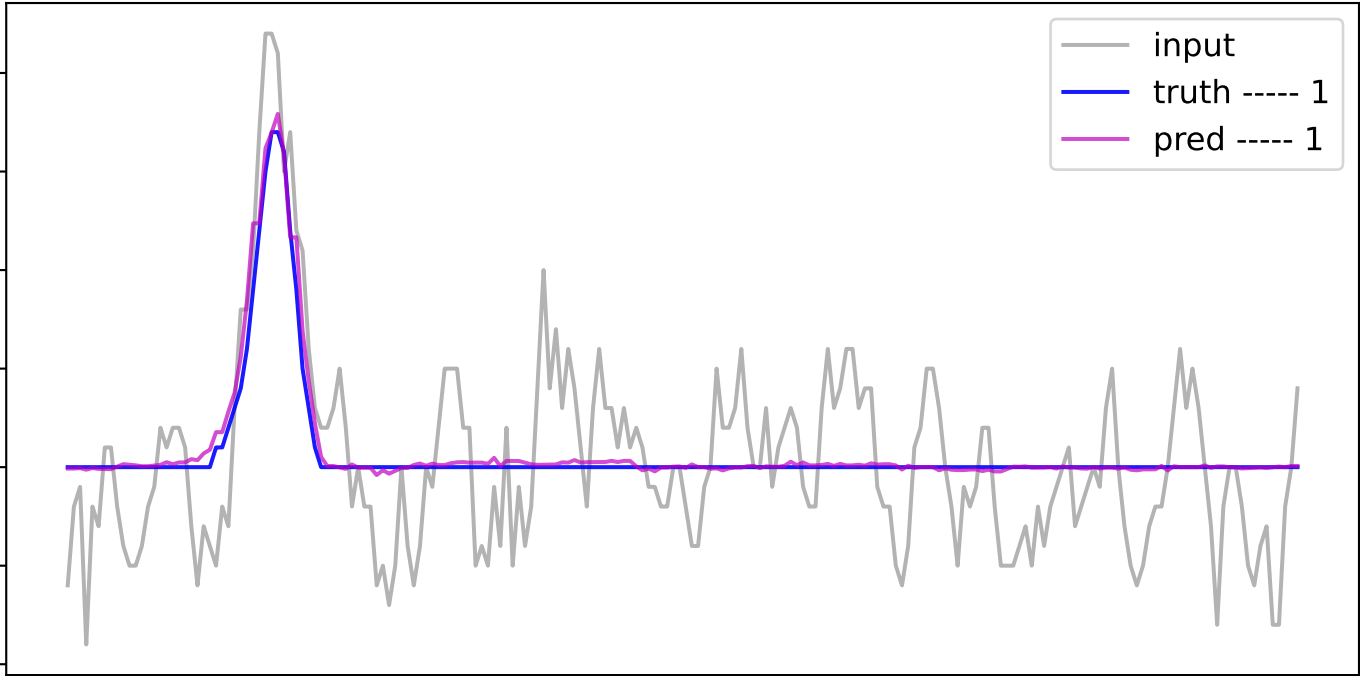


CNN prediction: 1.0

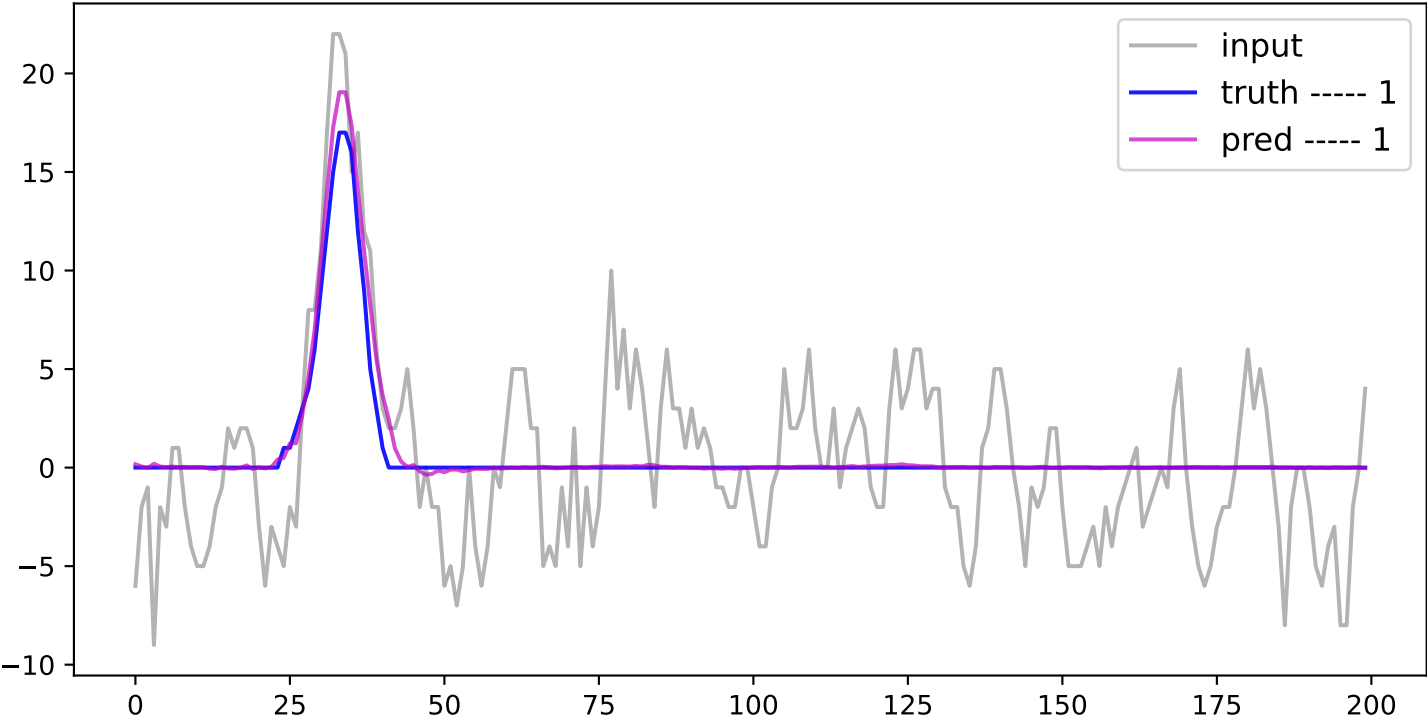
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



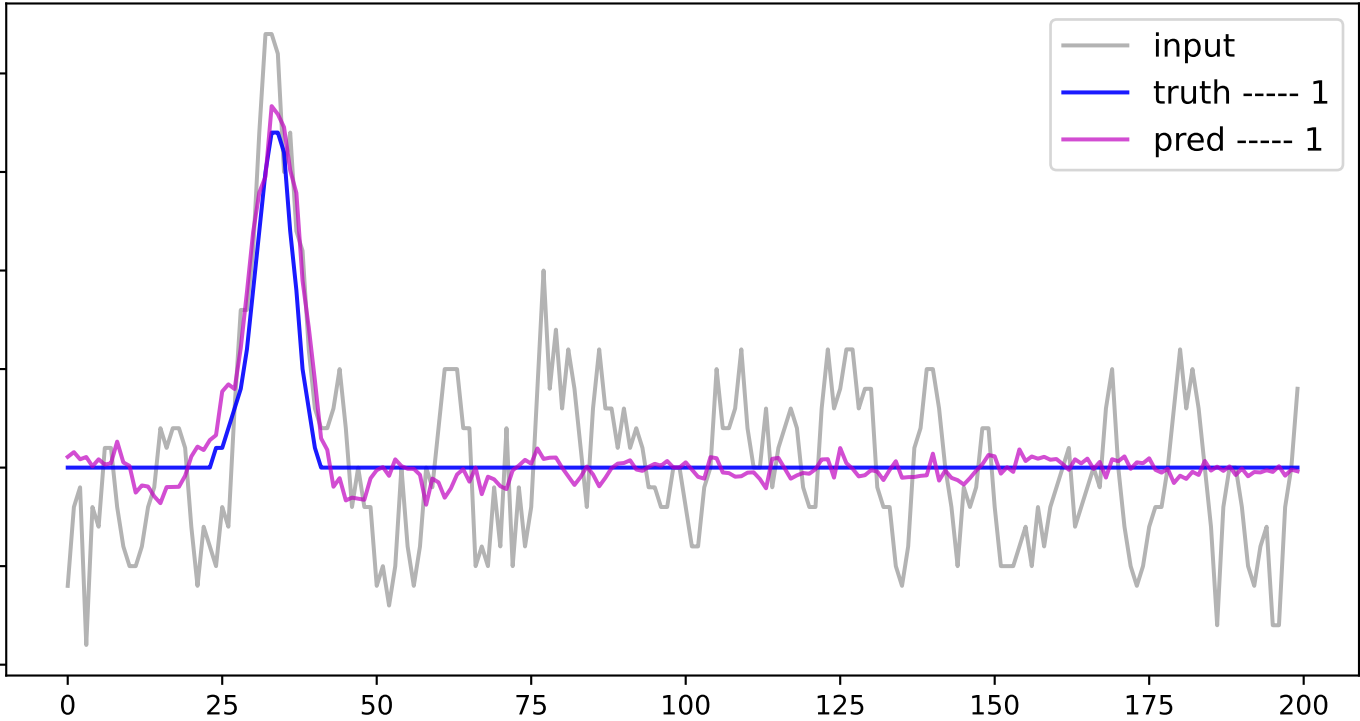
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

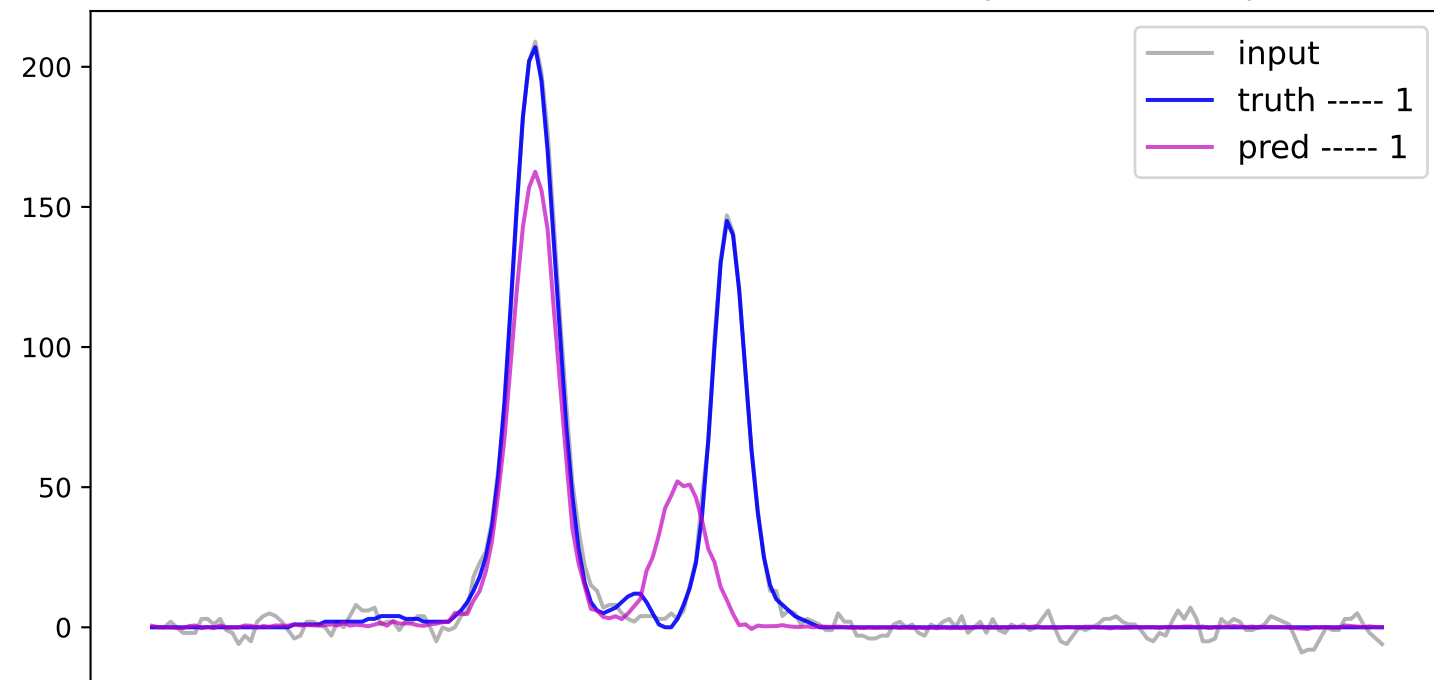


model 4: FCN paper (MSE: 0.0024)

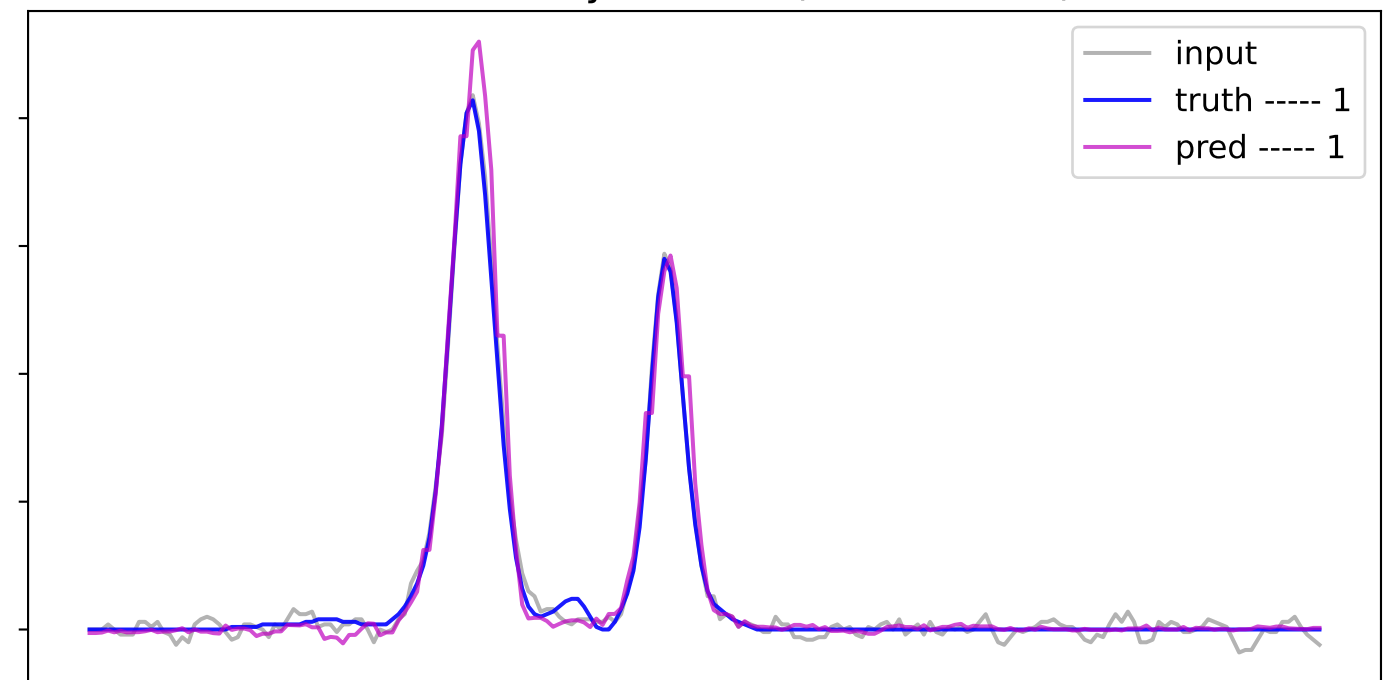


## CNN prediction: 1.0

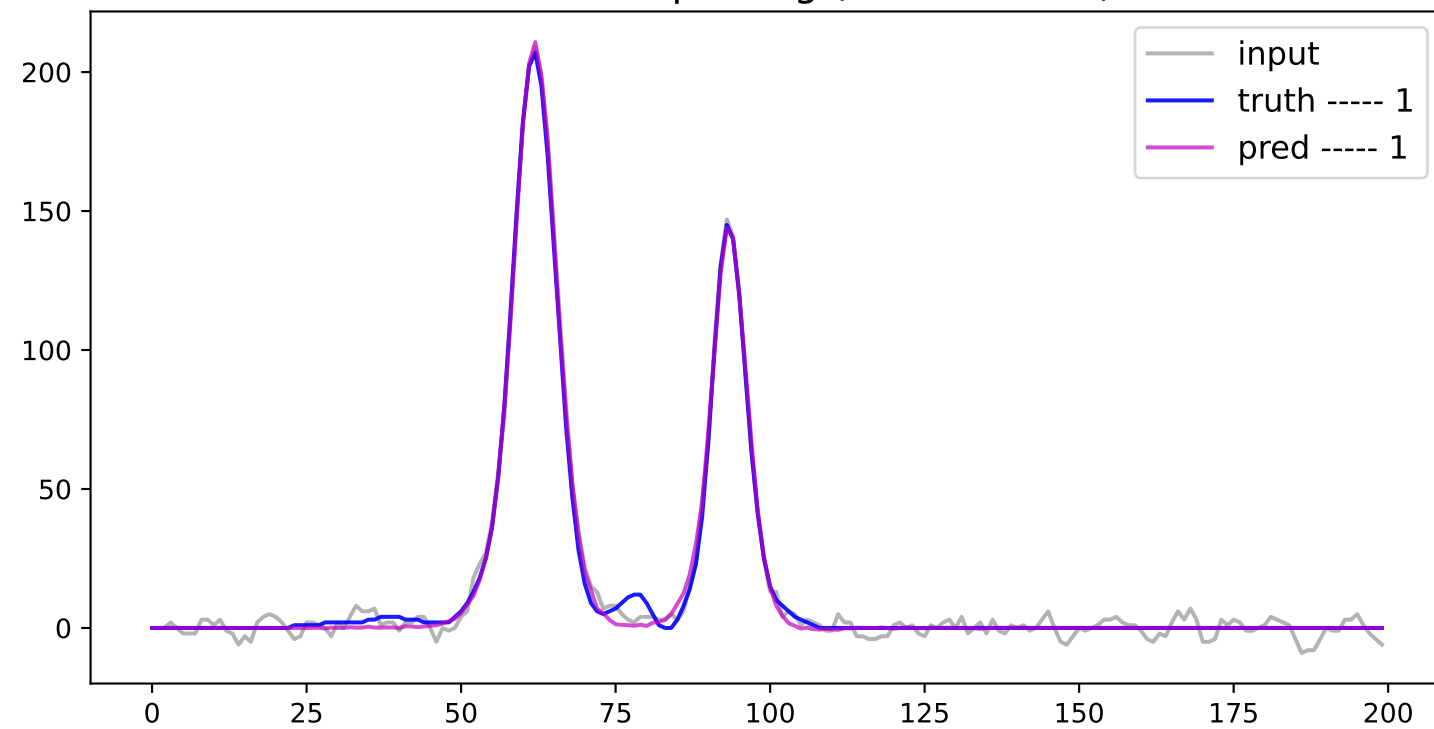
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



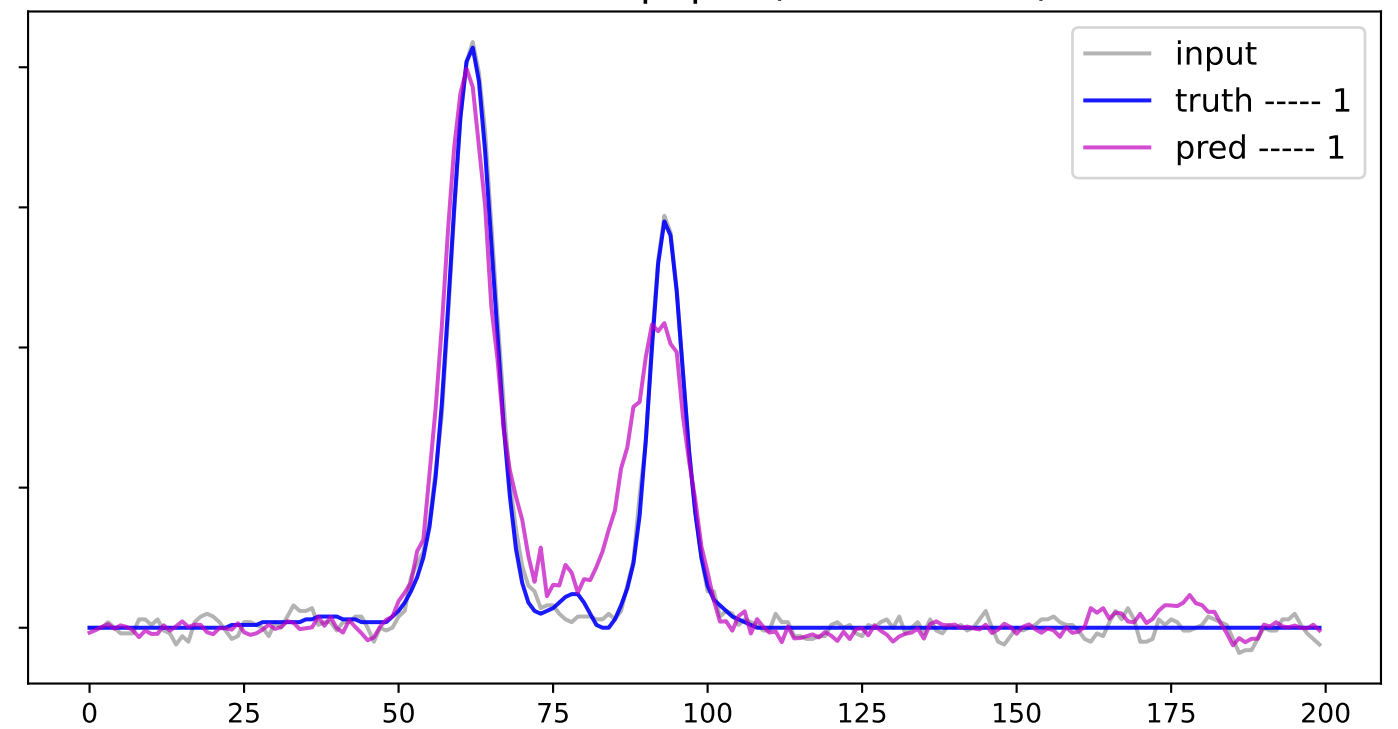
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)



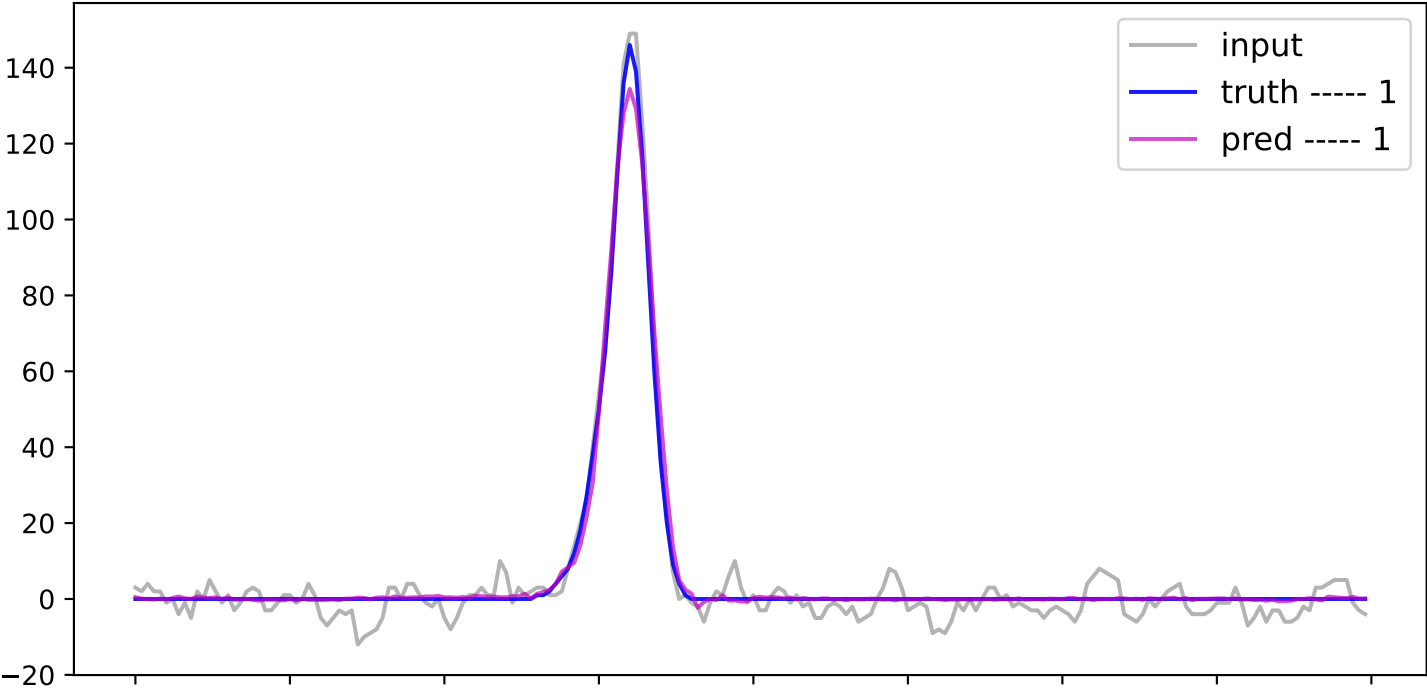
model 4: FCN paper (MSE: 0.3329)



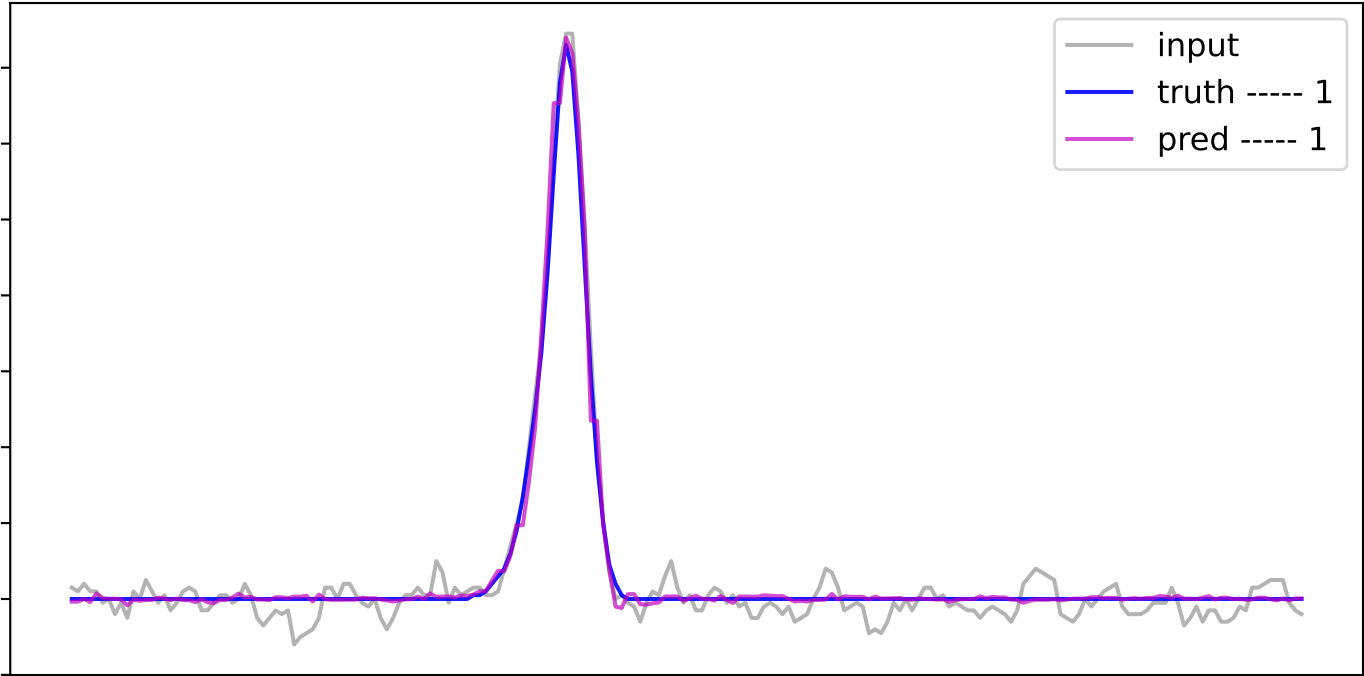


CNN prediction: 1.0

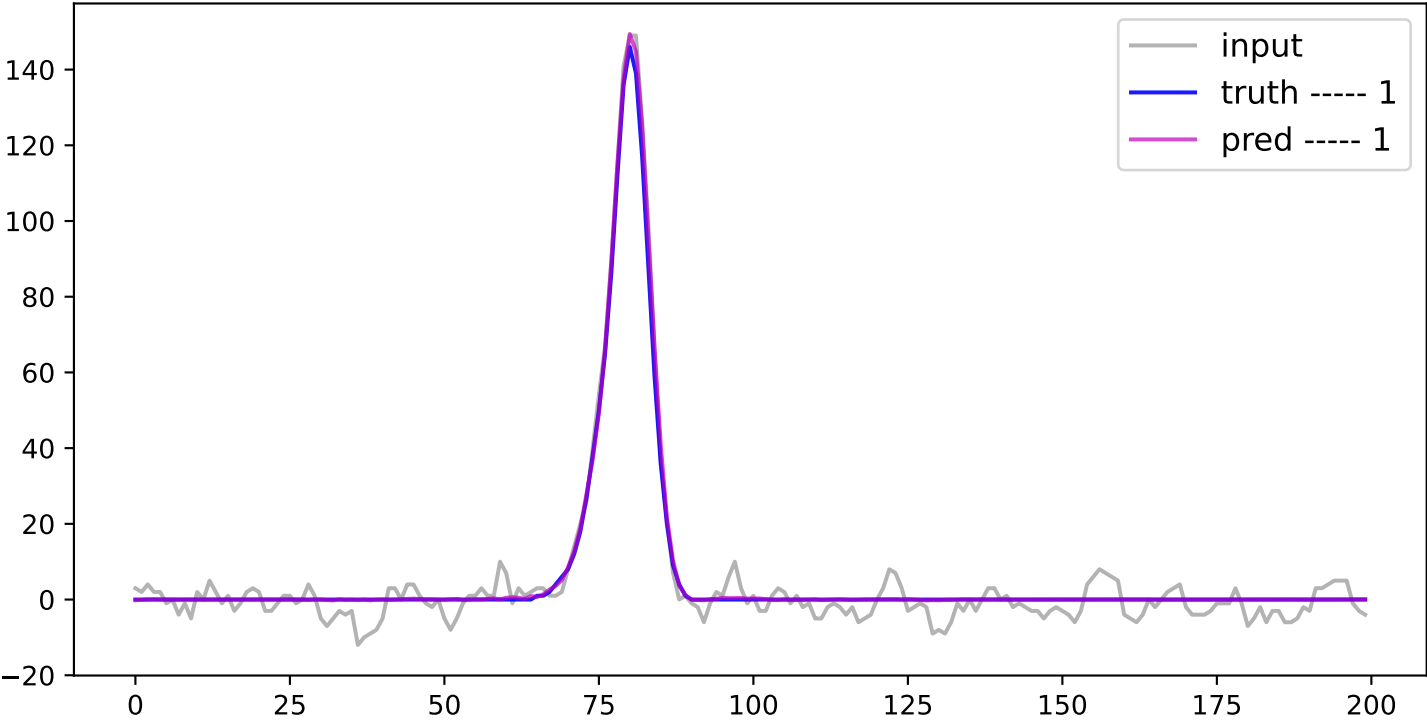
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



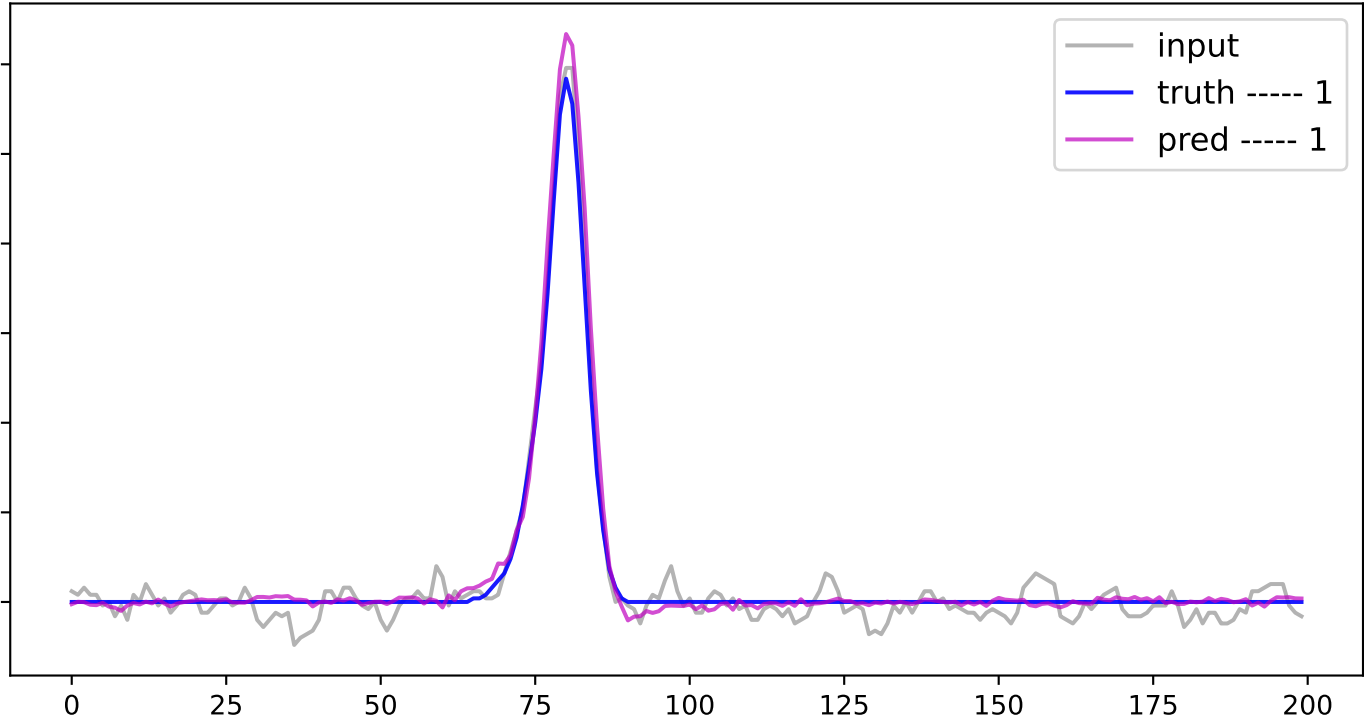
model 2: fully Conv1D (MSE: 0.0147)



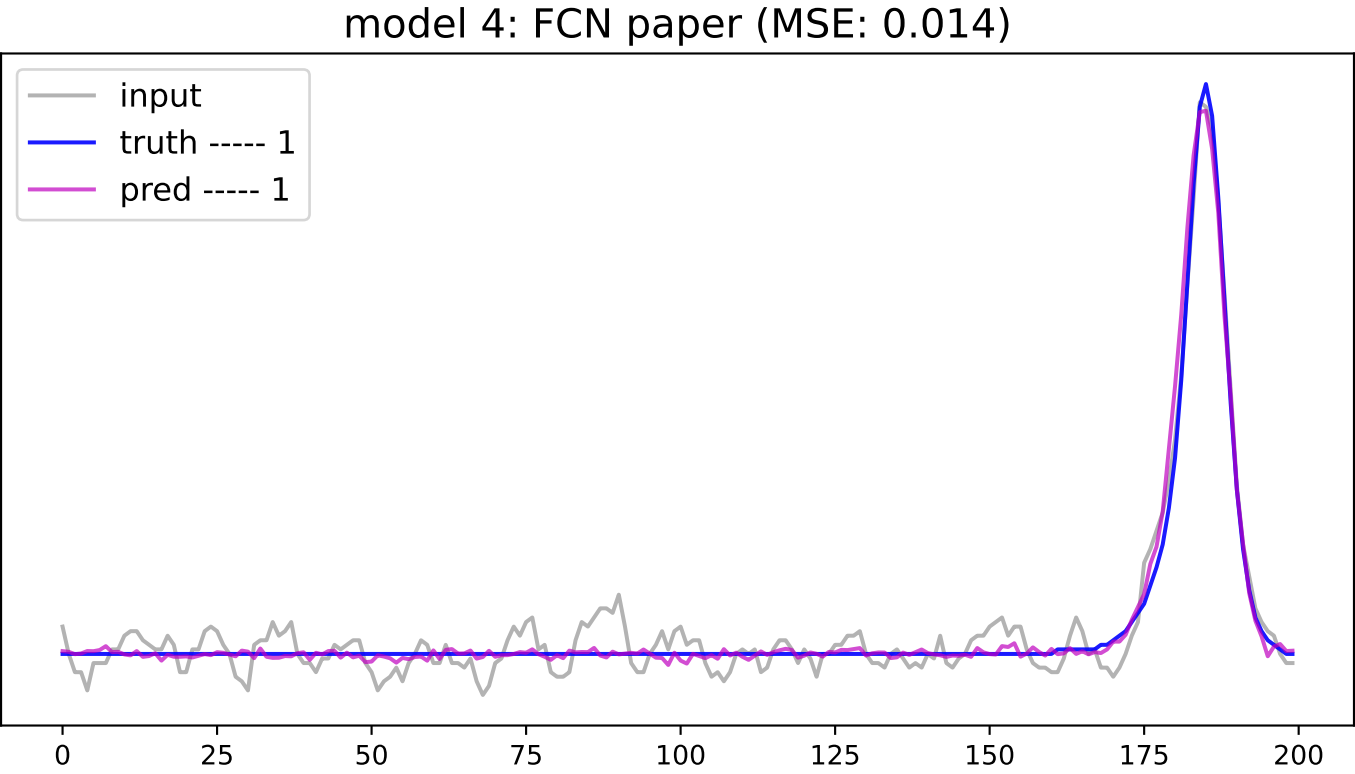
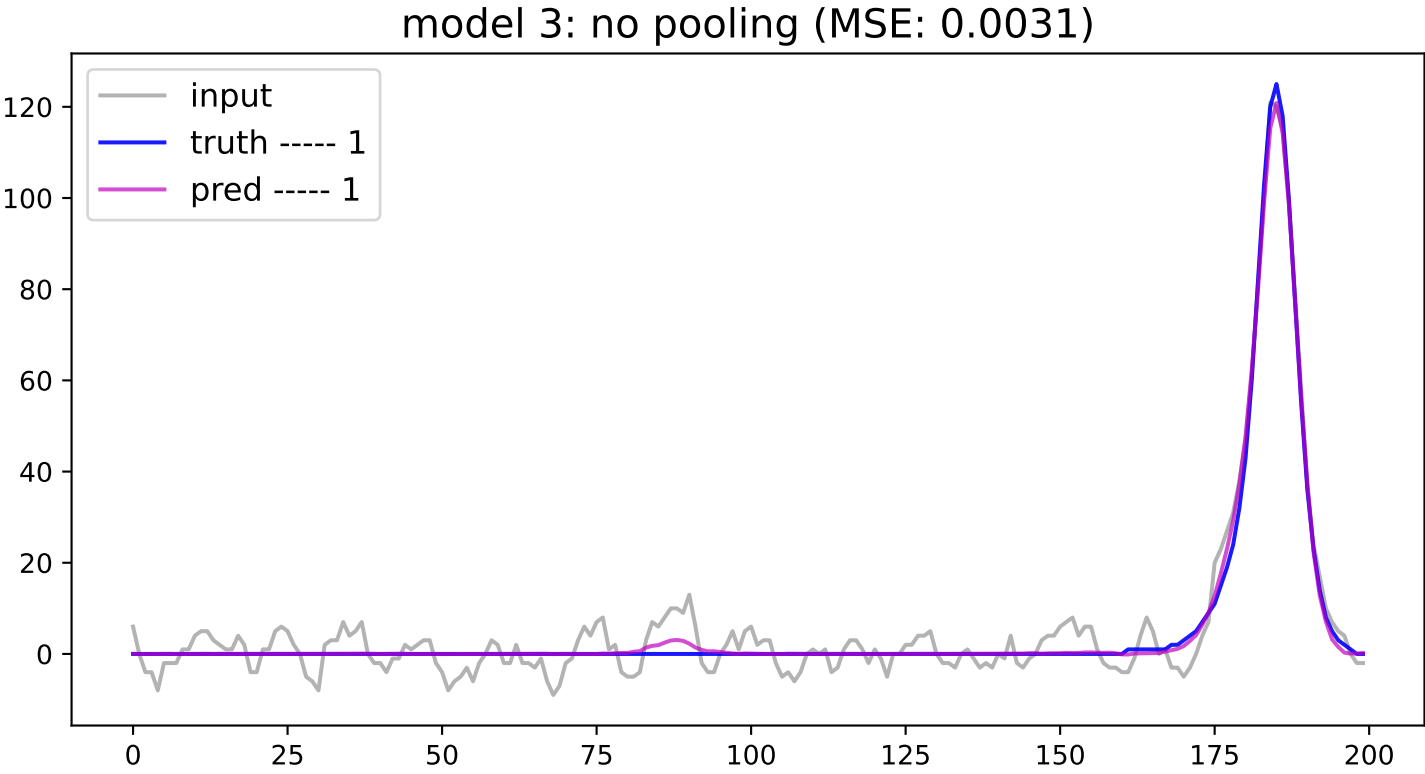
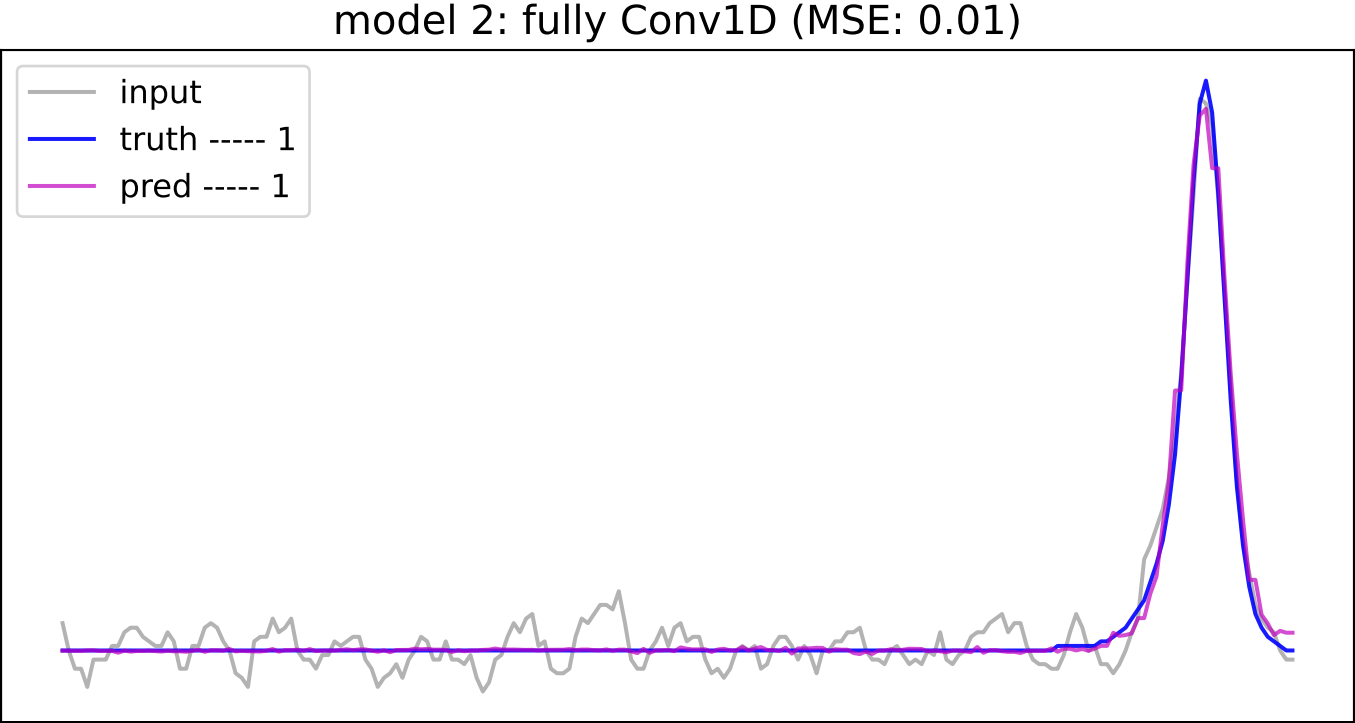
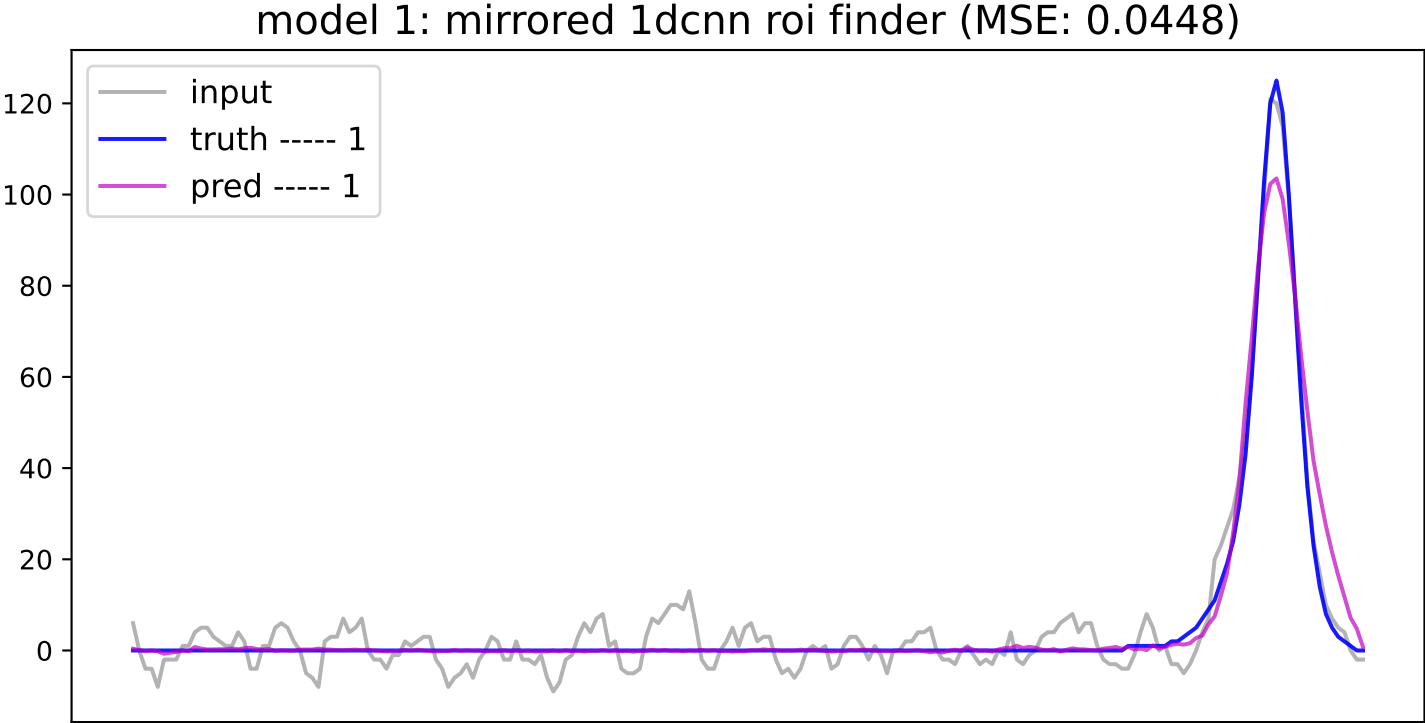
model 3: no pooling (MSE: 0.0035)



model 4: FCN paper (MSE: 0.0322)

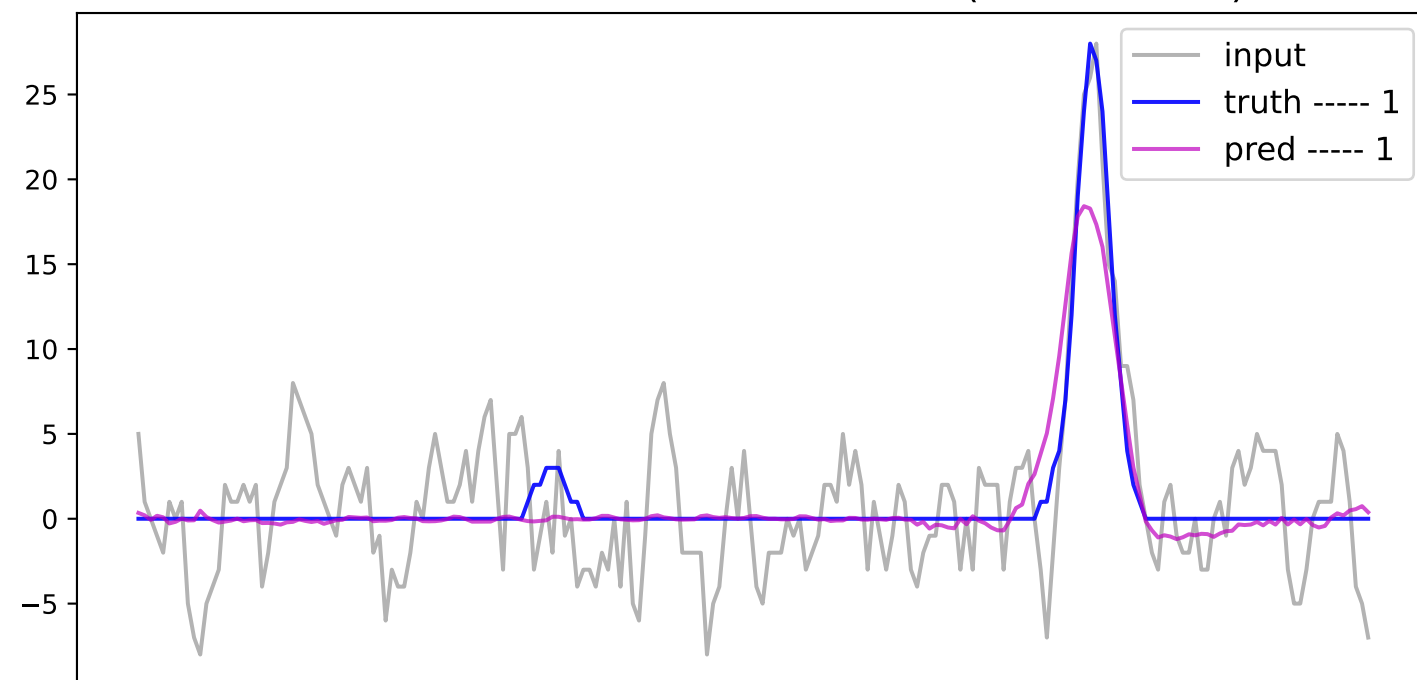


CNN prediction: 1.0

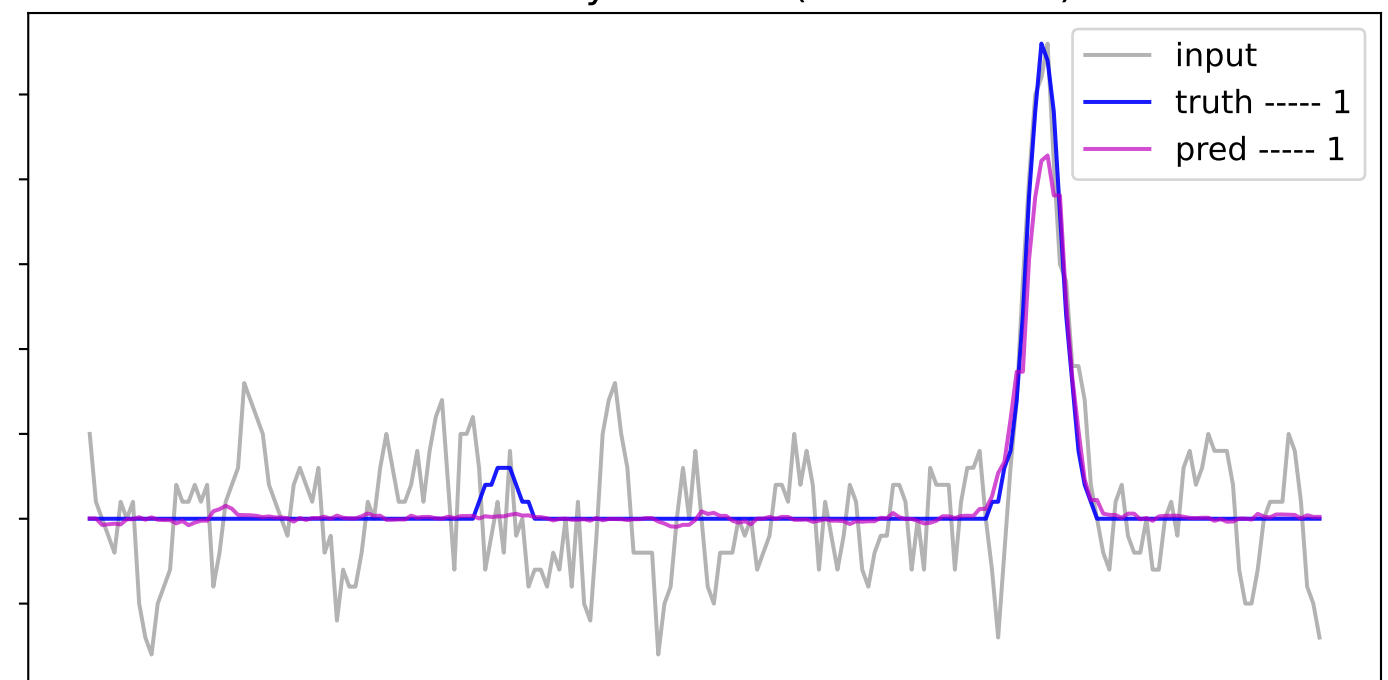


## CNN prediction: 1.0

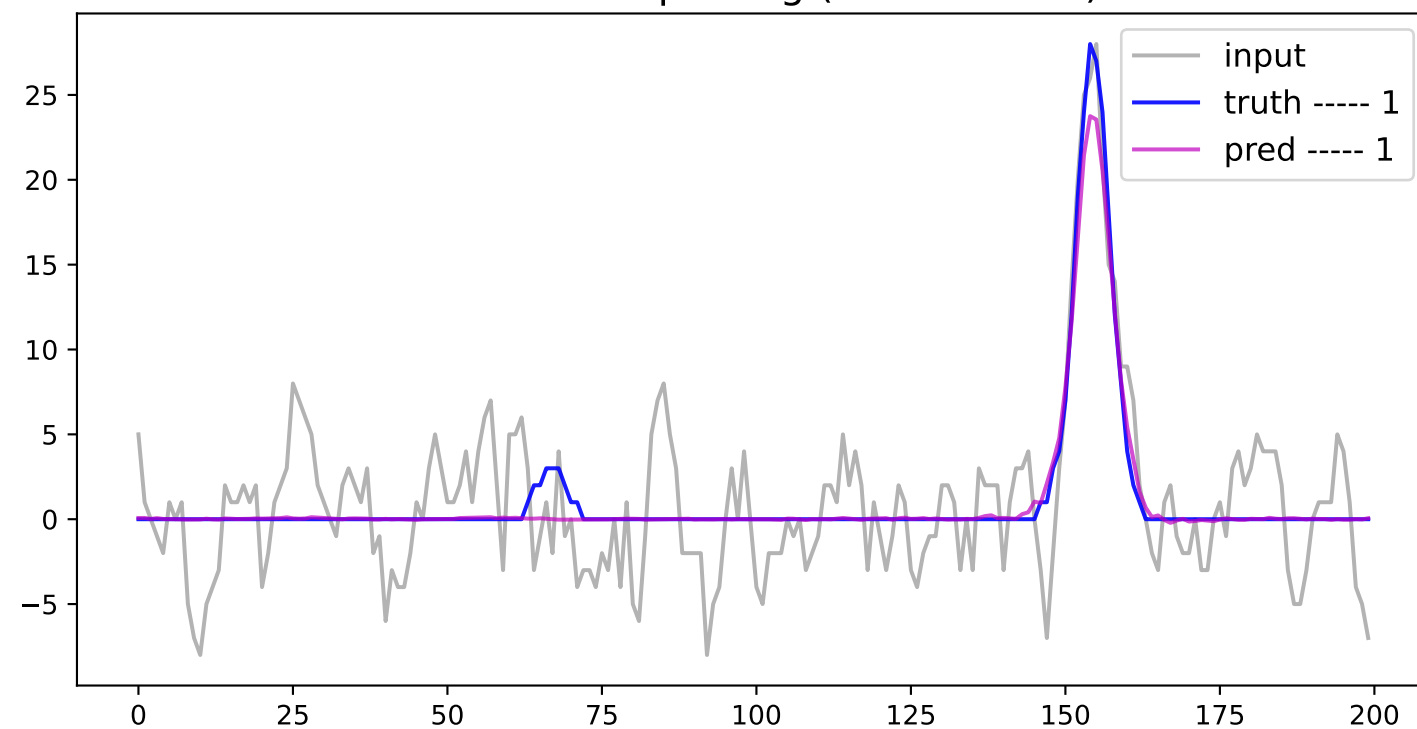
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



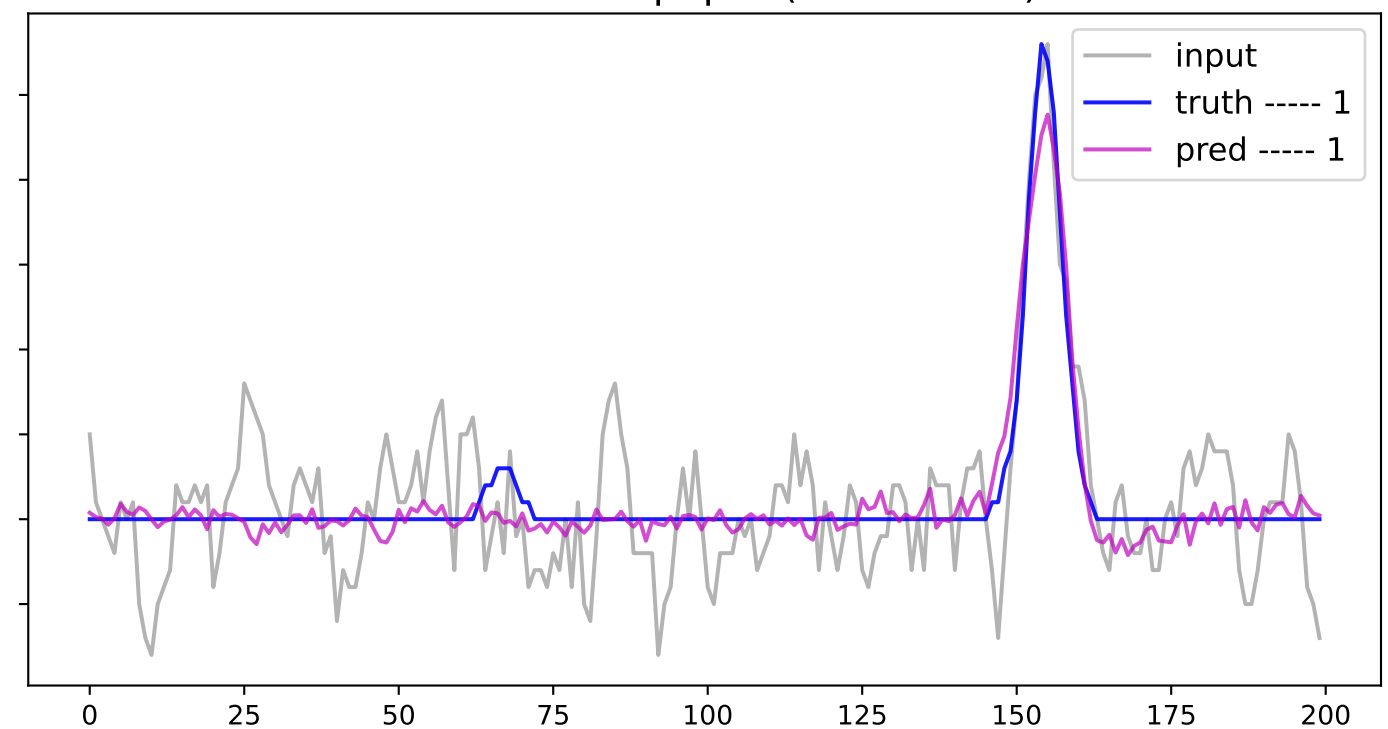
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

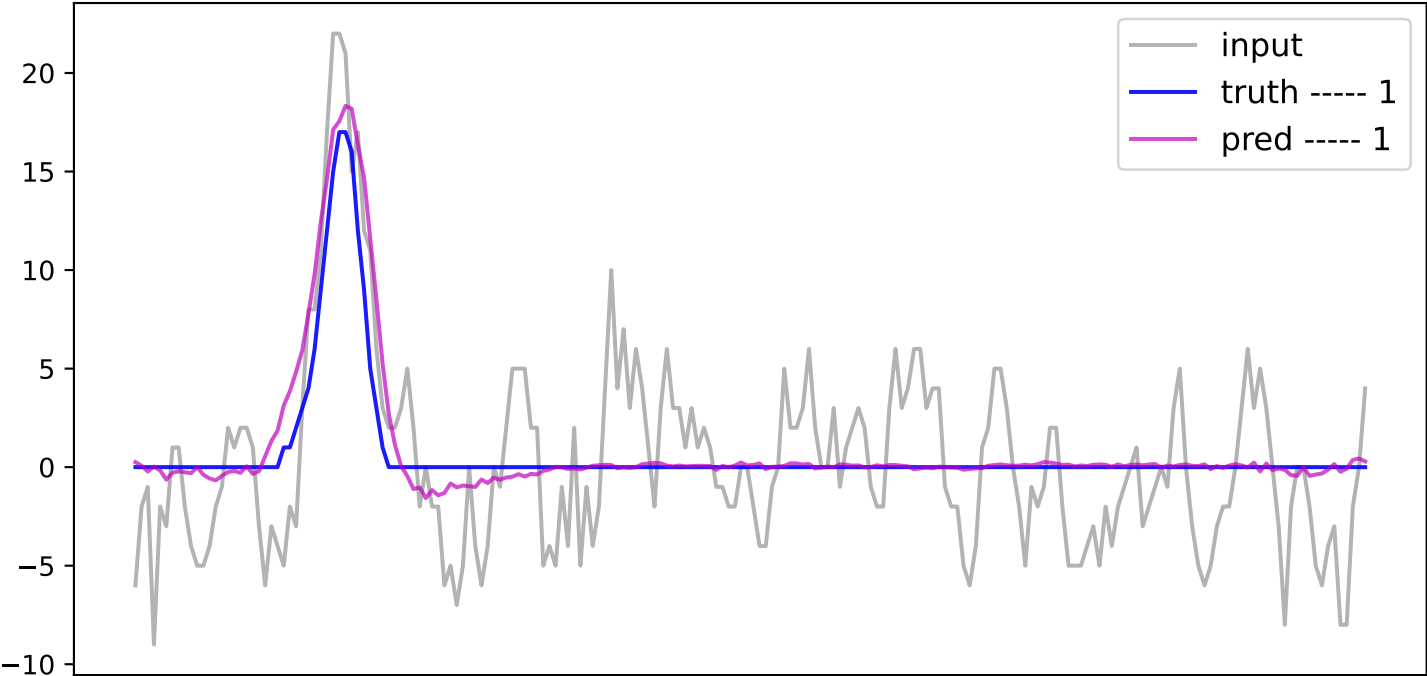


model 4: FCN paper (MSE: 0.003)

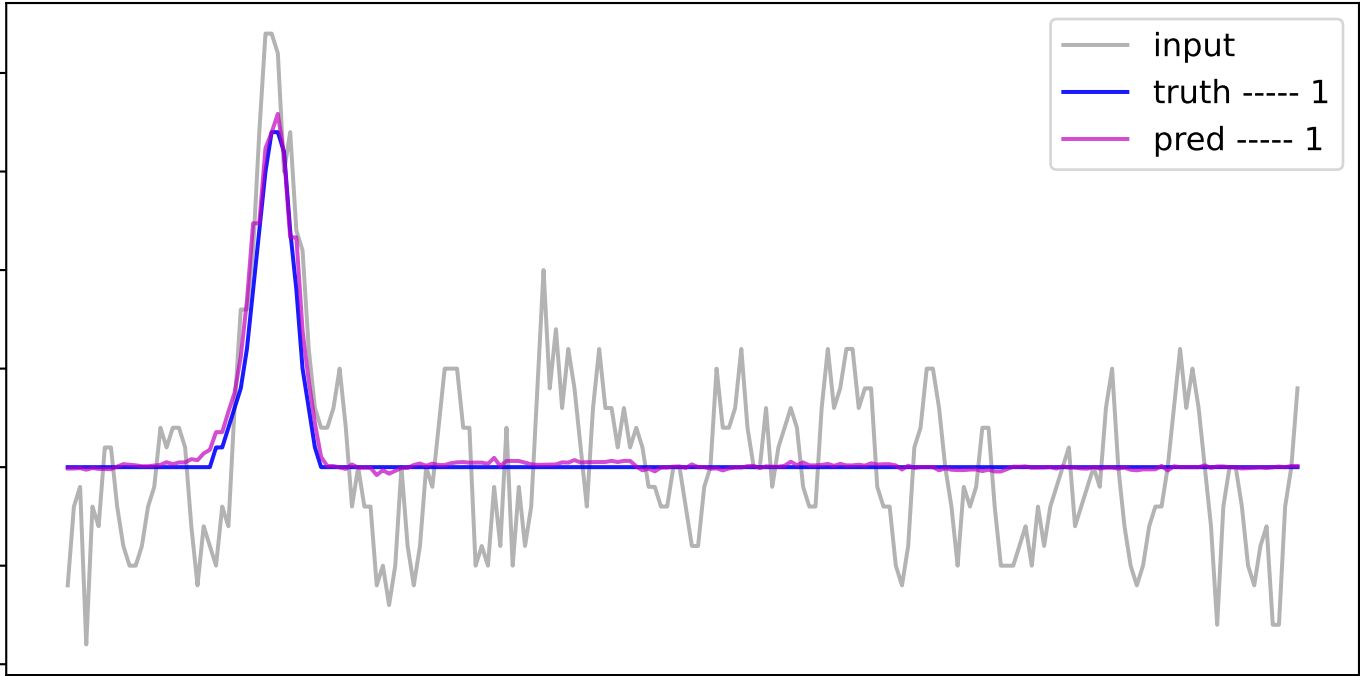


CNN prediction: 1.0

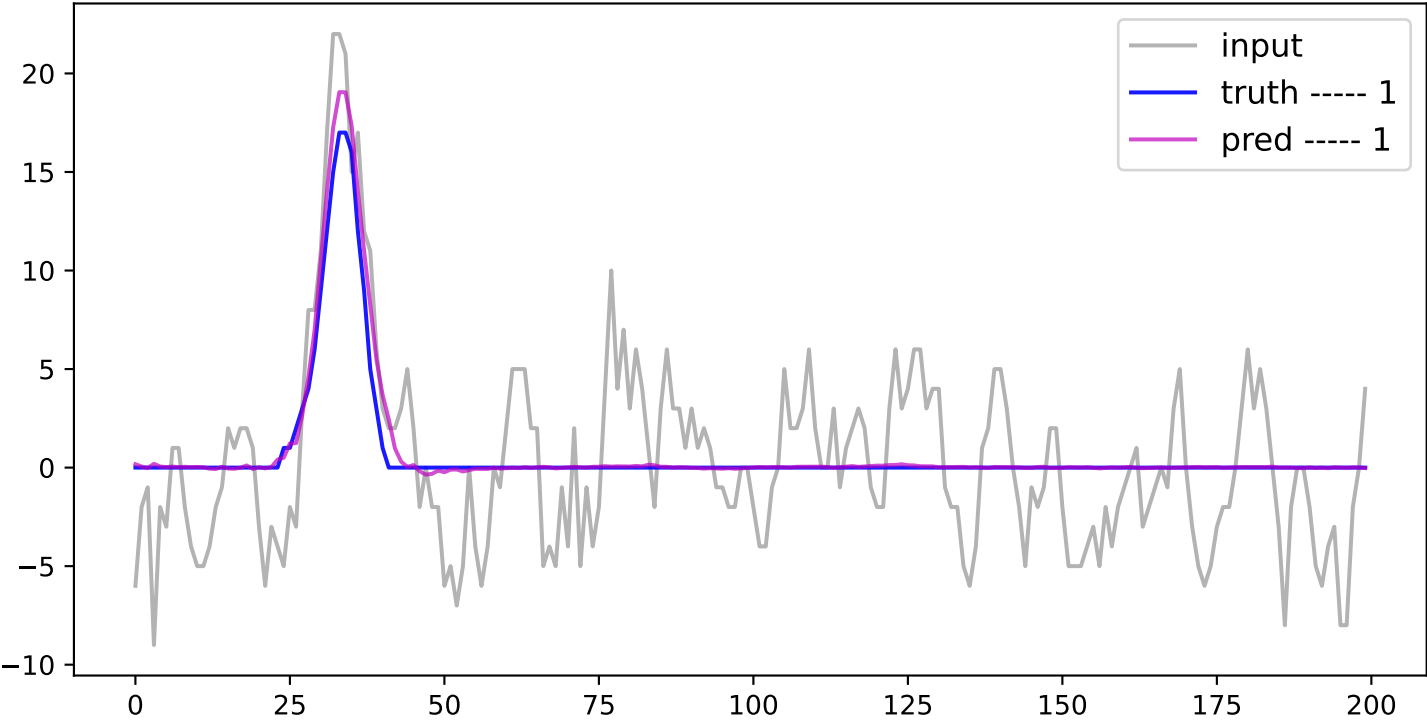
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



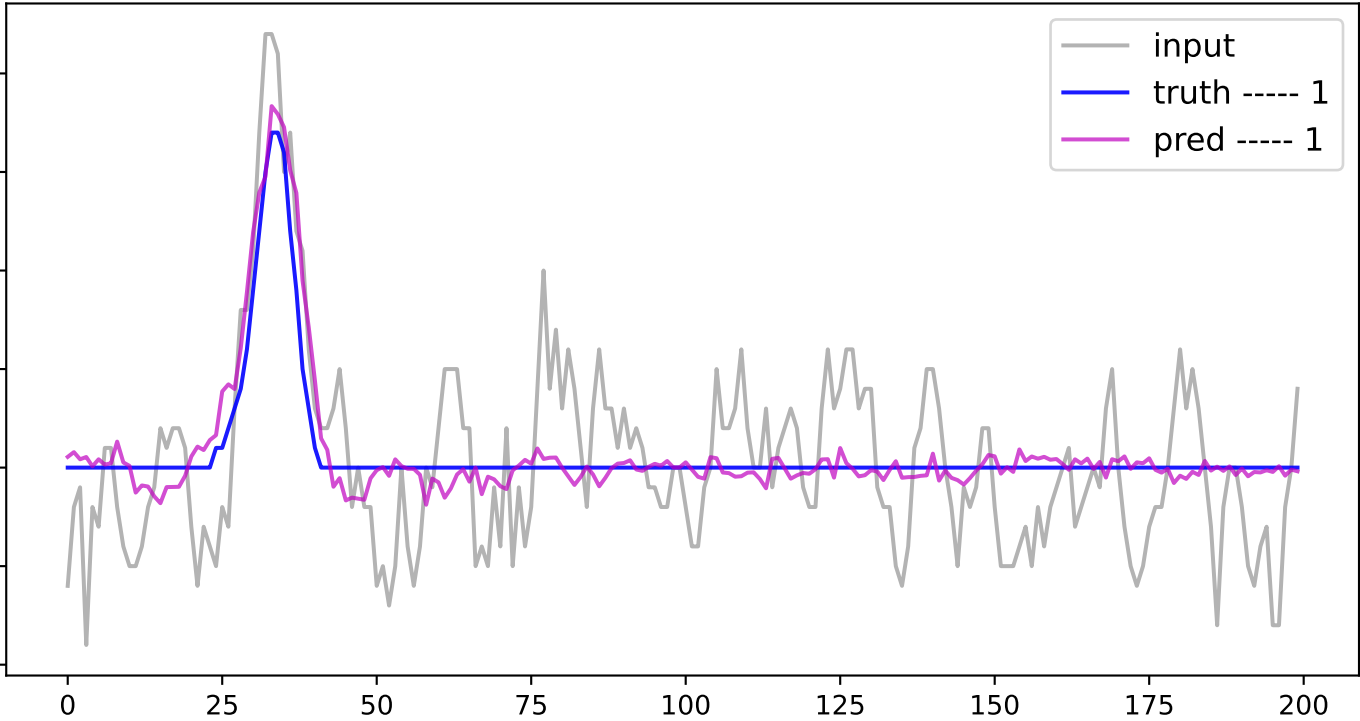
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

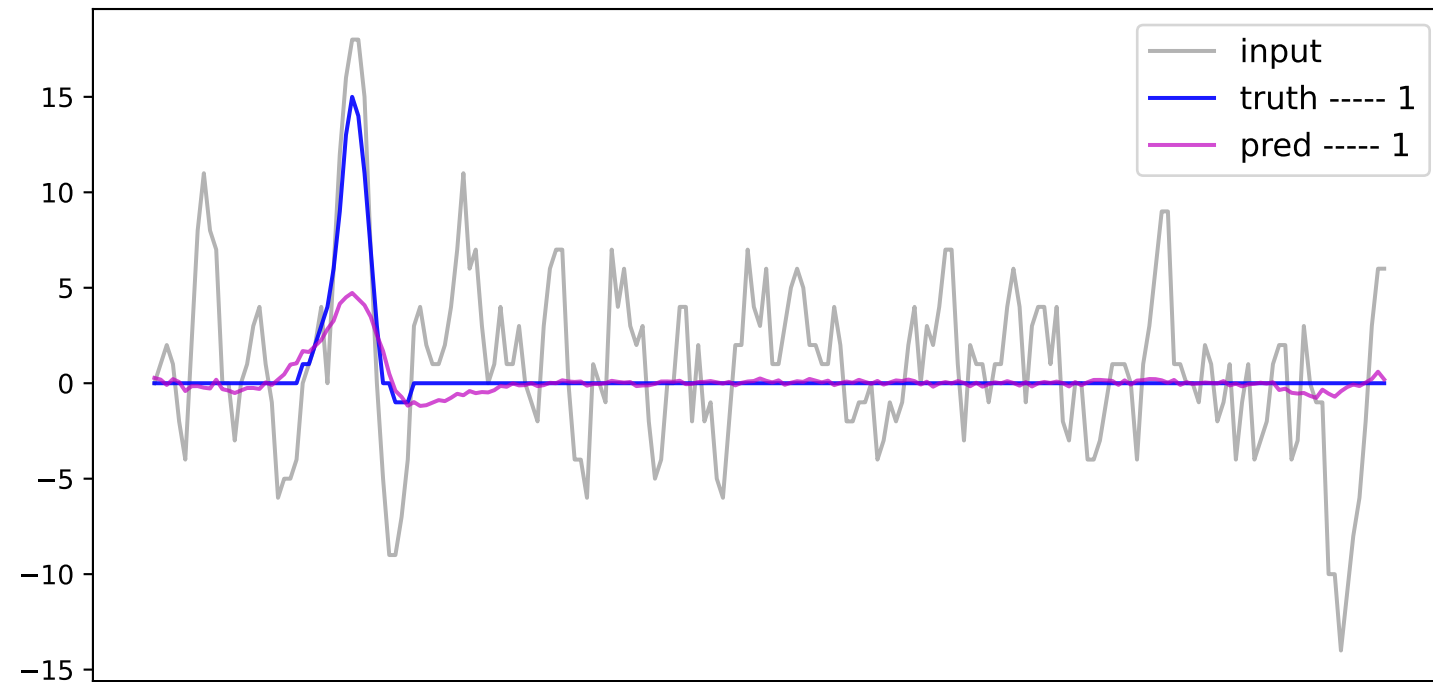


model 4: FCN paper (MSE: 0.0024)

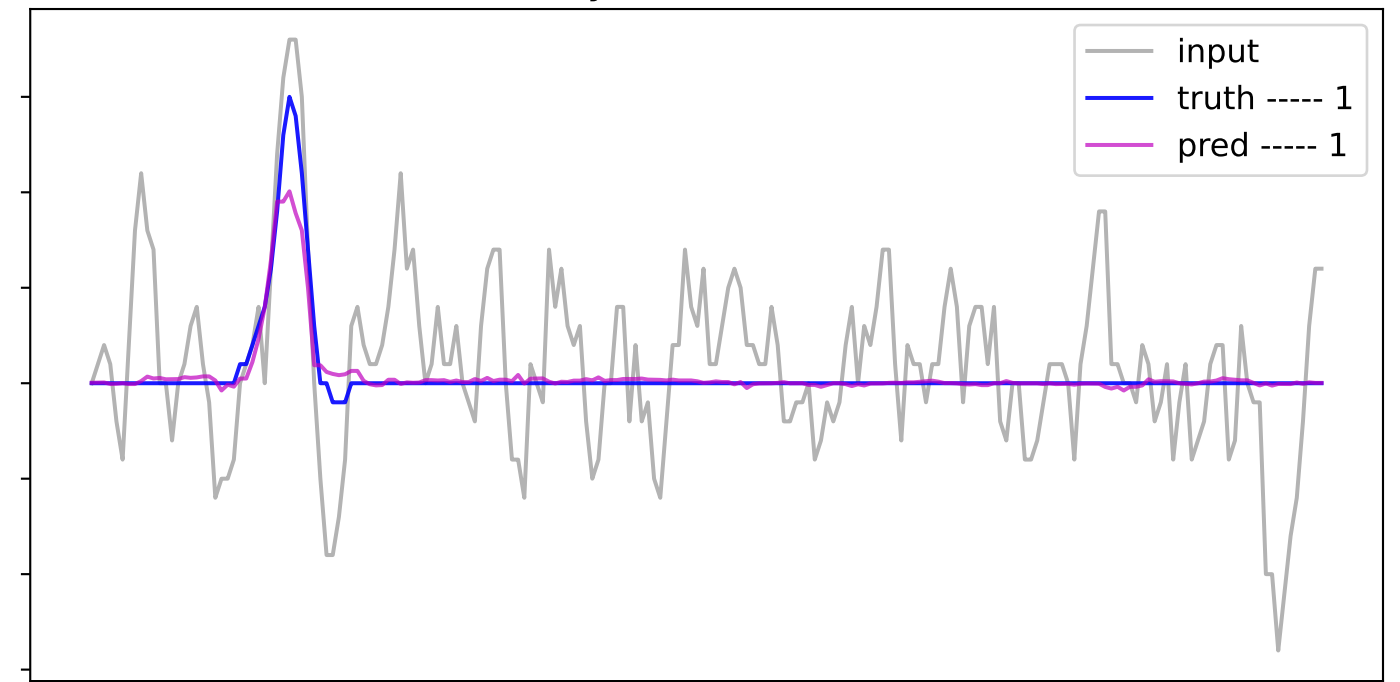


CNN prediction: 0.9927

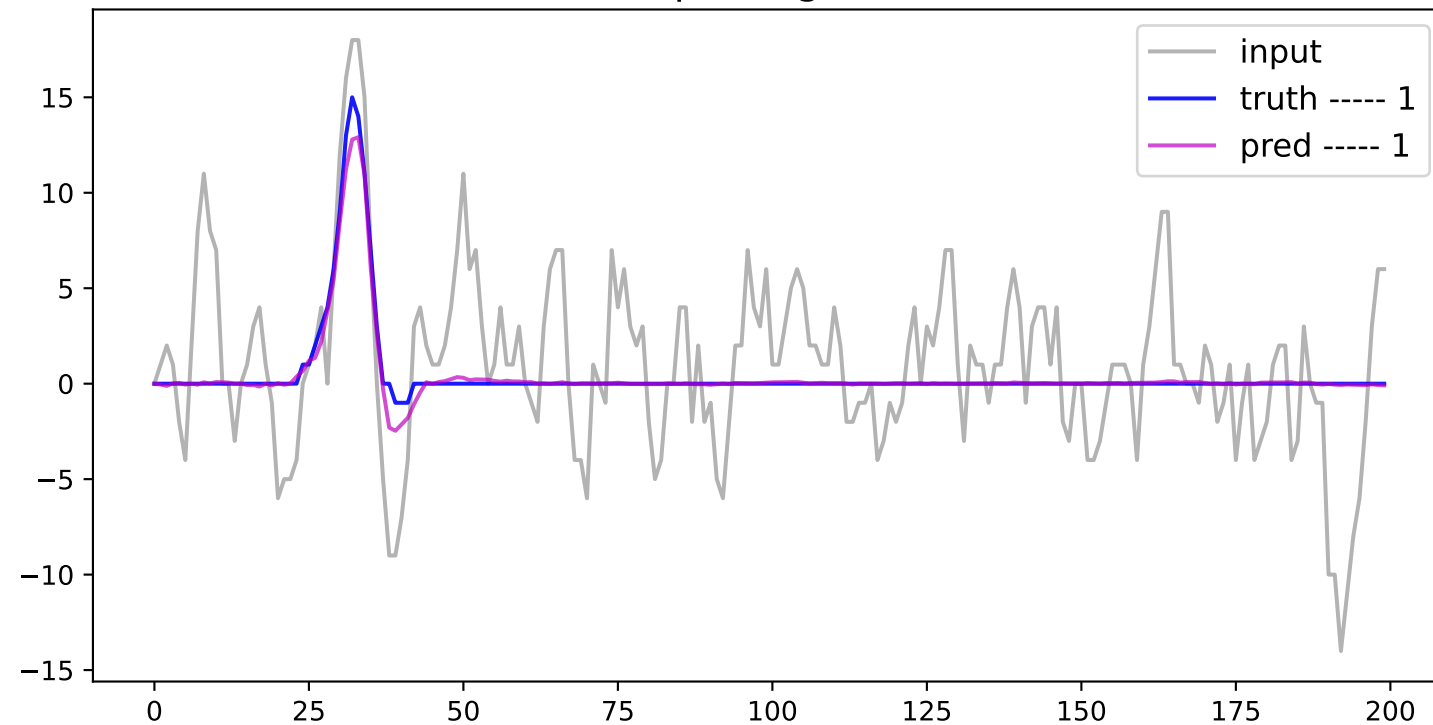
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



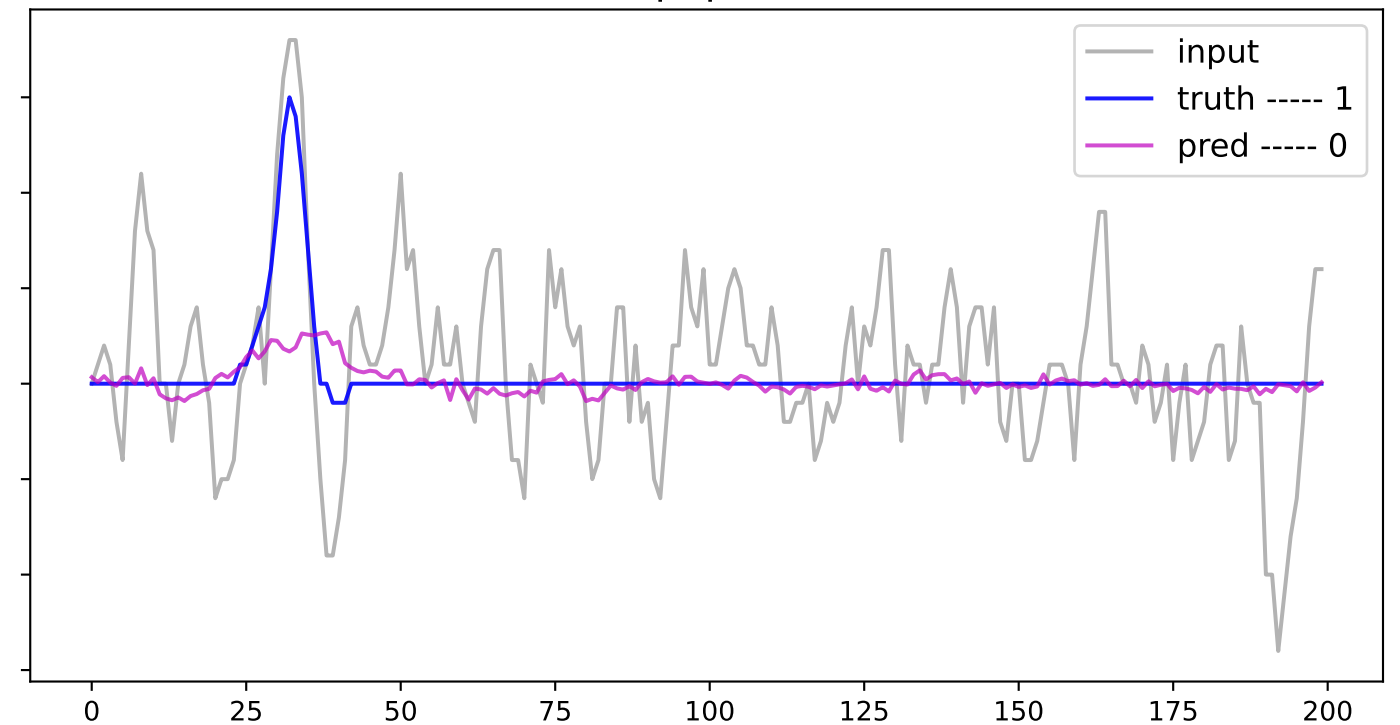
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

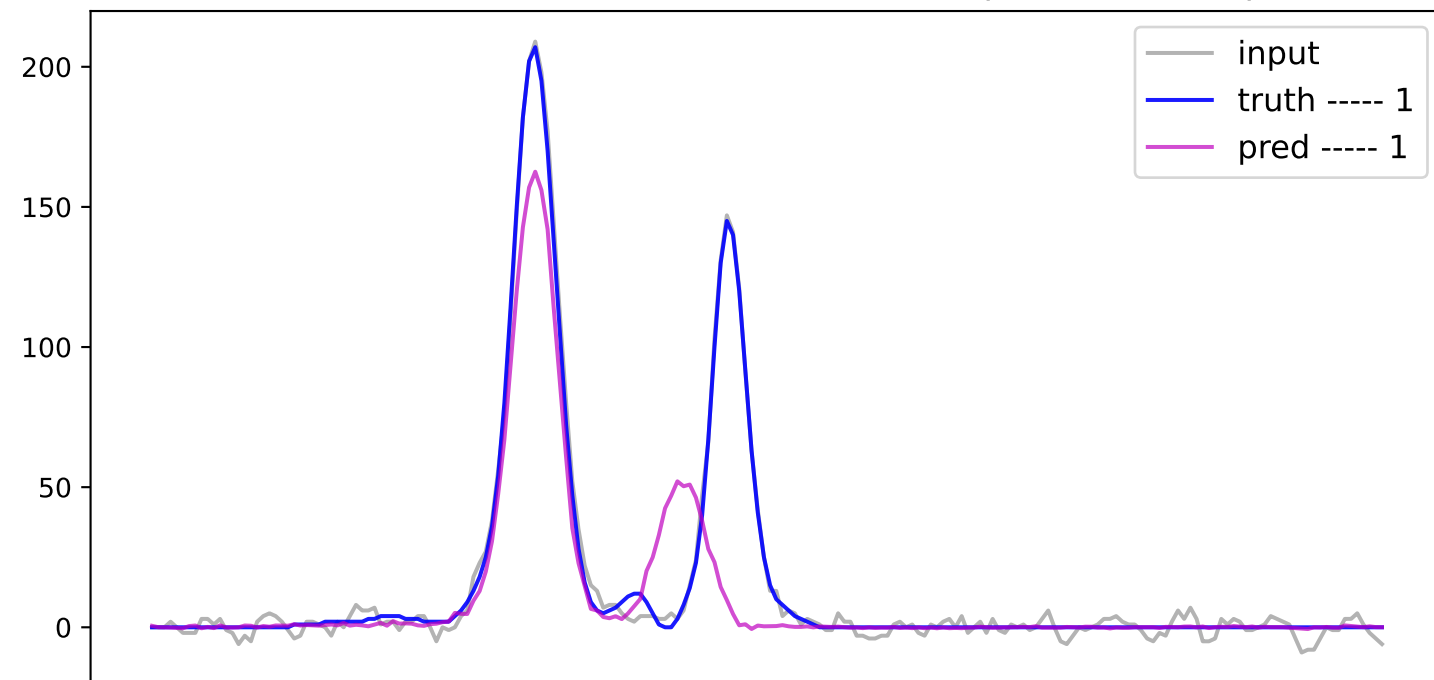


model 4: FCN paper (MSE: 0.008)

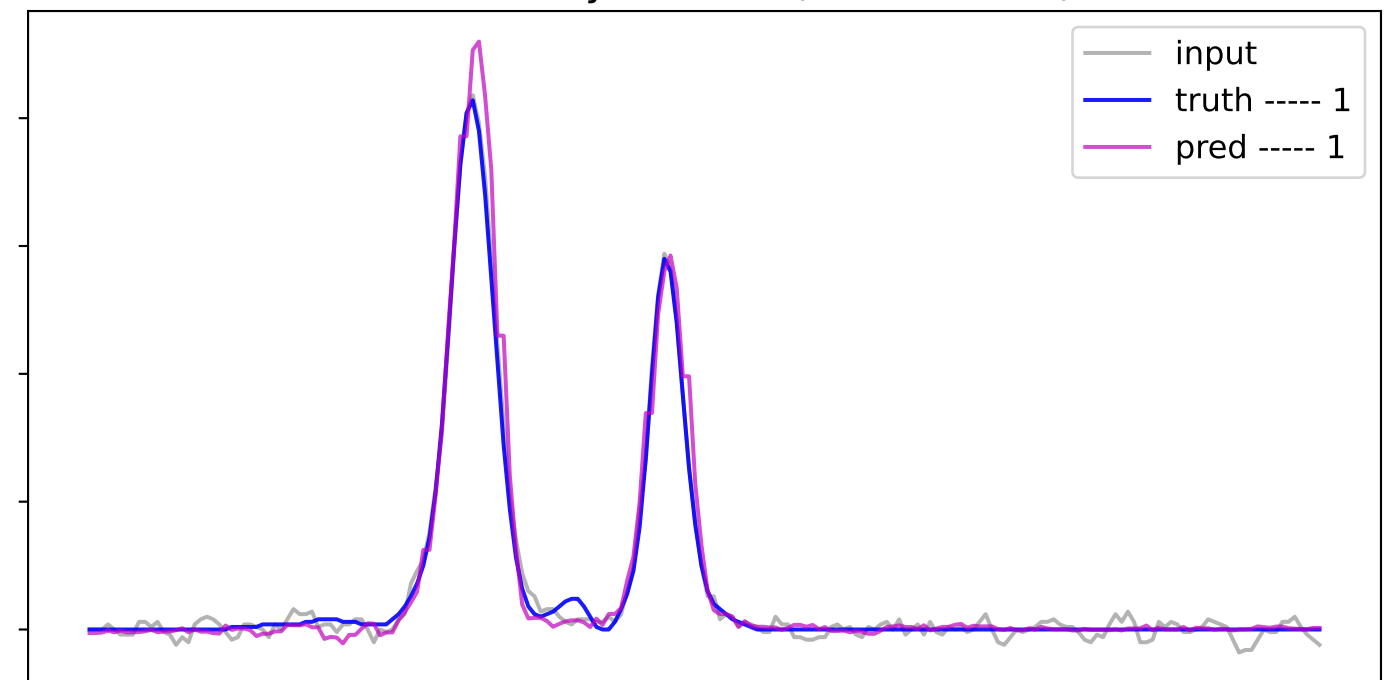


## CNN prediction: 1.0

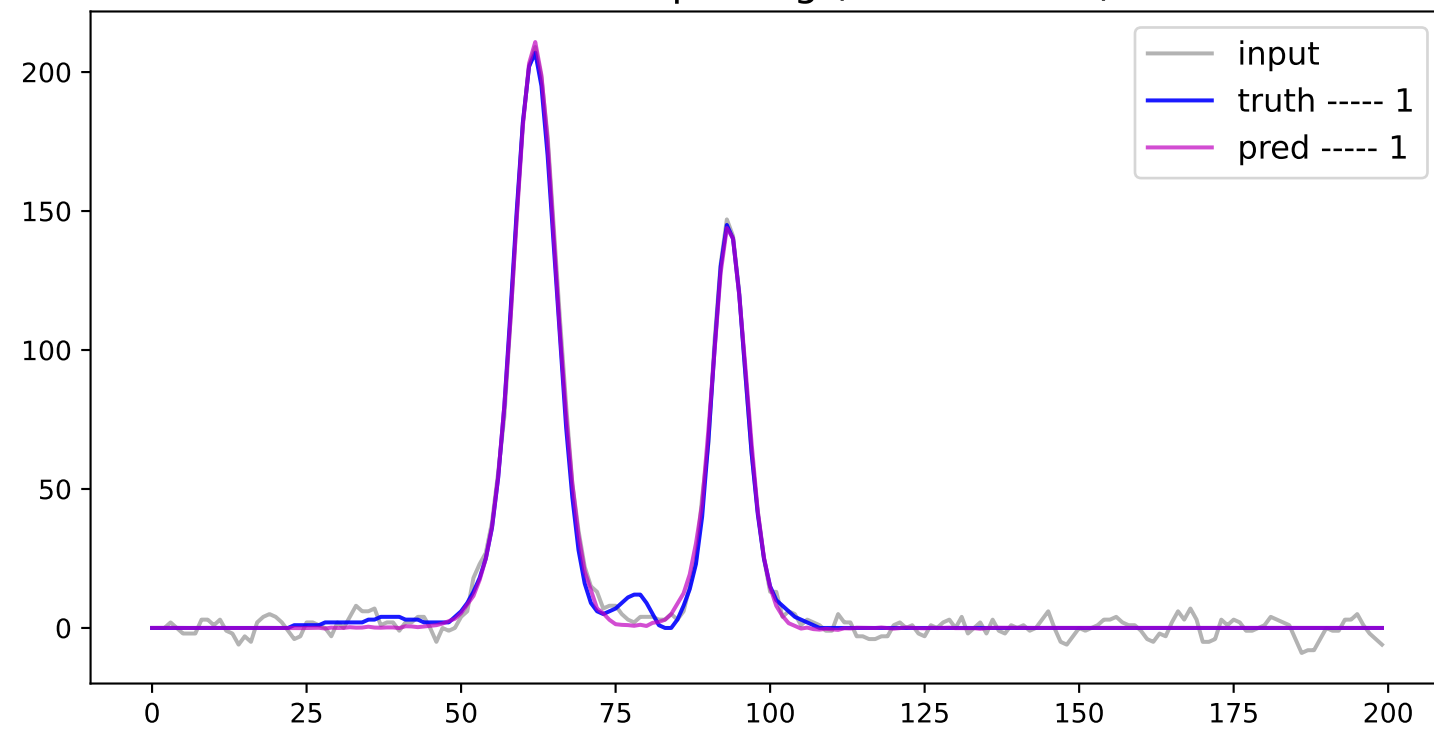
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



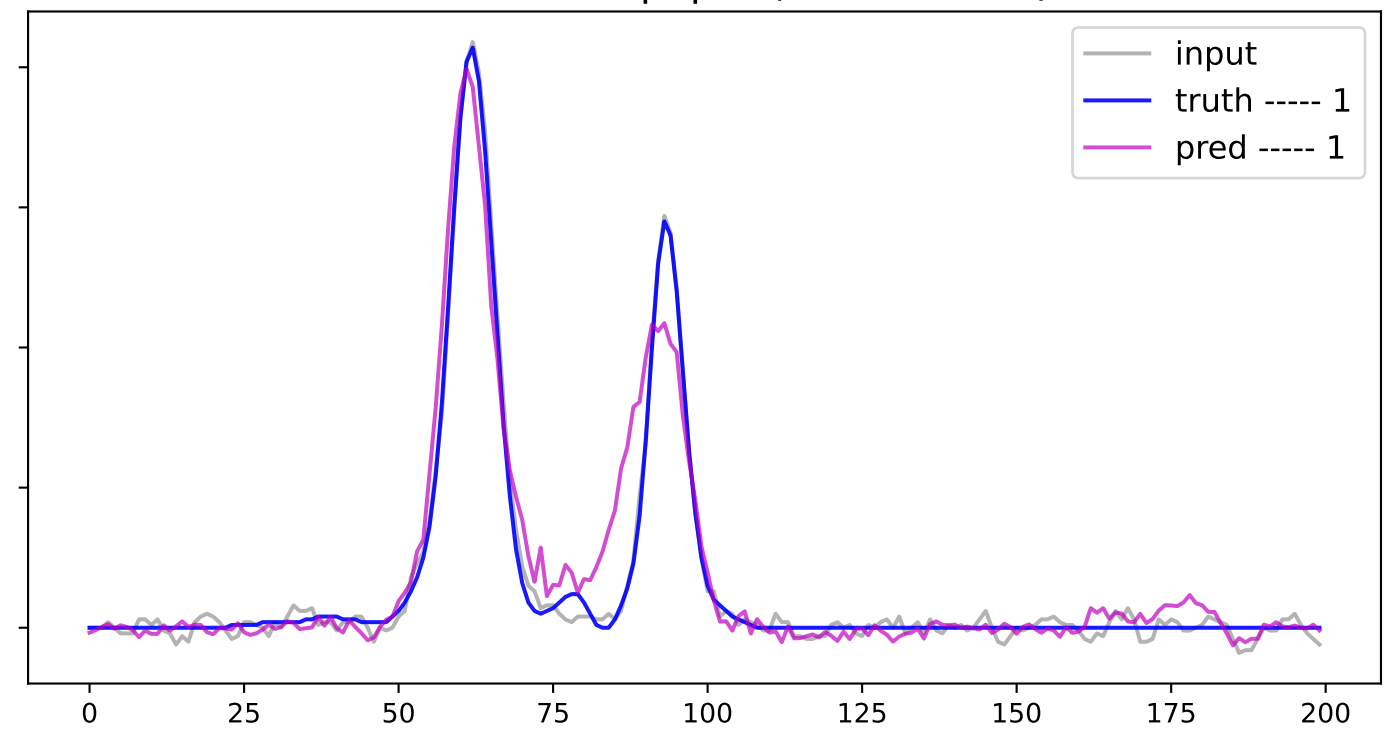
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

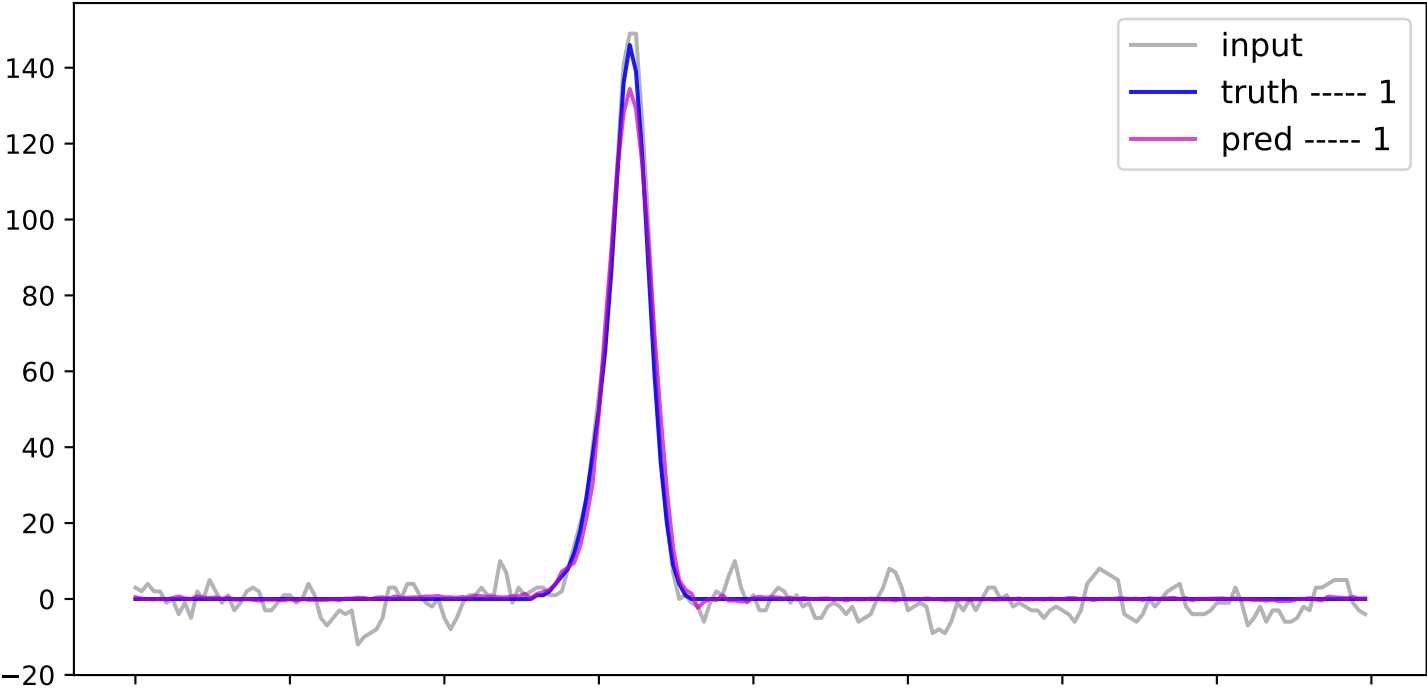


model 4: FCN paper (MSE: 0.3329)

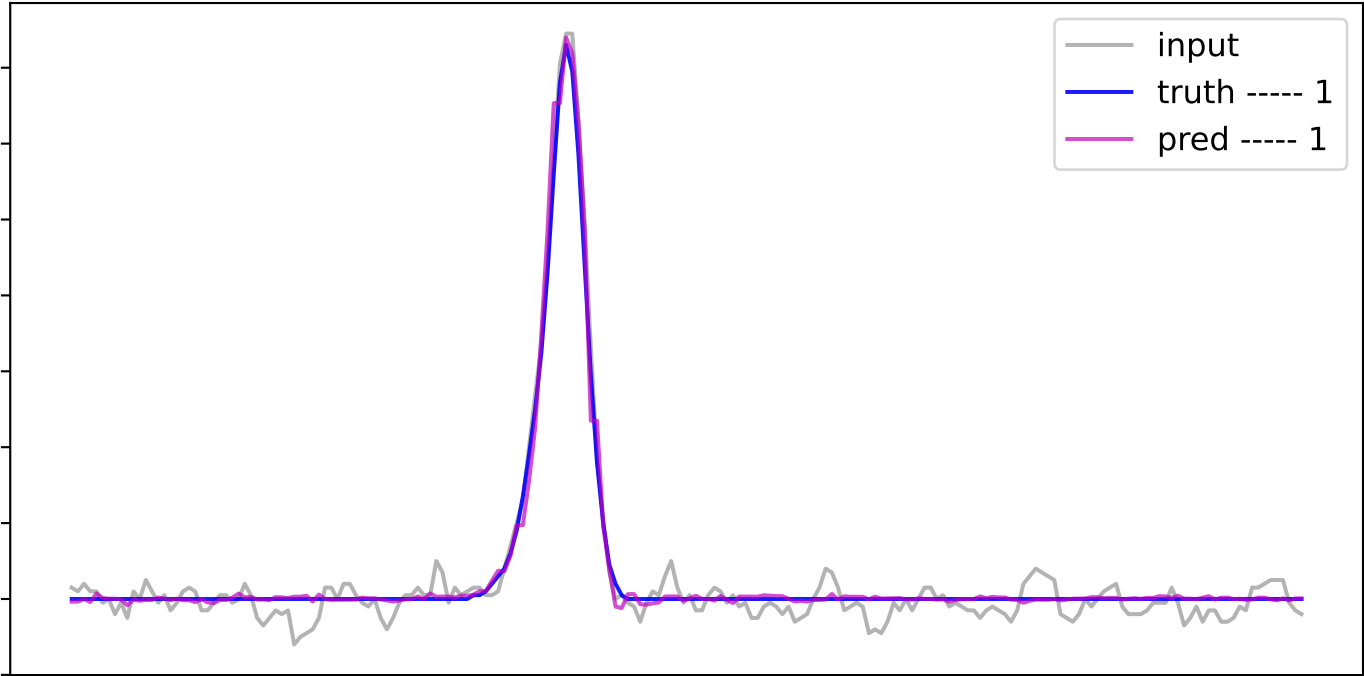


CNN prediction: 1.0

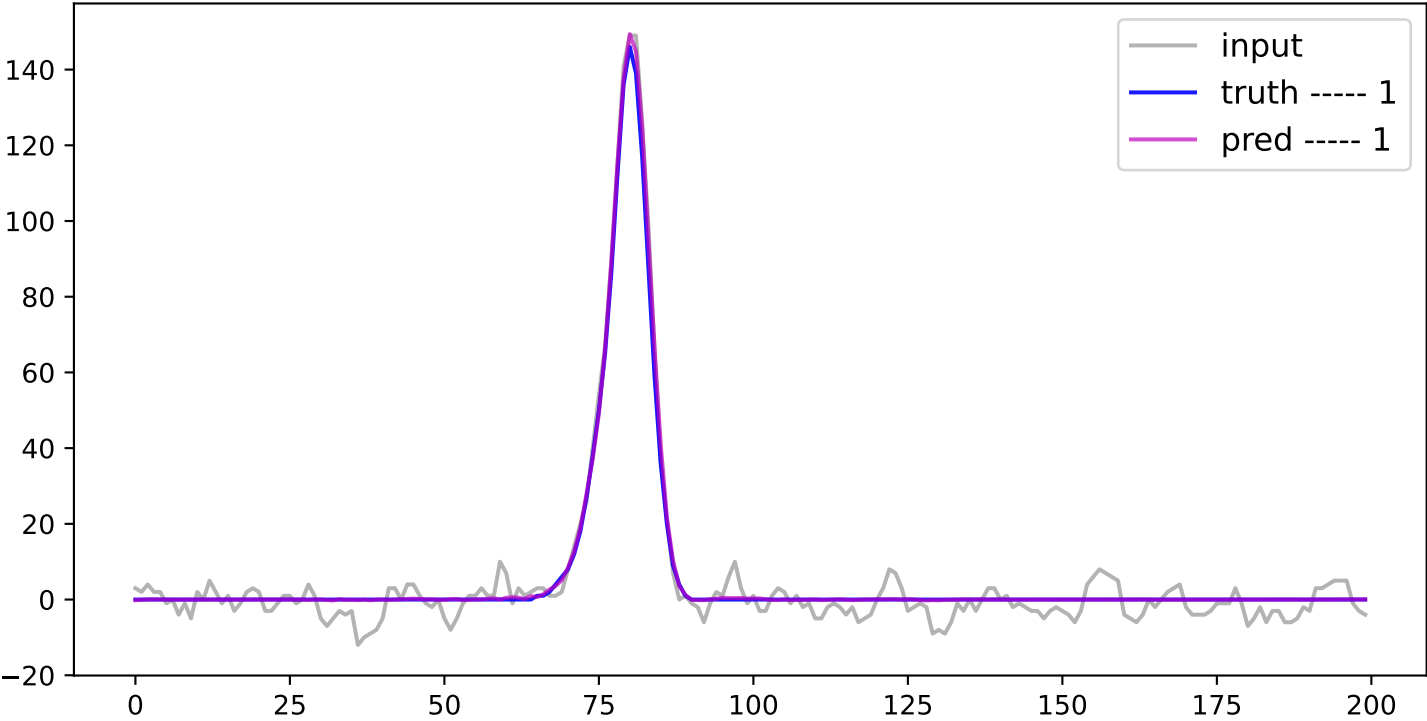
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



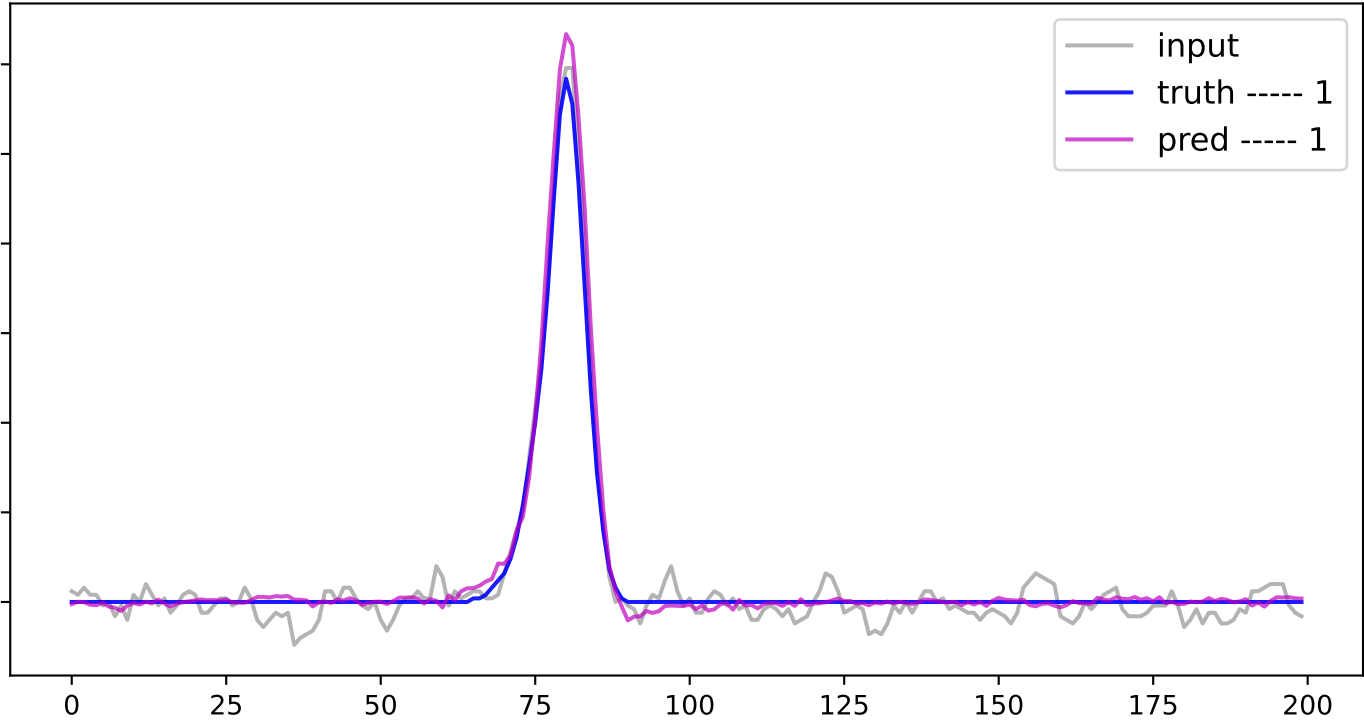
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

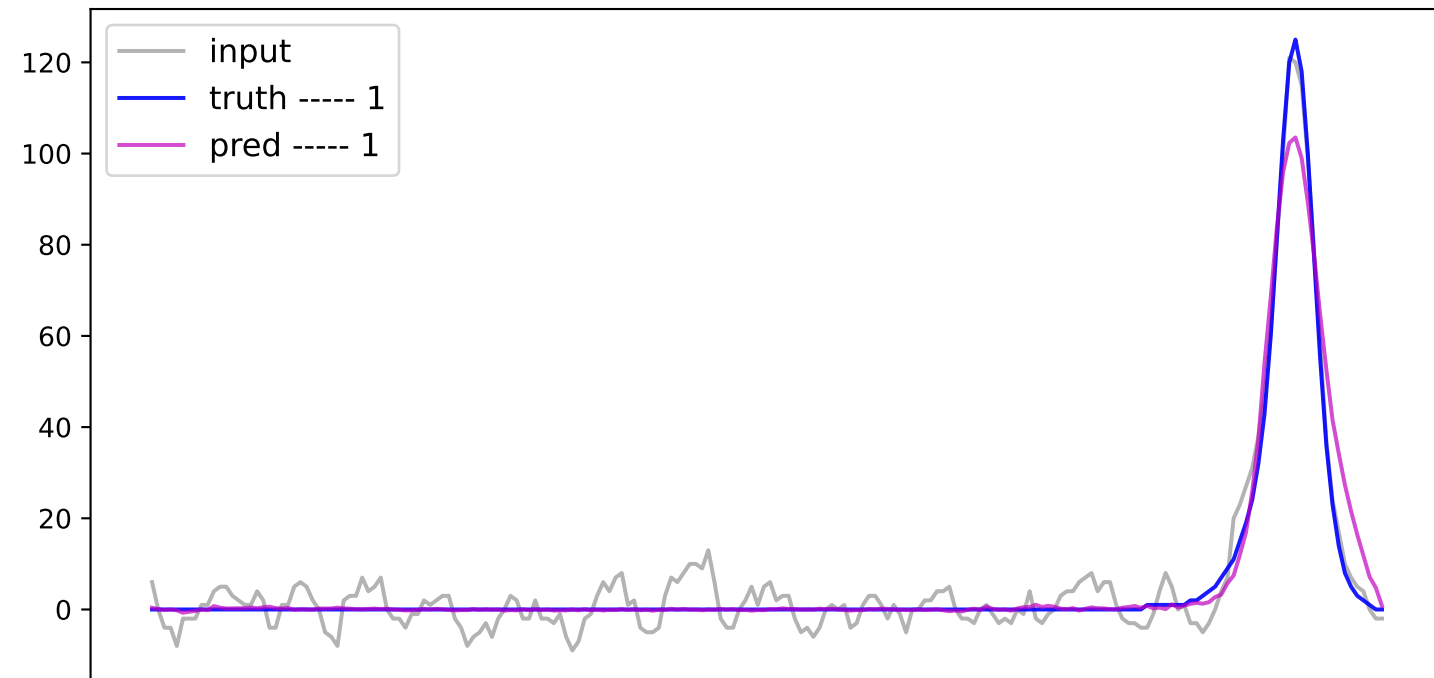


model 4: FCN paper (MSE: 0.0322)

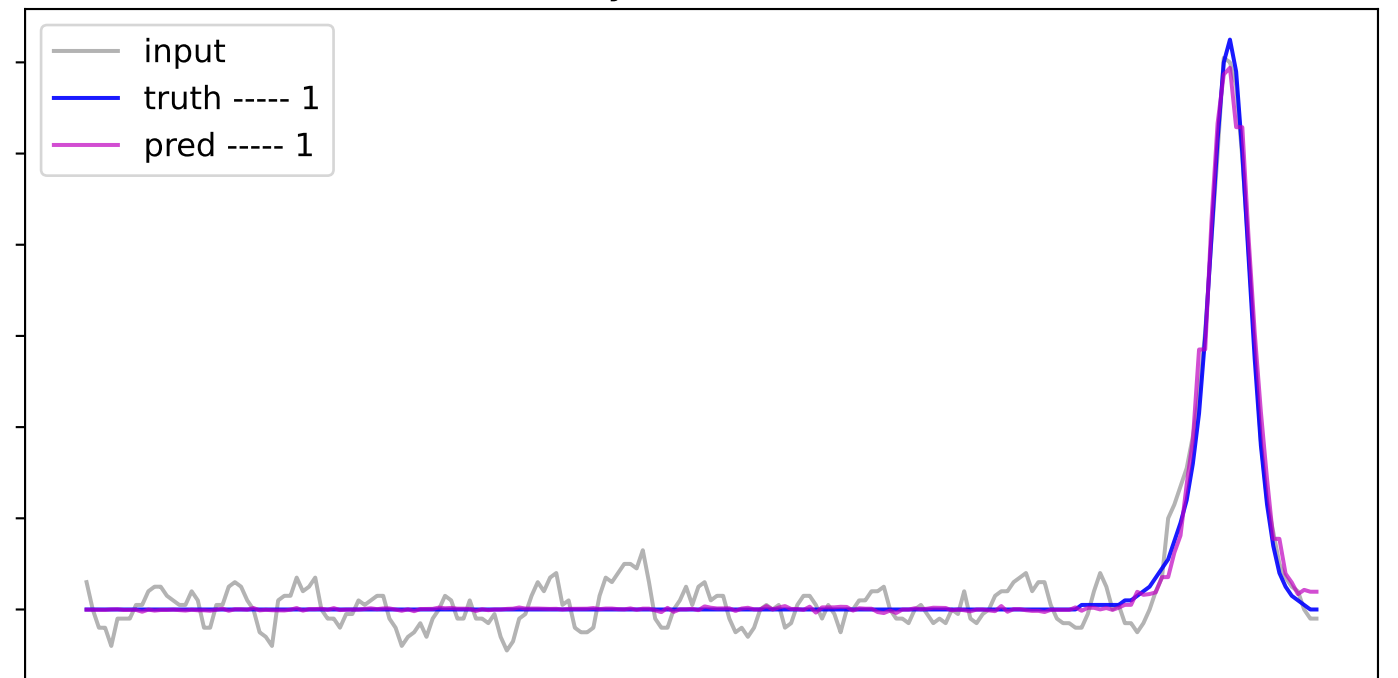


## CNN prediction: 1.0

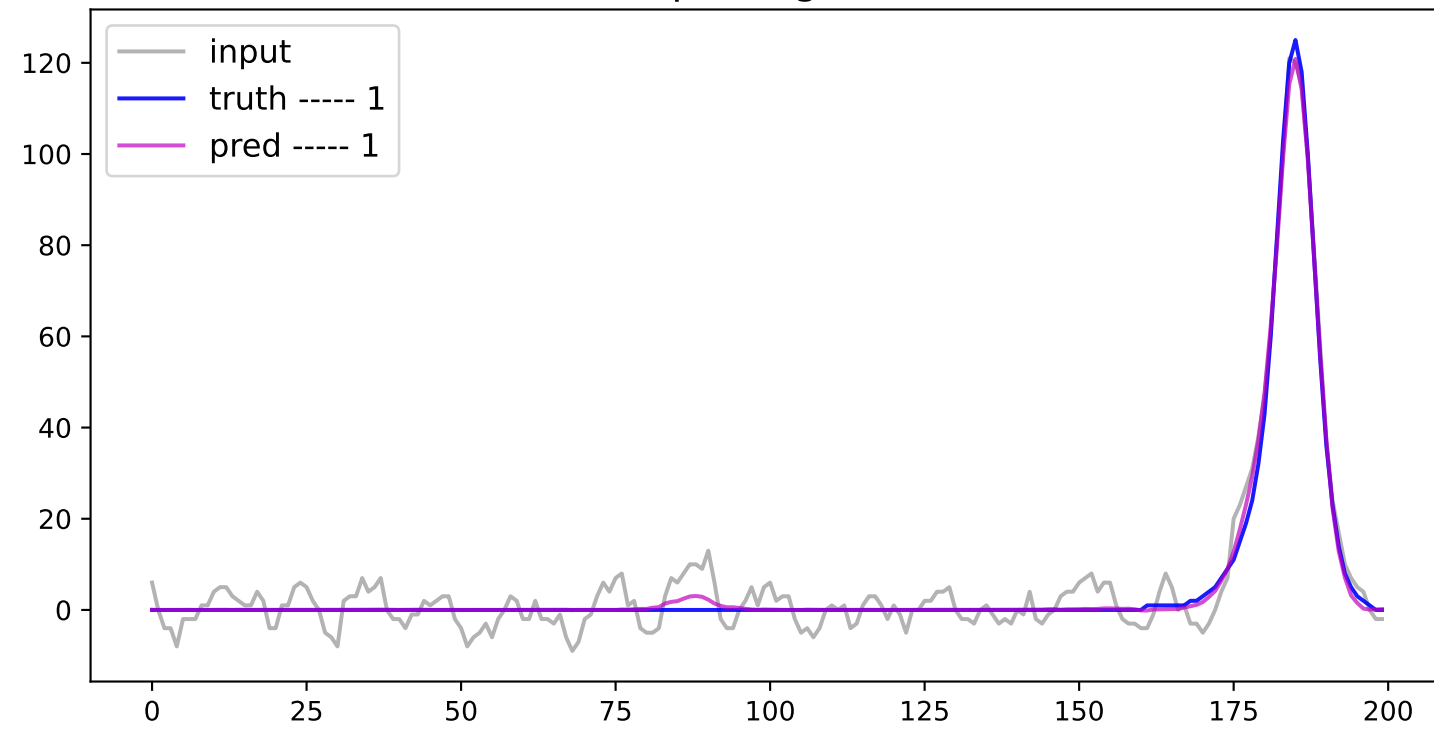
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



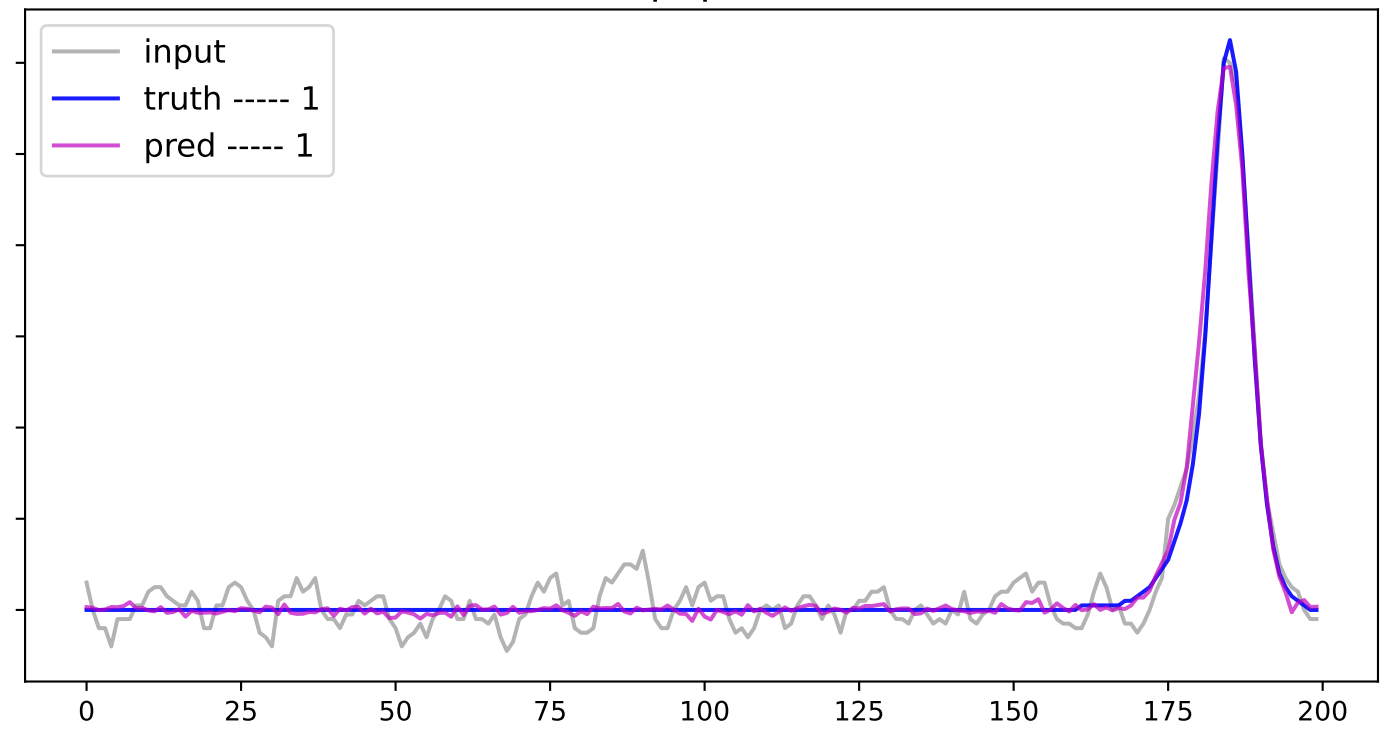
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)



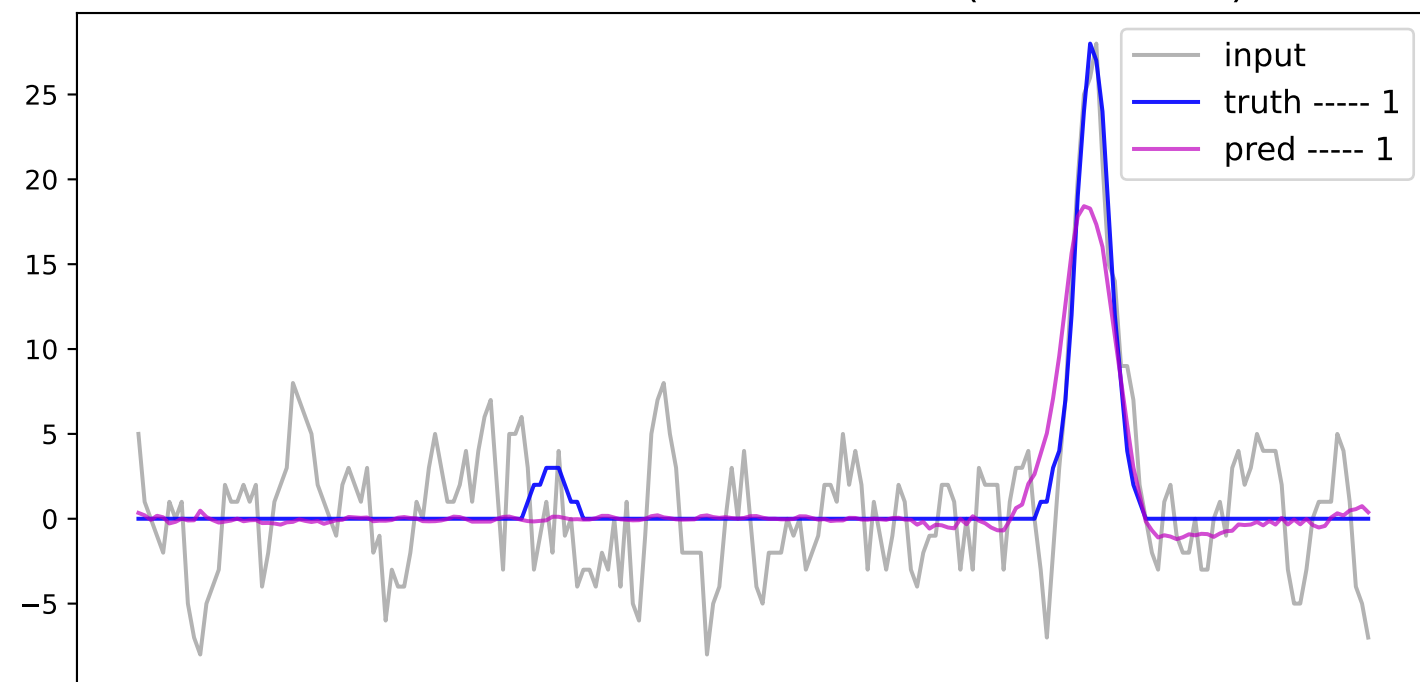
model 4: FCN paper (MSE: 0.014)



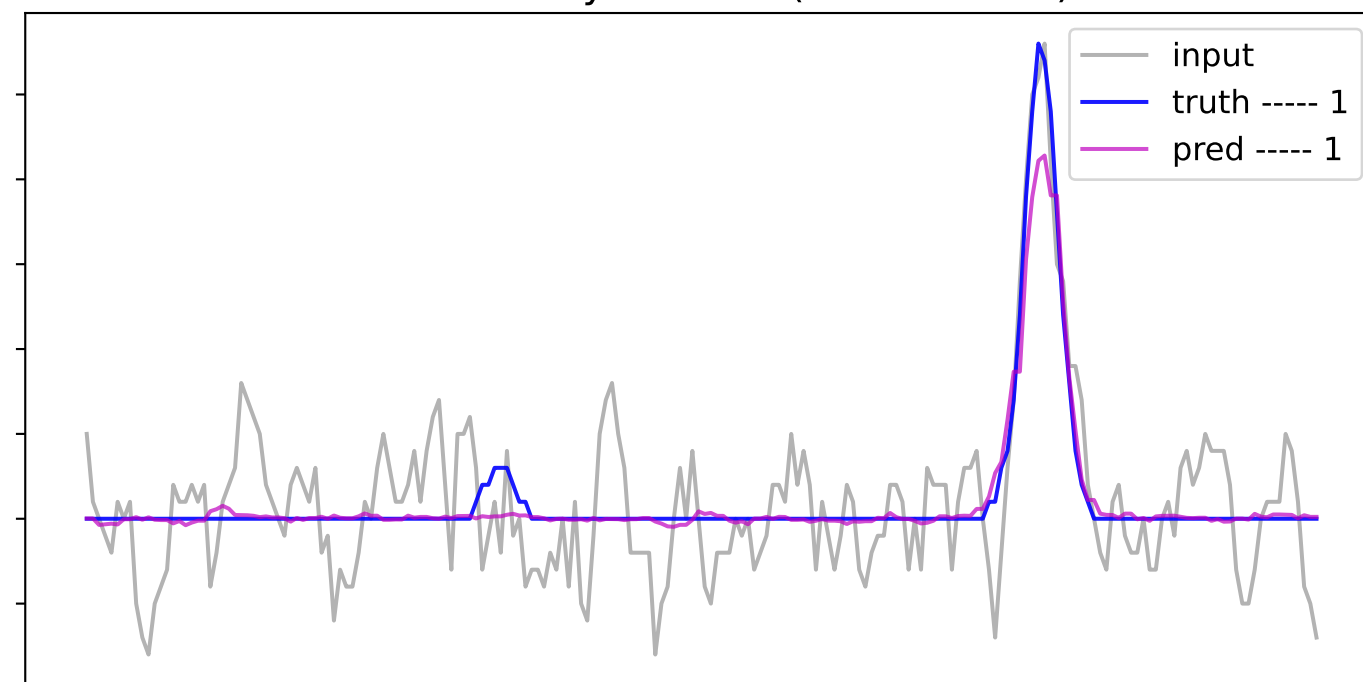


## CNN prediction: 1.0

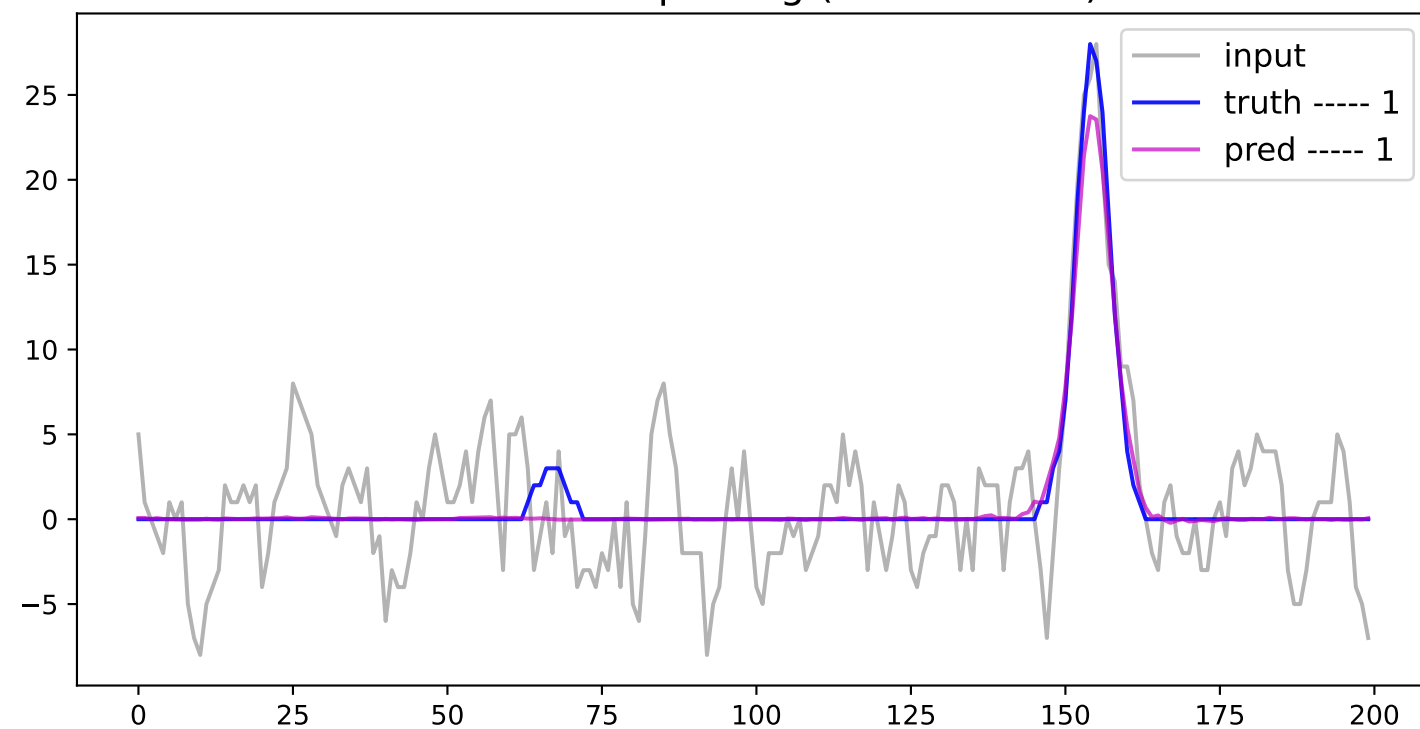
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



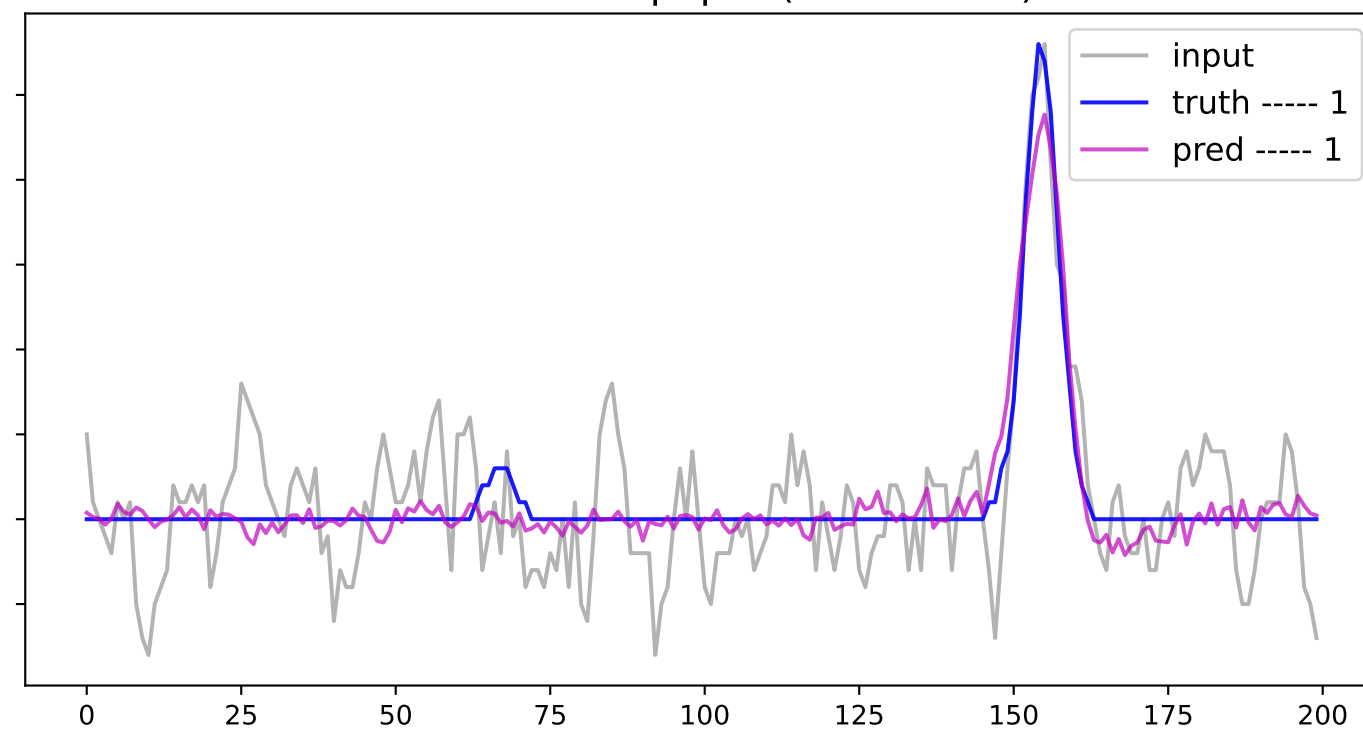
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

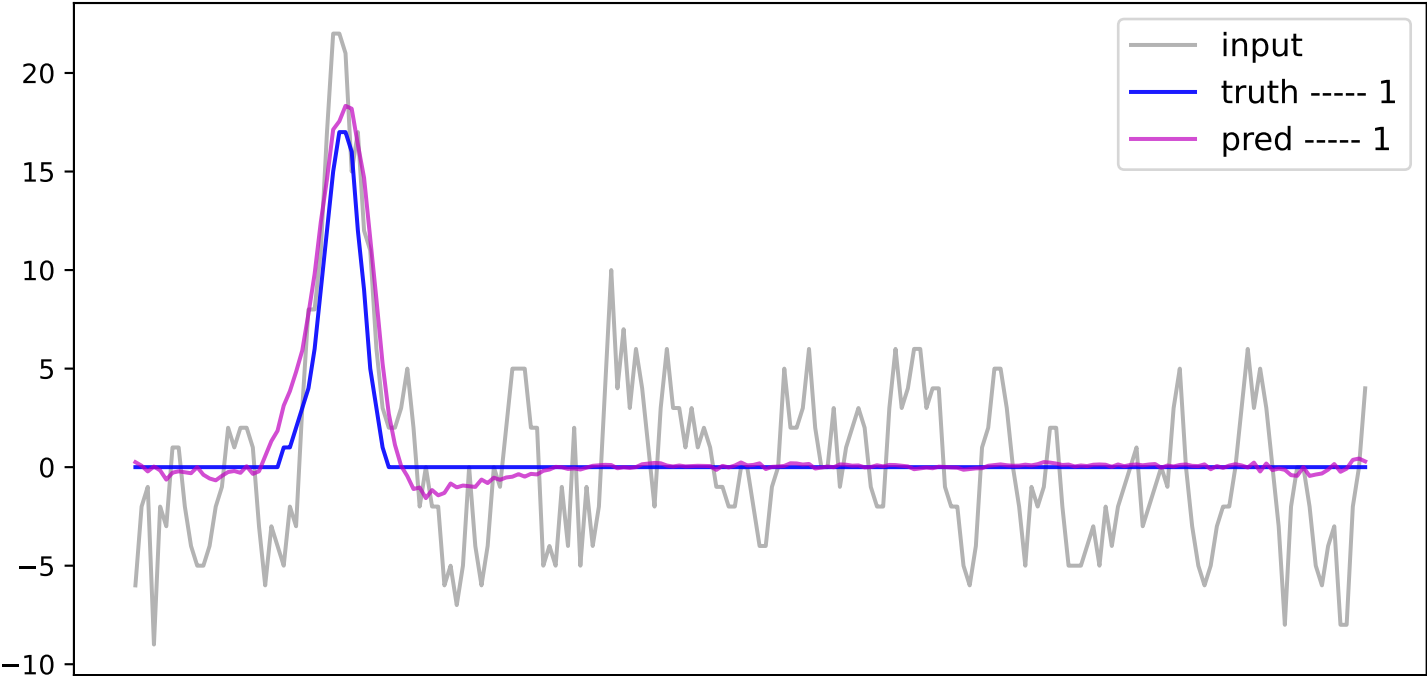


model 4: FCN paper (MSE: 0.003)

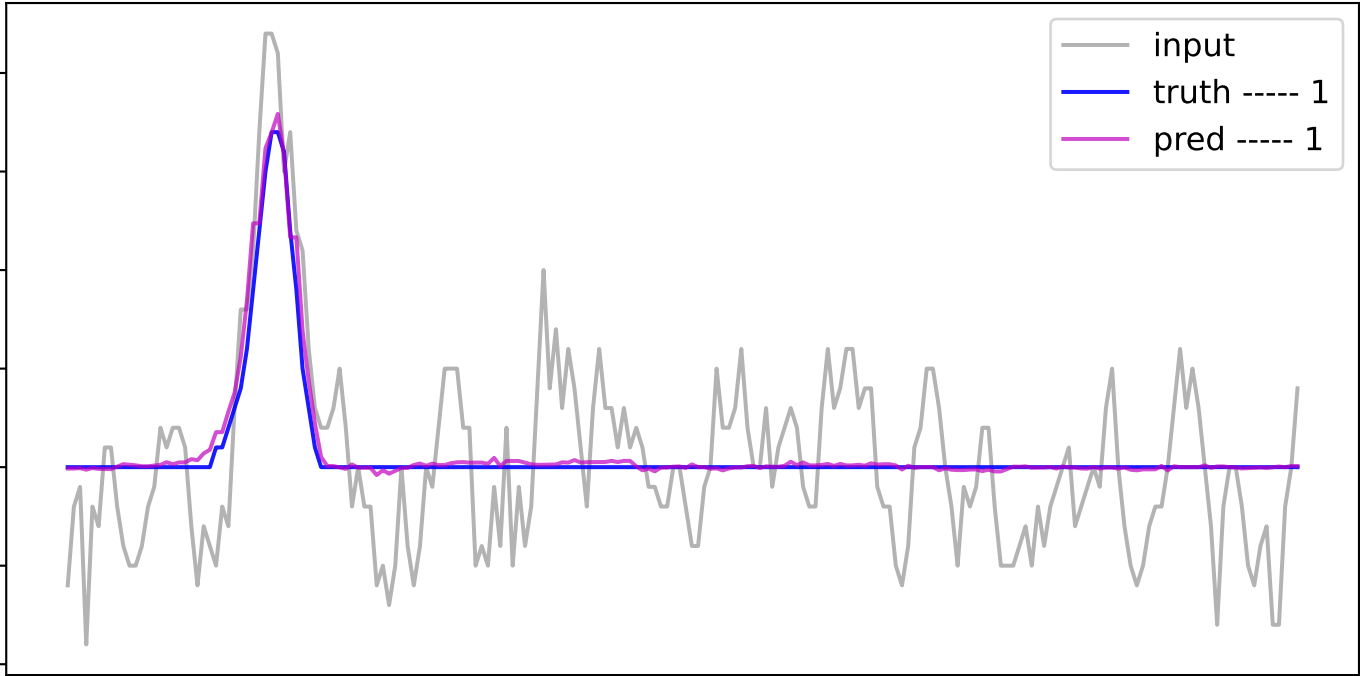


CNN prediction: 1.0

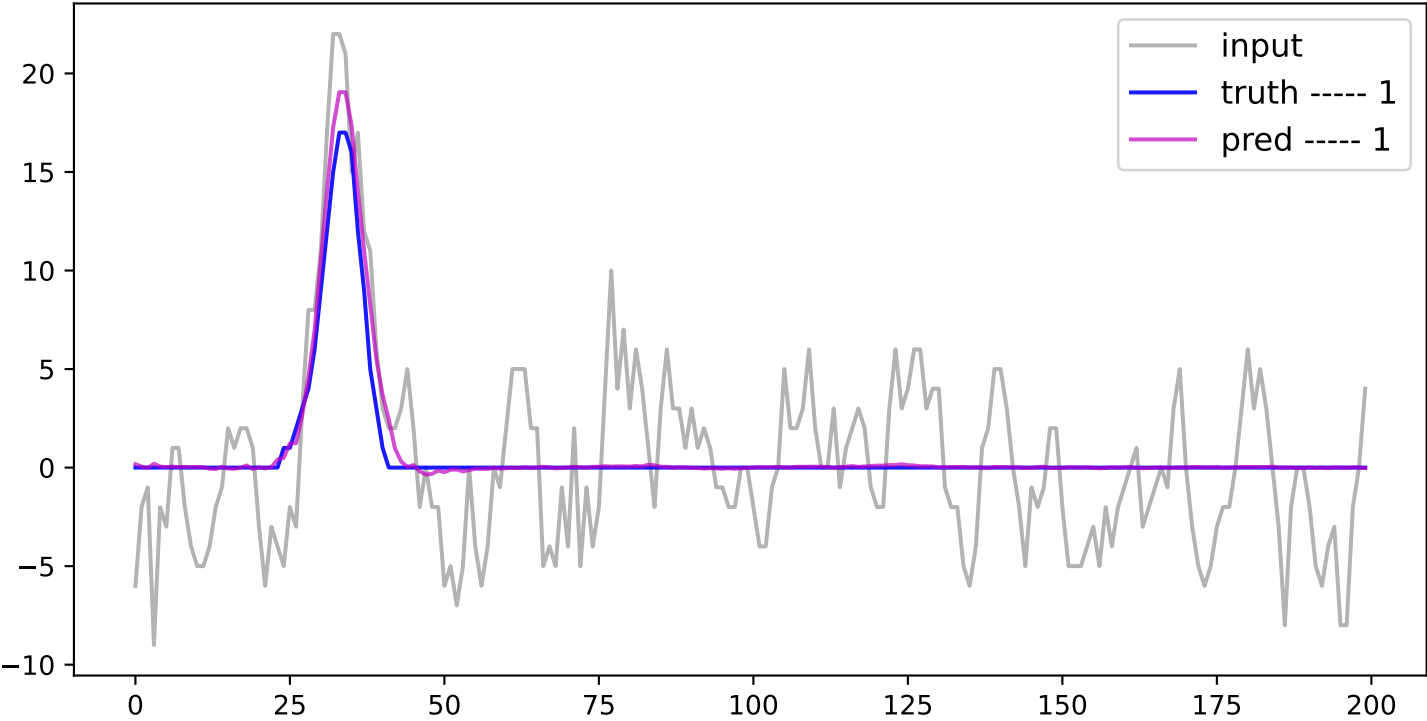
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



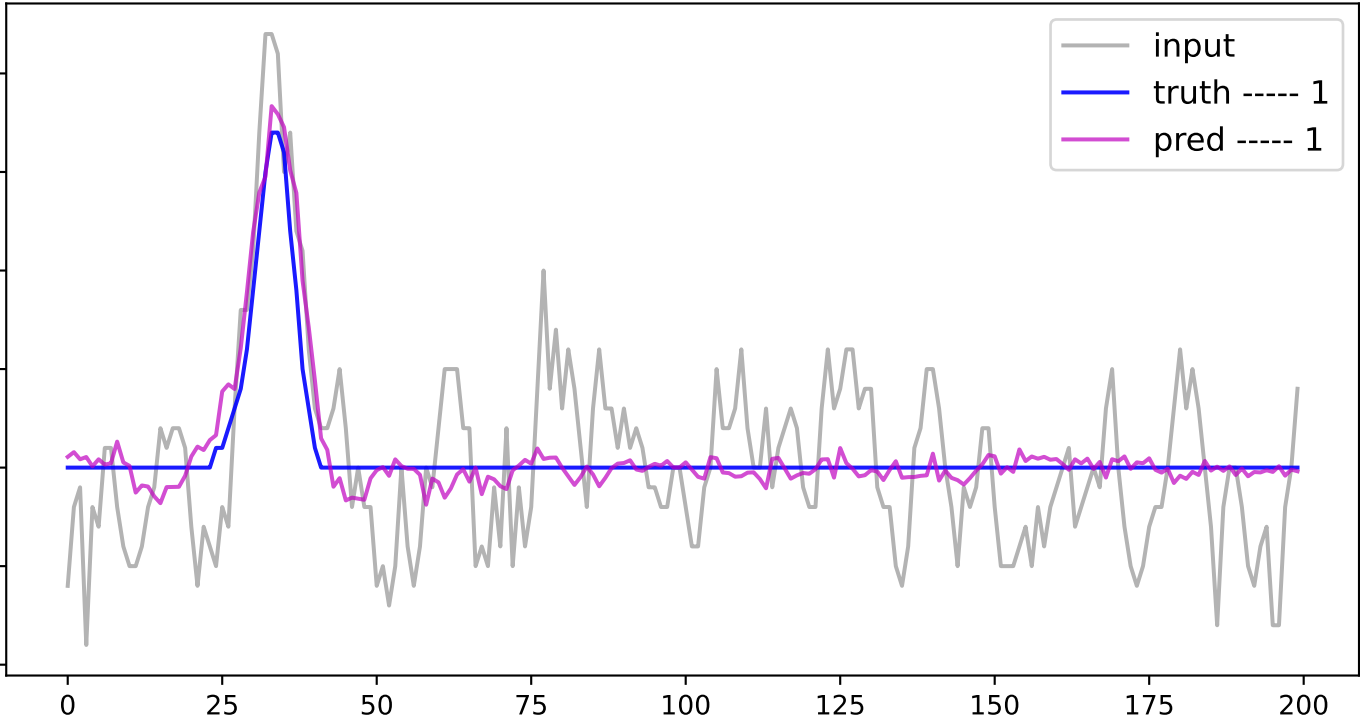
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

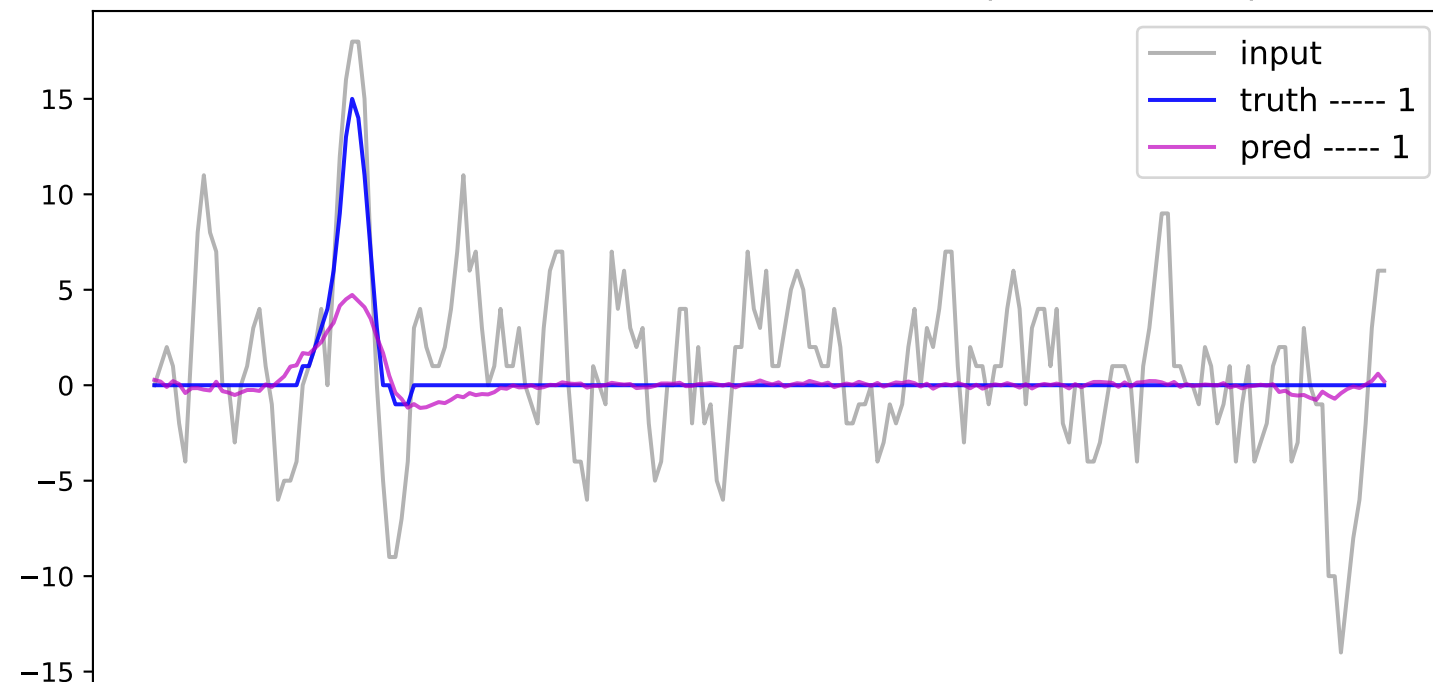


model 4: FCN paper (MSE: 0.0024)

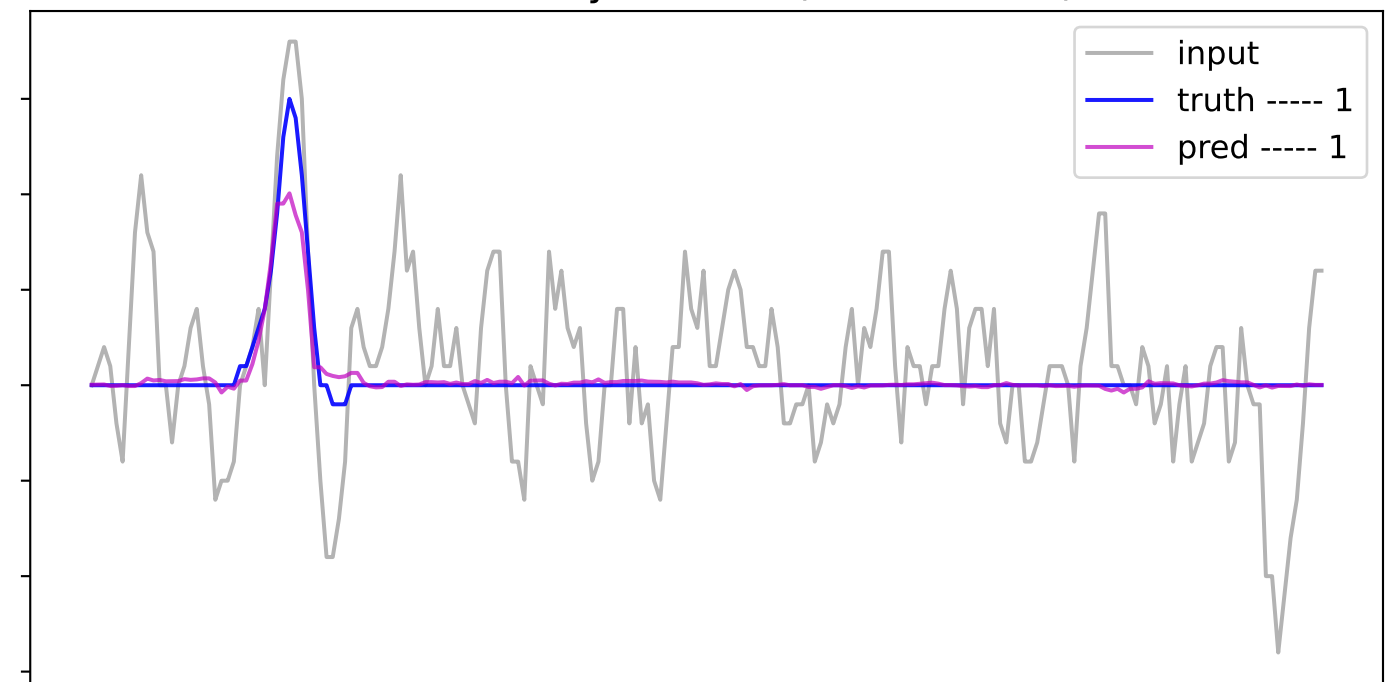


CNN prediction: 0.9927

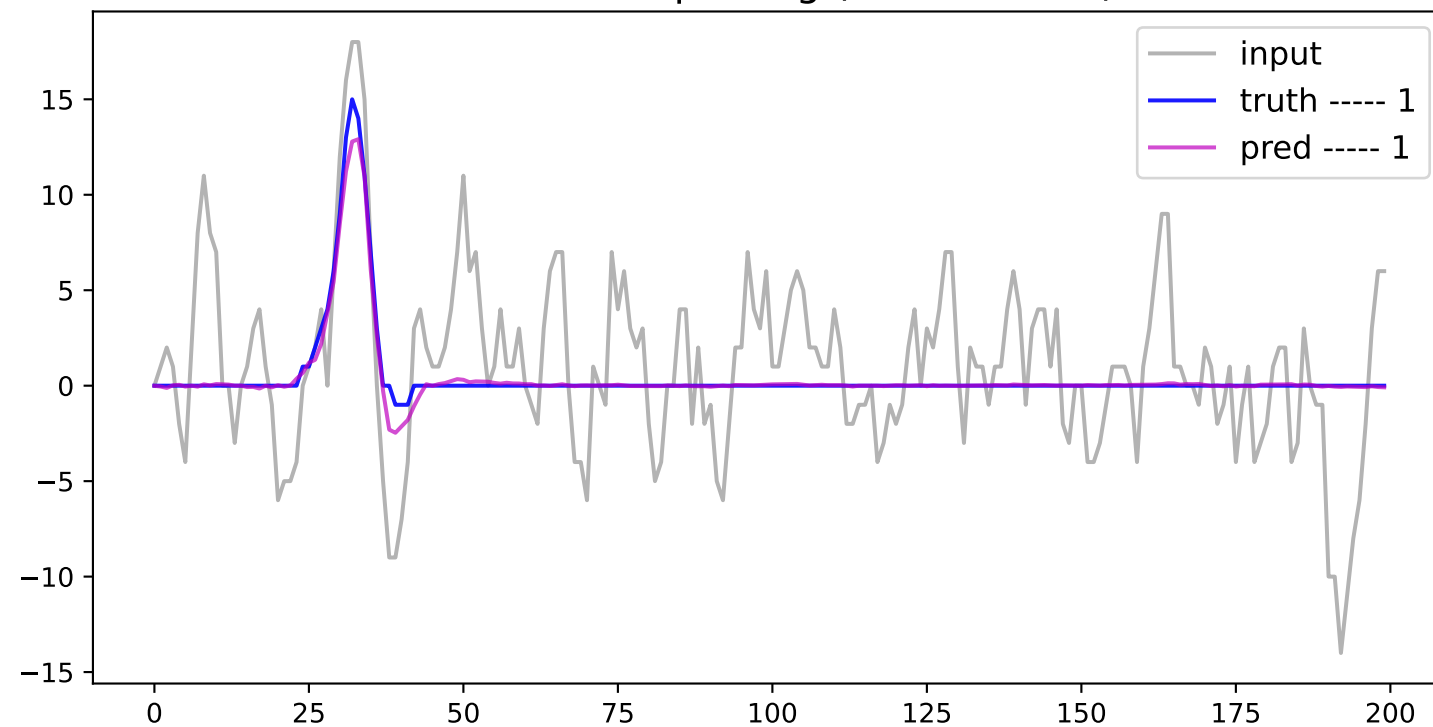
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



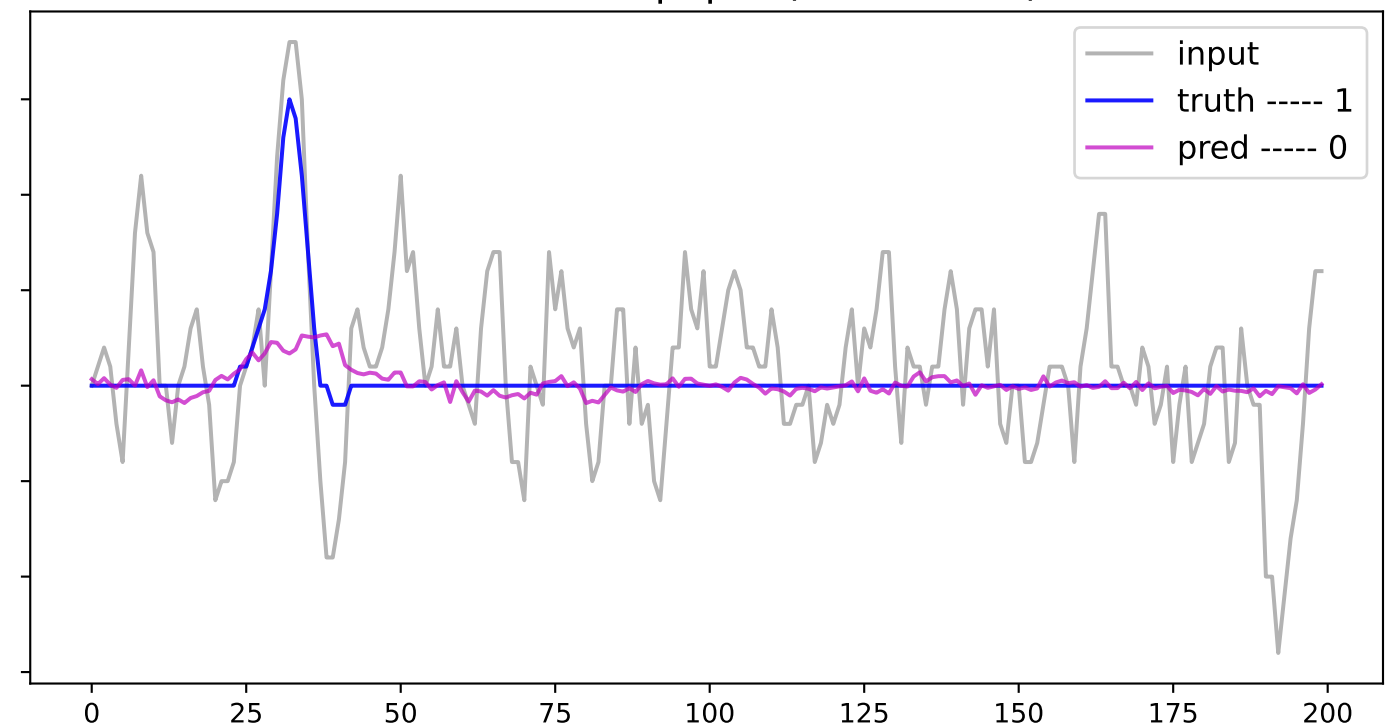
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

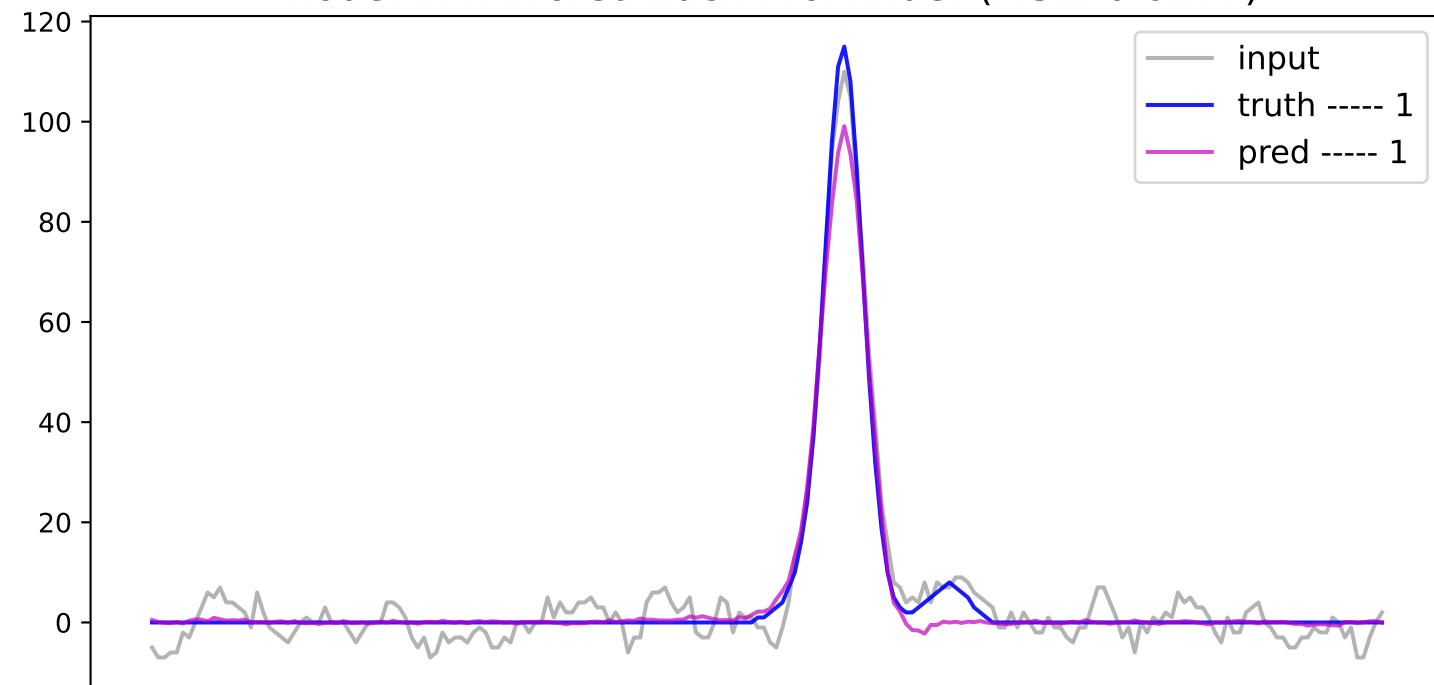


model 4: FCN paper (MSE: 0.008)

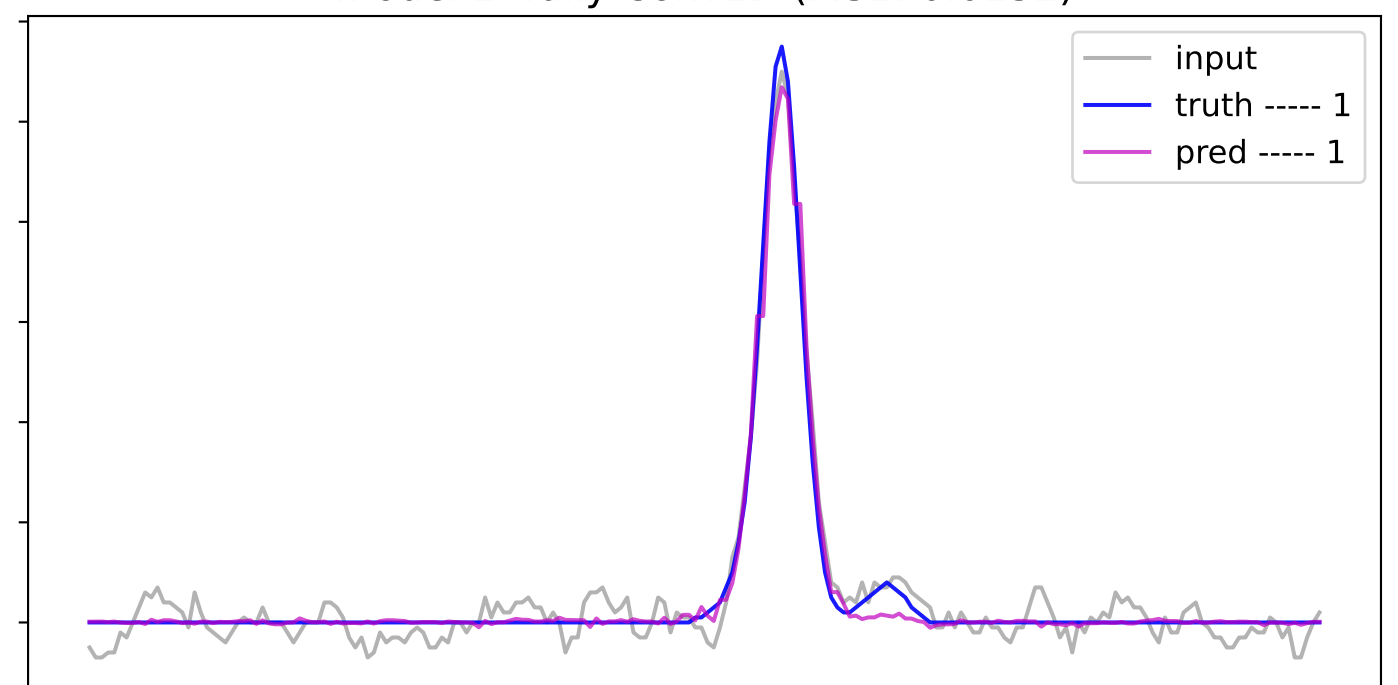


## CNN prediction: 1.0

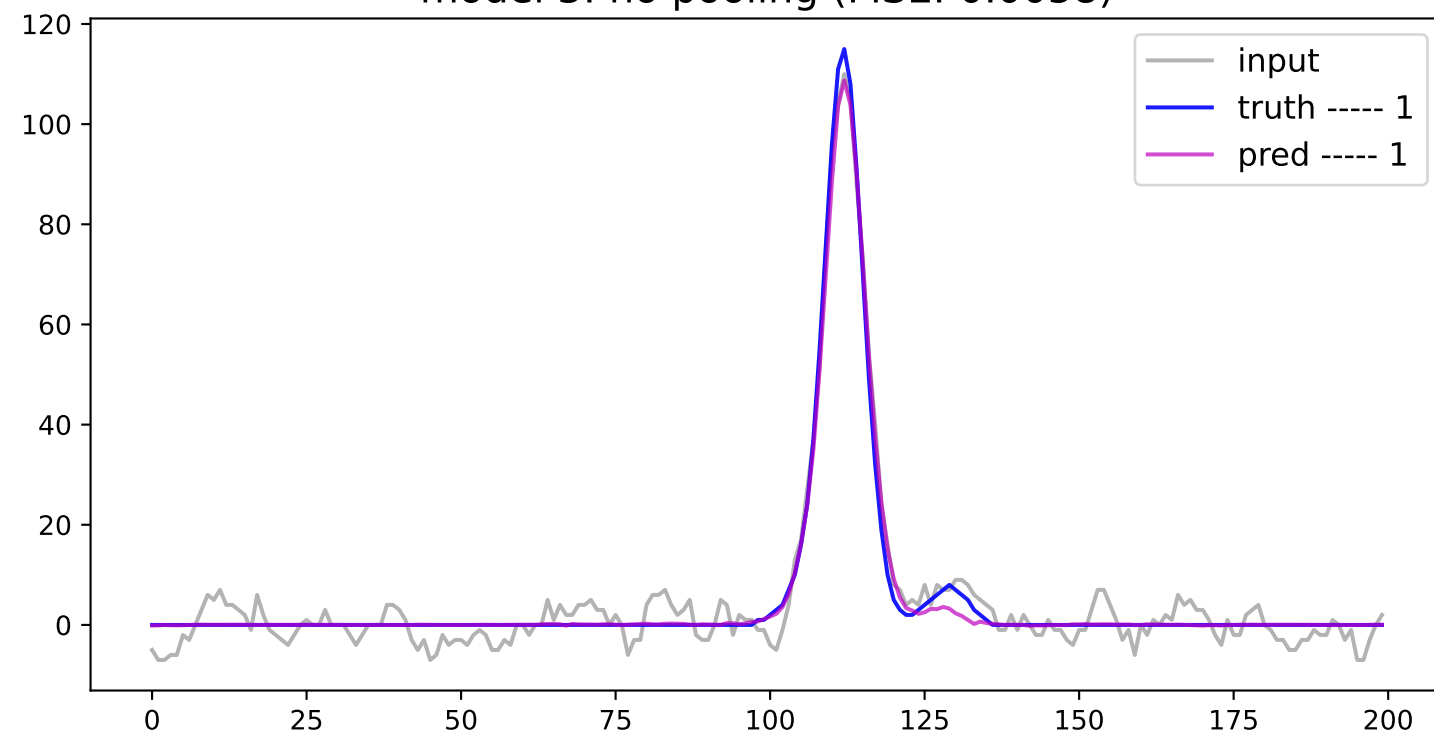
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



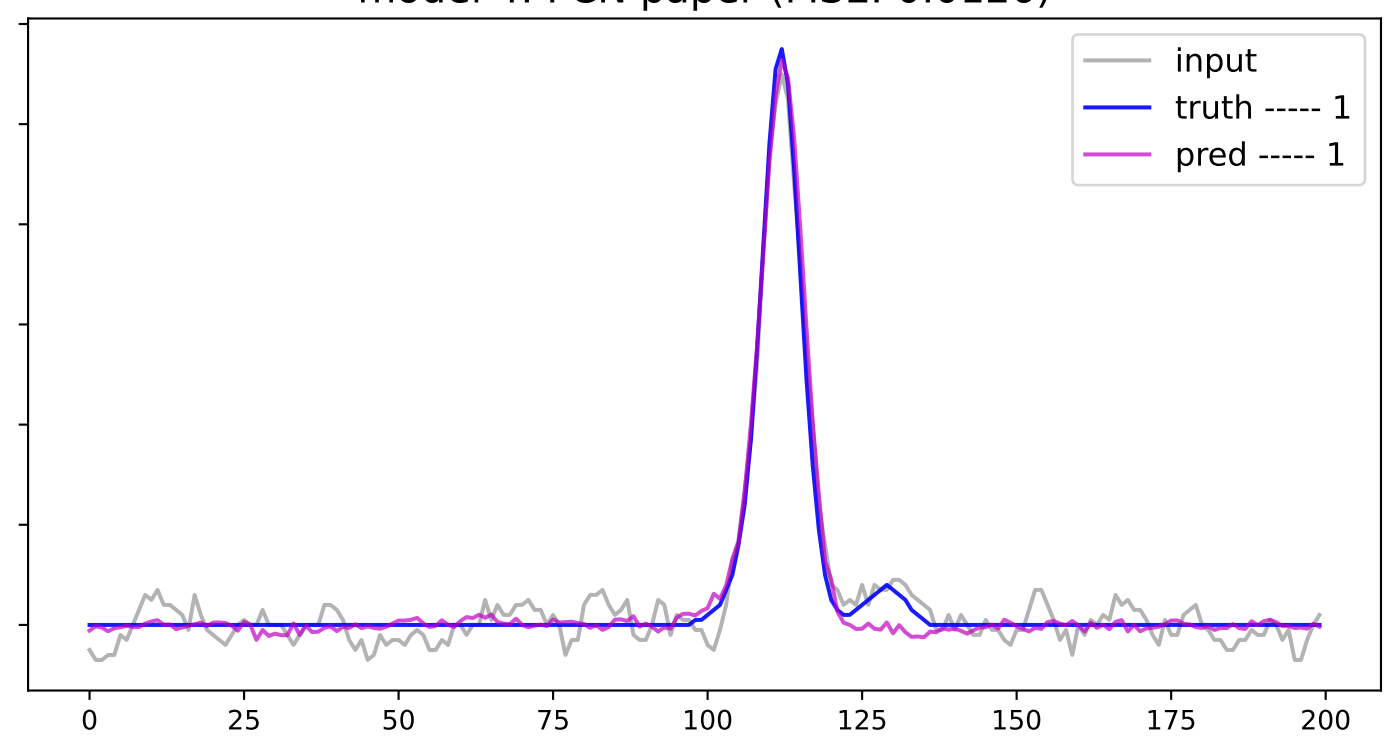
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

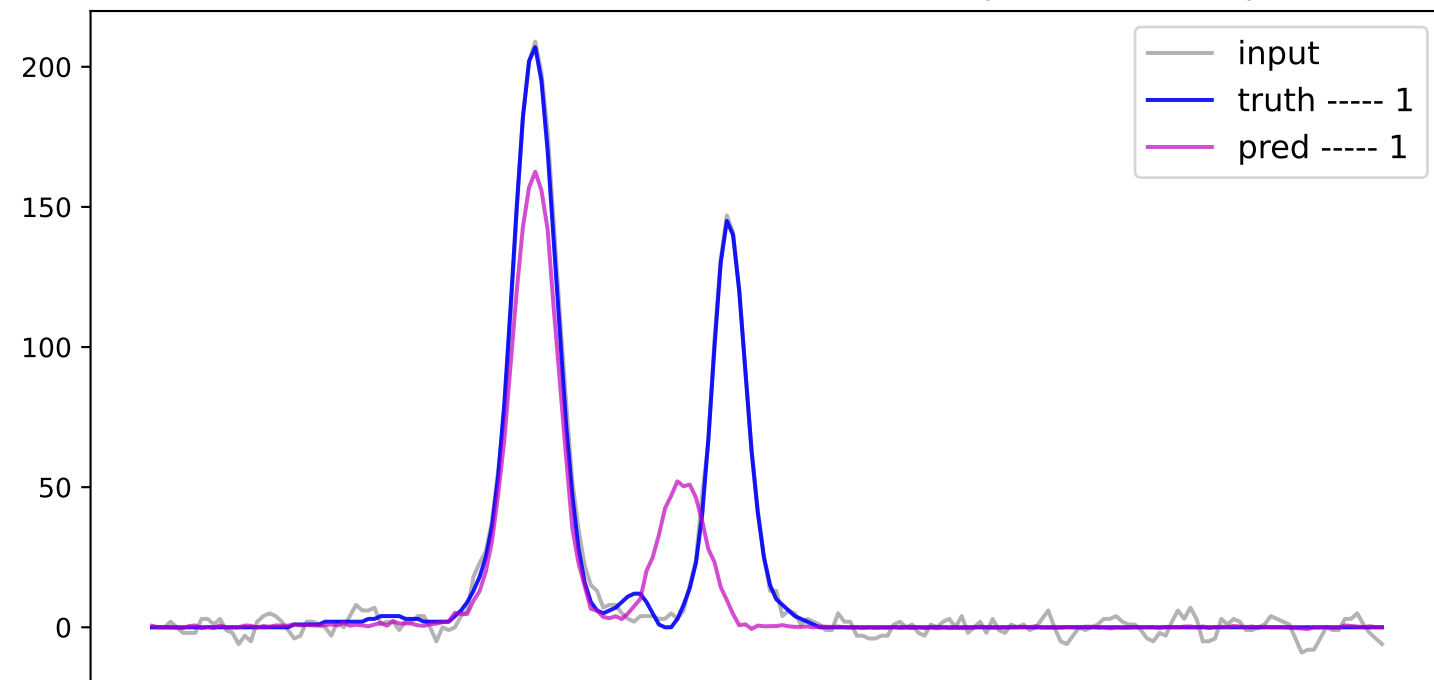


model 4: FCN paper (MSE: 0.0126)

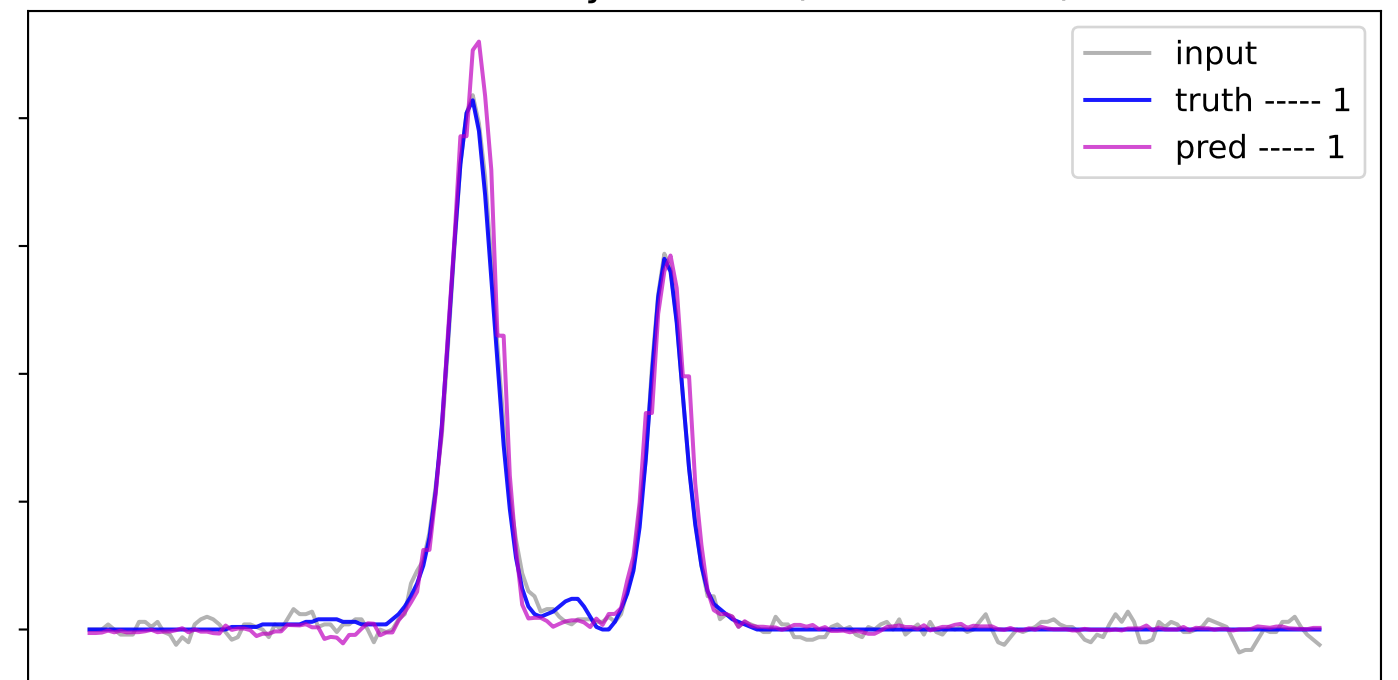


## CNN prediction: 1.0

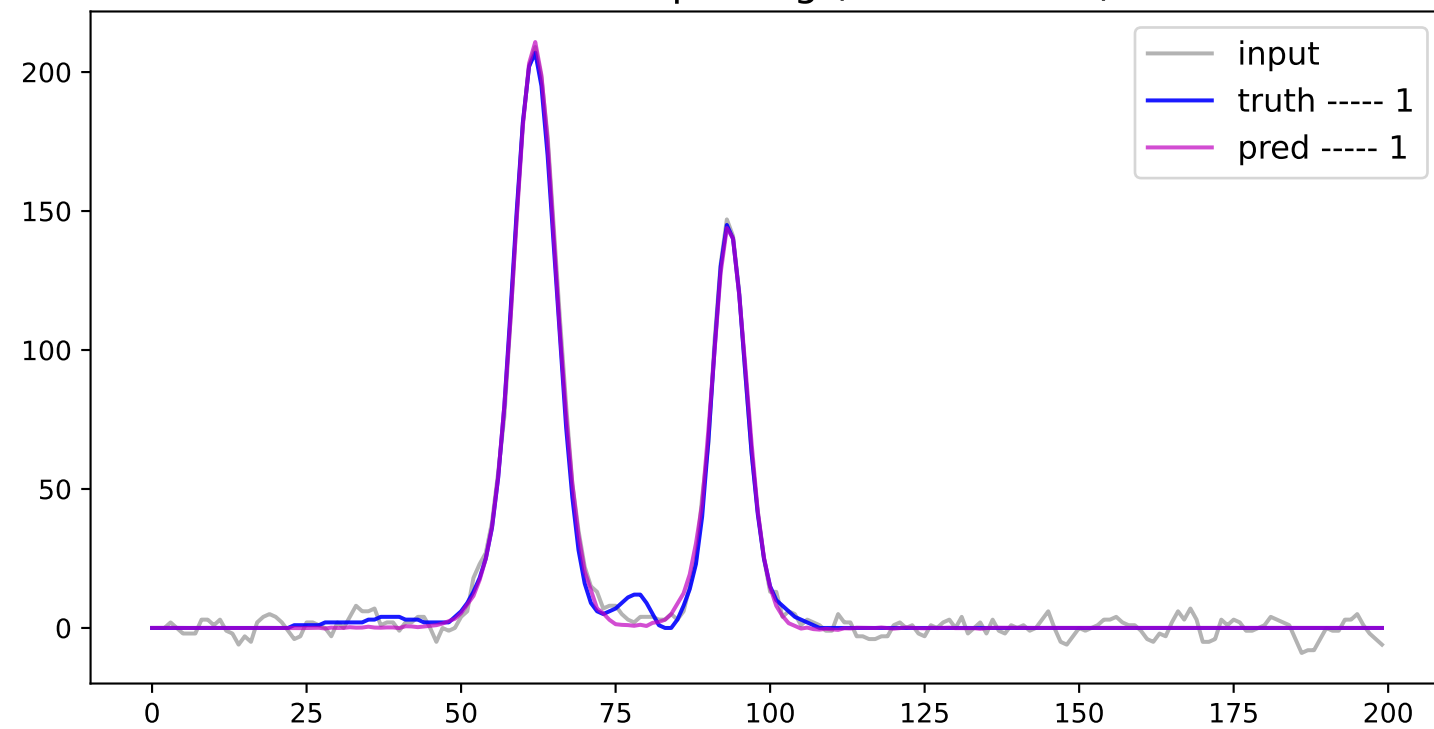
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



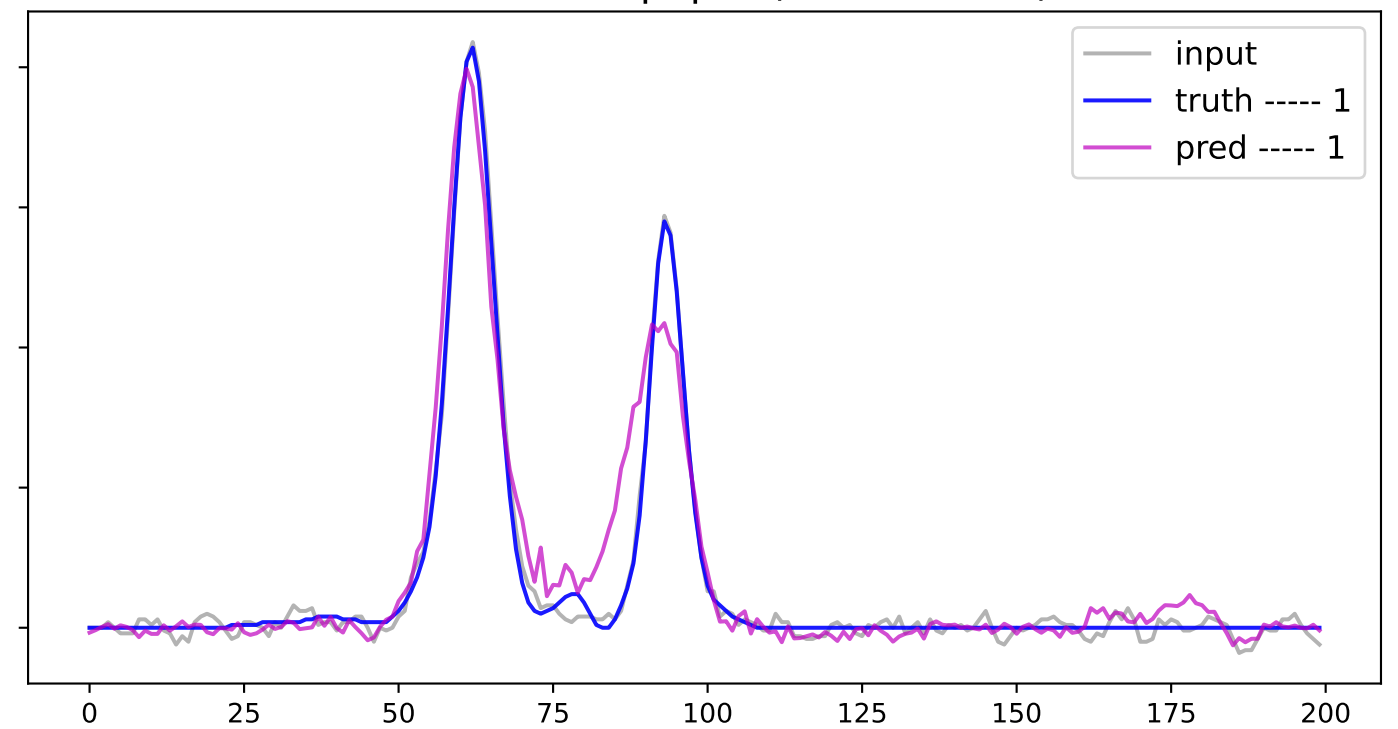
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

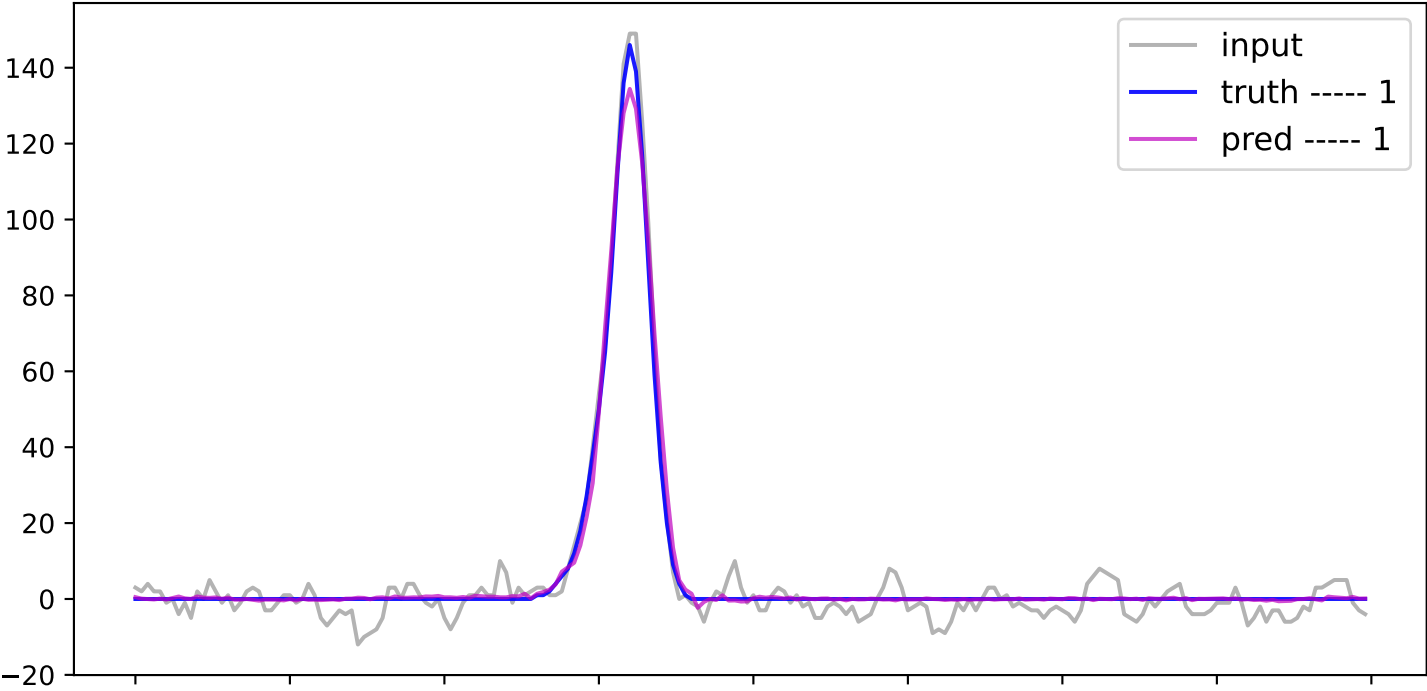


model 4: FCN paper (MSE: 0.3329)

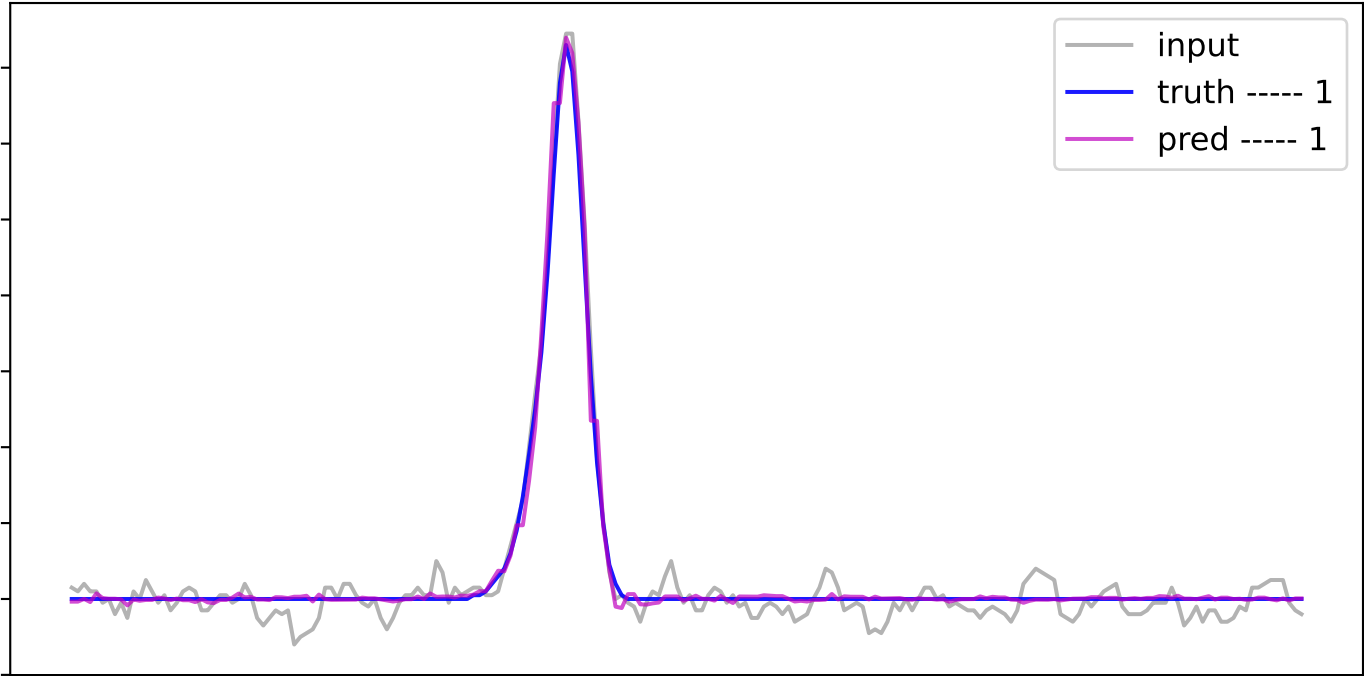


CNN prediction: 1.0

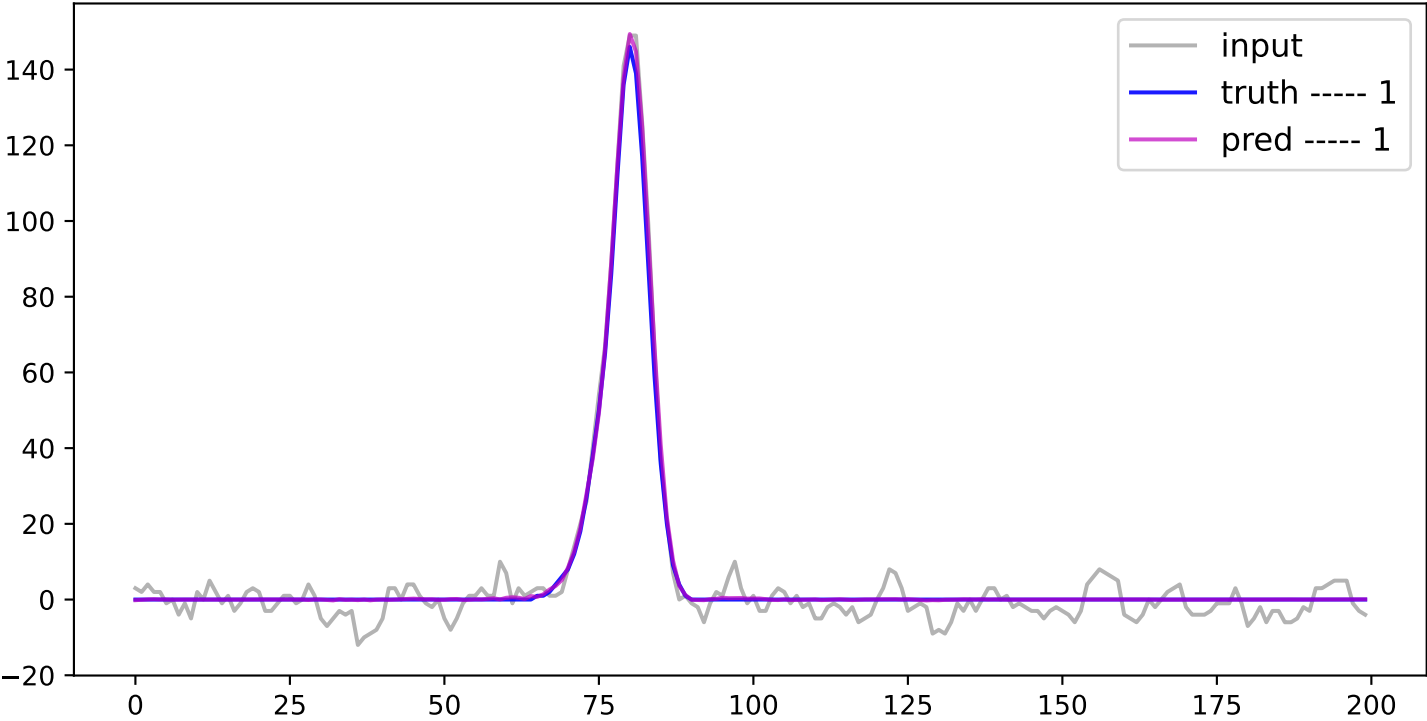
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



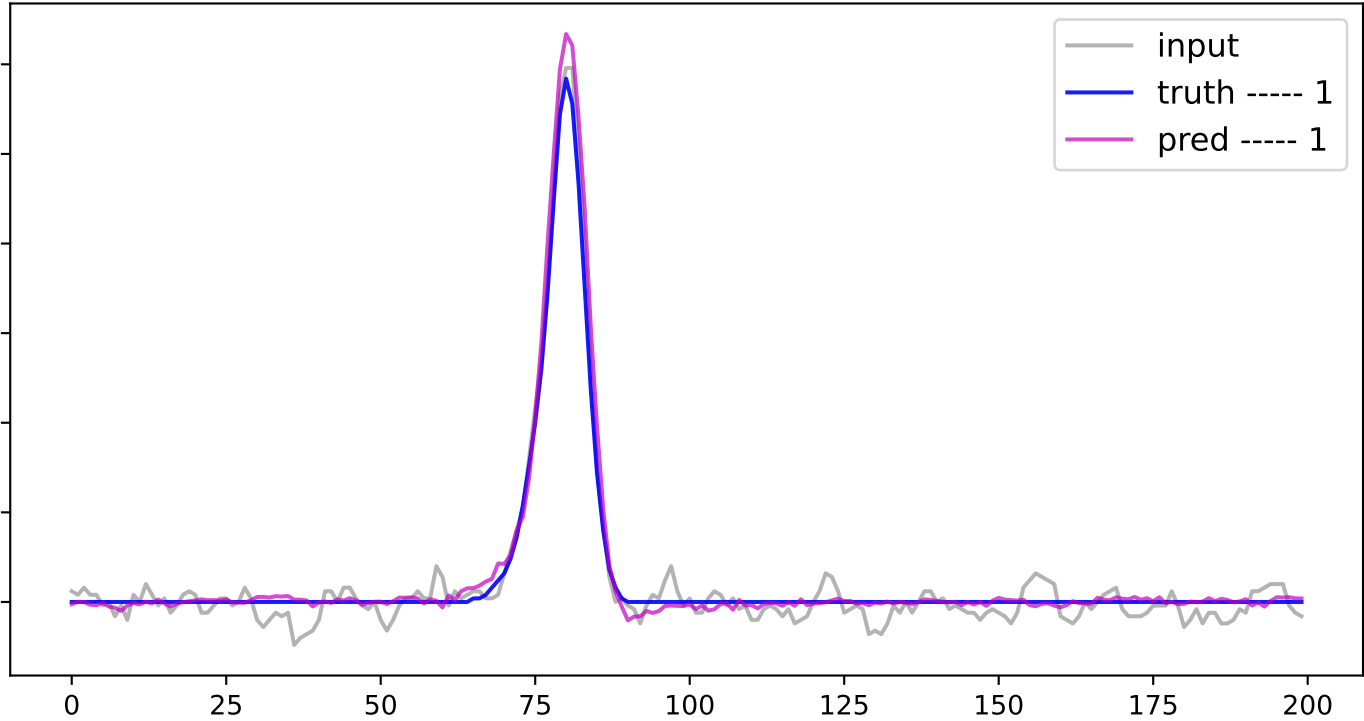
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

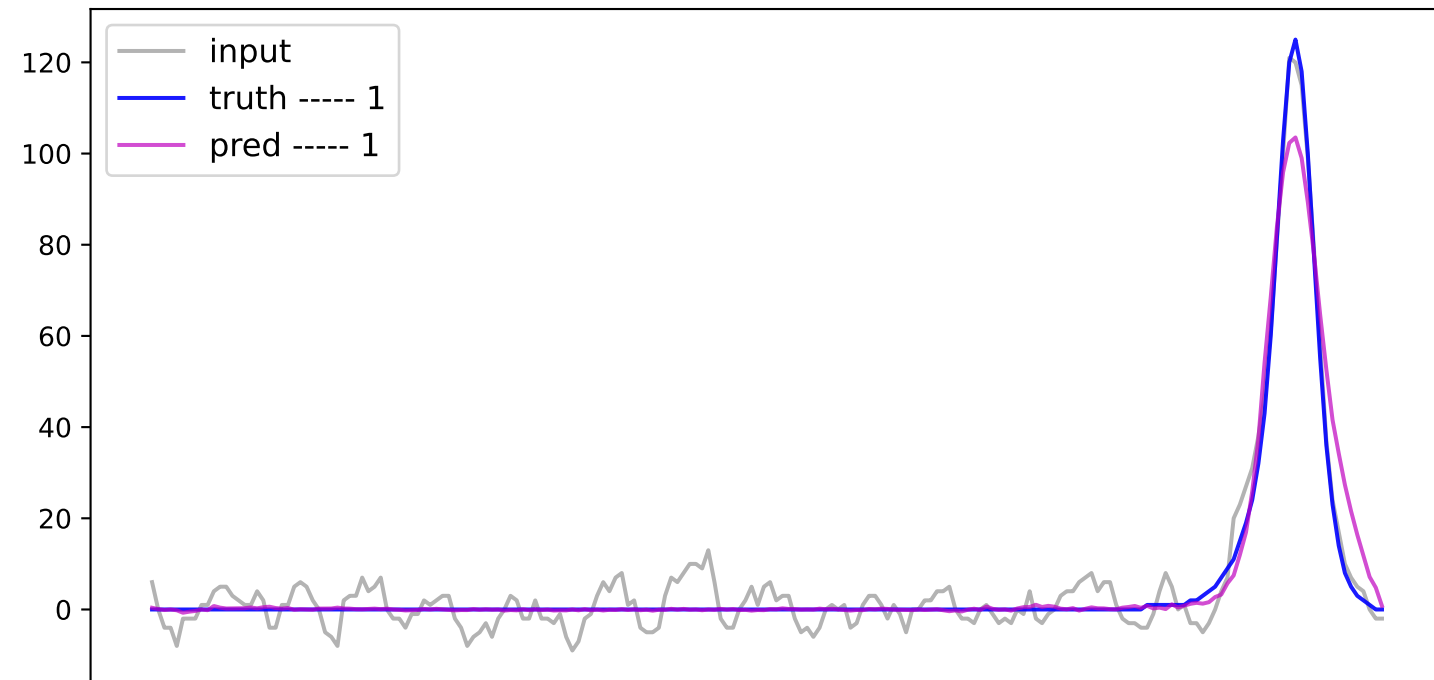


model 4: FCN paper (MSE: 0.0322)

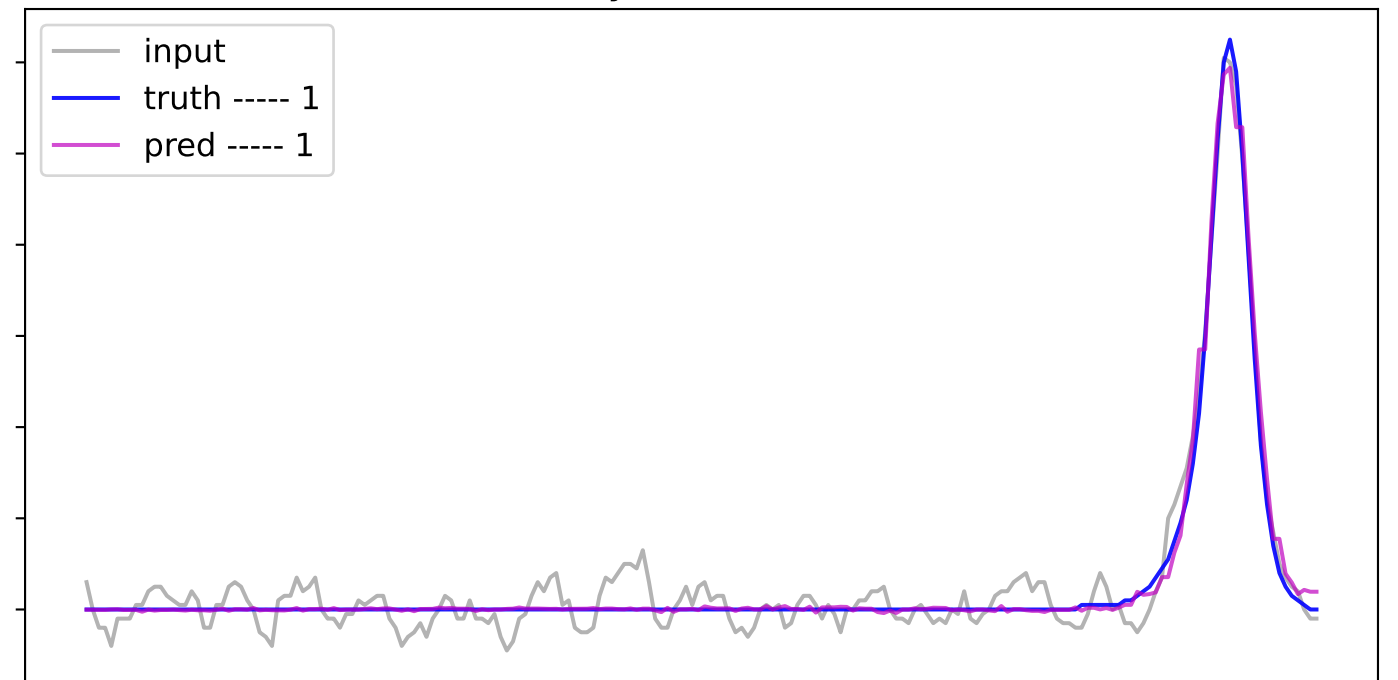


## CNN prediction: 1.0

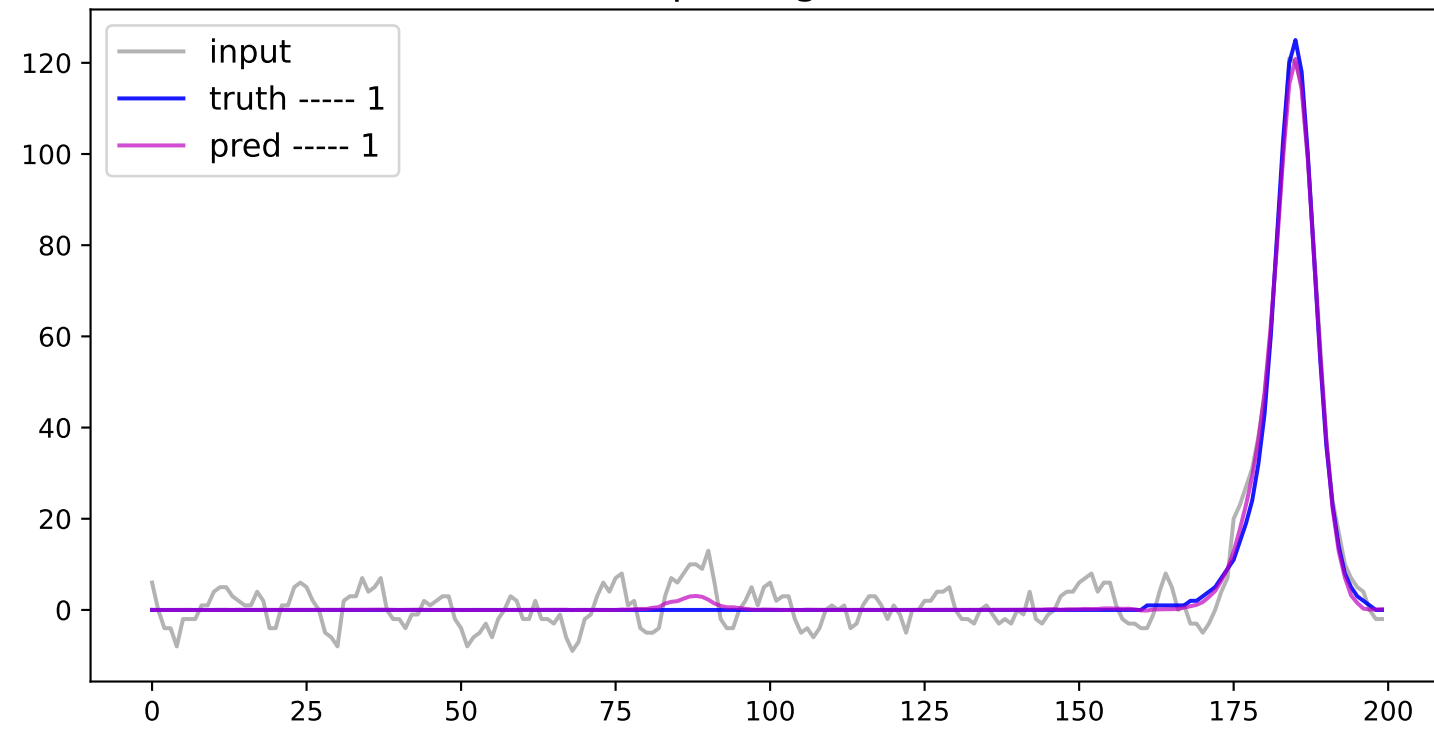
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



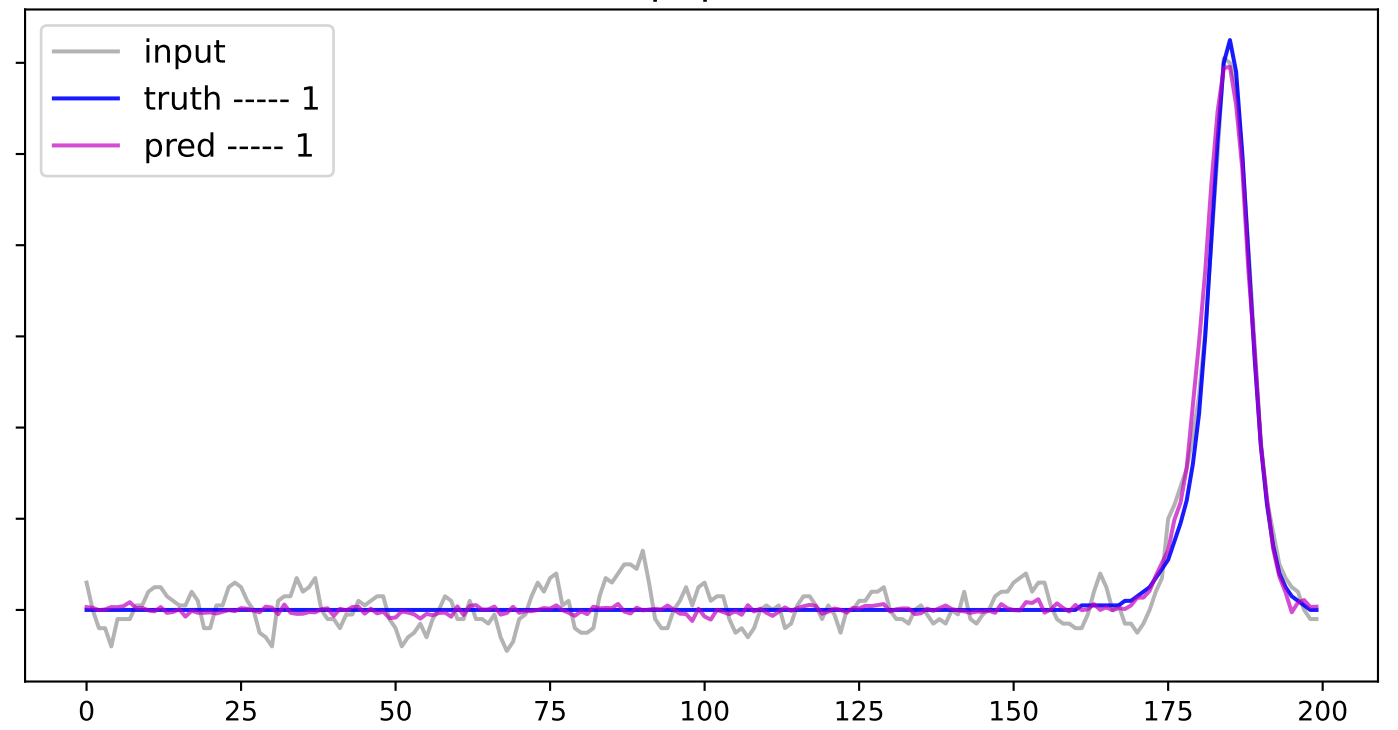
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

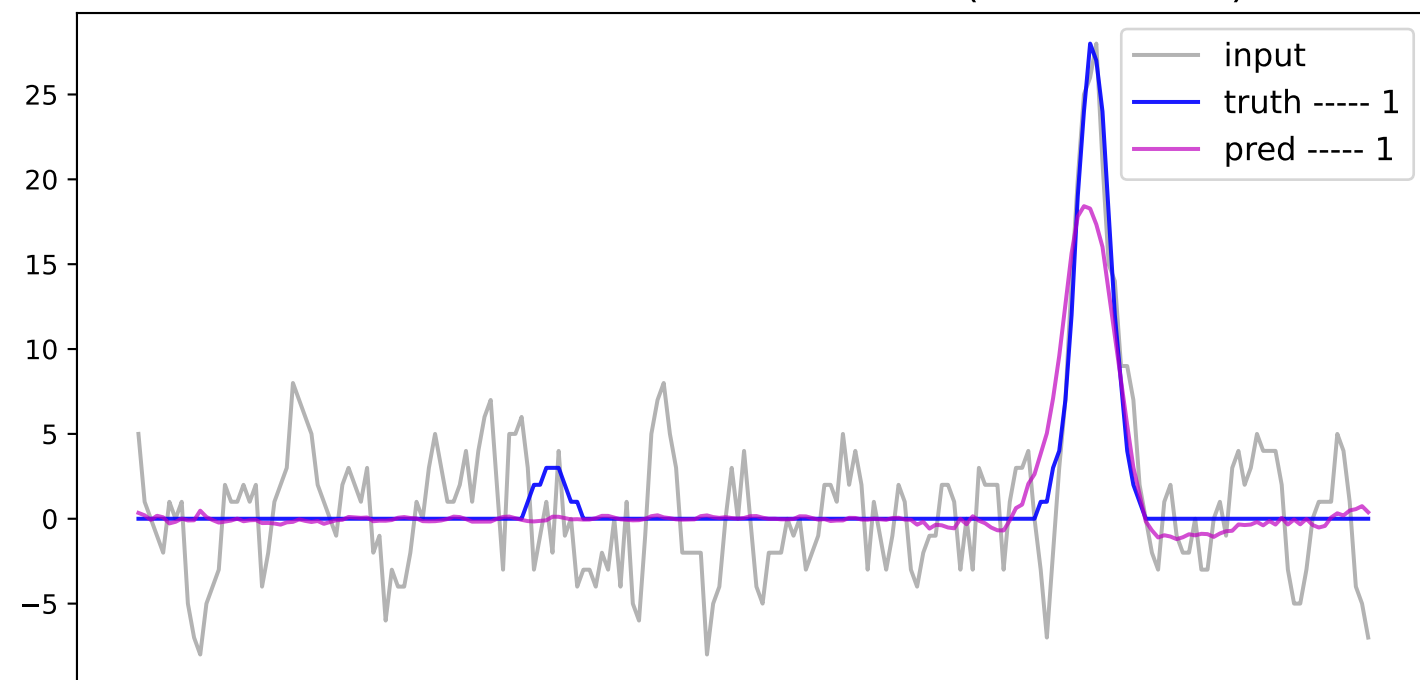


model 4: FCN paper (MSE: 0.014)

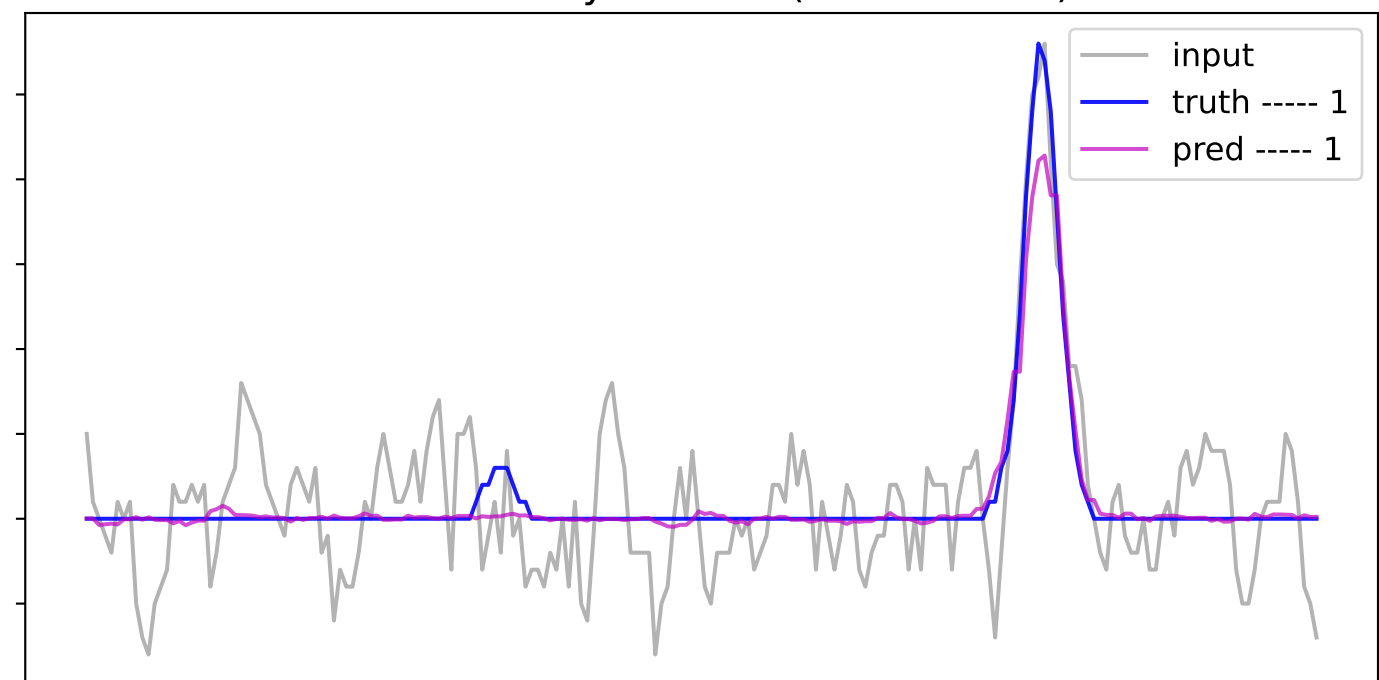


## CNN prediction: 1.0

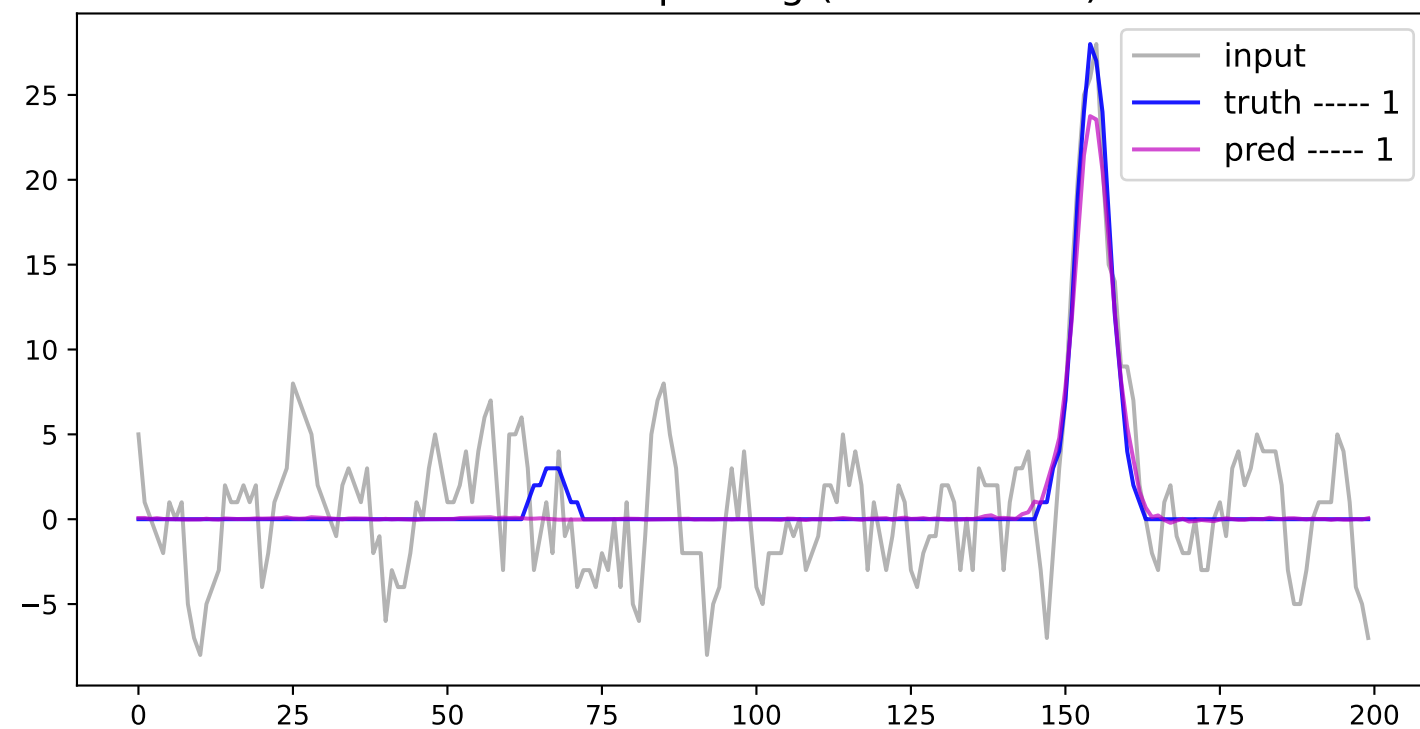
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



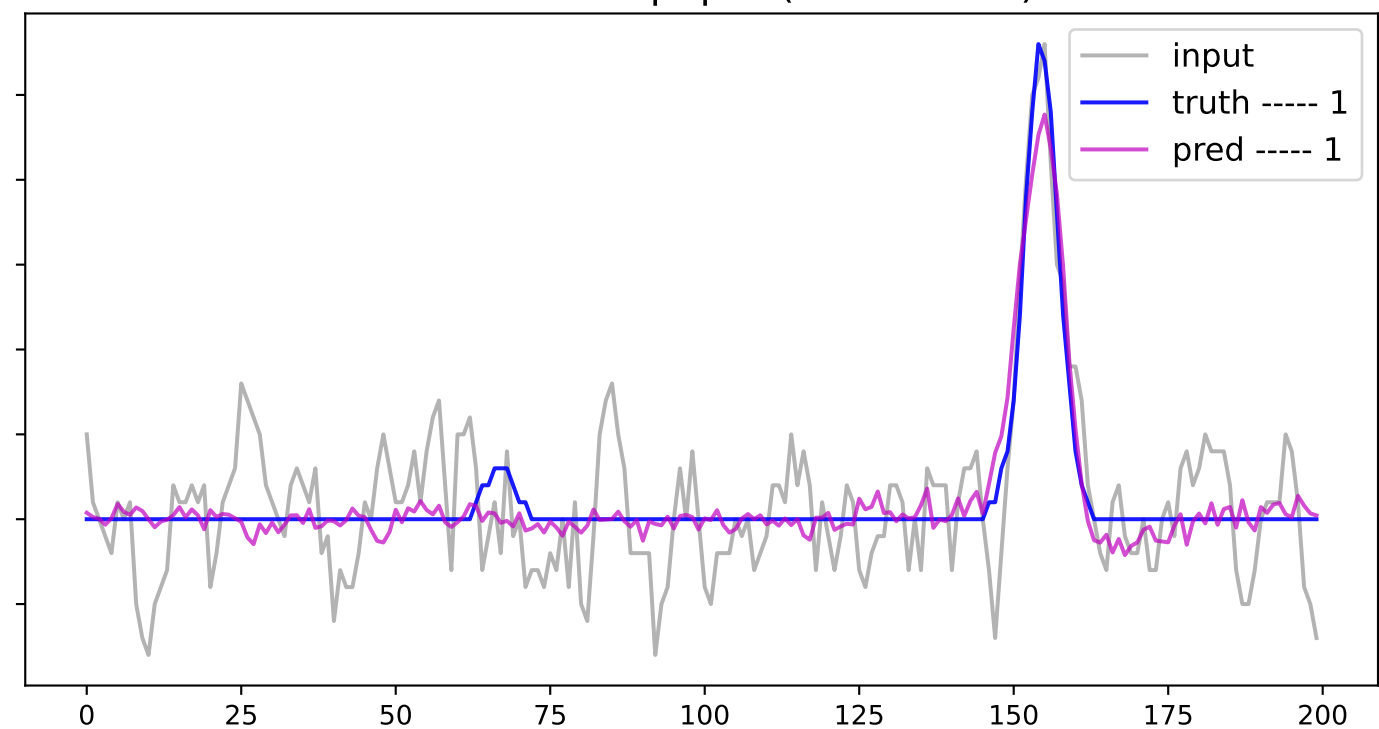
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)



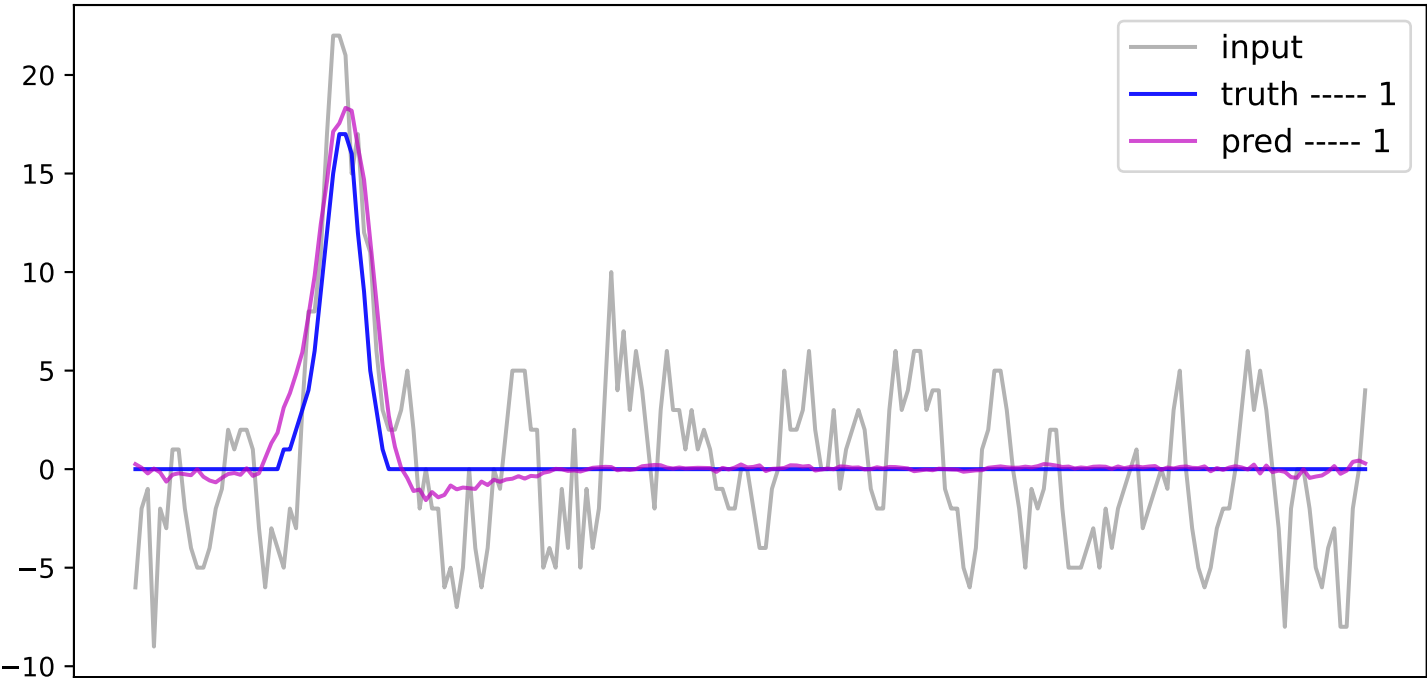
model 4: FCN paper (MSE: 0.003)



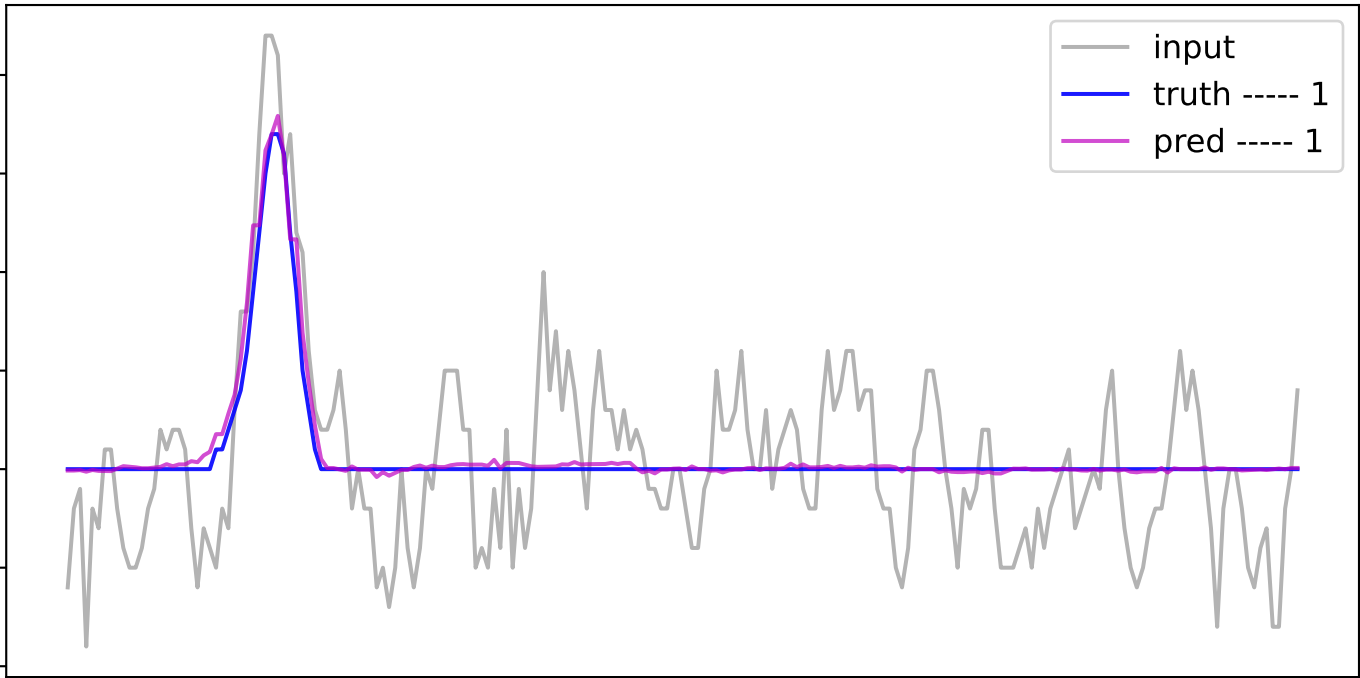


CNN prediction: 1.0

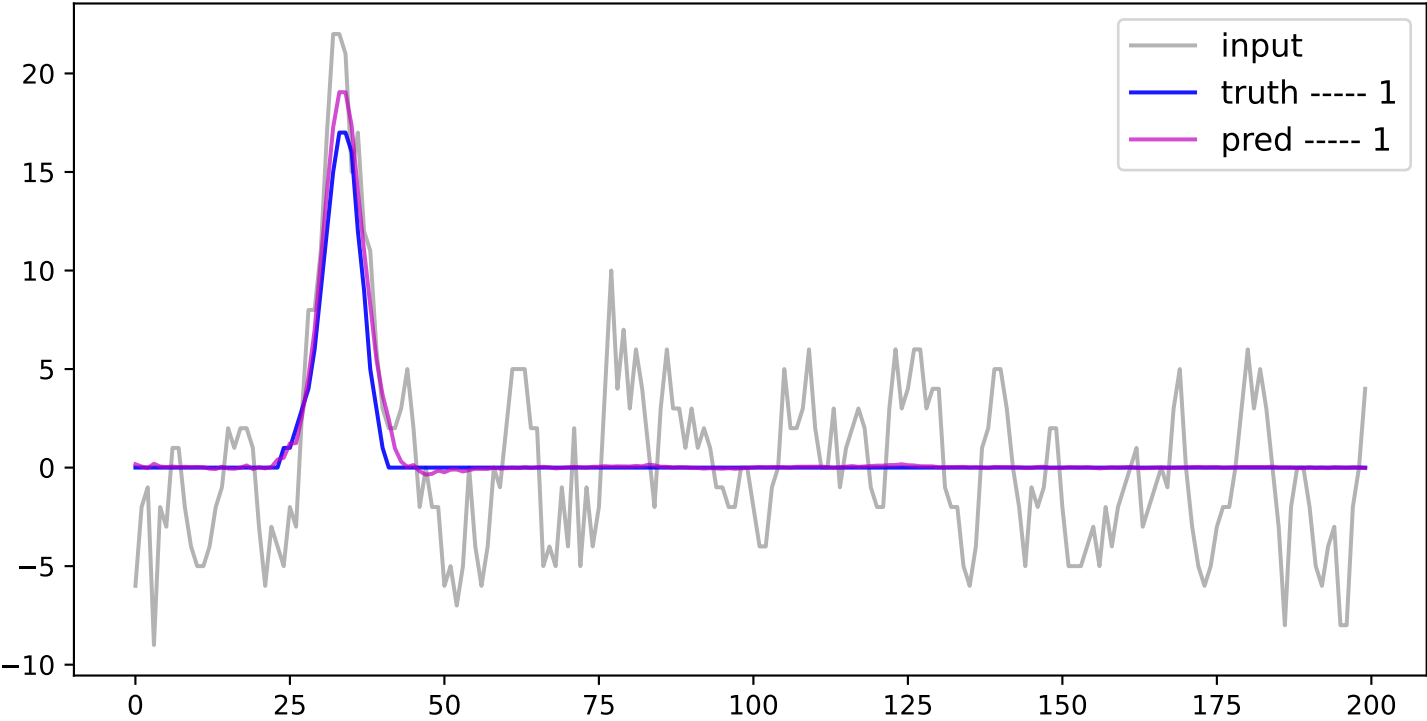
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



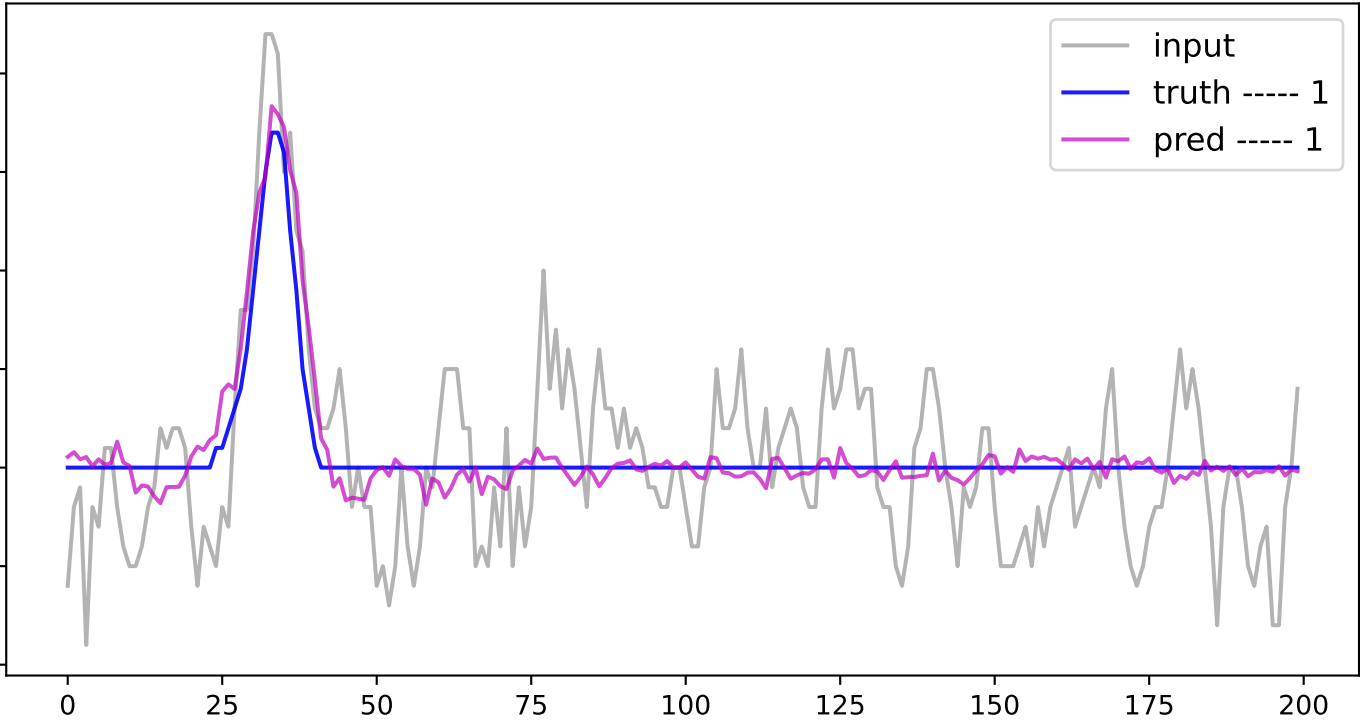
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

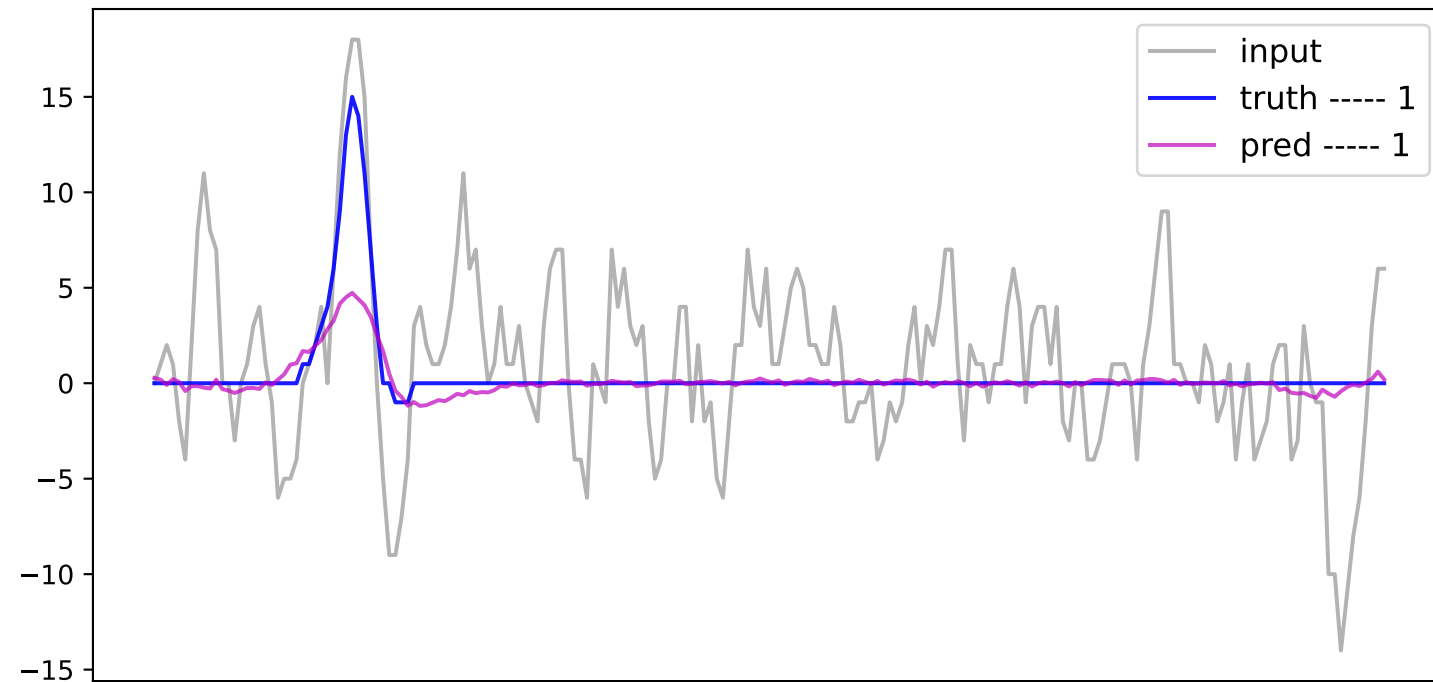


model 4: FCN paper (MSE: 0.0024)

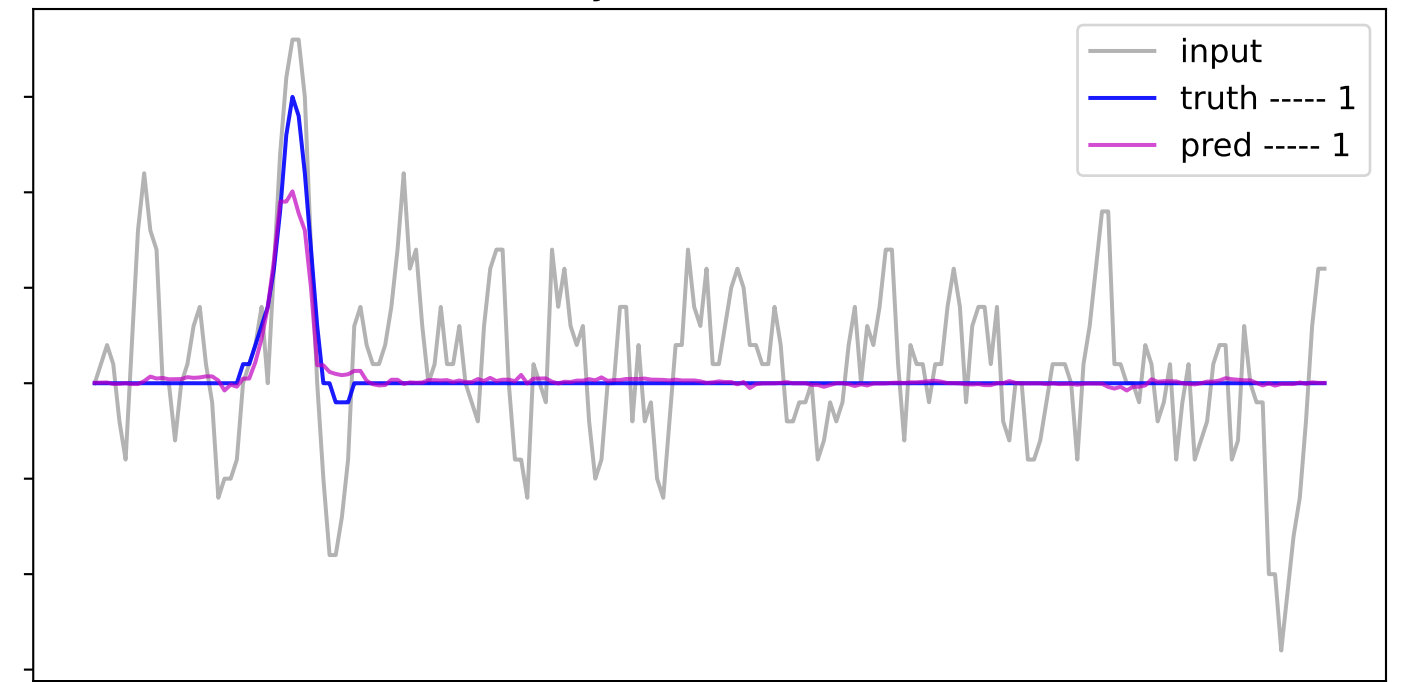


CNN prediction: 0.9927

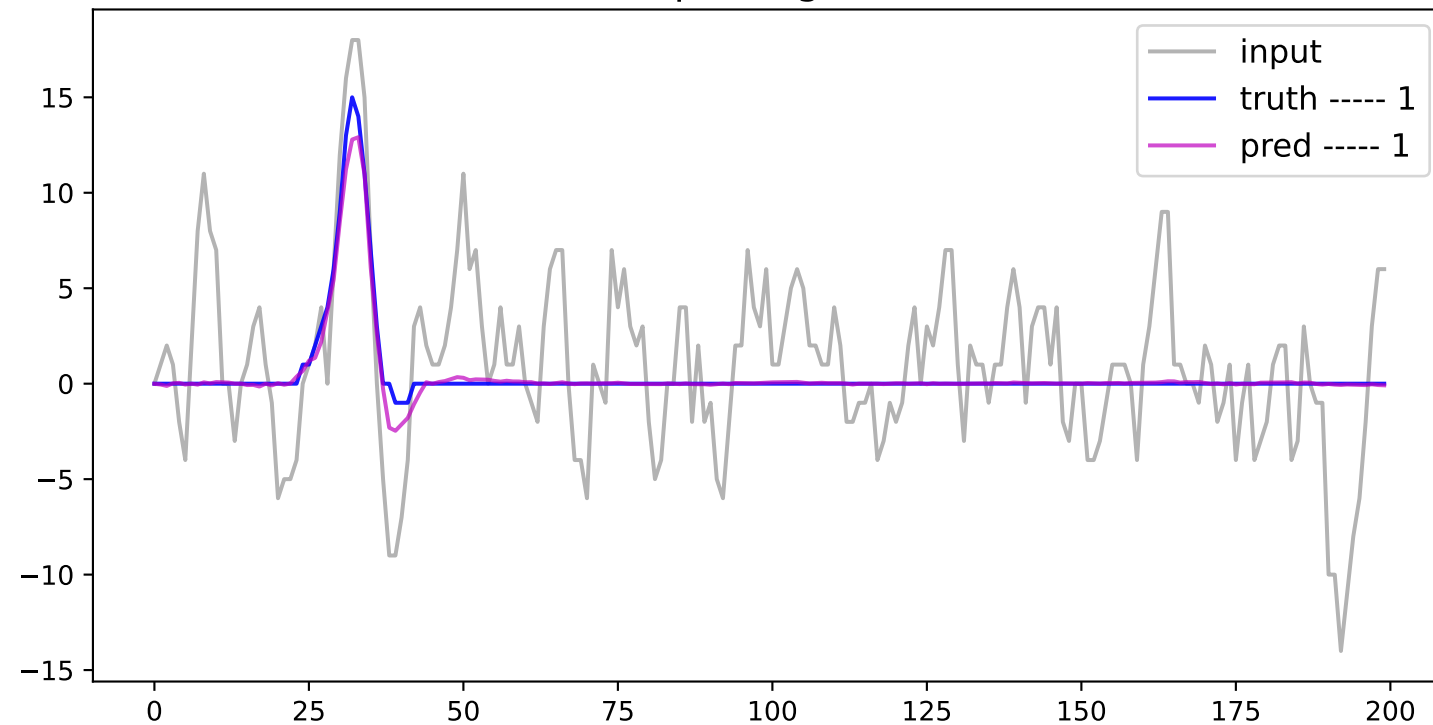
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



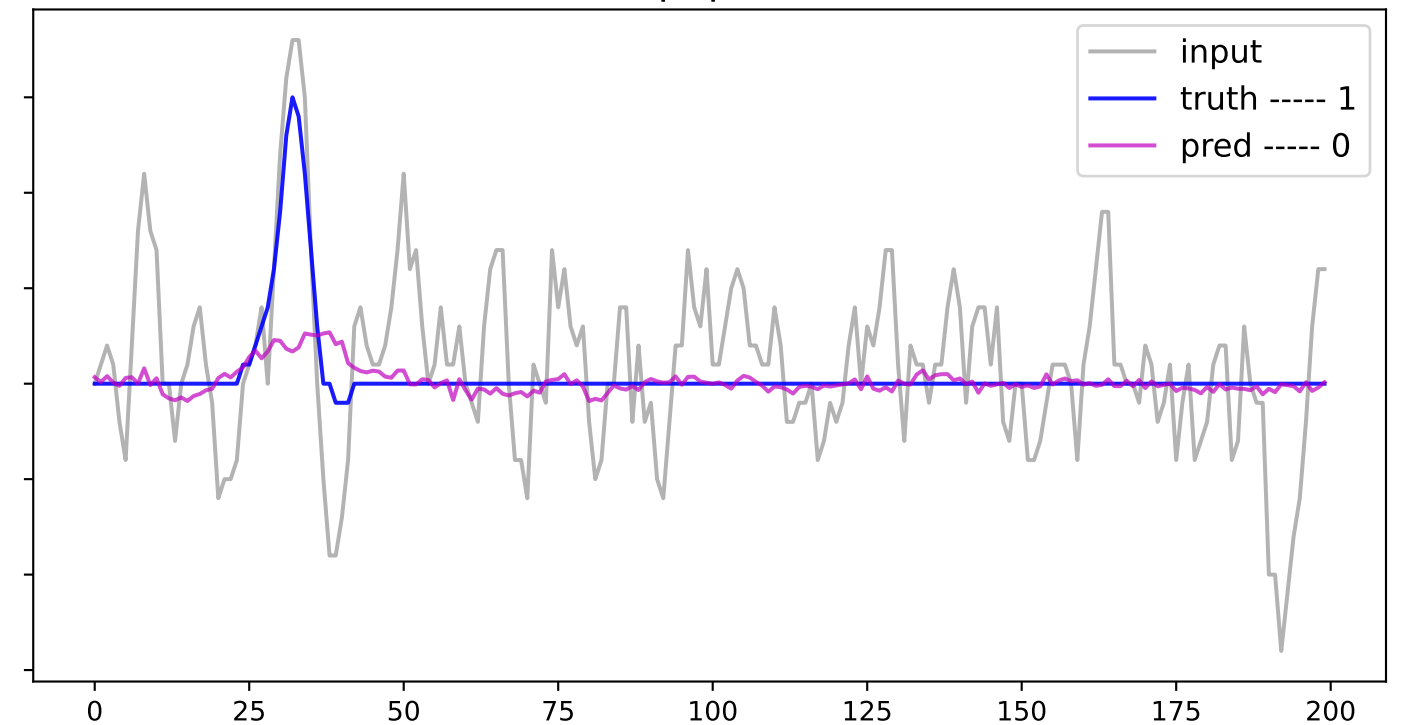
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

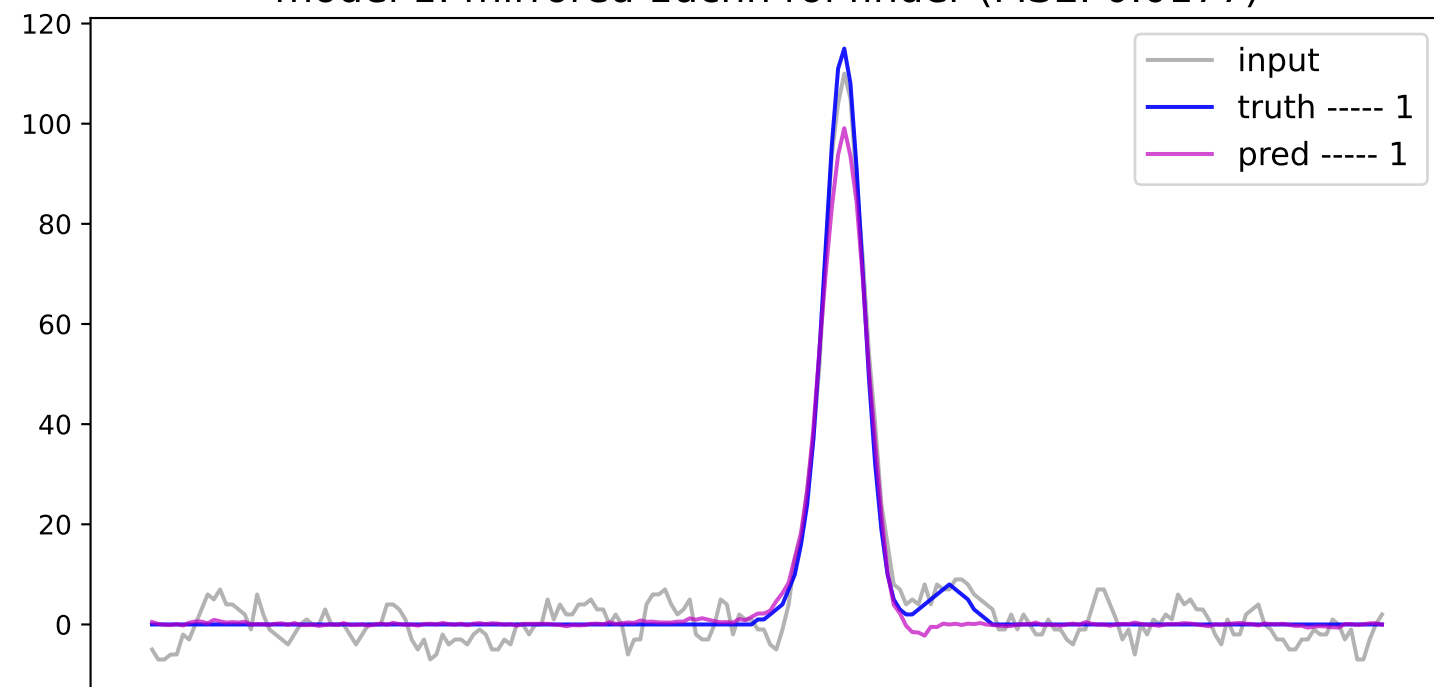


model 4: FCN paper (MSE: 0.008)

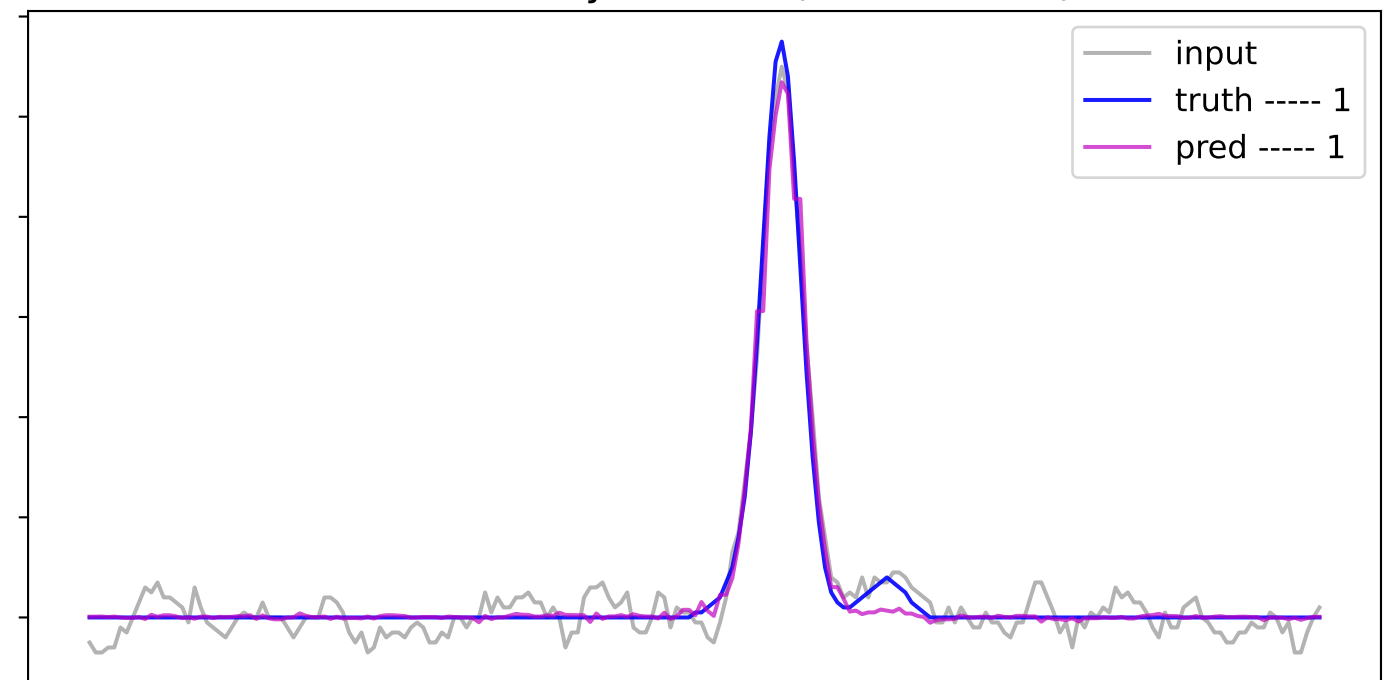


## CNN prediction: 1.0

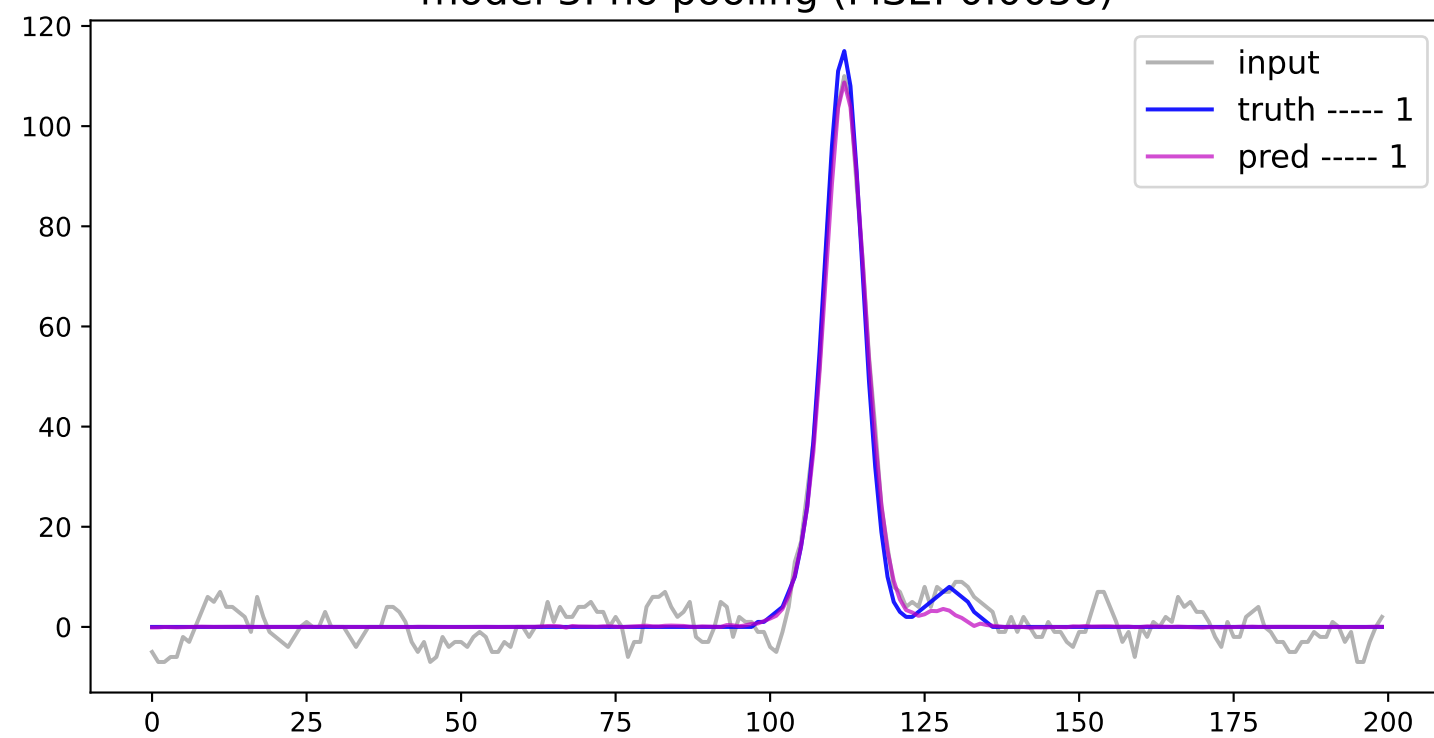
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



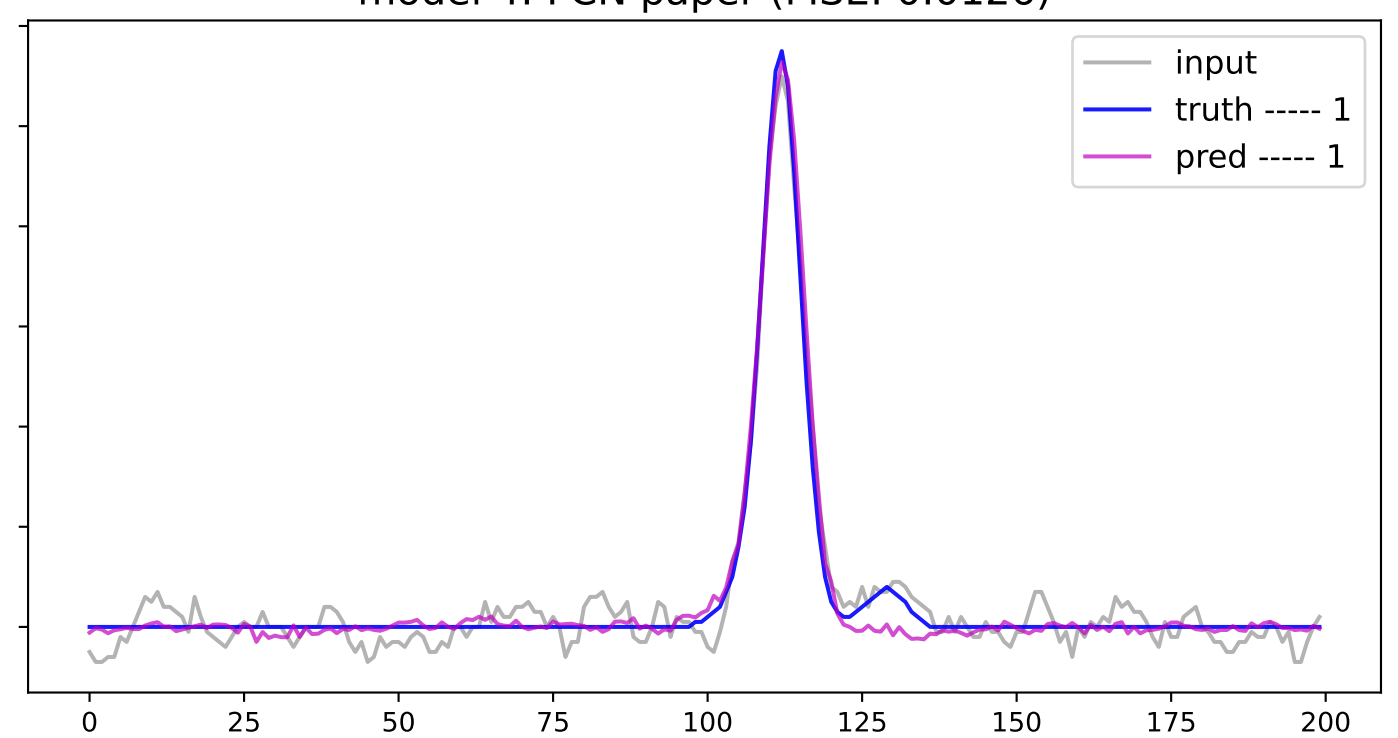
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

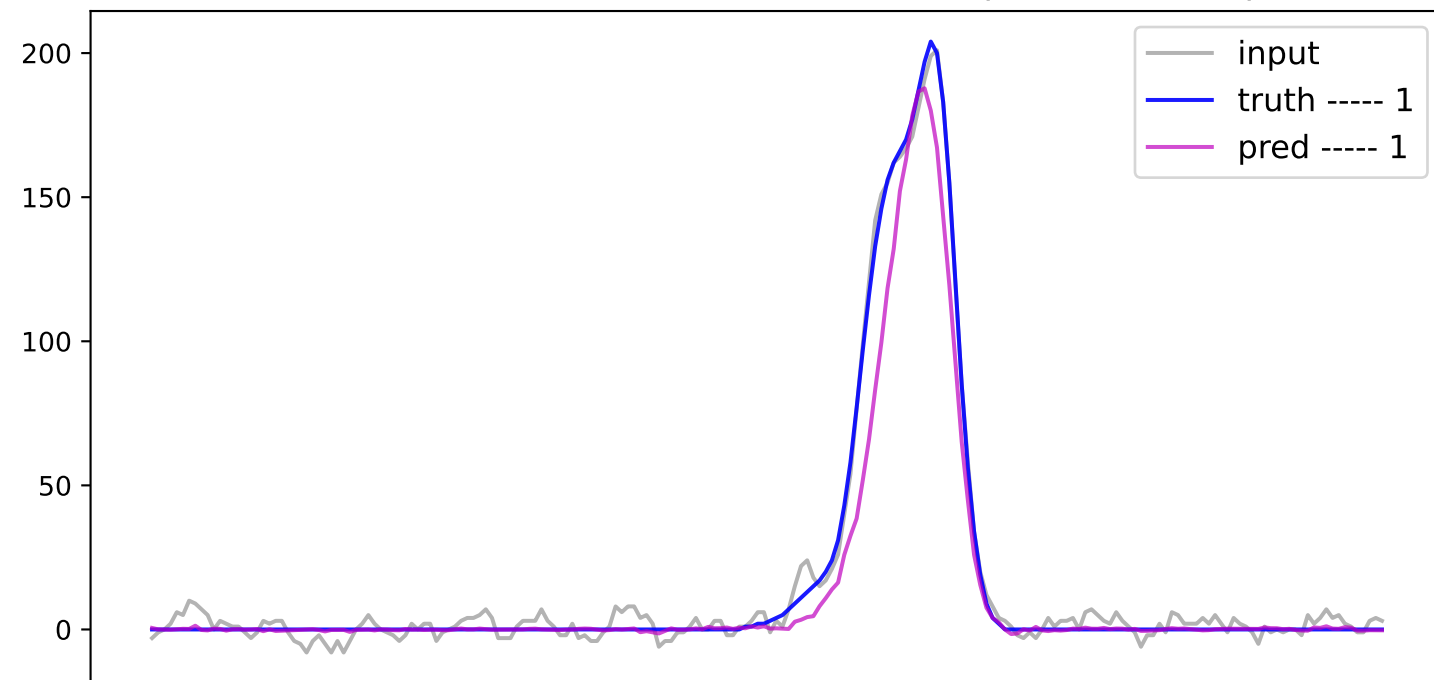


model 4: FCN paper (MSE: 0.0126)

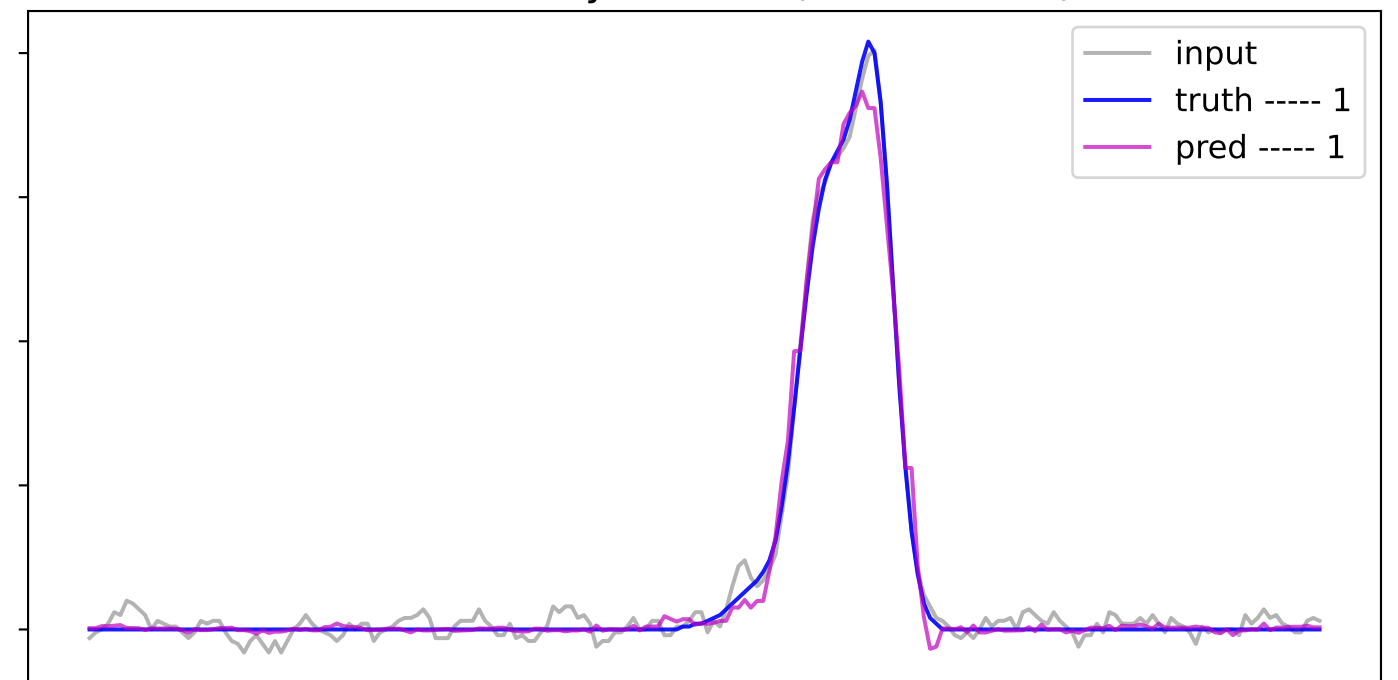


## CNN prediction: 1.0

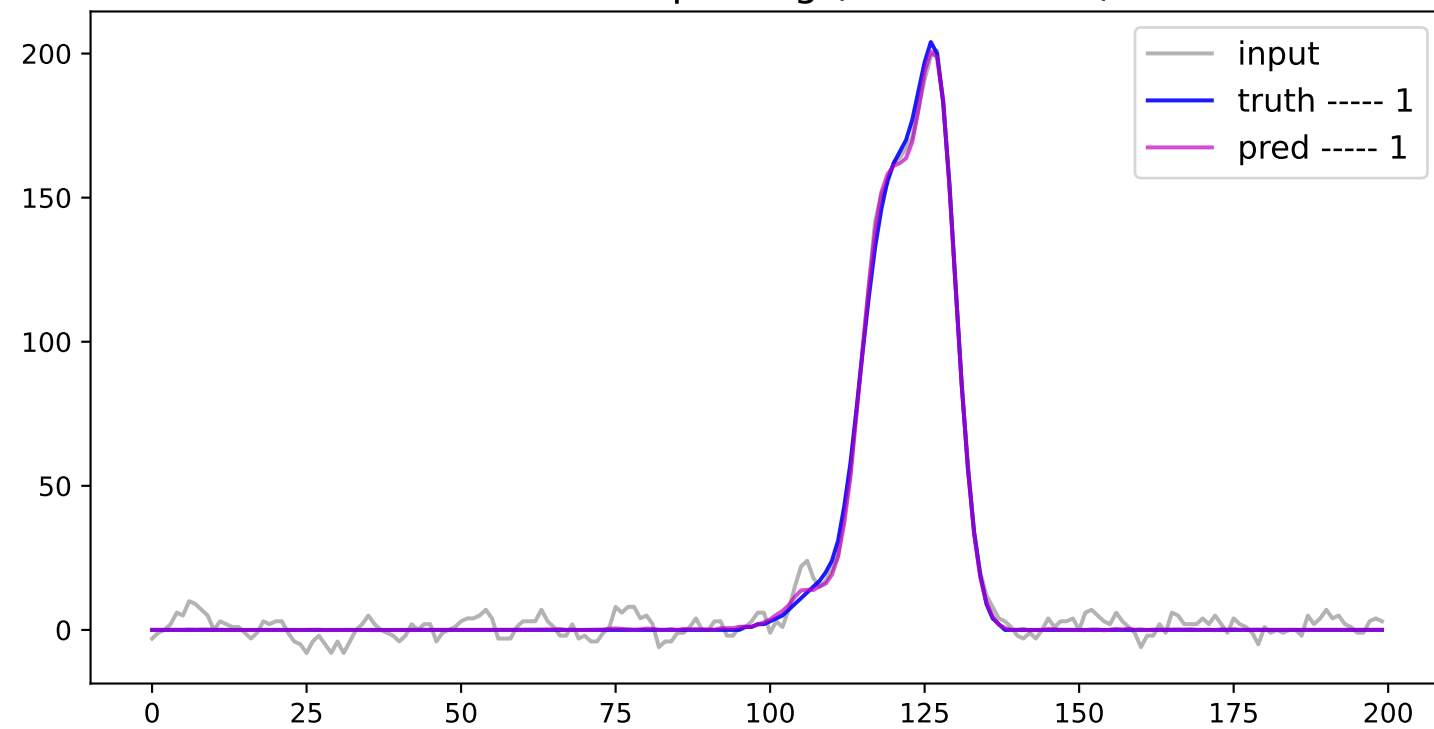
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



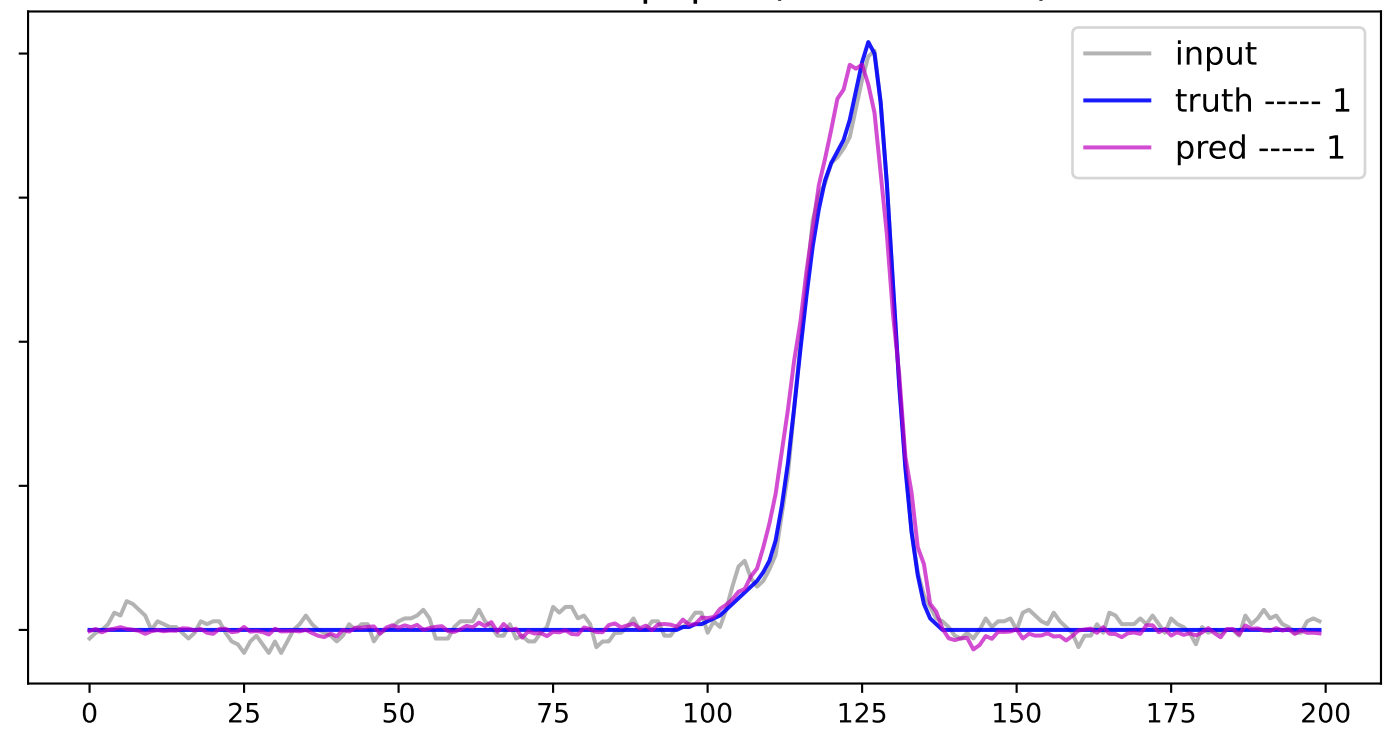
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

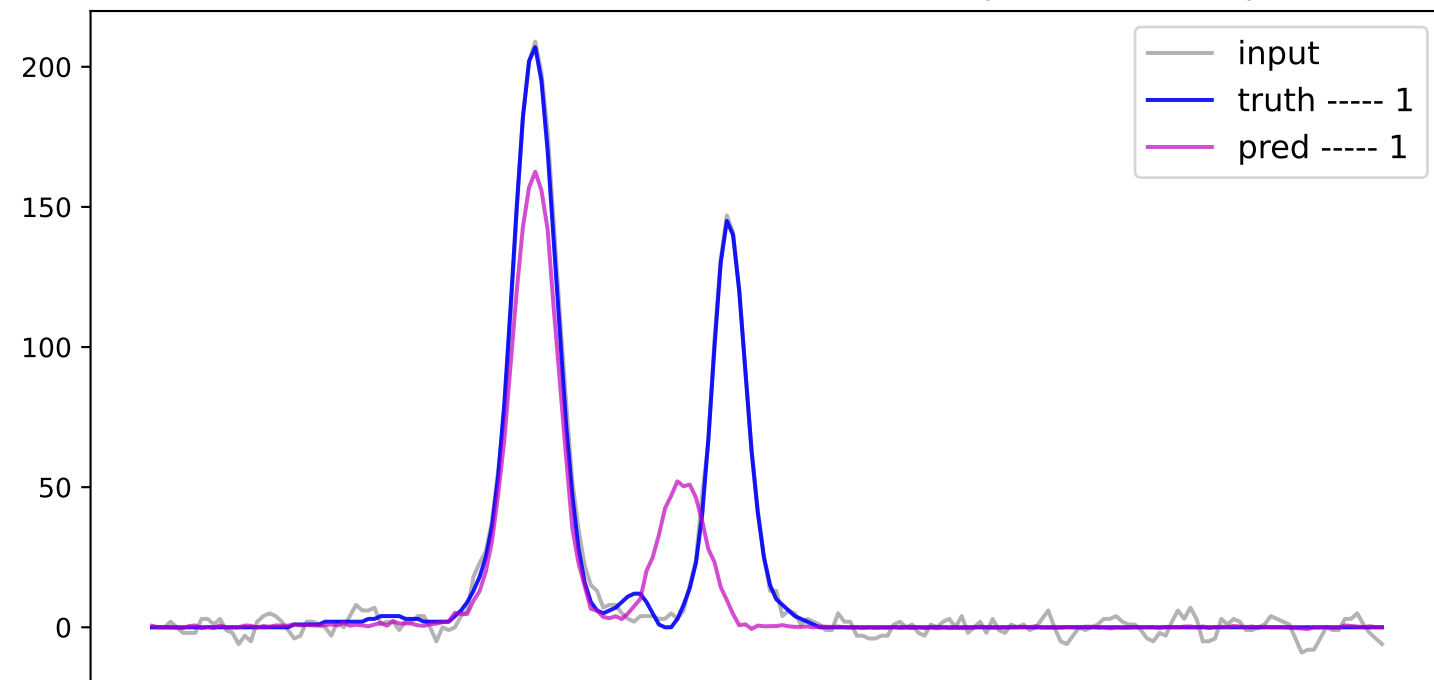


model 4: FCN paper (MSE: 0.0681)

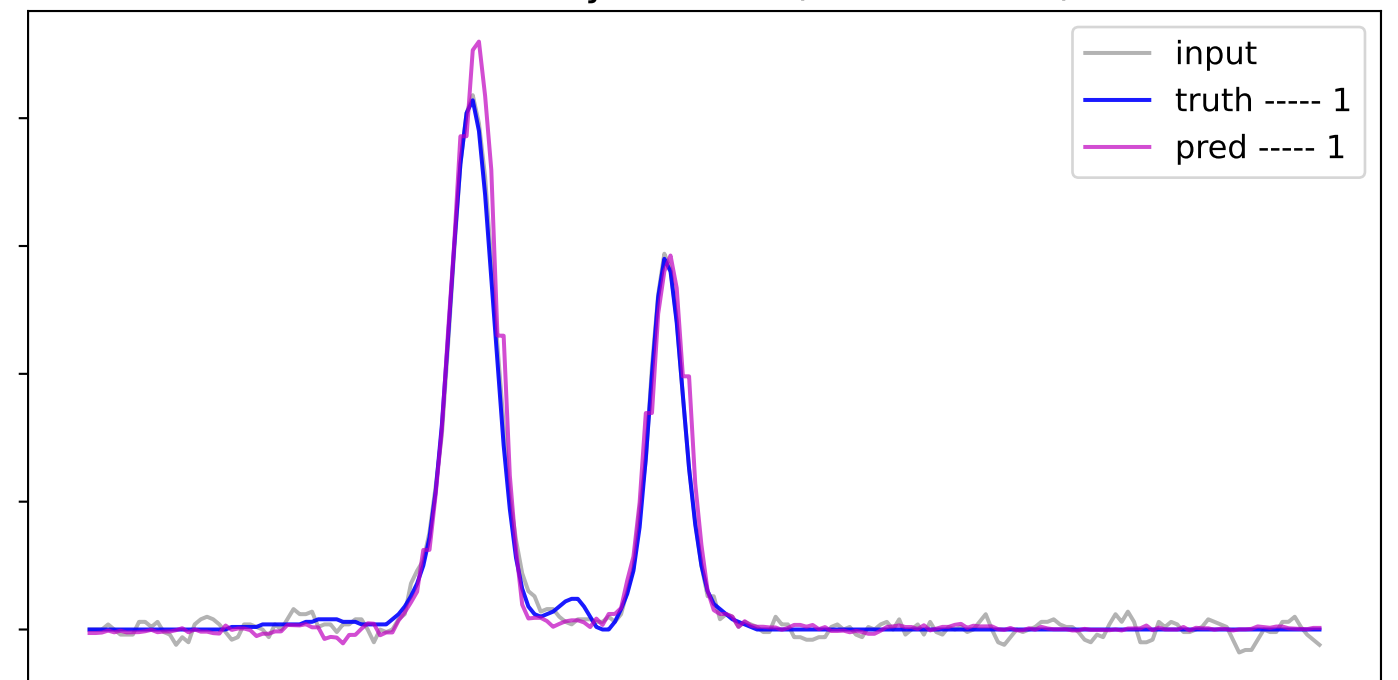


## CNN prediction: 1.0

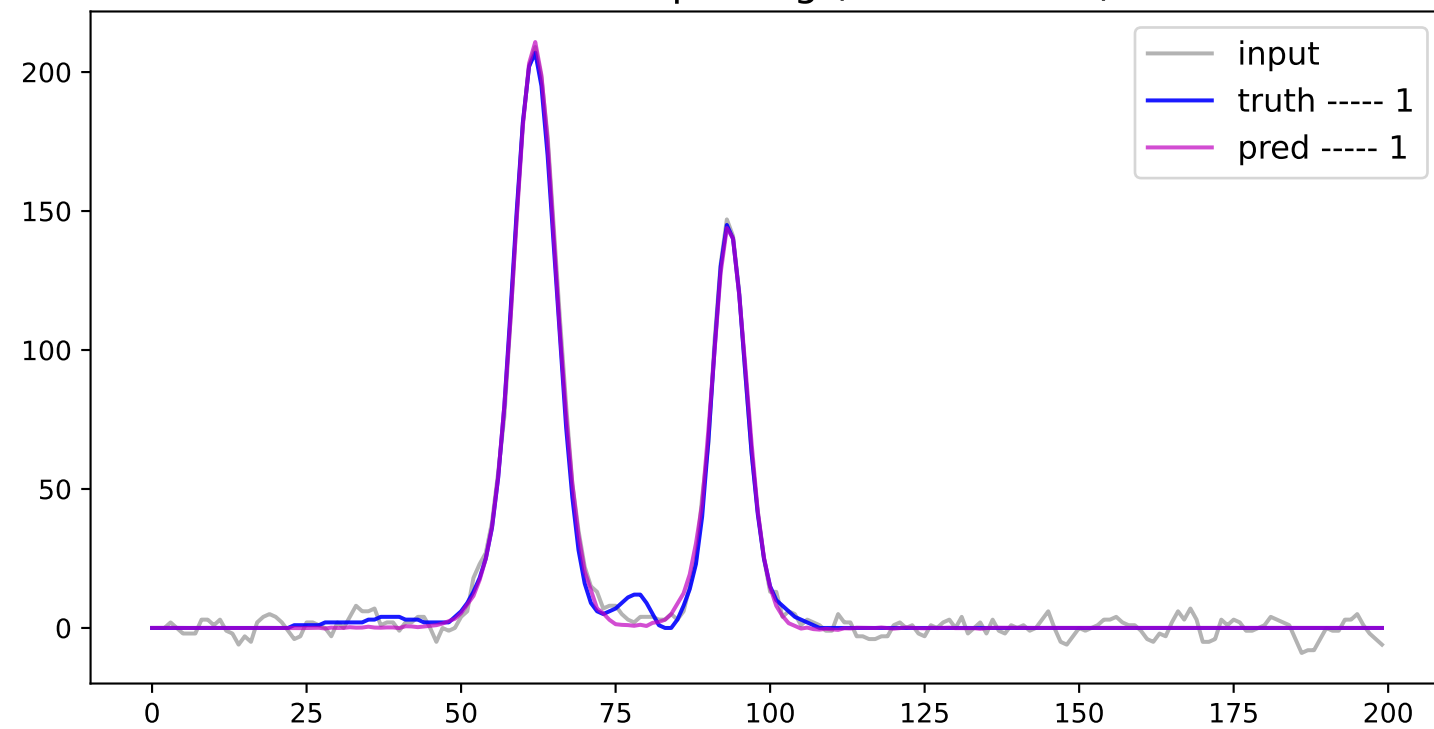
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



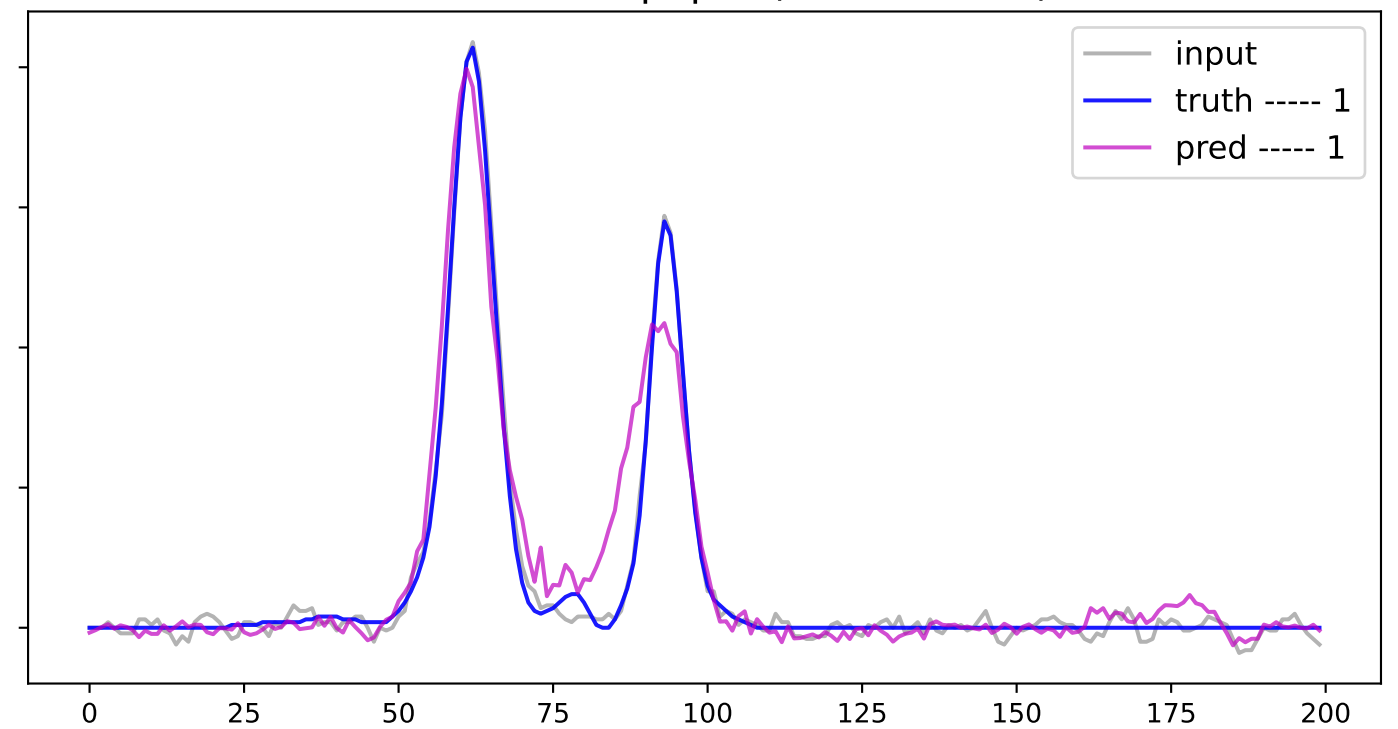
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

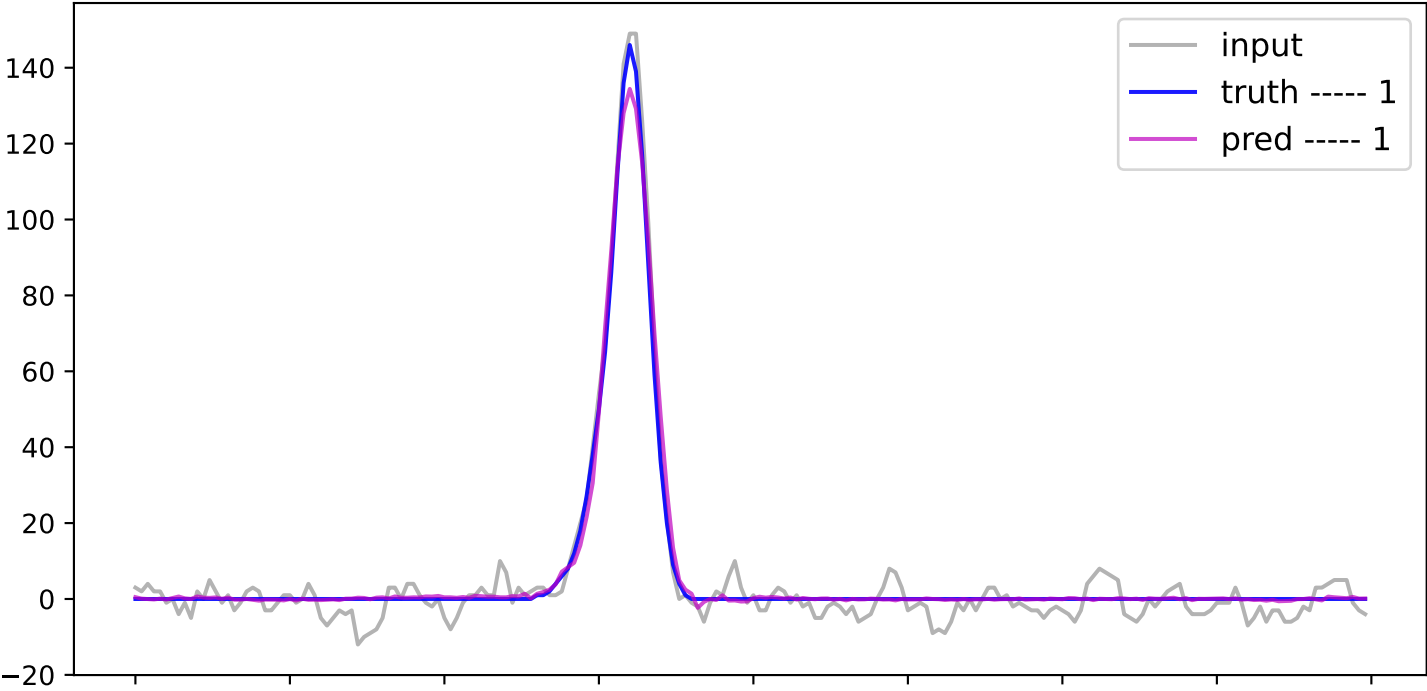


model 4: FCN paper (MSE: 0.3329)

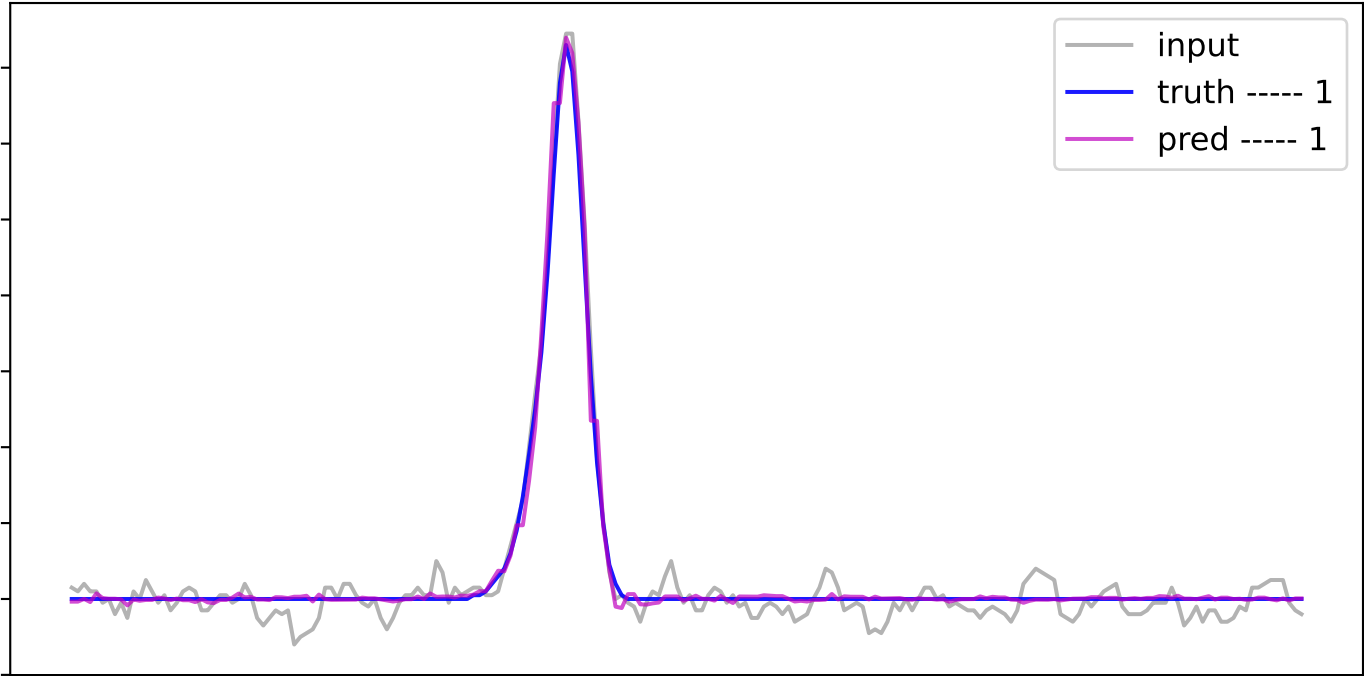


CNN prediction: 1.0

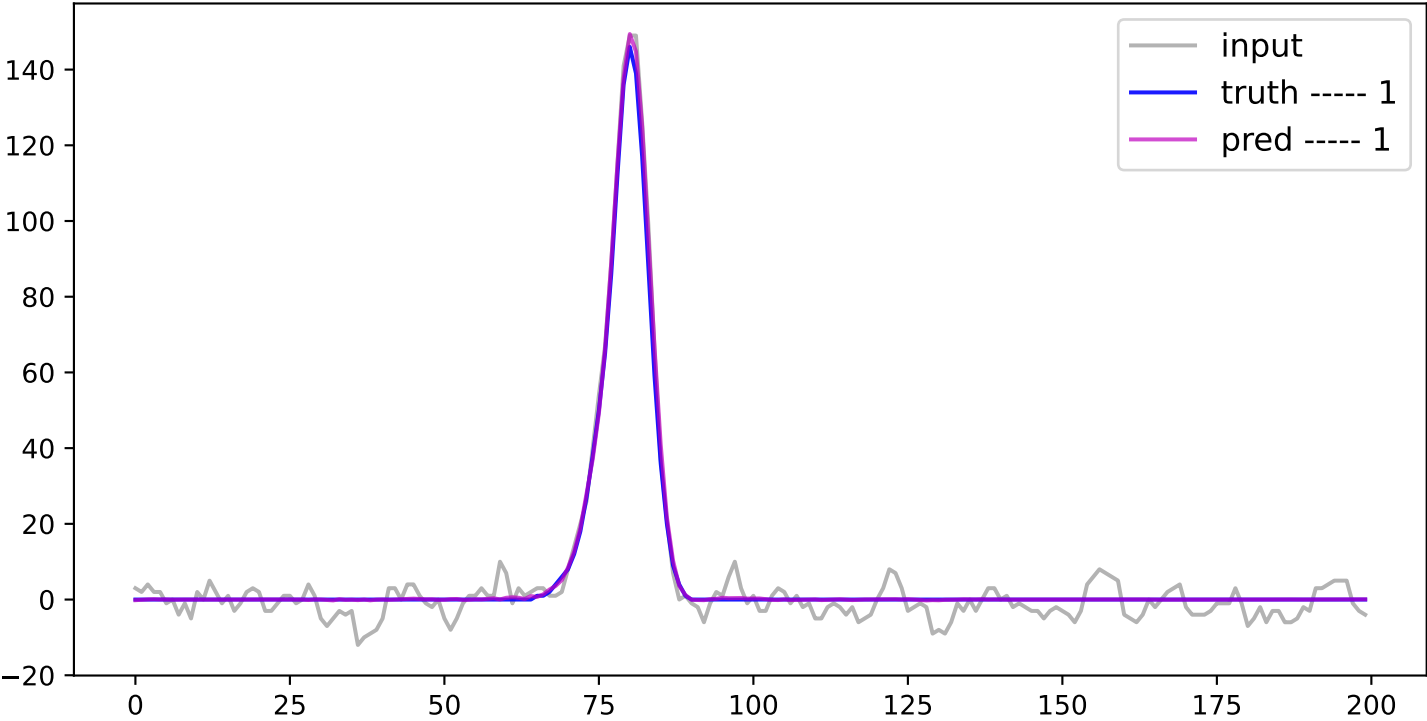
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



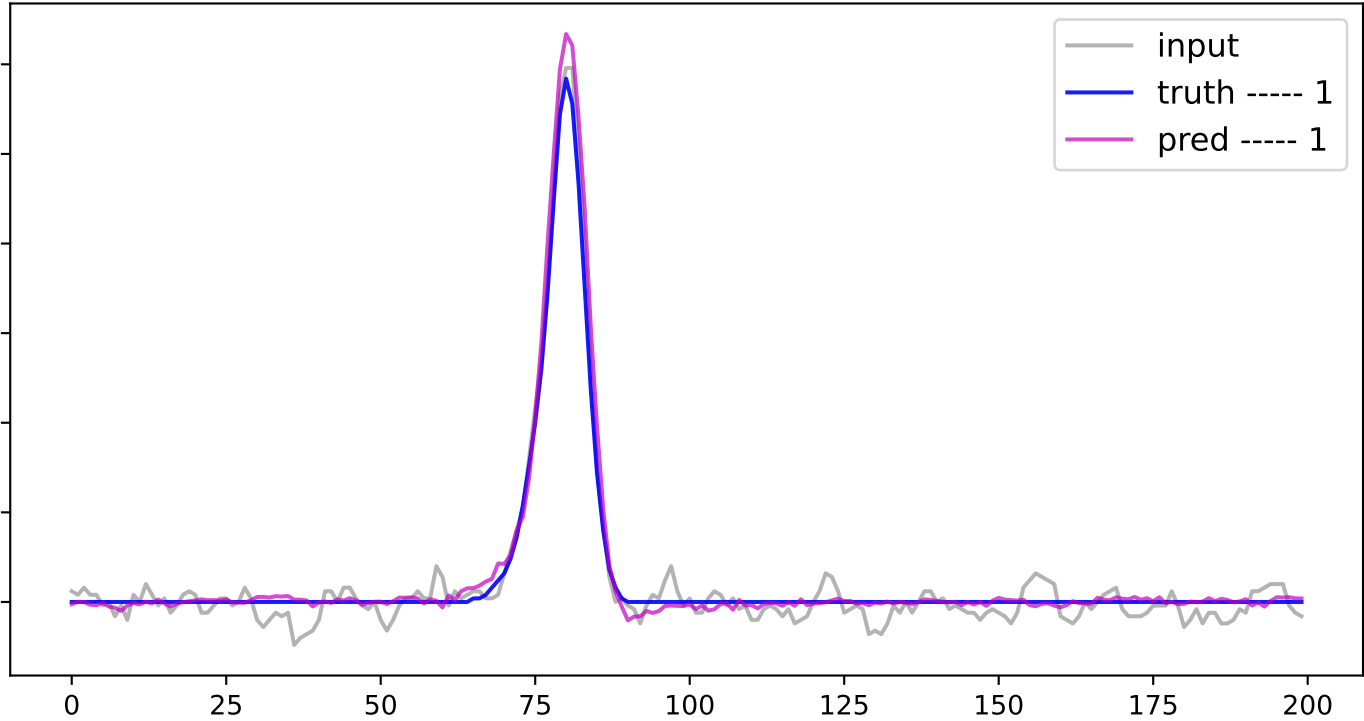
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

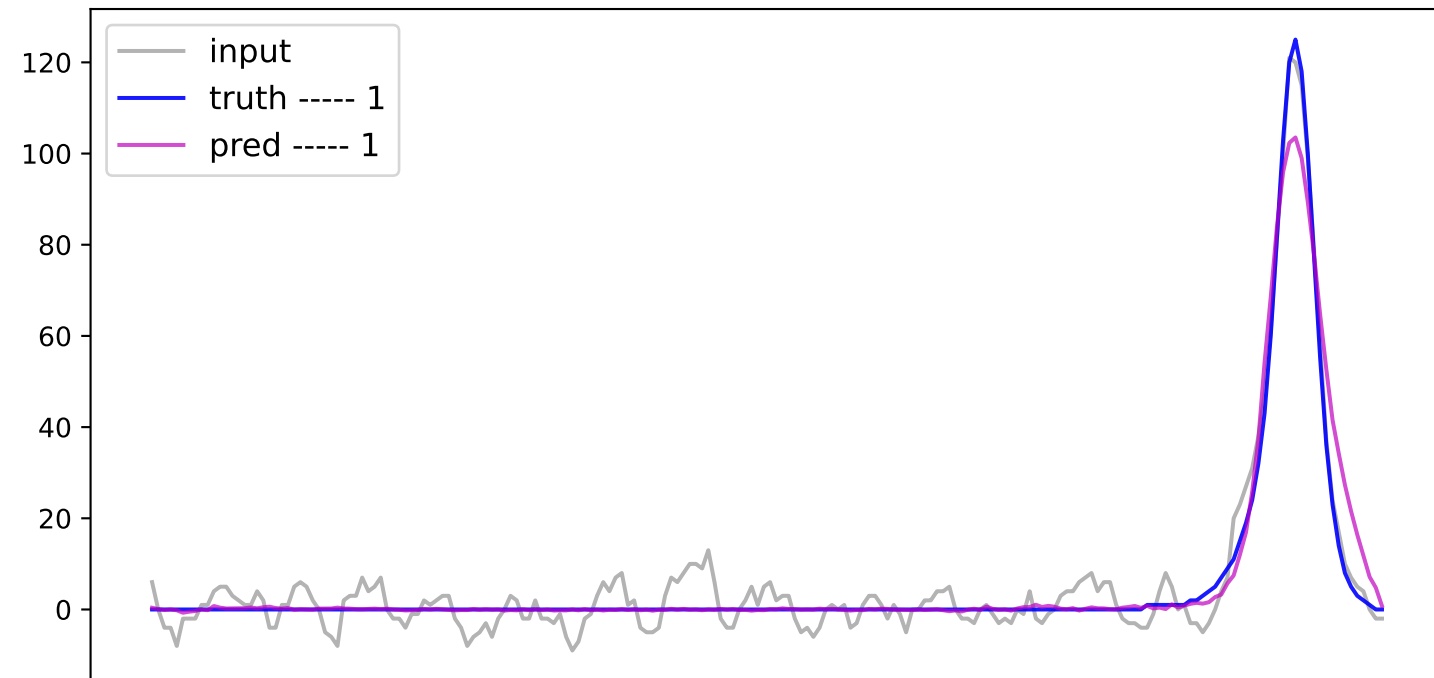


model 4: FCN paper (MSE: 0.0322)

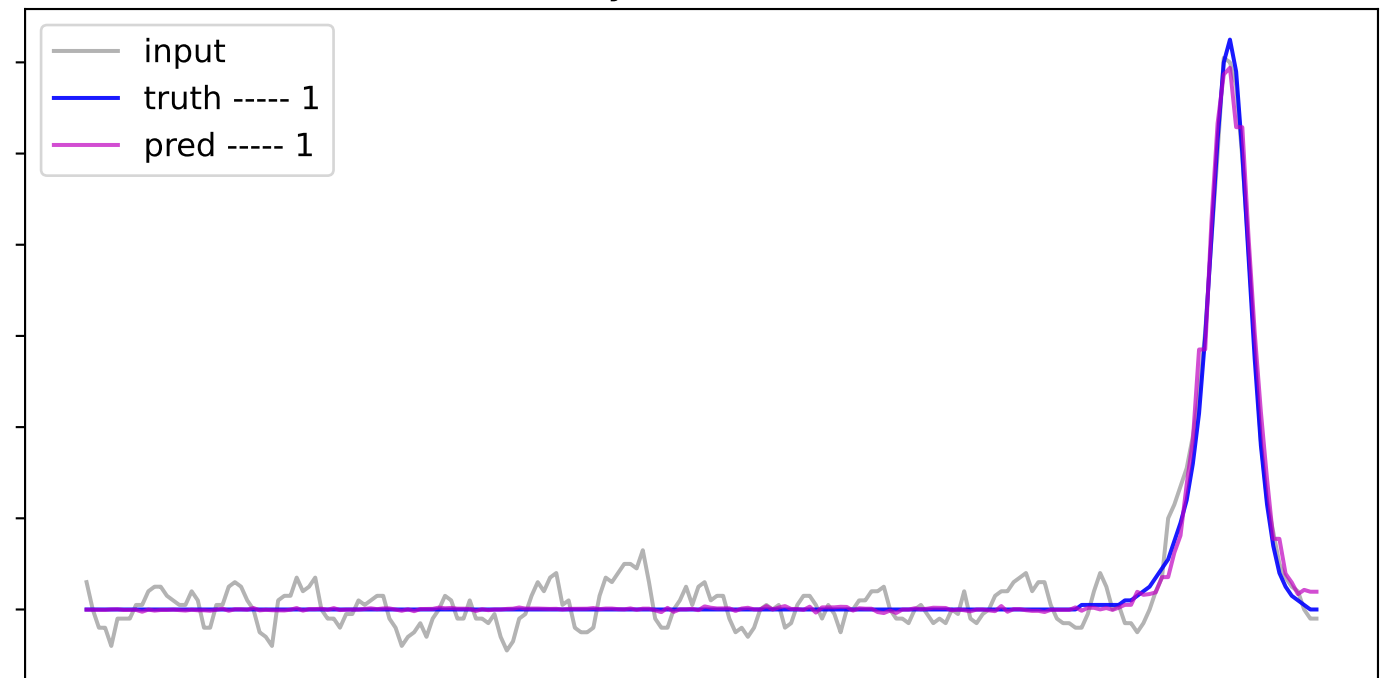


# CNN prediction: 1.0

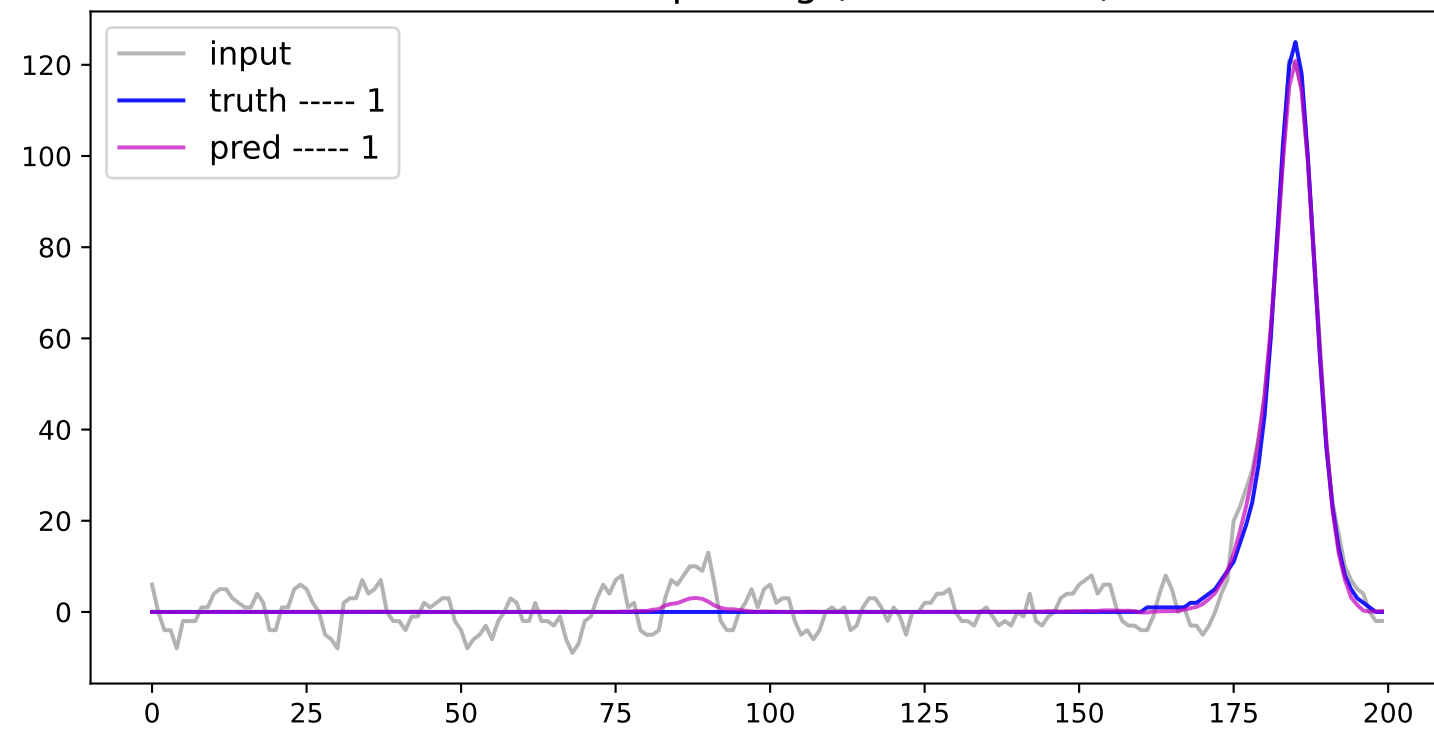
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



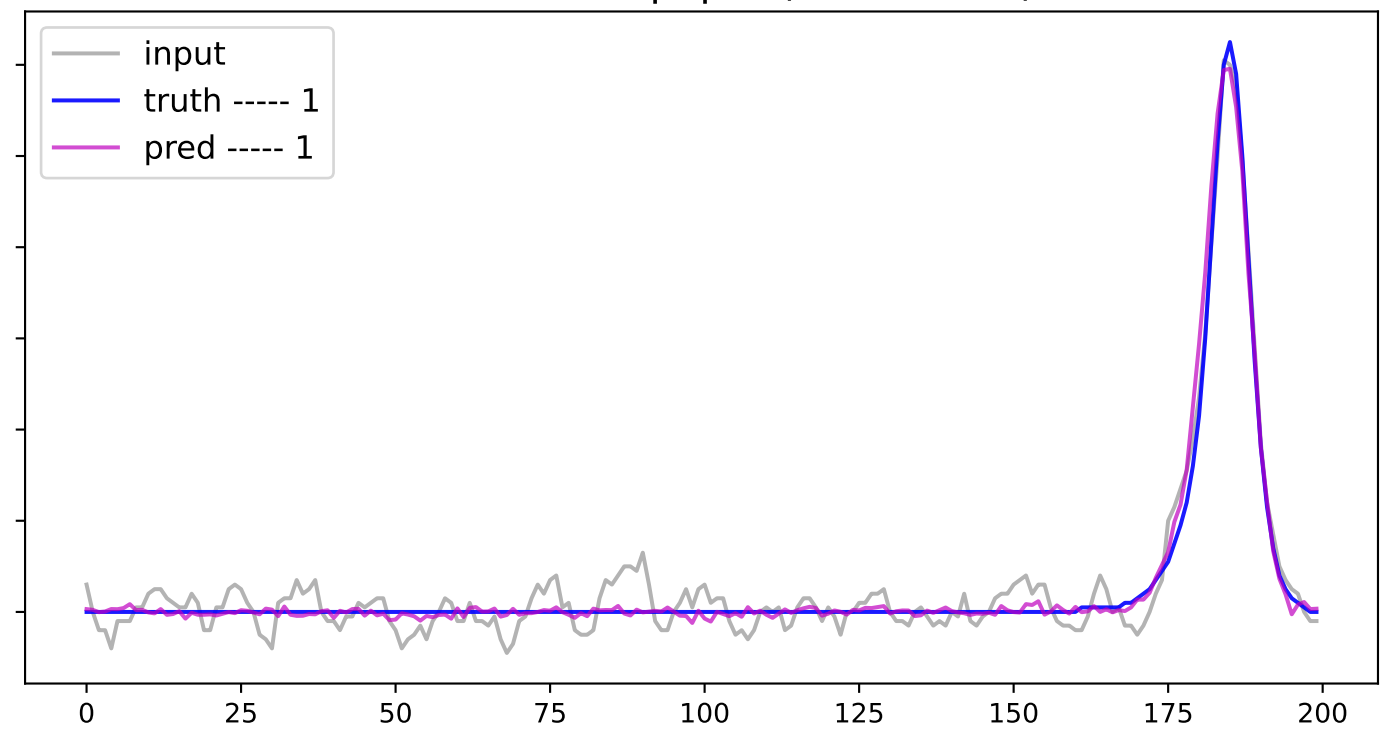
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

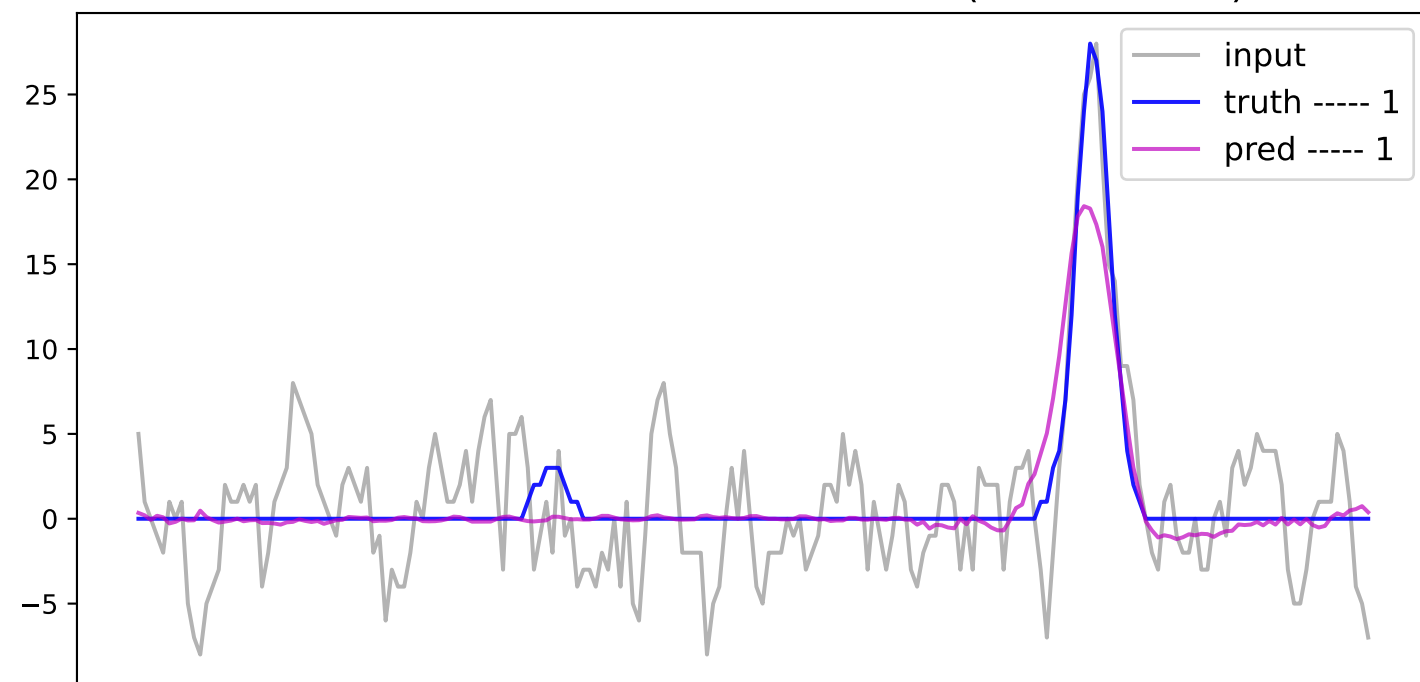


model 4: FCN paper (MSE: 0.014)

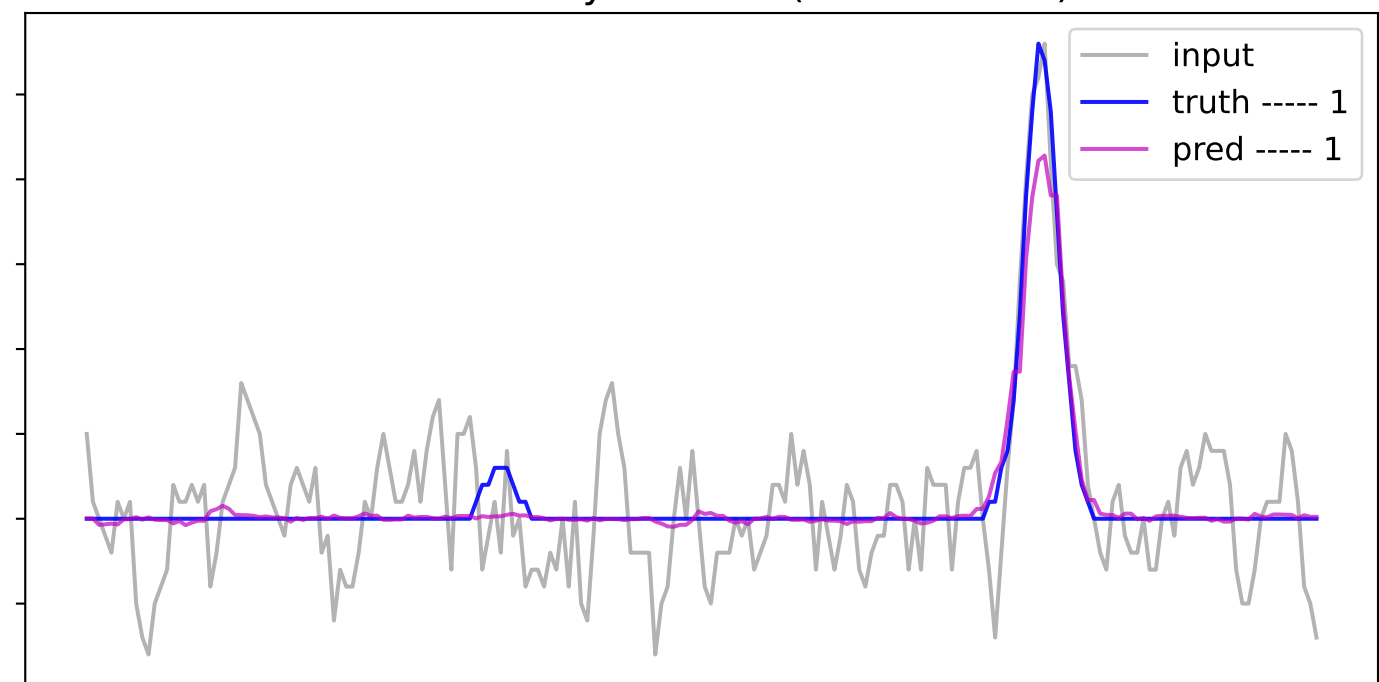


## CNN prediction: 1.0

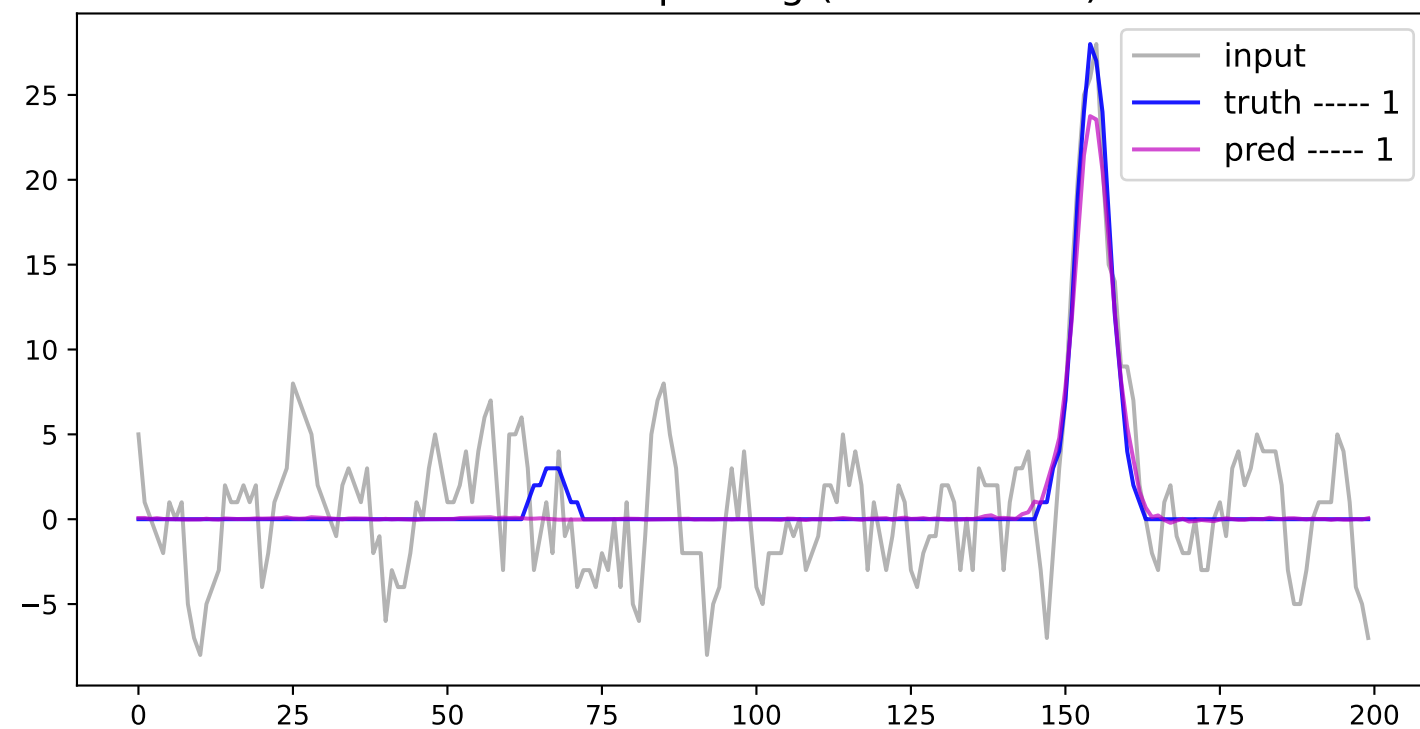
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



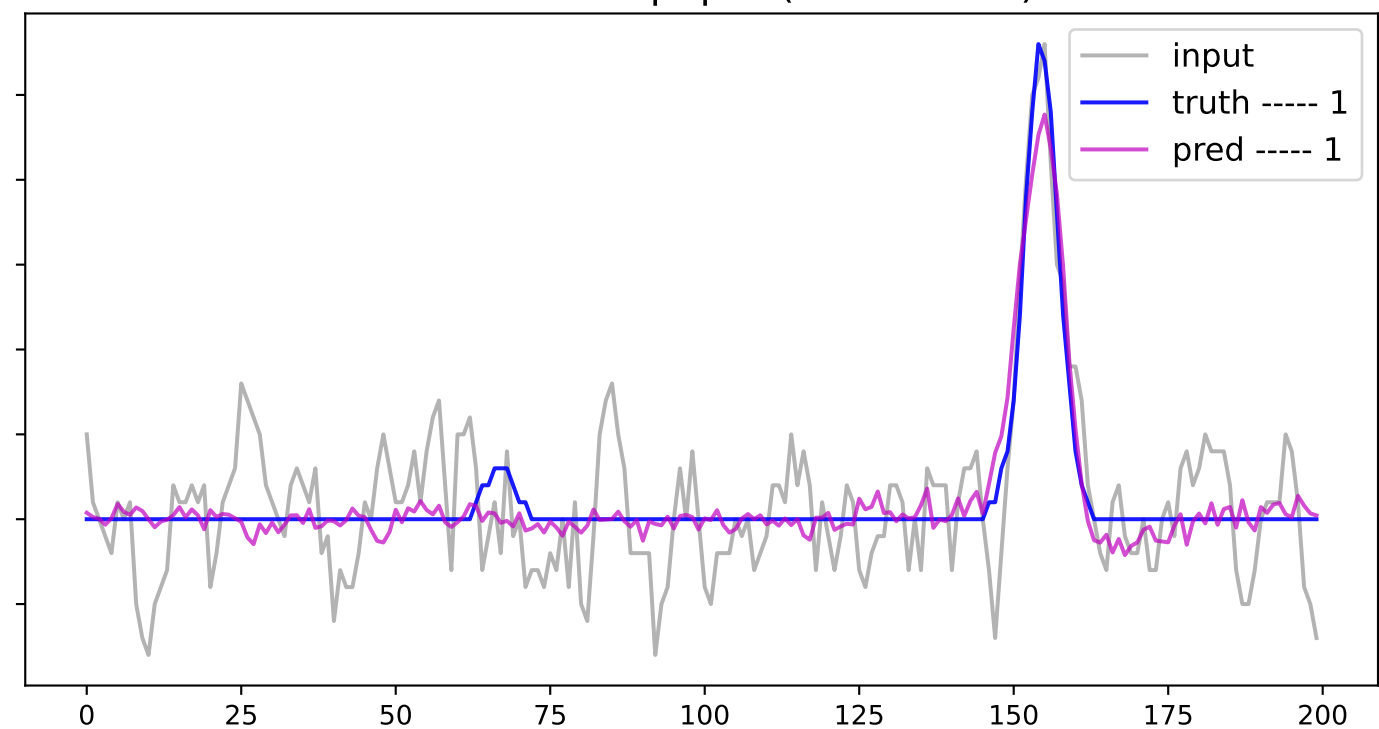
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)



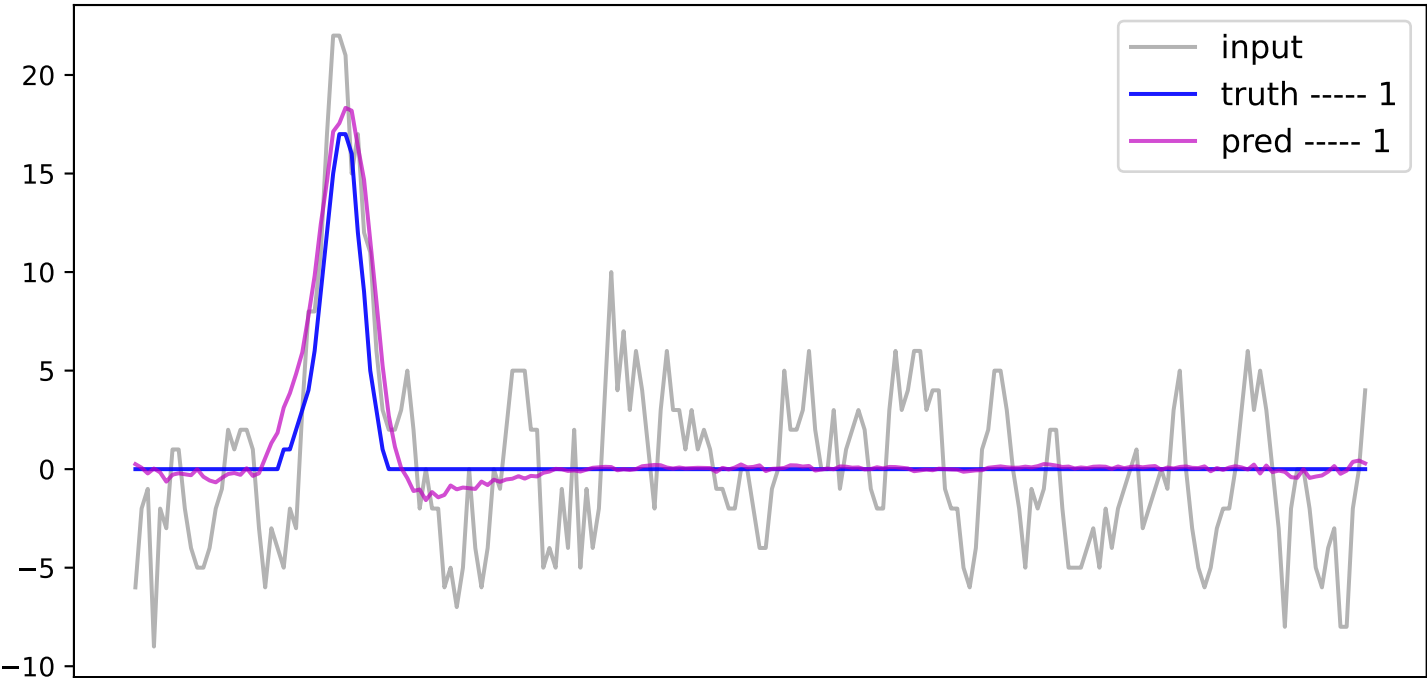
model 4: FCN paper (MSE: 0.003)



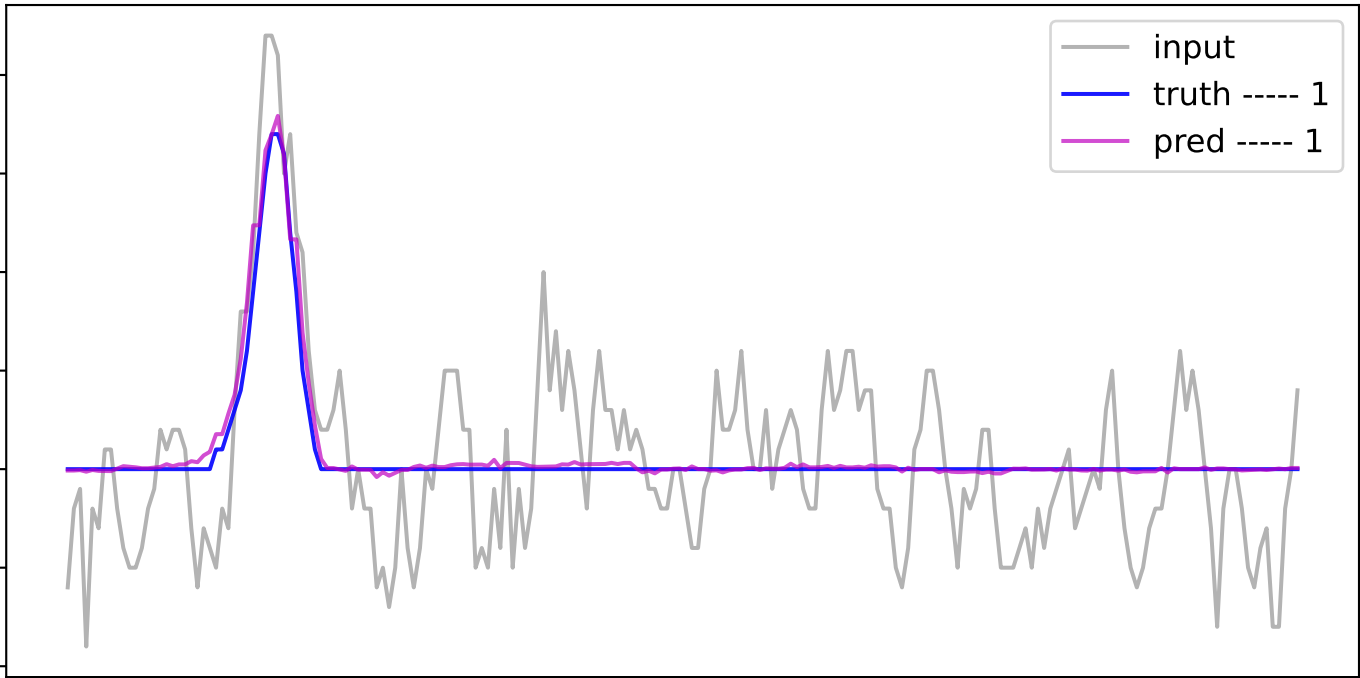


CNN prediction: 1.0

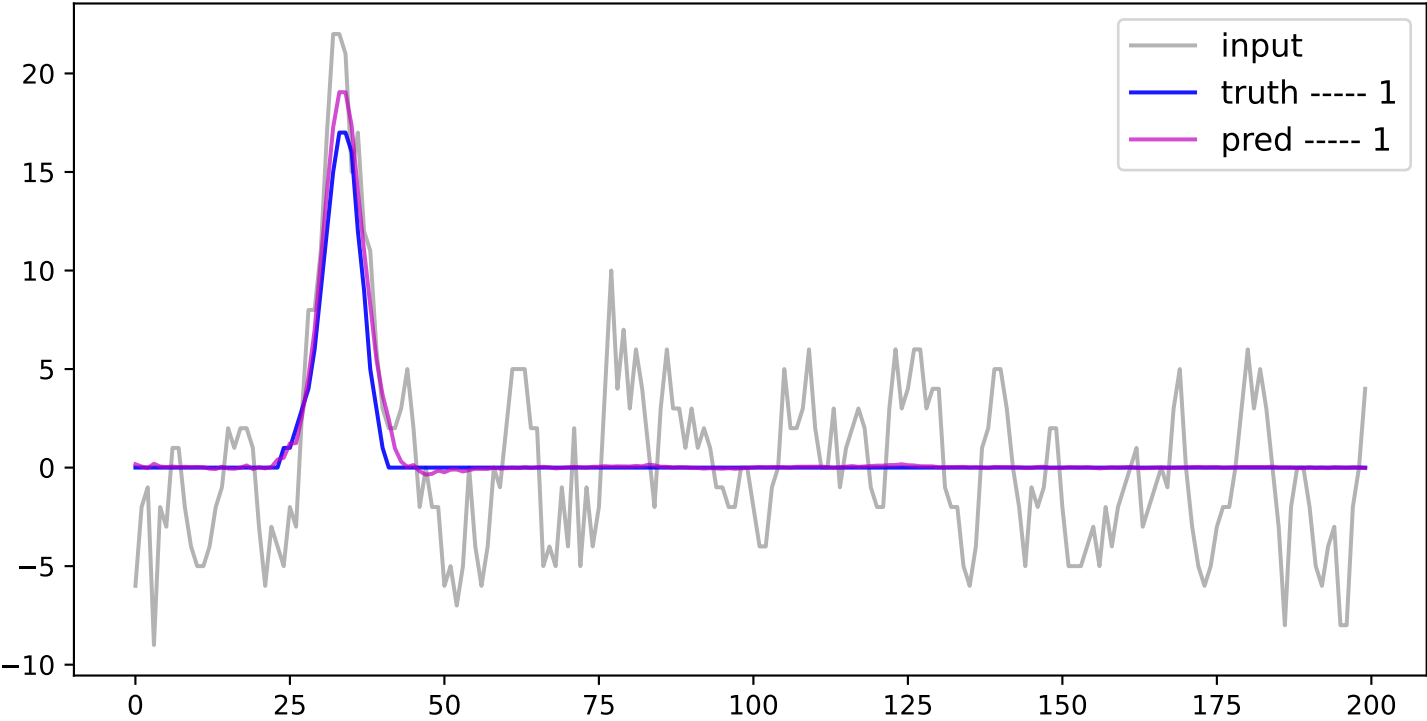
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



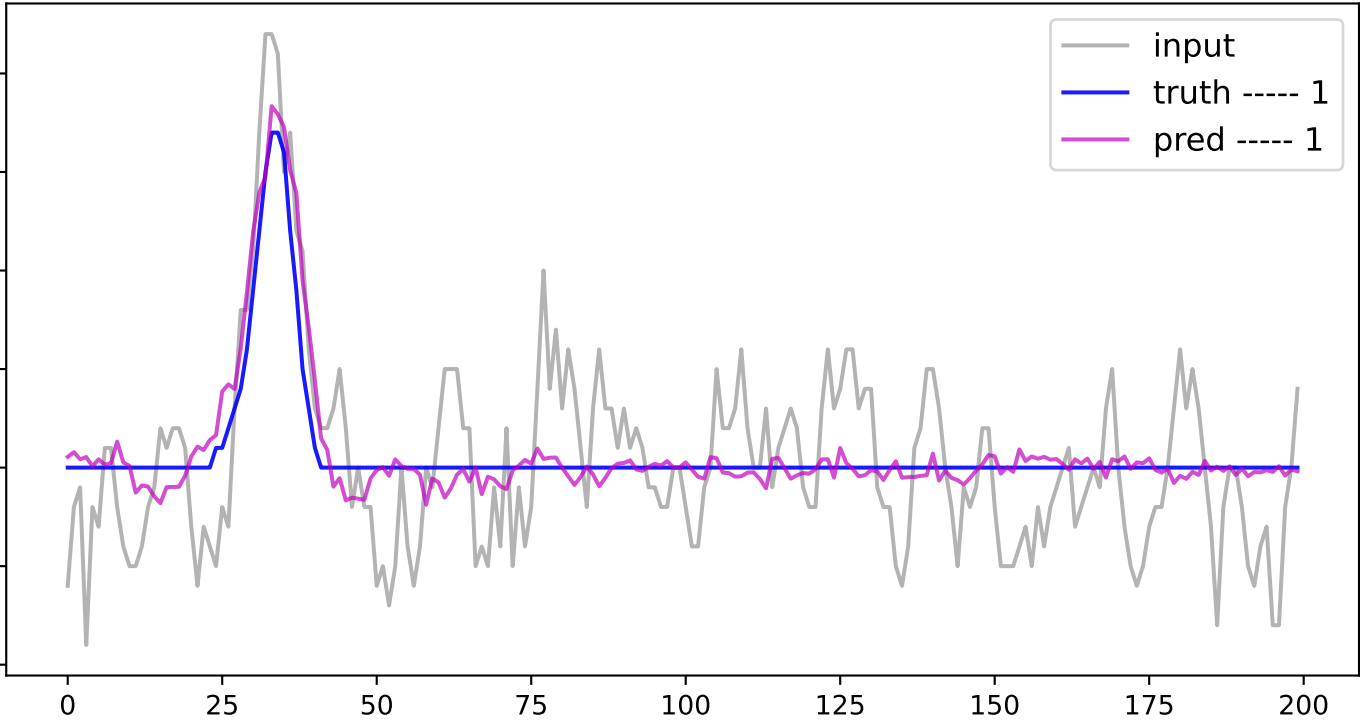
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

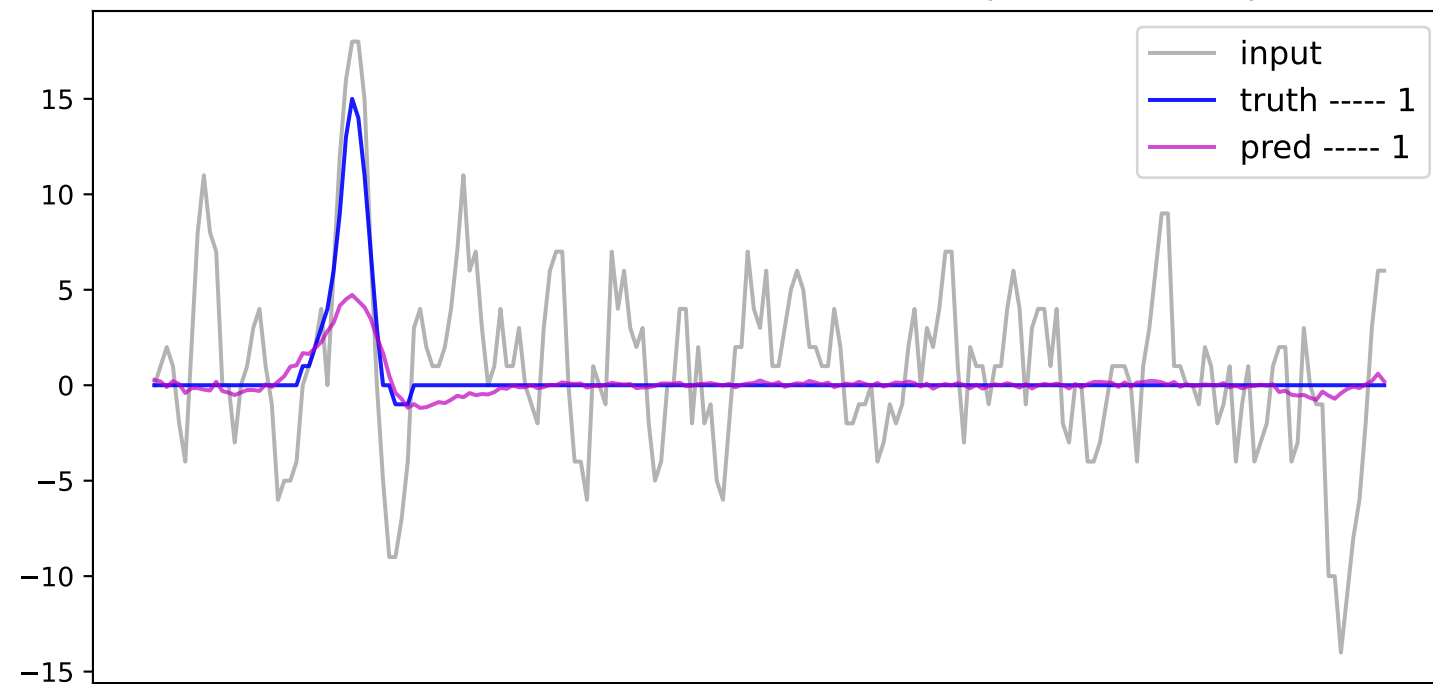


model 4: FCN paper (MSE: 0.0024)

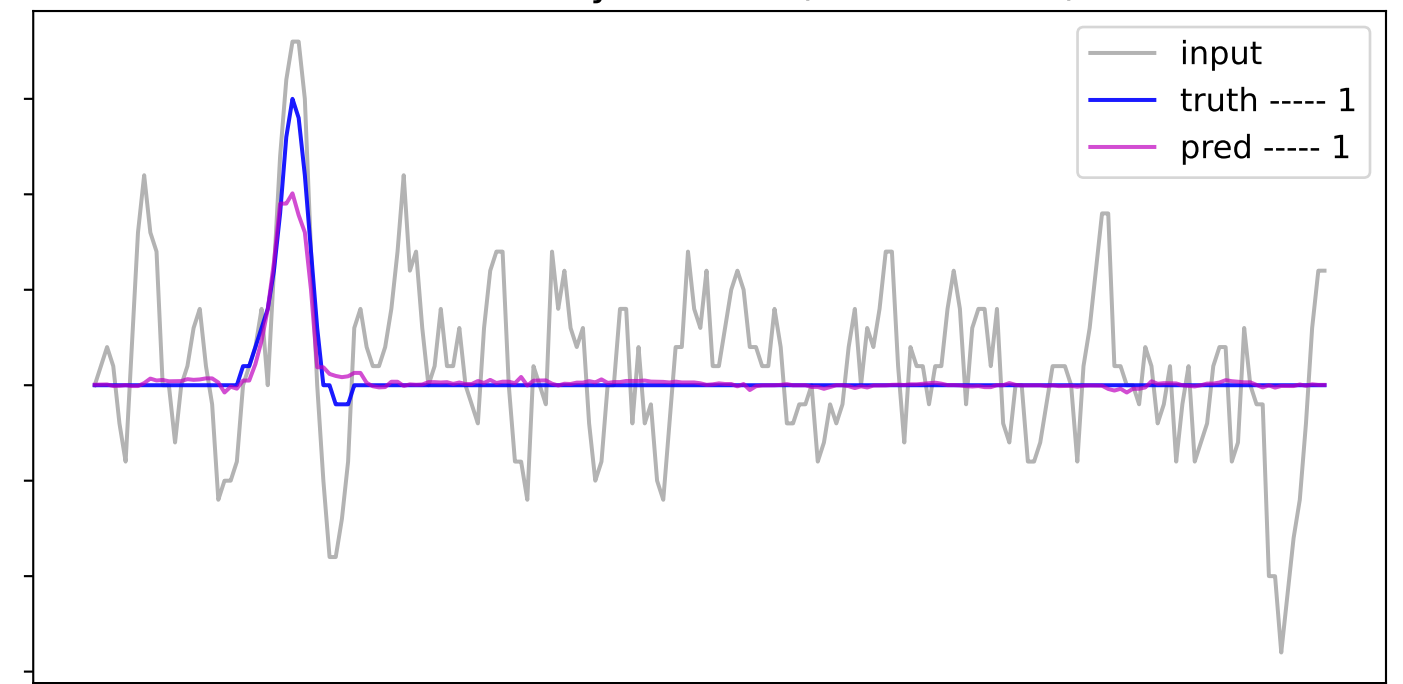


CNN prediction: 0.9927

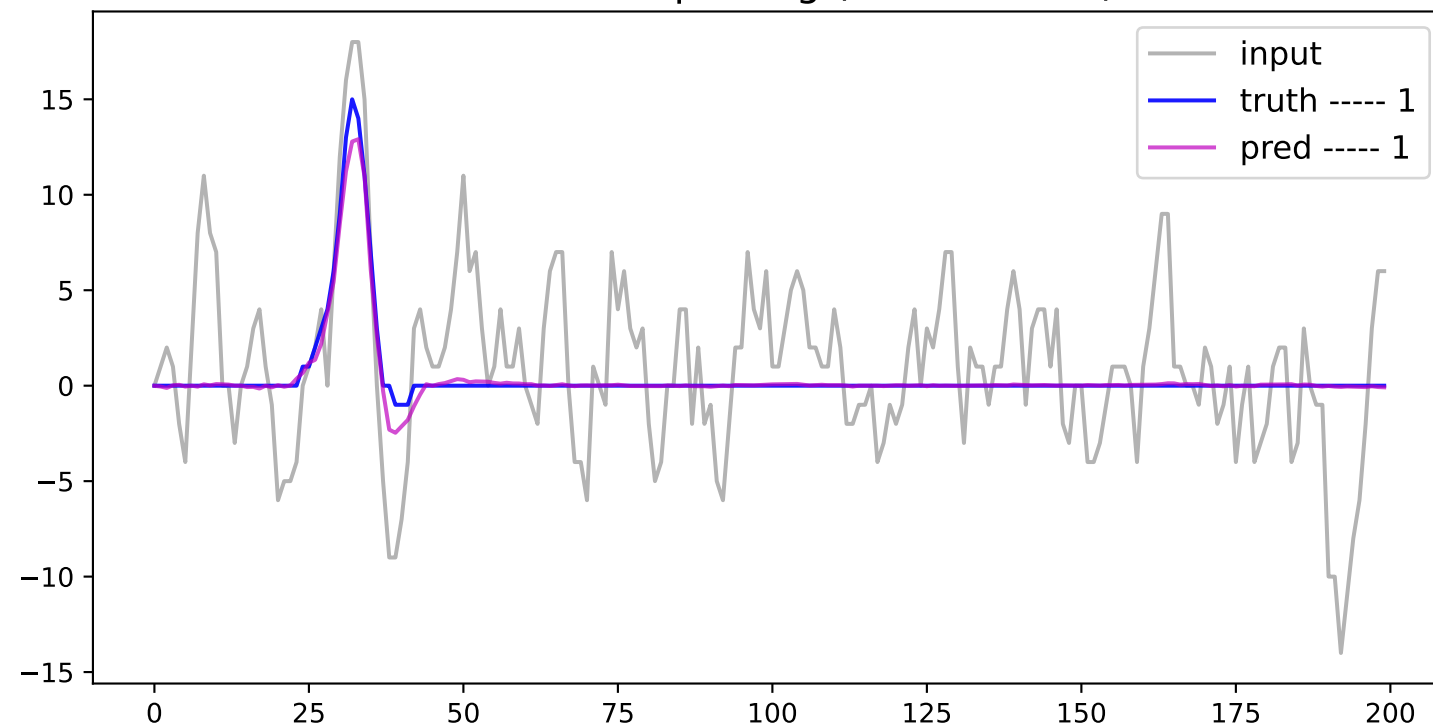
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



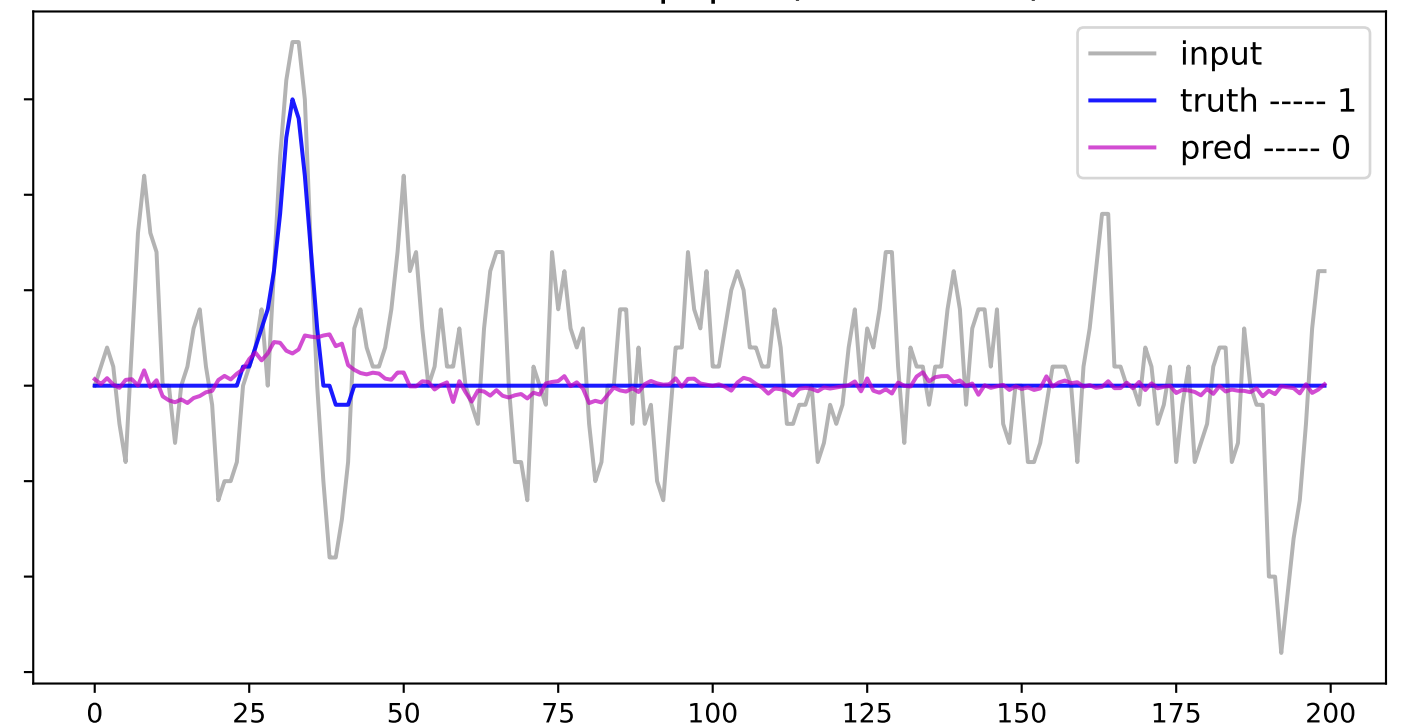
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

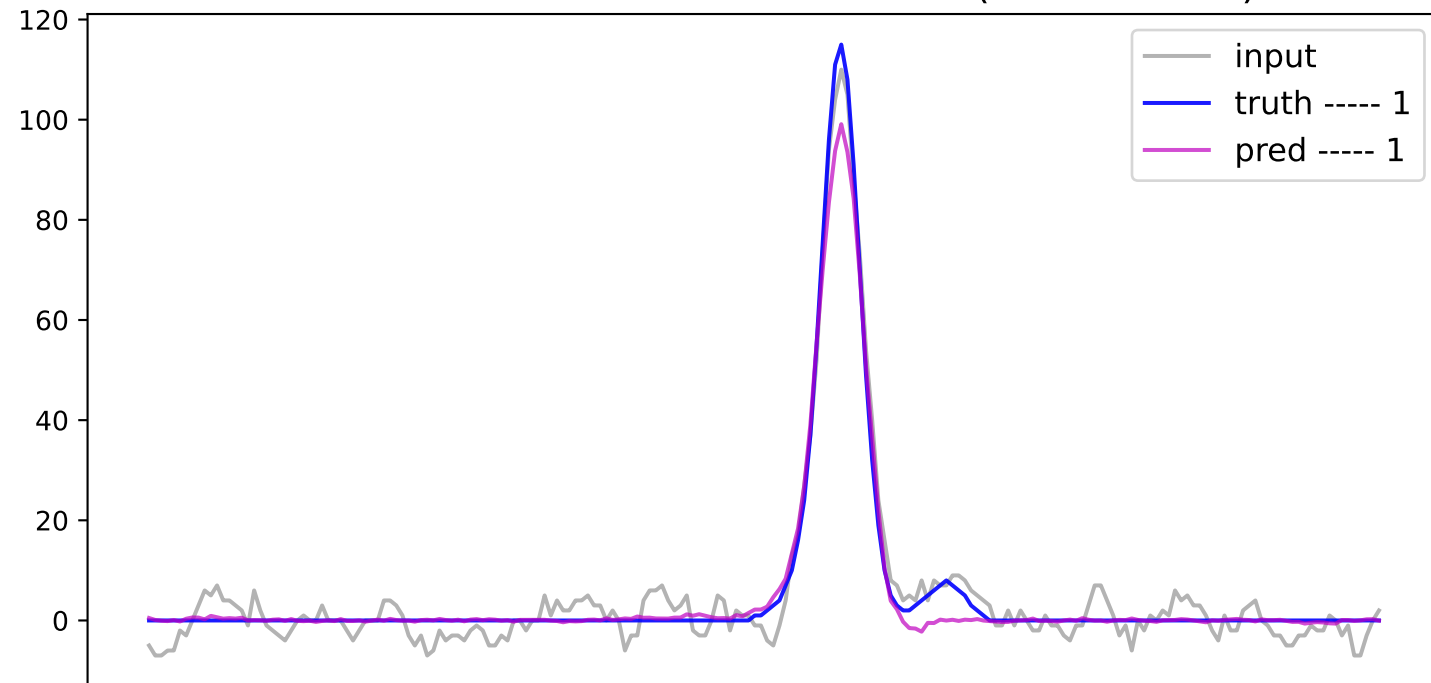


model 4: FCN paper (MSE: 0.008)

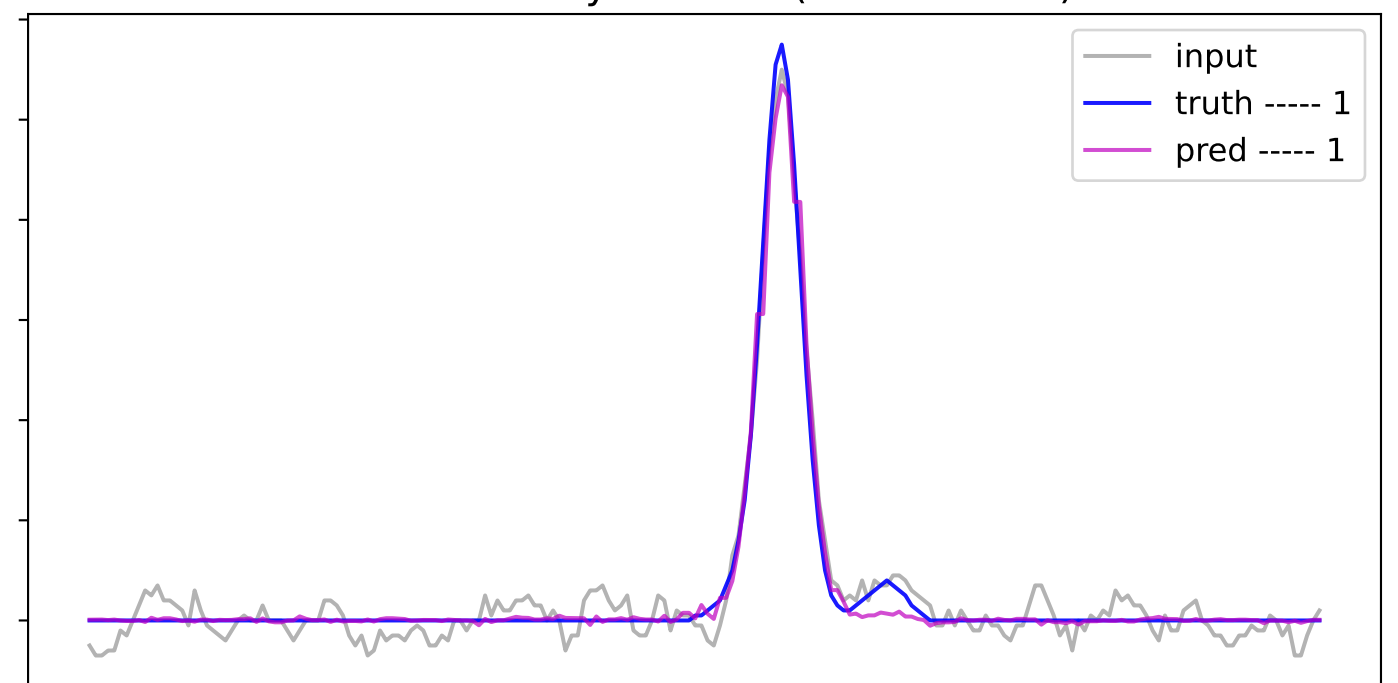


## CNN prediction: 1.0

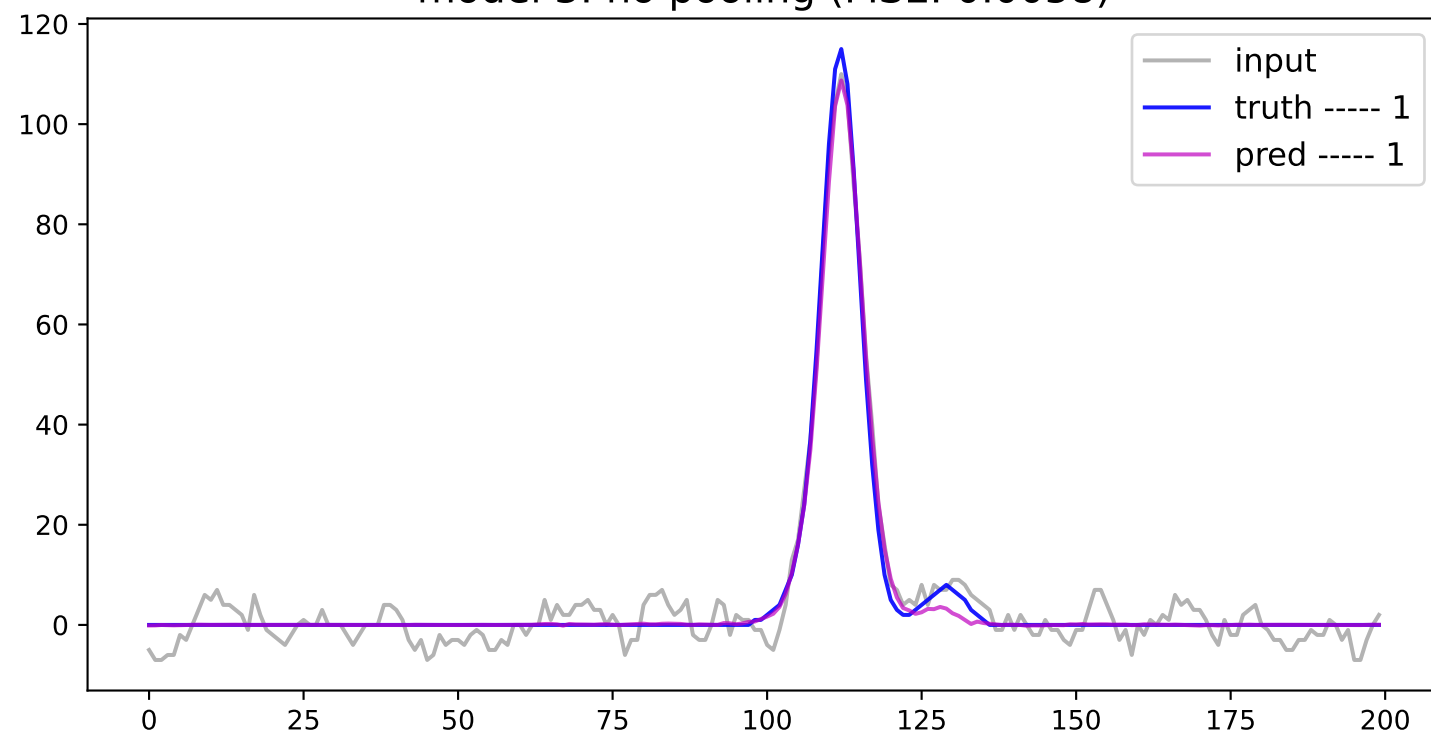
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



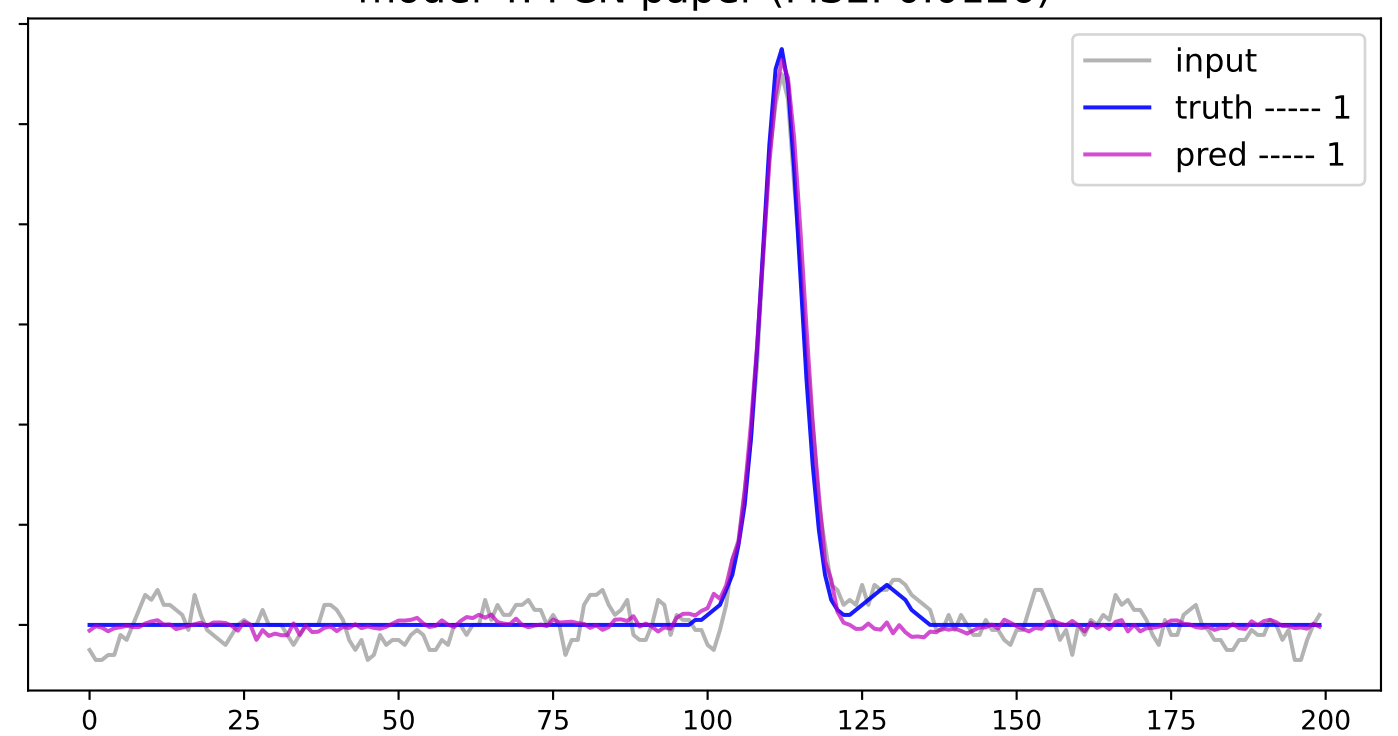
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

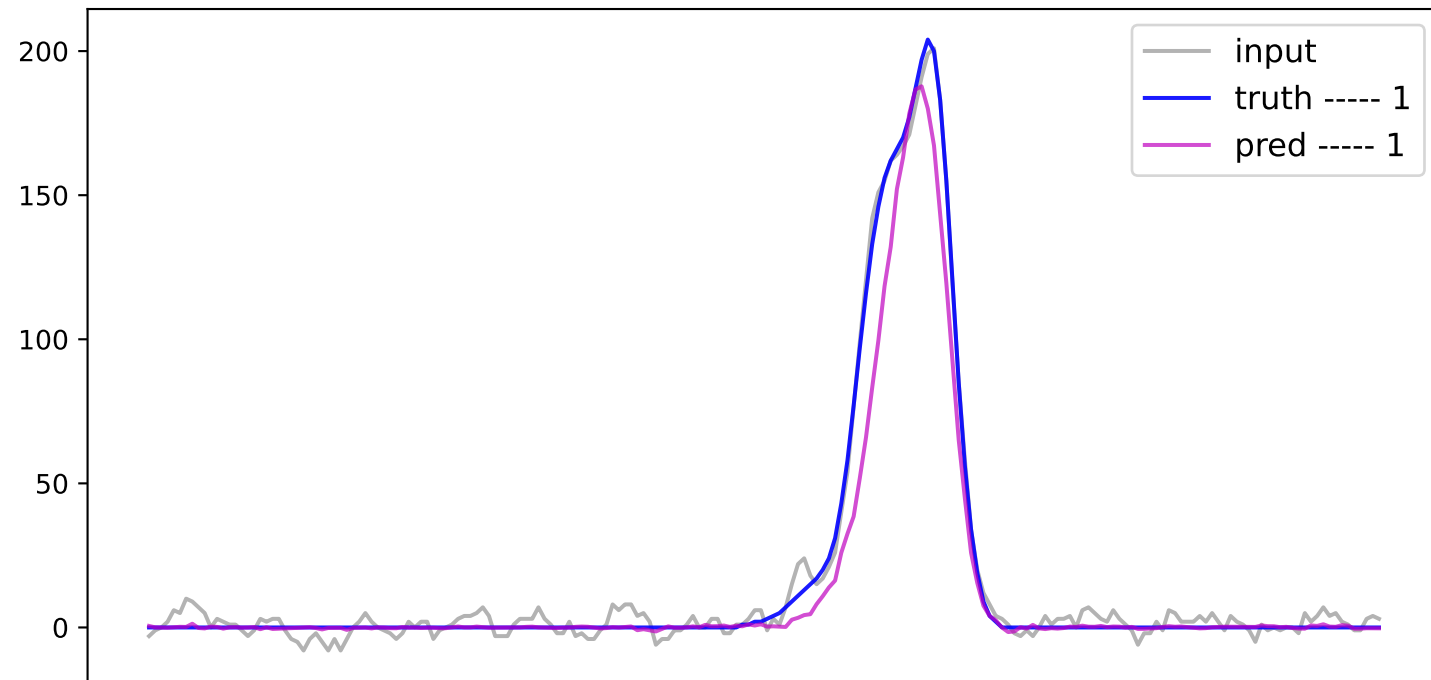


model 4: FCN paper (MSE: 0.0126)

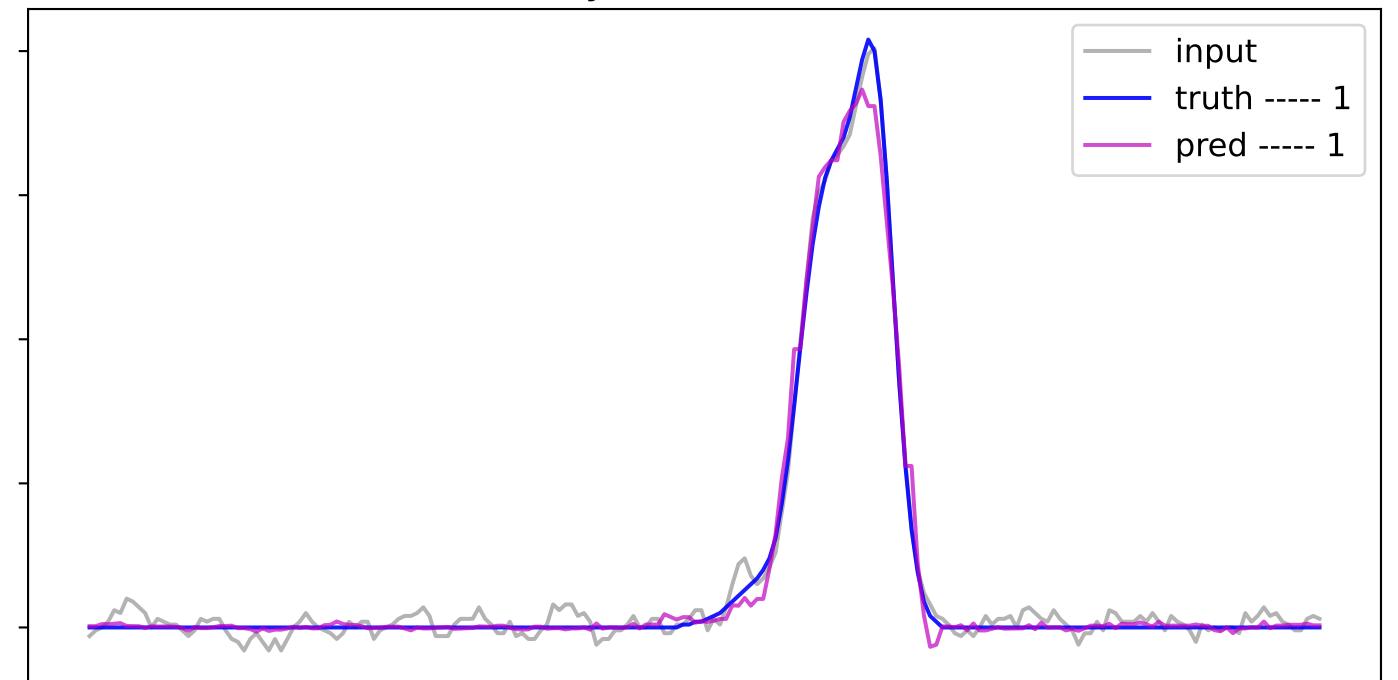


## CNN prediction: 1.0

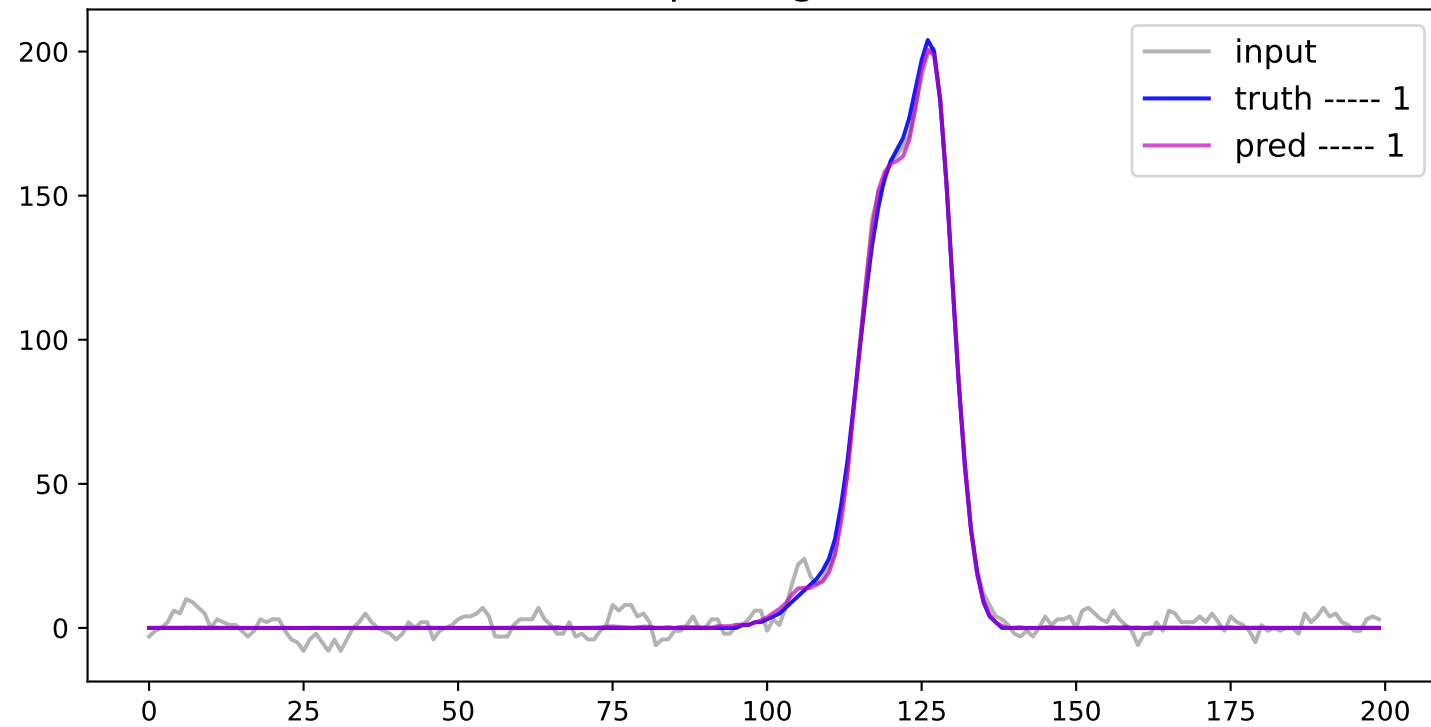
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



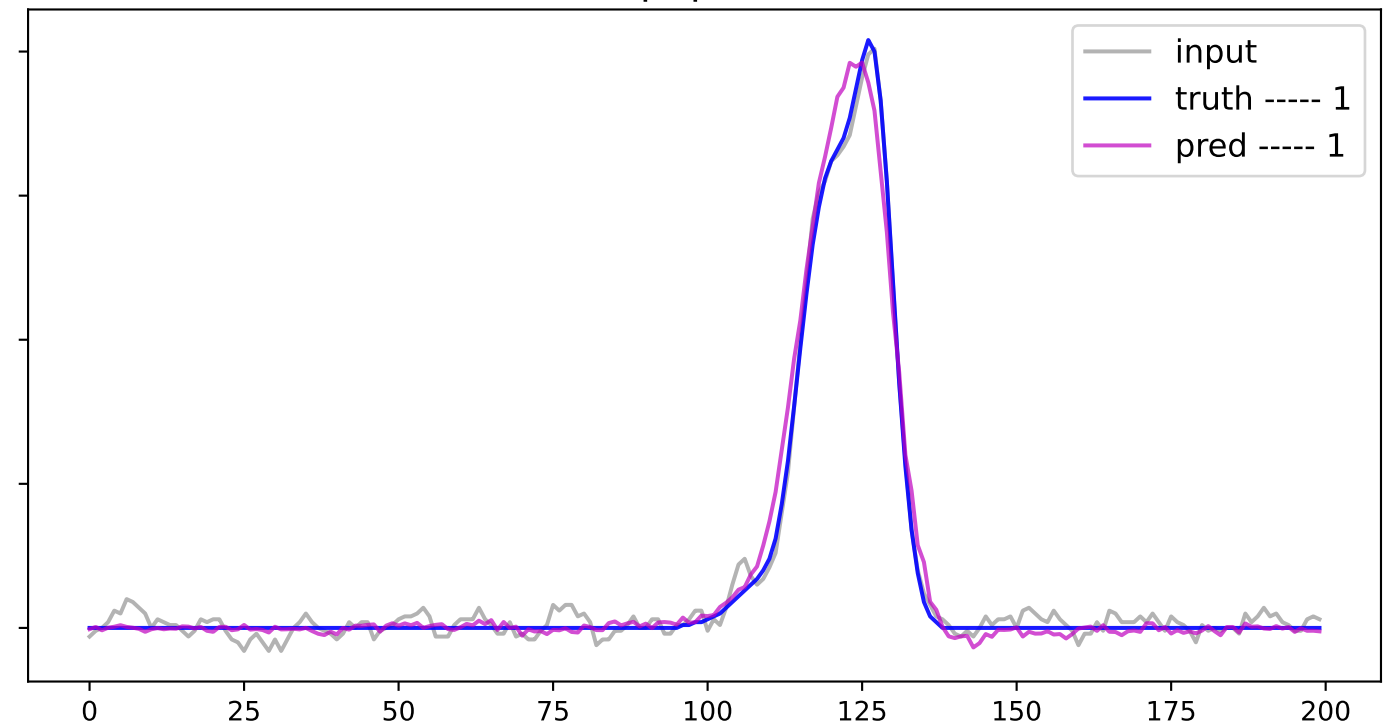
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

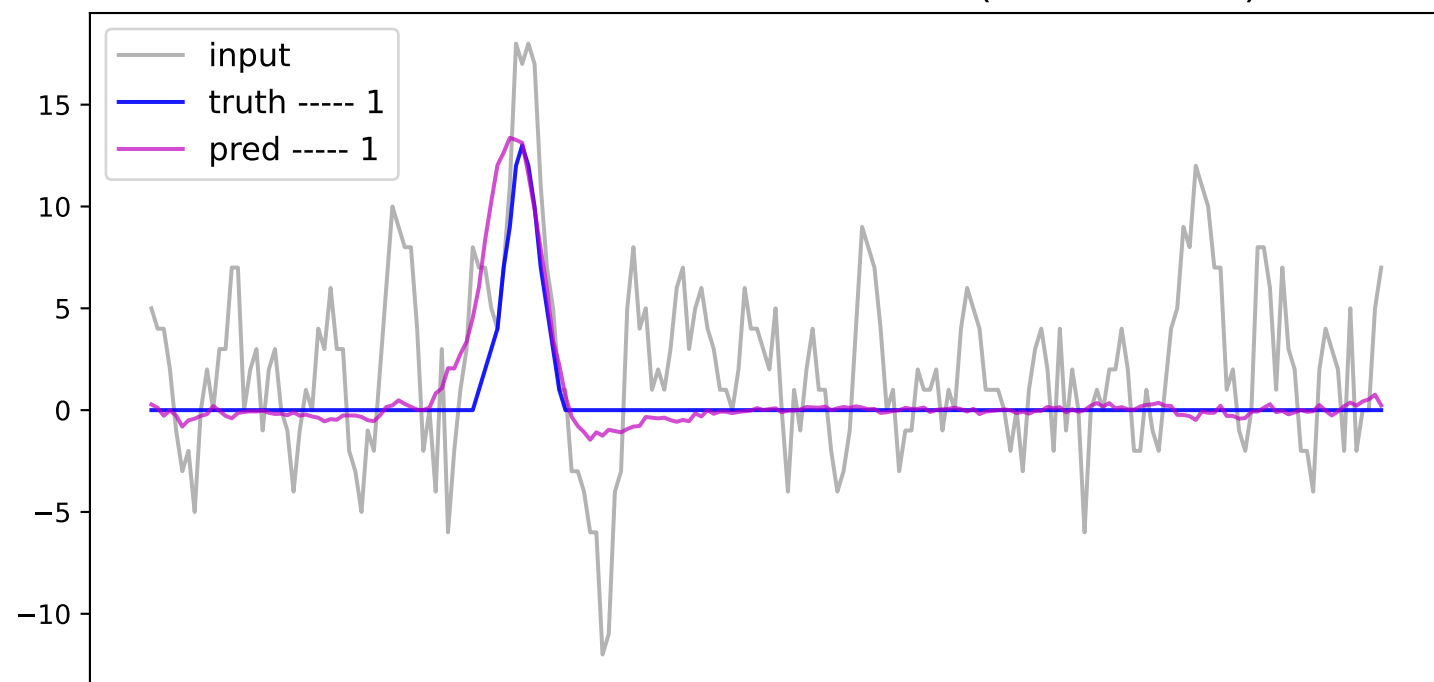


model 4: FCN paper (MSE: 0.0681)

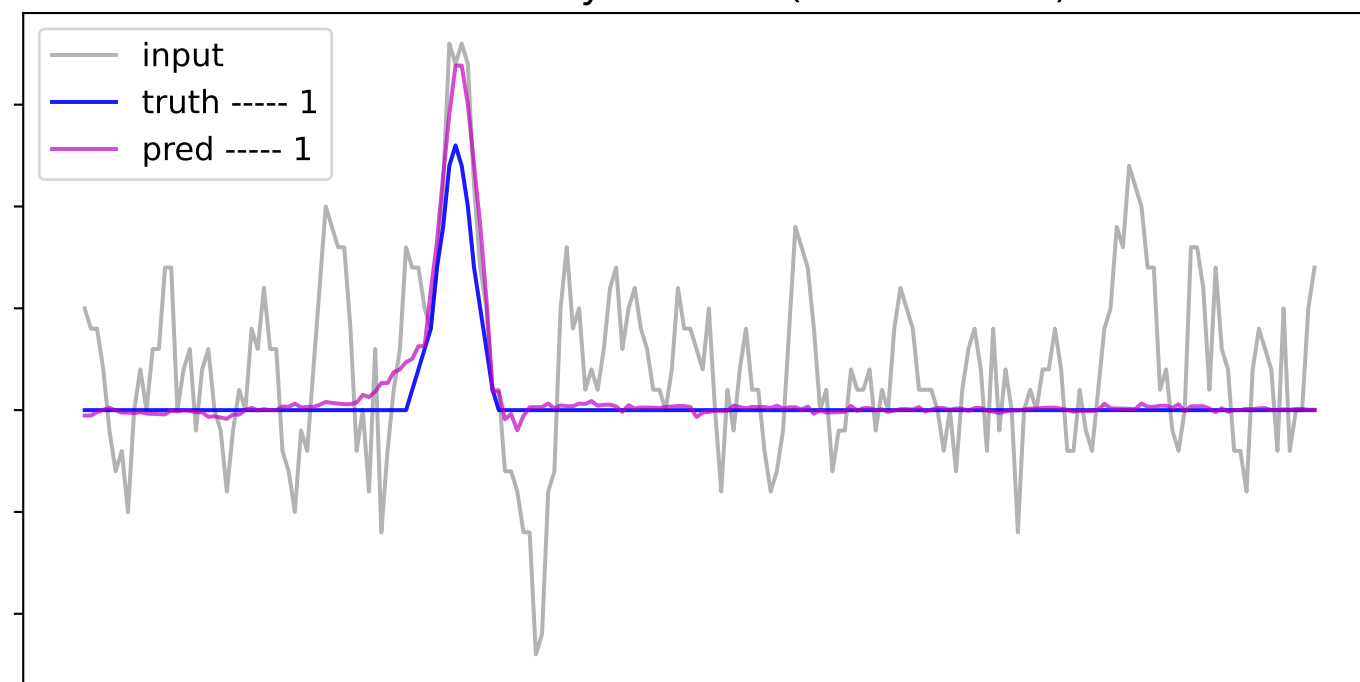


# CNN prediction: 1.0

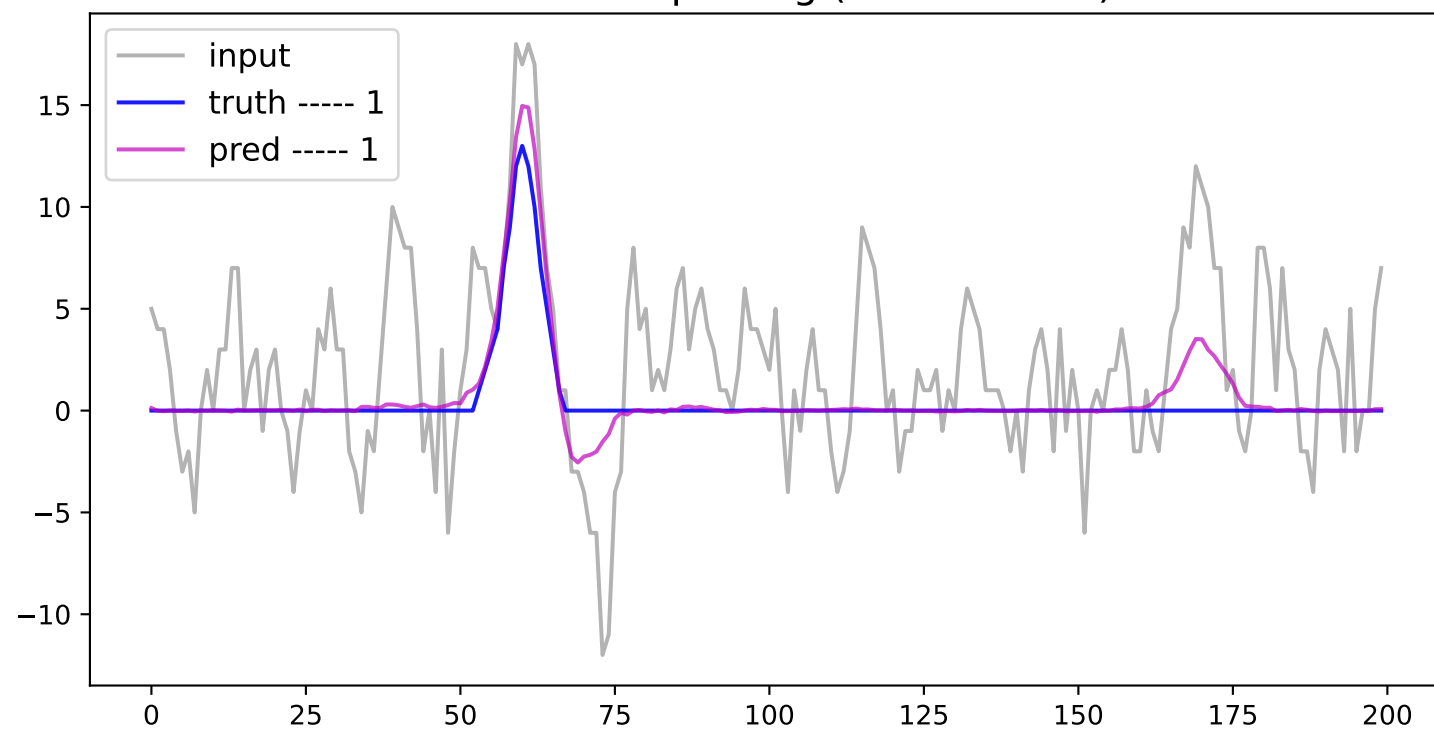
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



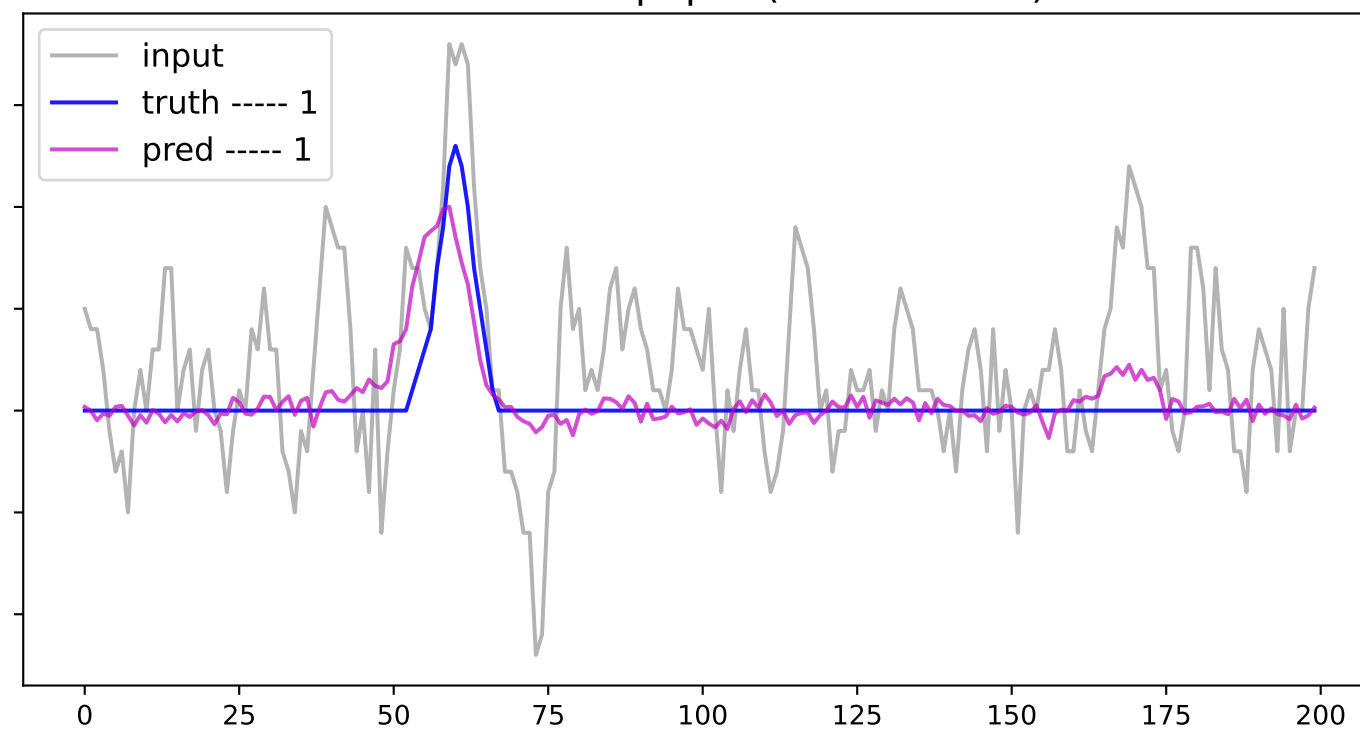
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

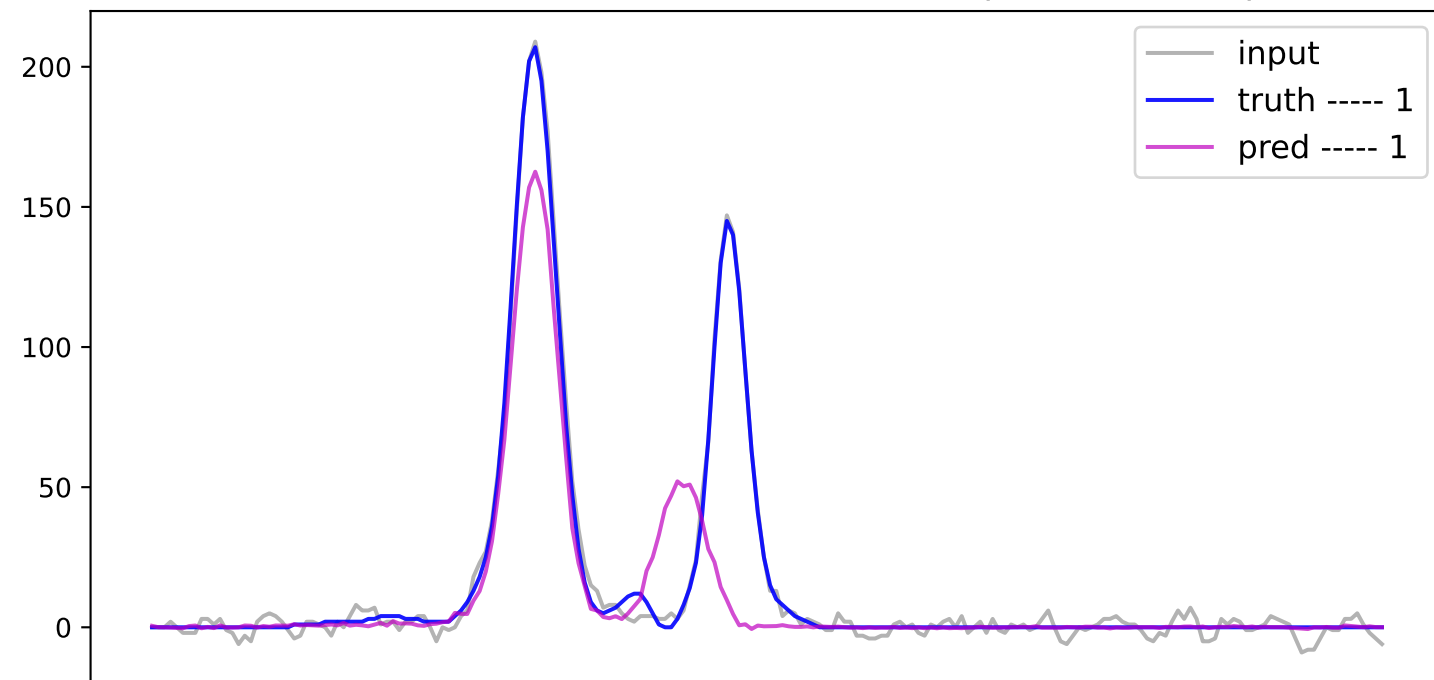


model 4: FCN paper (MSE: 0.0036)

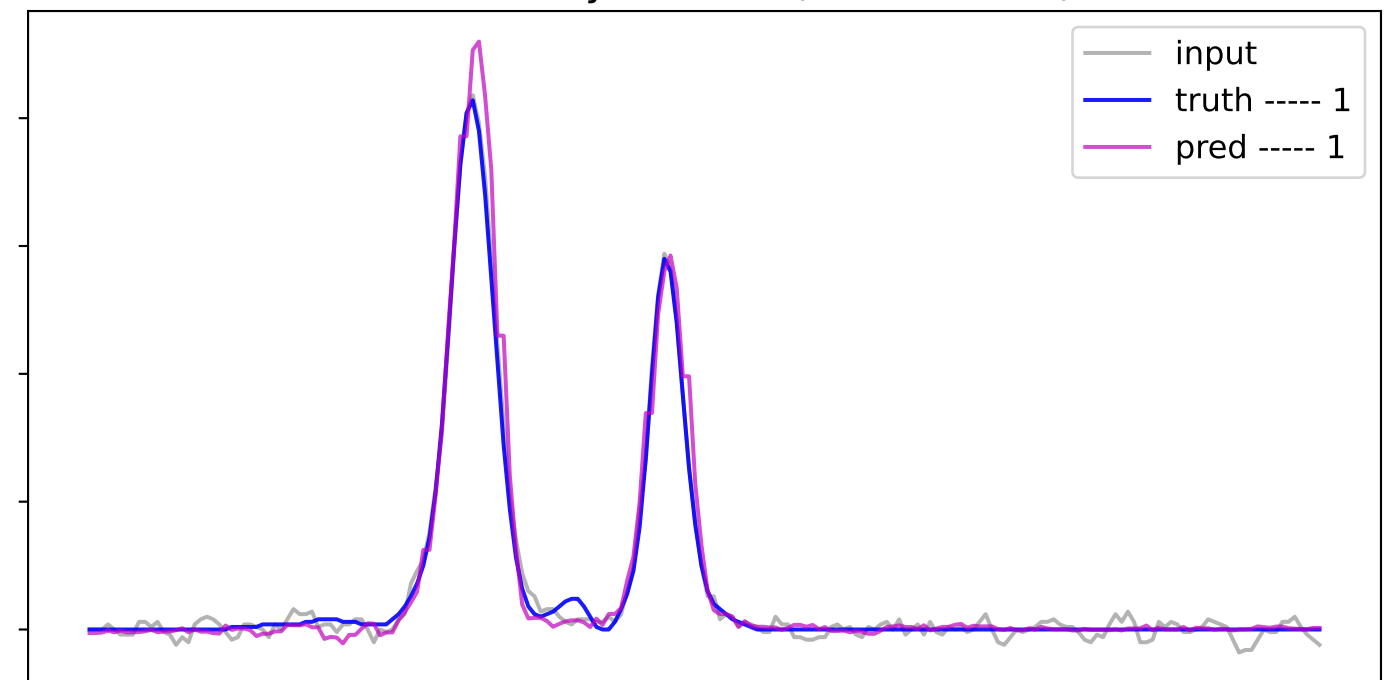


## CNN prediction: 1.0

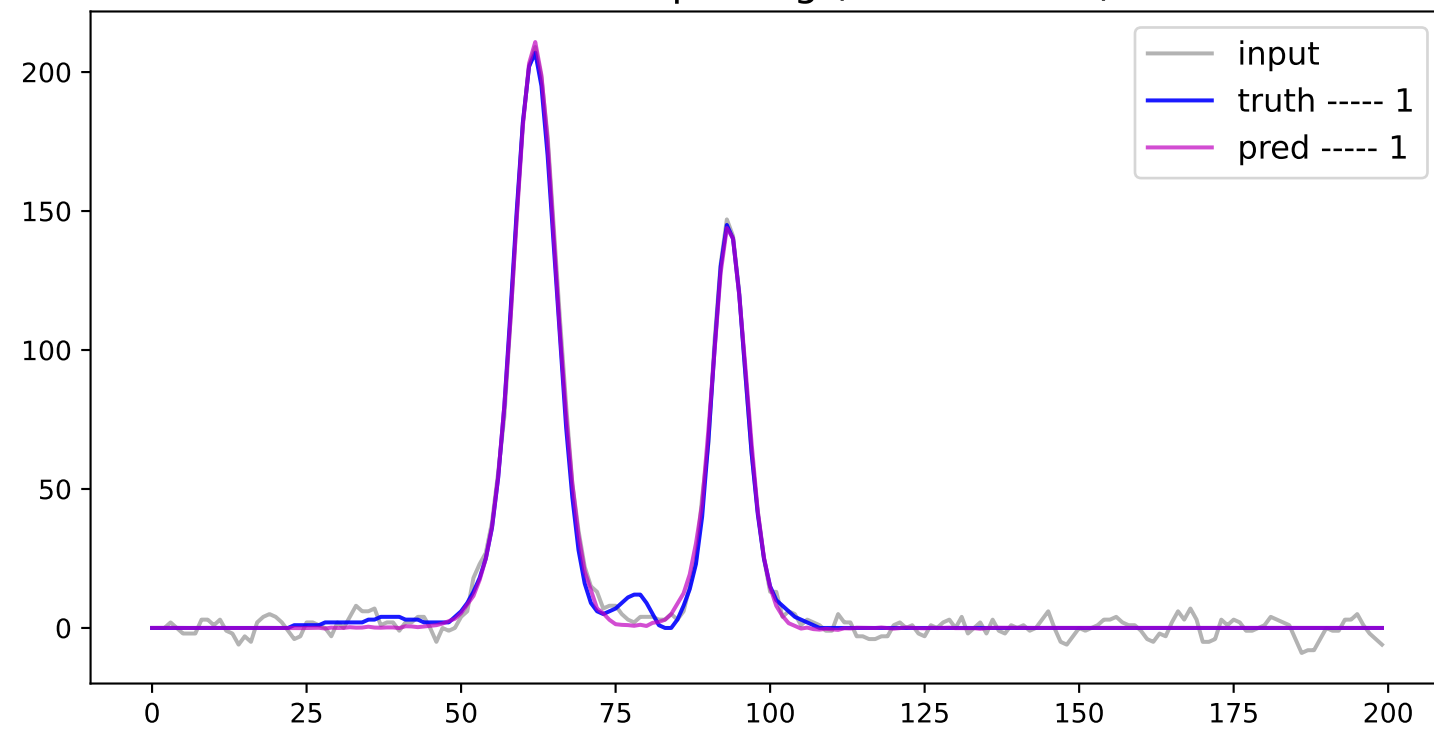
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



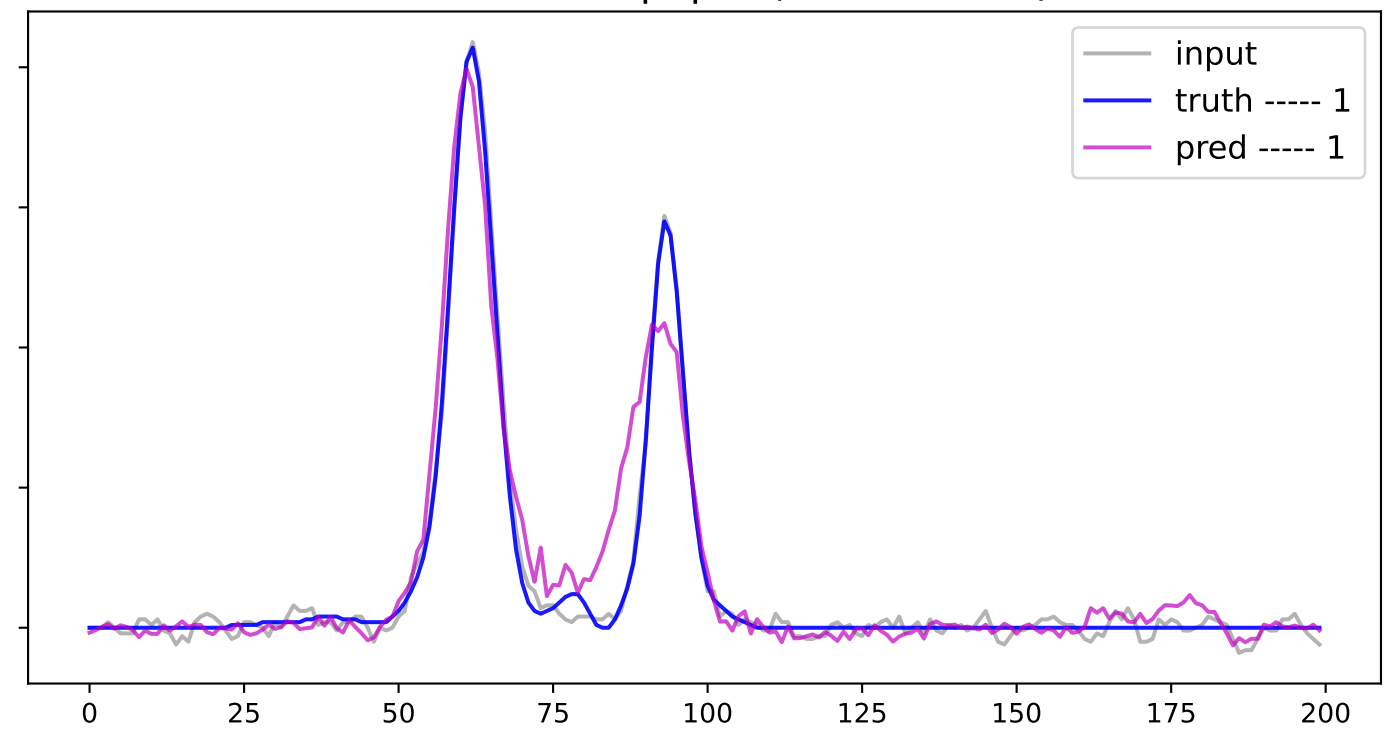
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

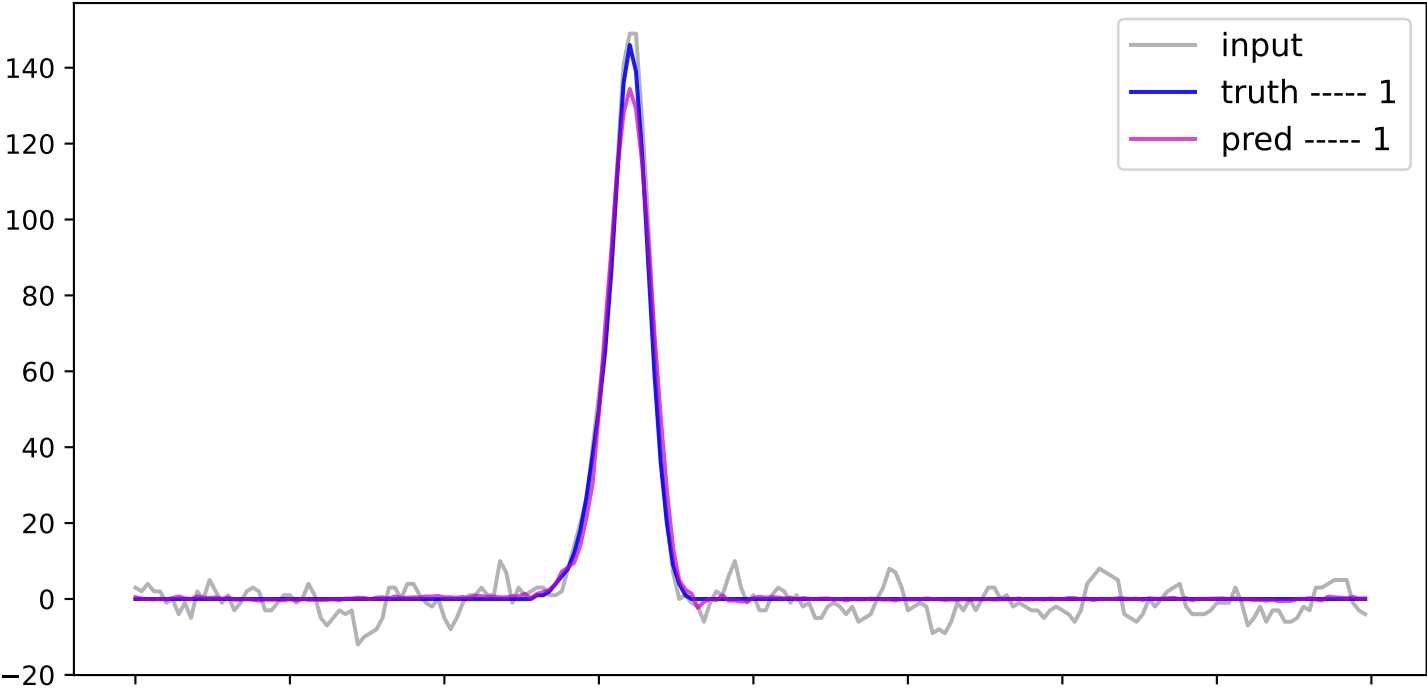


model 4: FCN paper (MSE: 0.3329)

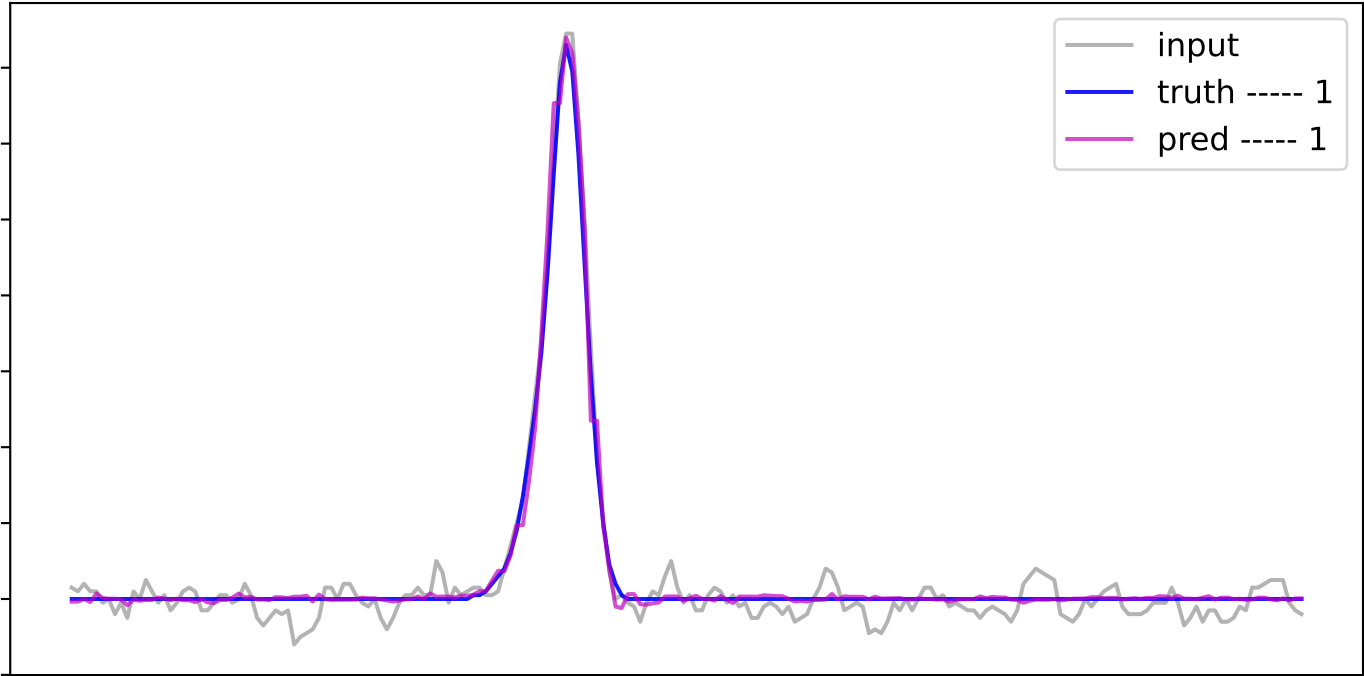


CNN prediction: 1.0

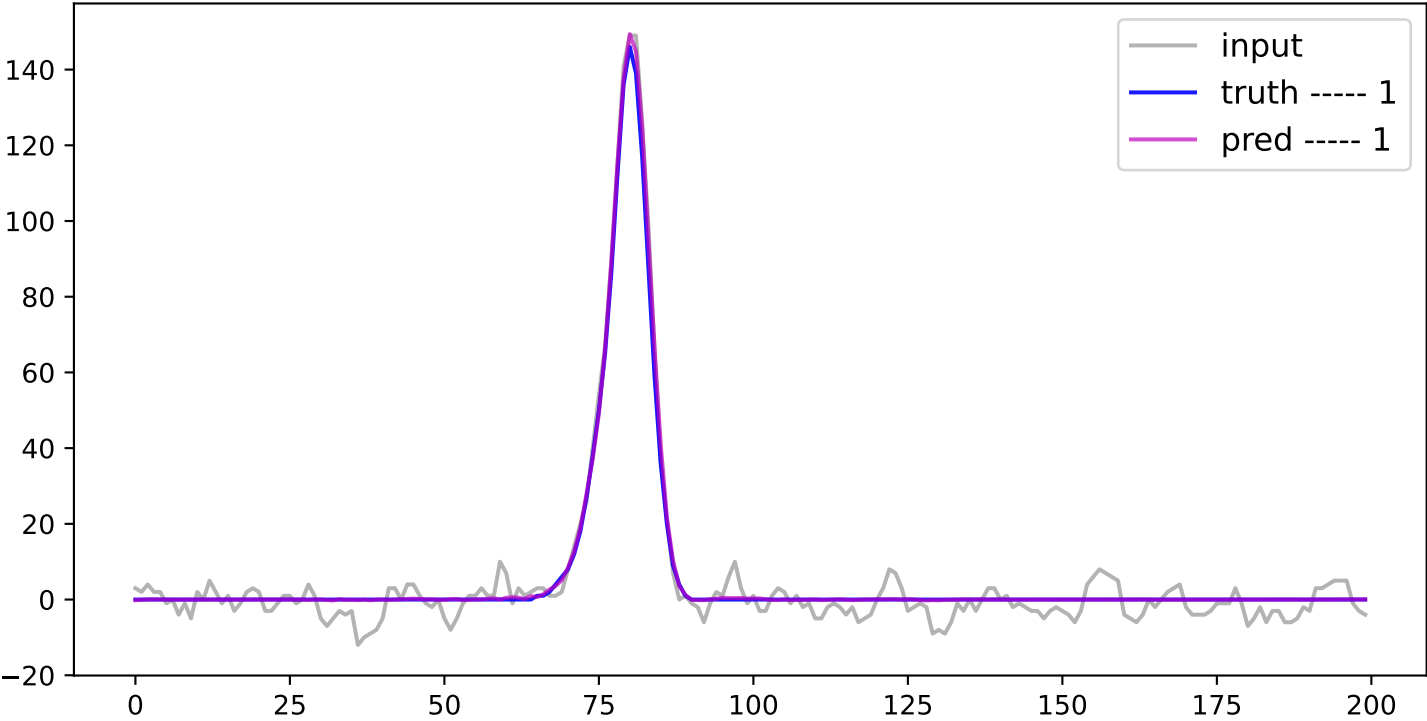
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



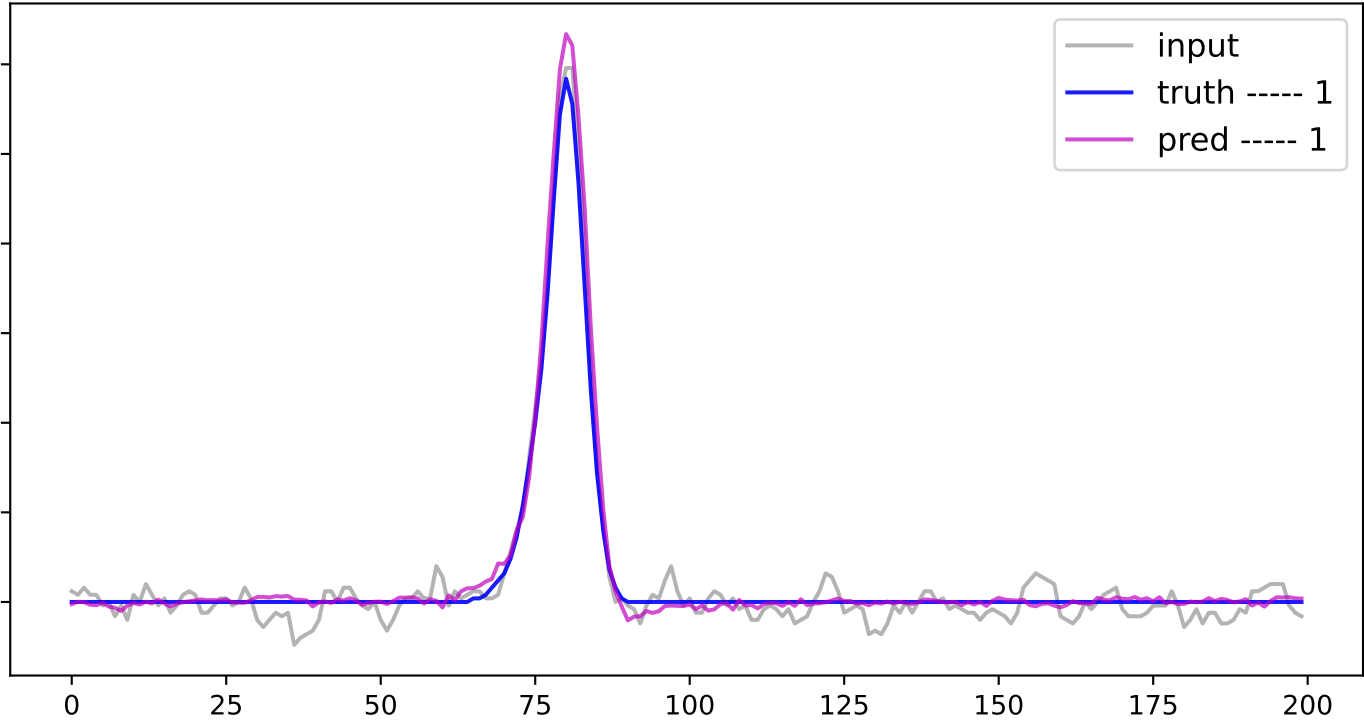
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

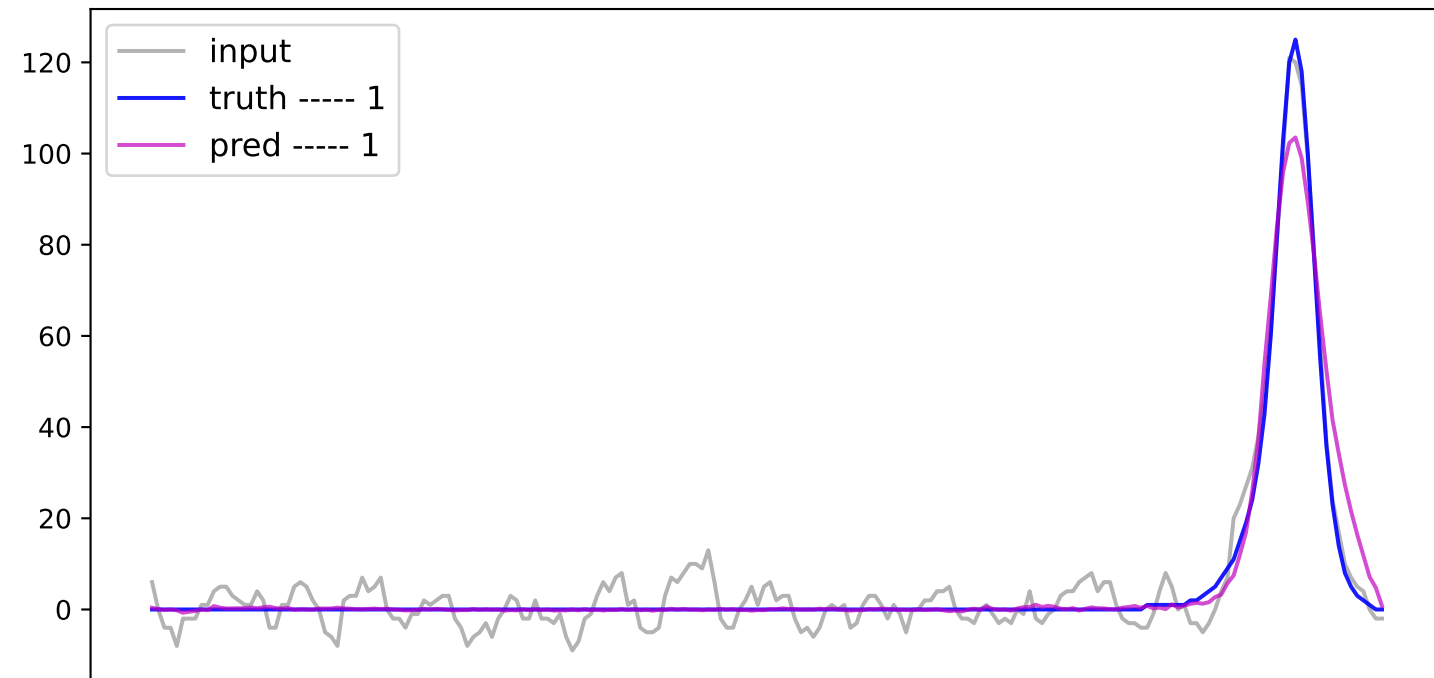


model 4: FCN paper (MSE: 0.0322)

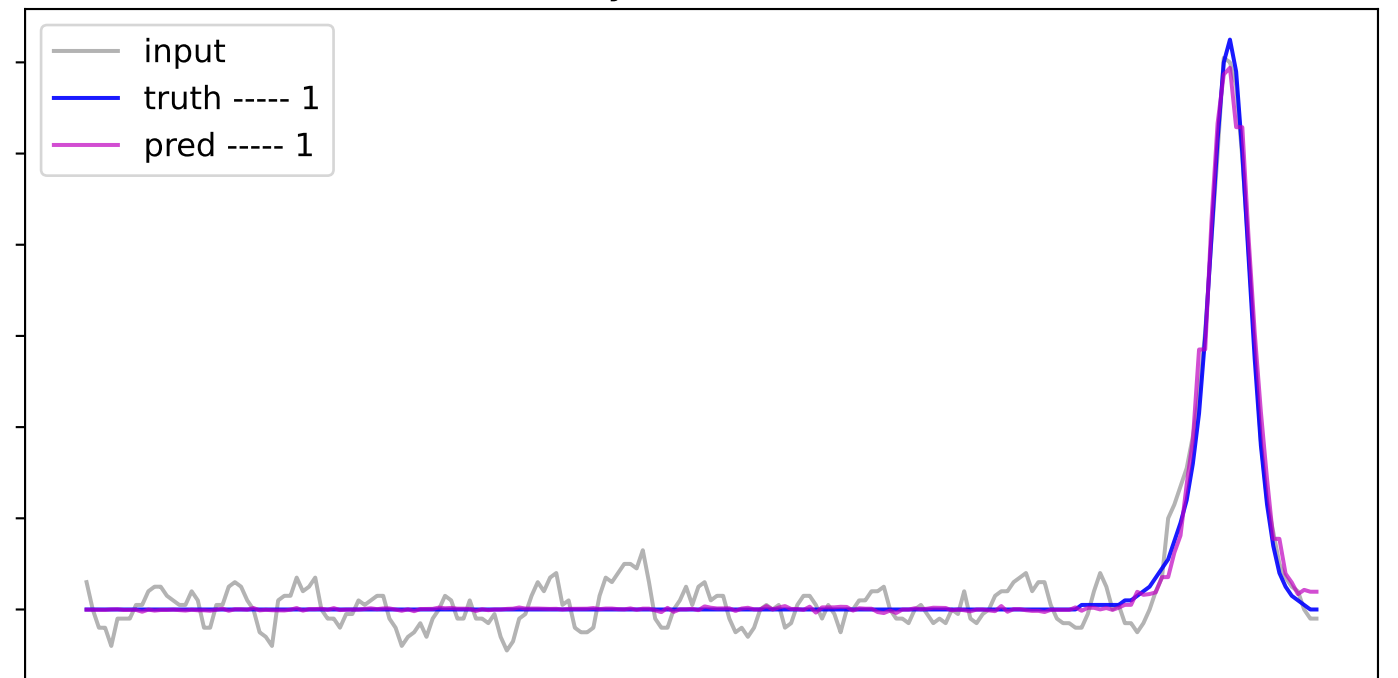


## CNN prediction: 1.0

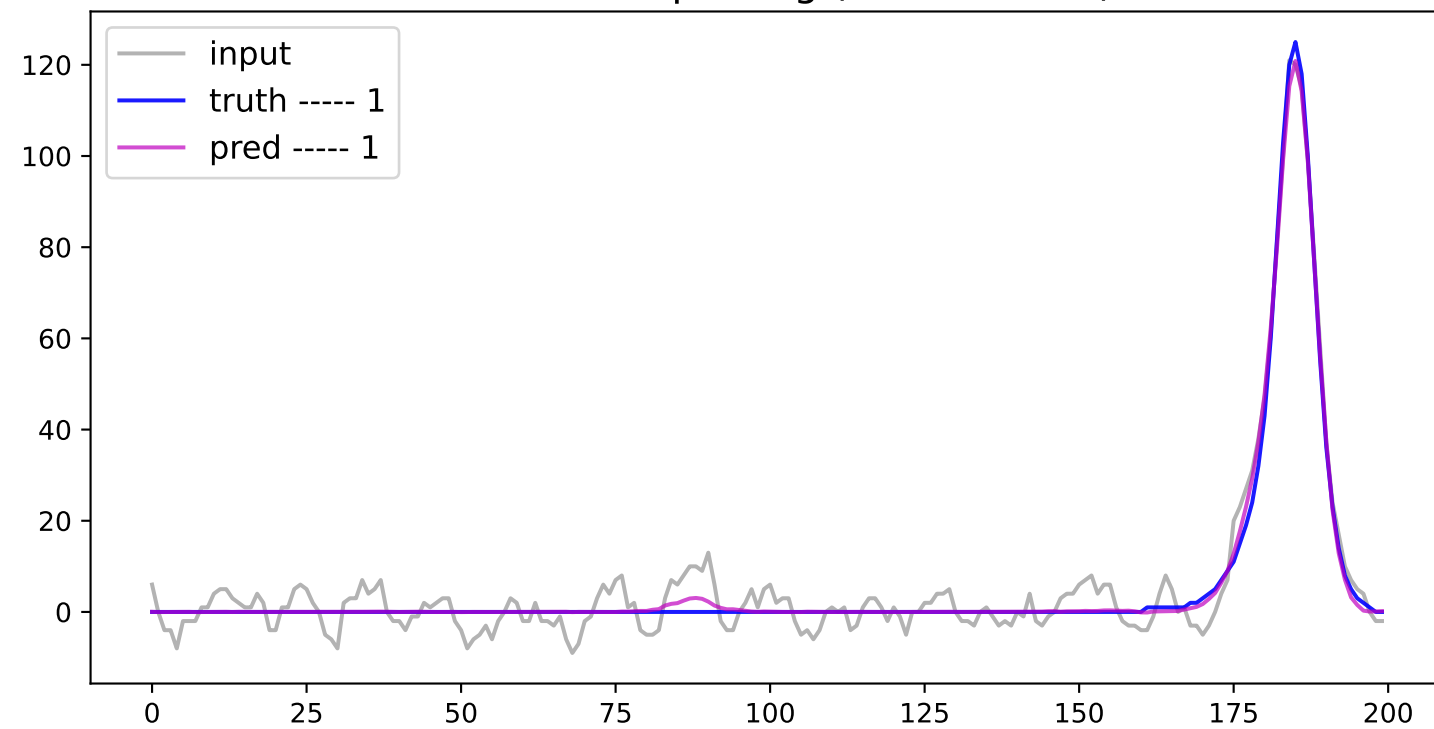
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



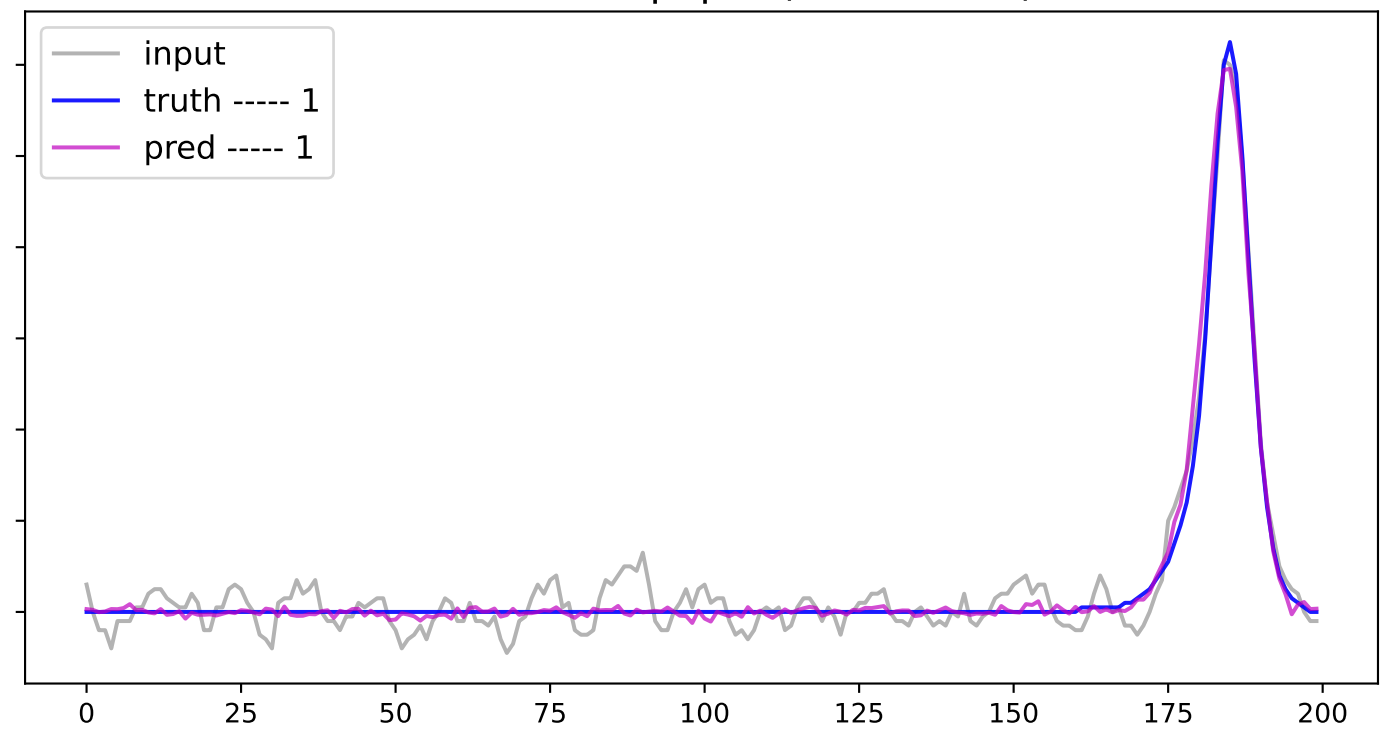
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)



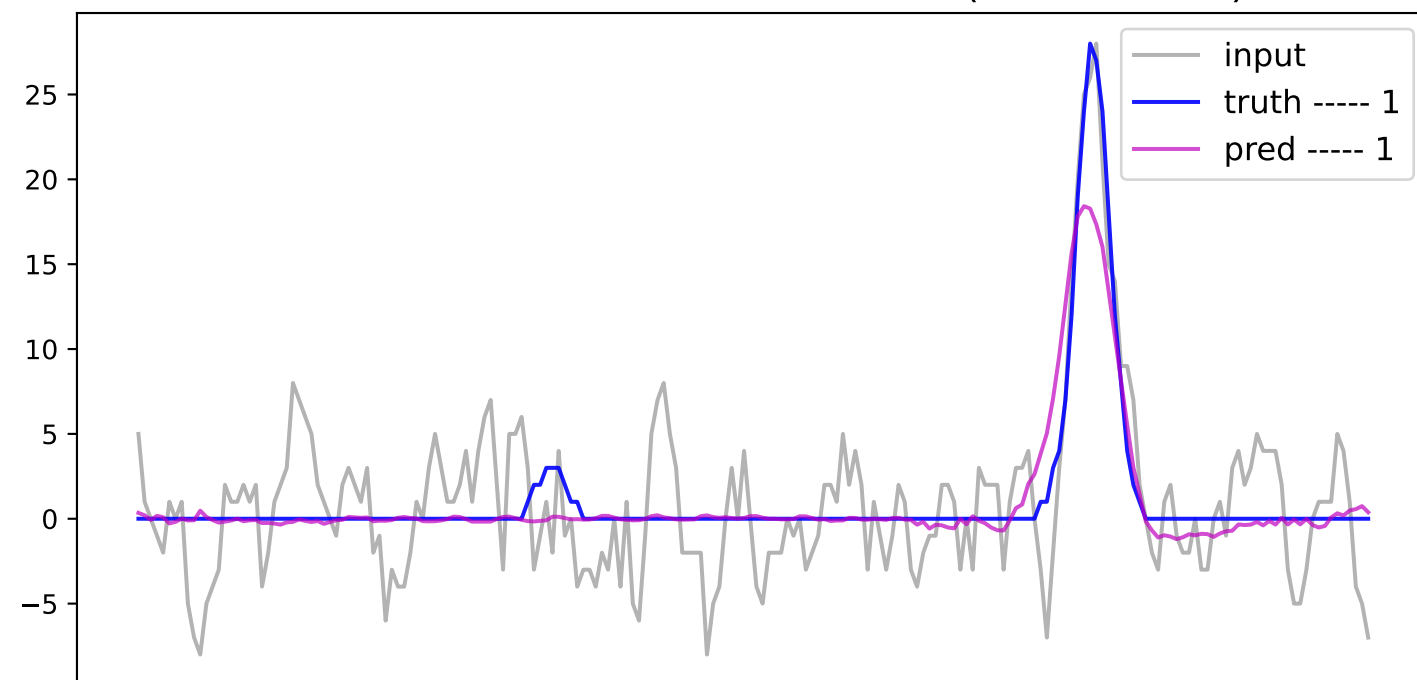
model 4: FCN paper (MSE: 0.014)



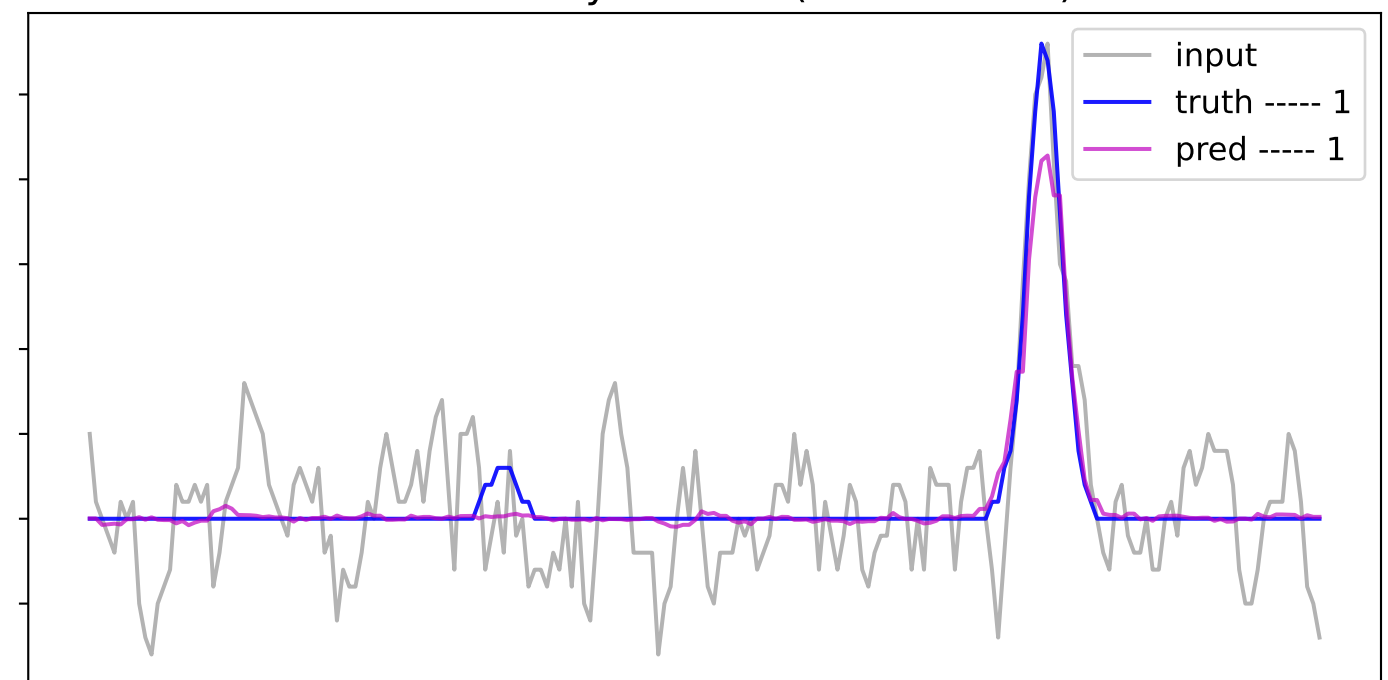


## CNN prediction: 1.0

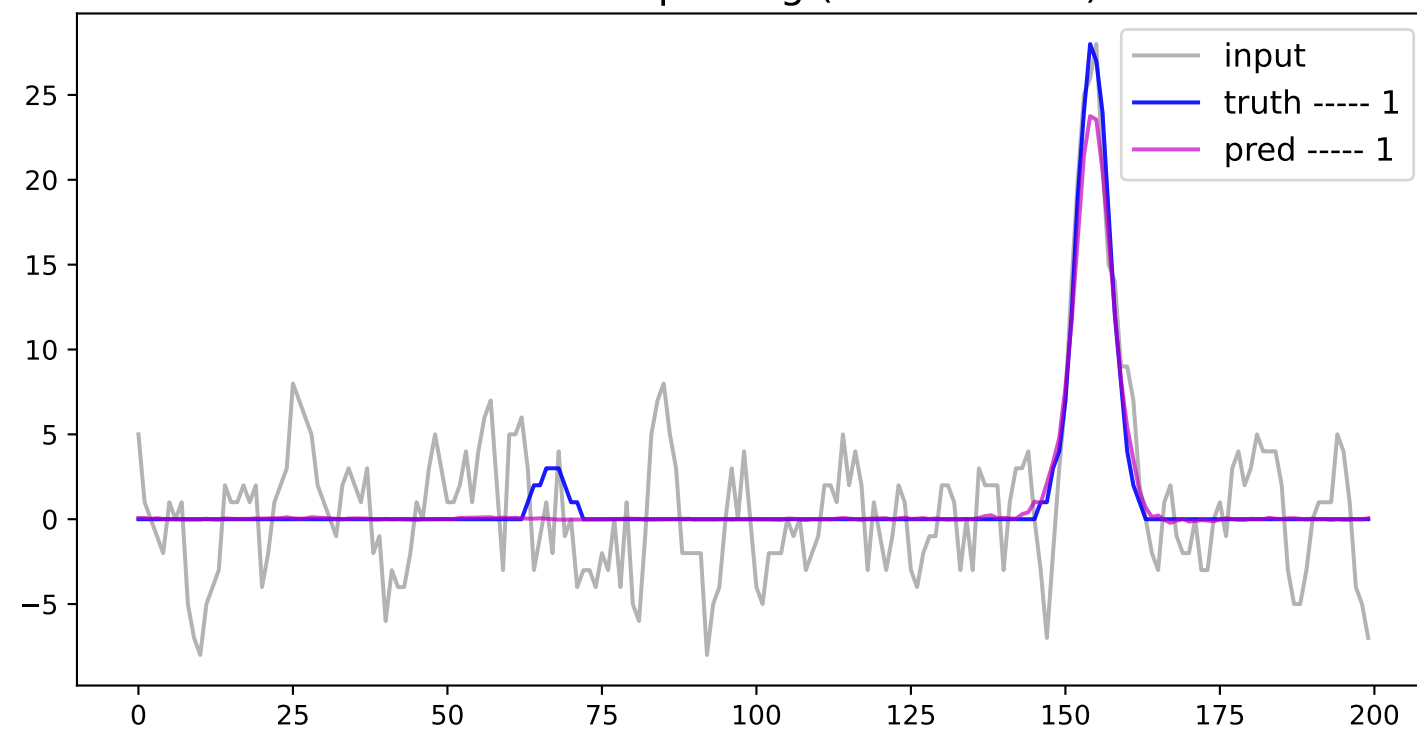
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



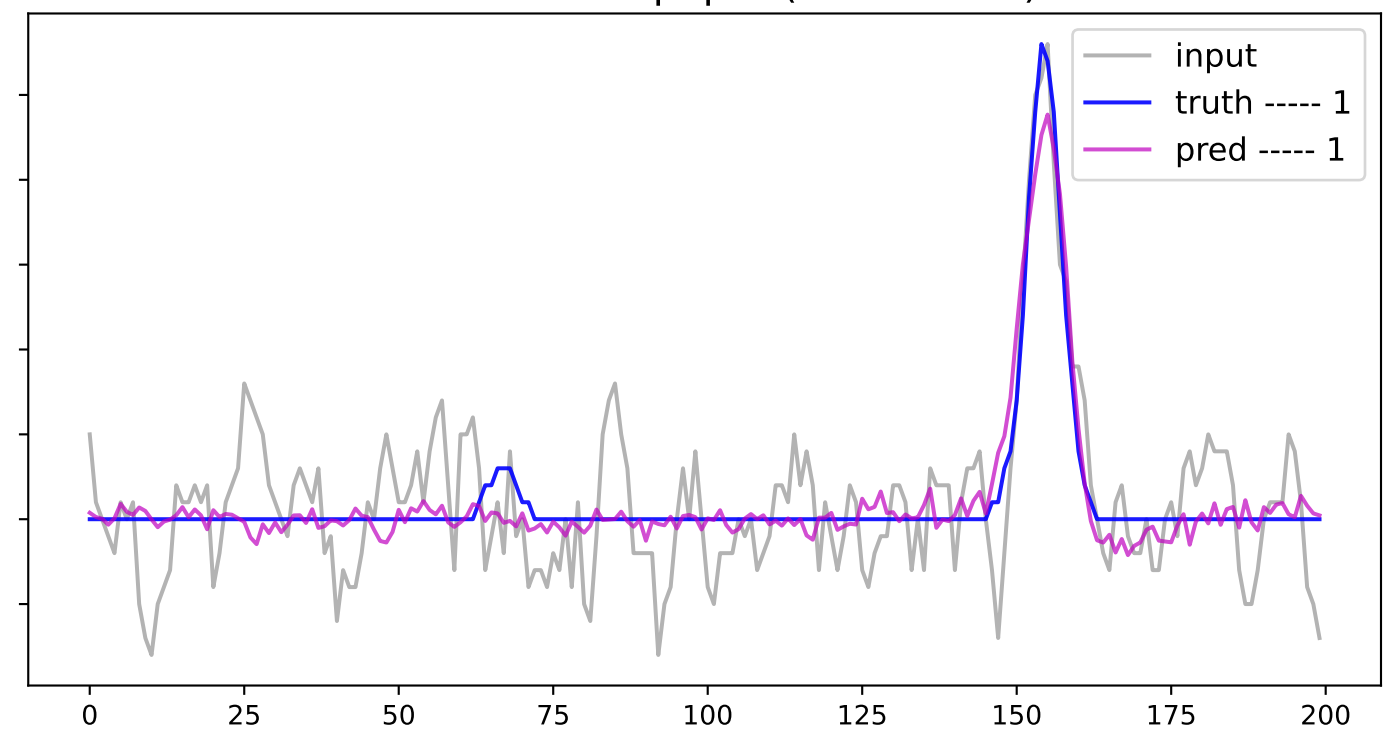
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

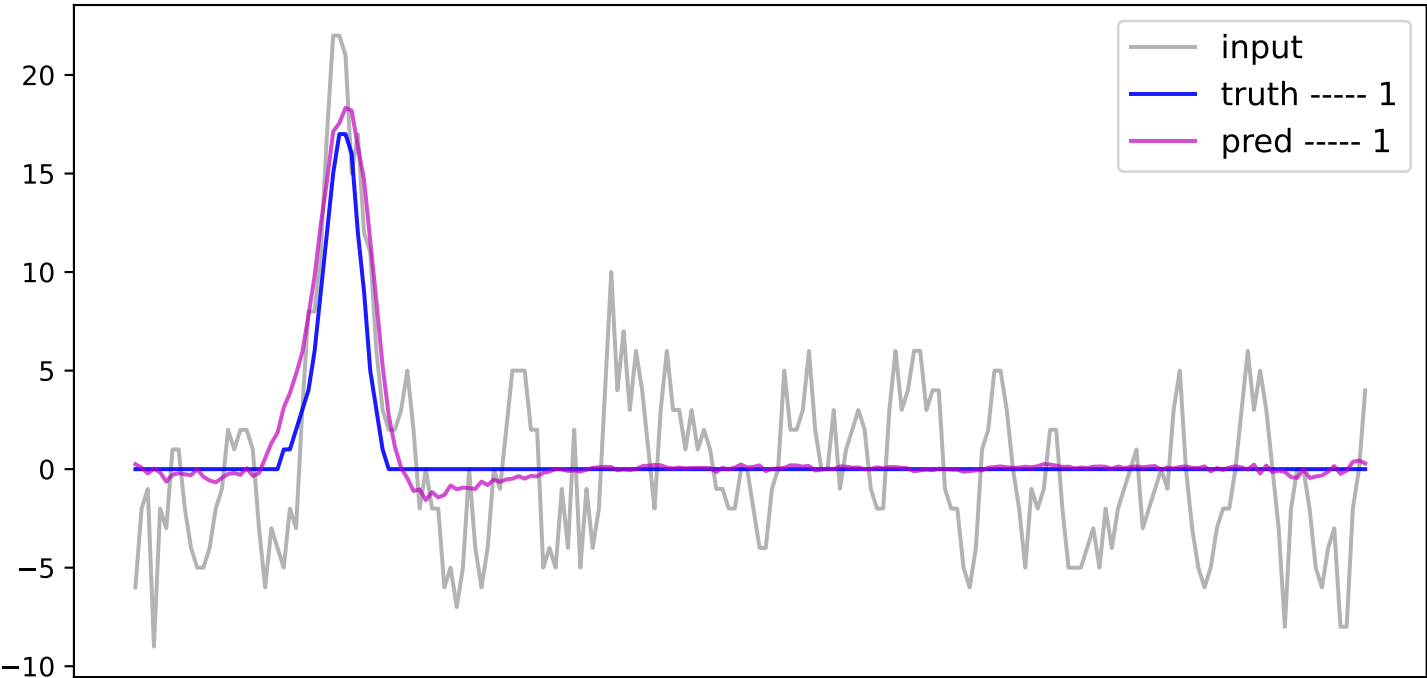


model 4: FCN paper (MSE: 0.003)

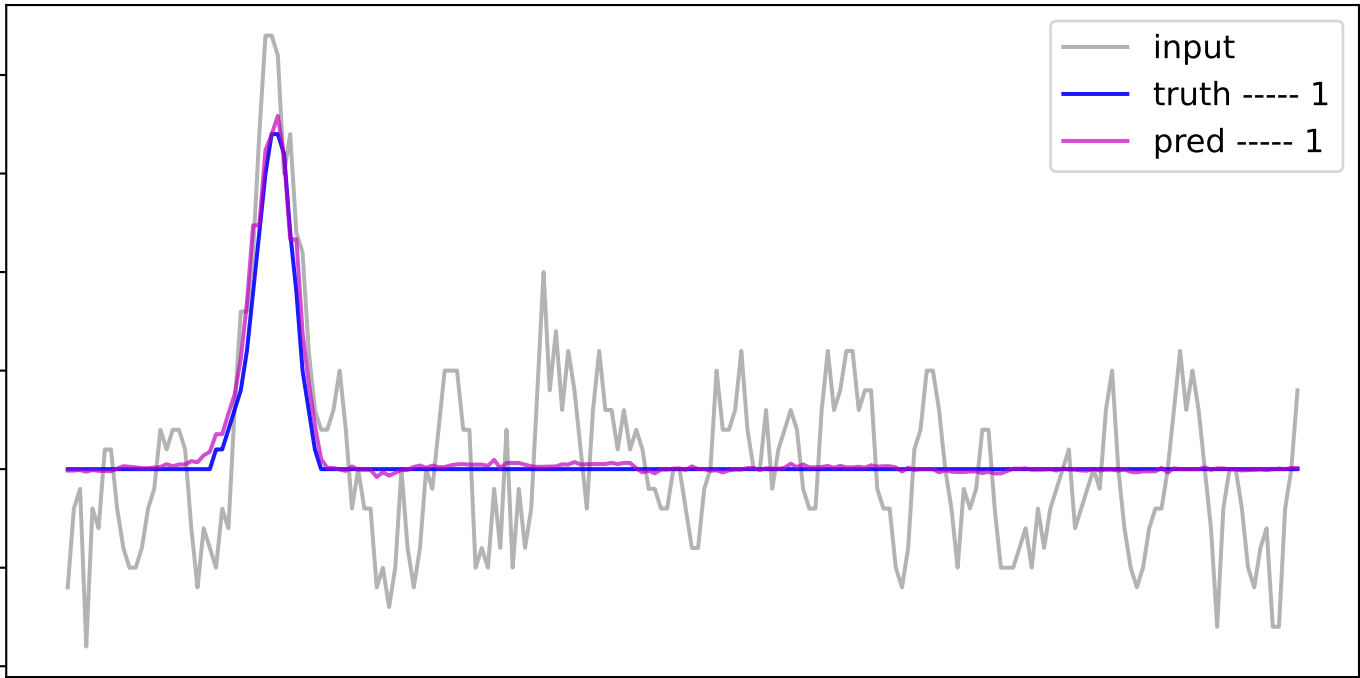


CNN prediction: 1.0

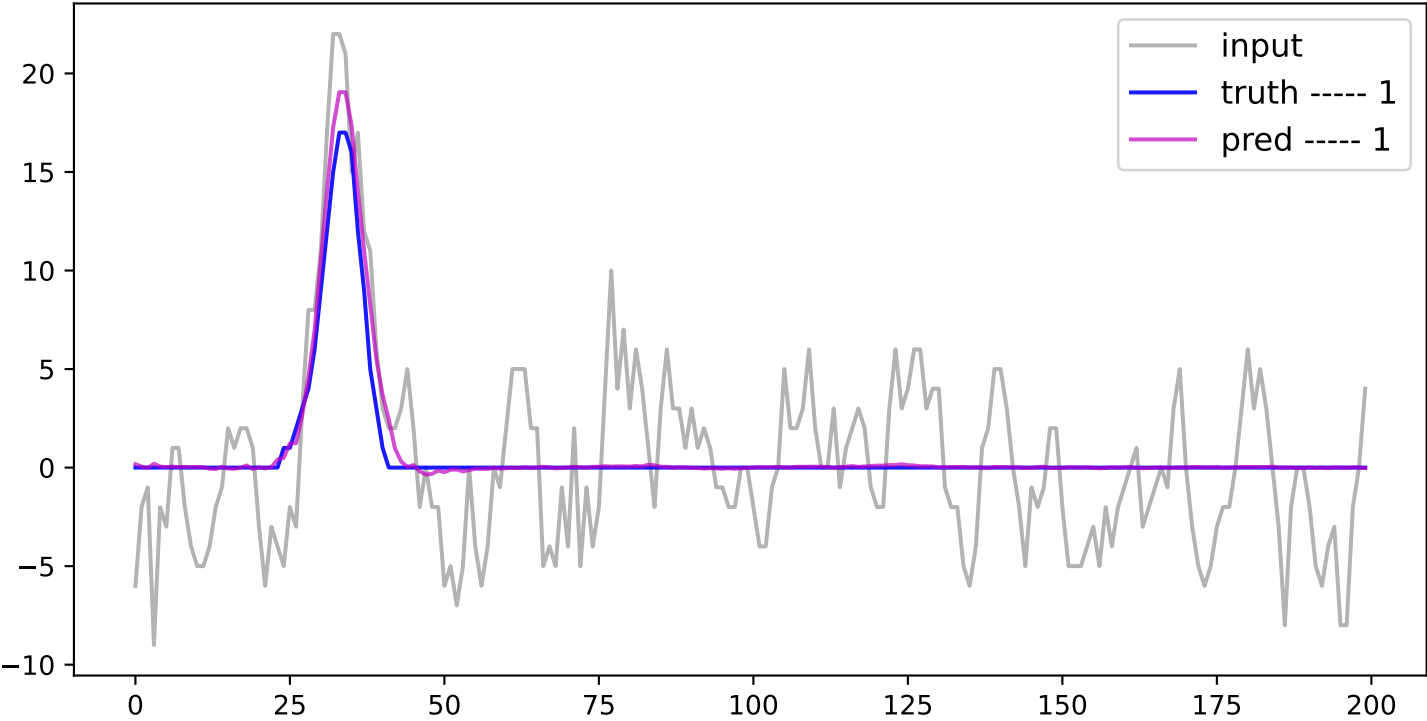
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



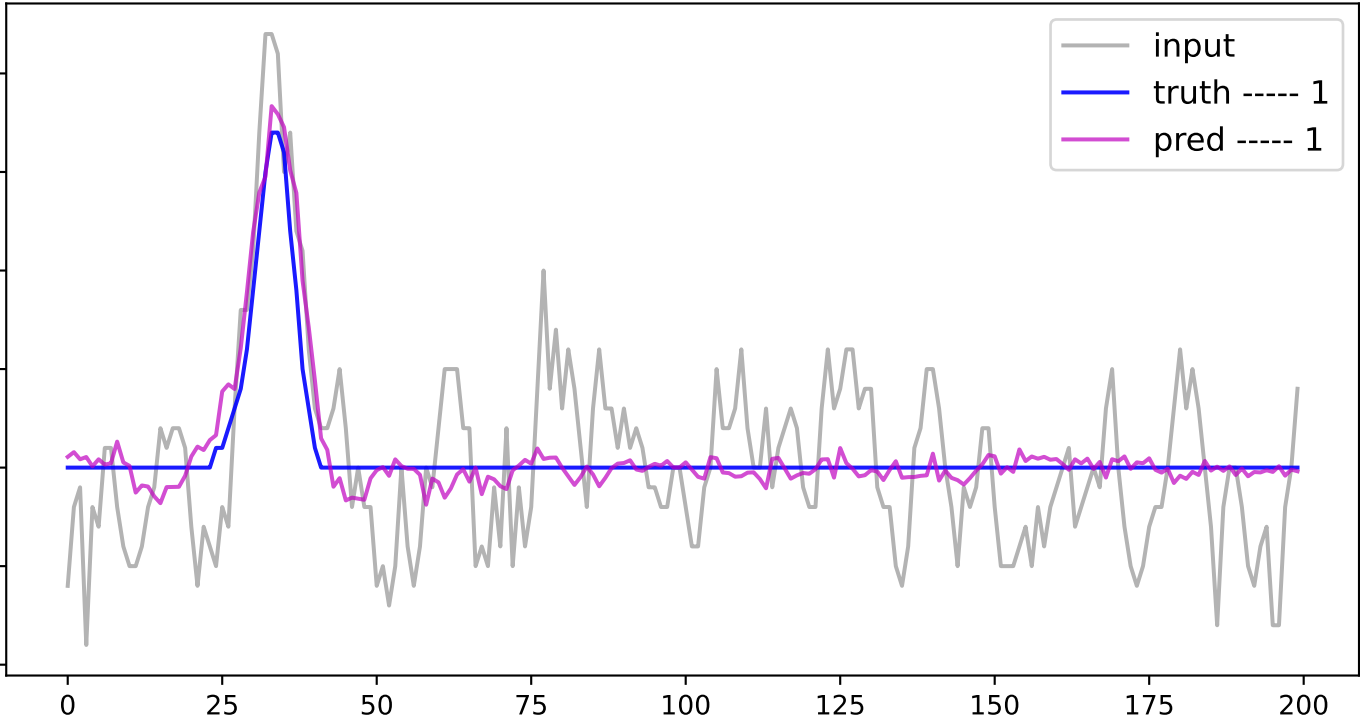
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

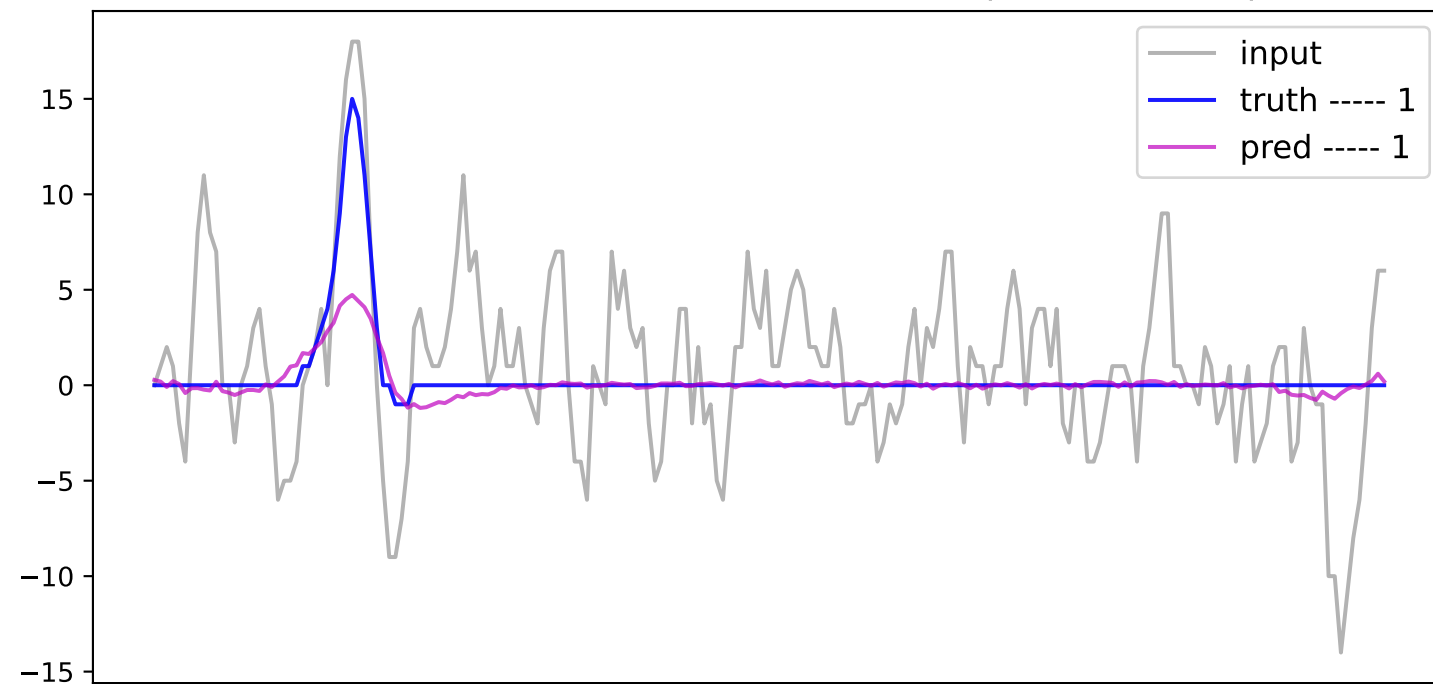


model 4: FCN paper (MSE: 0.0024)

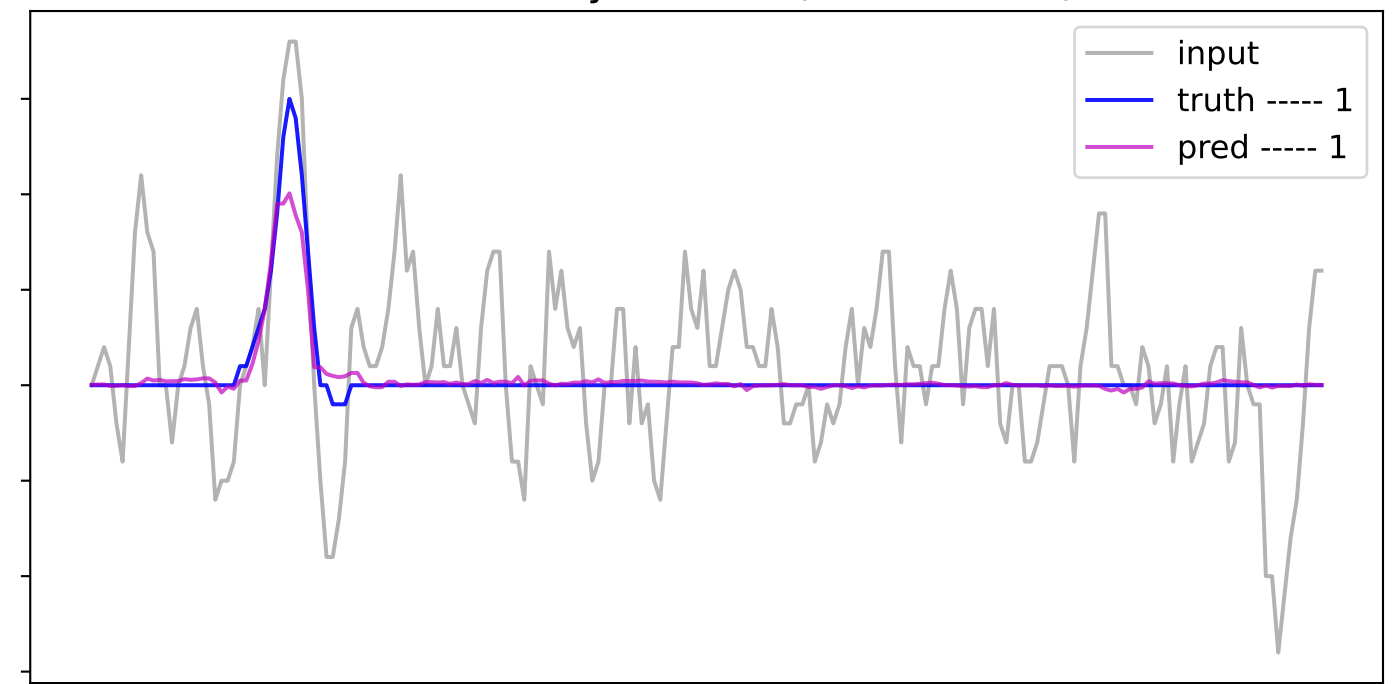


CNN prediction: 0.9927

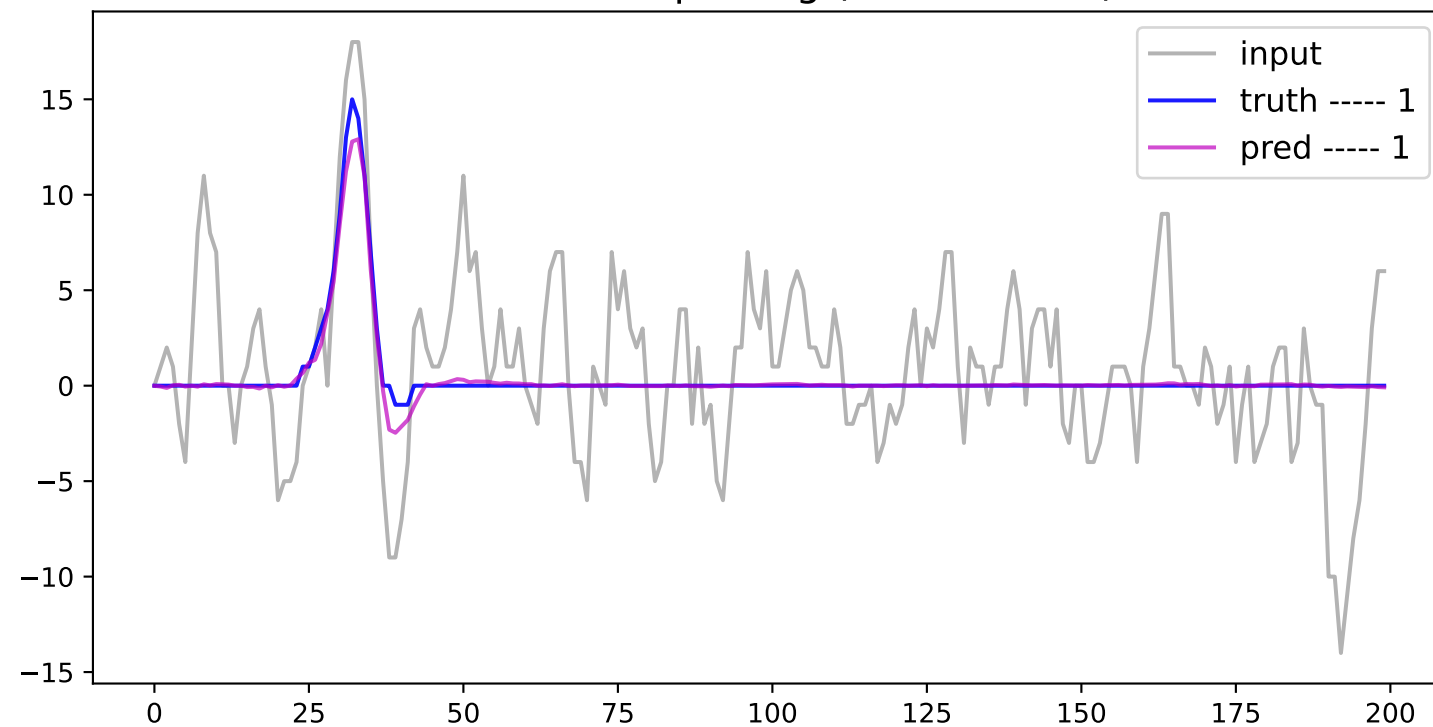
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



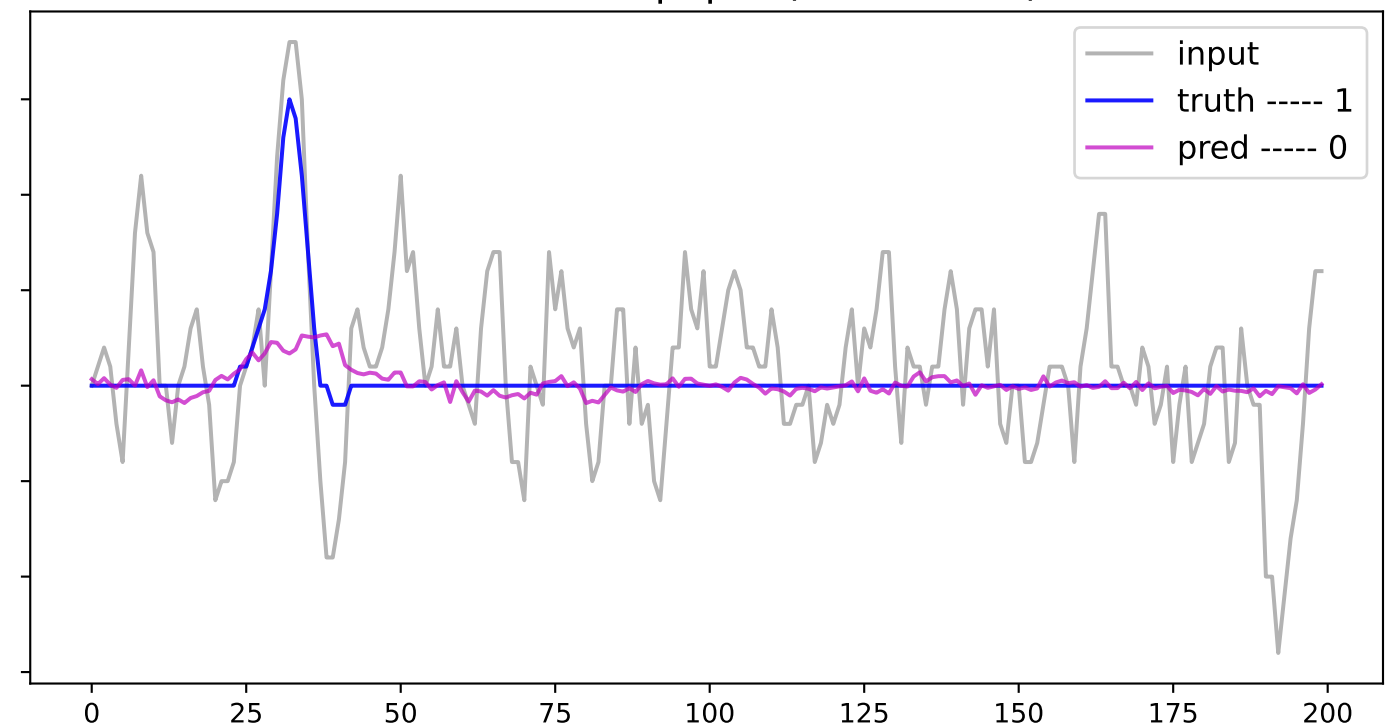
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

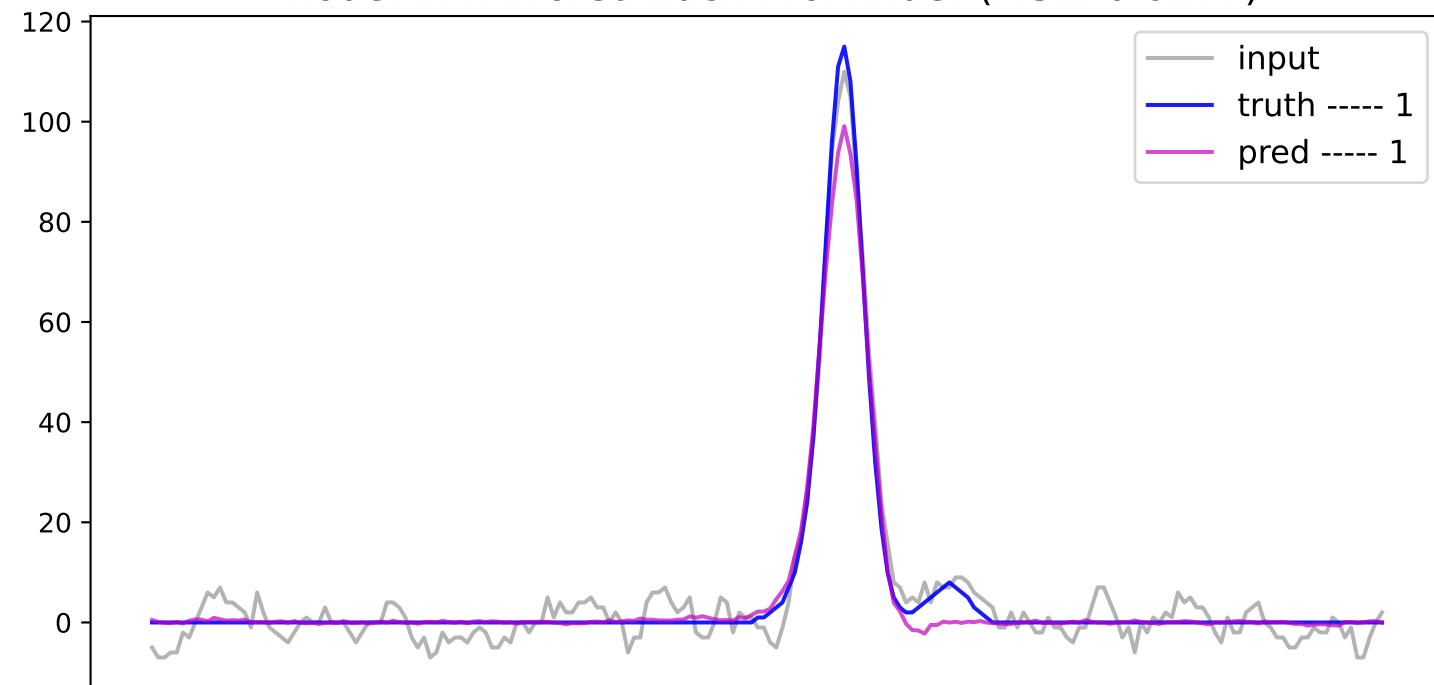


model 4: FCN paper (MSE: 0.008)

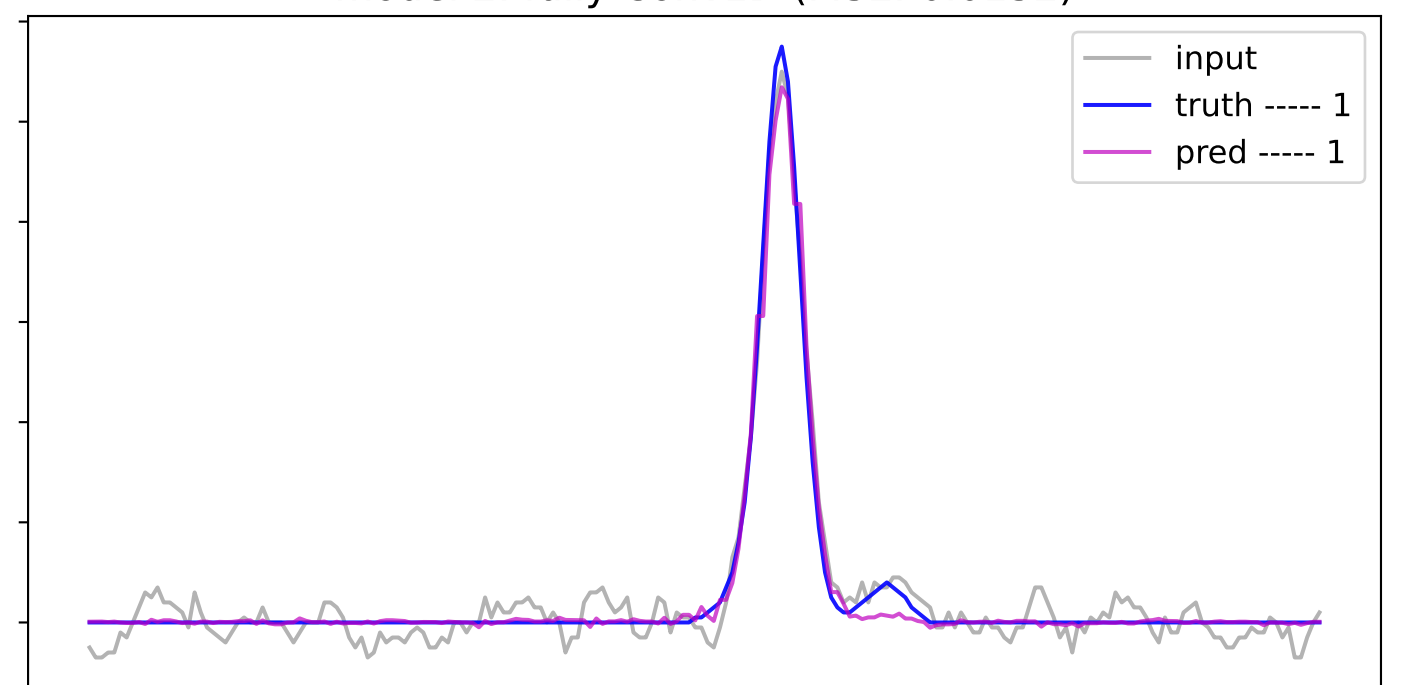


## CNN prediction: 1.0

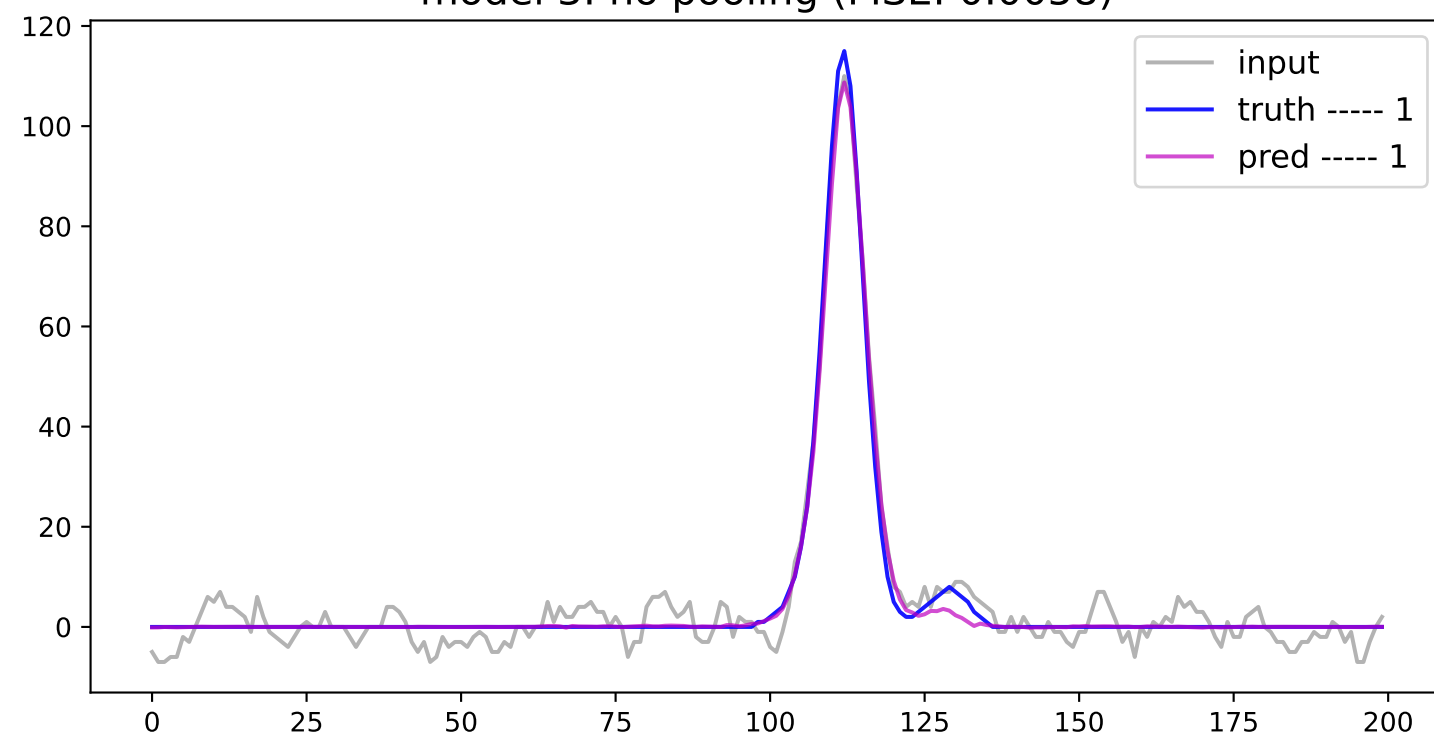
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



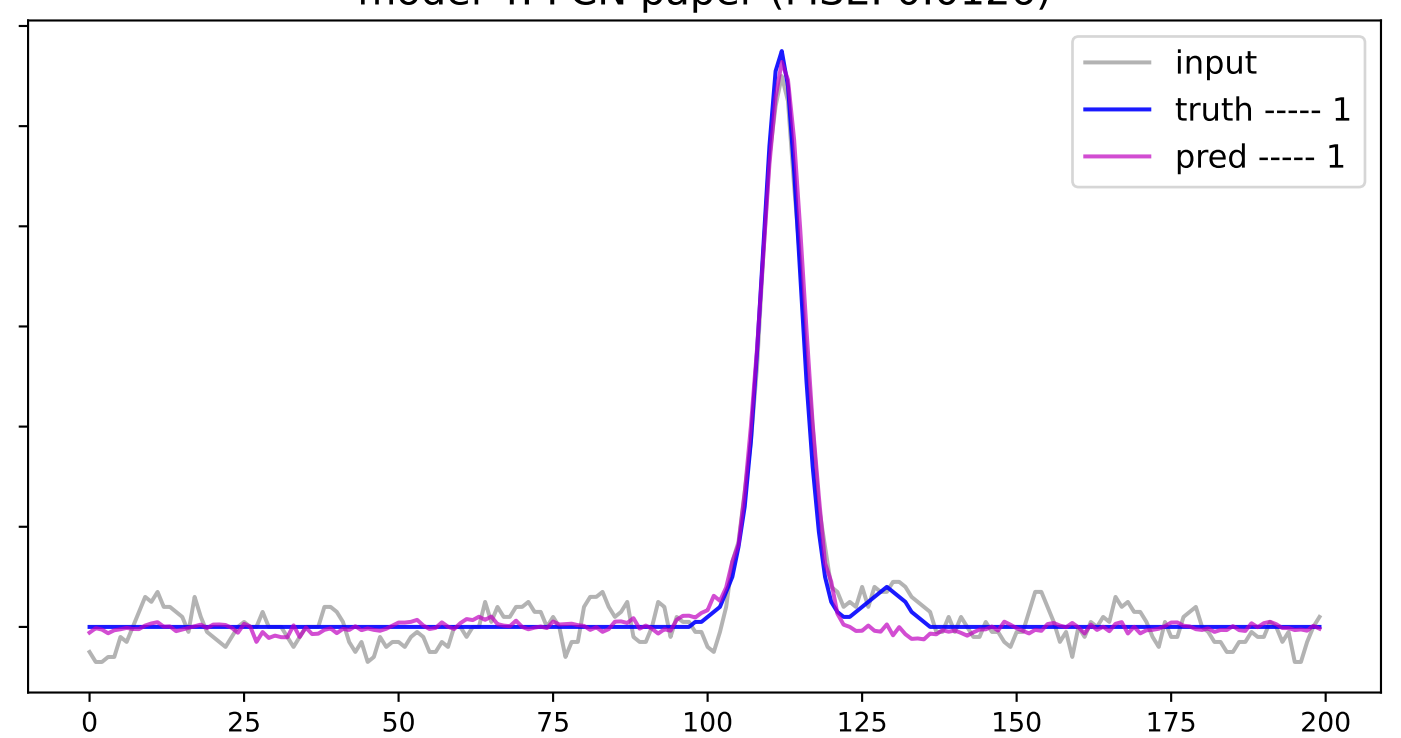
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

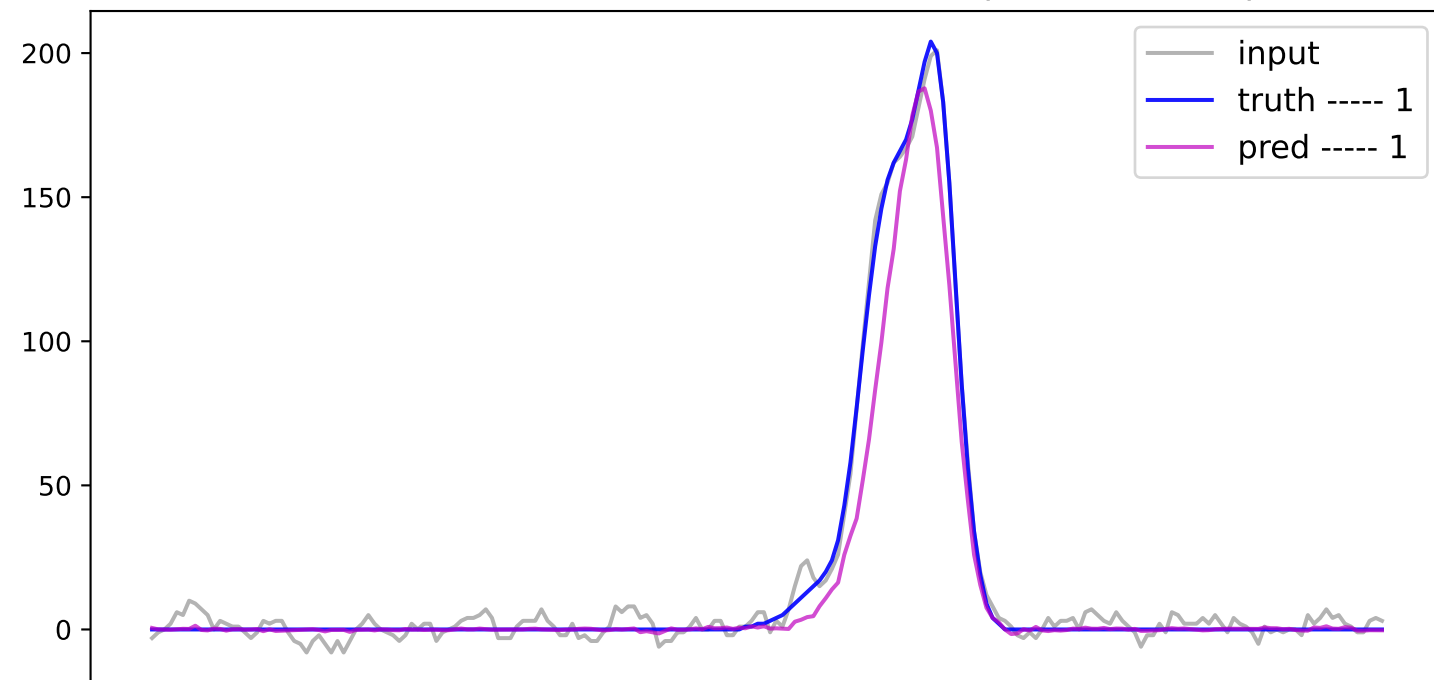


model 4: FCN paper (MSE: 0.0126)

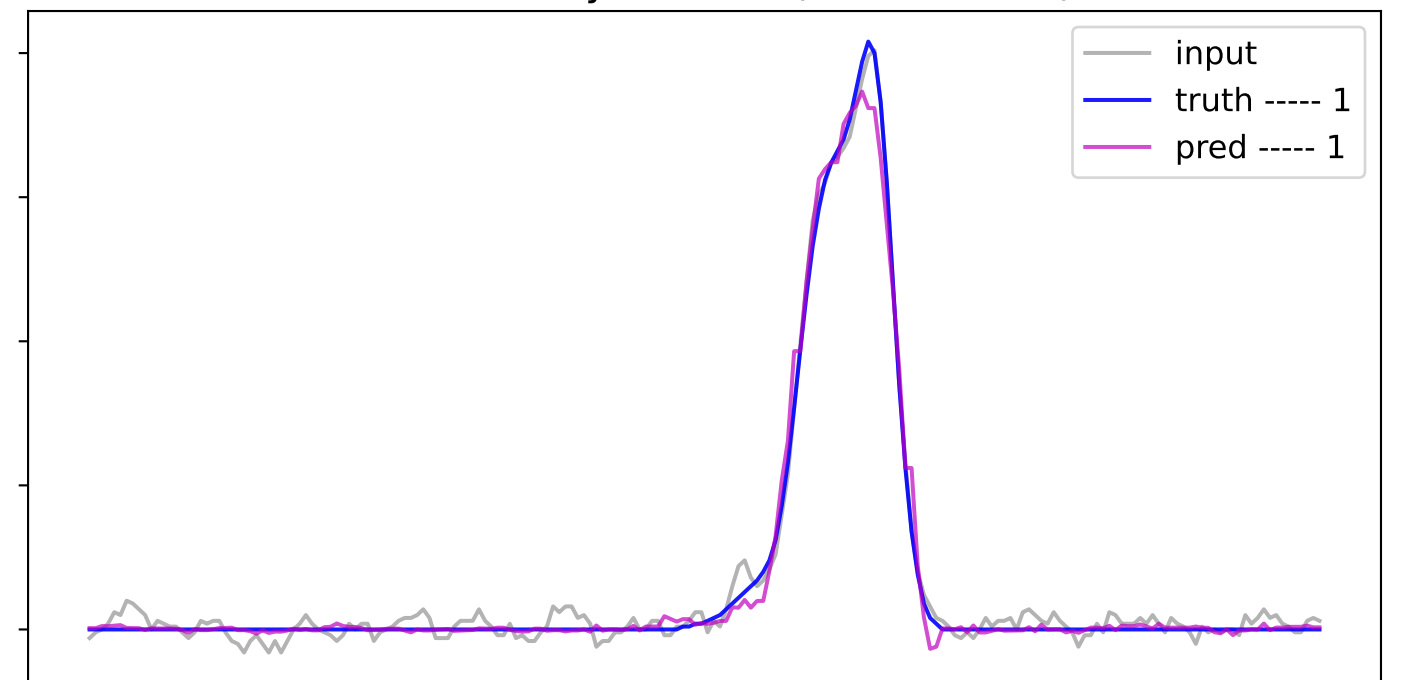


## CNN prediction: 1.0

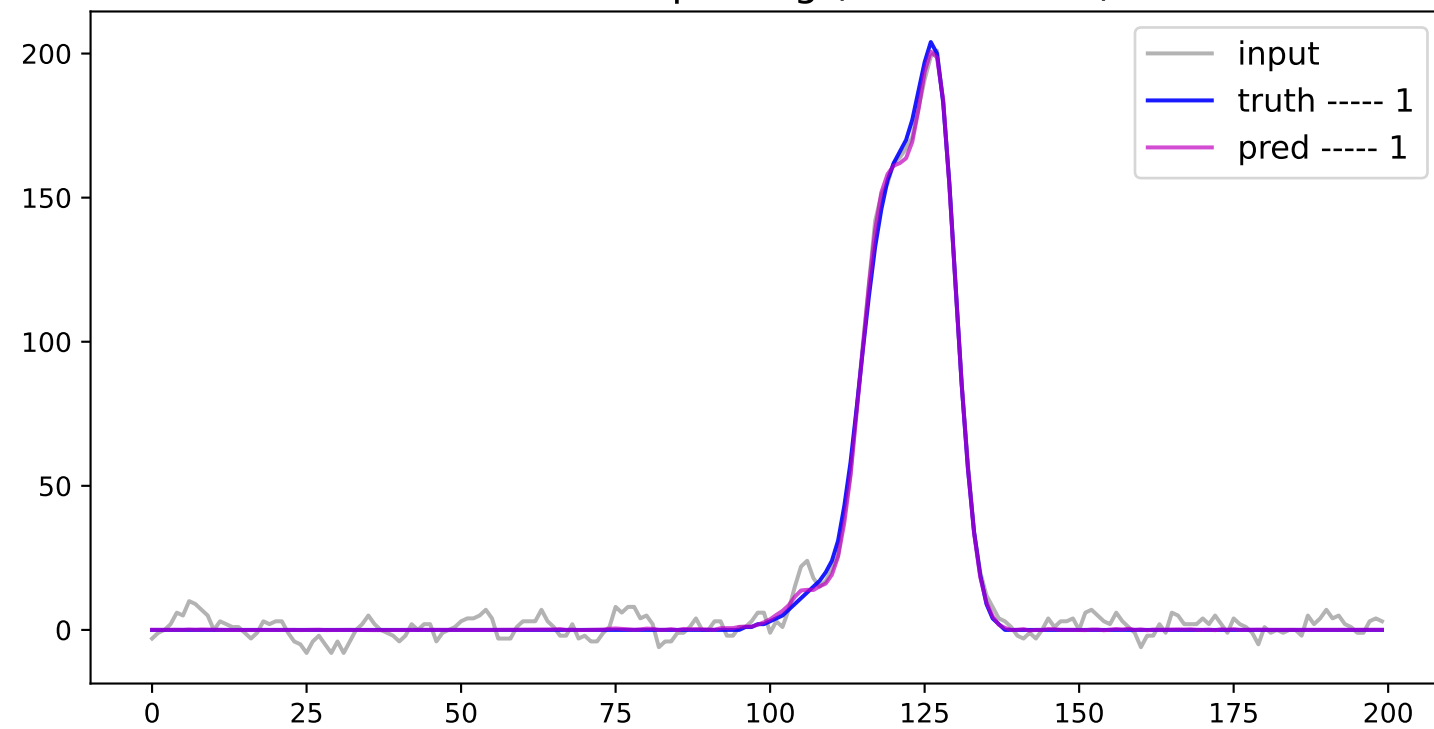
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



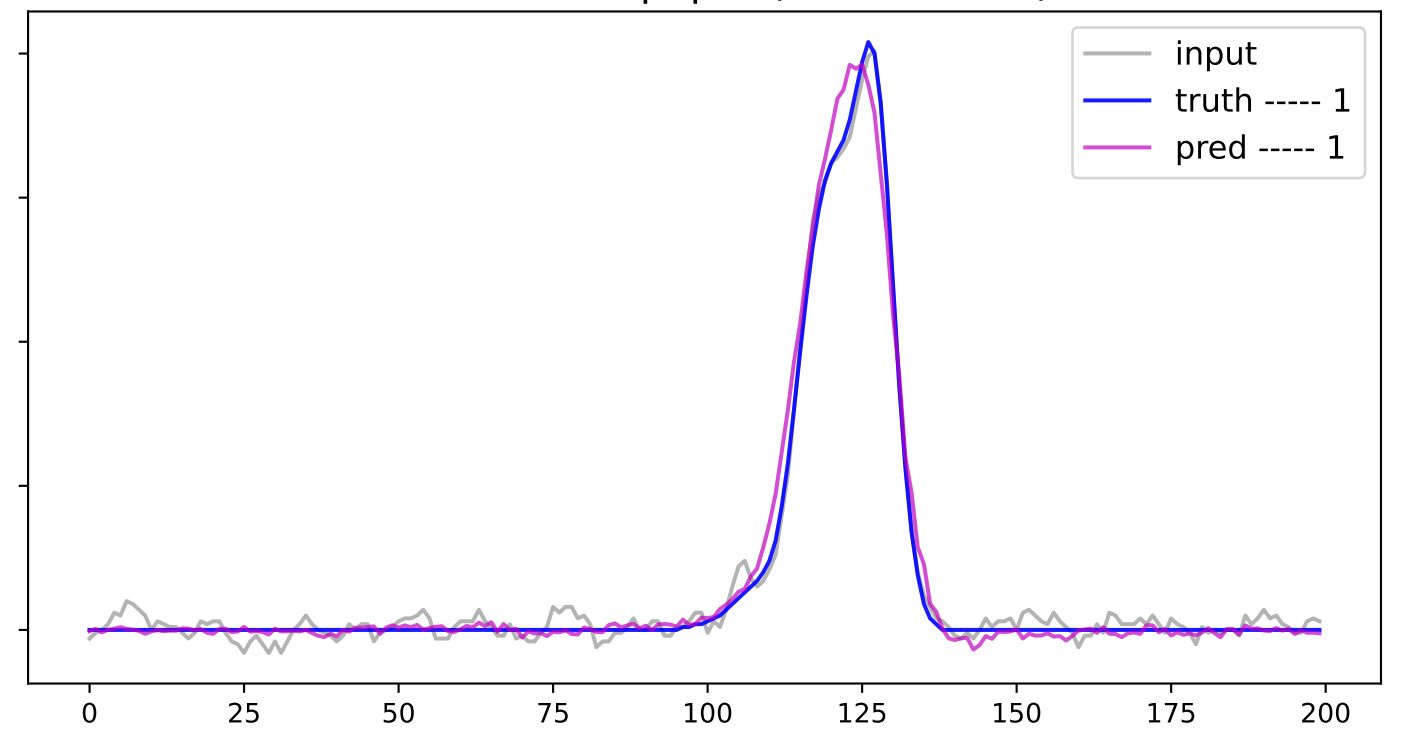
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

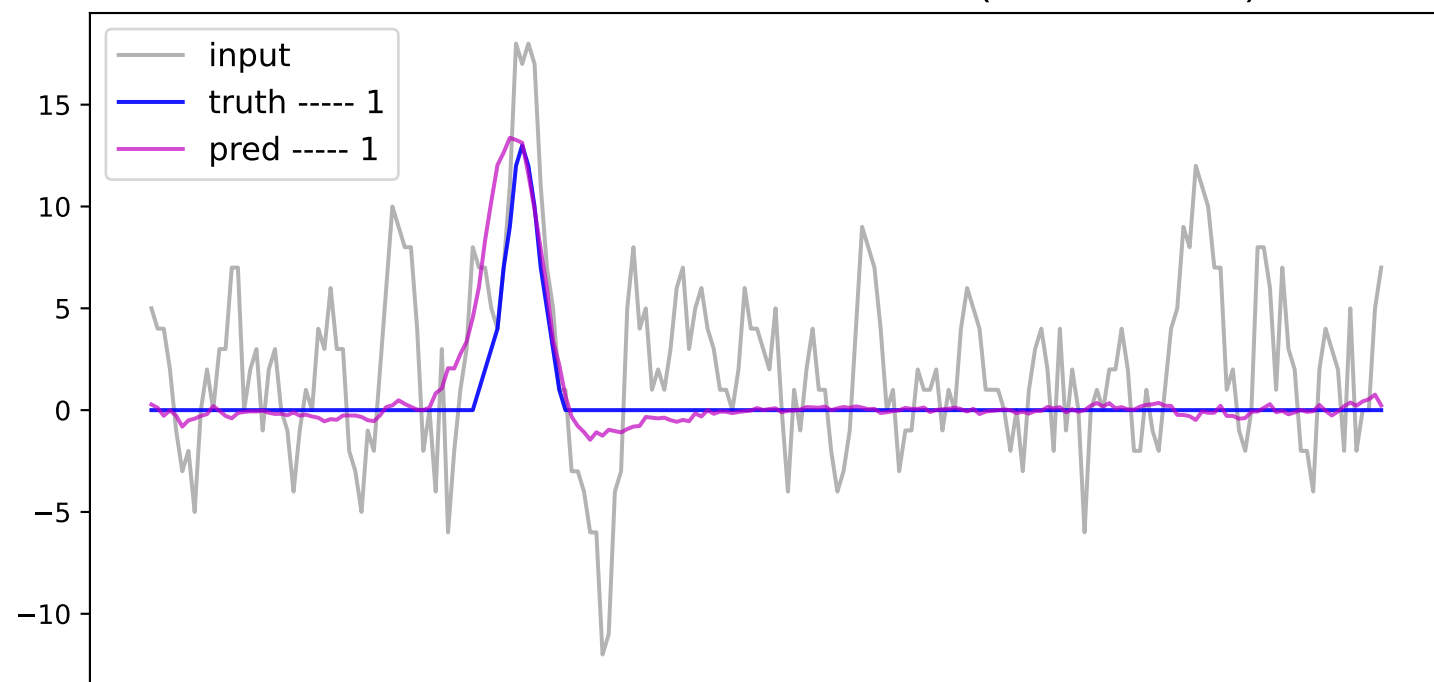


model 4: FCN paper (MSE: 0.0681)

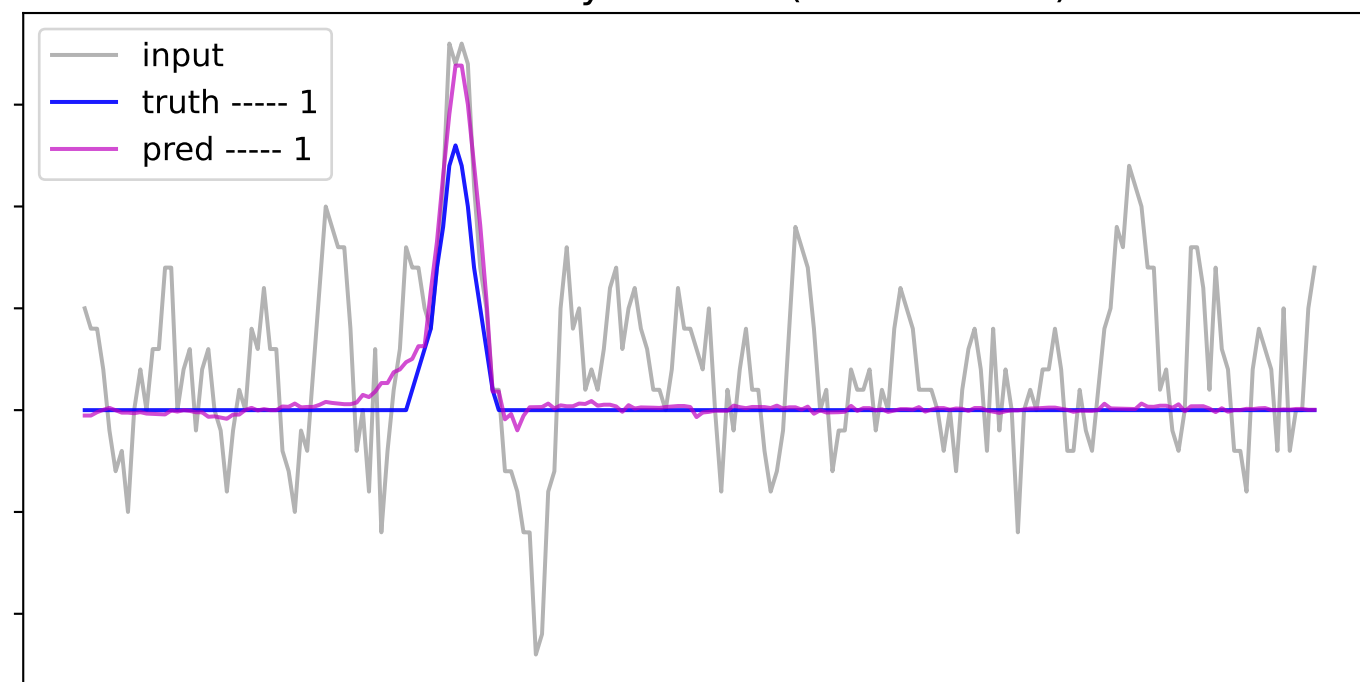


# CNN prediction: 1.0

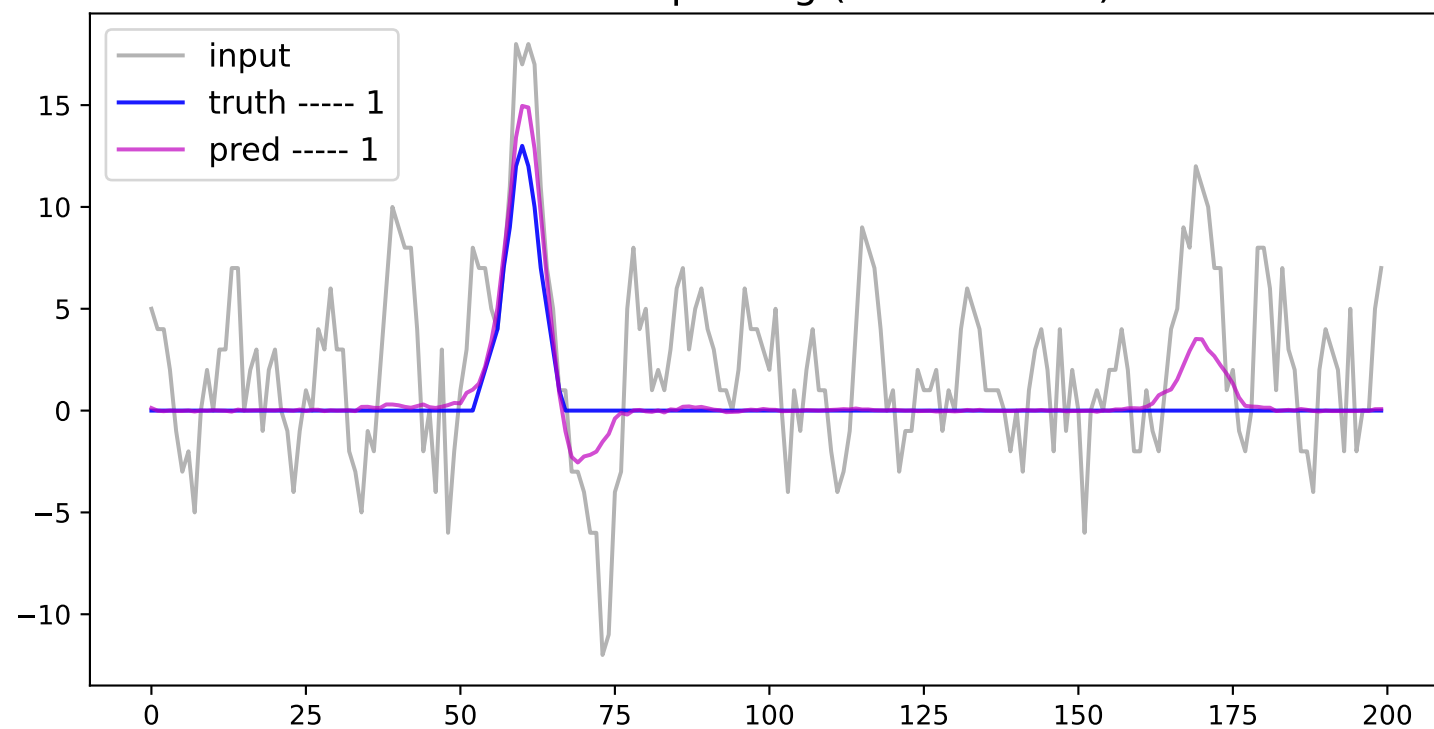
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



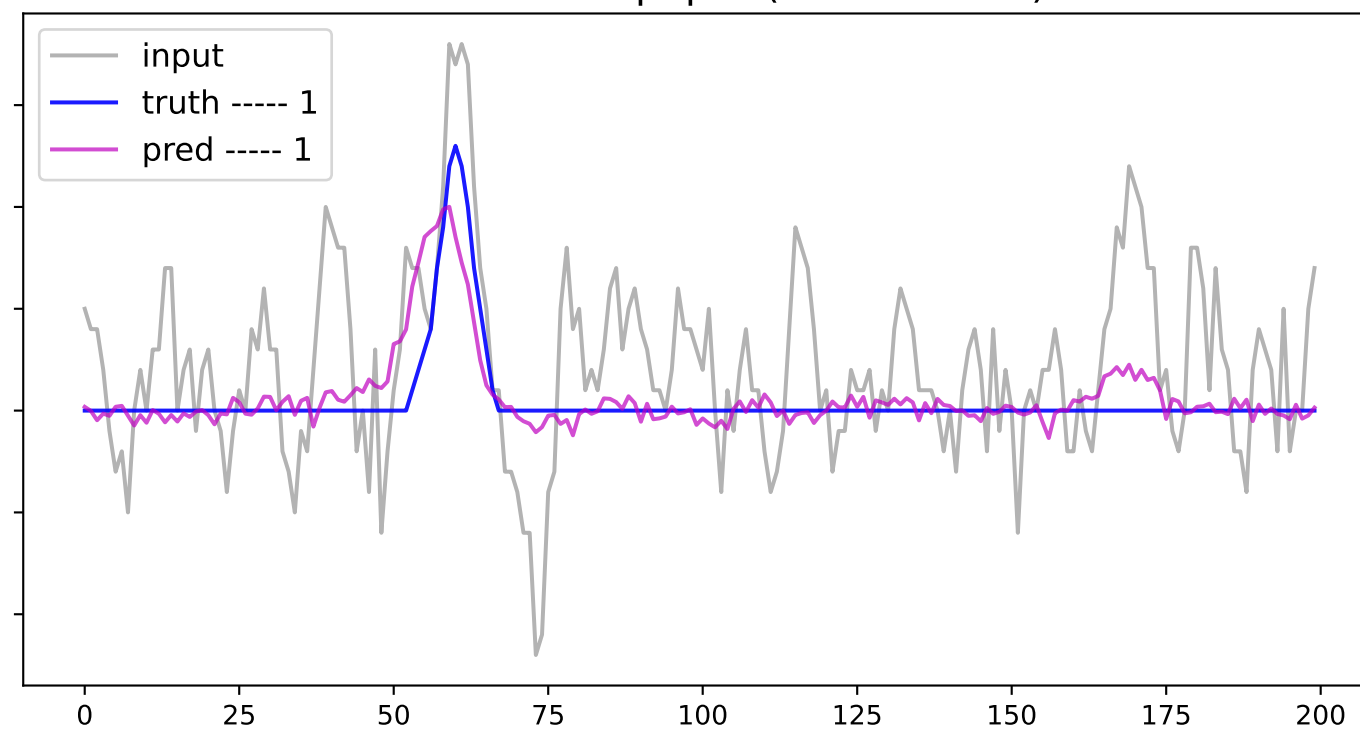
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

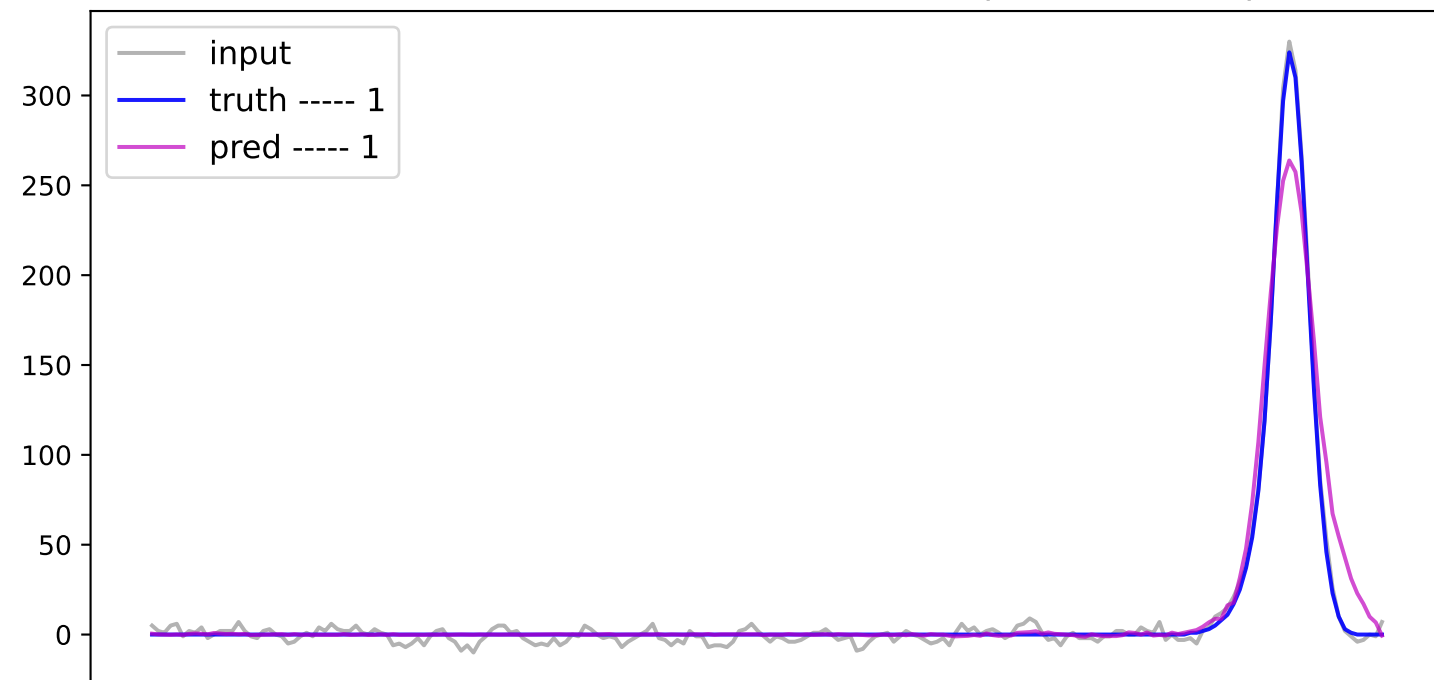


model 4: FCN paper (MSE: 0.0036)

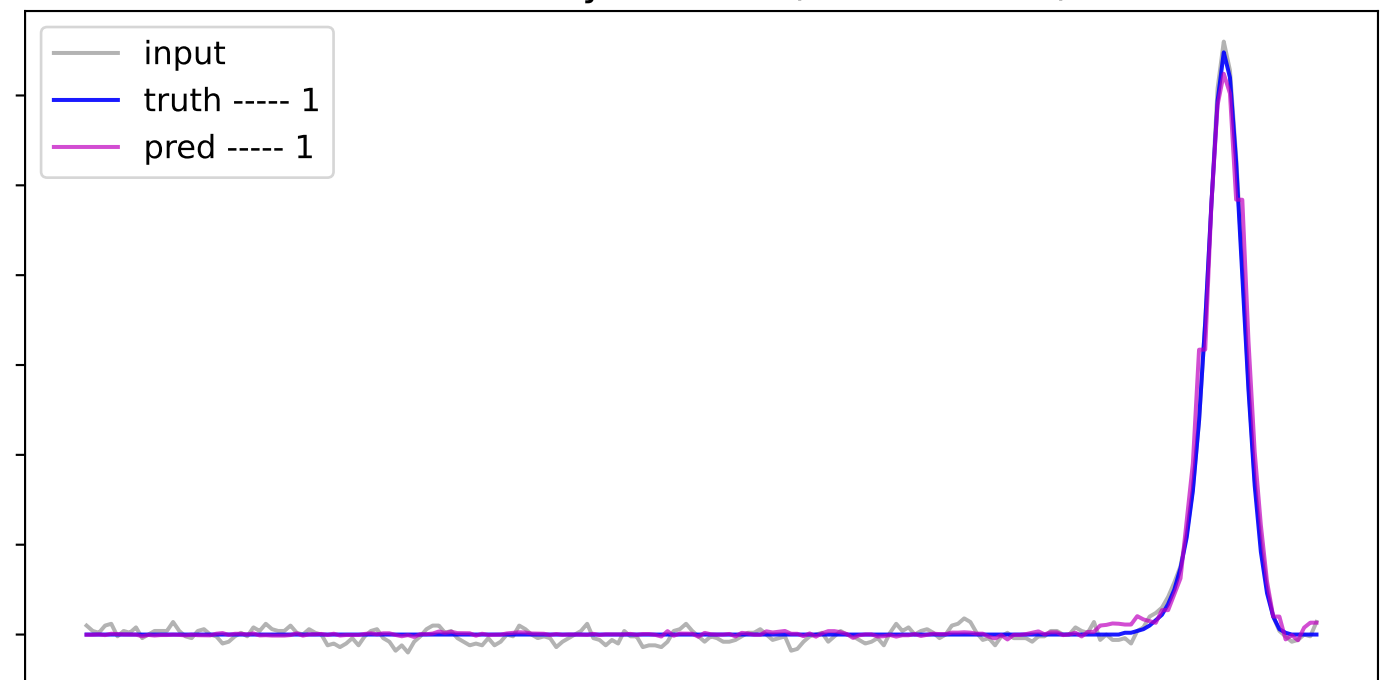


## CNN prediction: 1.0

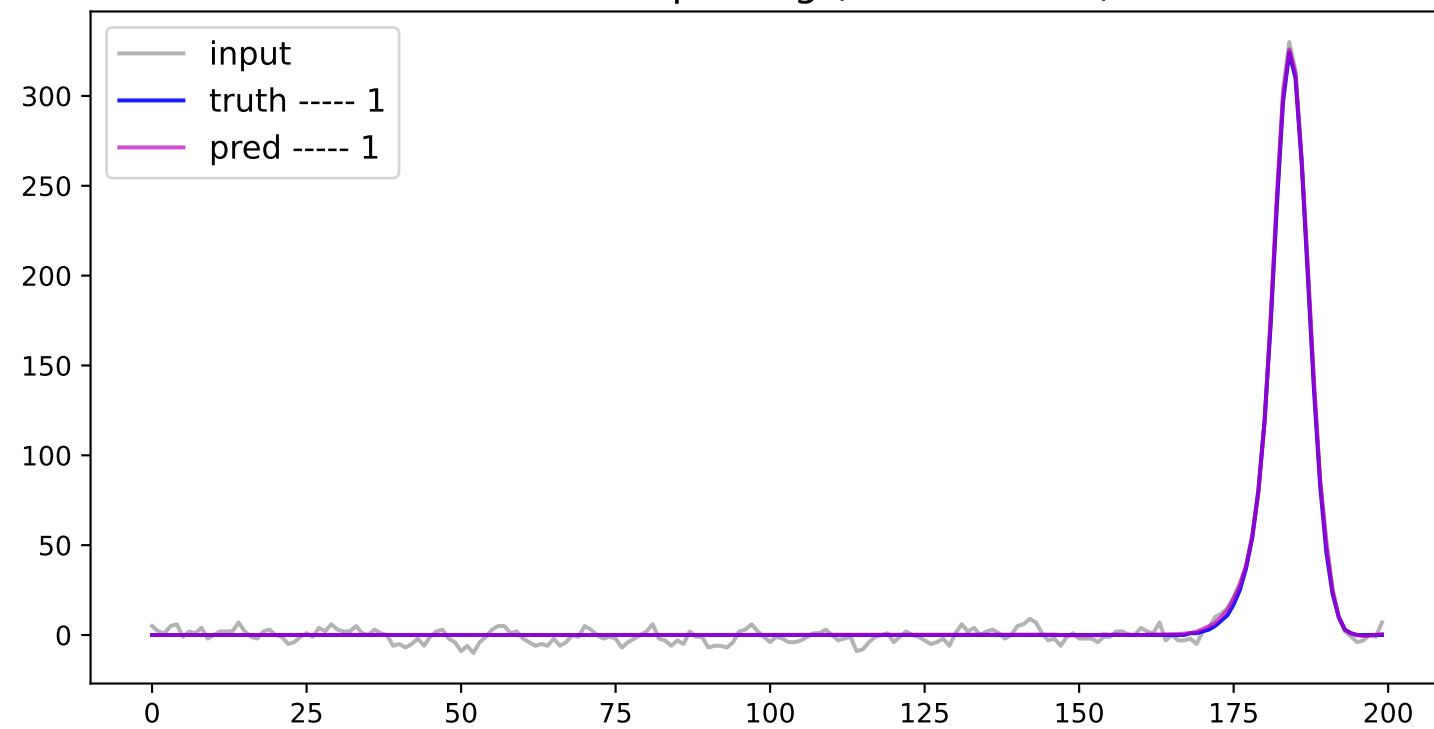
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



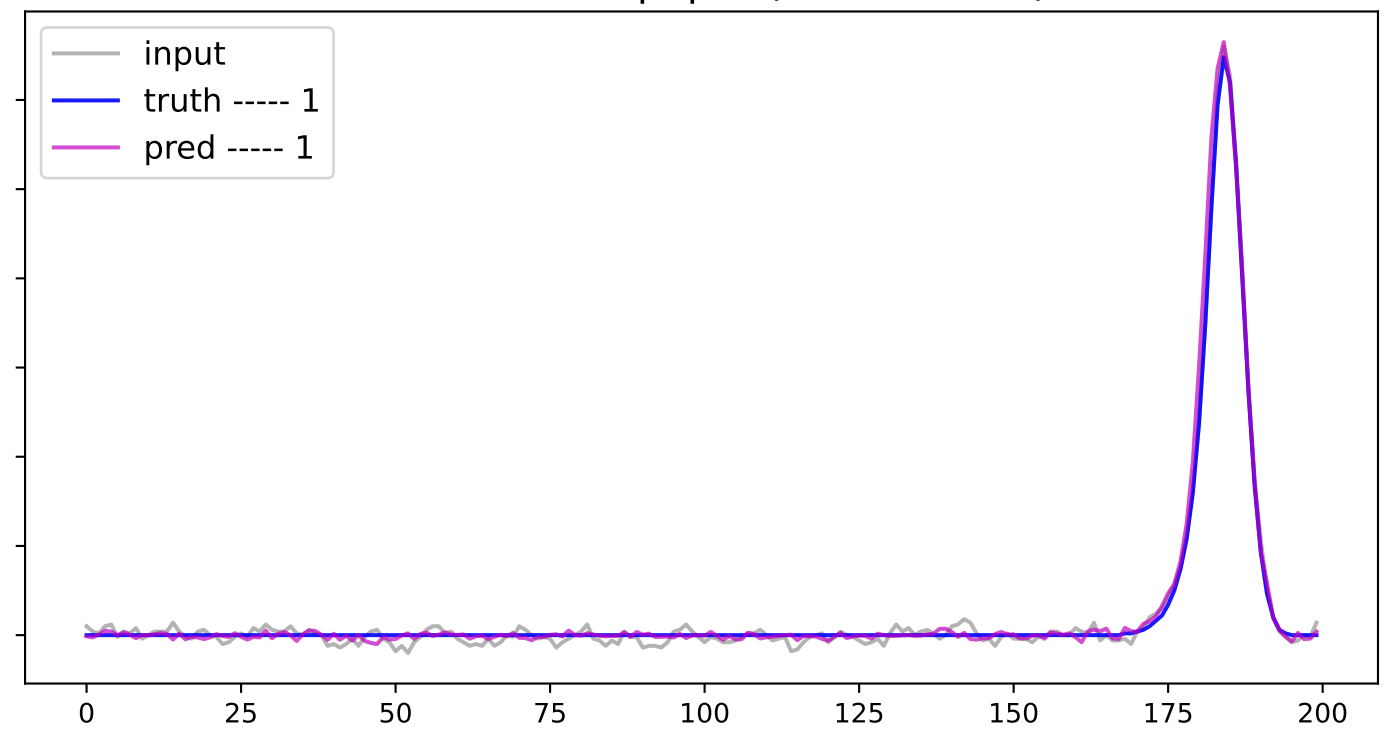
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

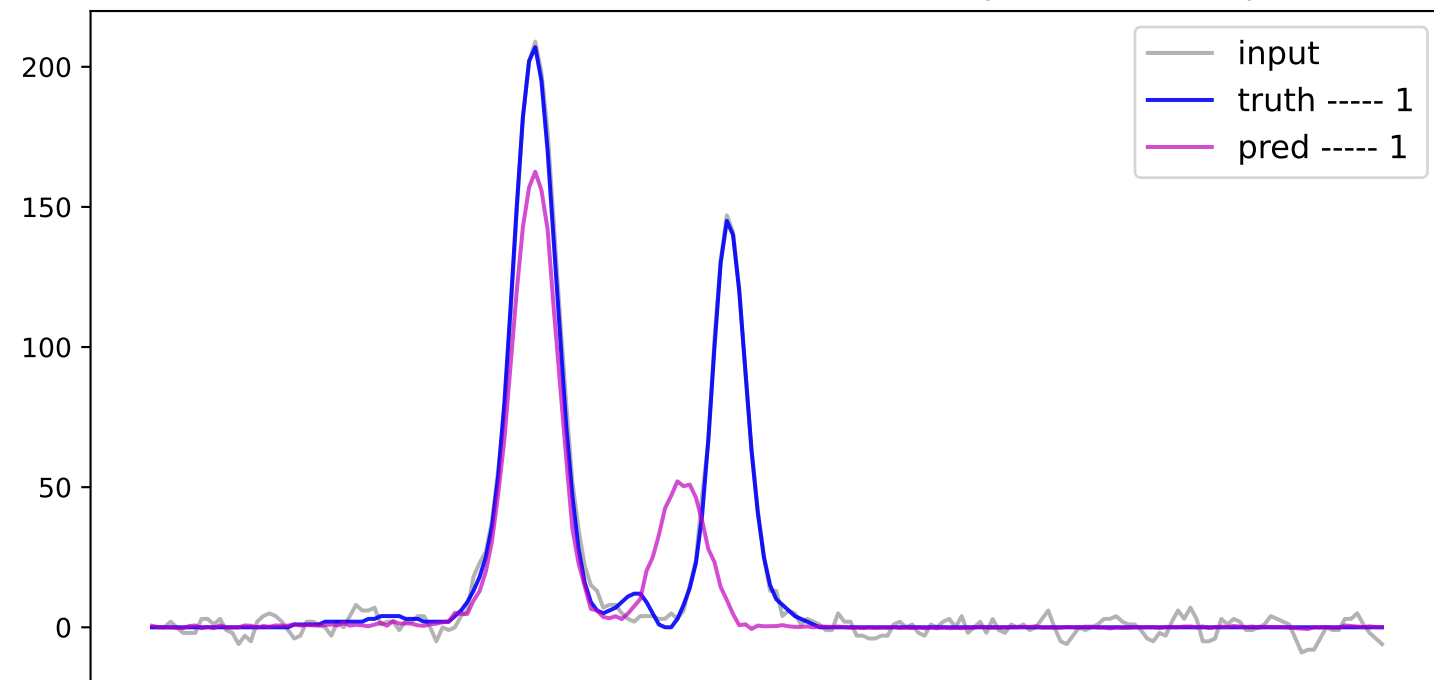


model 4: FCN paper (MSE: 0.0669)

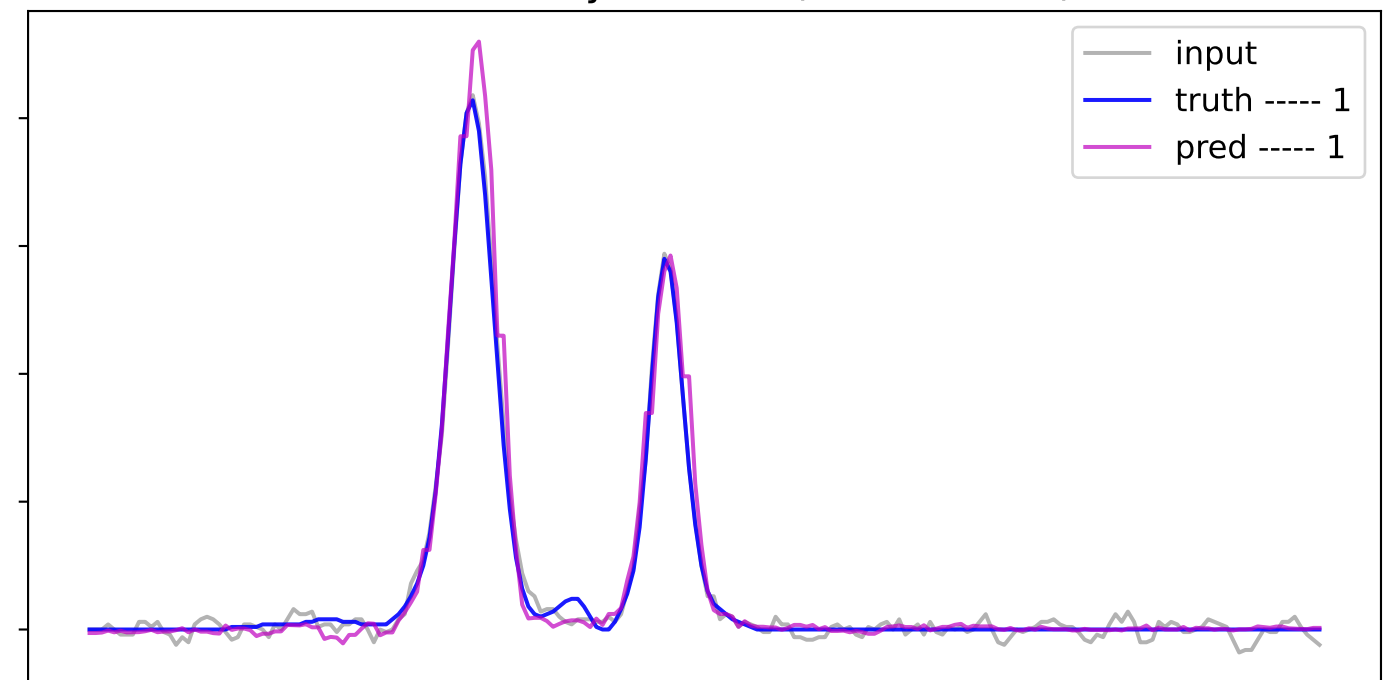


## CNN prediction: 1.0

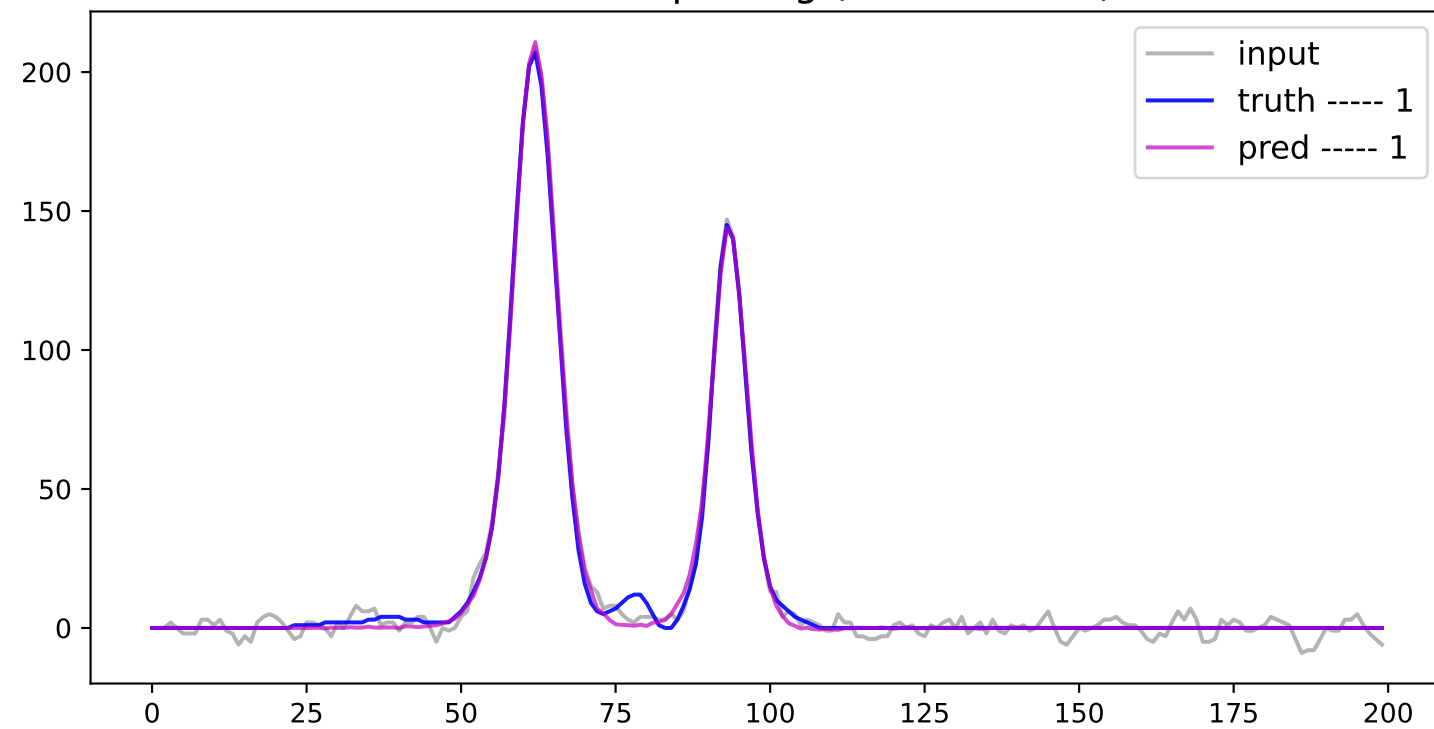
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



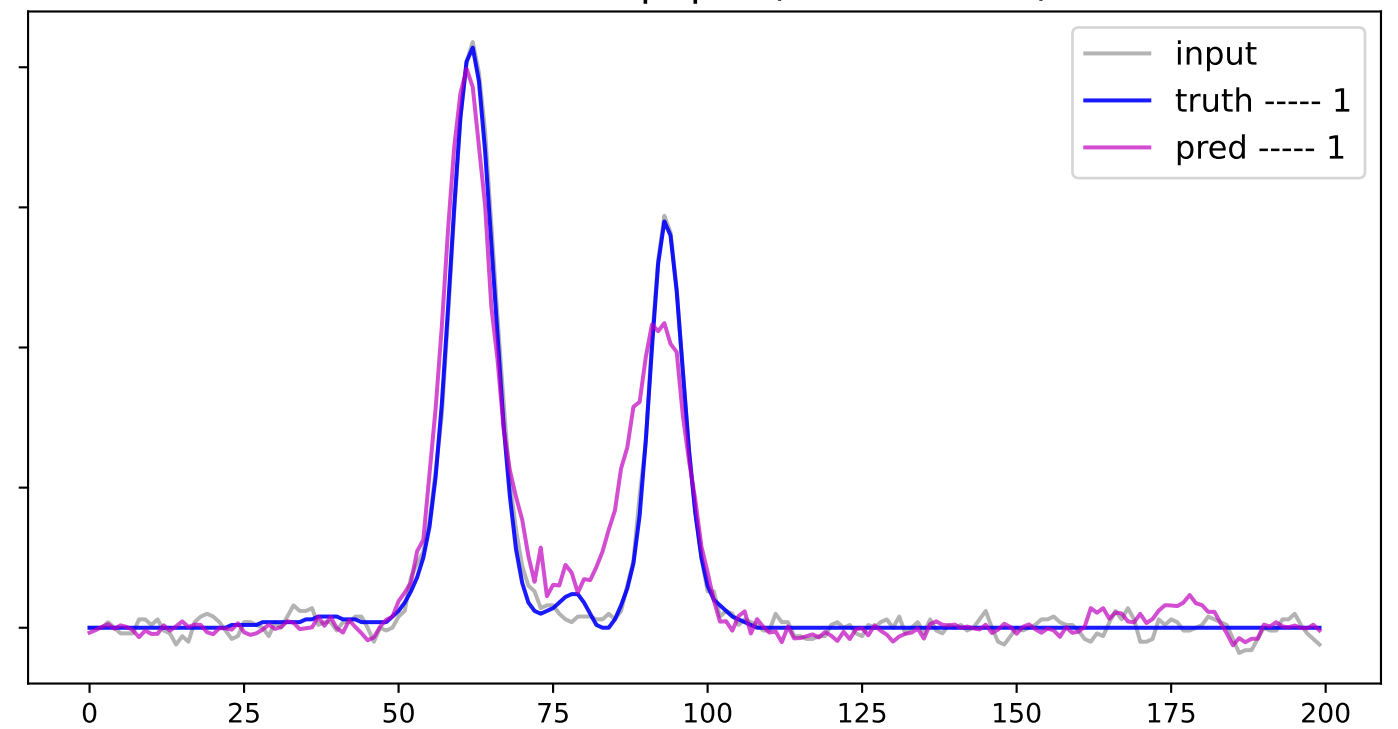
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)



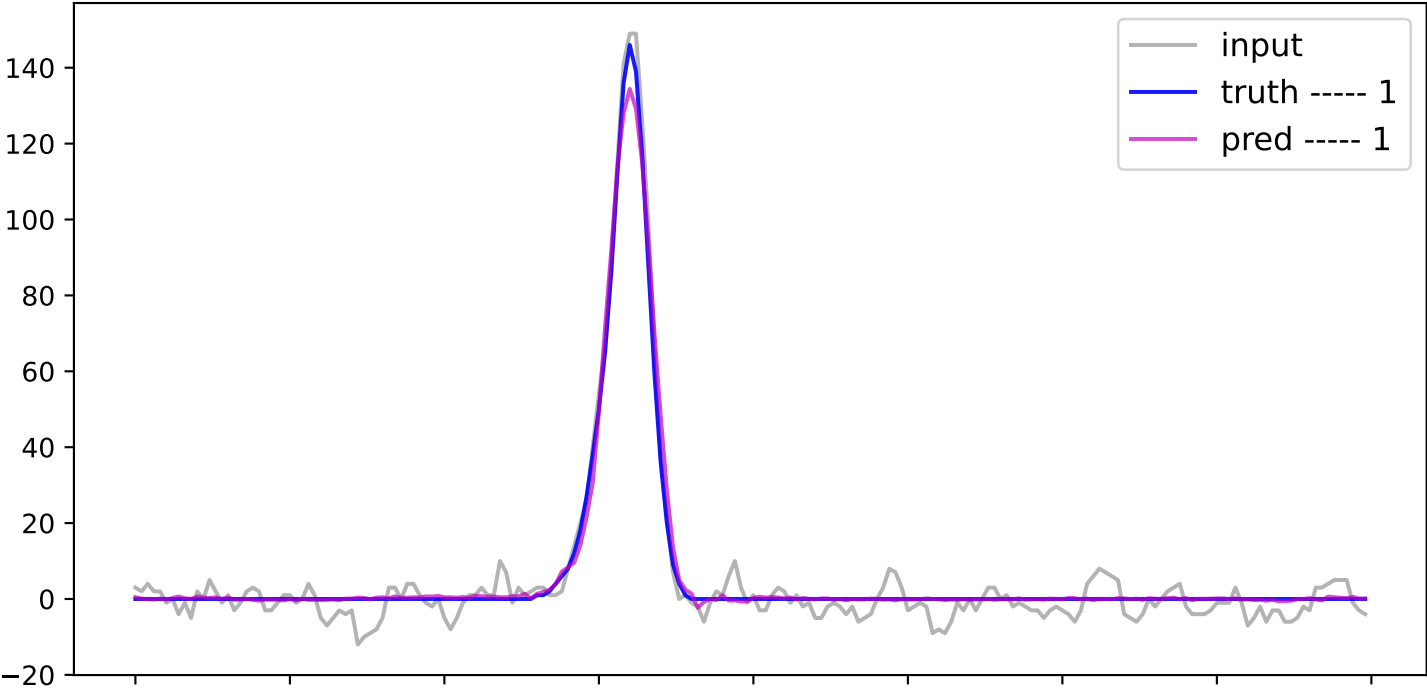
model 4: FCN paper (MSE: 0.3329)



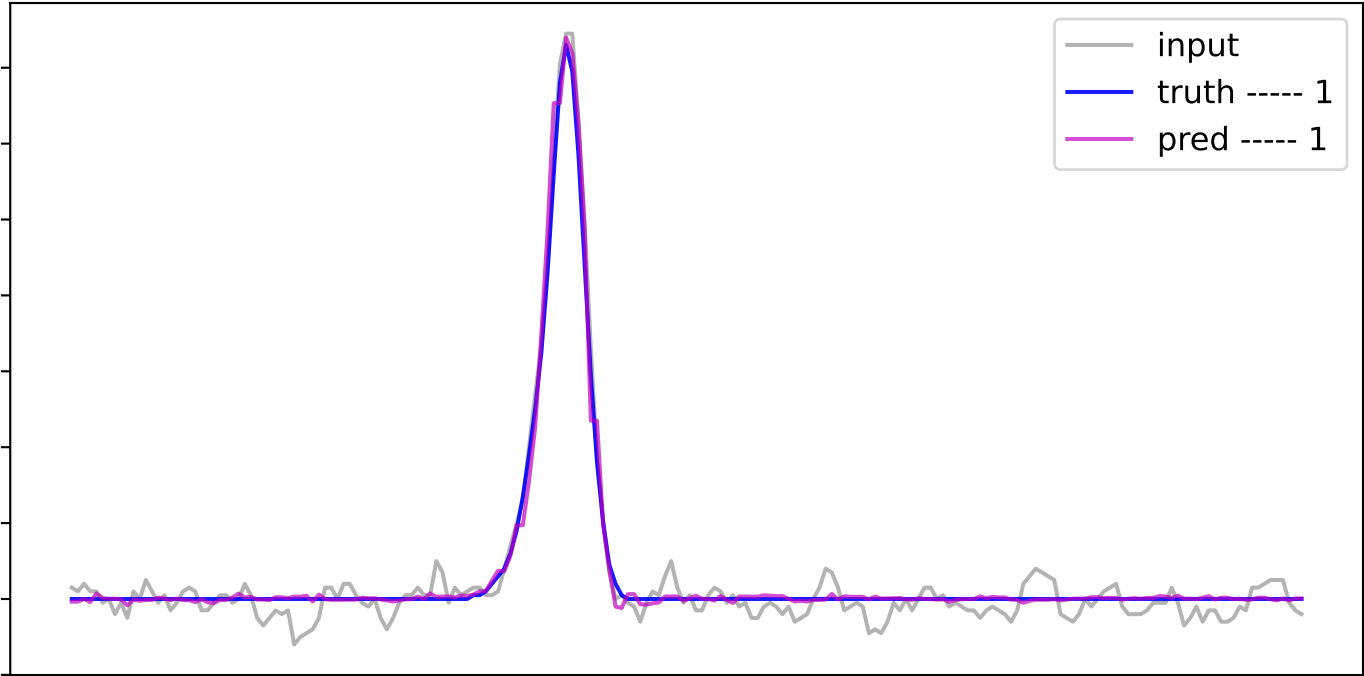


CNN prediction: 1.0

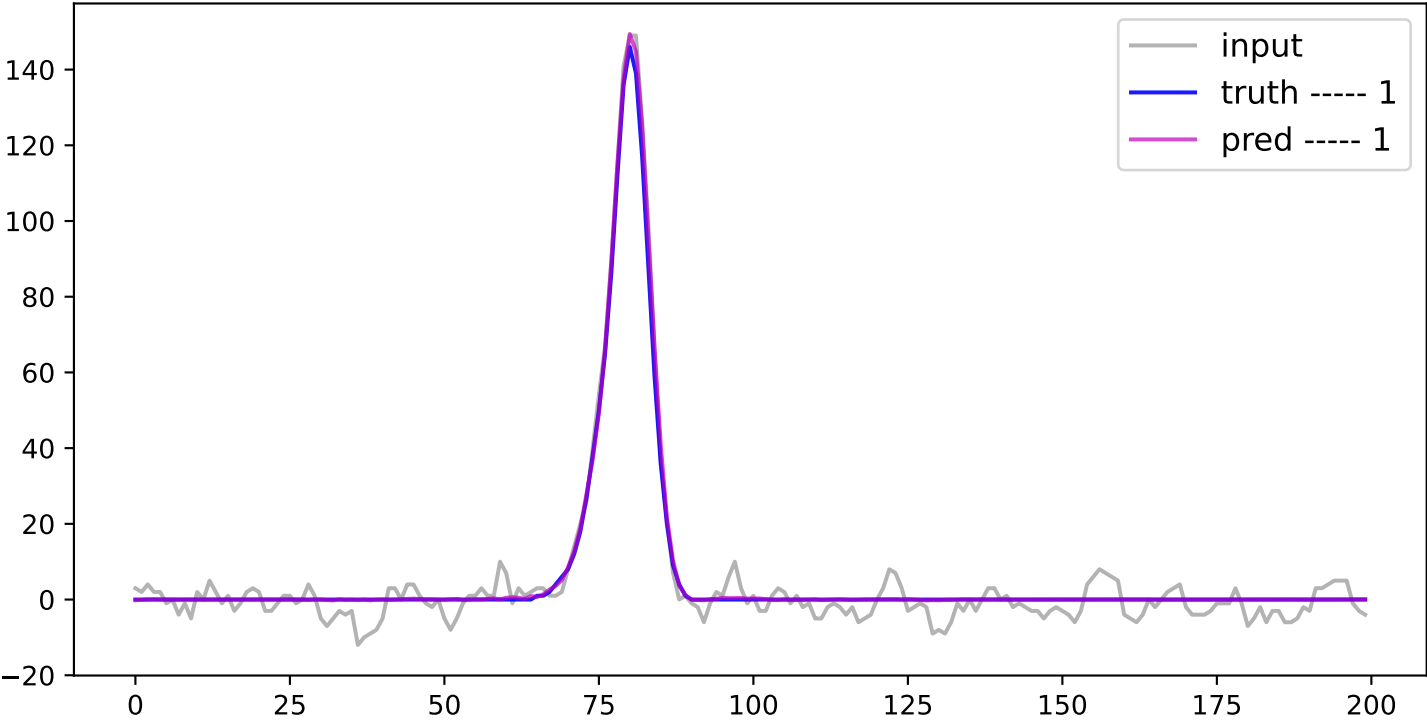
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



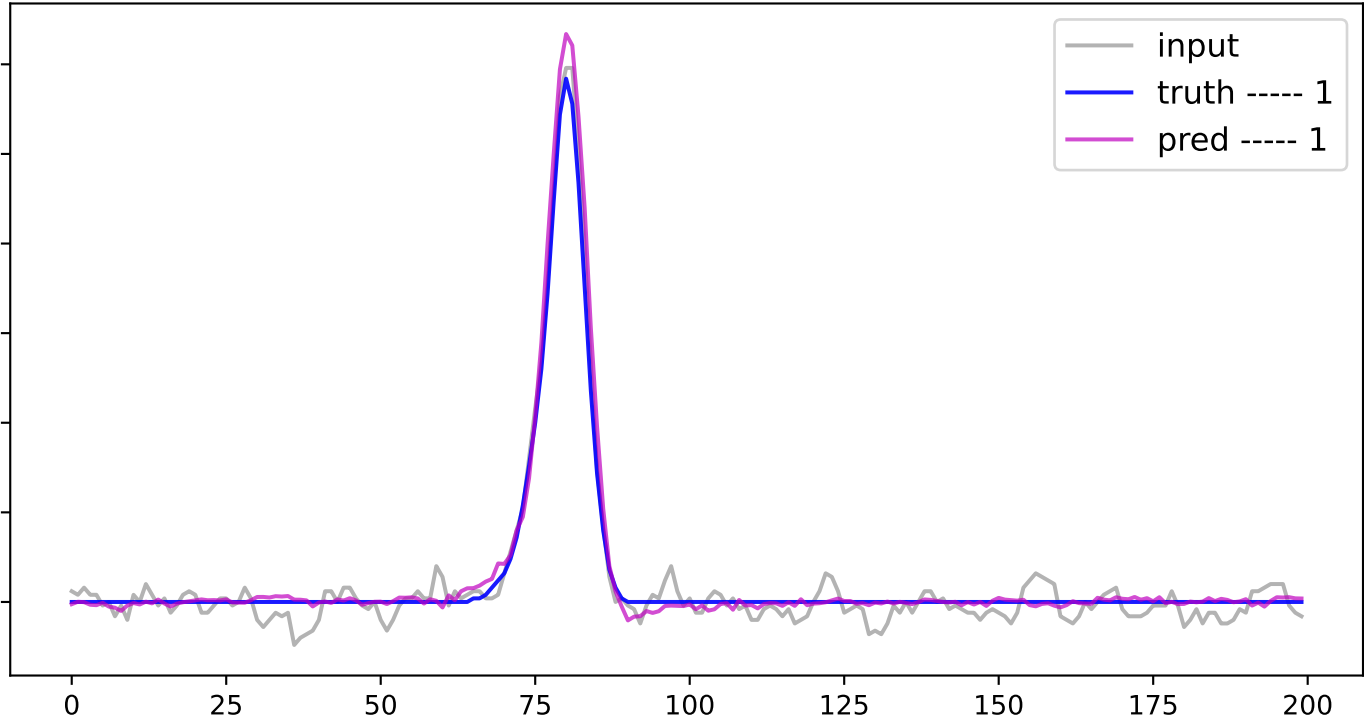
model 2: fully Conv1D (MSE: 0.0147)



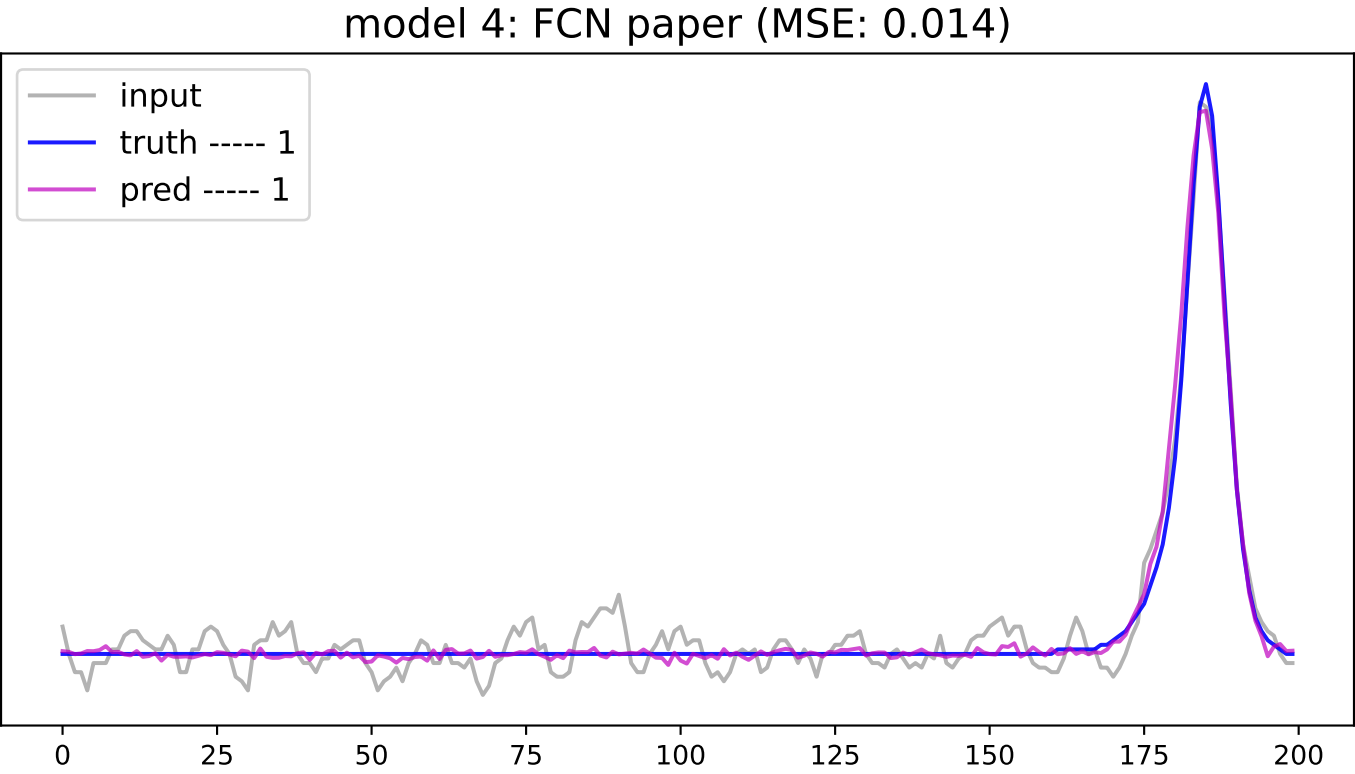
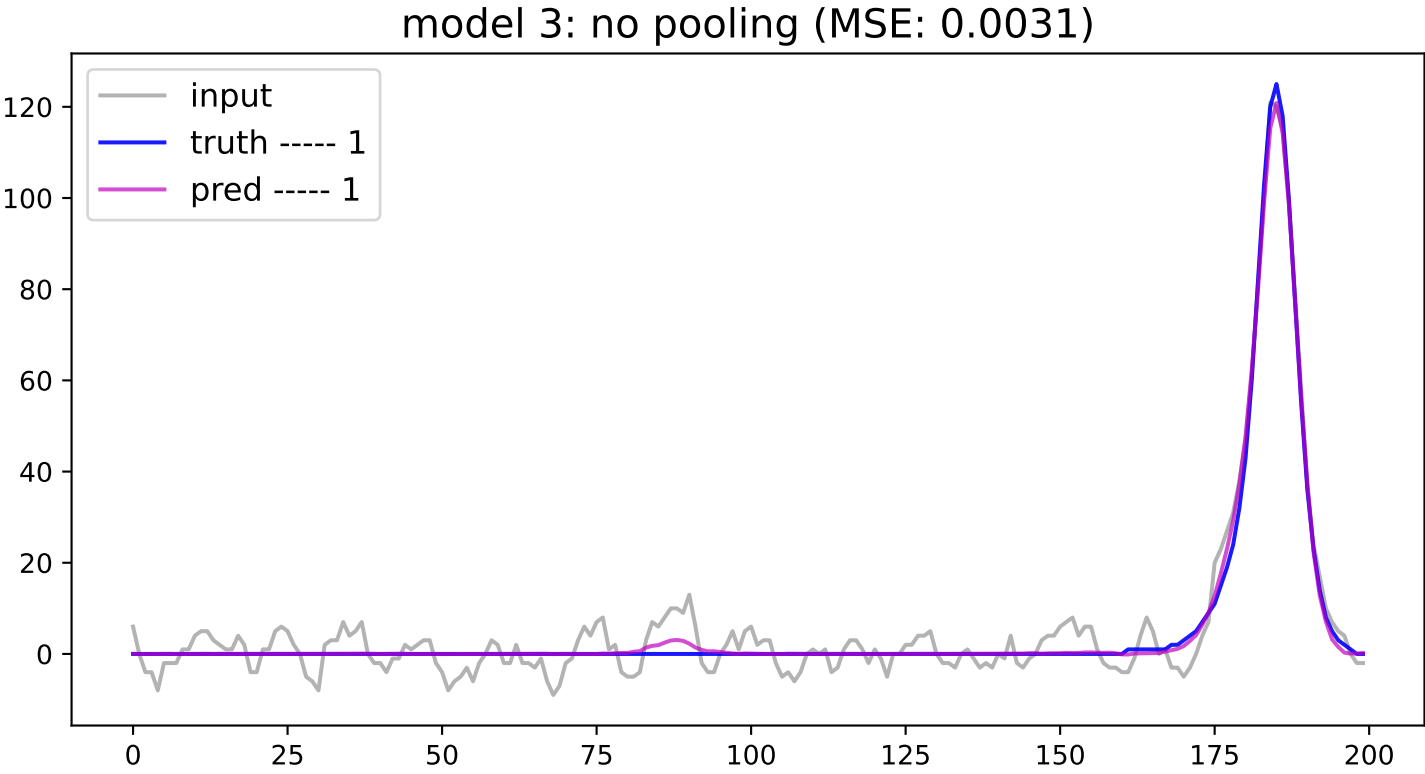
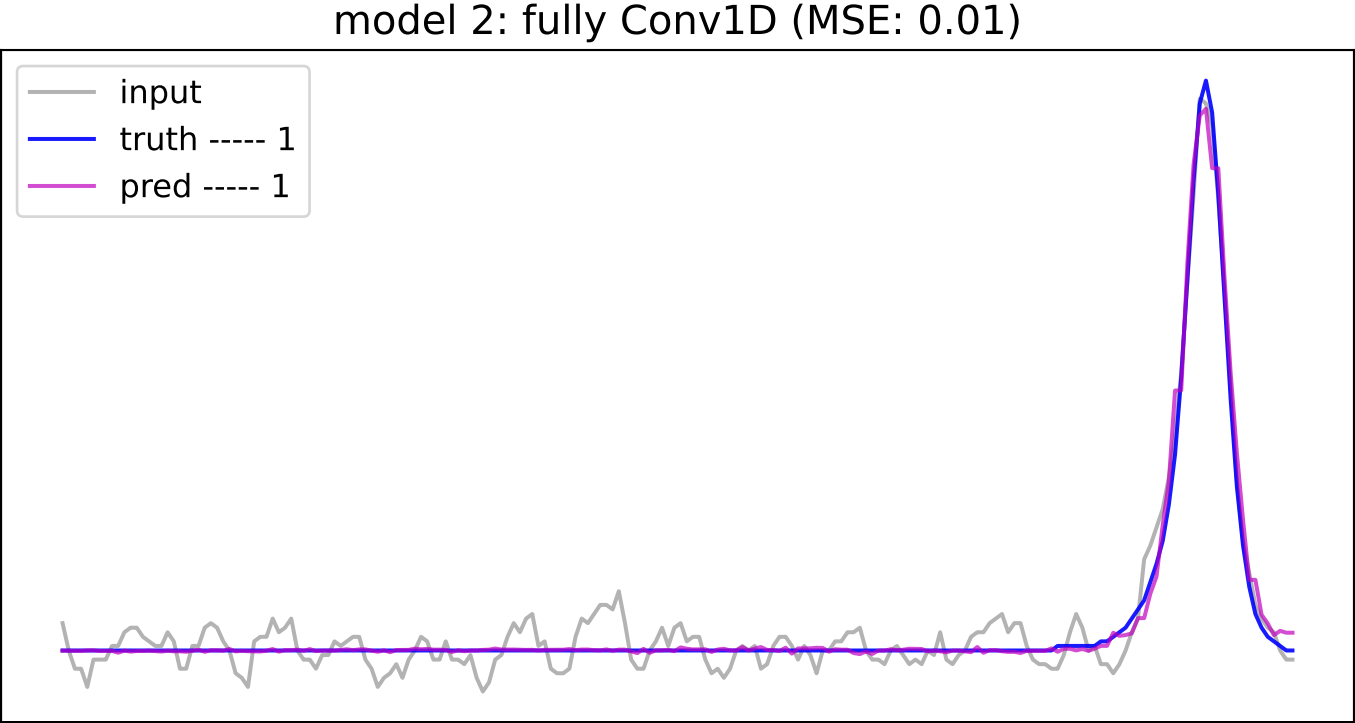
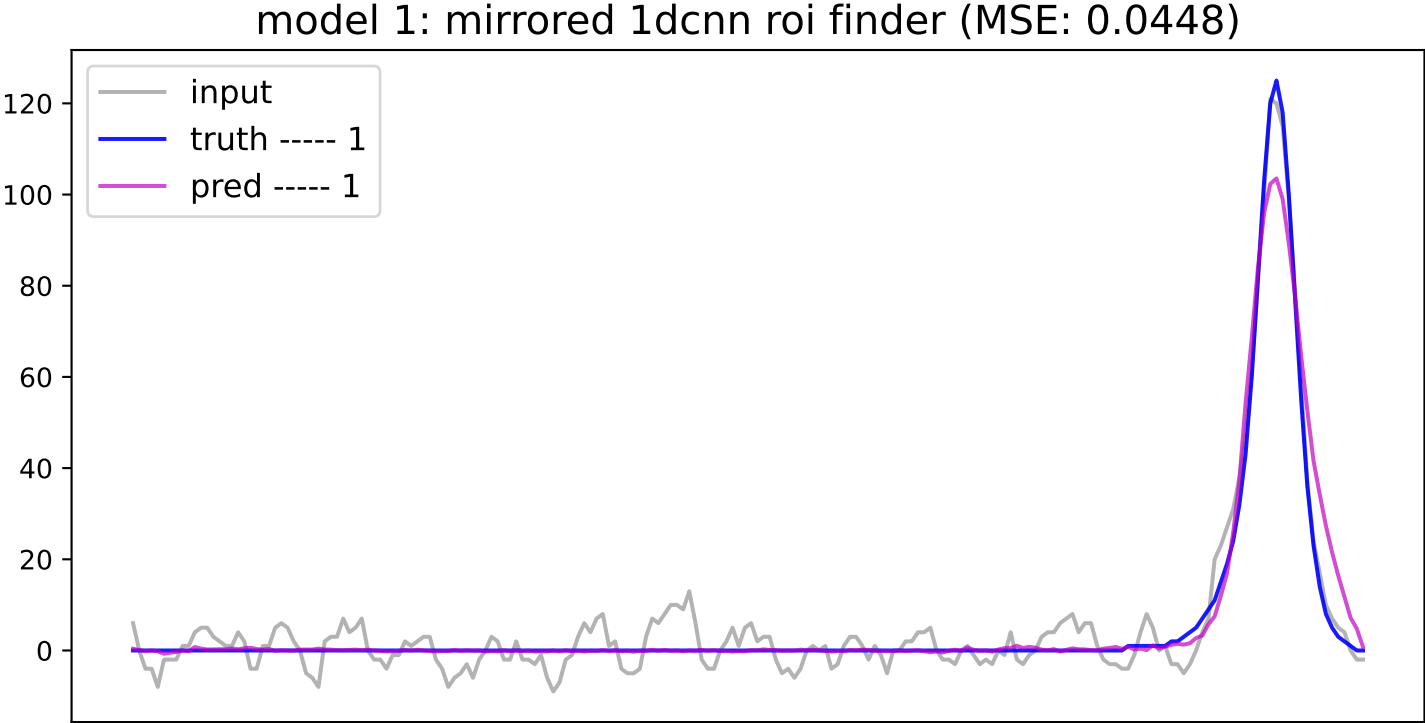
model 3: no pooling (MSE: 0.0035)



model 4: FCN paper (MSE: 0.0322)

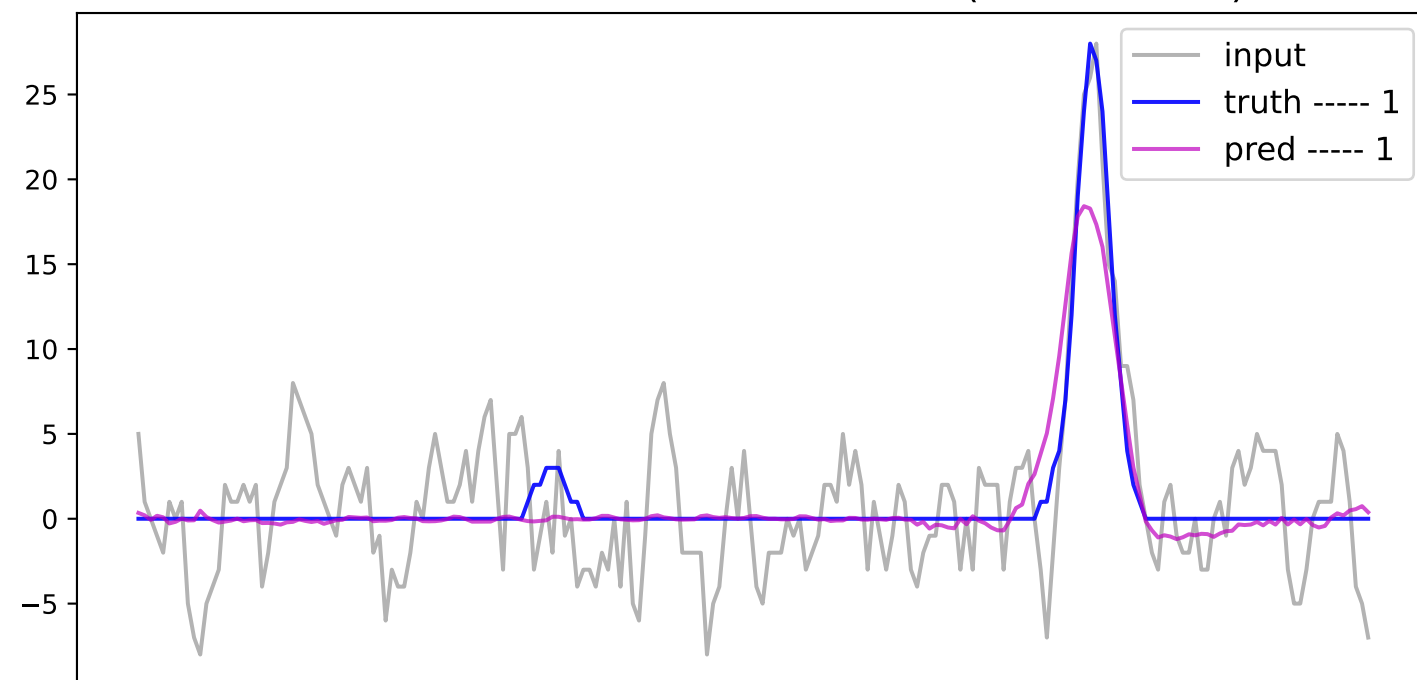


CNN prediction: 1.0

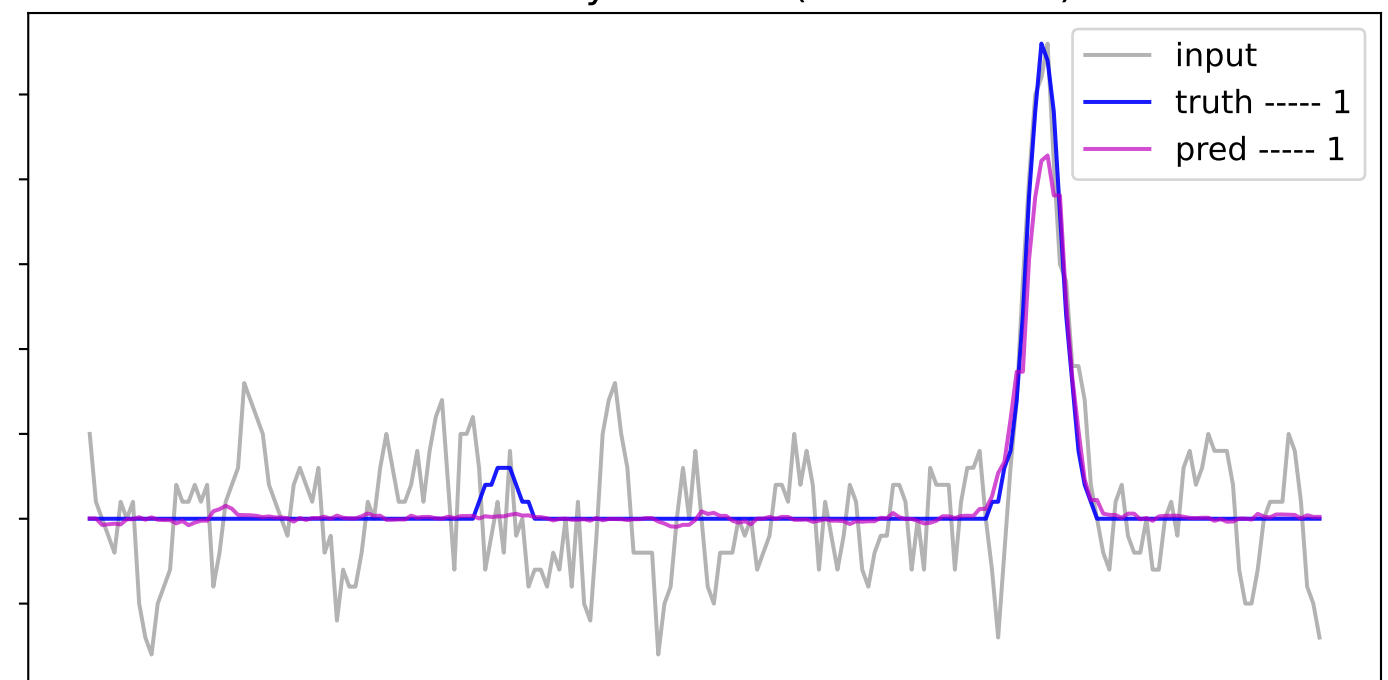


## CNN prediction: 1.0

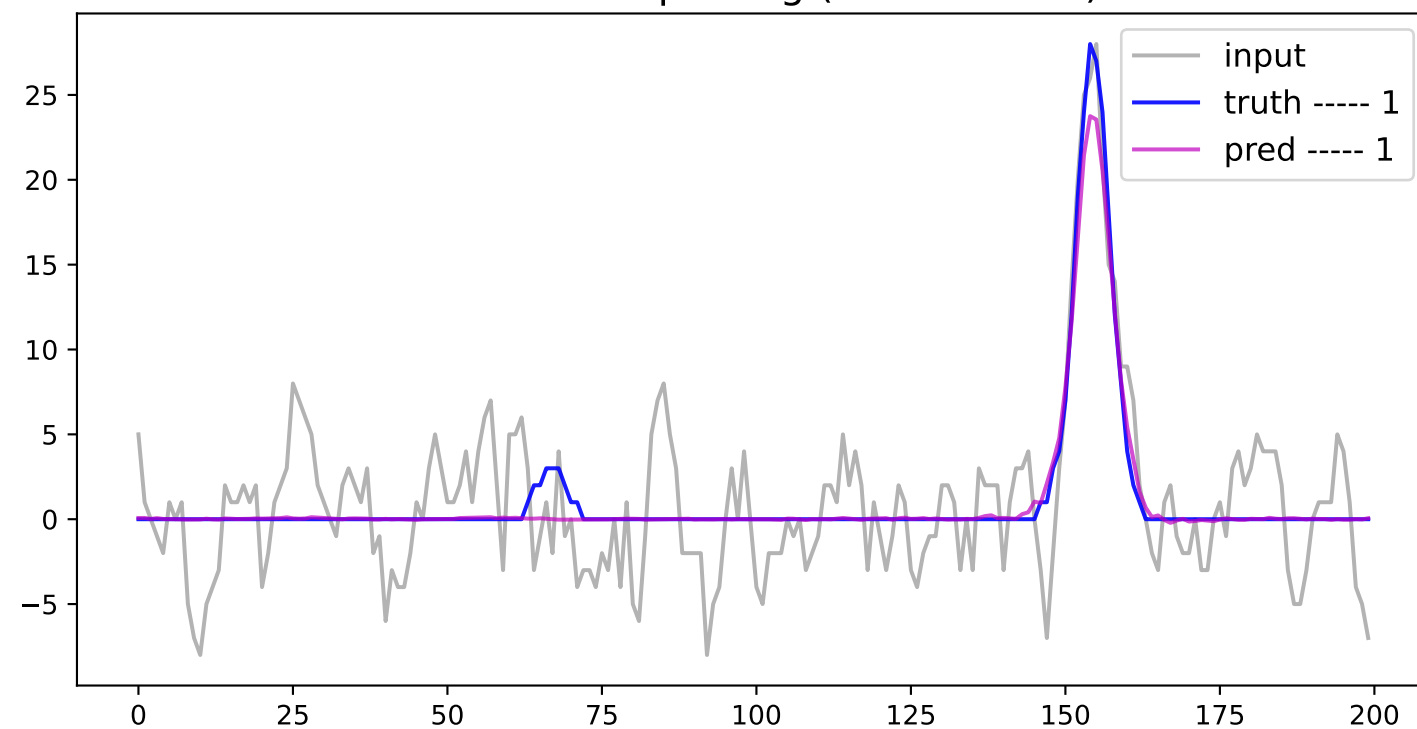
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



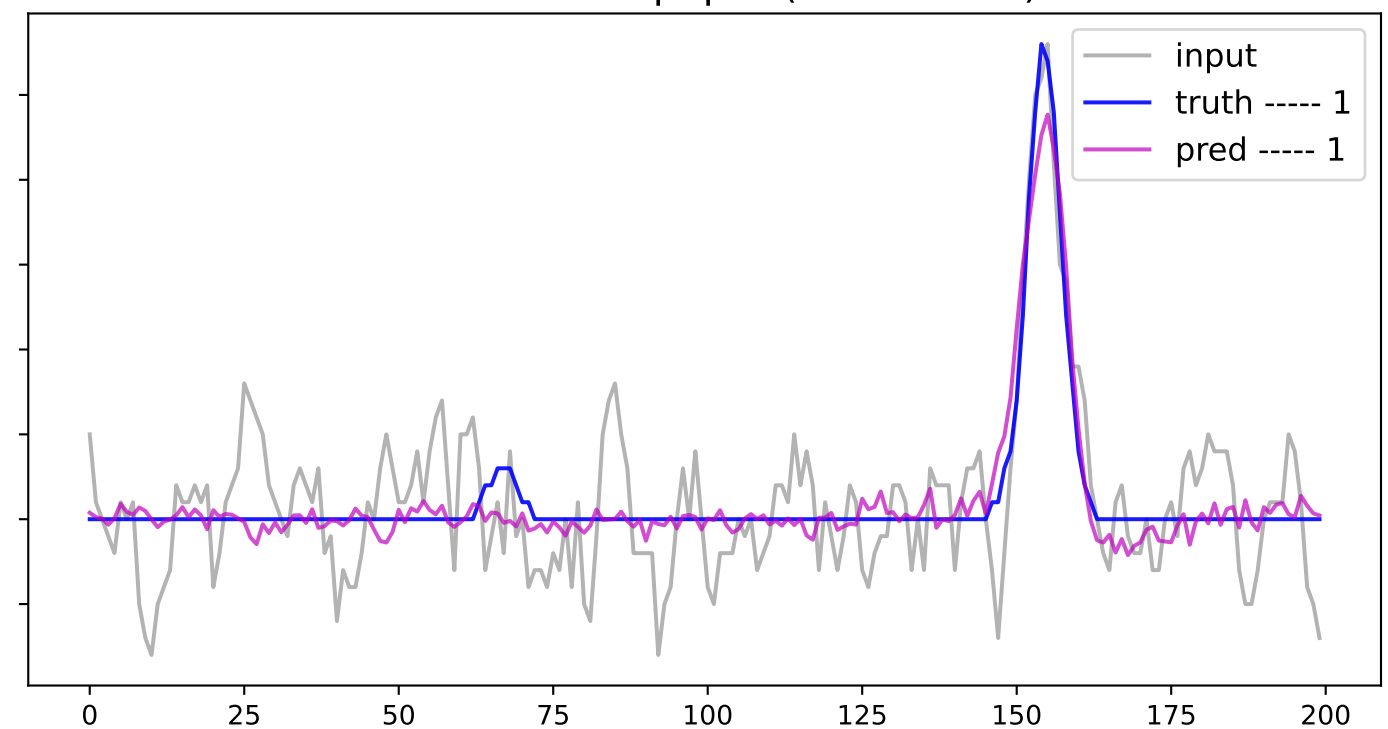
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

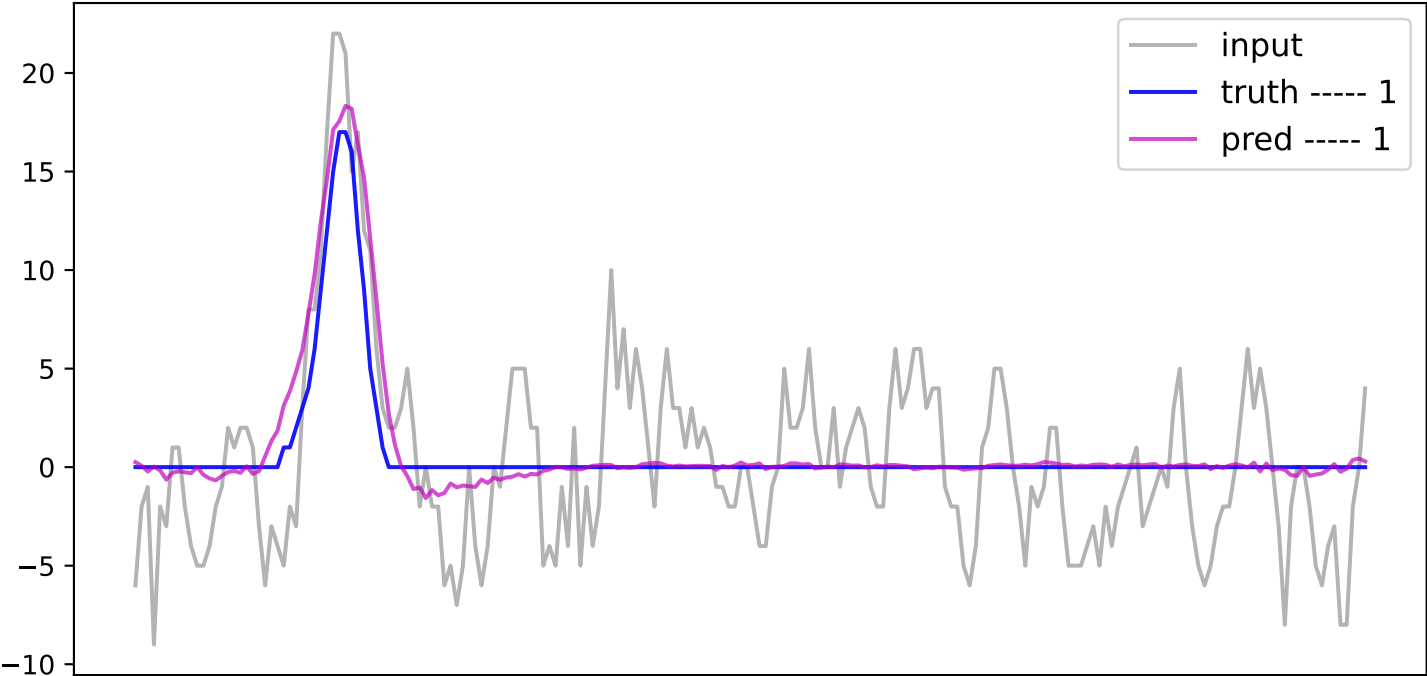


model 4: FCN paper (MSE: 0.003)

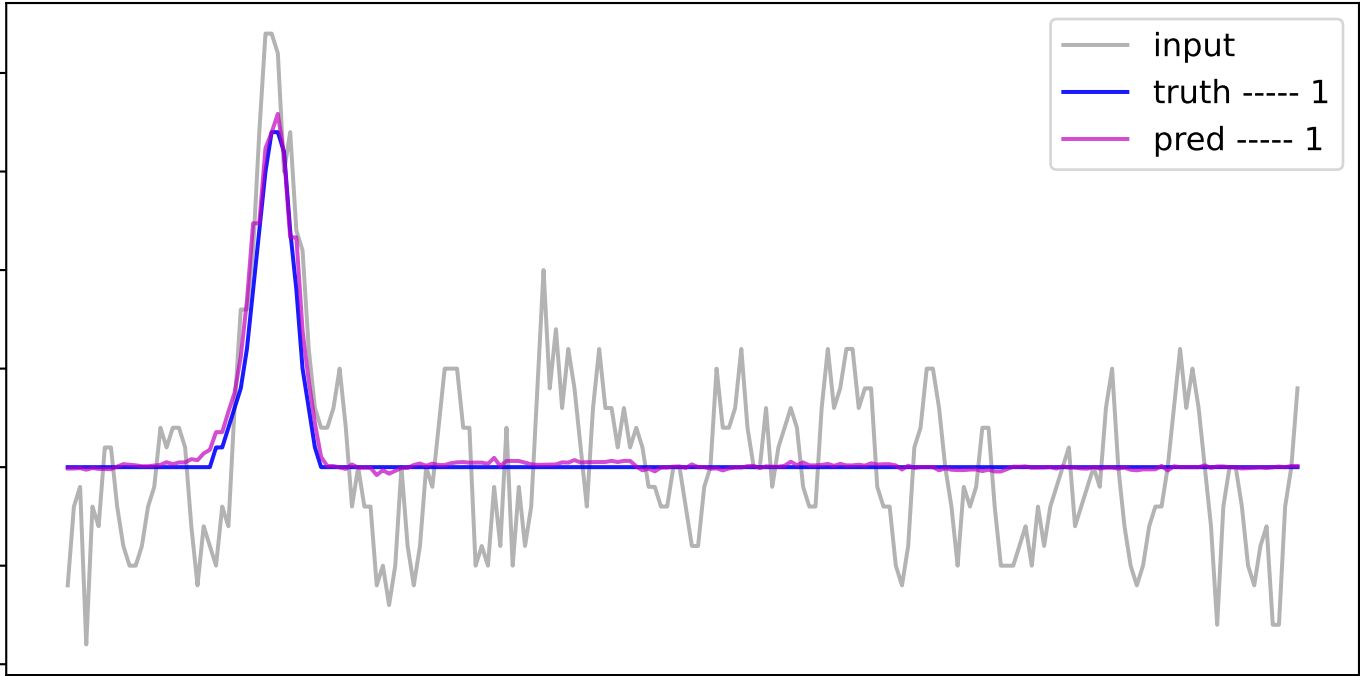


CNN prediction: 1.0

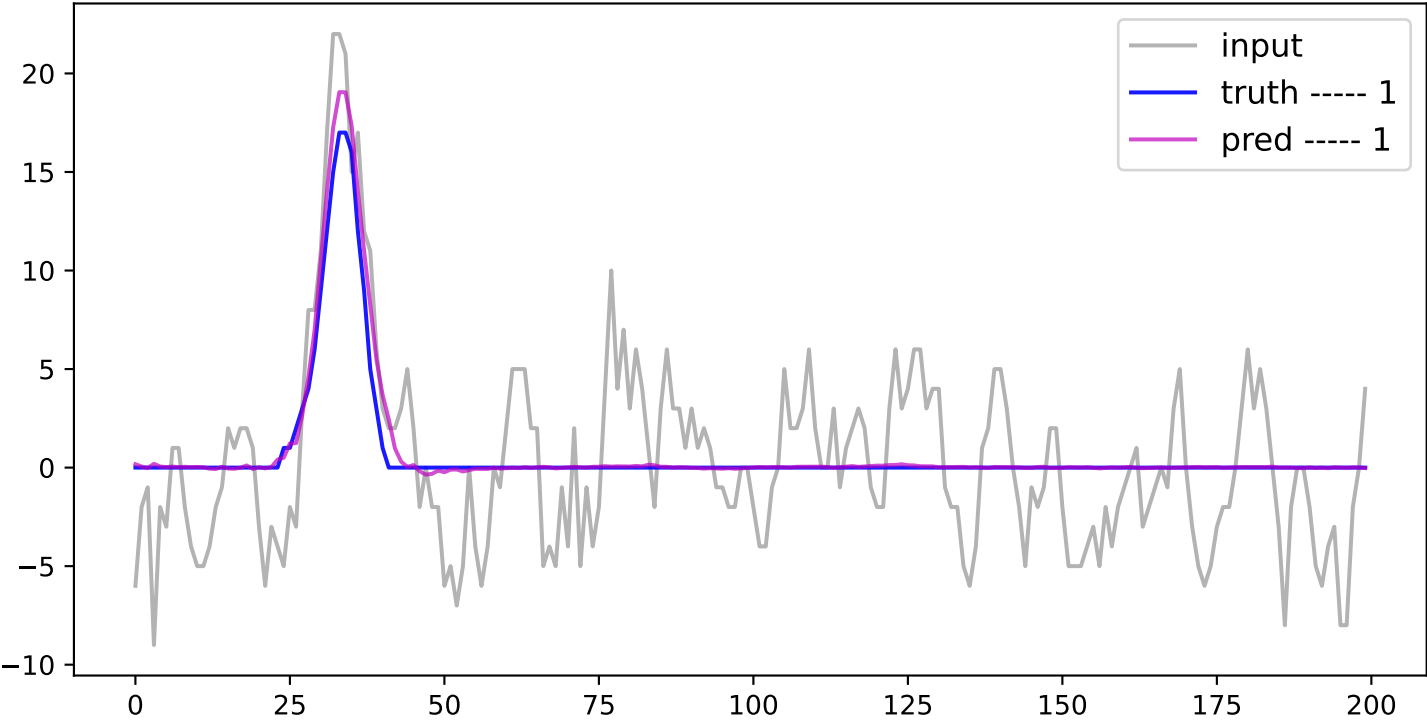
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



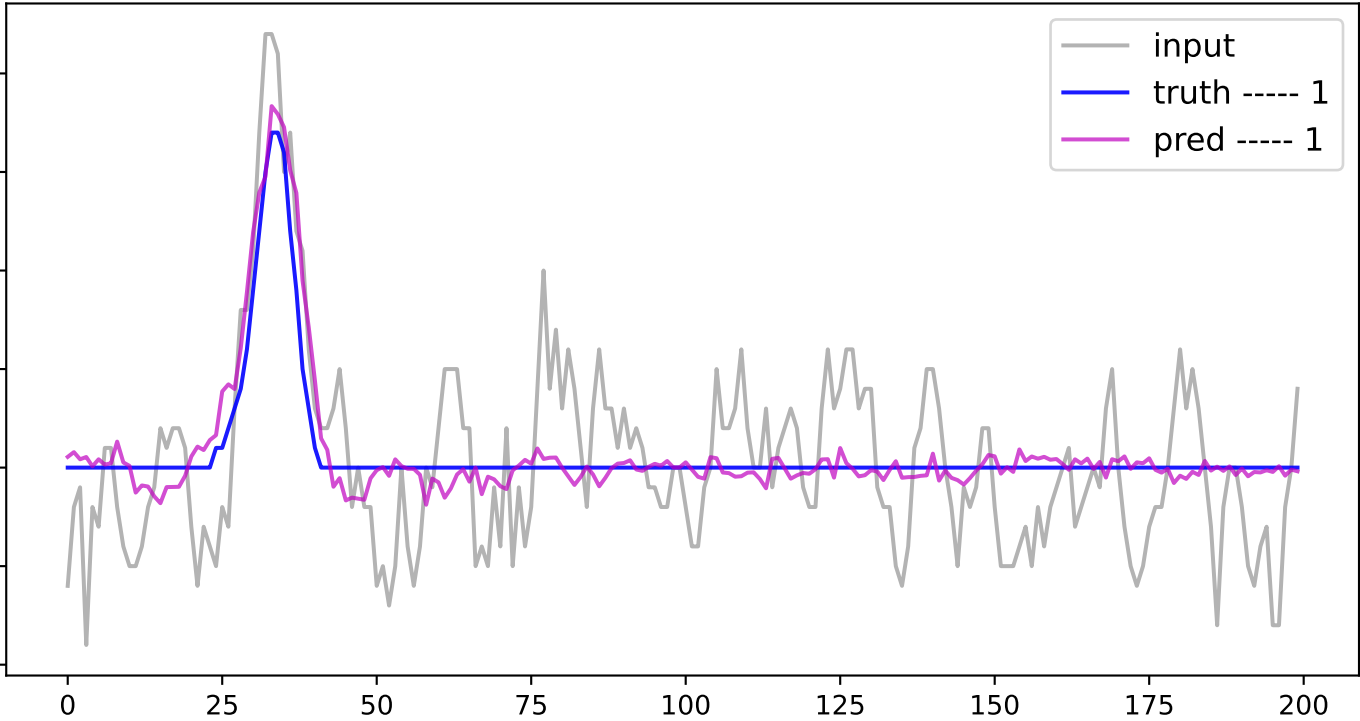
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

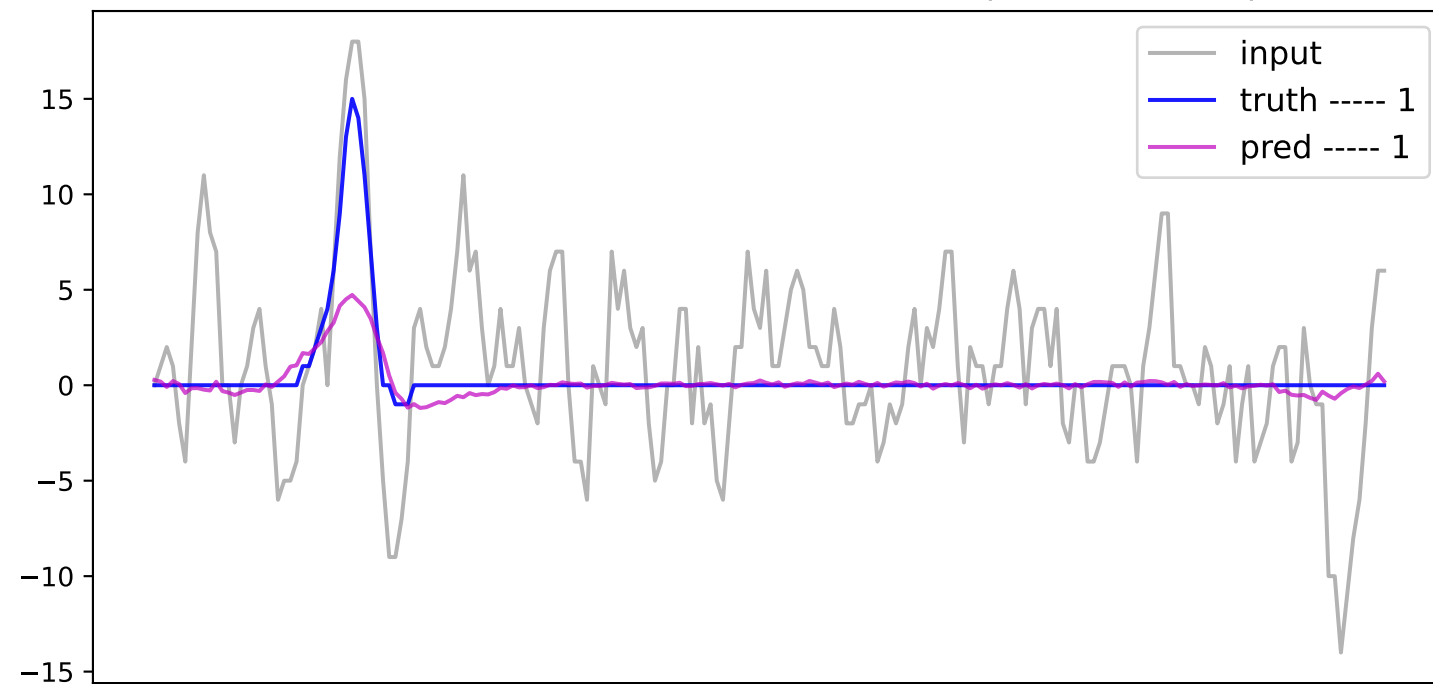


model 4: FCN paper (MSE: 0.0024)

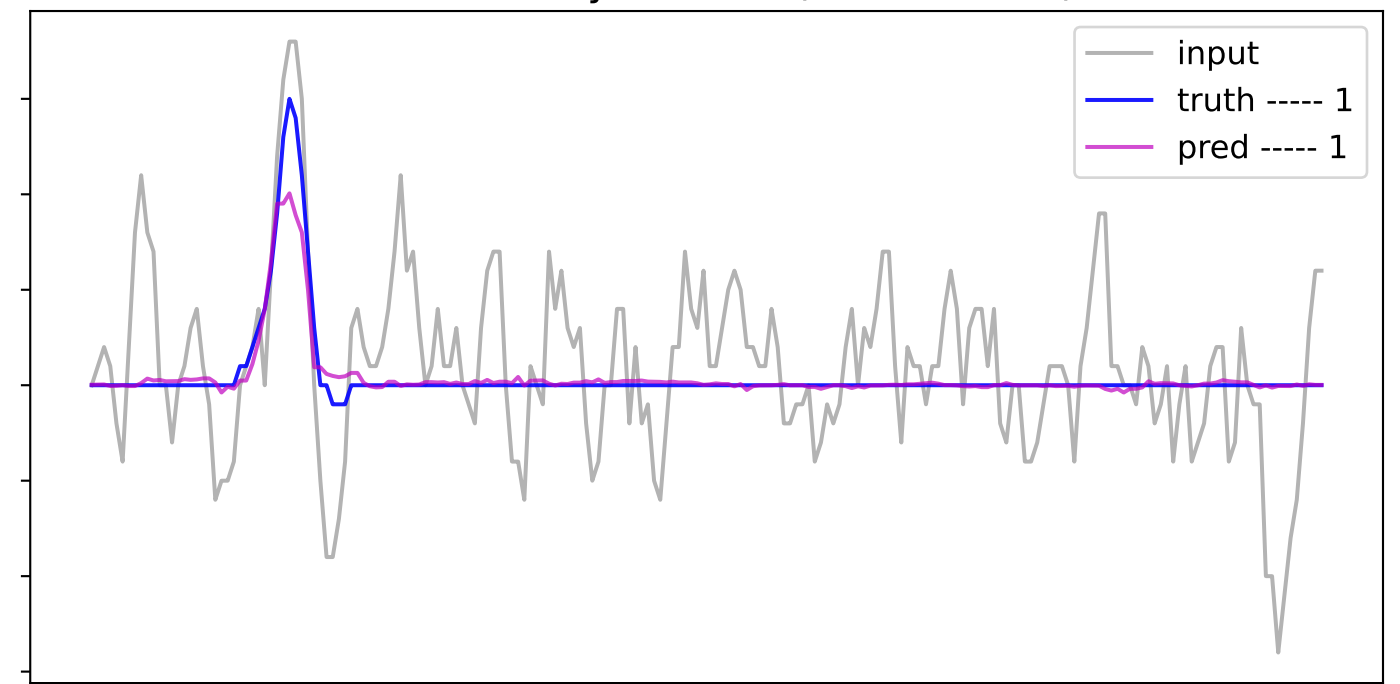


CNN prediction: 0.9927

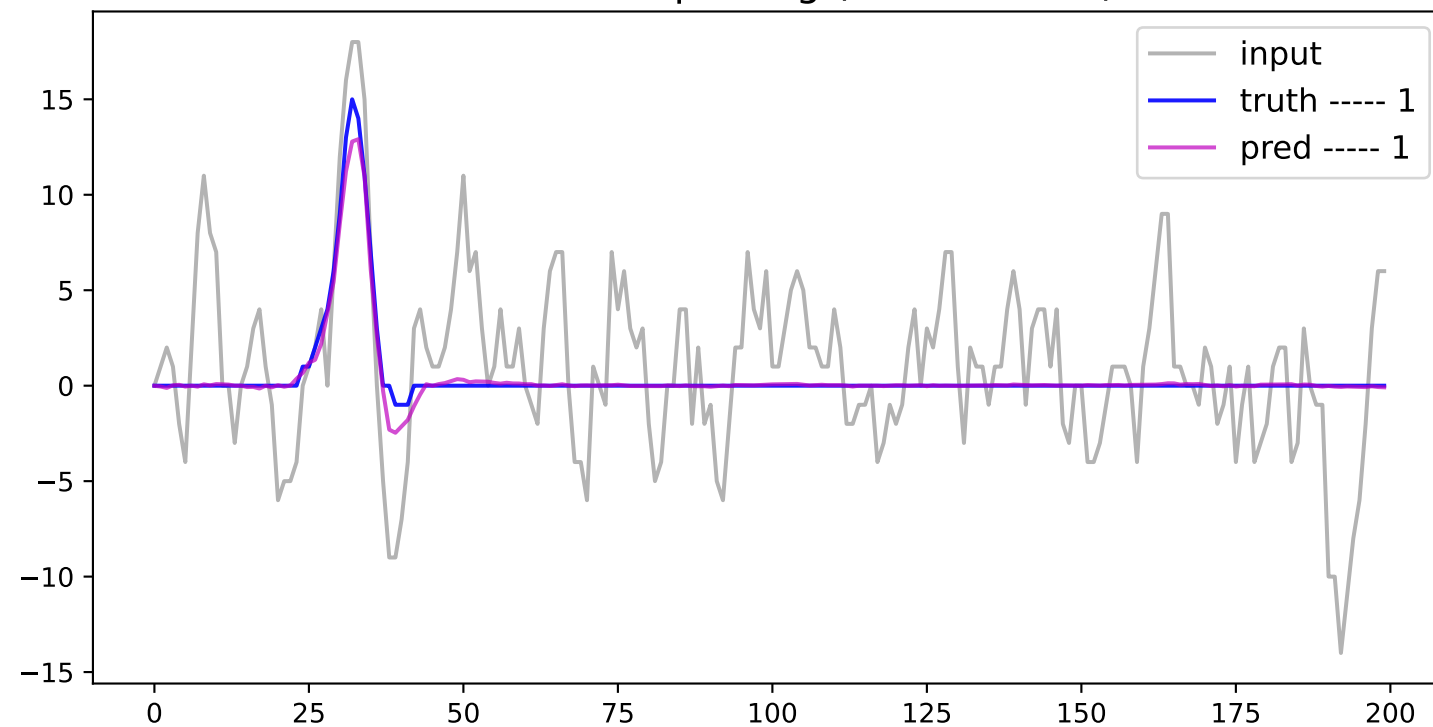
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



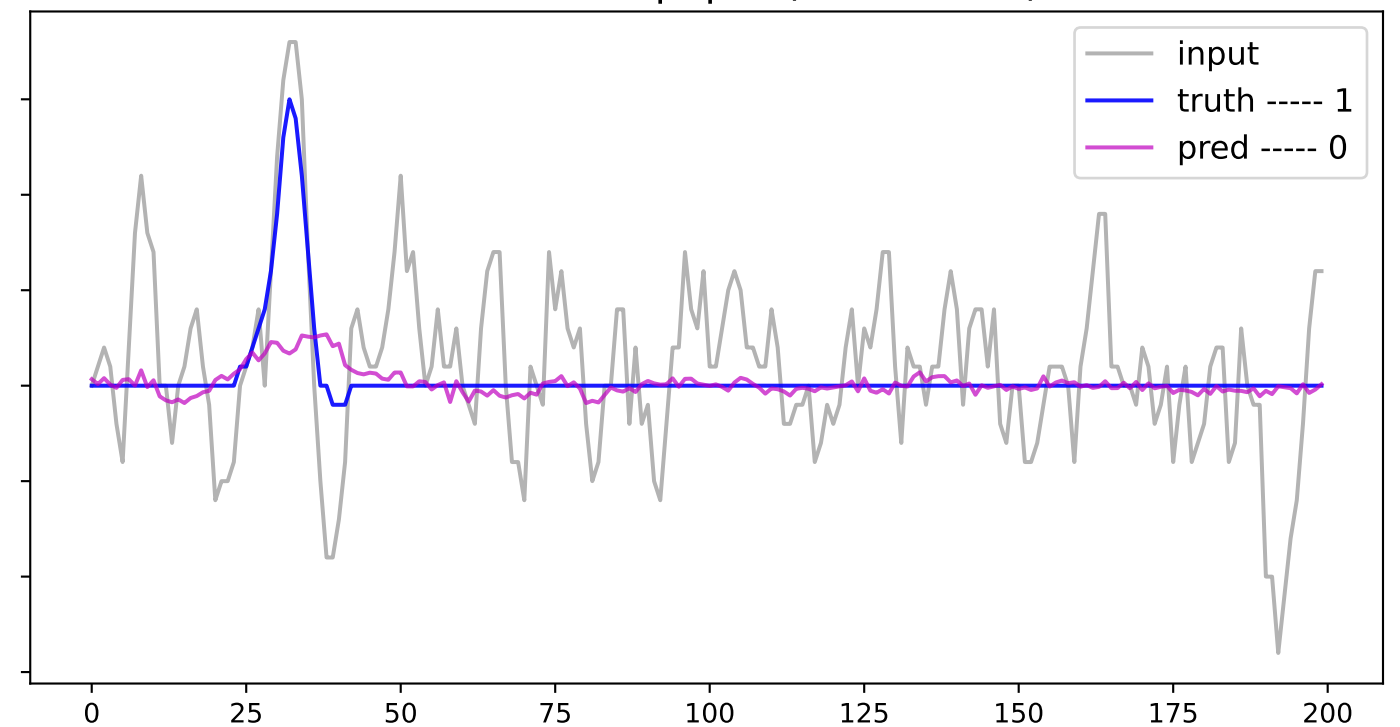
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

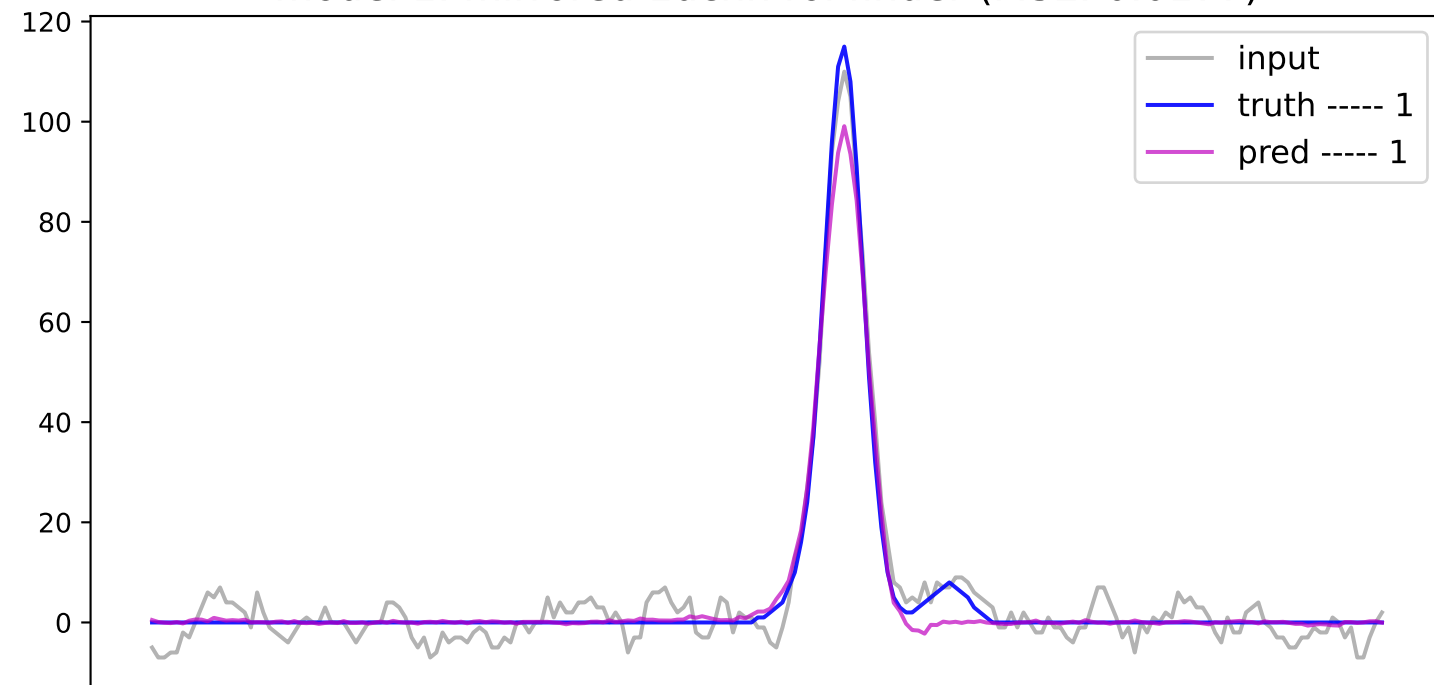


model 4: FCN paper (MSE: 0.008)

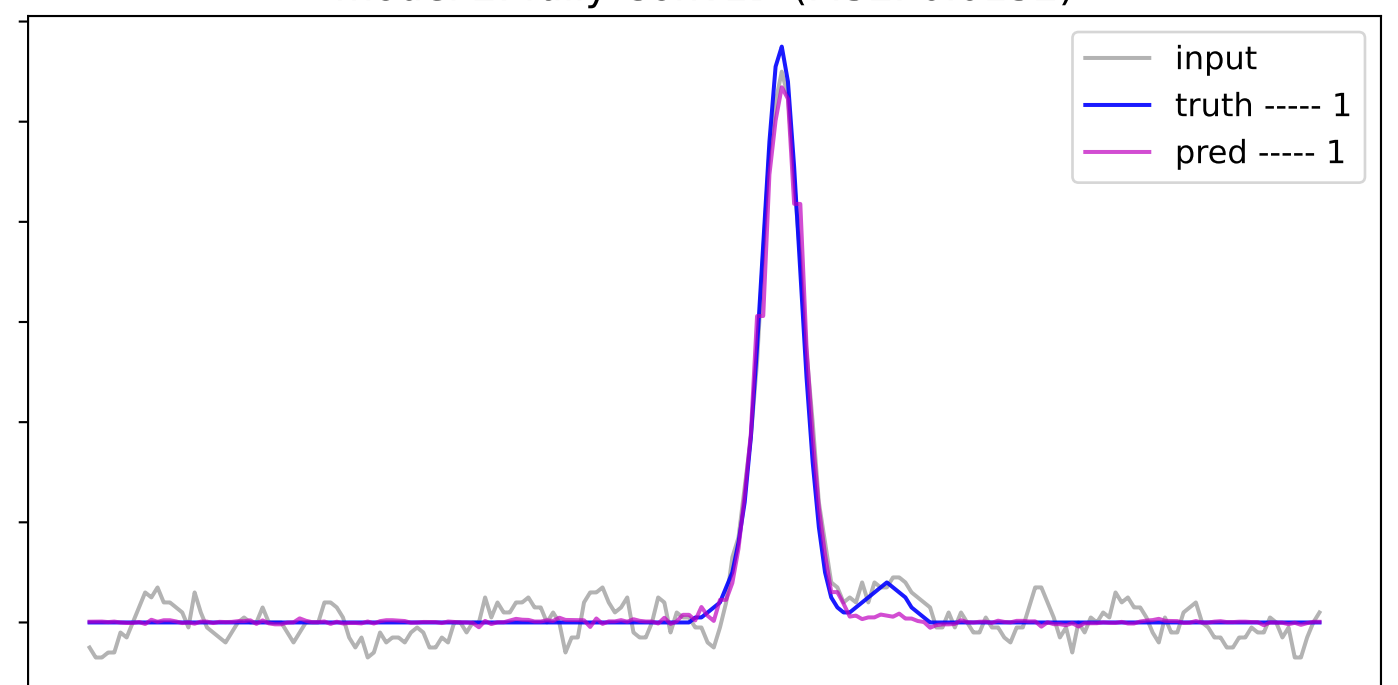


## CNN prediction: 1.0

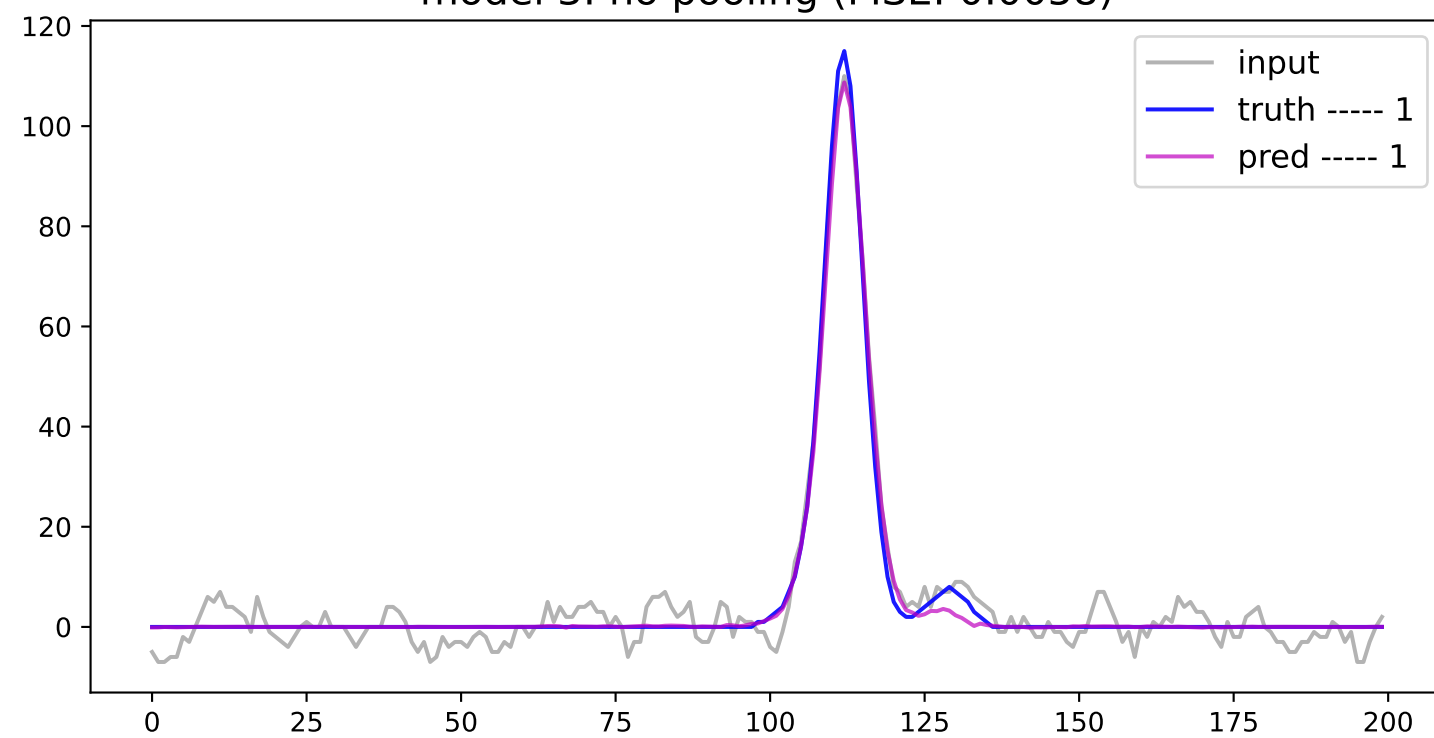
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



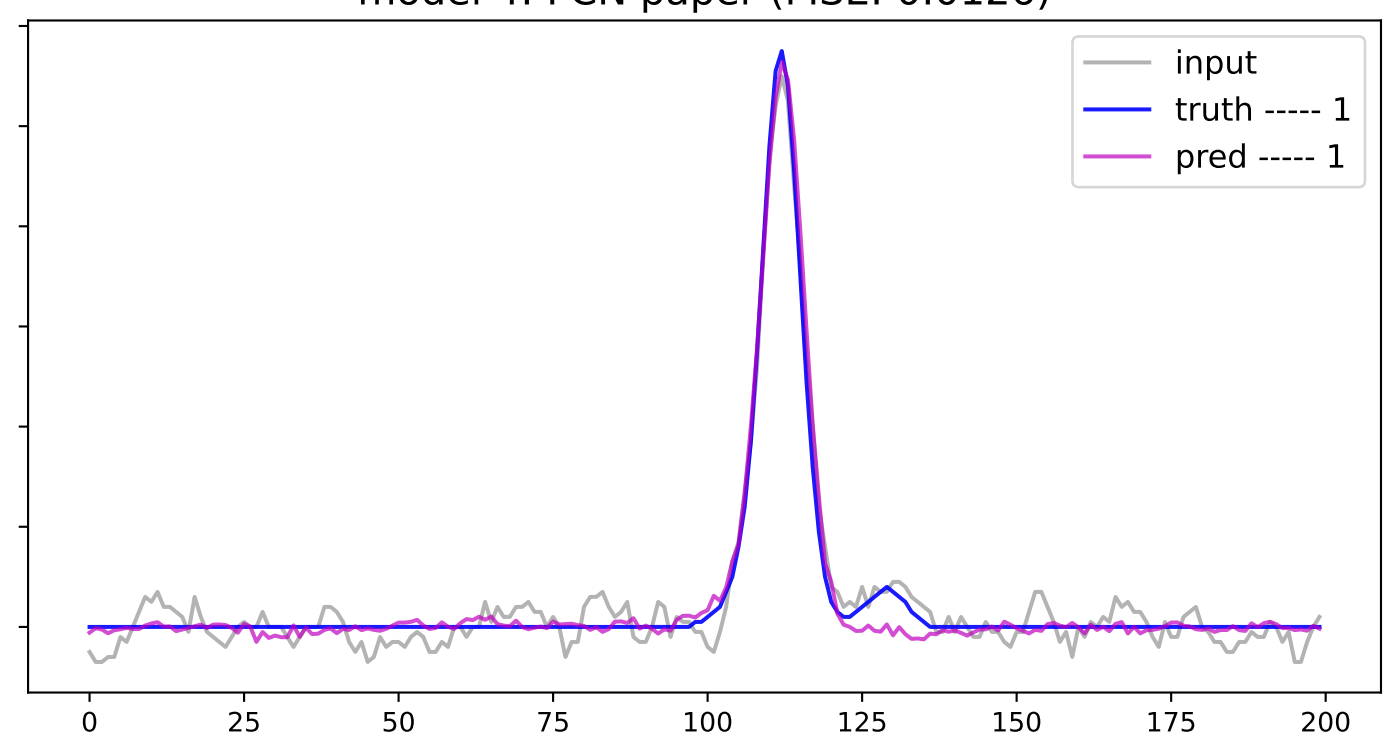
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

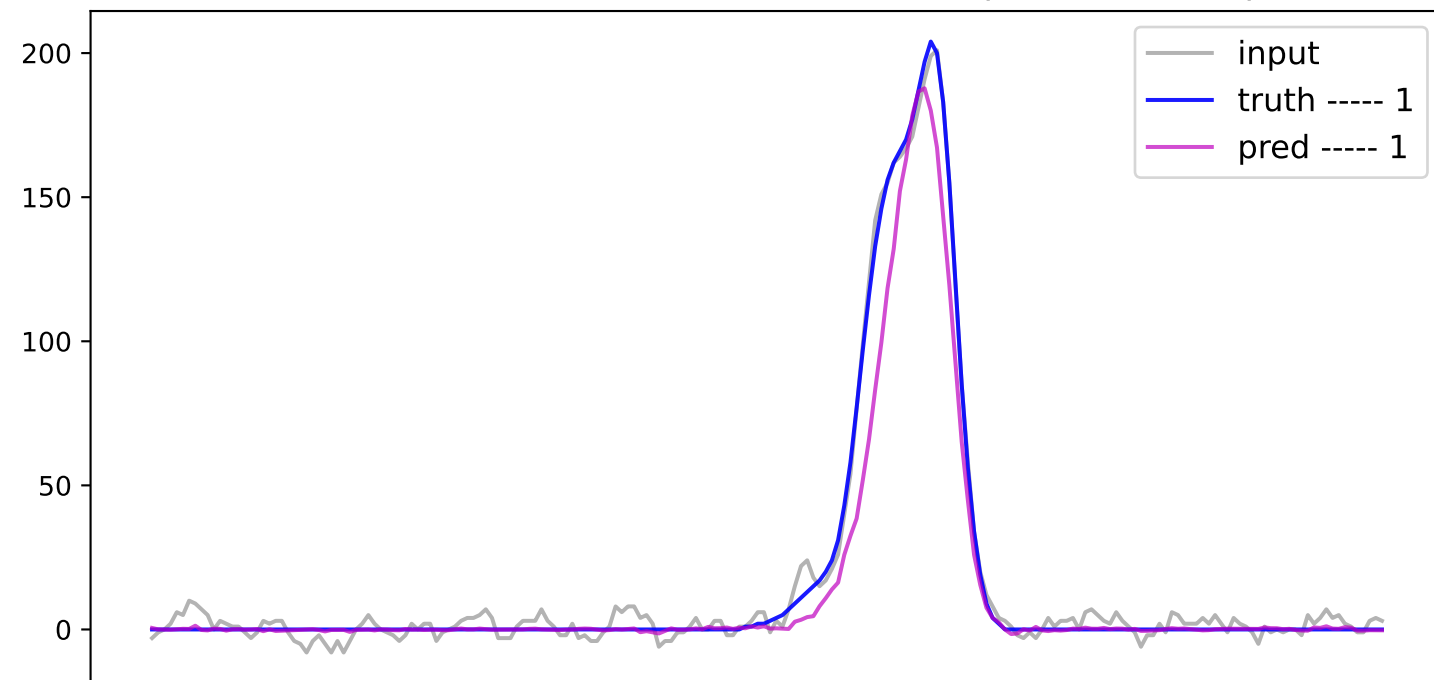


model 4: FCN paper (MSE: 0.0126)

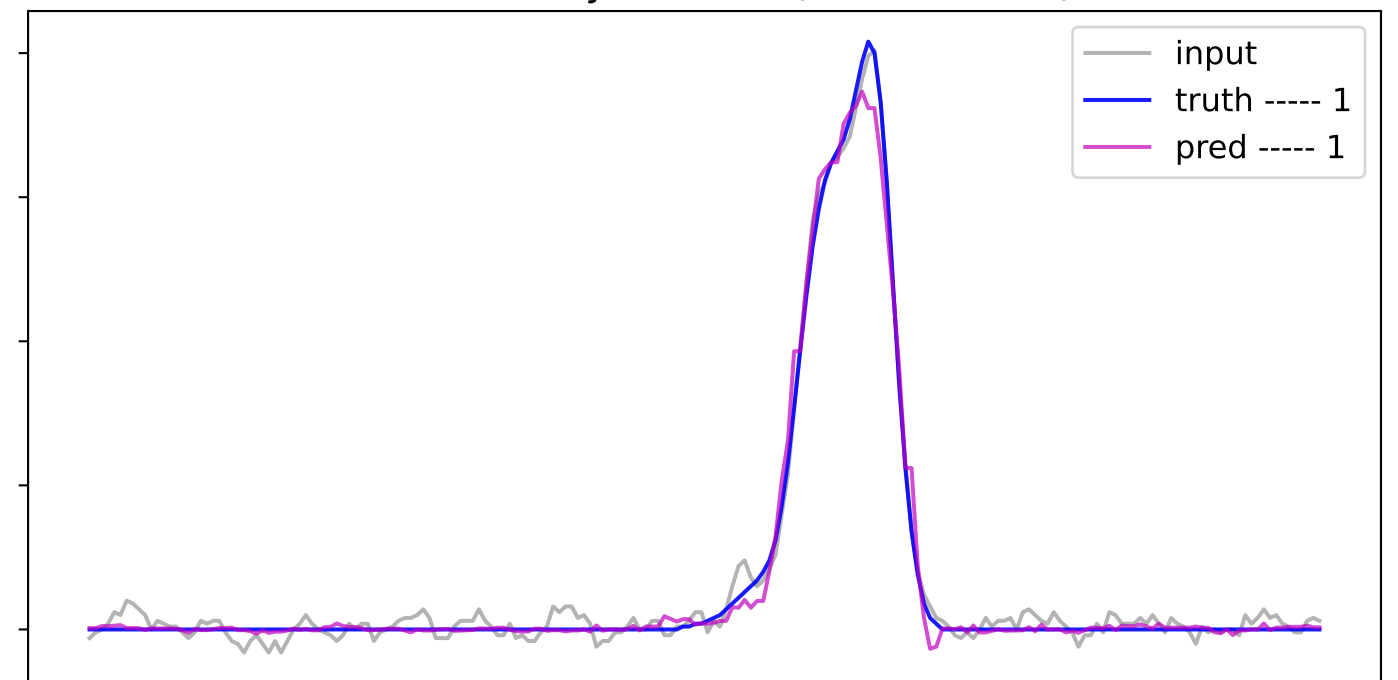


## CNN prediction: 1.0

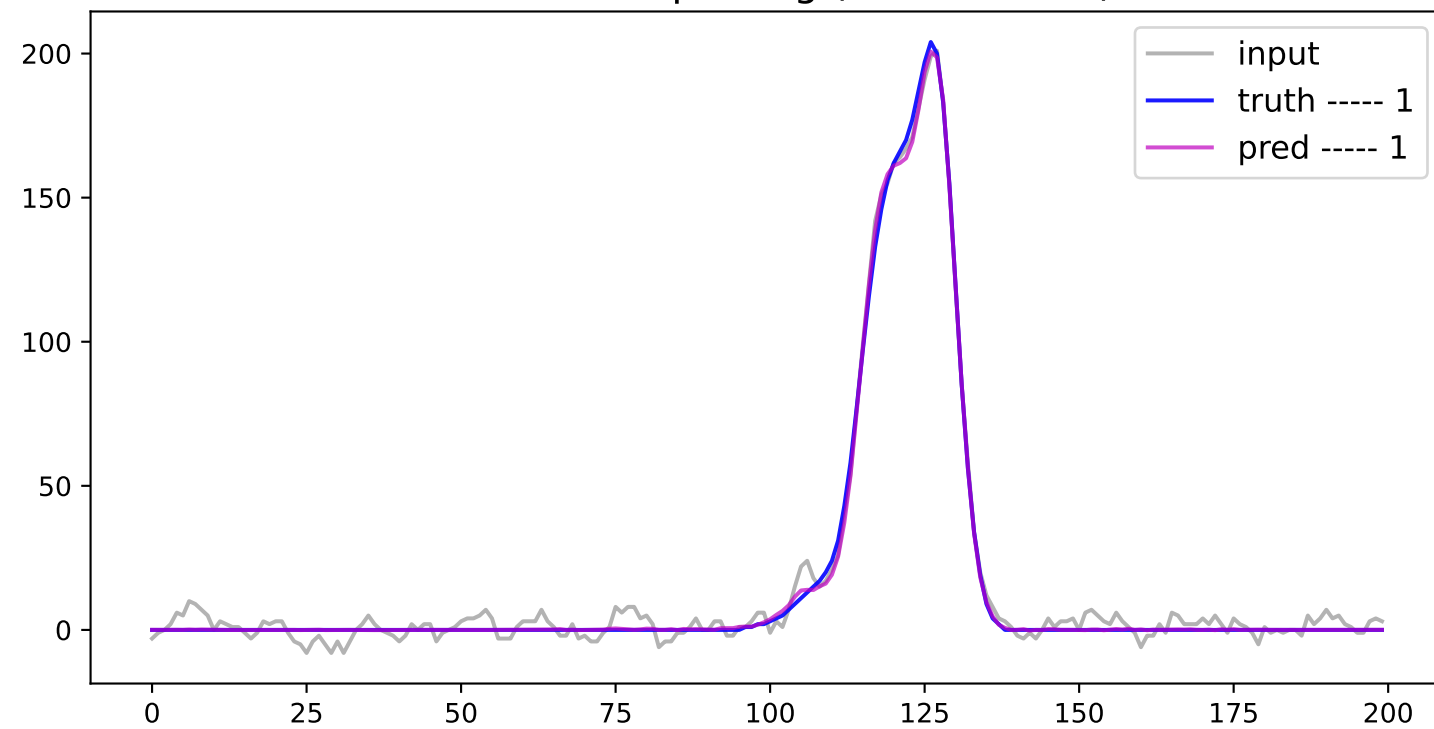
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



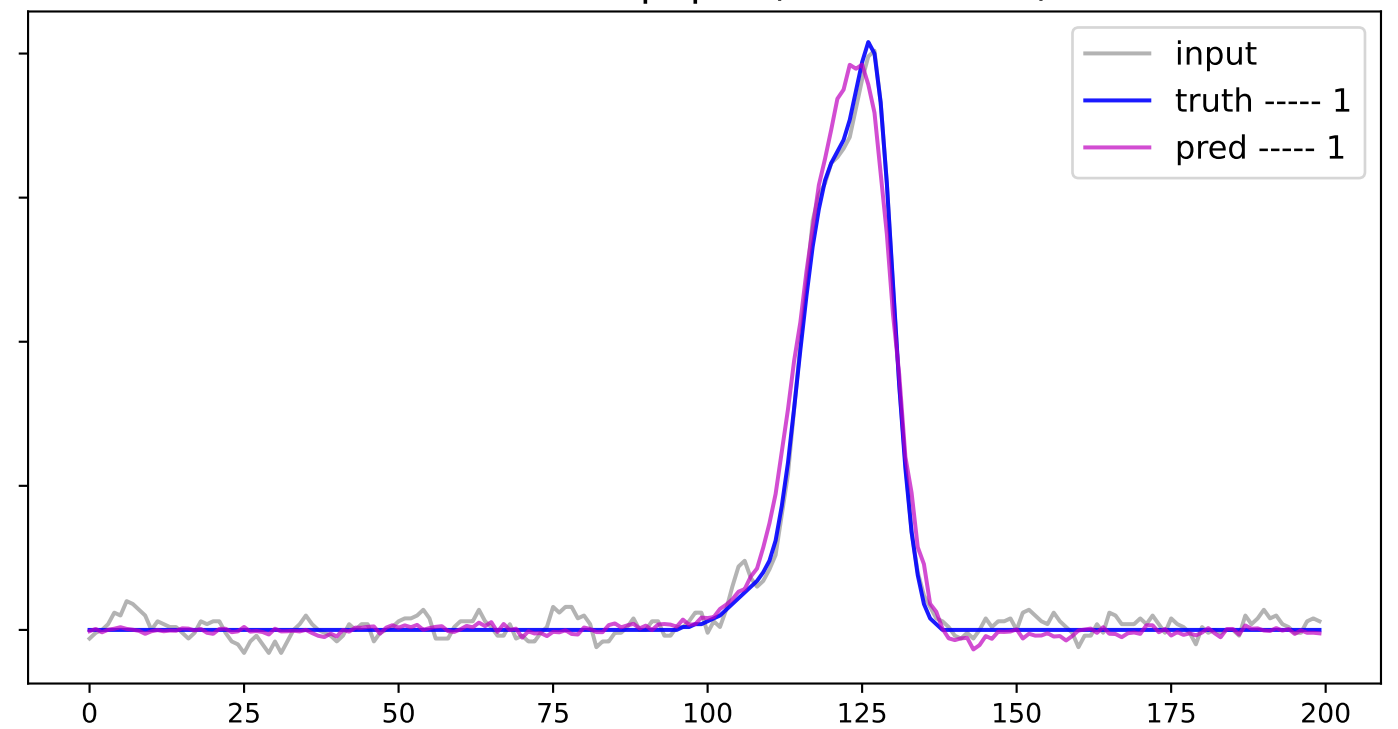
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

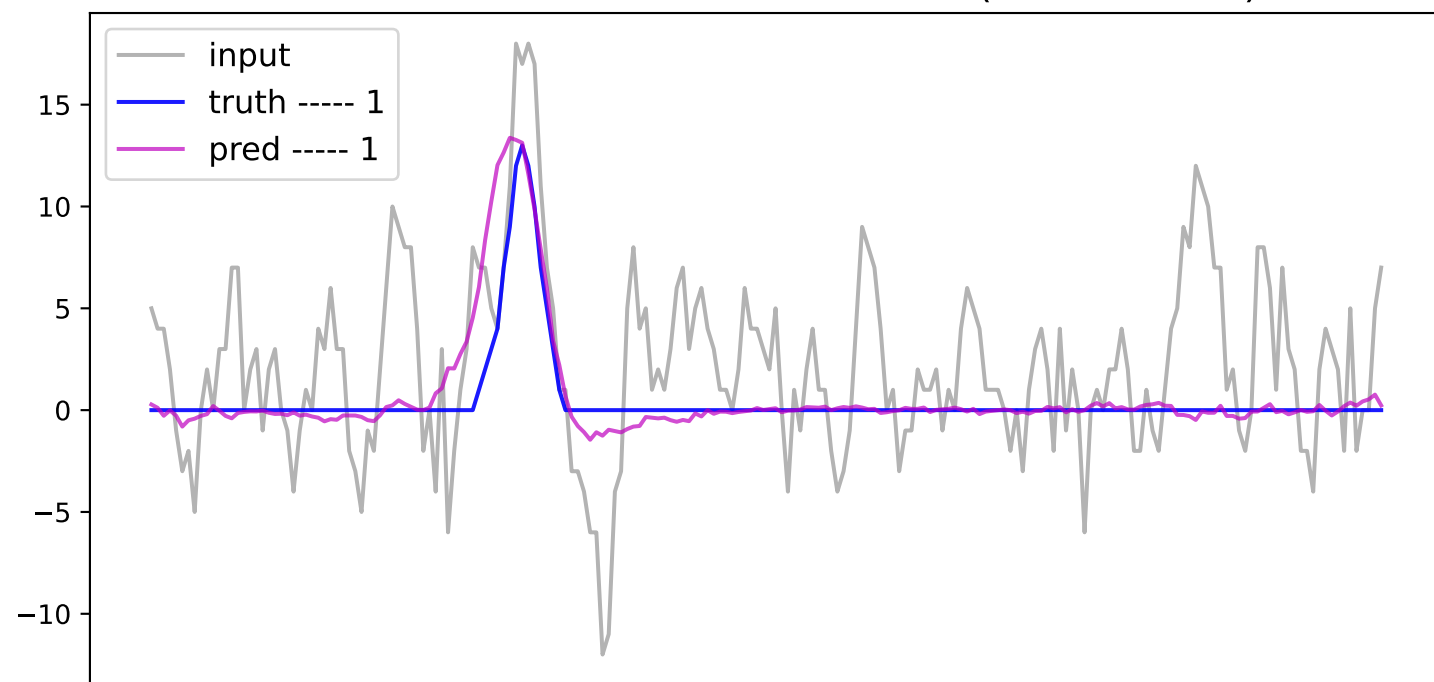


model 4: FCN paper (MSE: 0.0681)

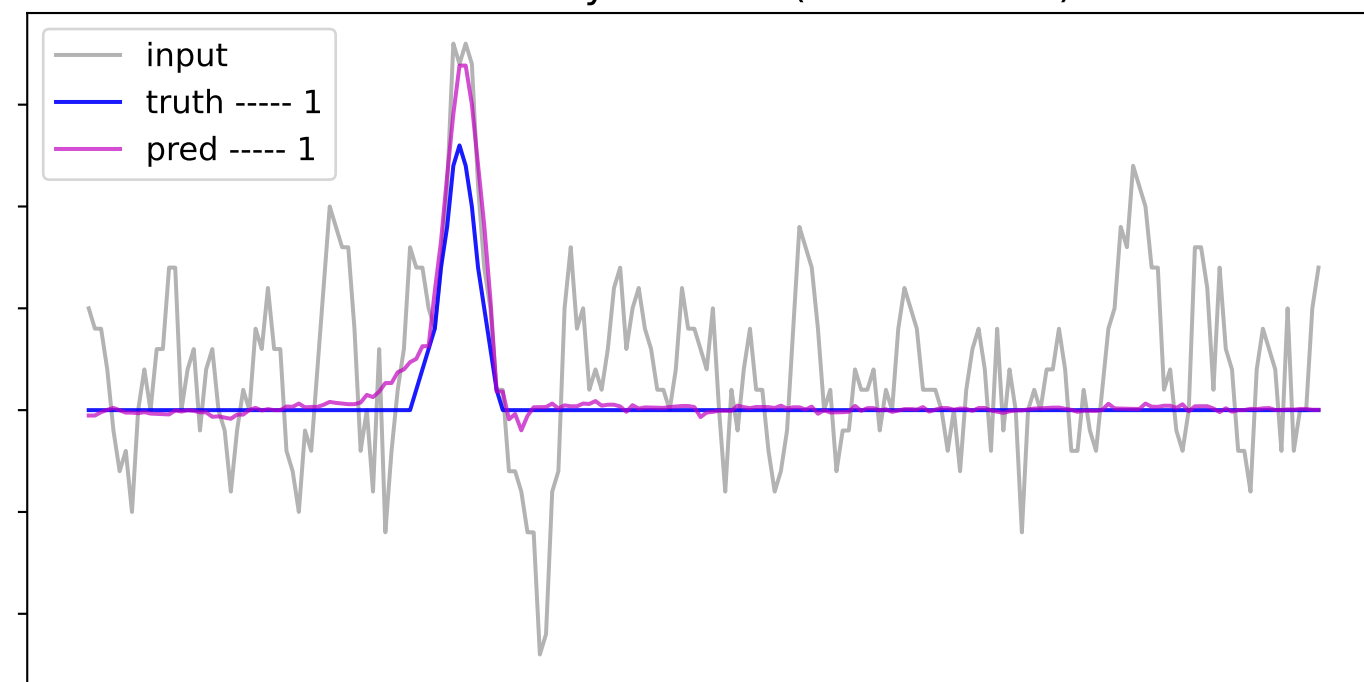


# CNN prediction: 1.0

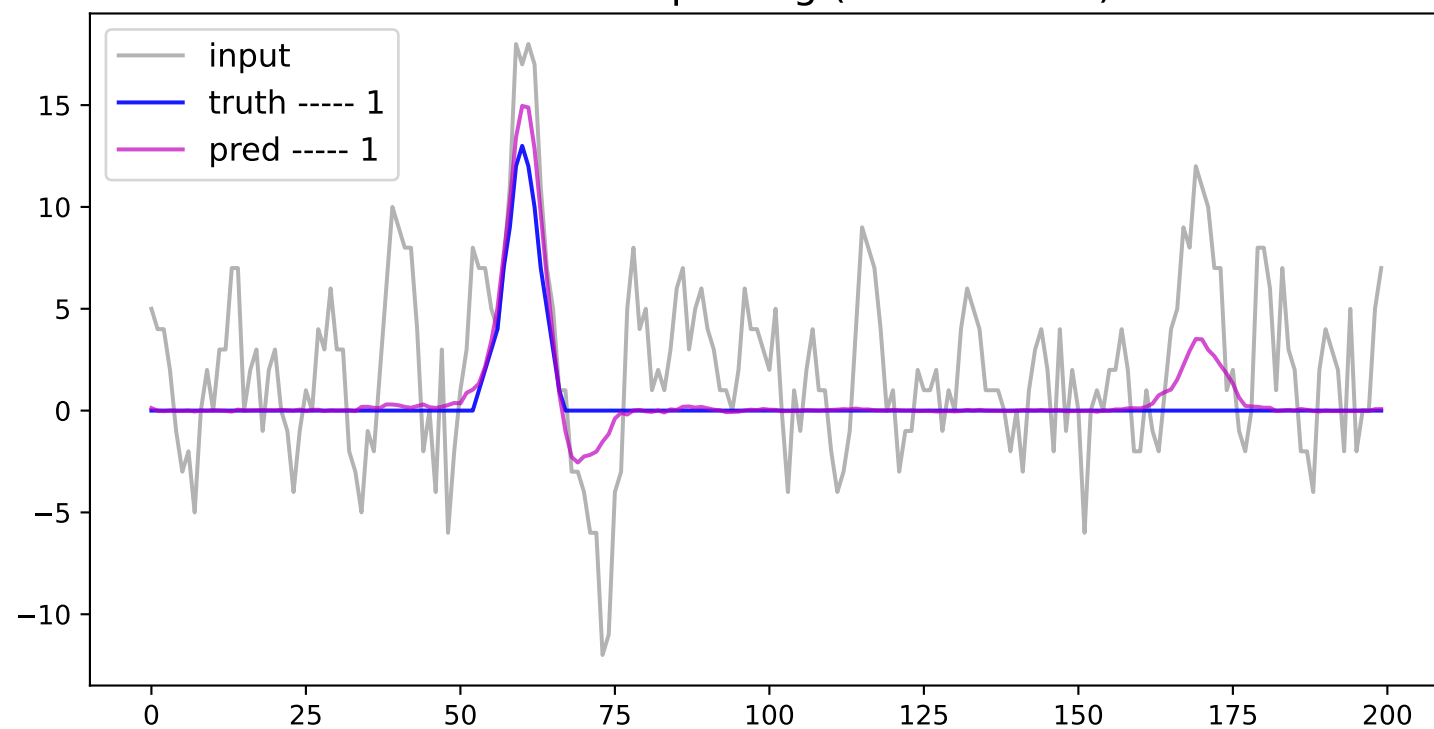
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



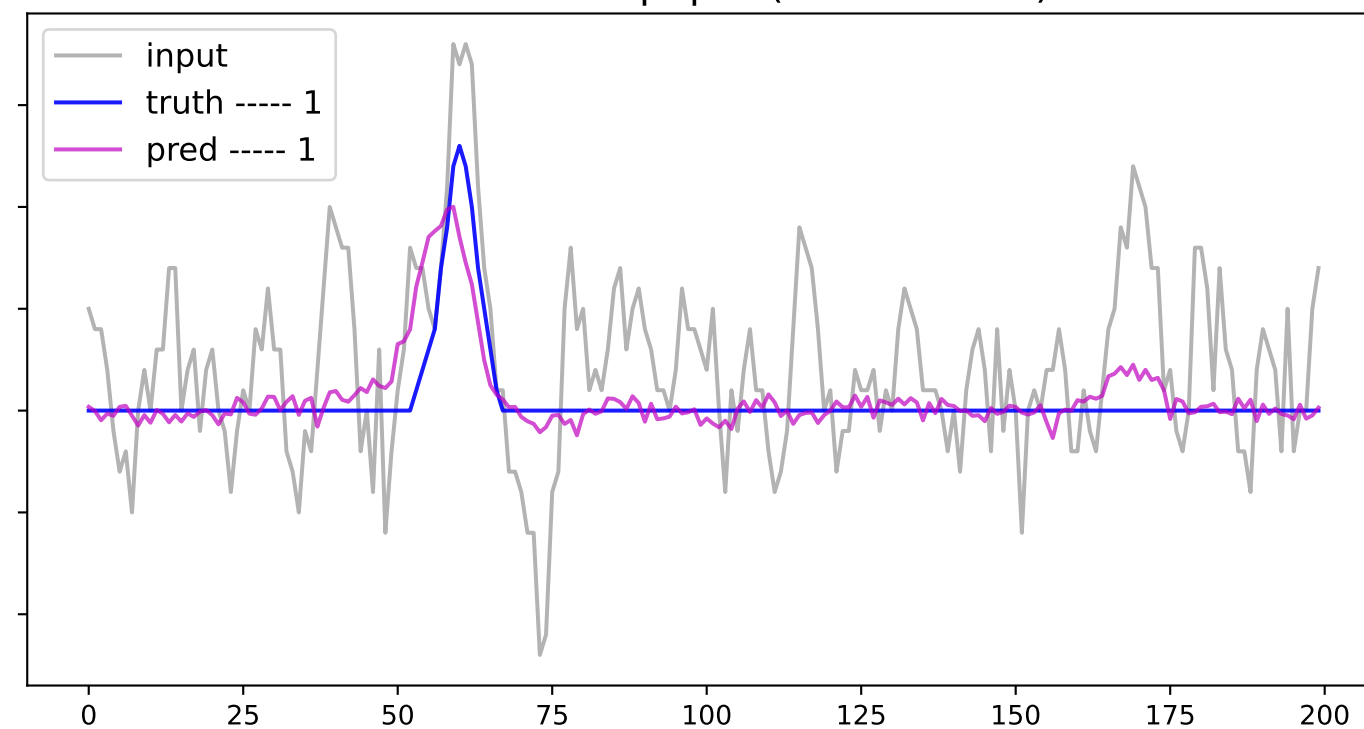
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)



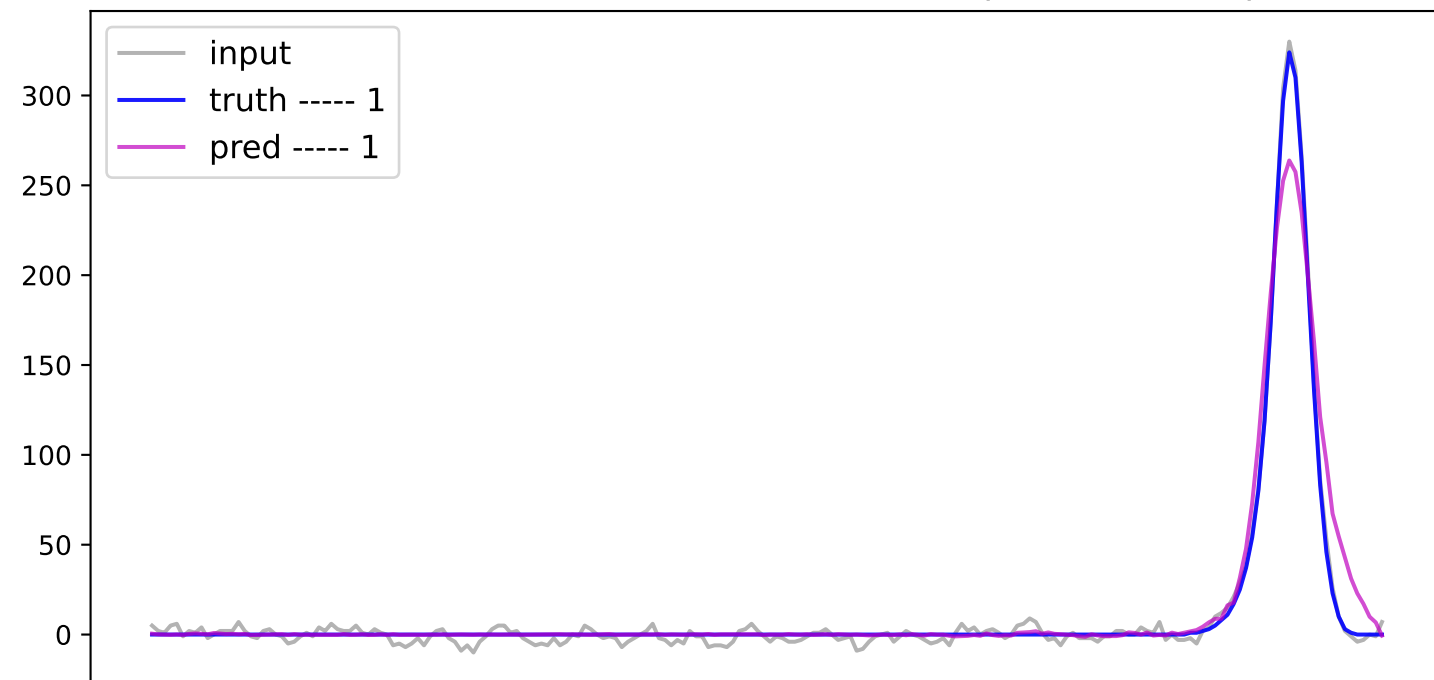
model 4: FCN paper (MSE: 0.0036)



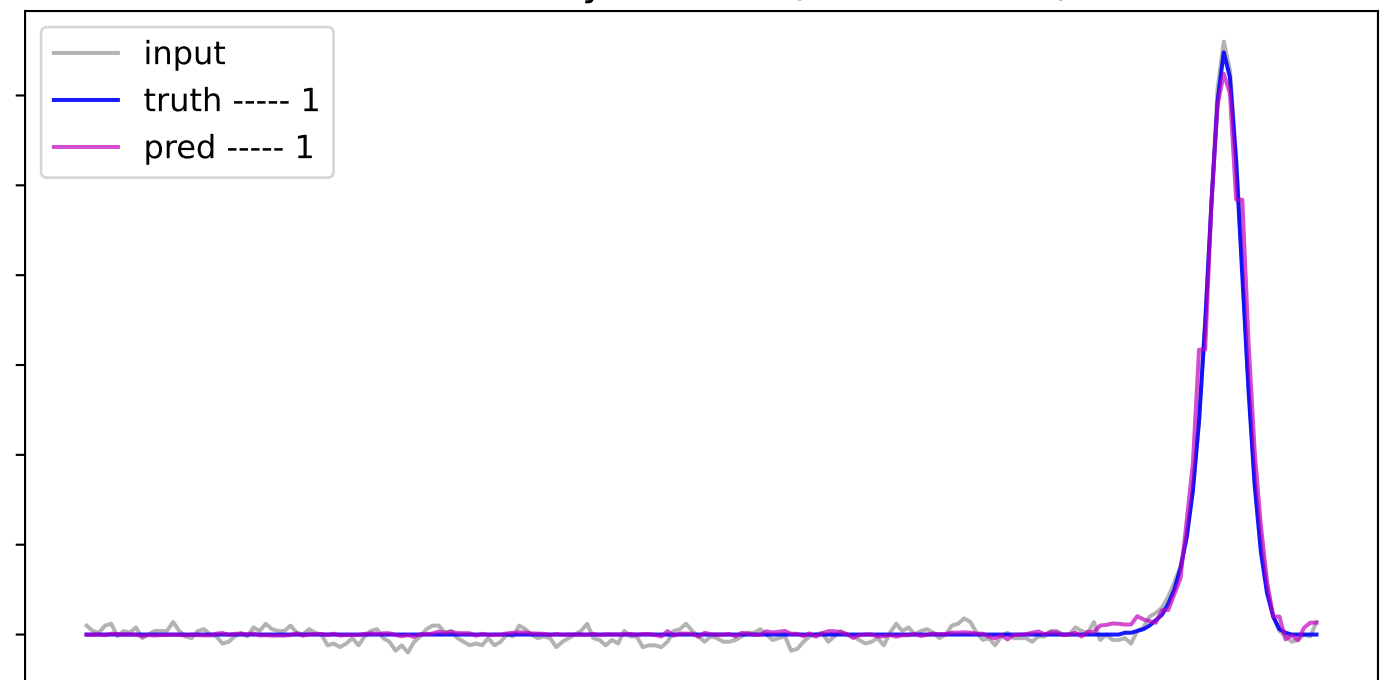


## CNN prediction: 1.0

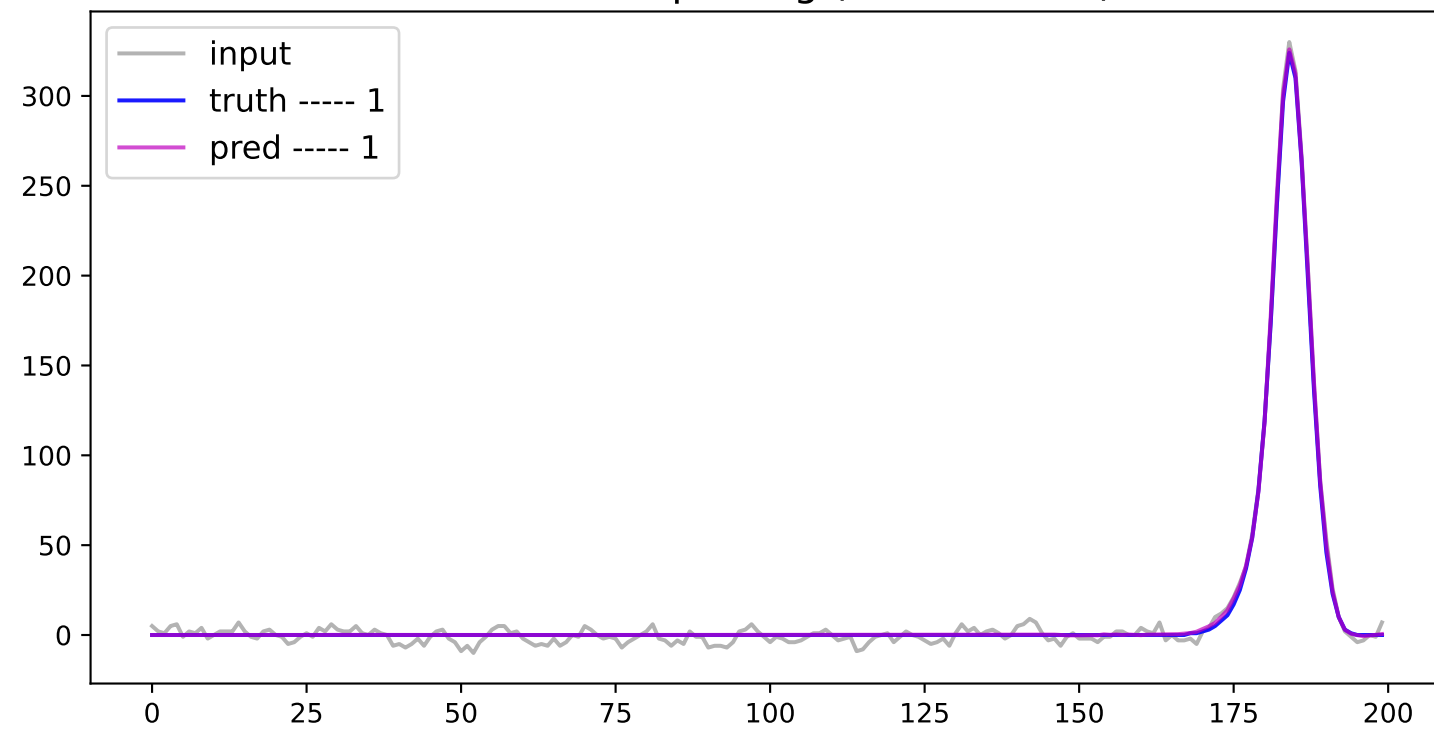
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



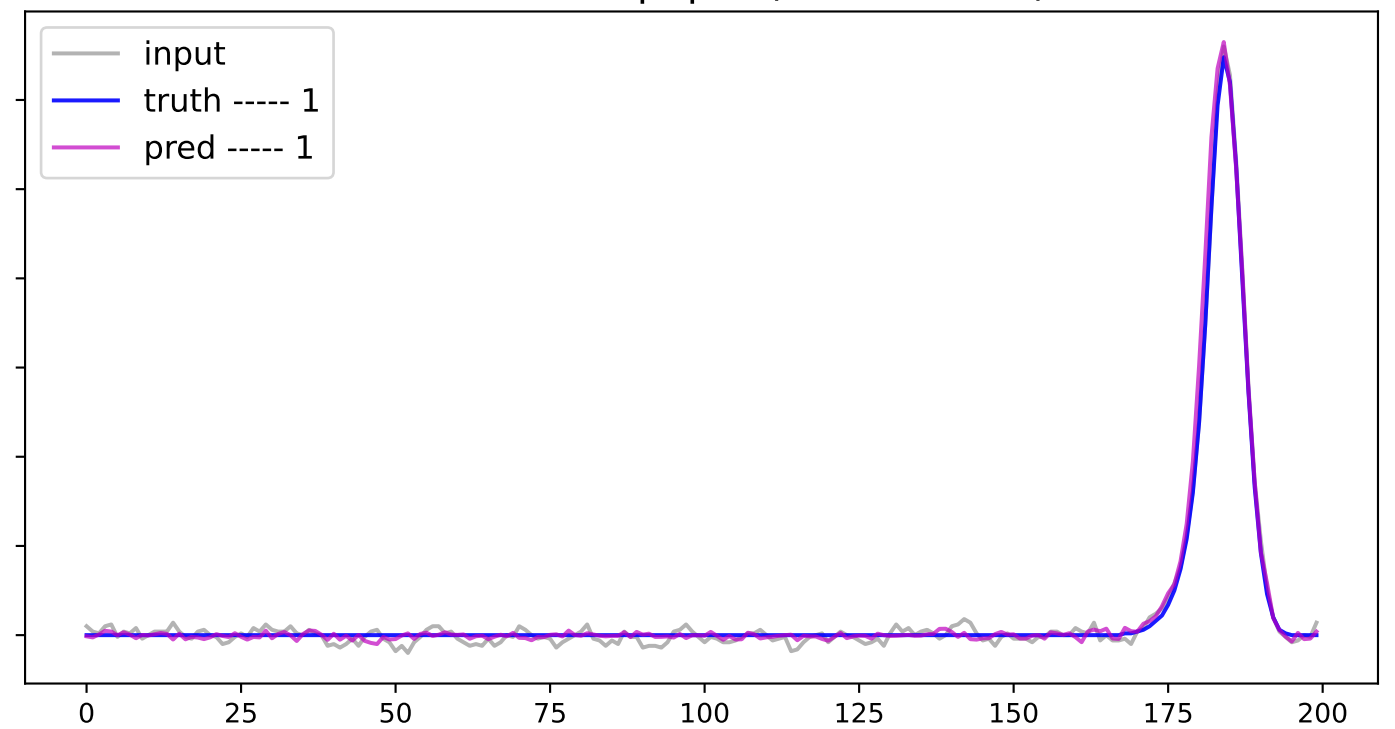
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

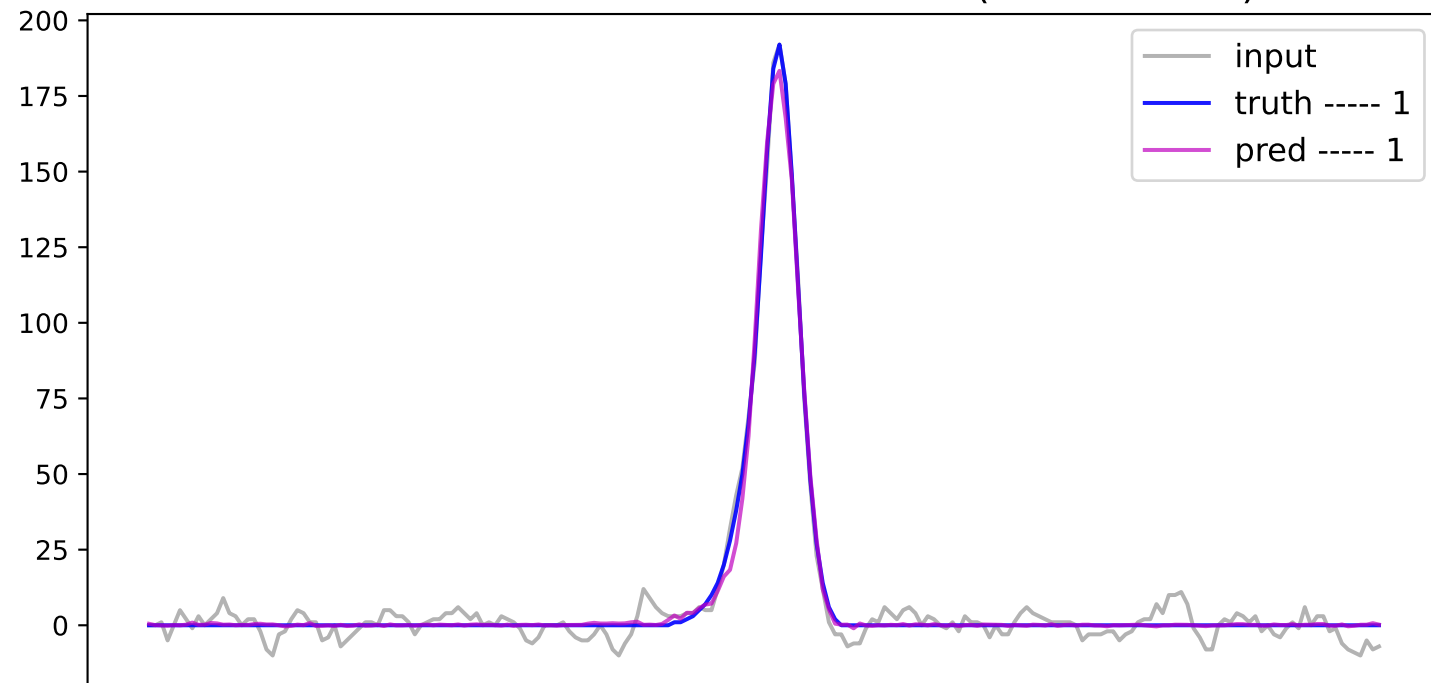


model 4: FCN paper (MSE: 0.0669)

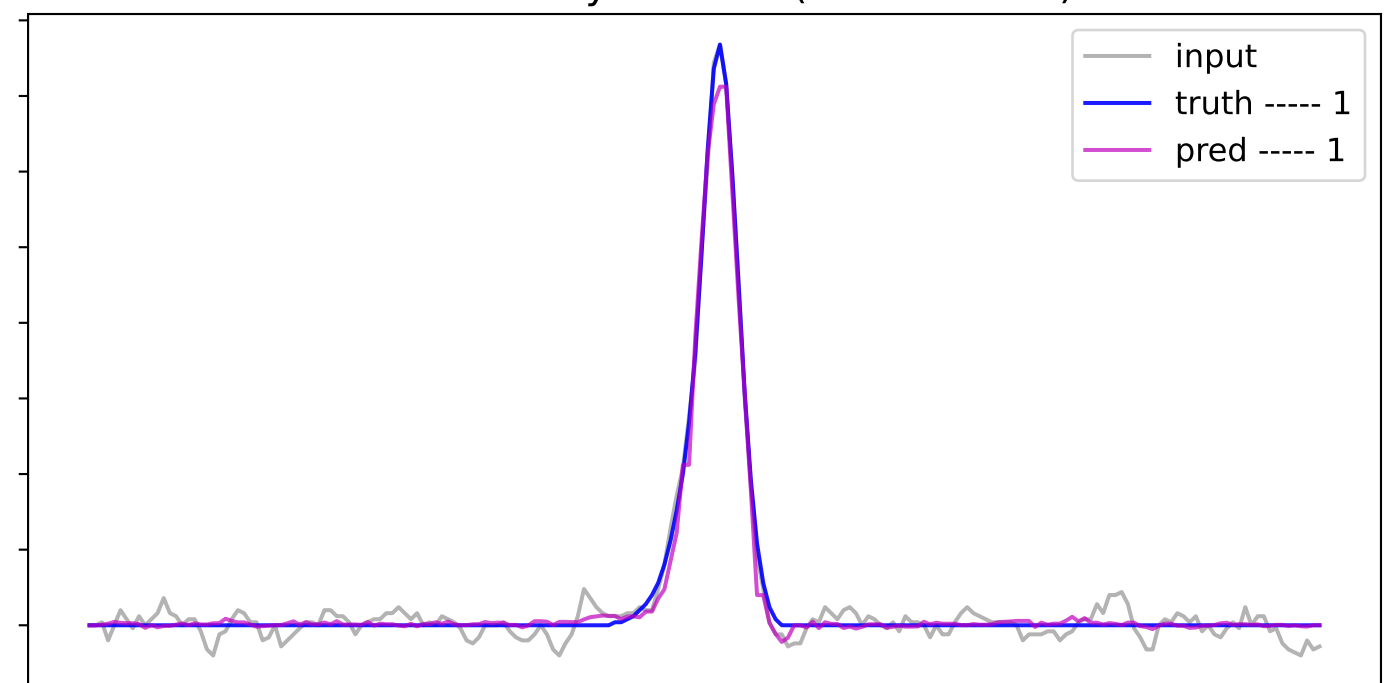


## CNN prediction: 1.0

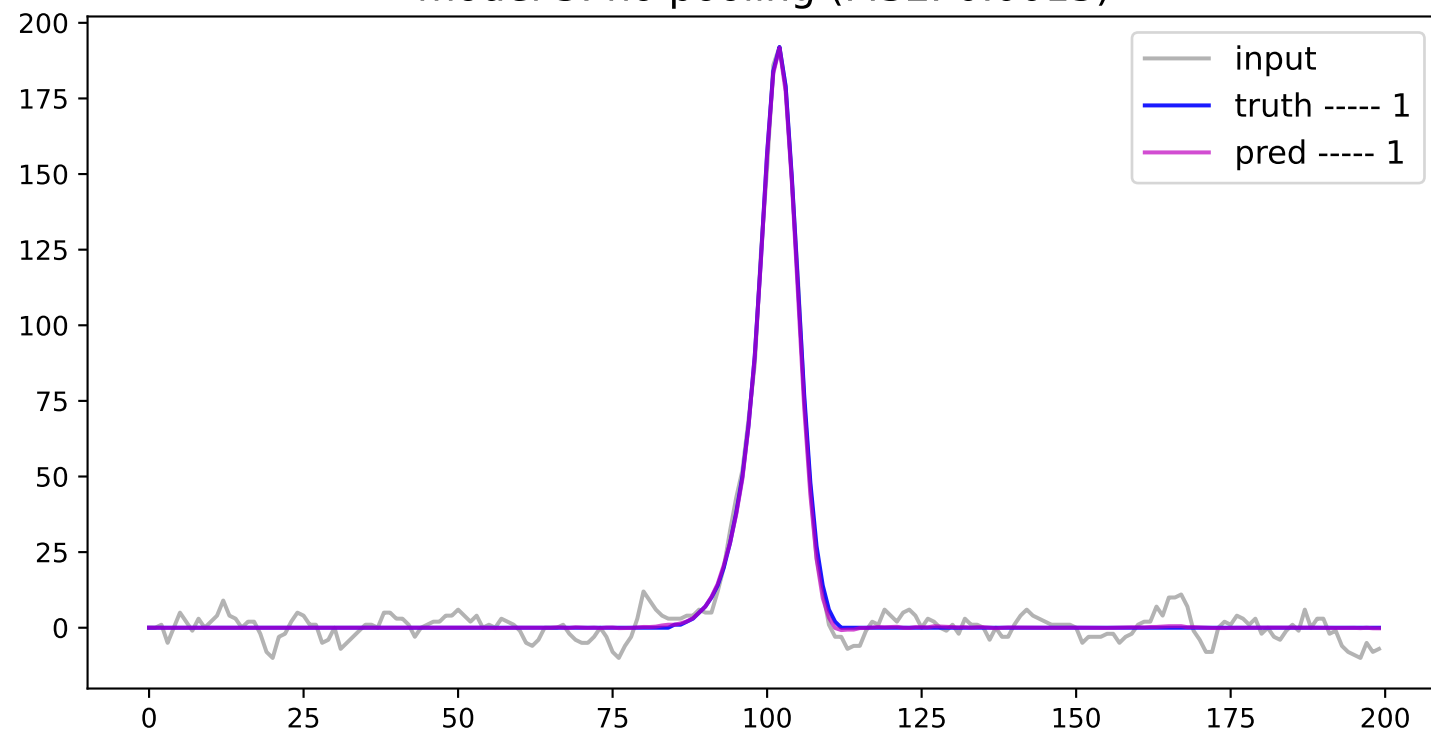
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



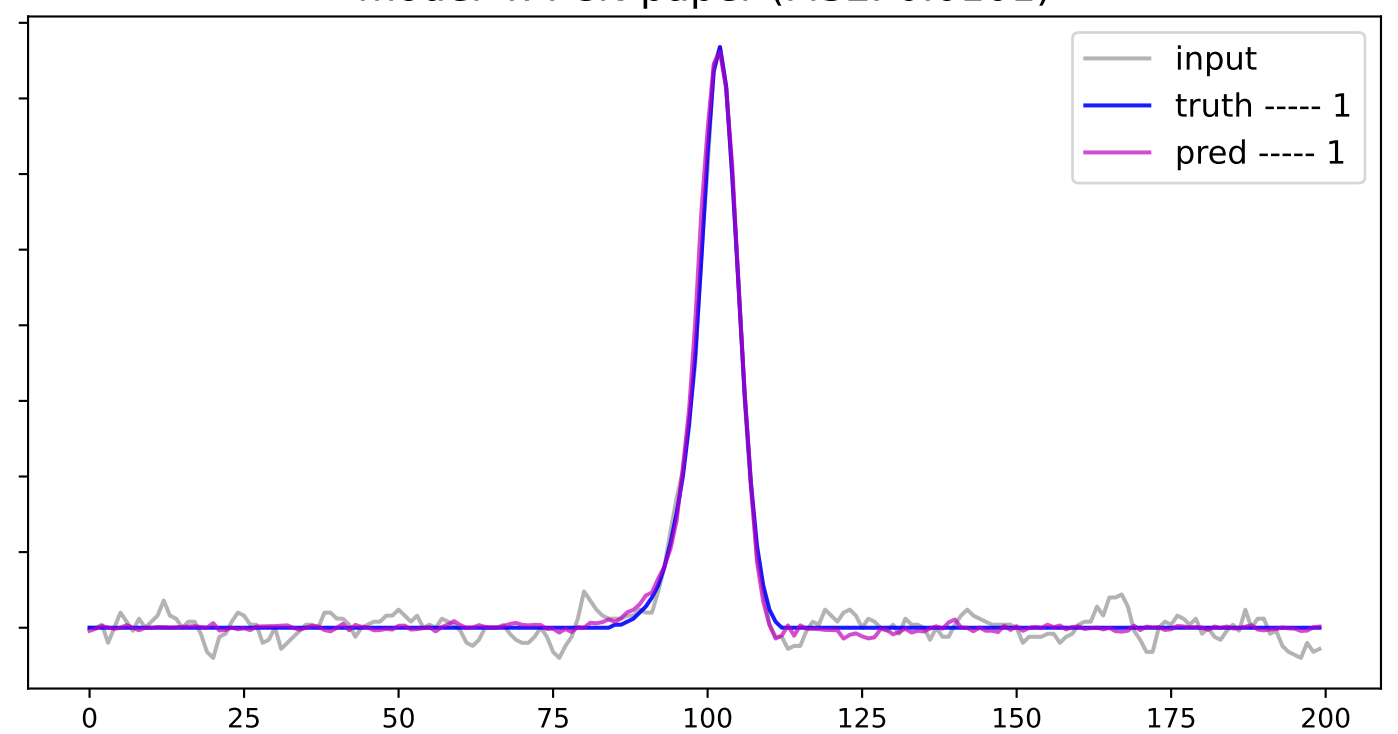
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

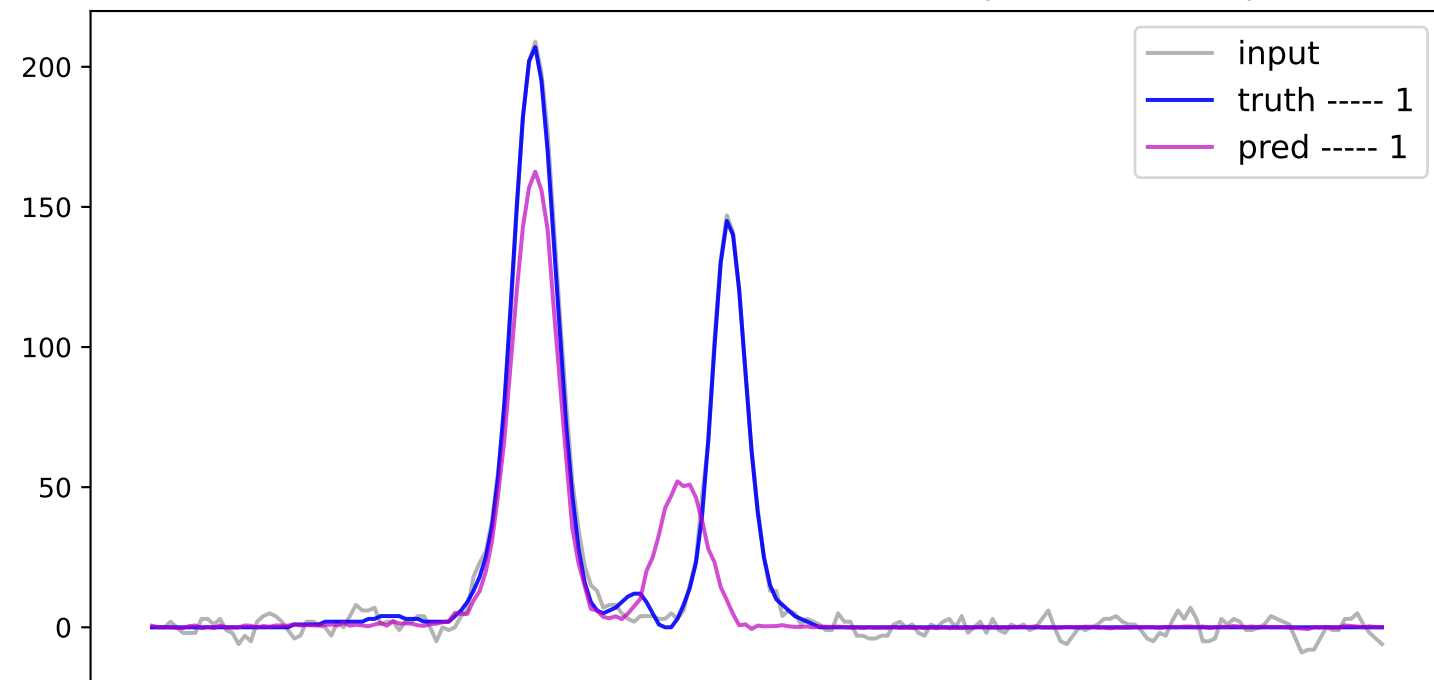


model 4: FCN paper (MSE: 0.0101)

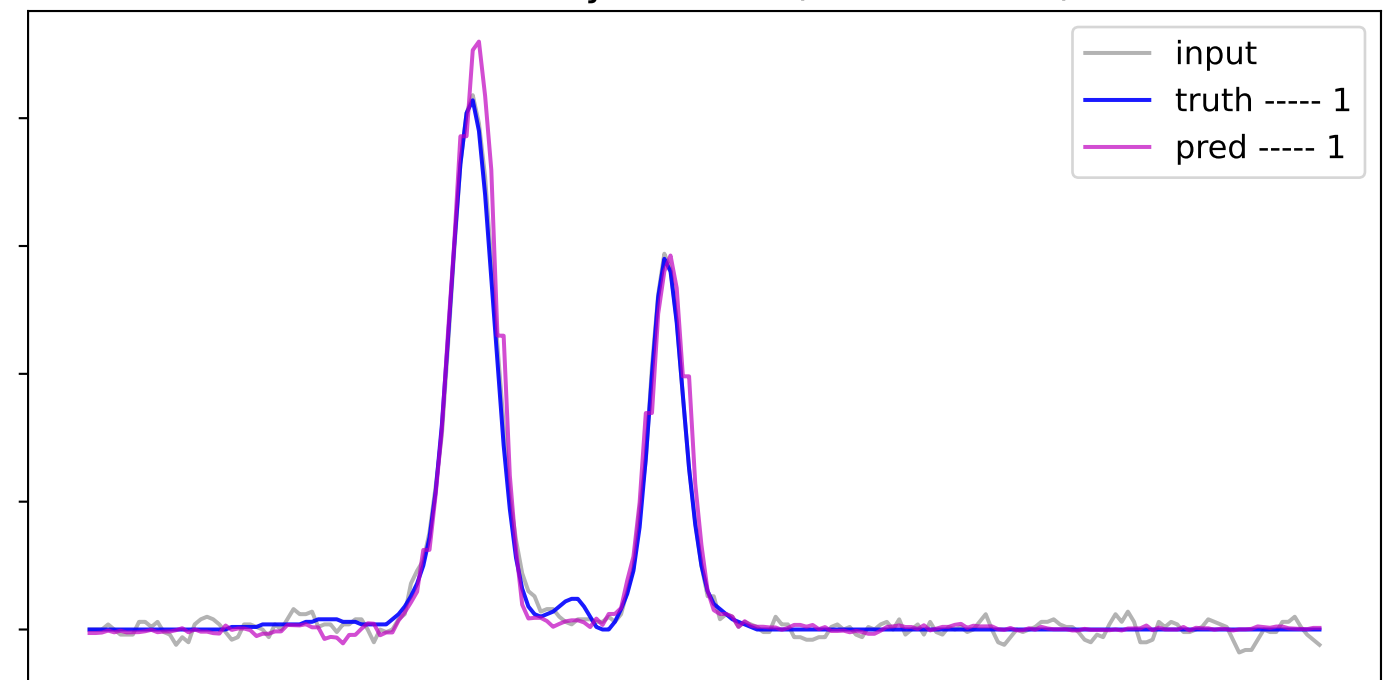


## CNN prediction: 1.0

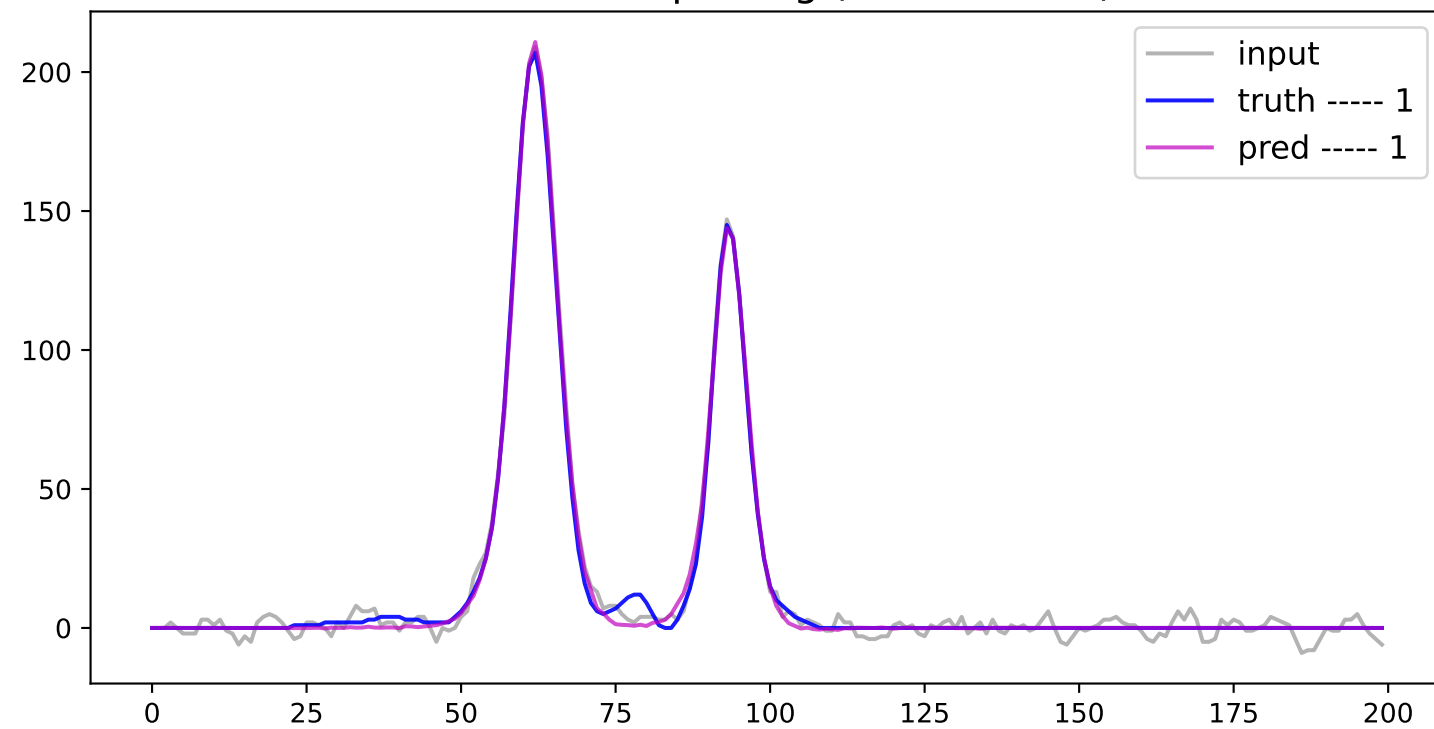
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



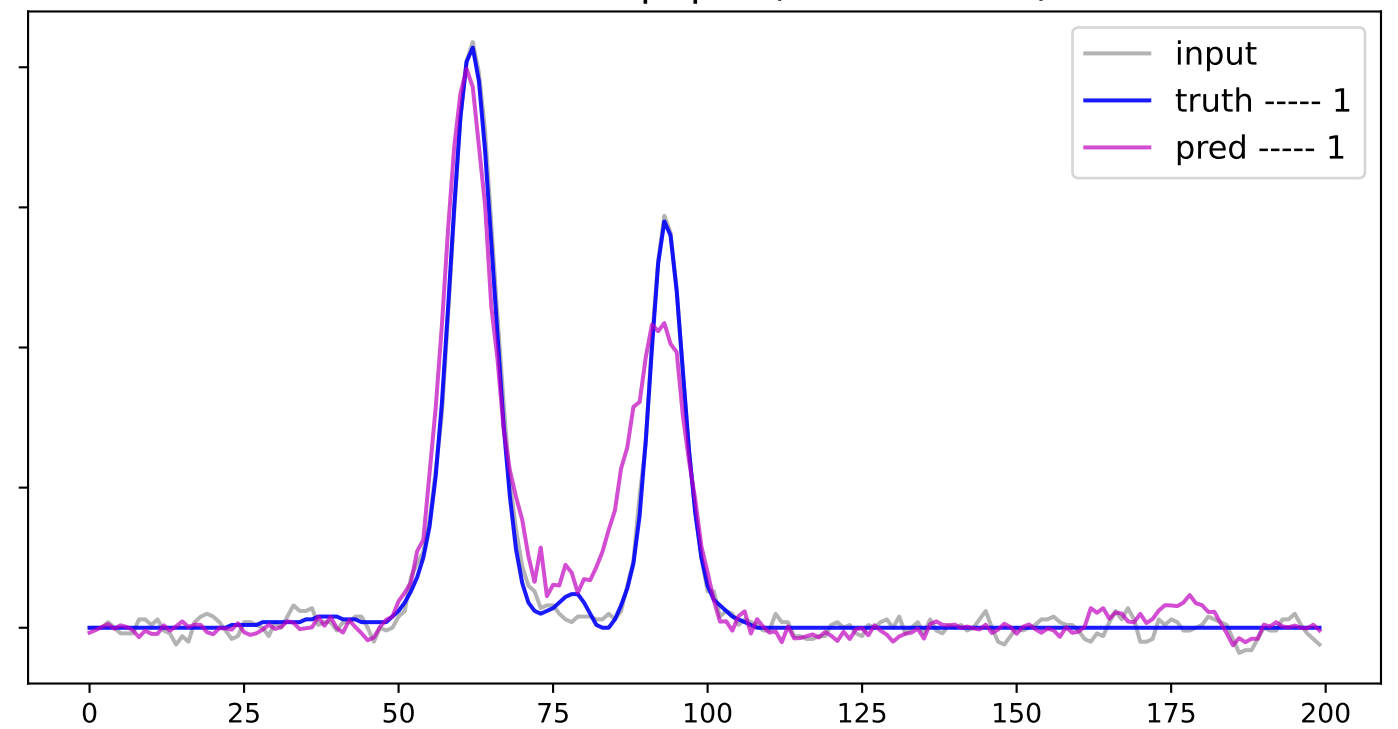
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

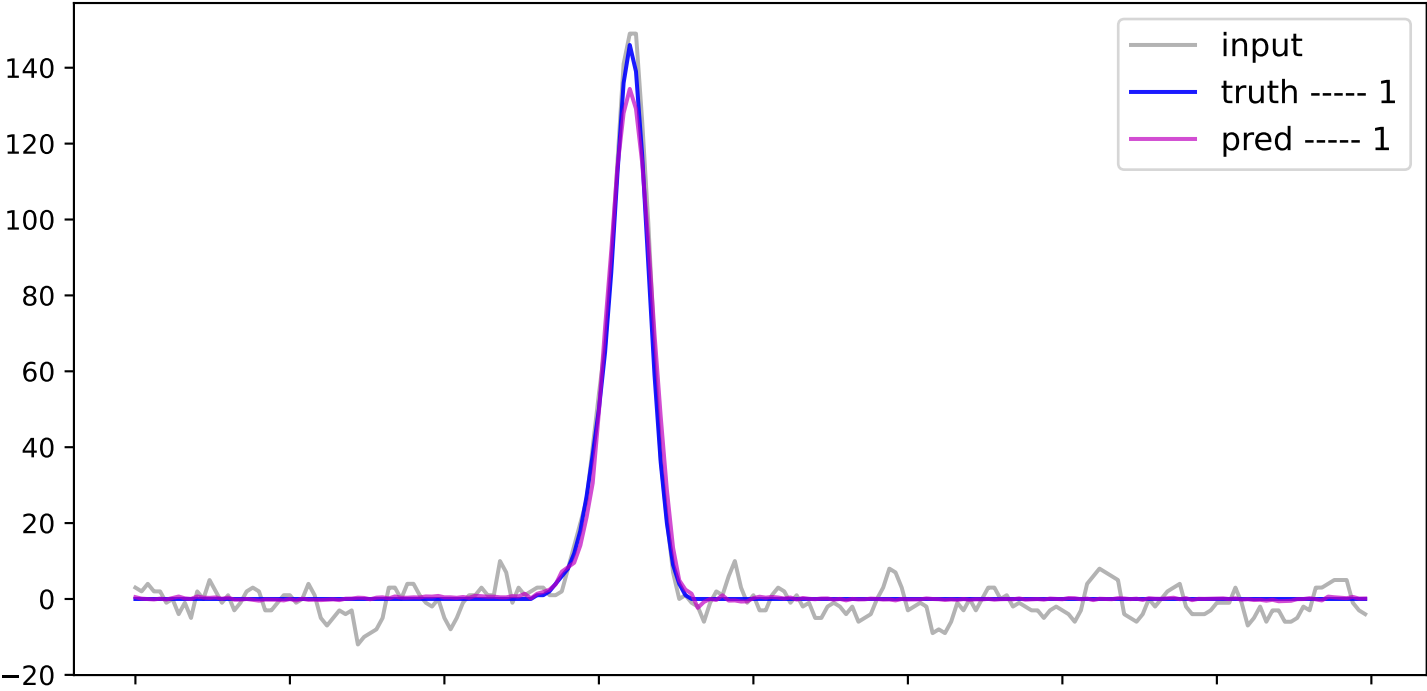


model 4: FCN paper (MSE: 0.3329)

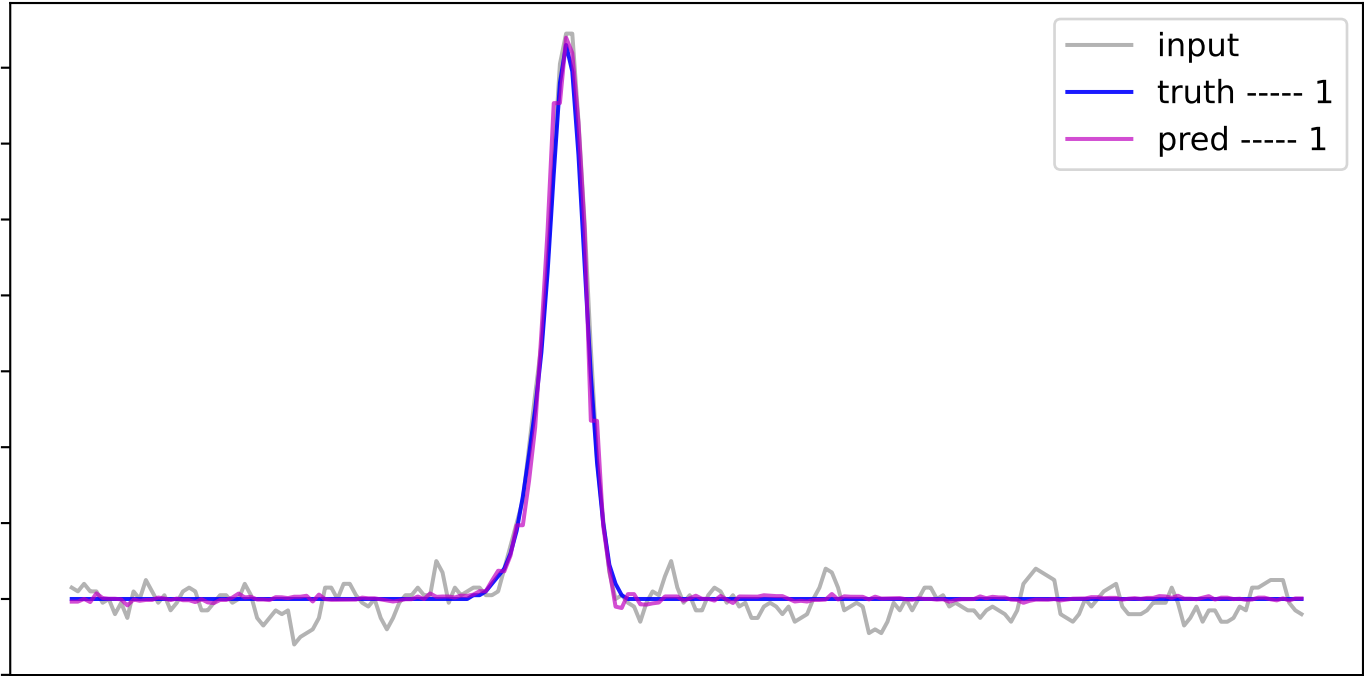


CNN prediction: 1.0

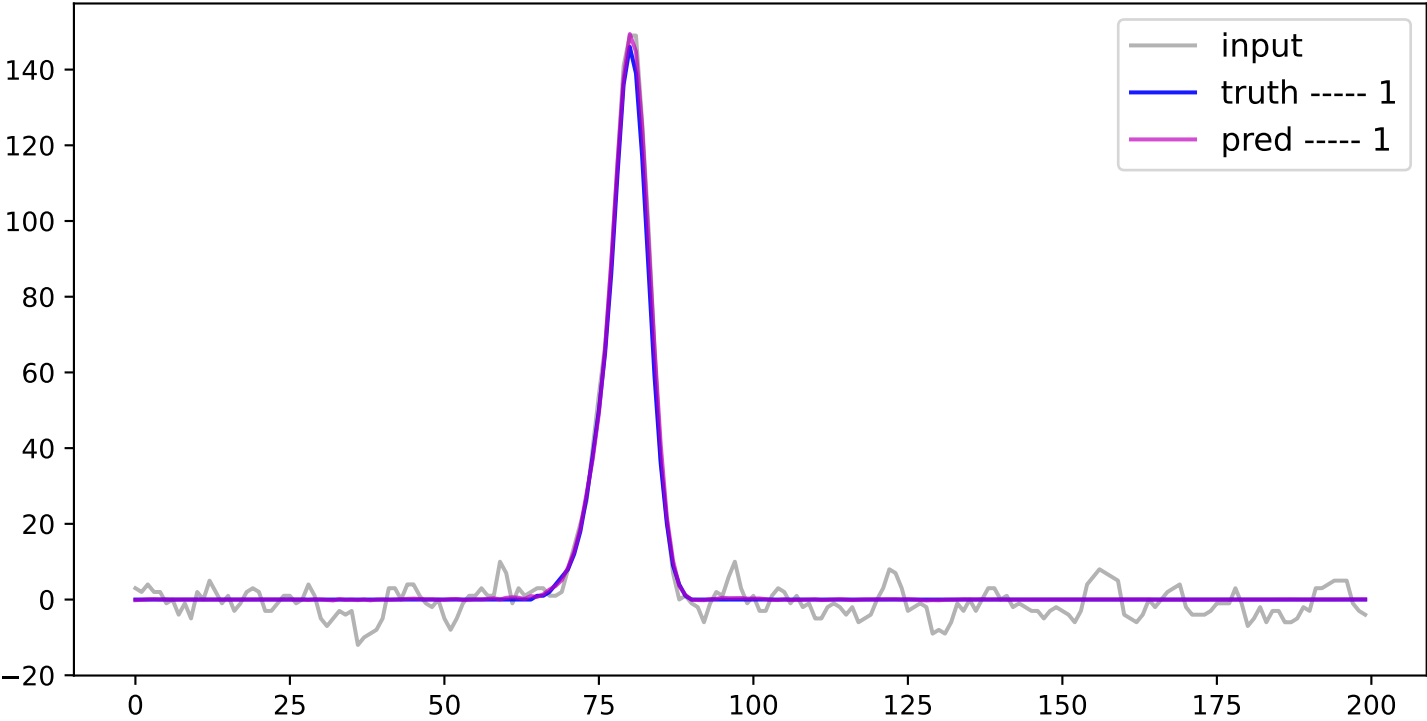
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



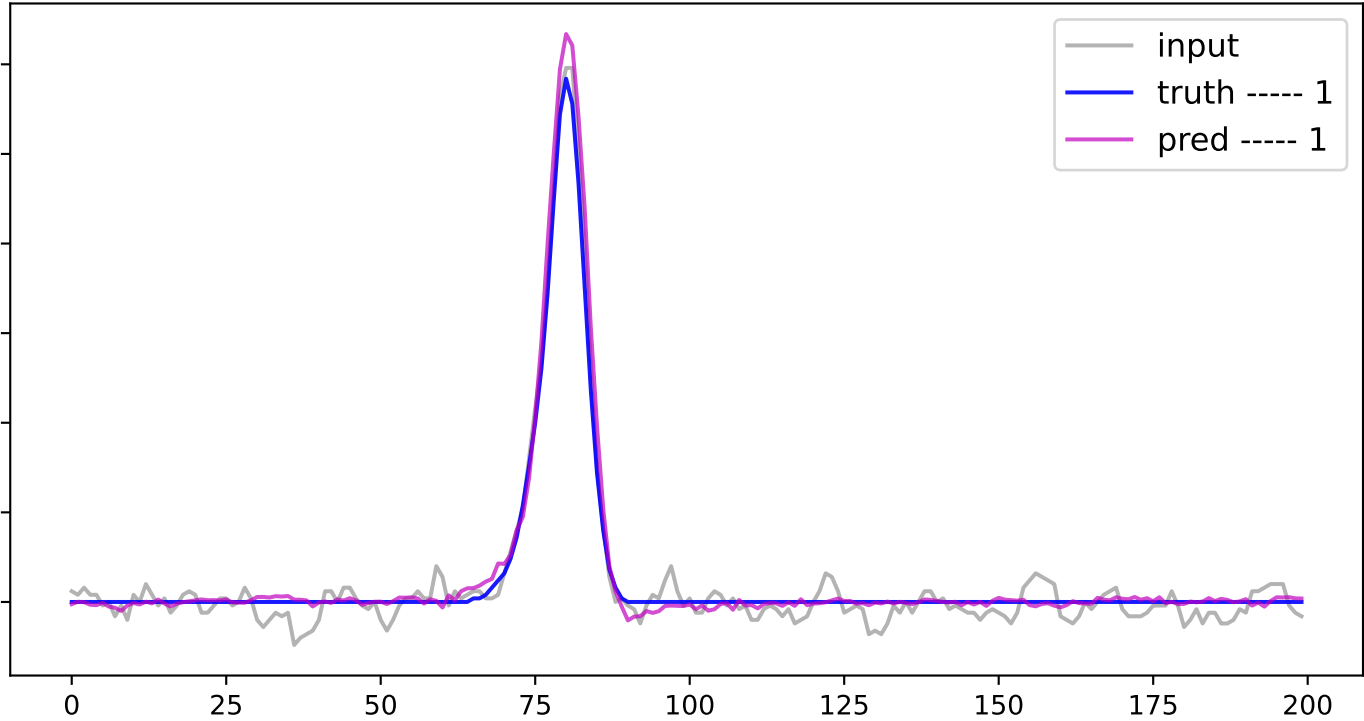
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

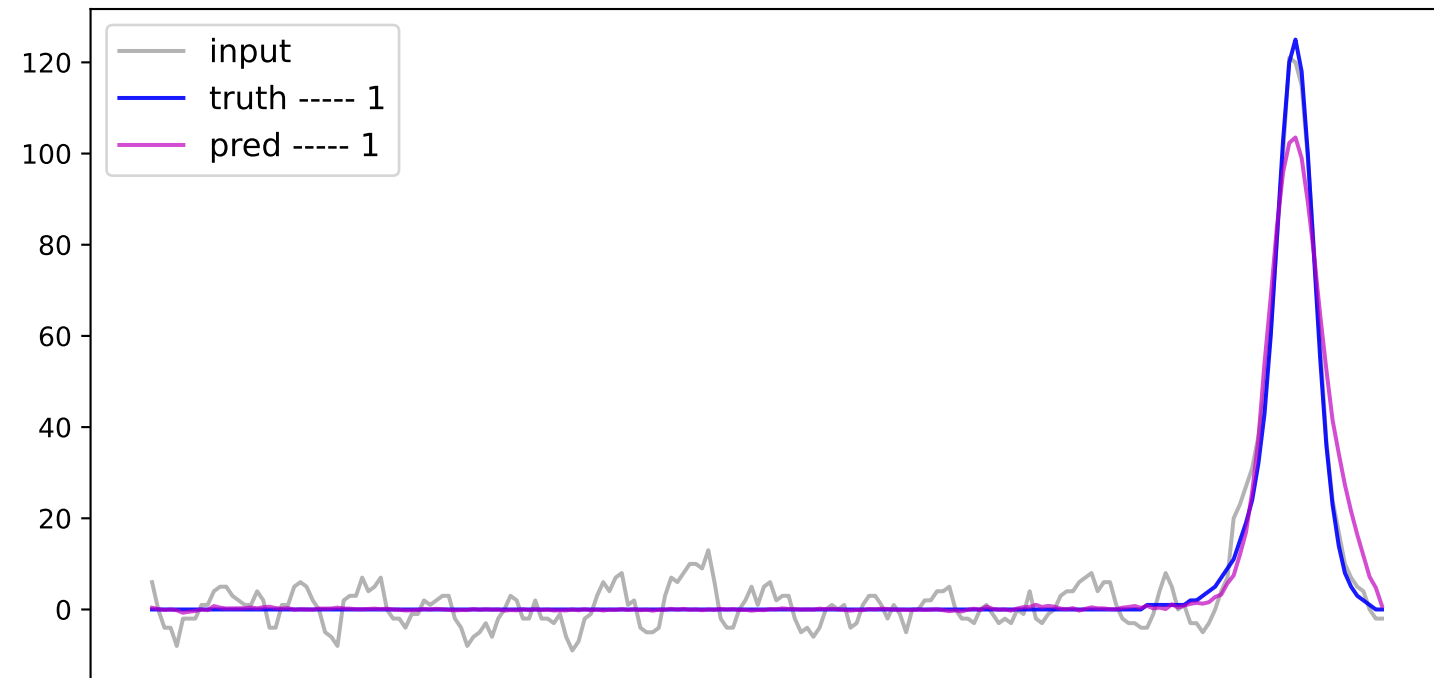


model 4: FCN paper (MSE: 0.0322)

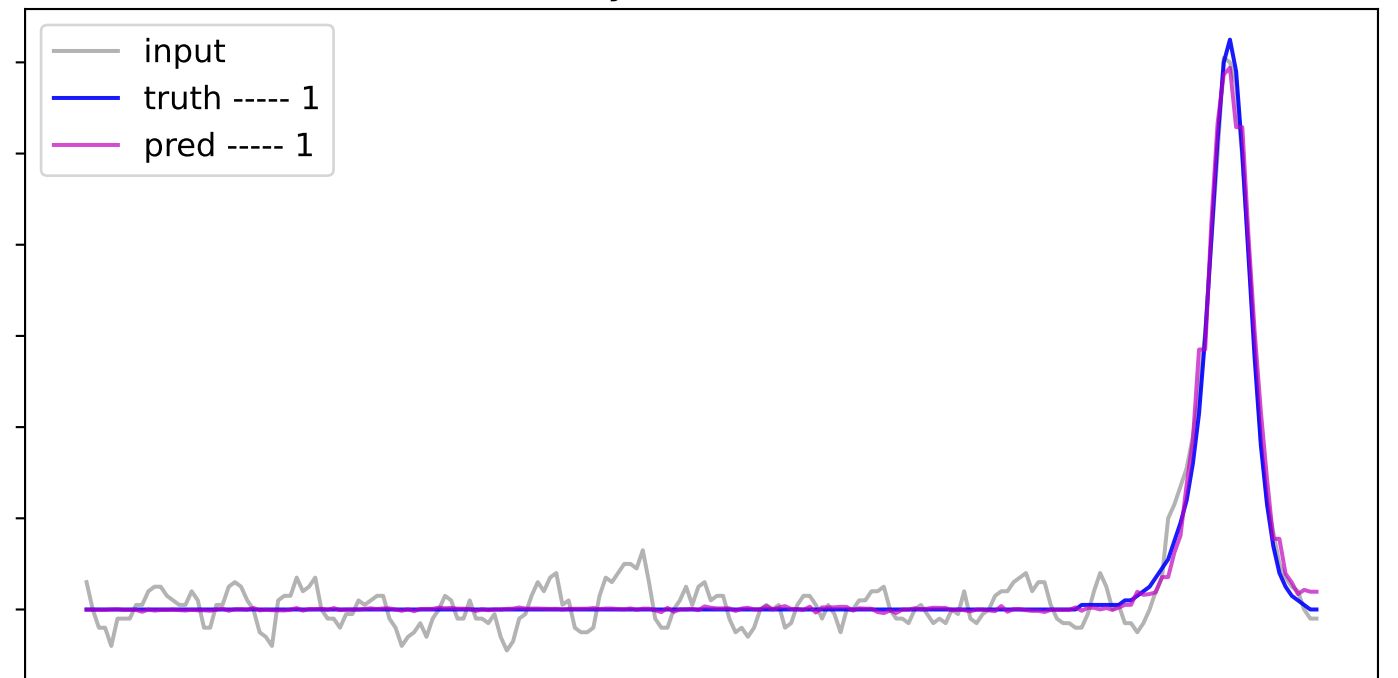


## CNN prediction: 1.0

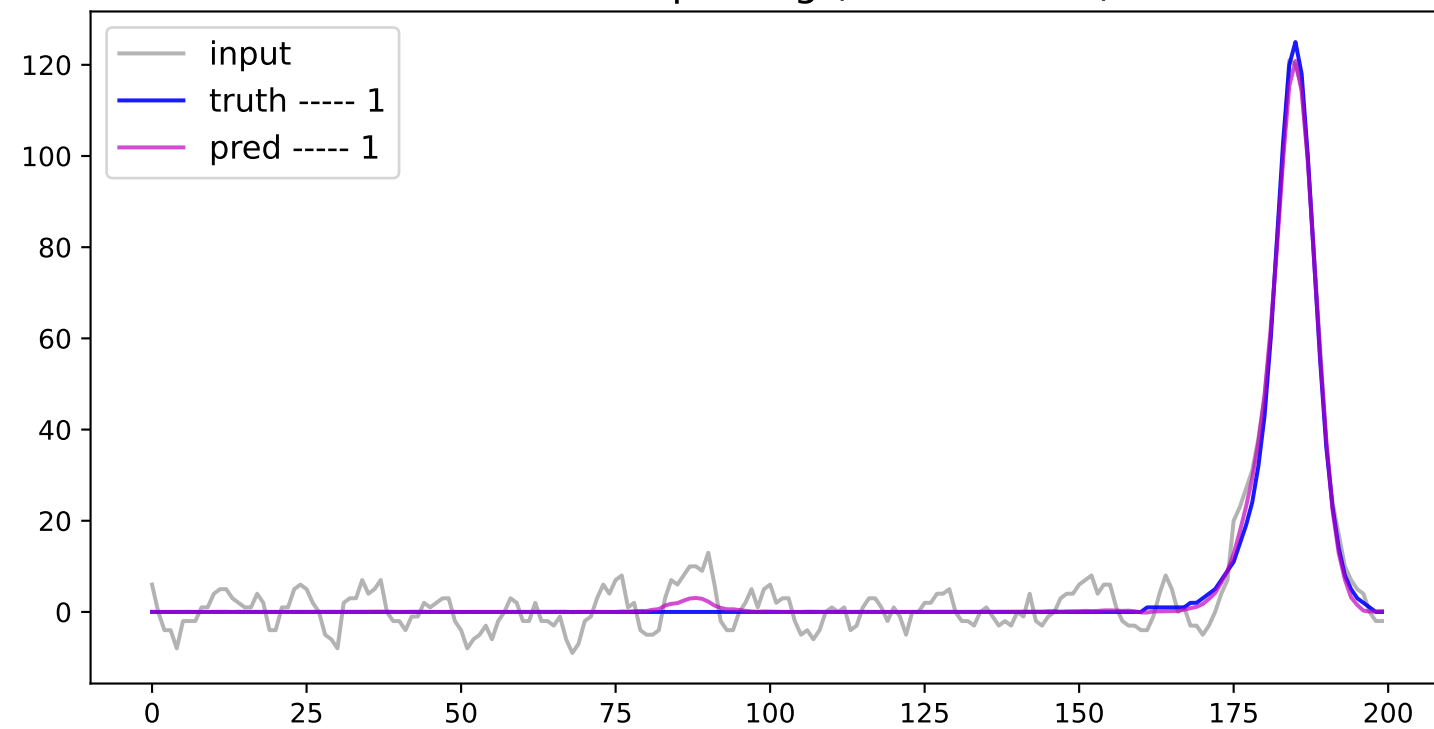
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



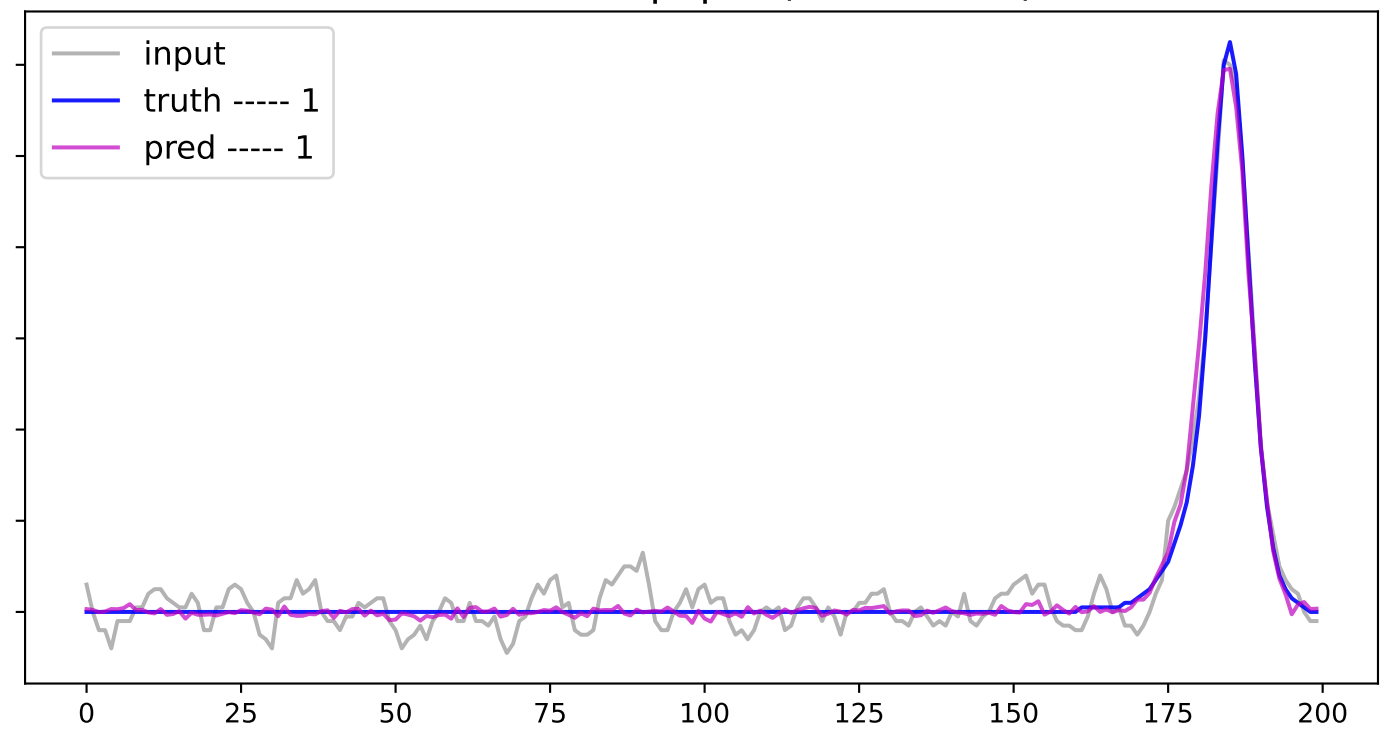
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

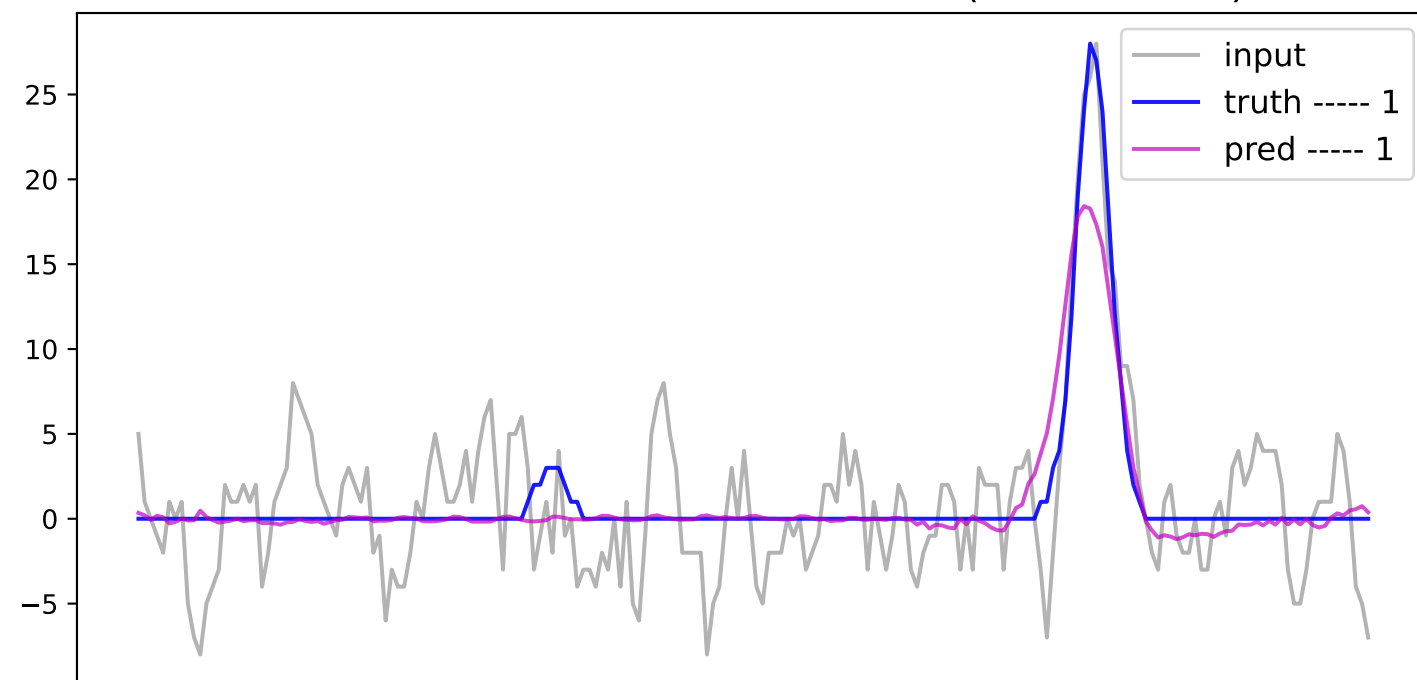


model 4: FCN paper (MSE: 0.014)

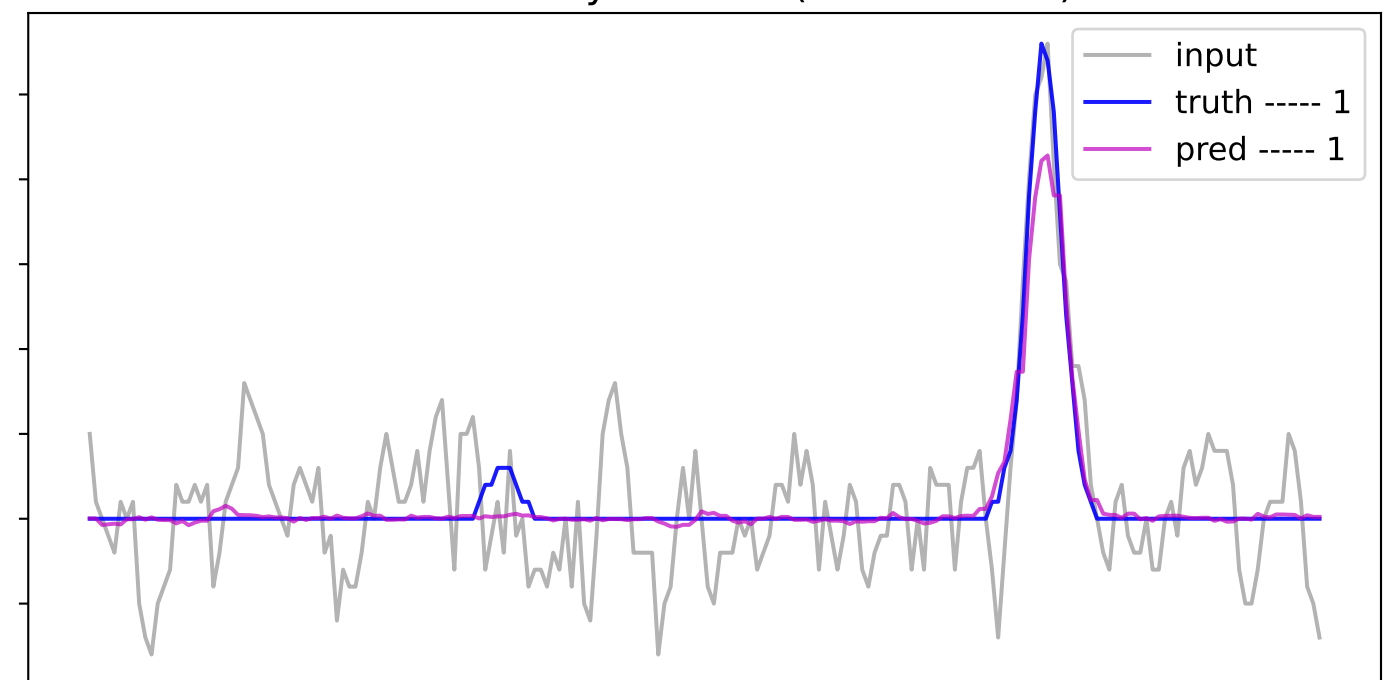


## CNN prediction: 1.0

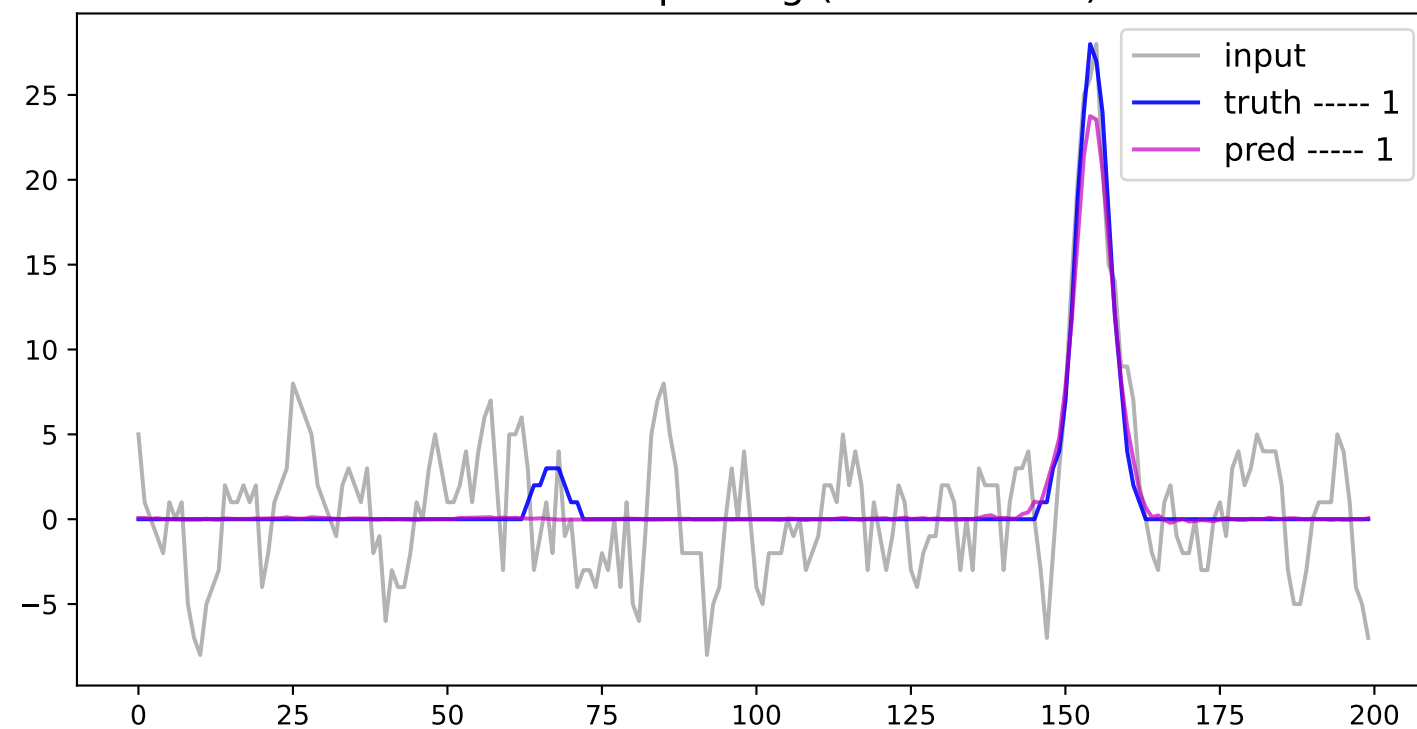
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



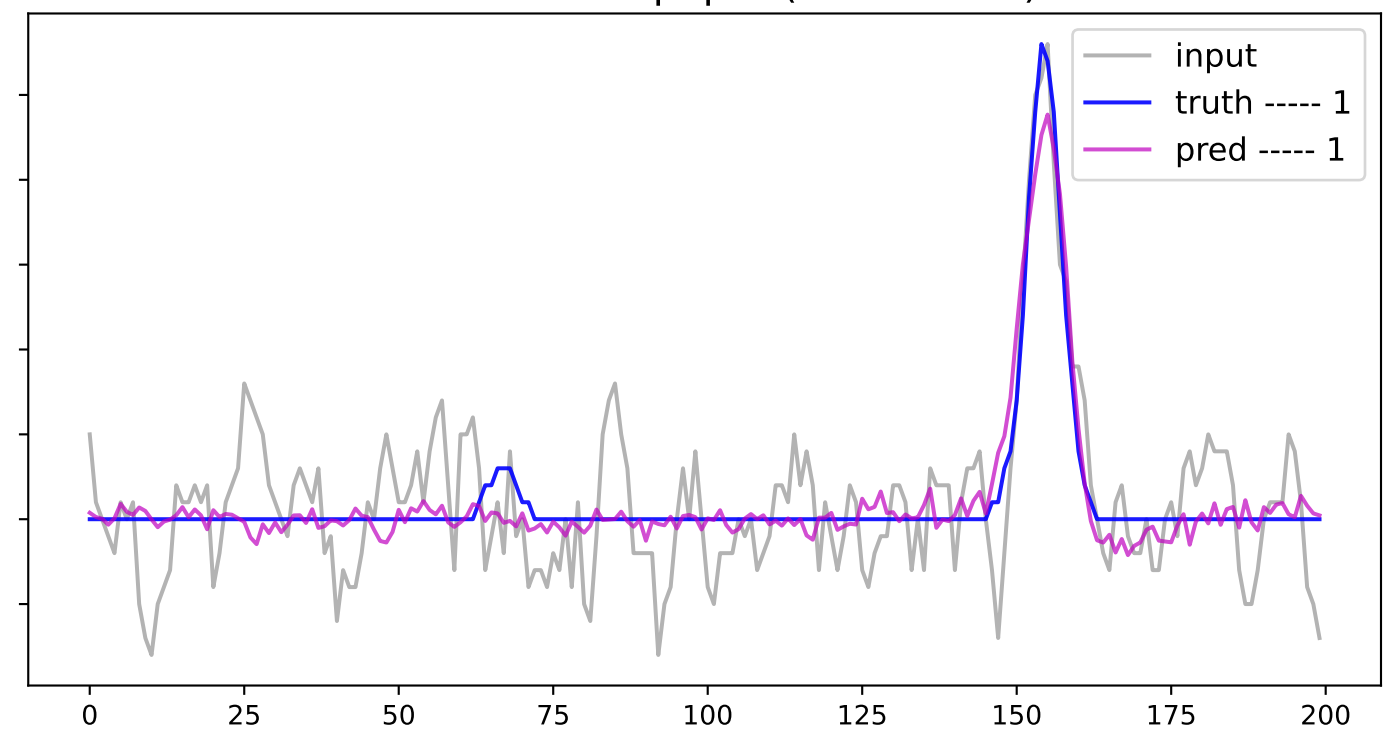
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

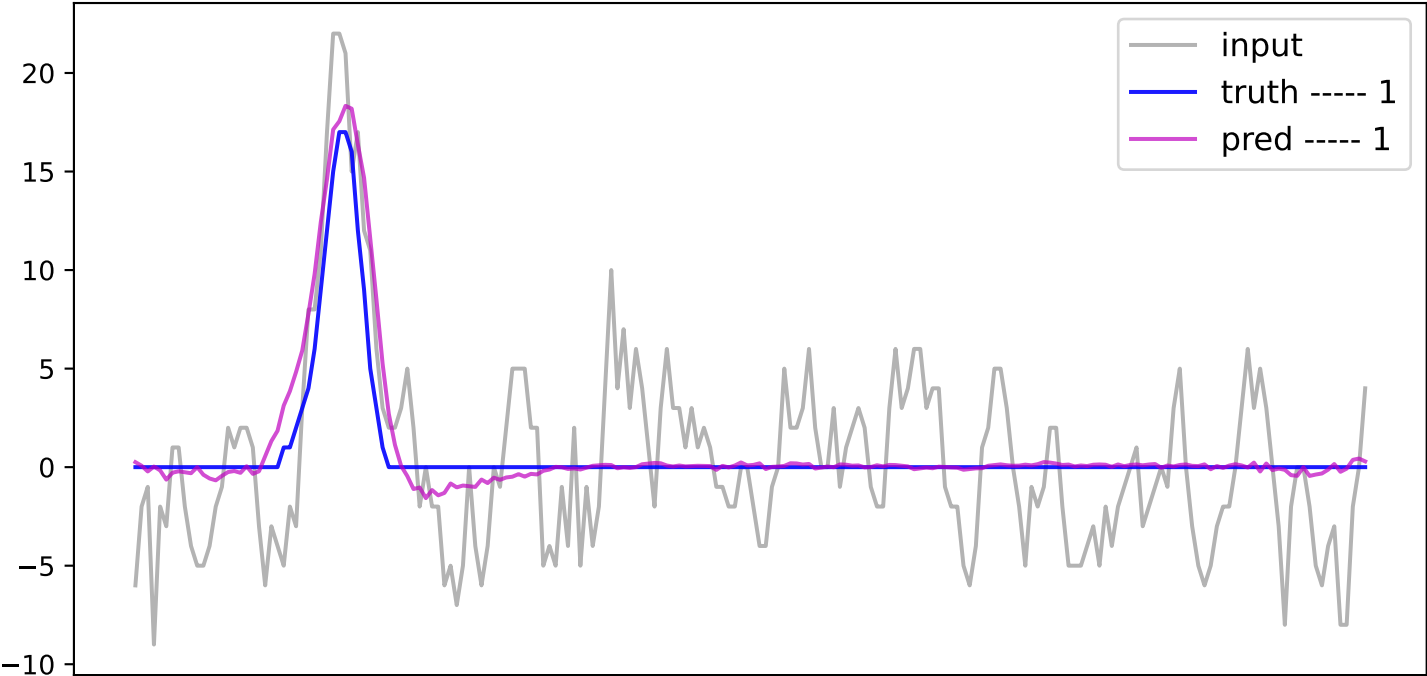


model 4: FCN paper (MSE: 0.003)

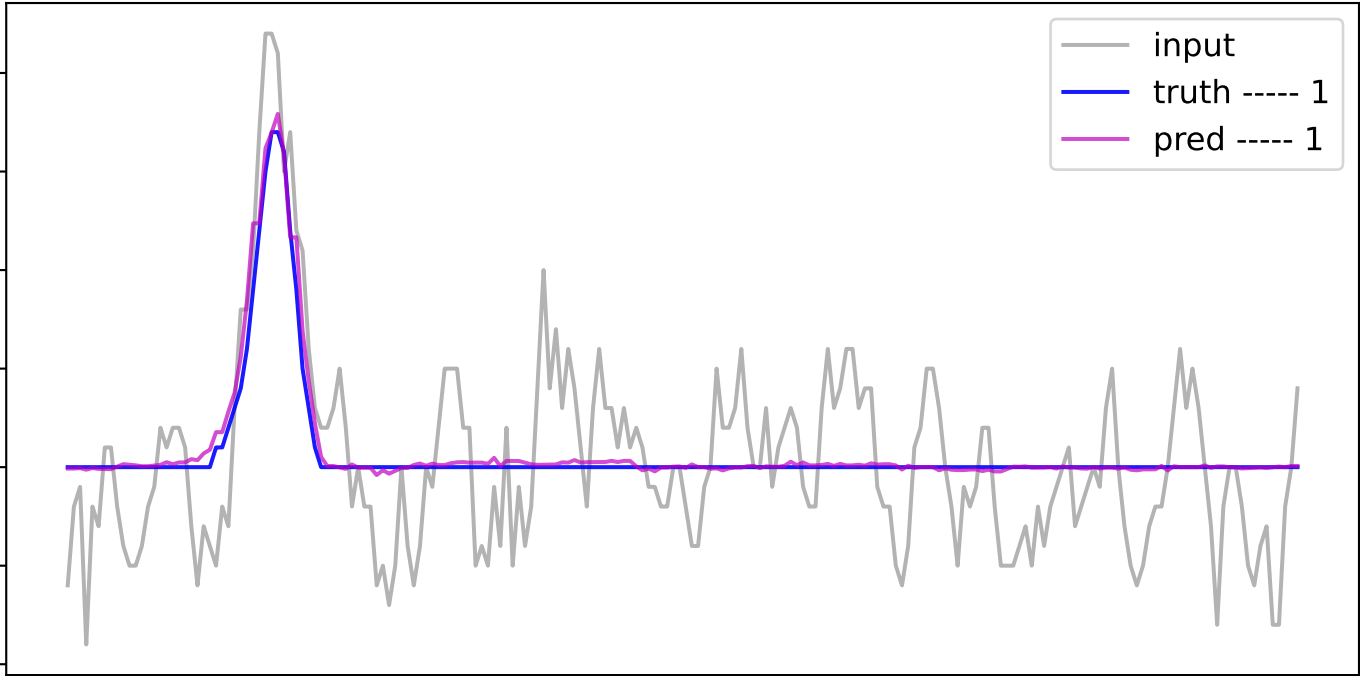


CNN prediction: 1.0

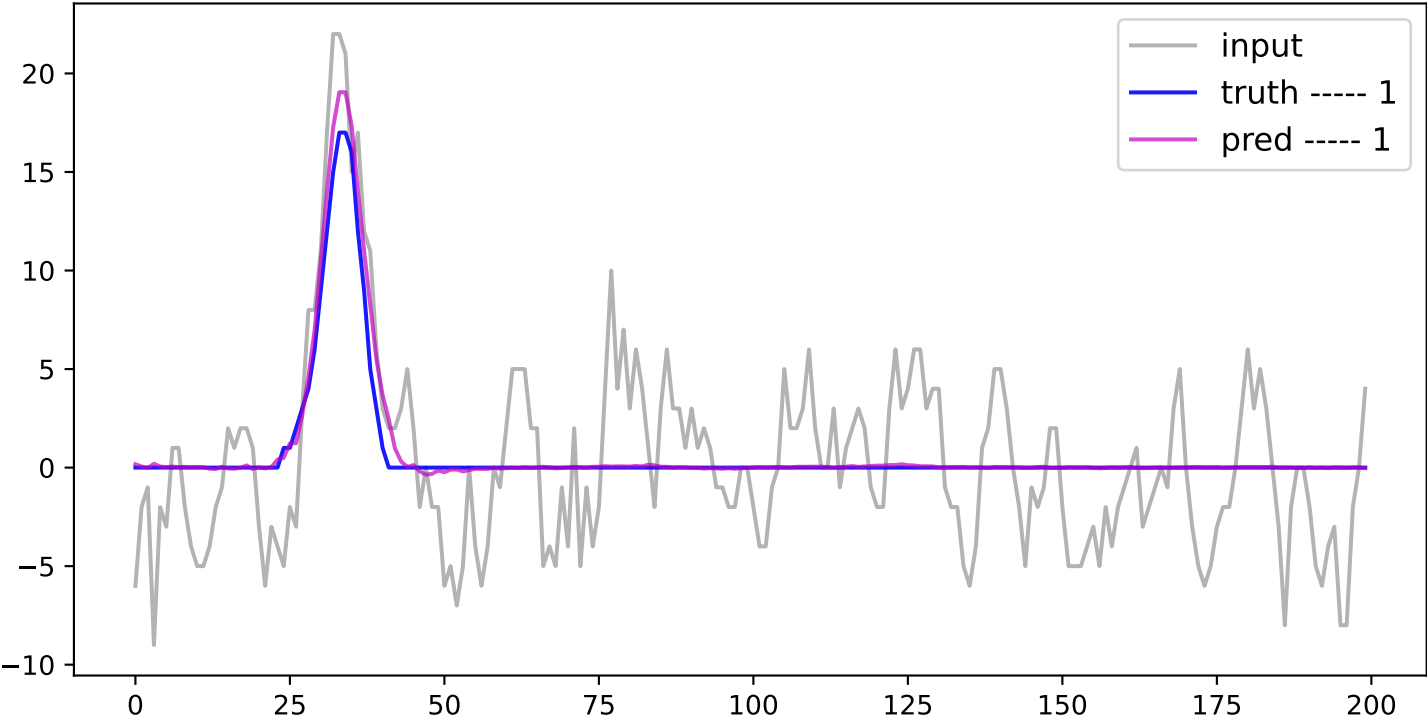
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



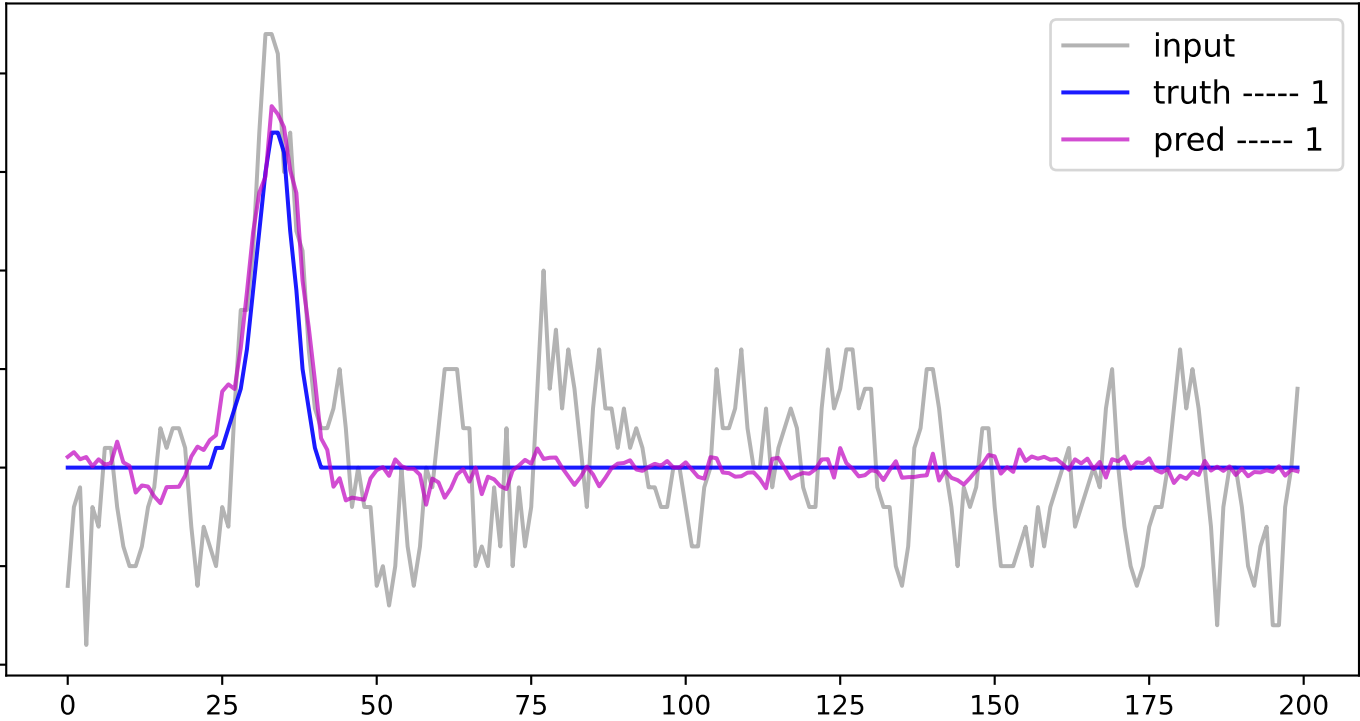
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

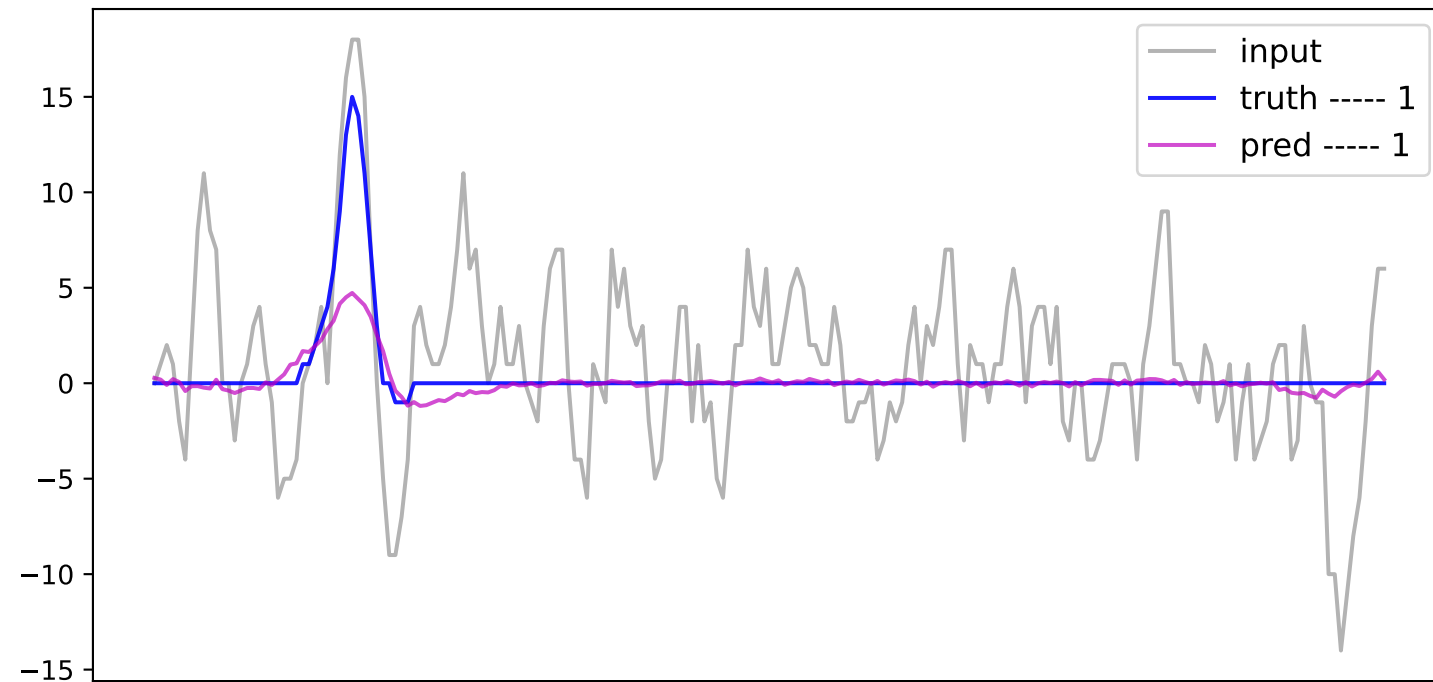


model 4: FCN paper (MSE: 0.0024)

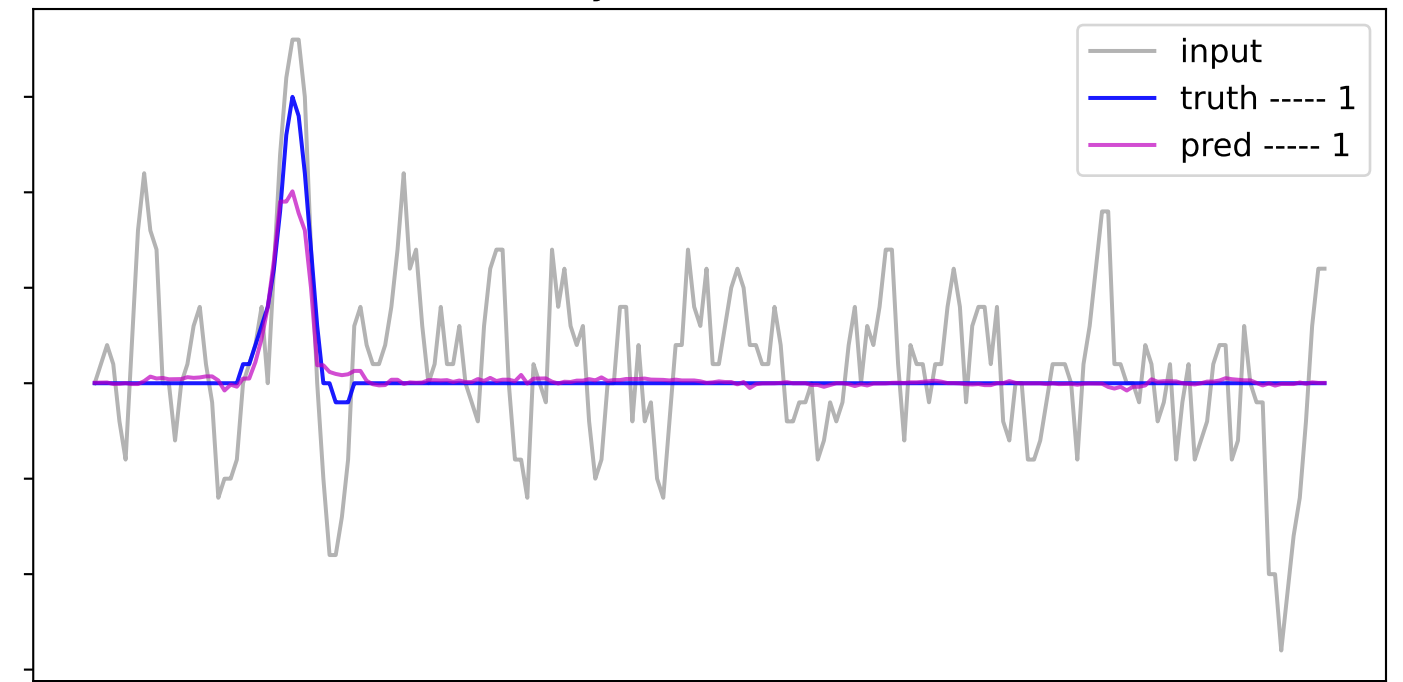


CNN prediction: 0.9927

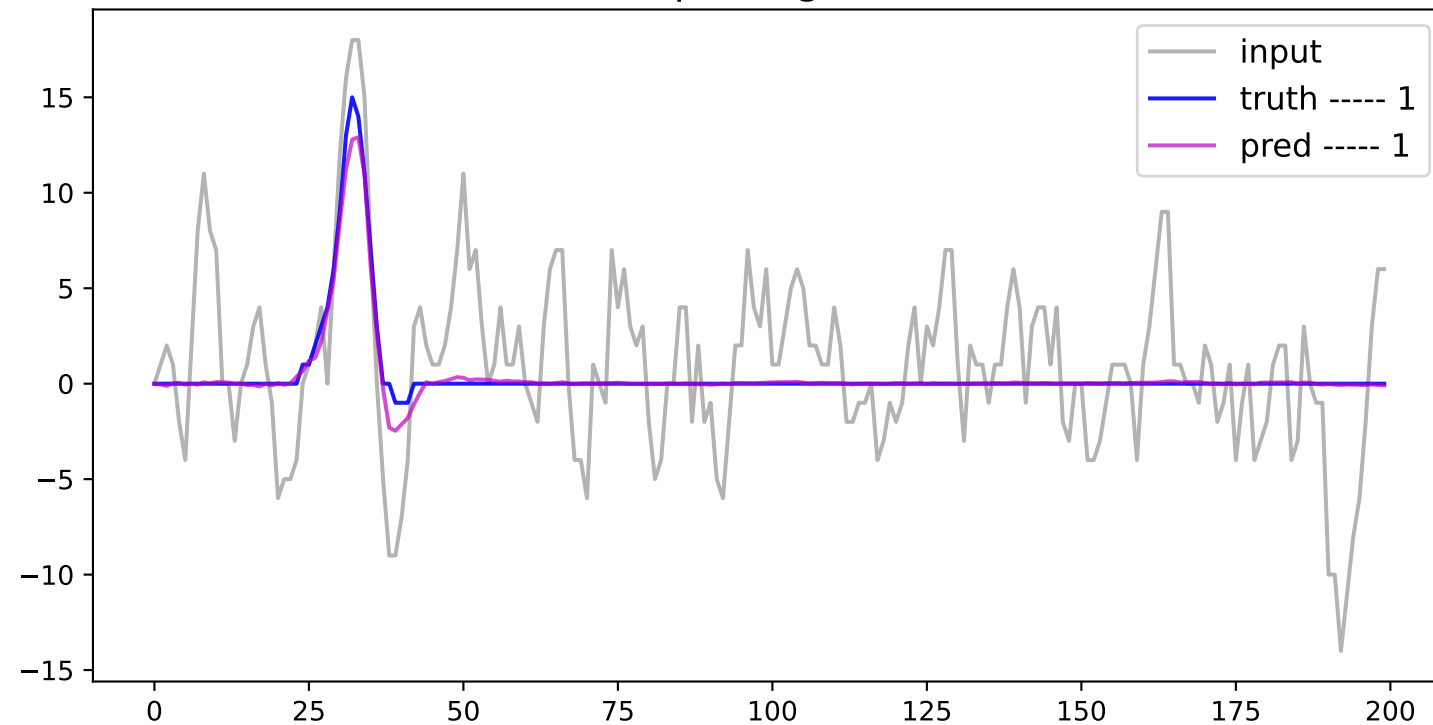
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



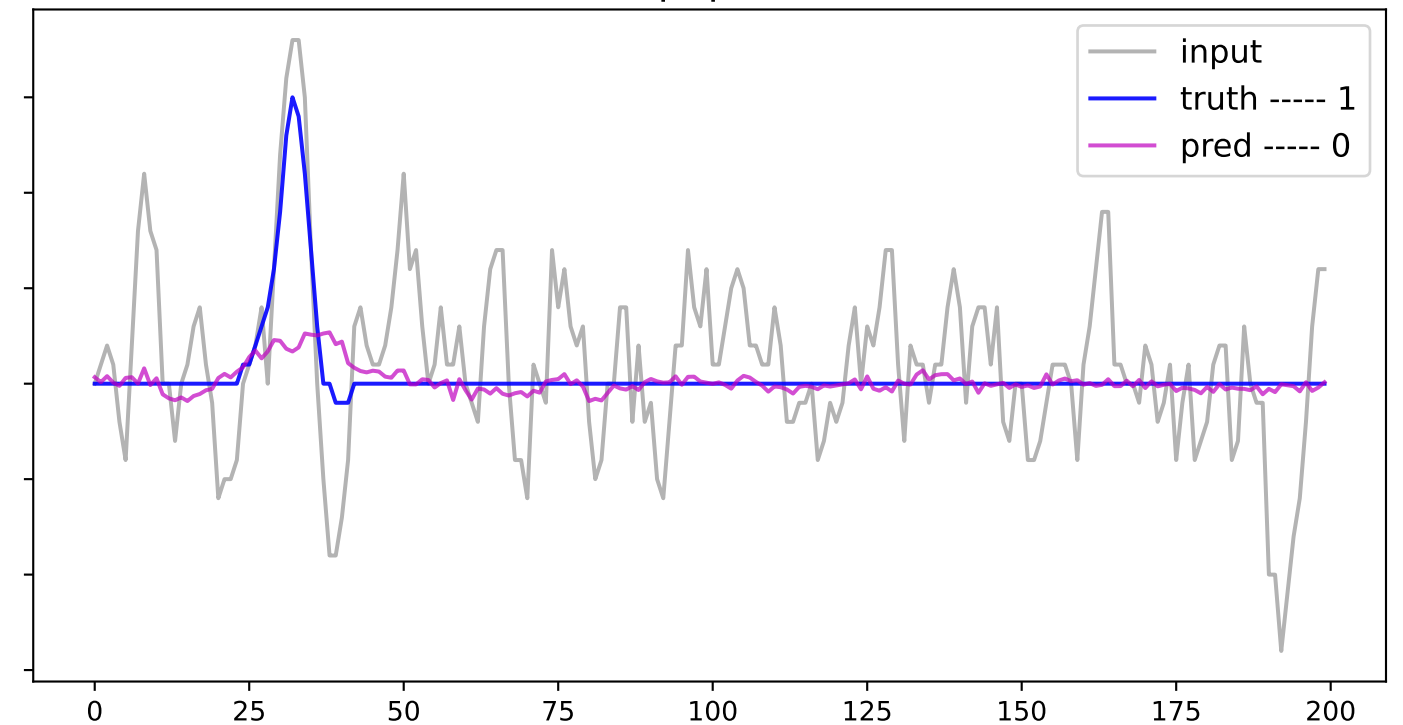
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)



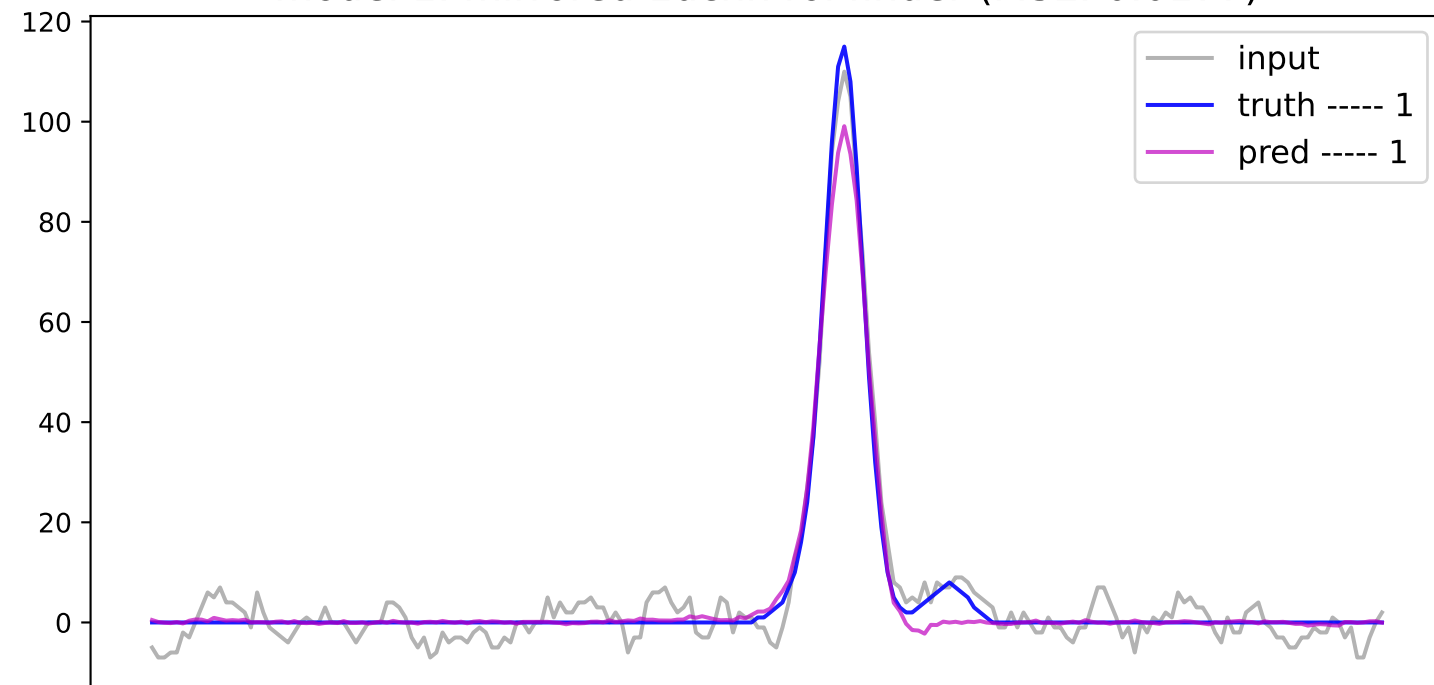
model 4: FCN paper (MSE: 0.008)



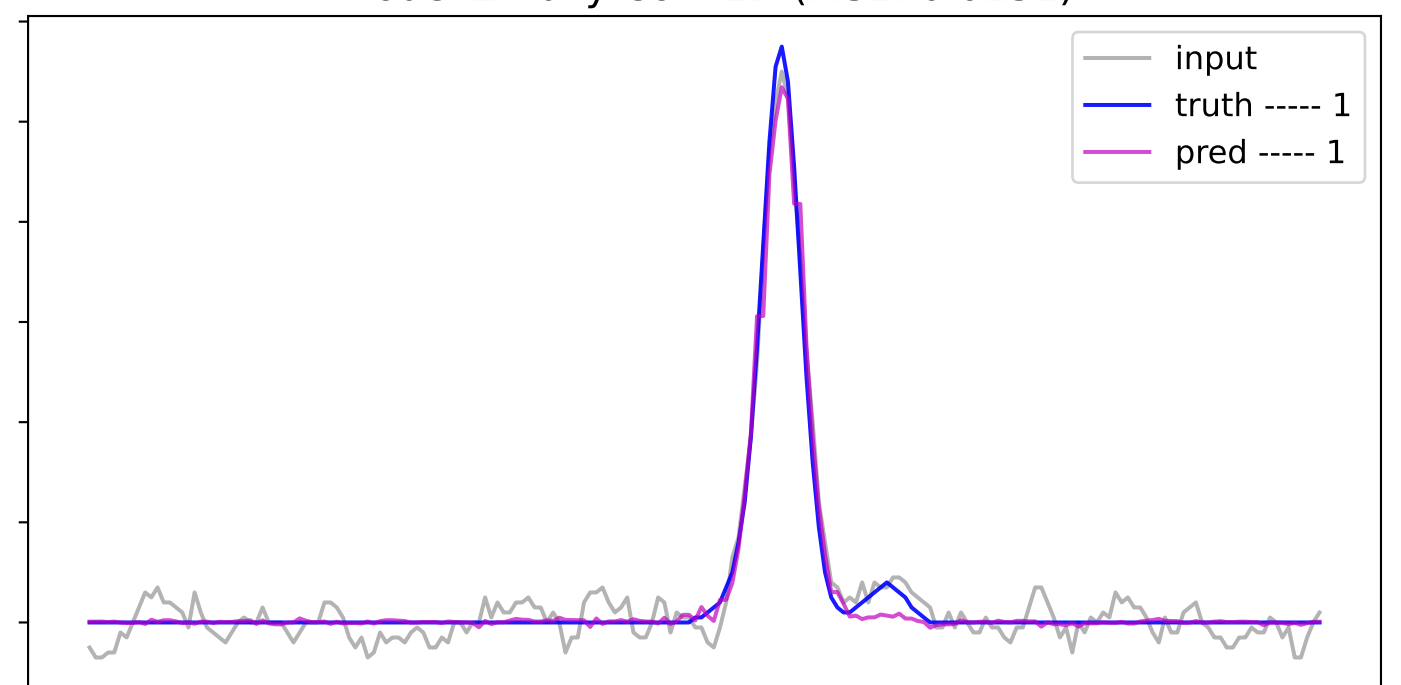


## CNN prediction: 1.0

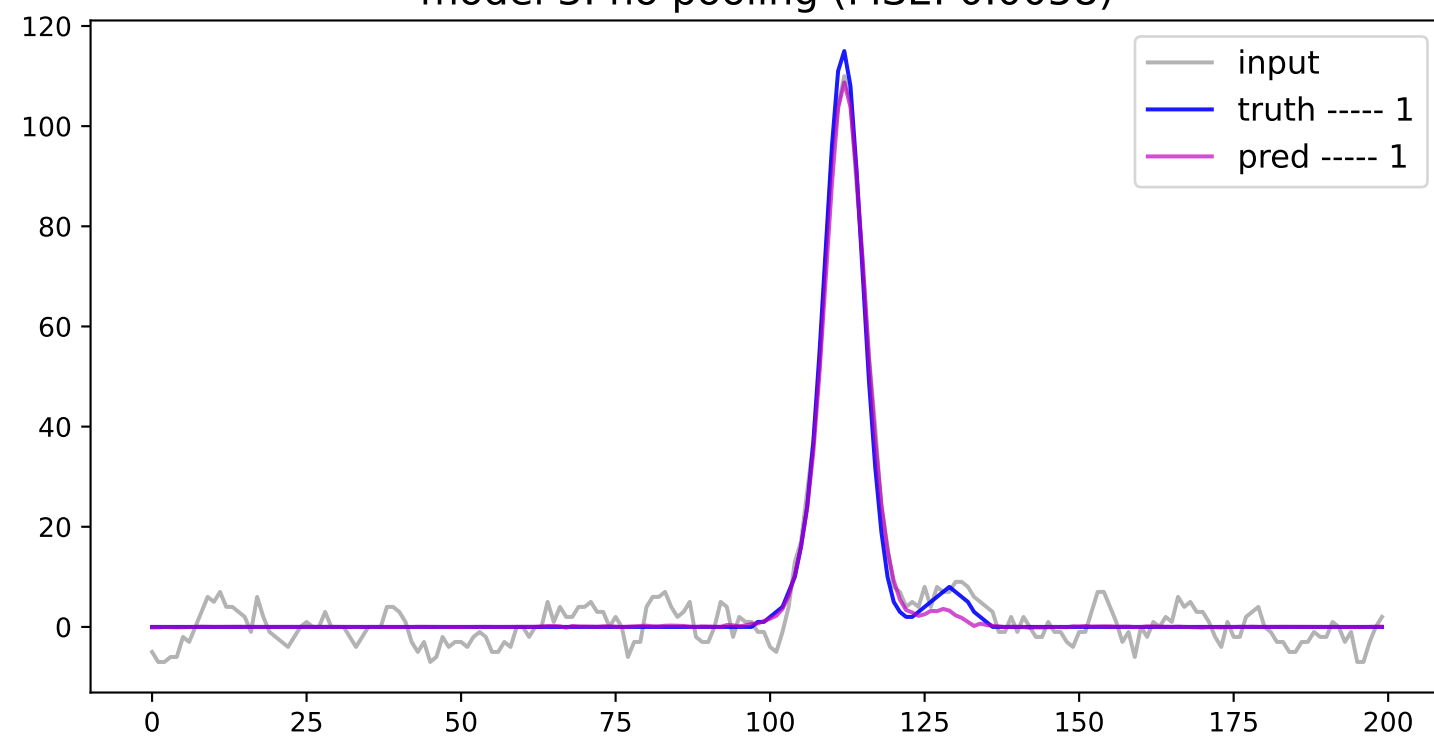
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



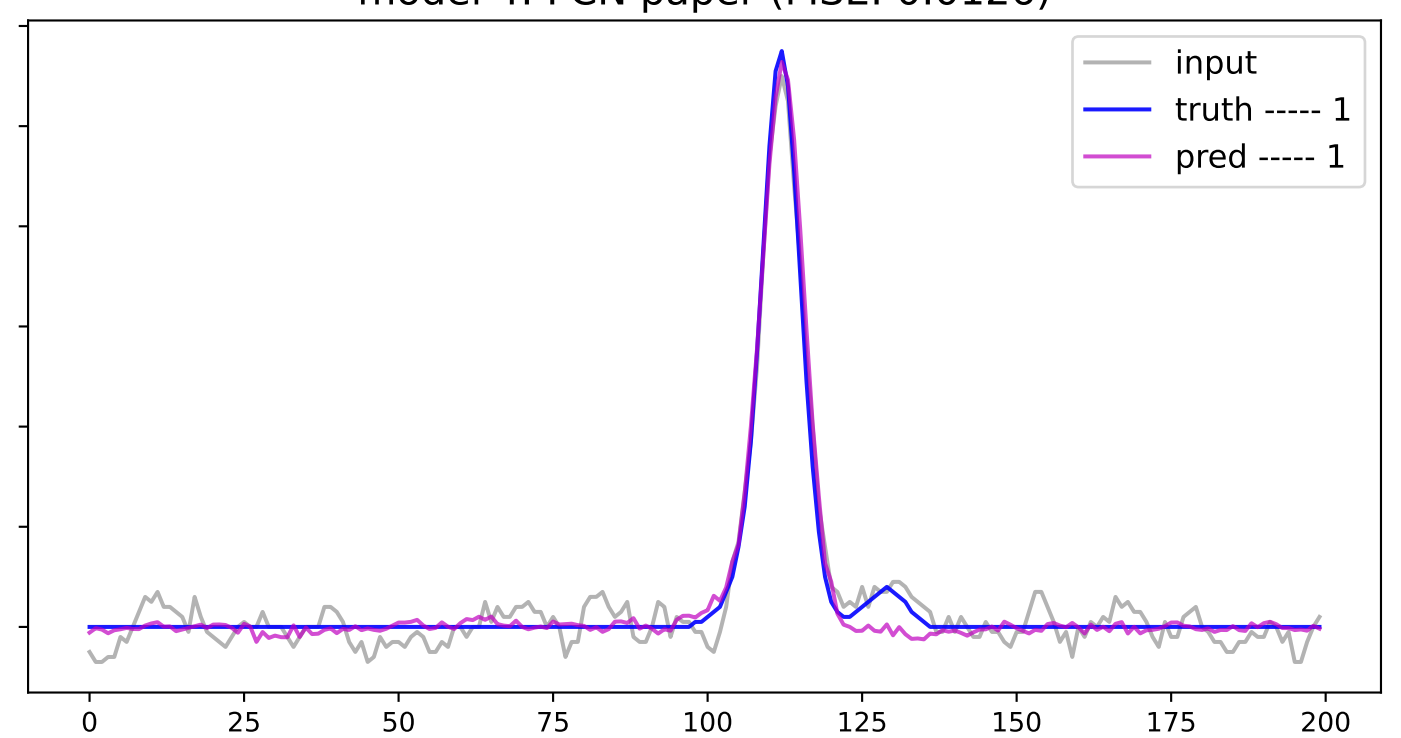
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

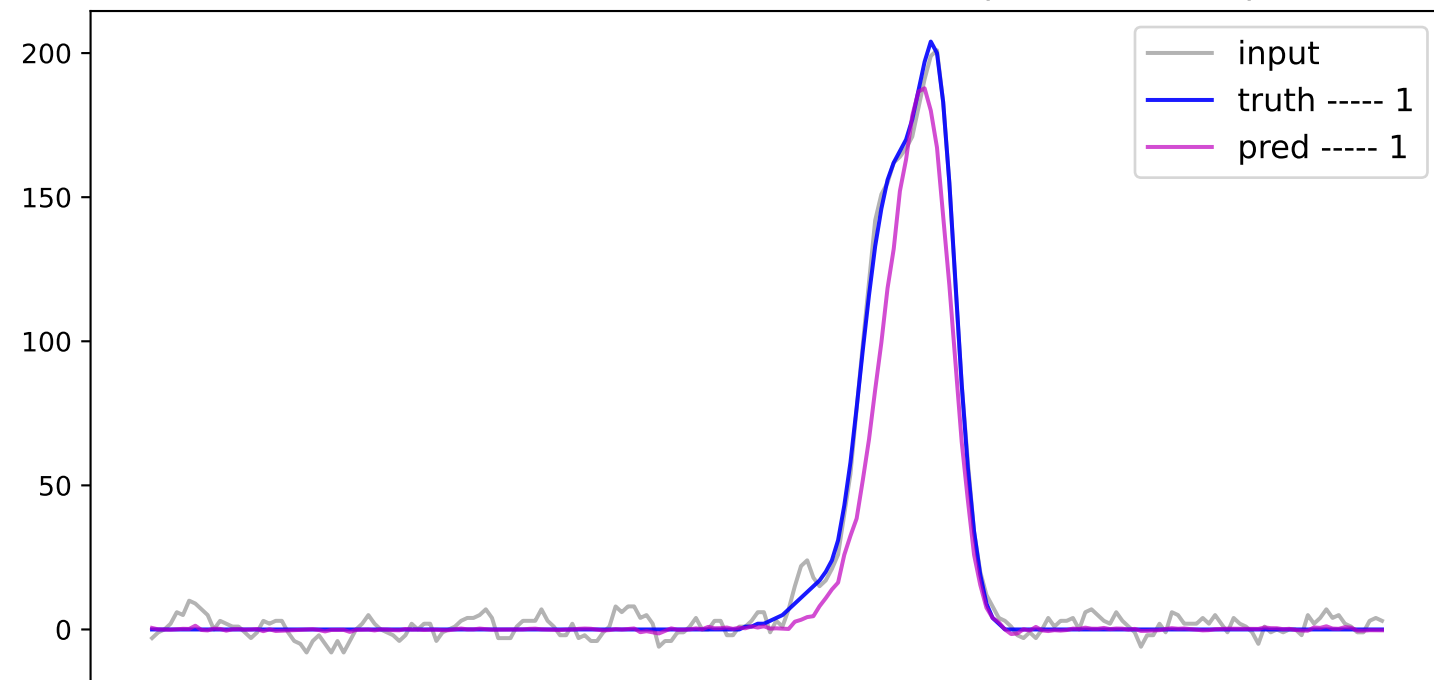


model 4: FCN paper (MSE: 0.0126)

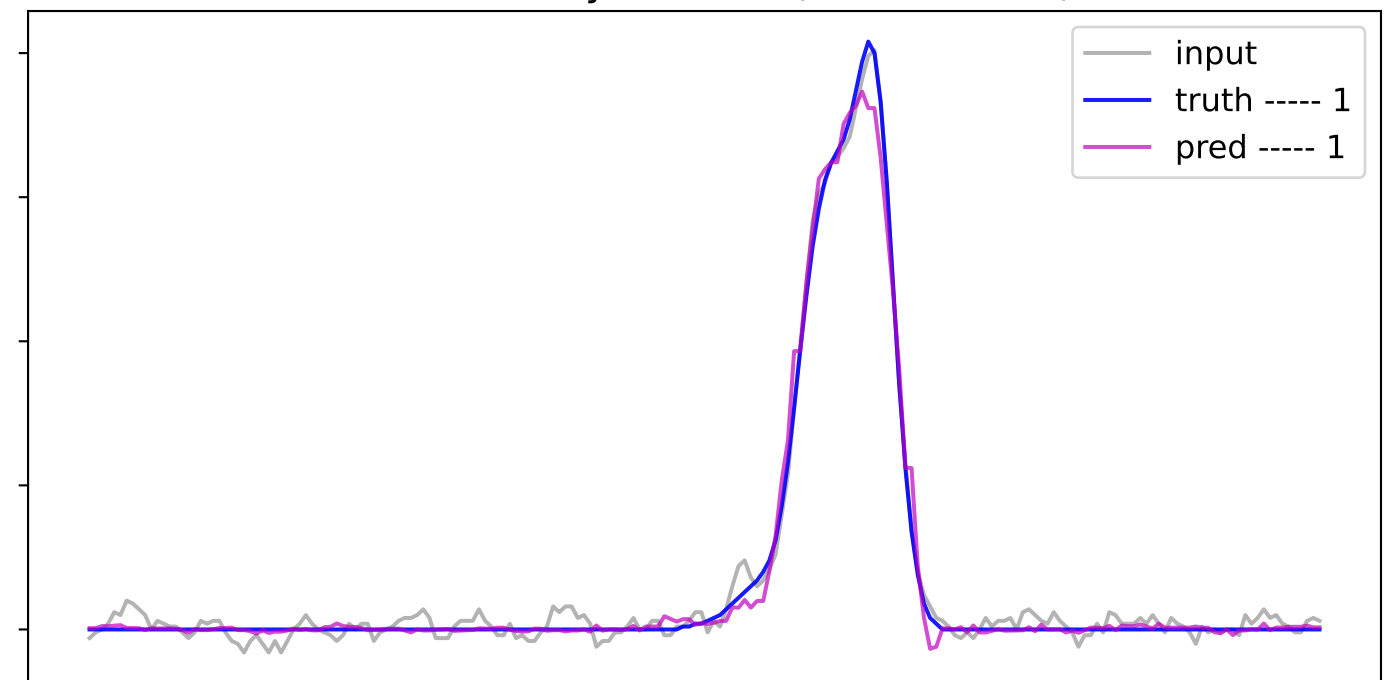


## CNN prediction: 1.0

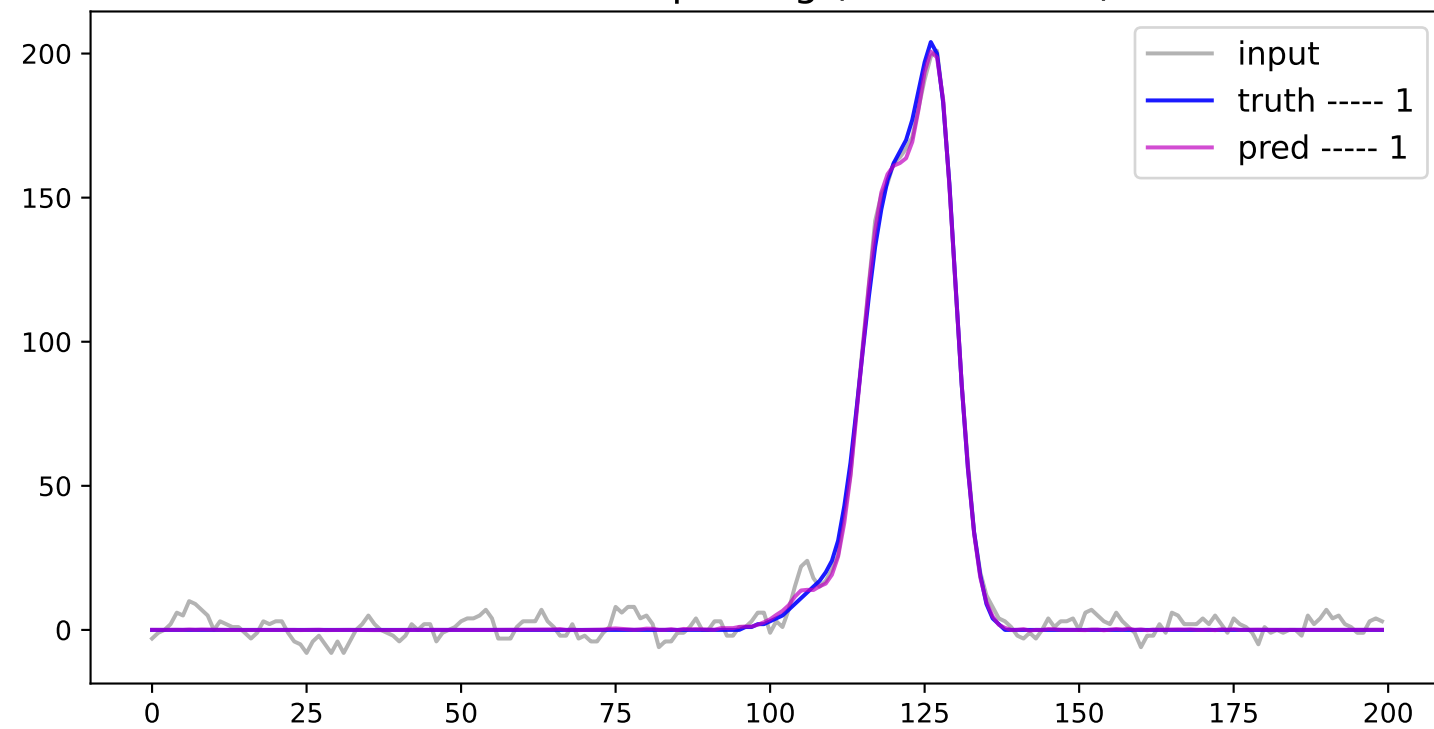
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



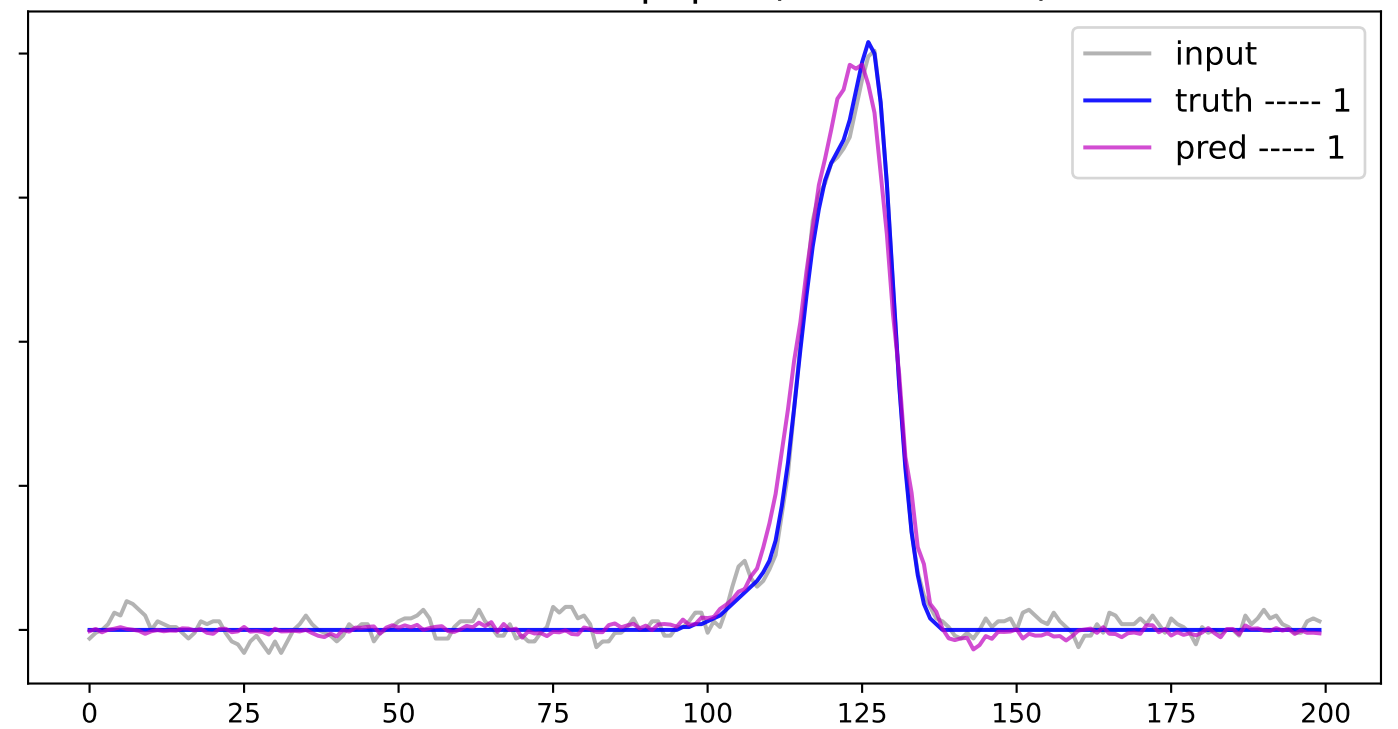
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

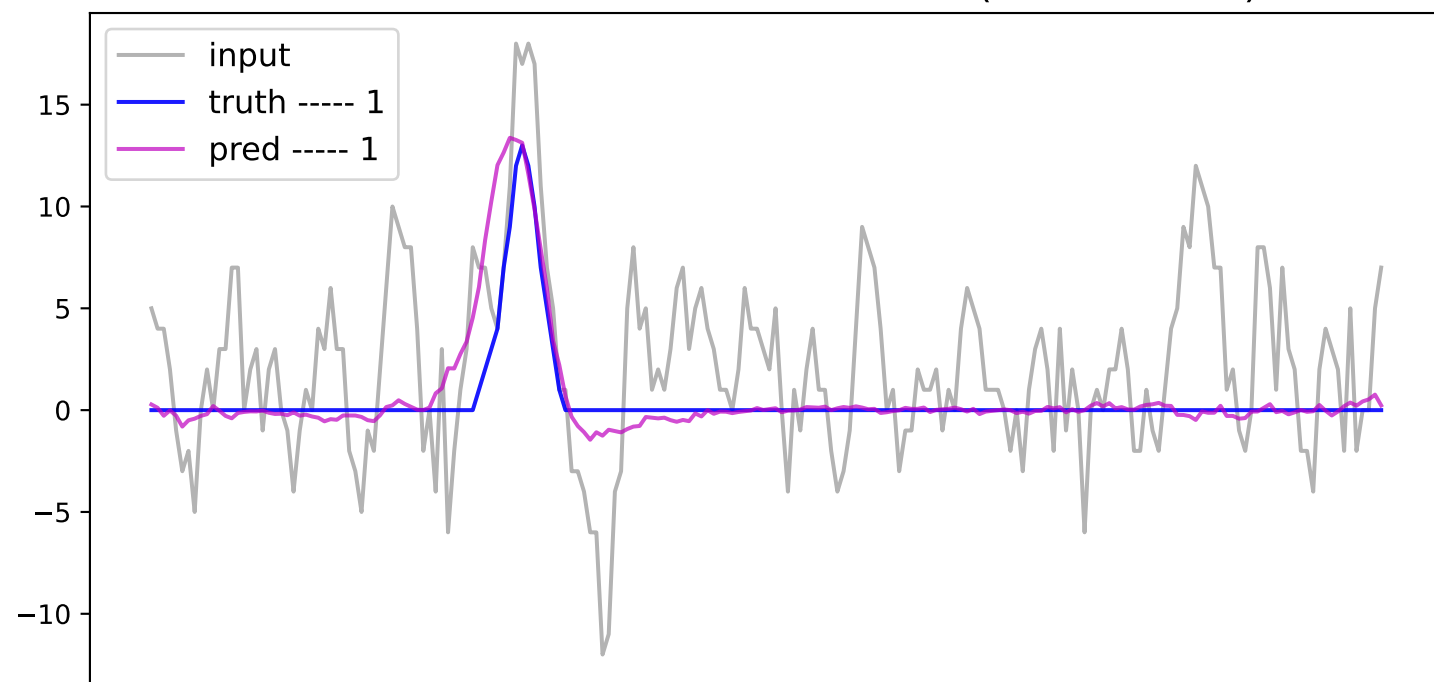


model 4: FCN paper (MSE: 0.0681)

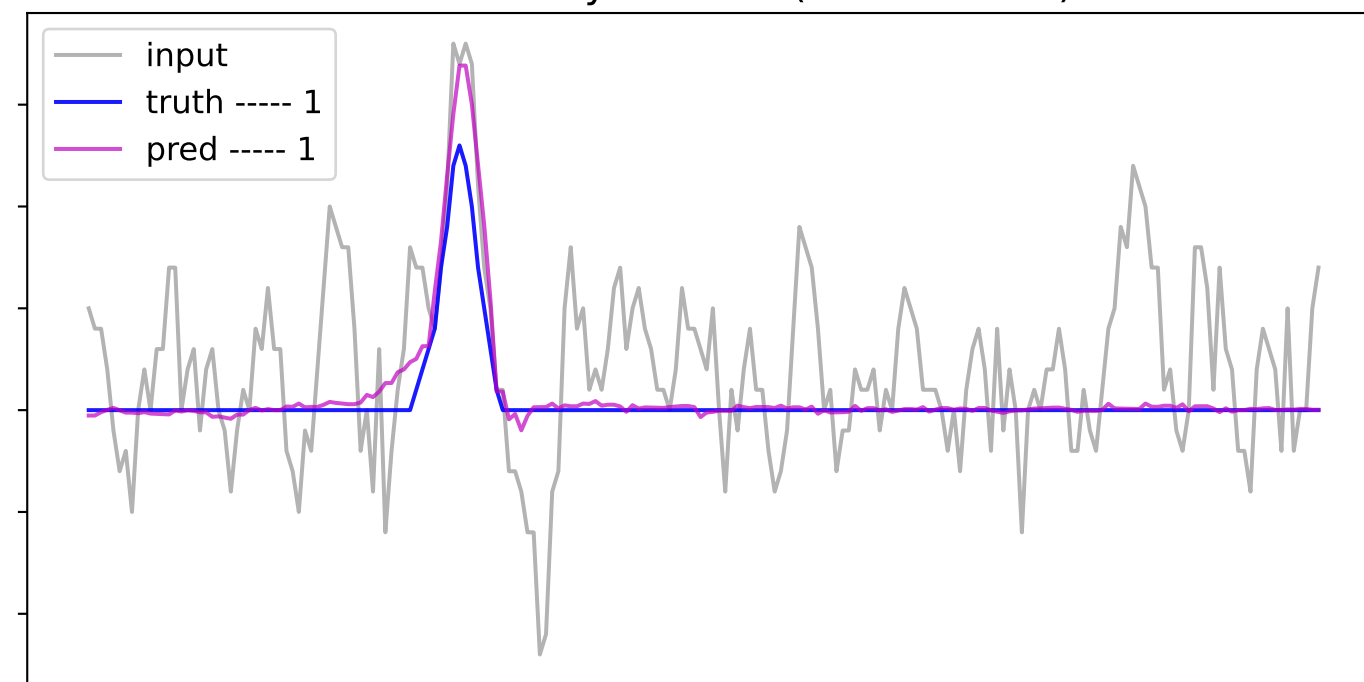


# CNN prediction: 1.0

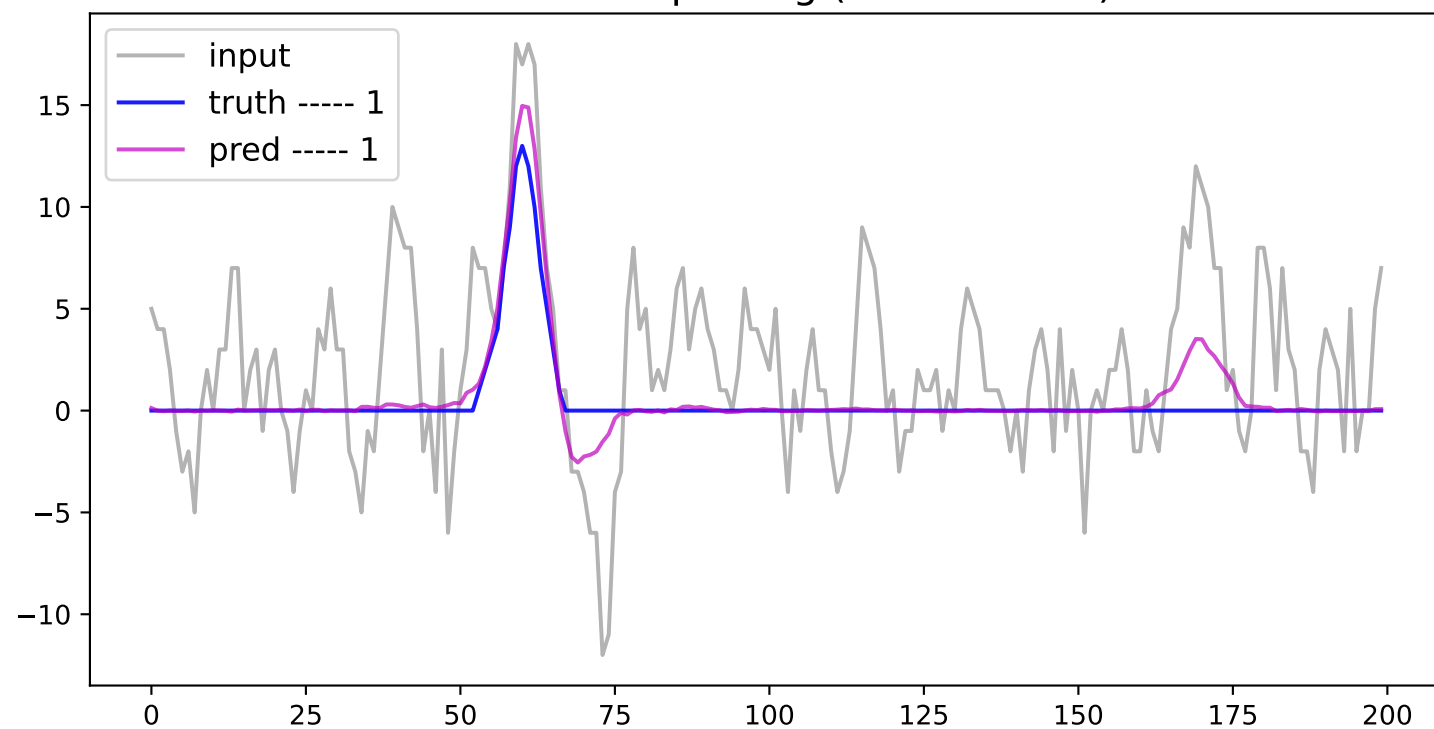
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



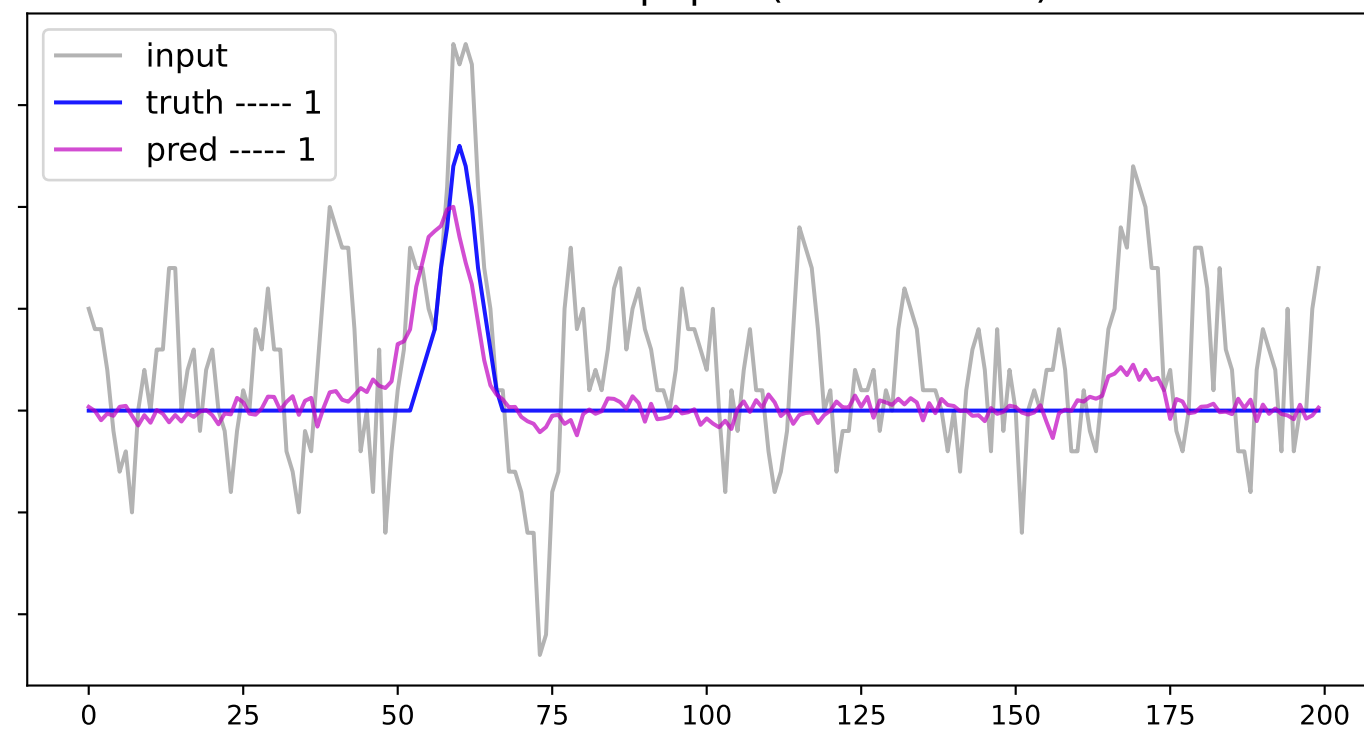
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

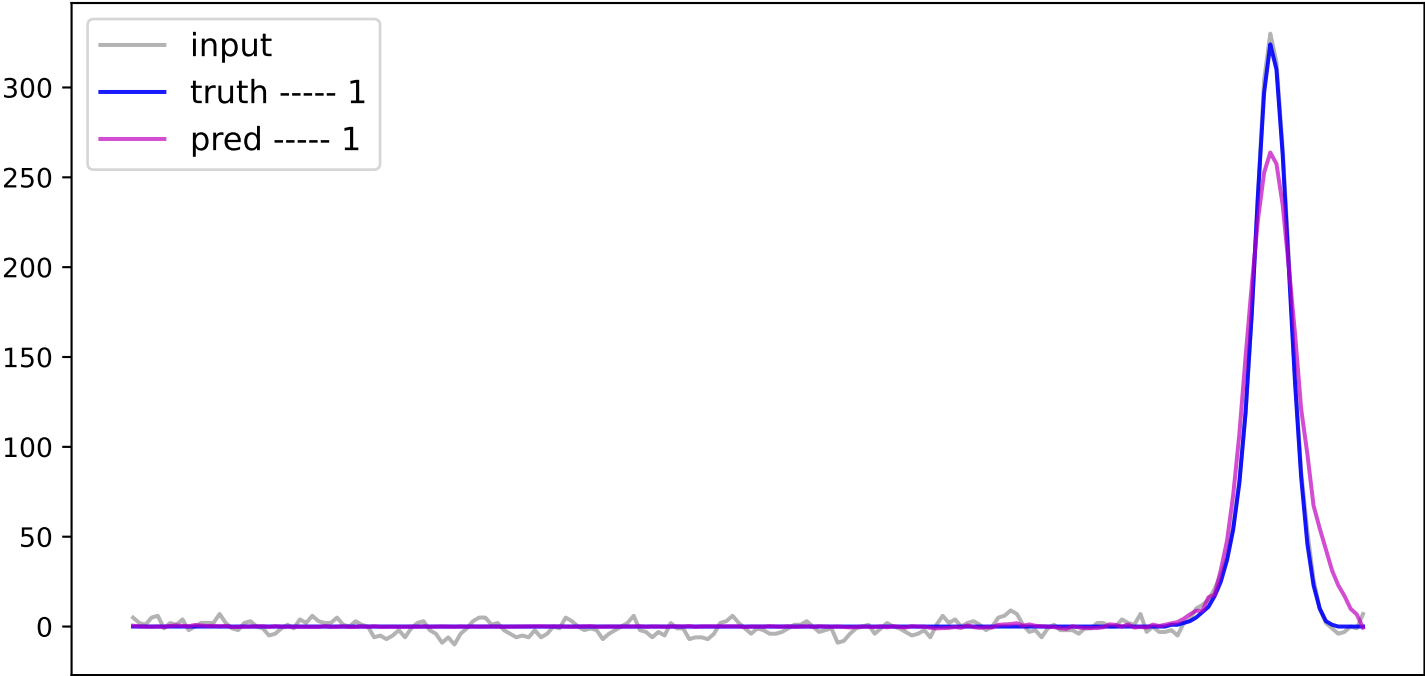


model 4: FCN paper (MSE: 0.0036)

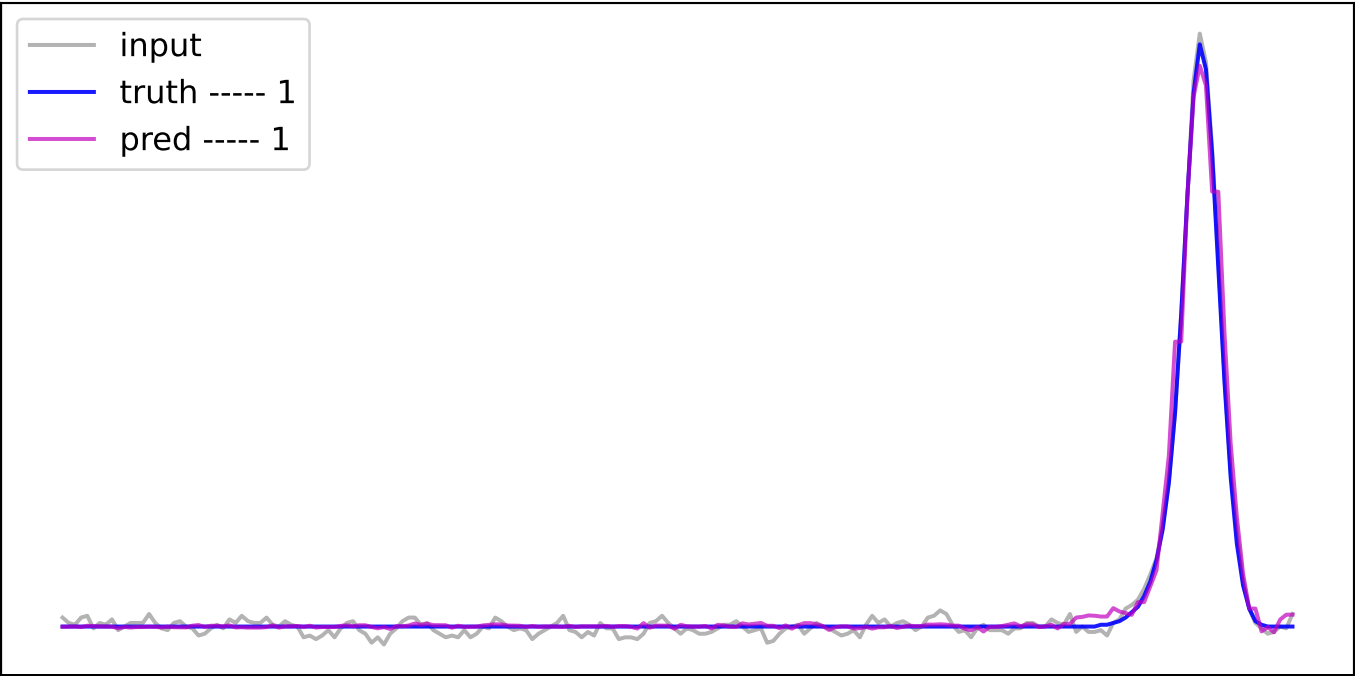


CNN prediction: 1.0

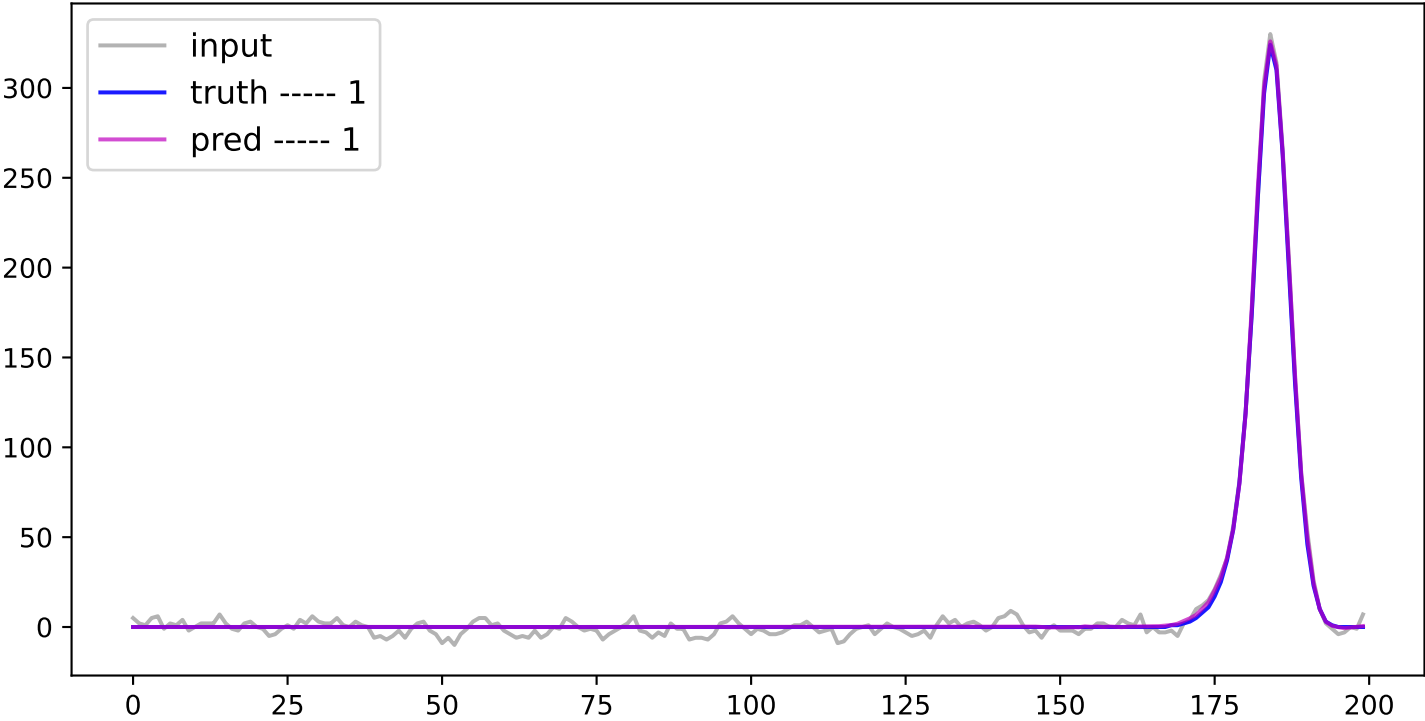
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



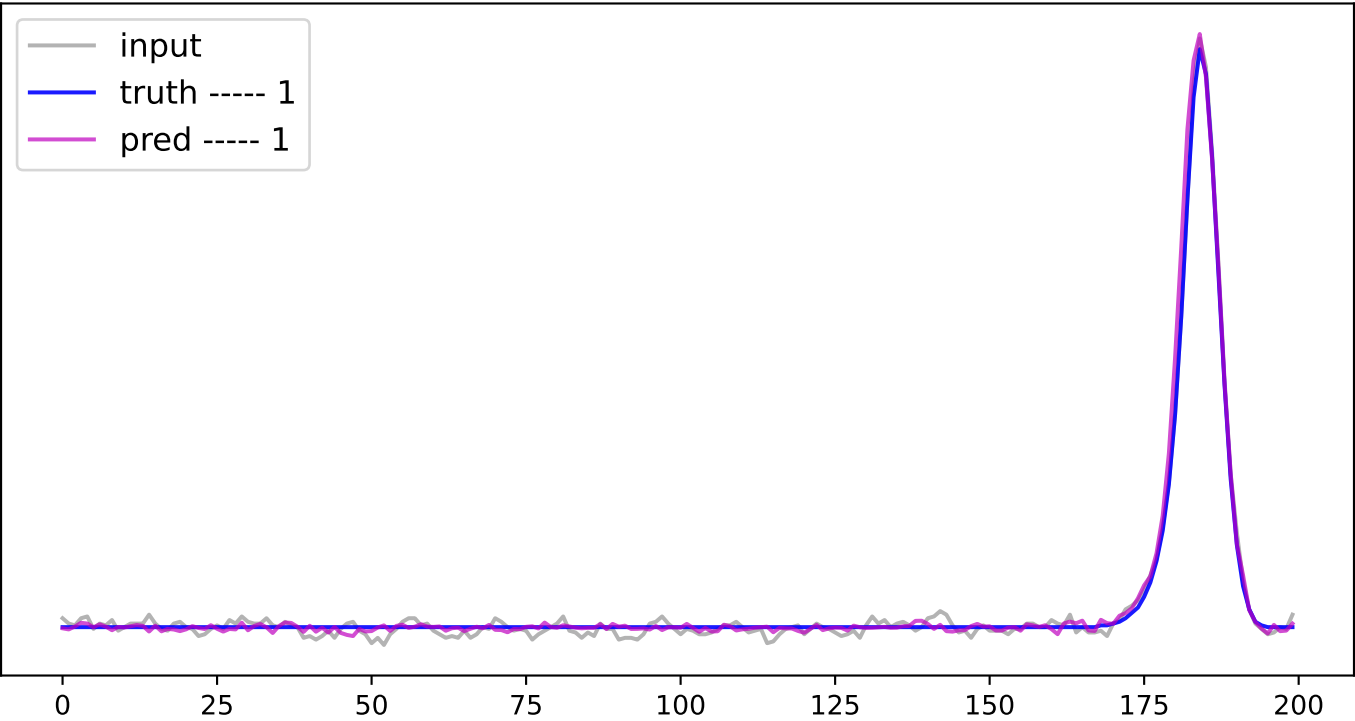
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

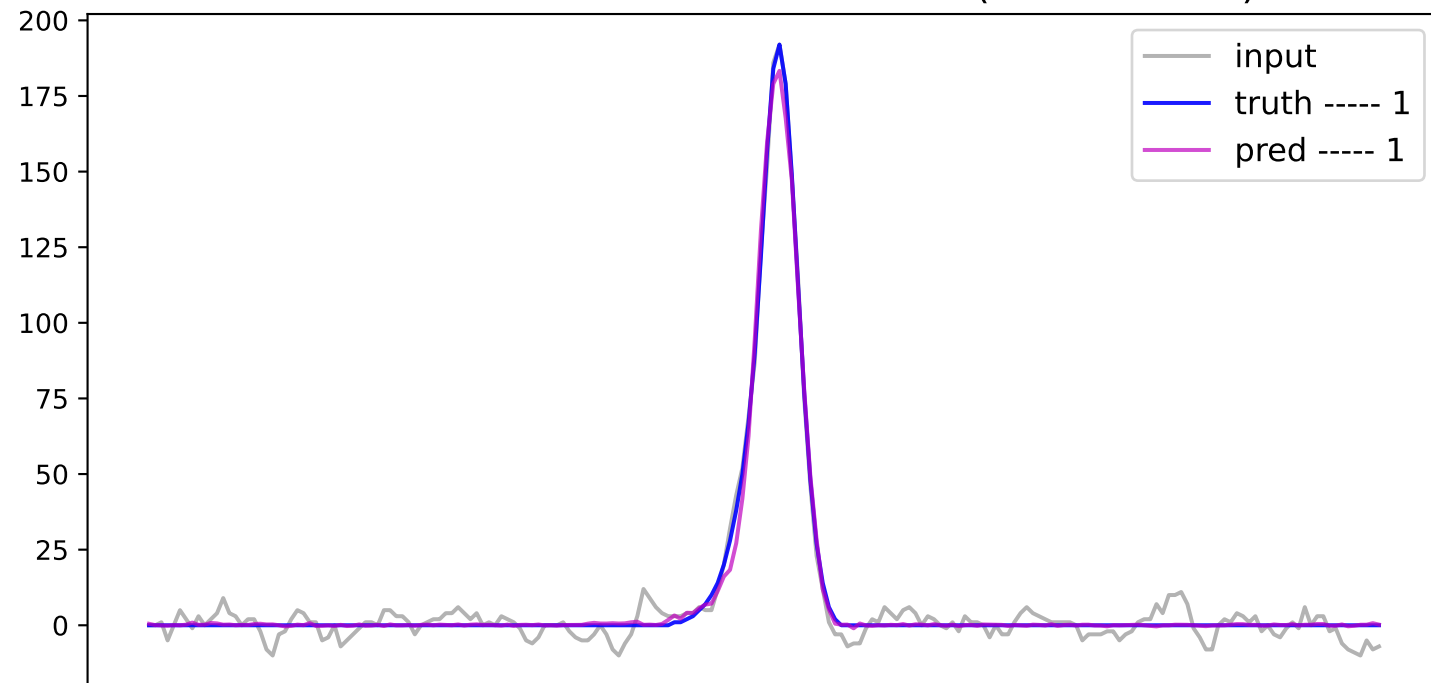


model 4: FCN paper (MSE: 0.0669)

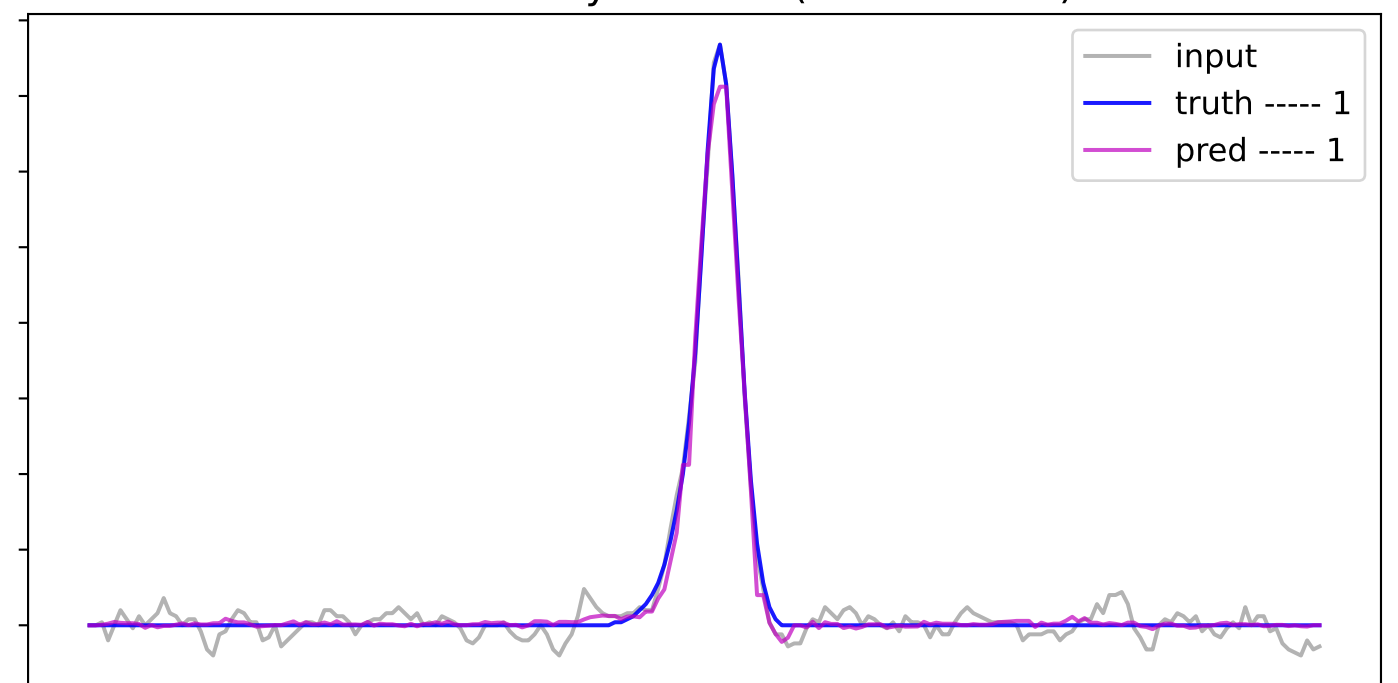


## CNN prediction: 1.0

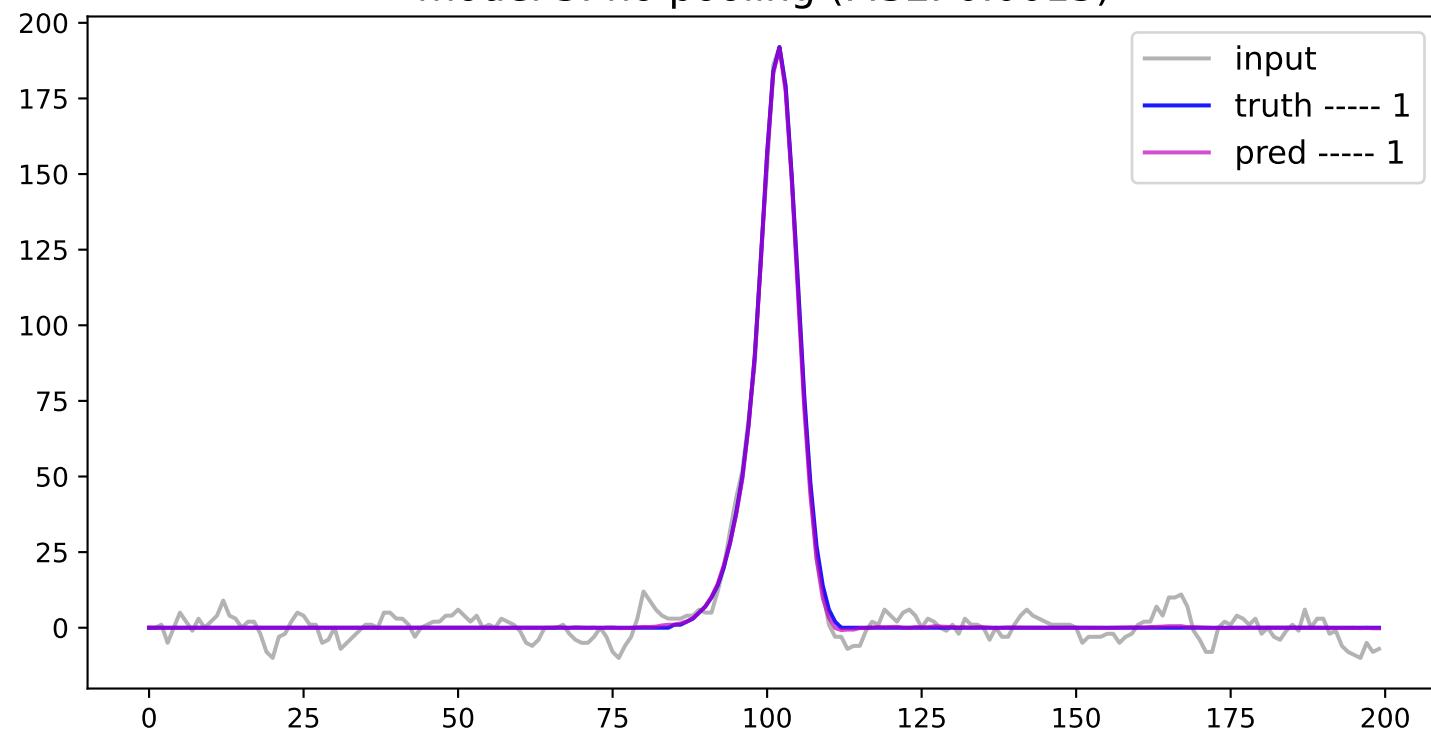
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



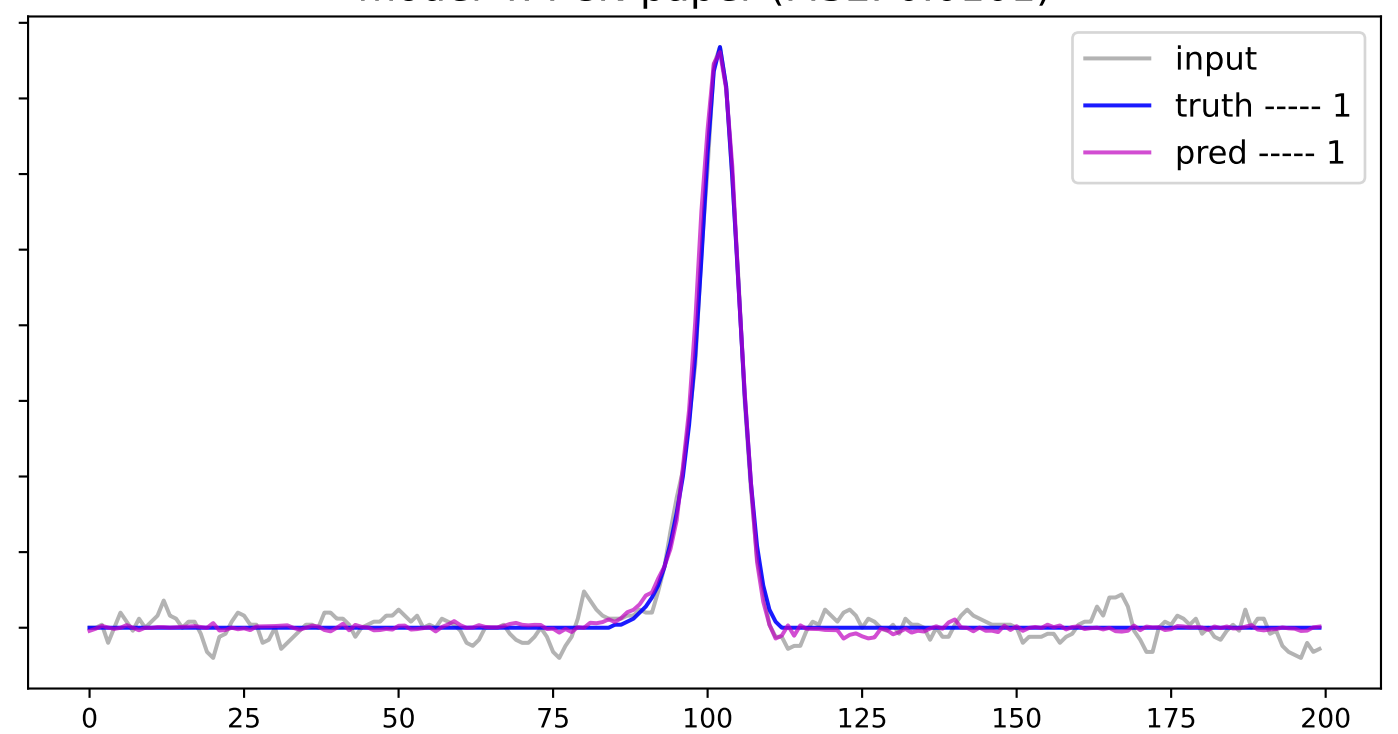
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

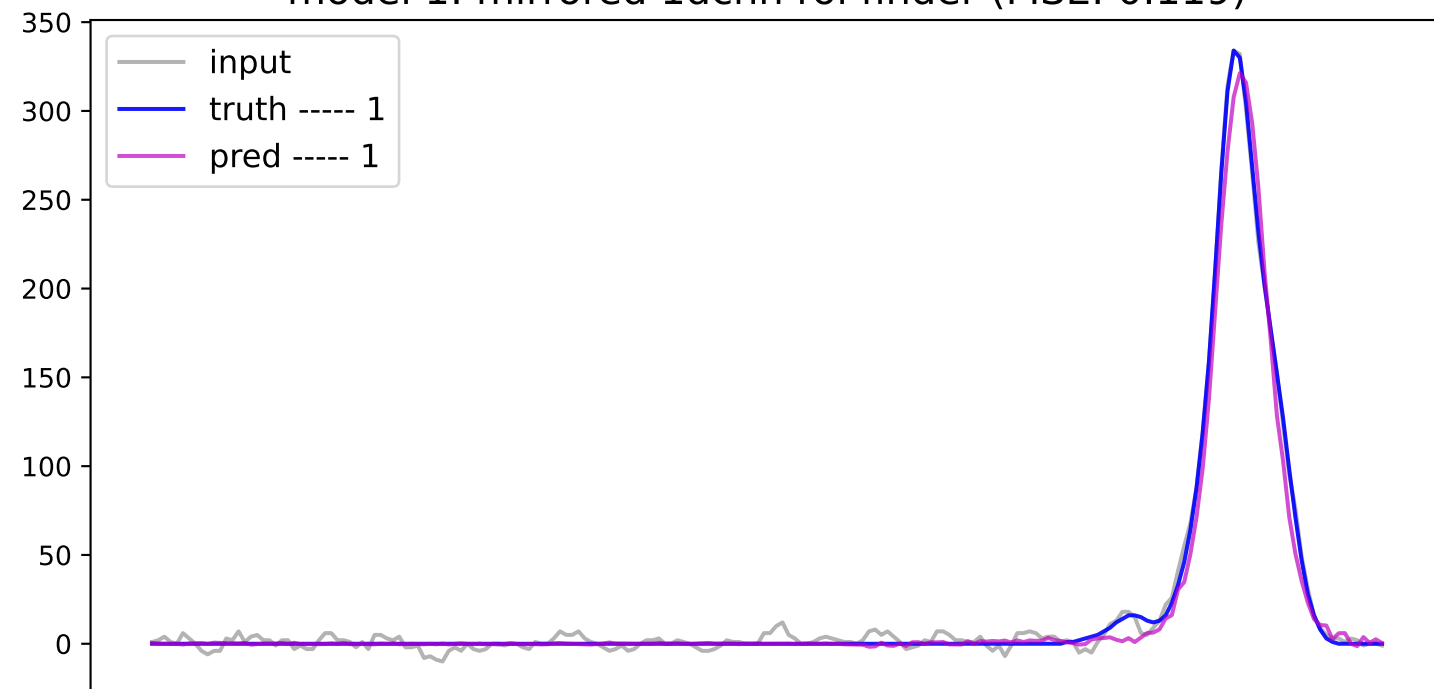


model 4: FCN paper (MSE: 0.0101)

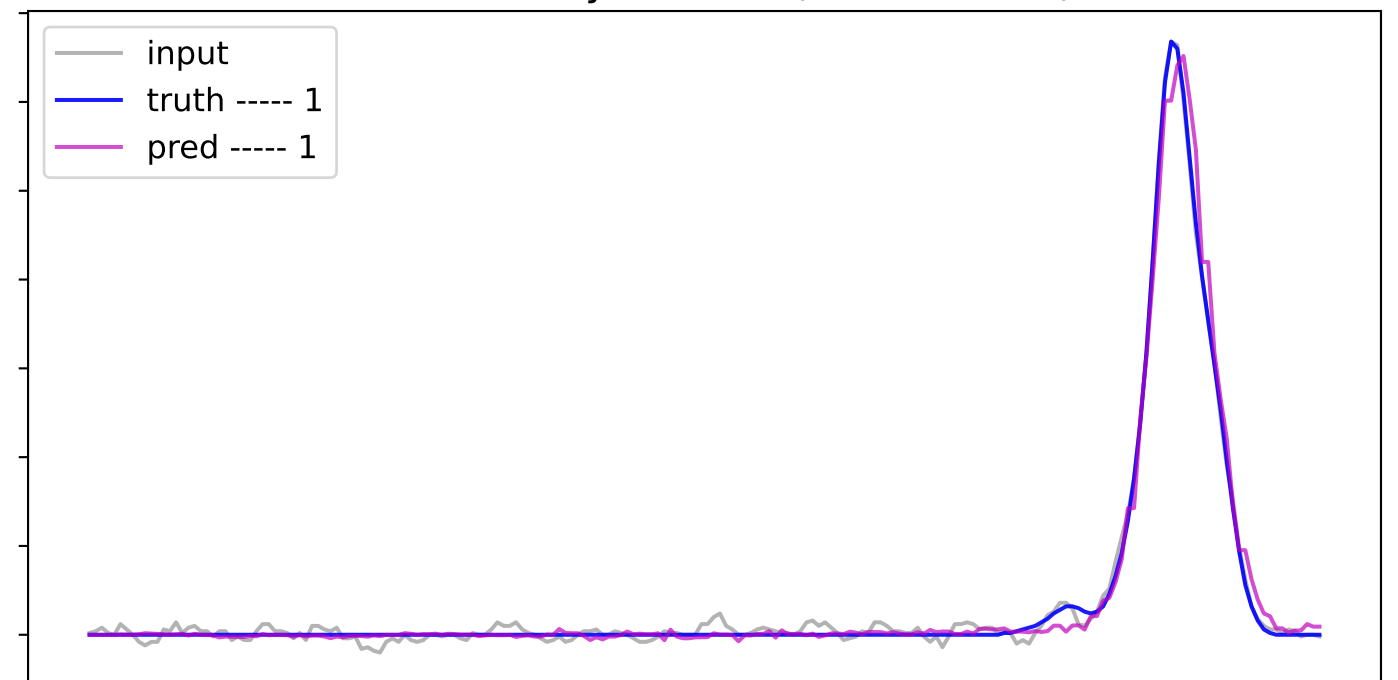


## CNN prediction: 1.0

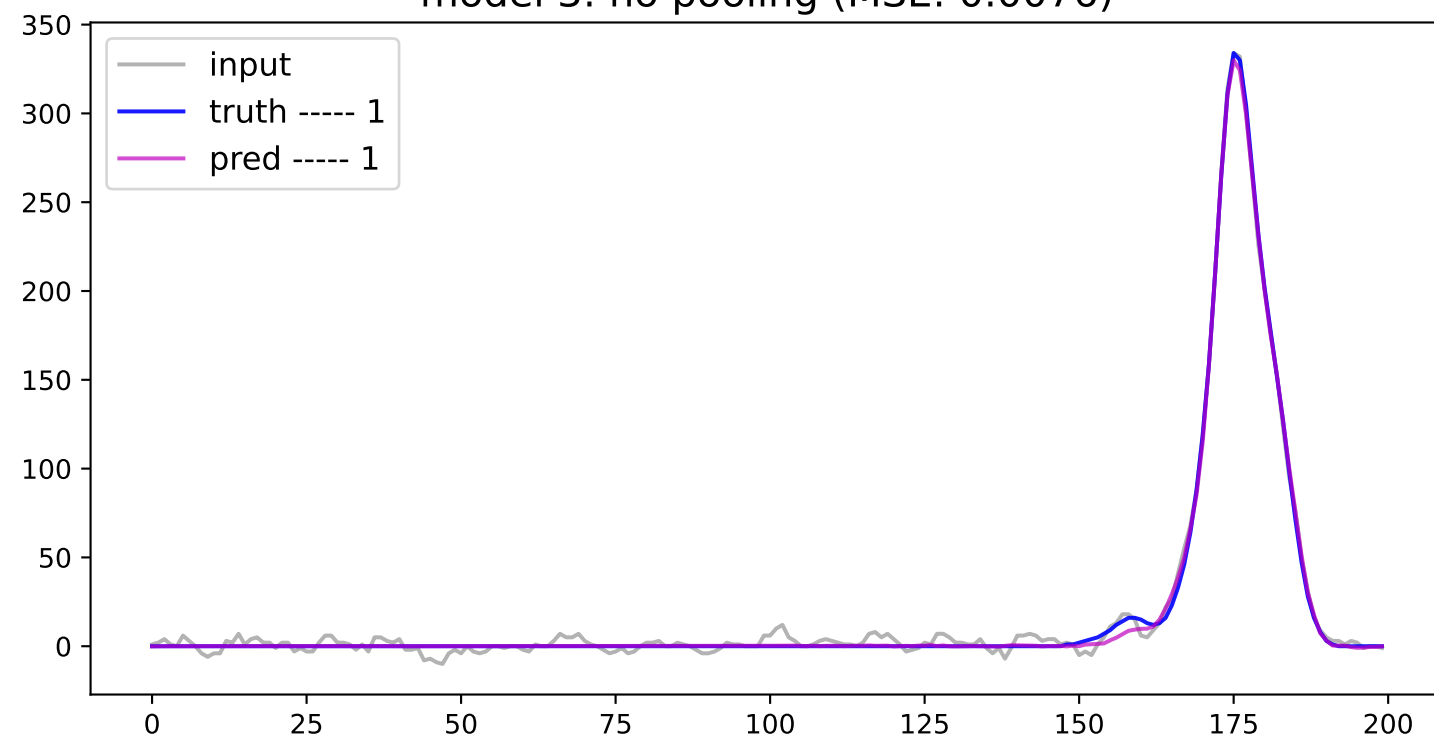
model 1: mirrored 1dcnn roi finder (MSE: 0.119)



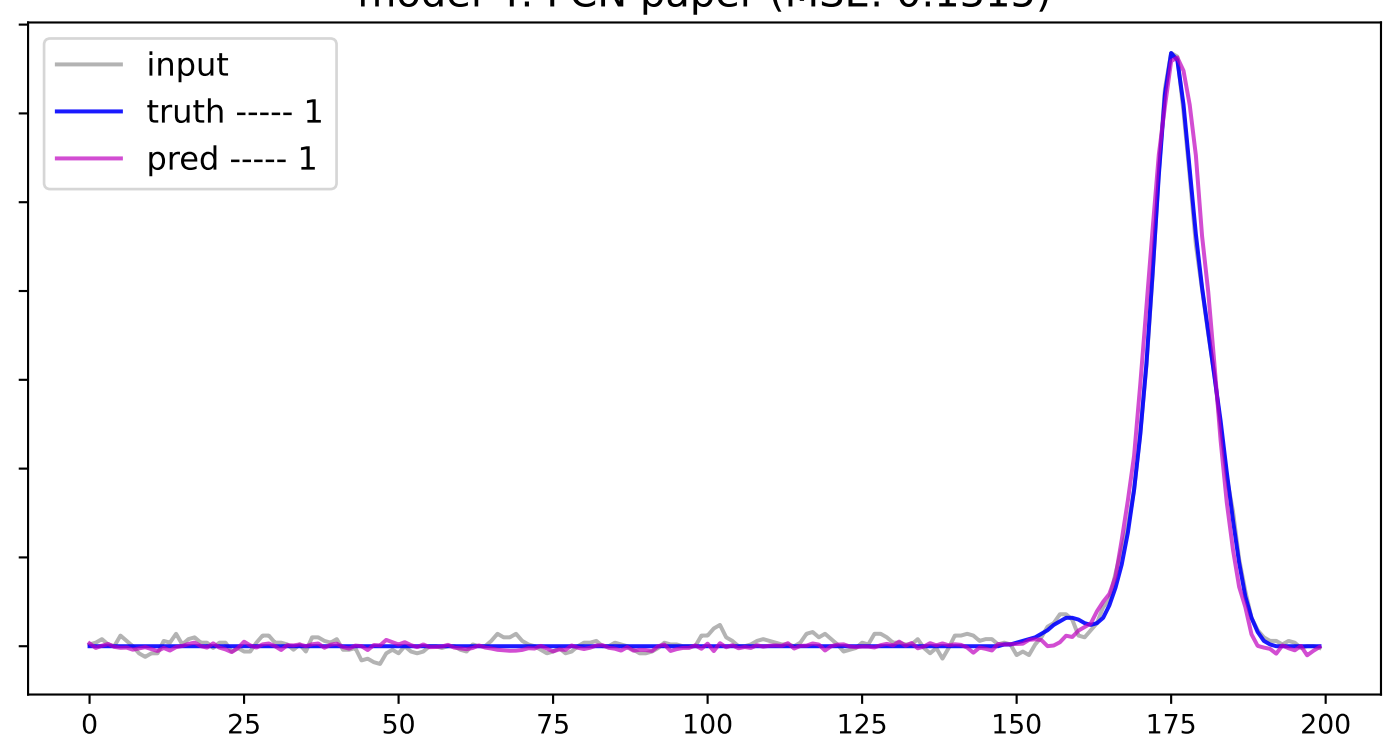
model 2: fully Conv1D (MSE: 0.1061)



model 3: no pooling (MSE: 0.0076)

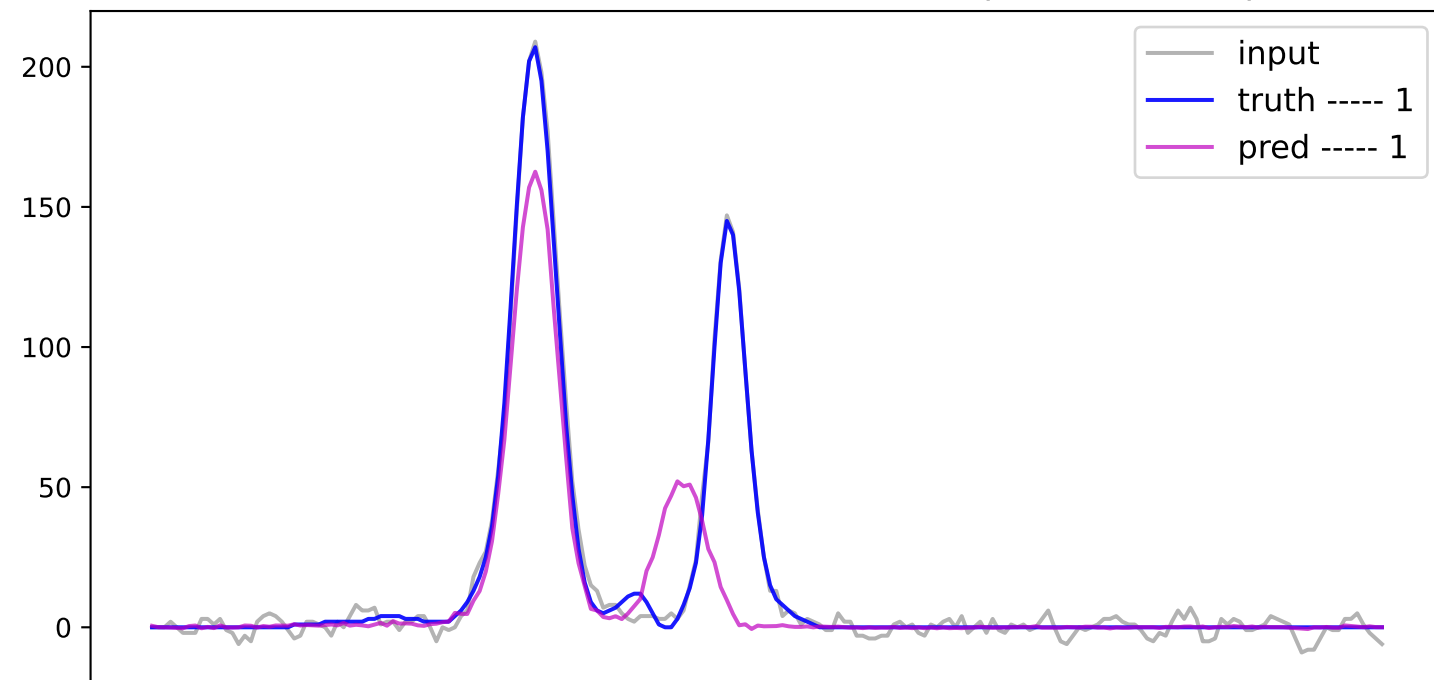


model 4: FCN paper (MSE: 0.1315)

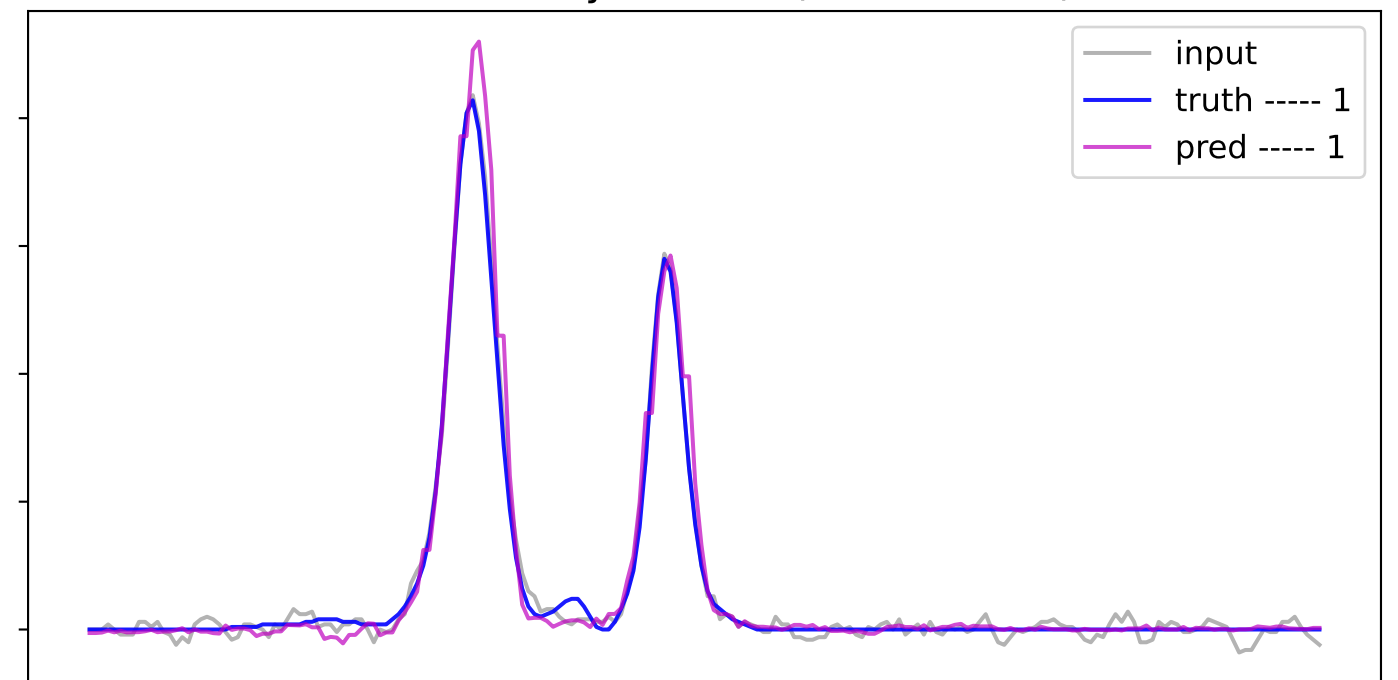


## CNN prediction: 1.0

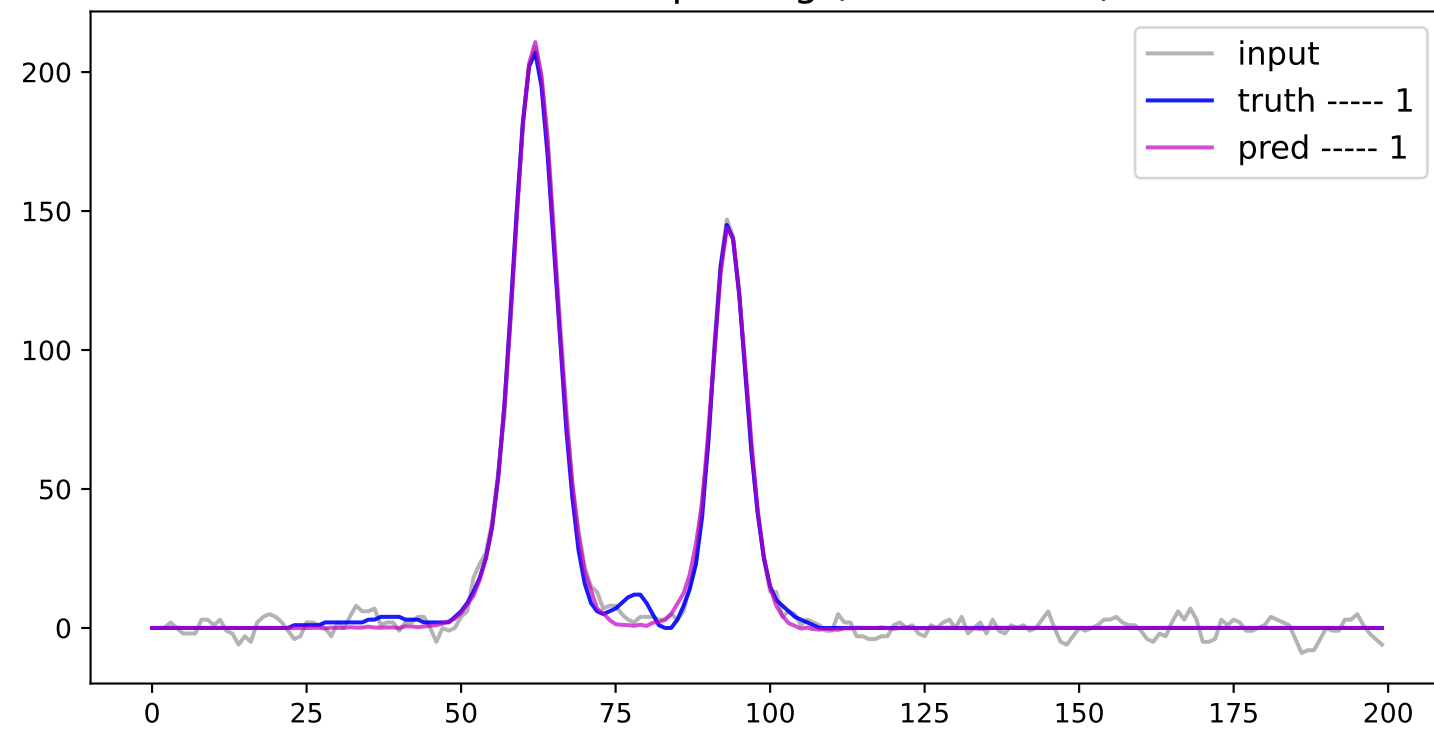
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



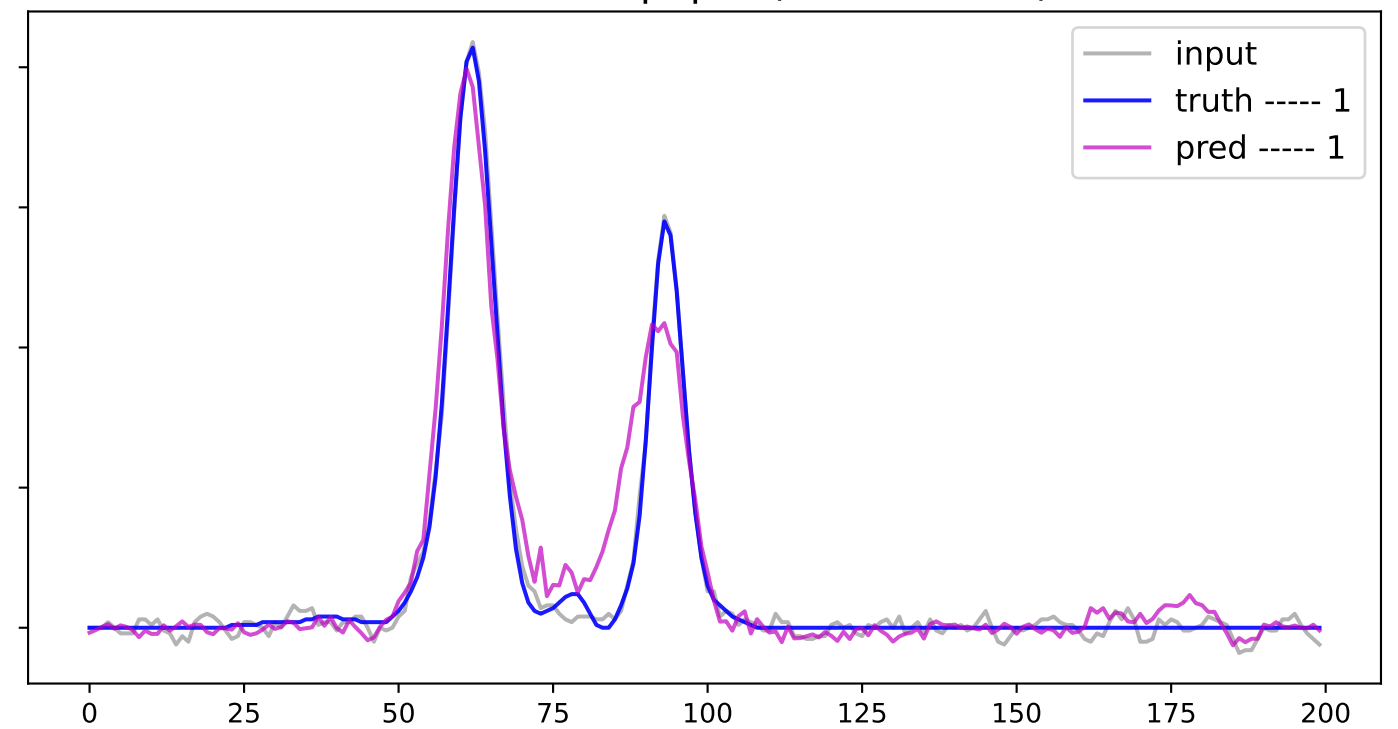
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

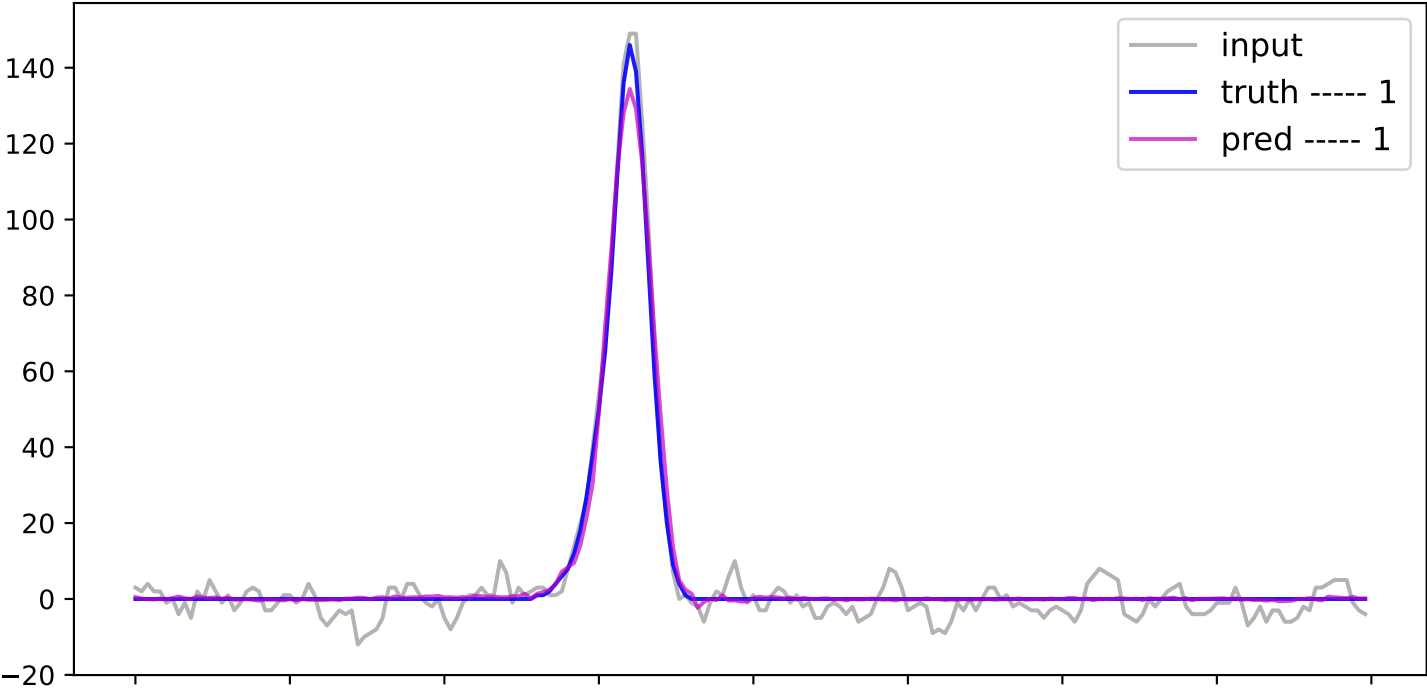


model 4: FCN paper (MSE: 0.3329)

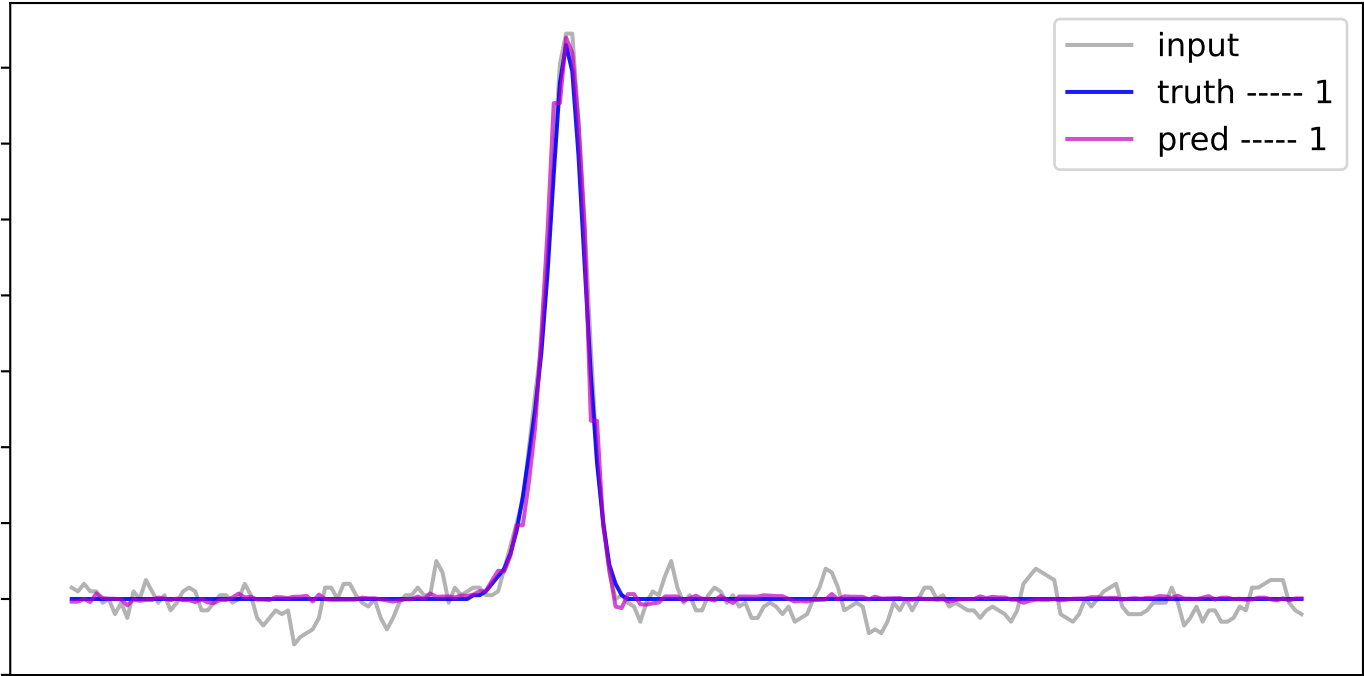


CNN prediction: 1.0

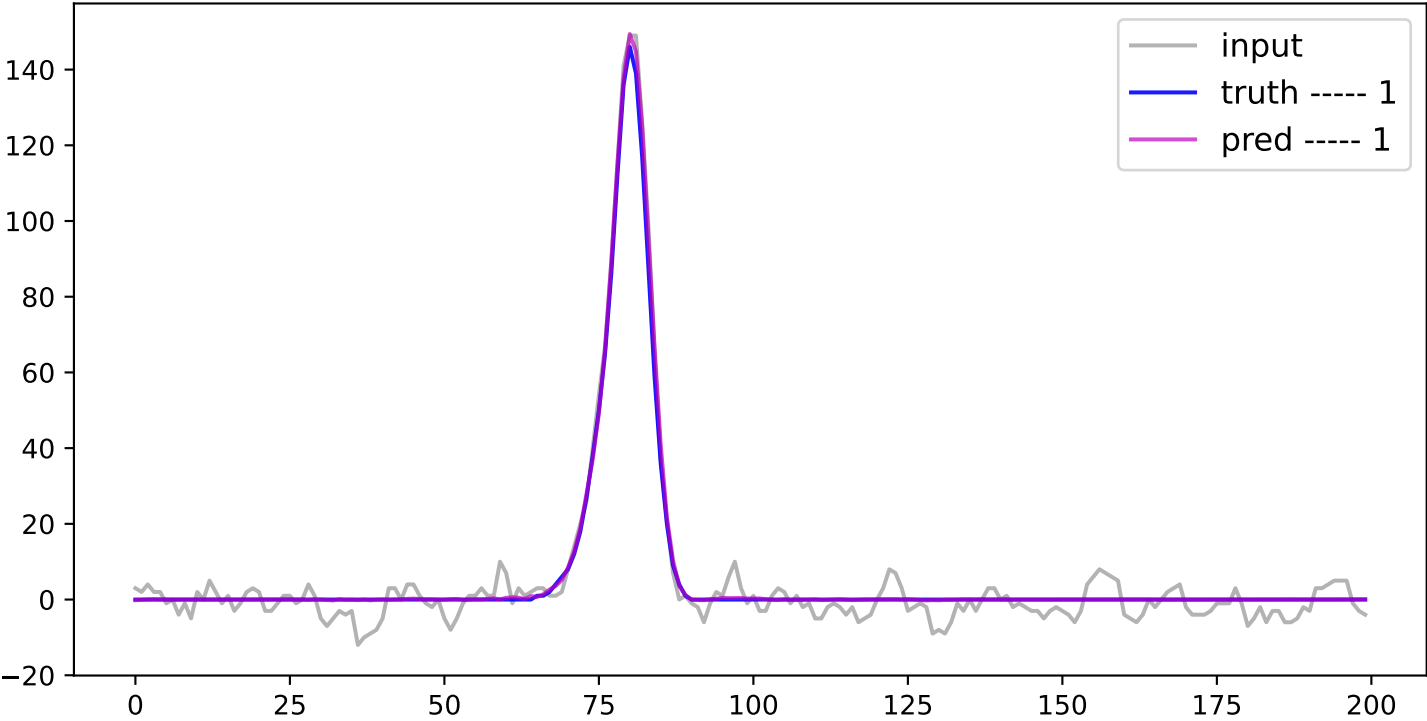
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



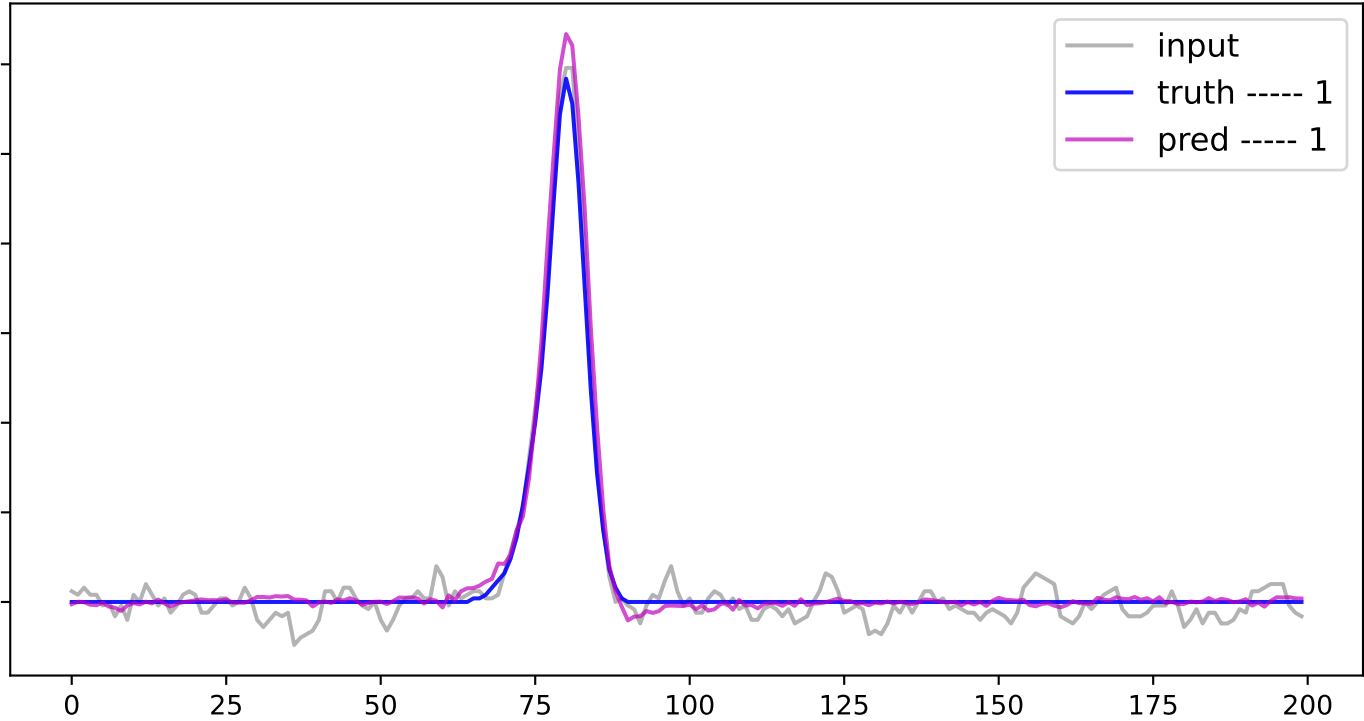
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)



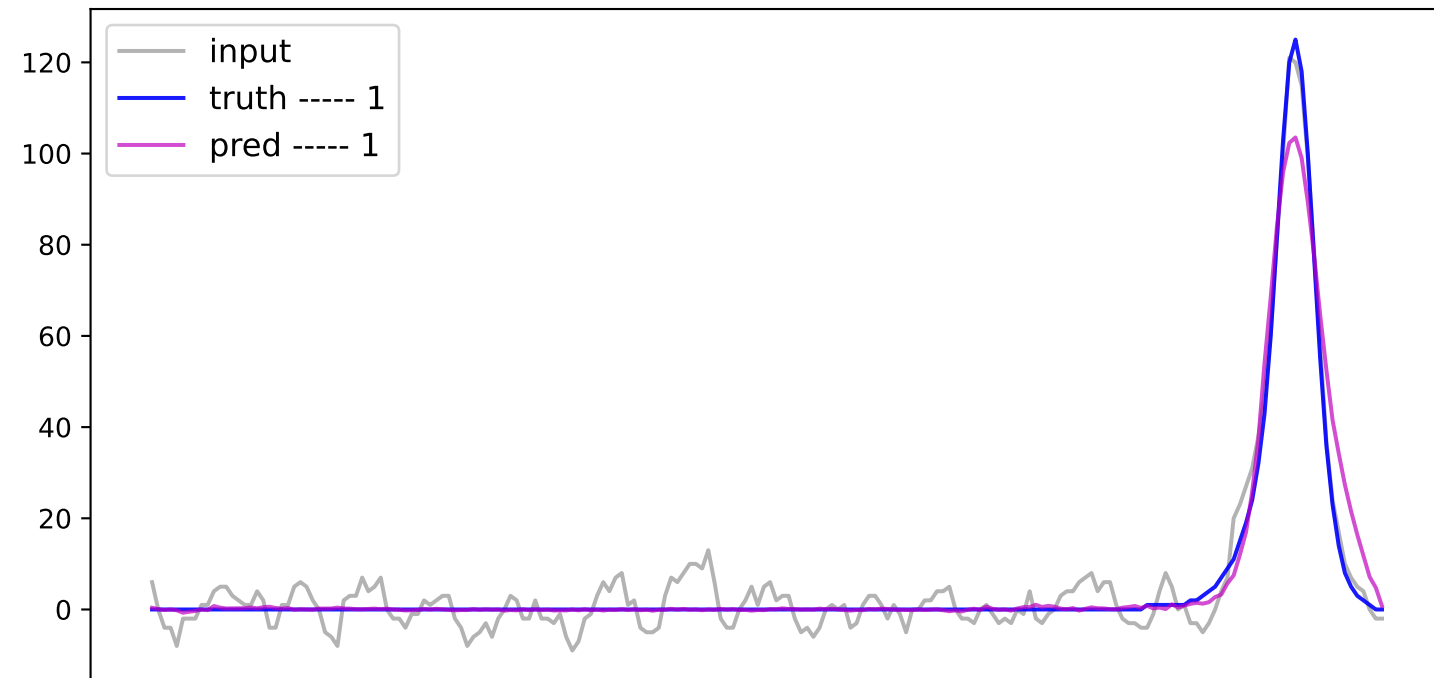
model 4: FCN paper (MSE: 0.0322)



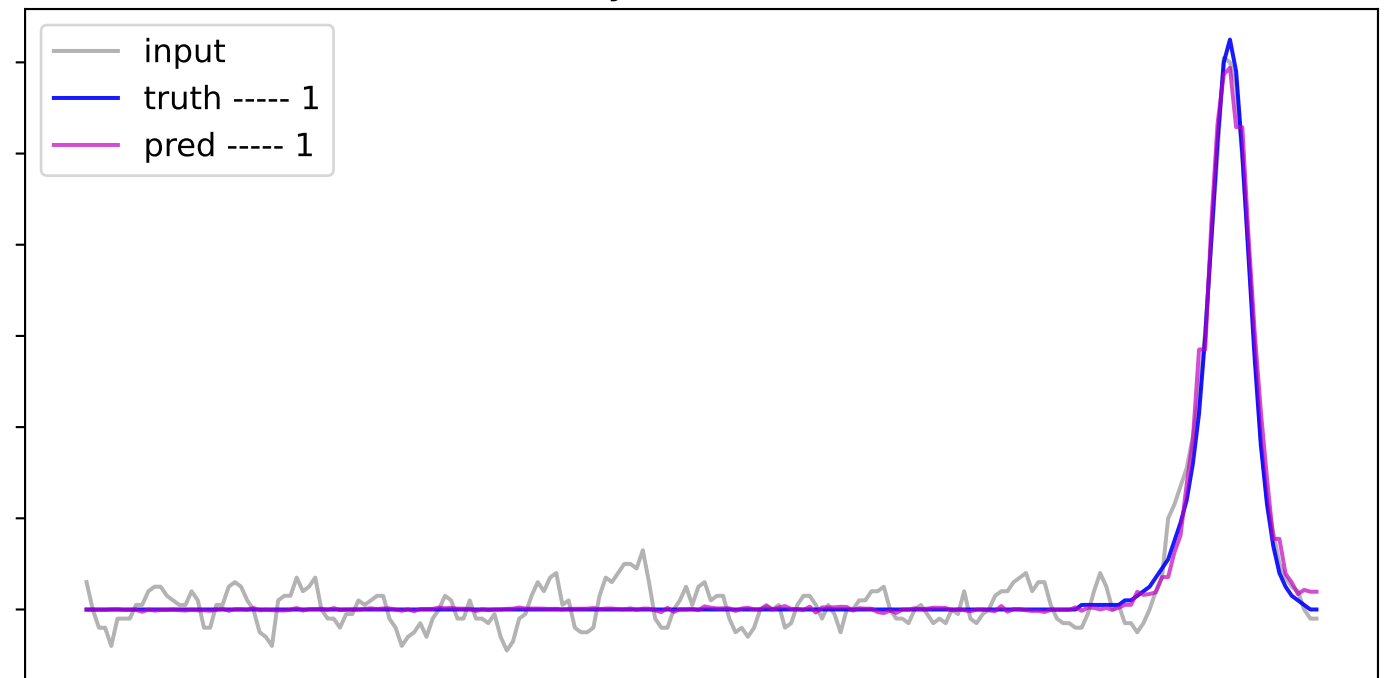


## CNN prediction: 1.0

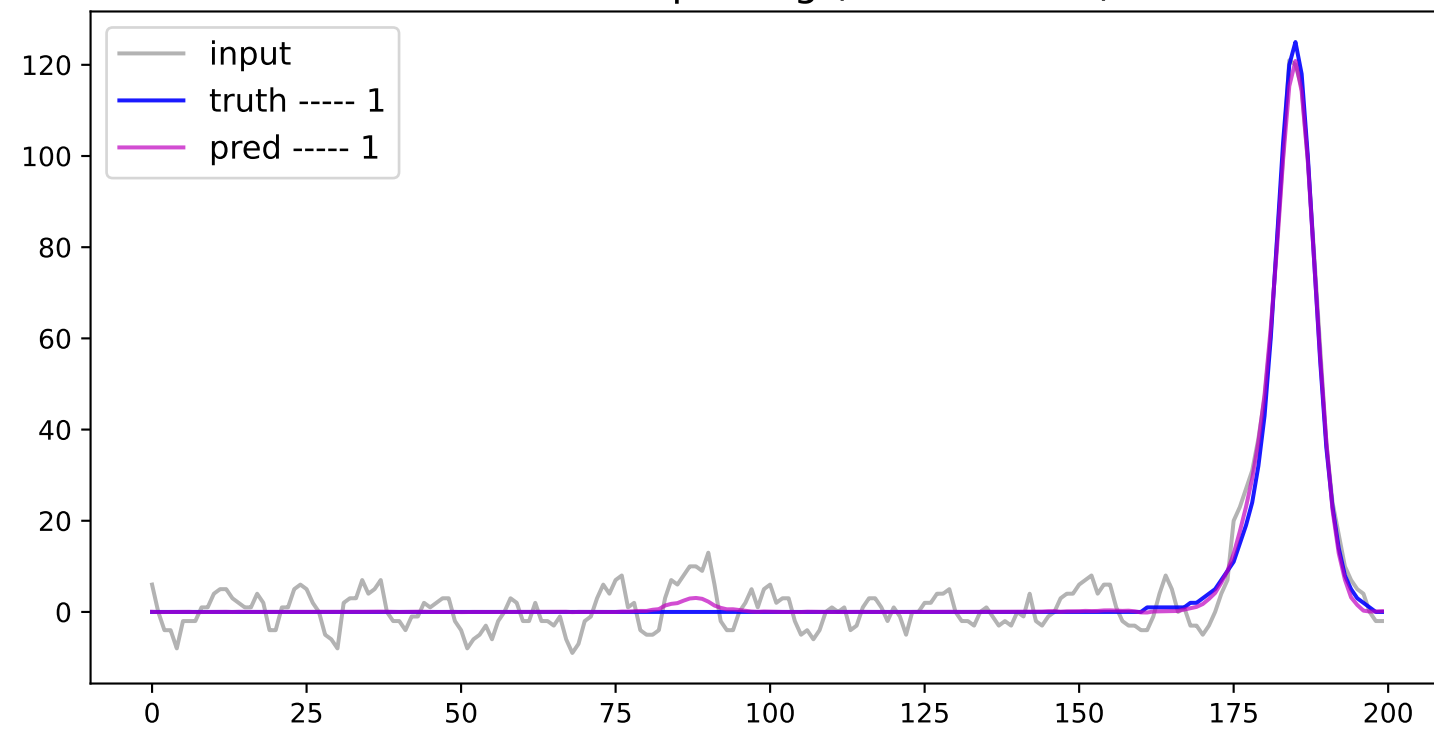
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



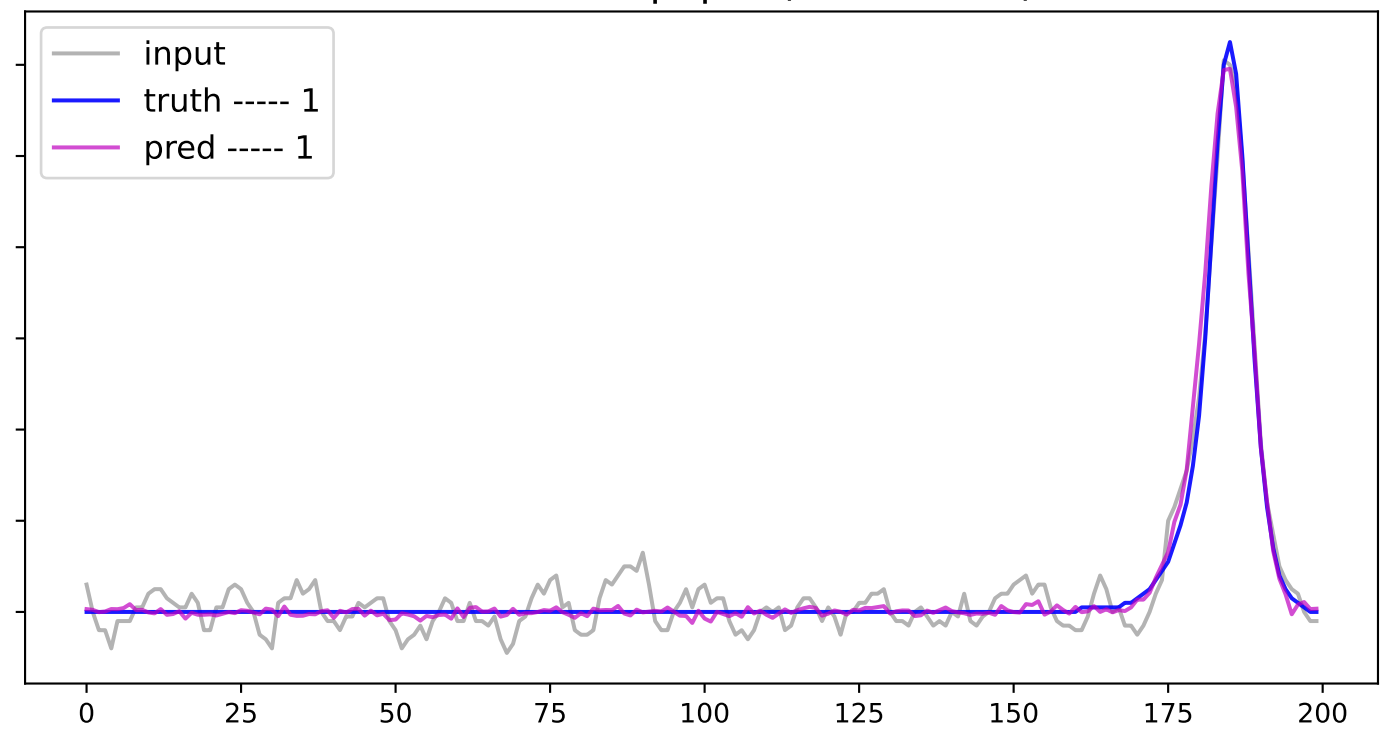
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

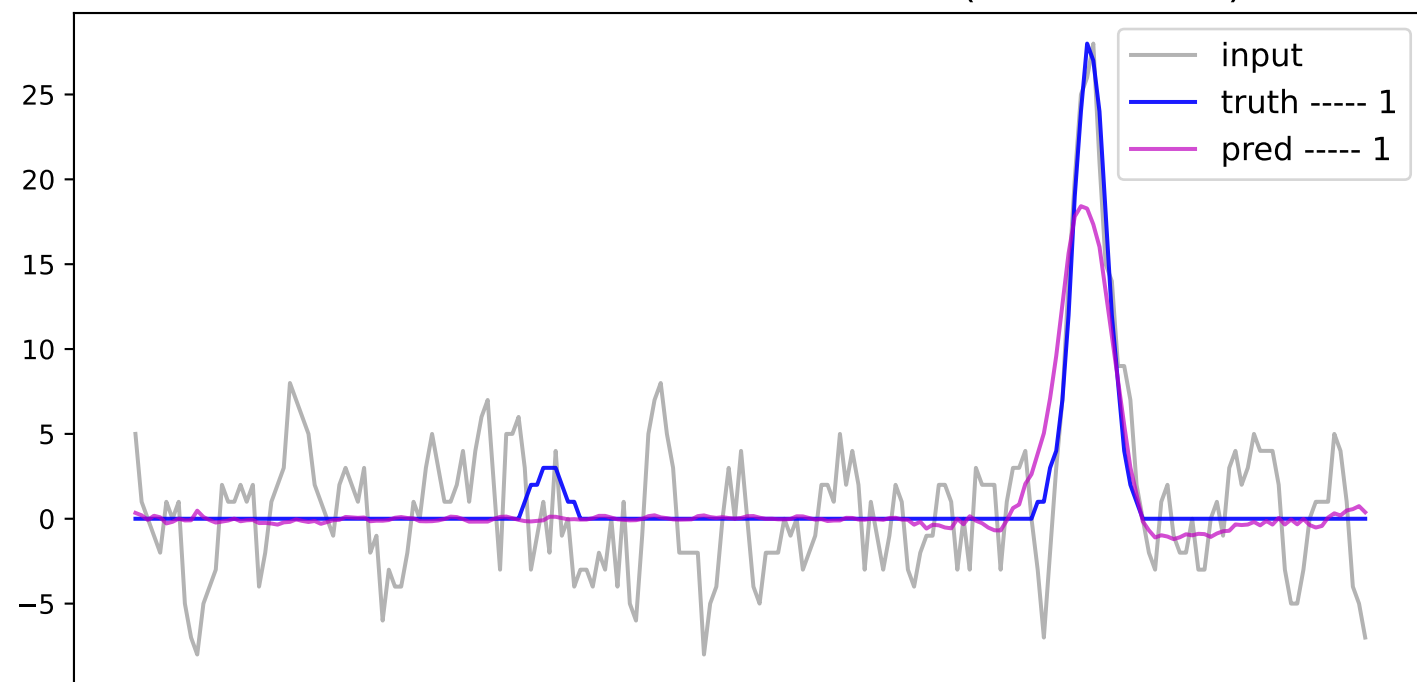


model 4: FCN paper (MSE: 0.014)

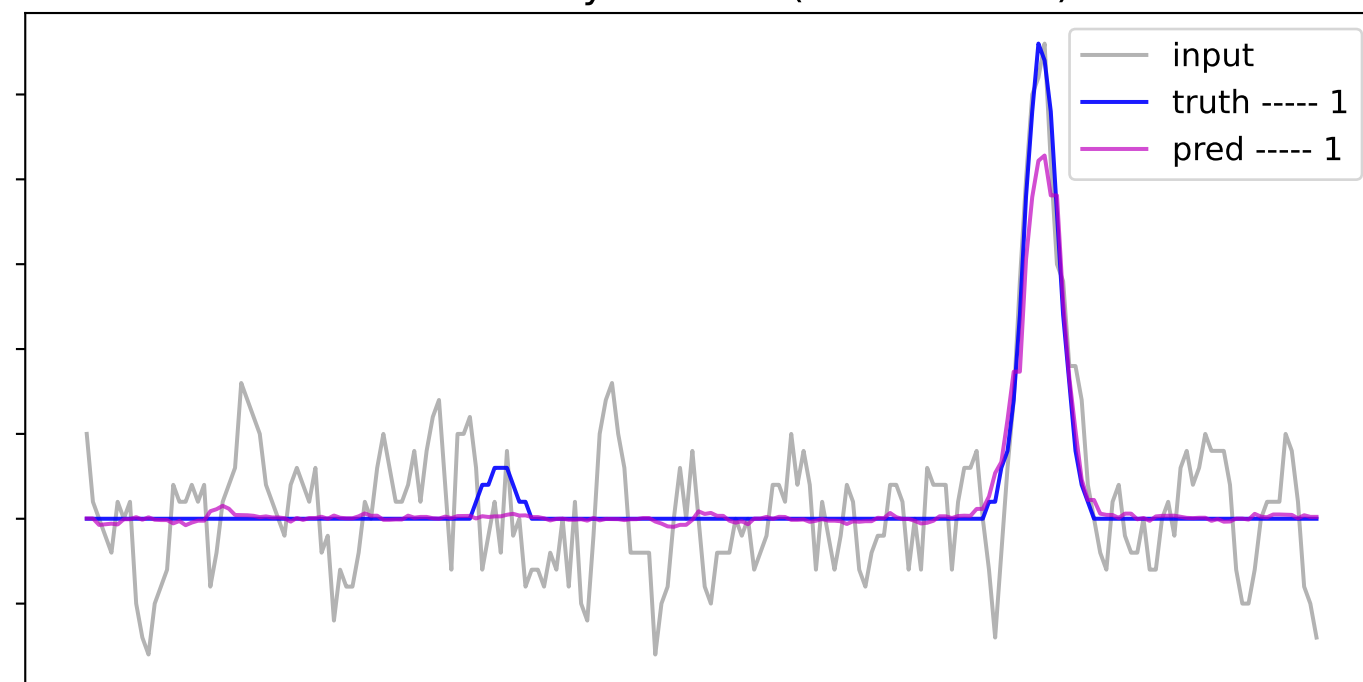


## CNN prediction: 1.0

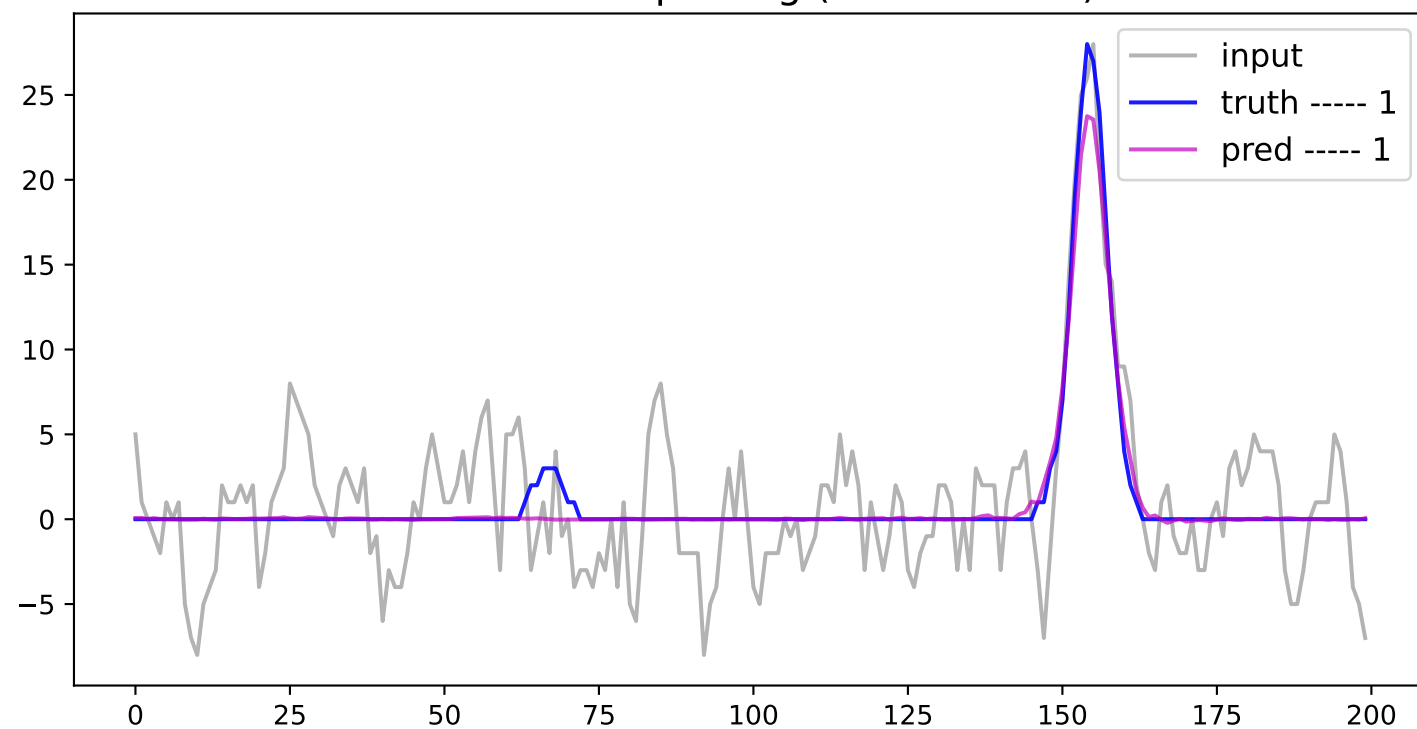
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



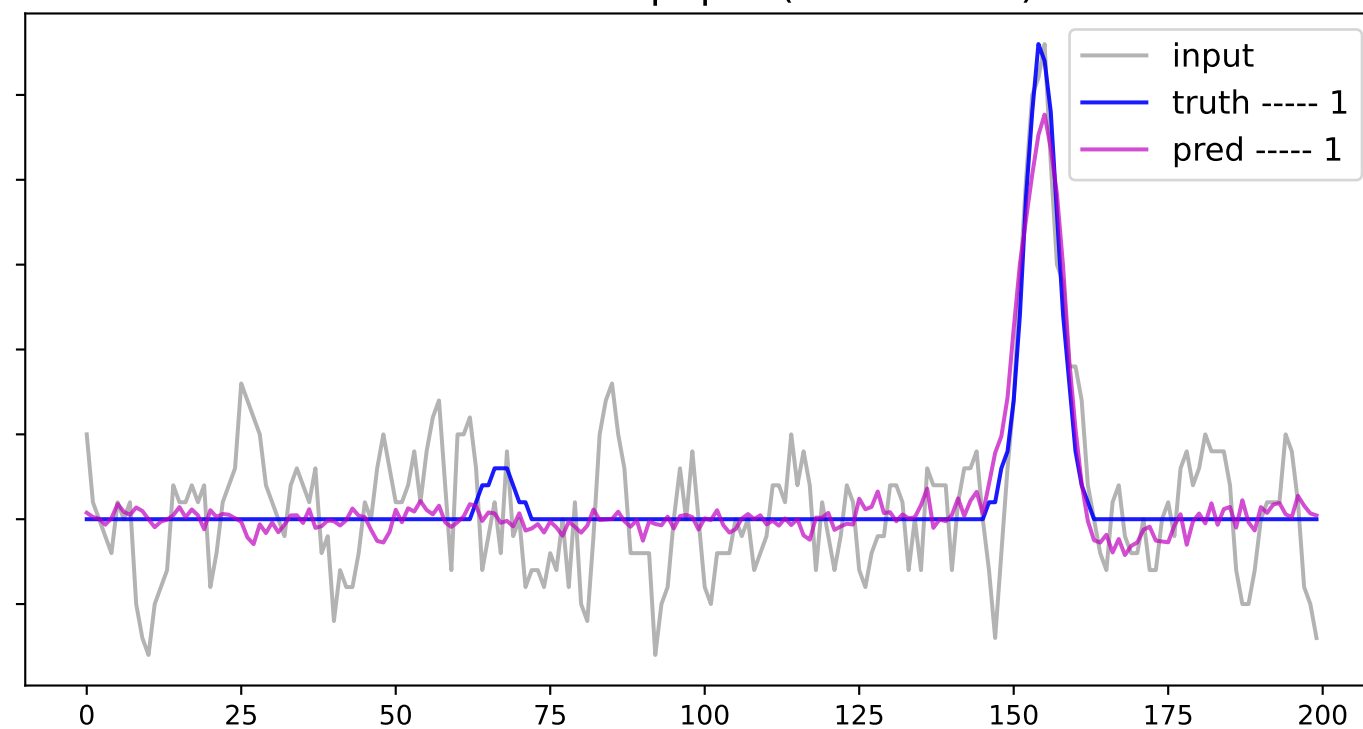
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

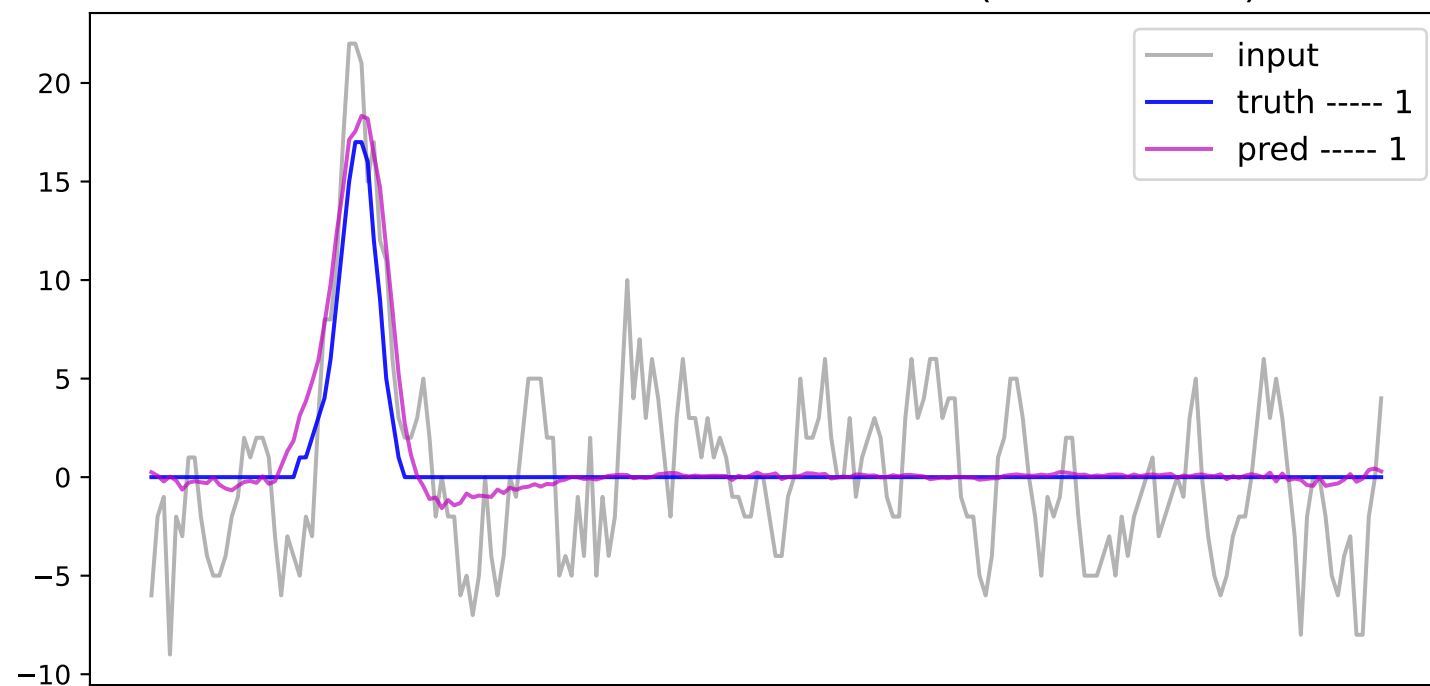


model 4: FCN paper (MSE: 0.003)

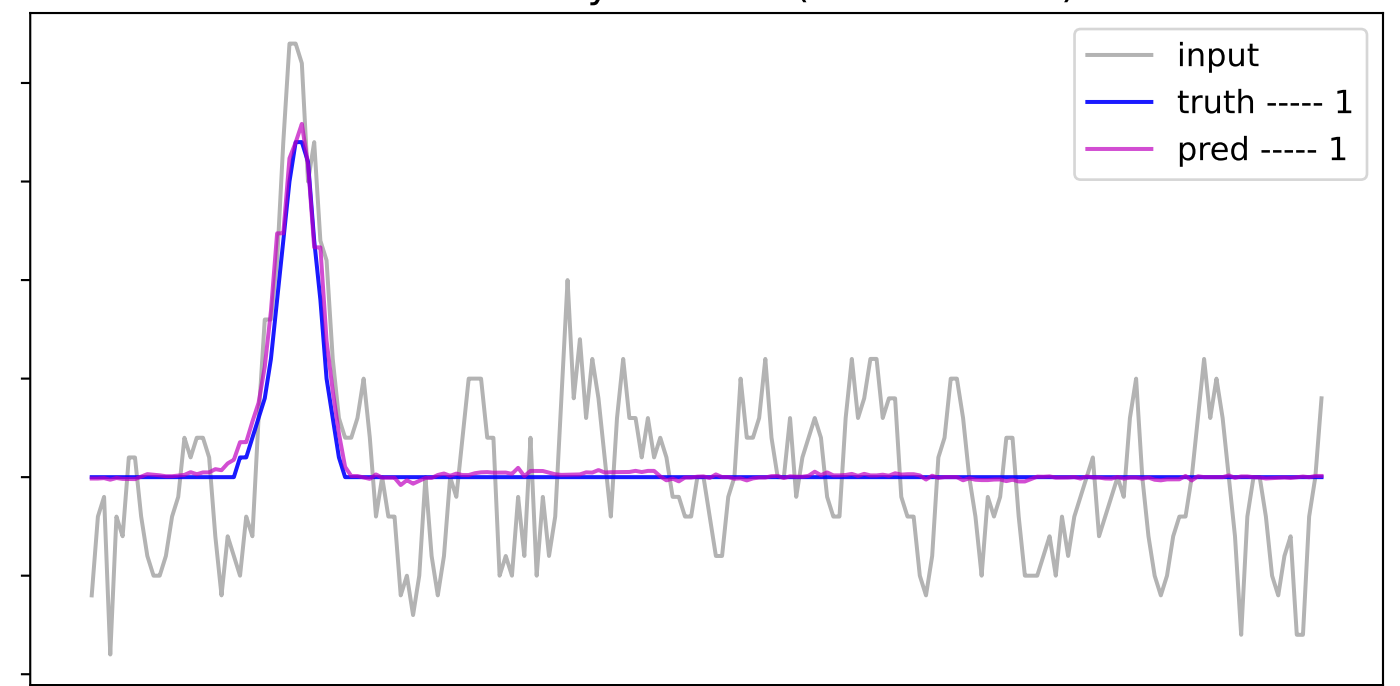


CNN prediction: 1.0

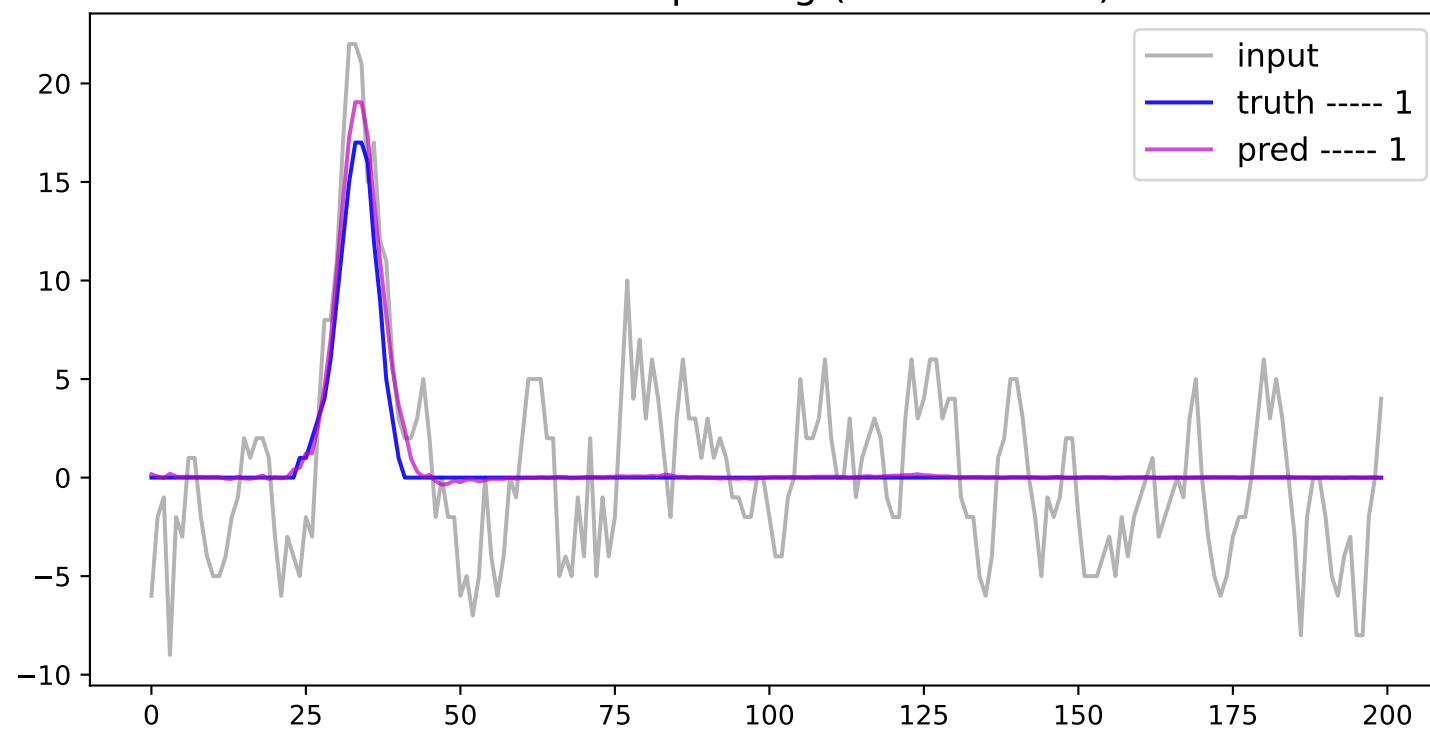
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



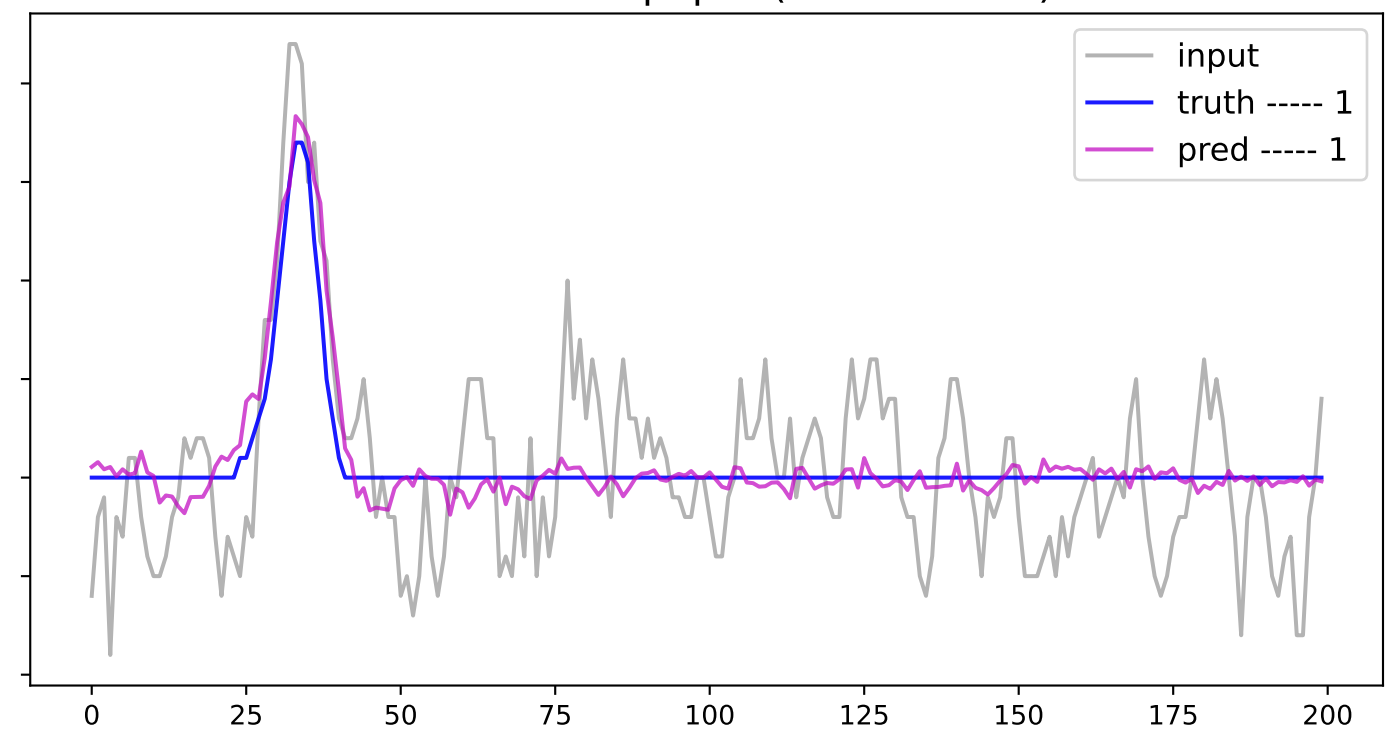
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

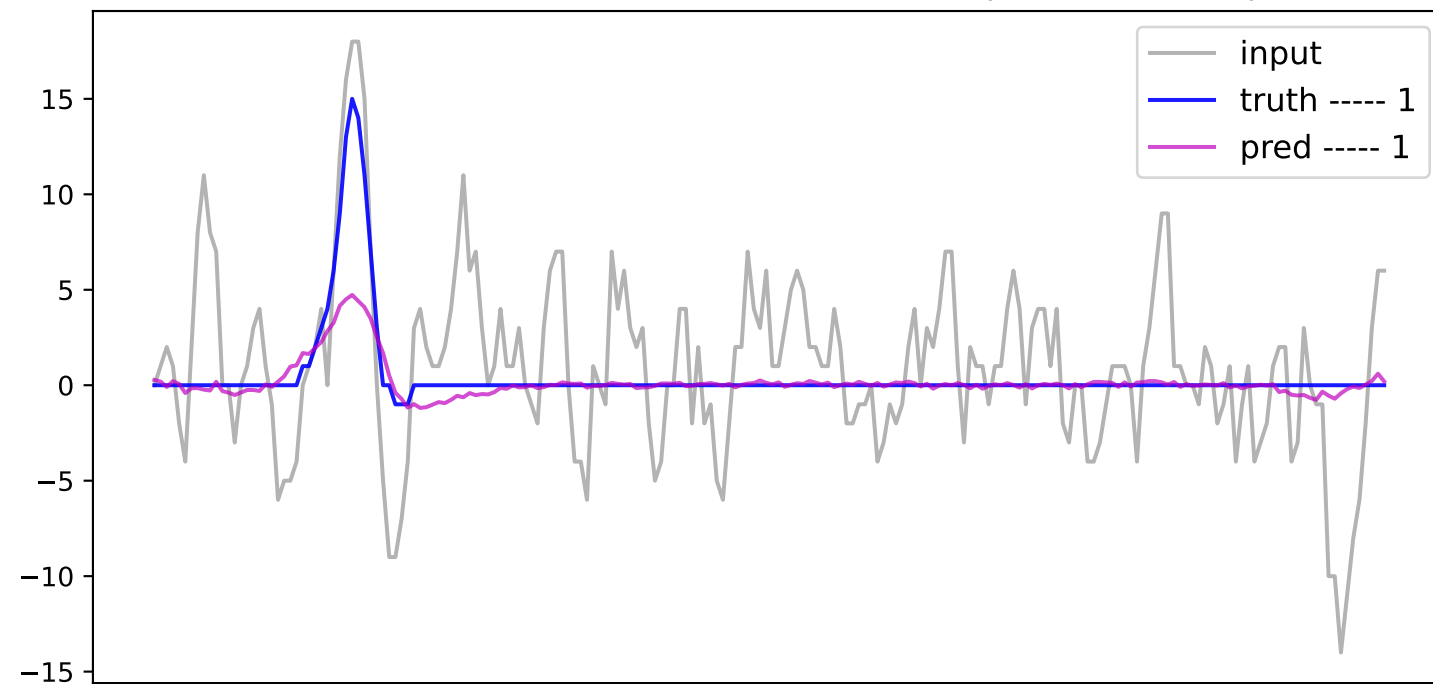


model 4: FCN paper (MSE: 0.0024)

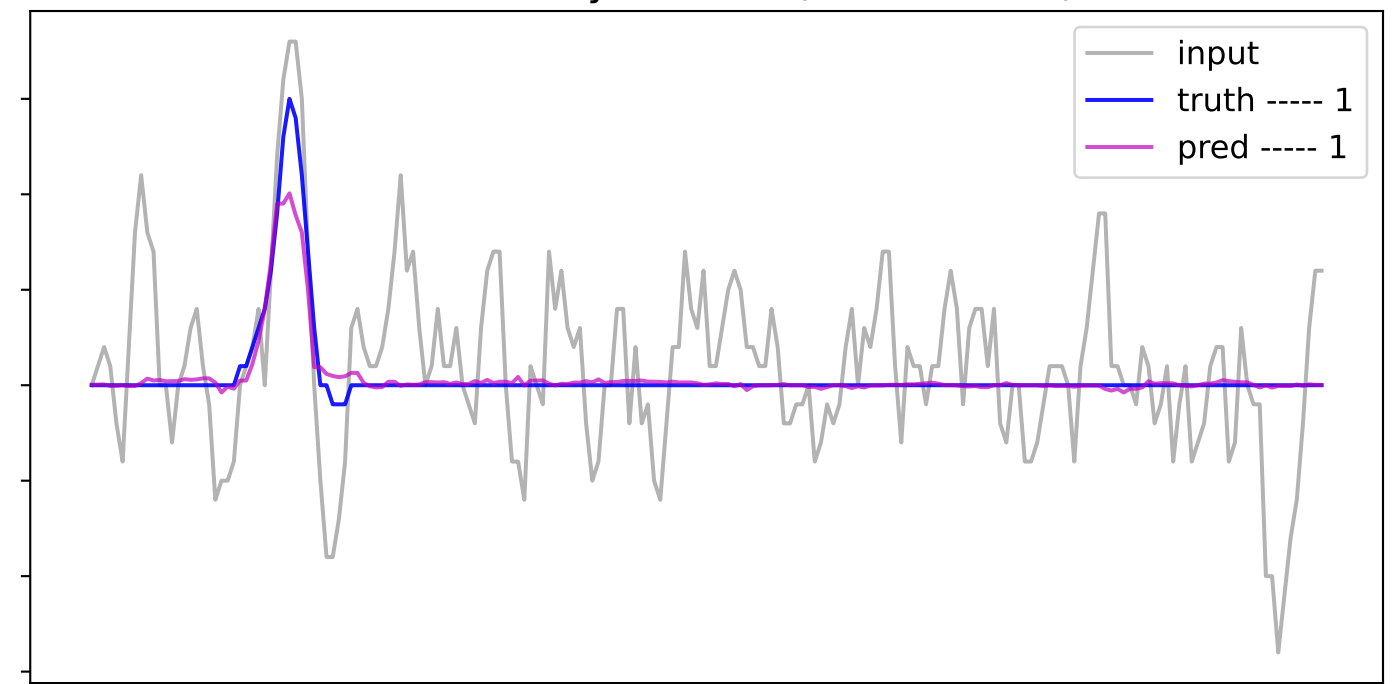


CNN prediction: 0.9927

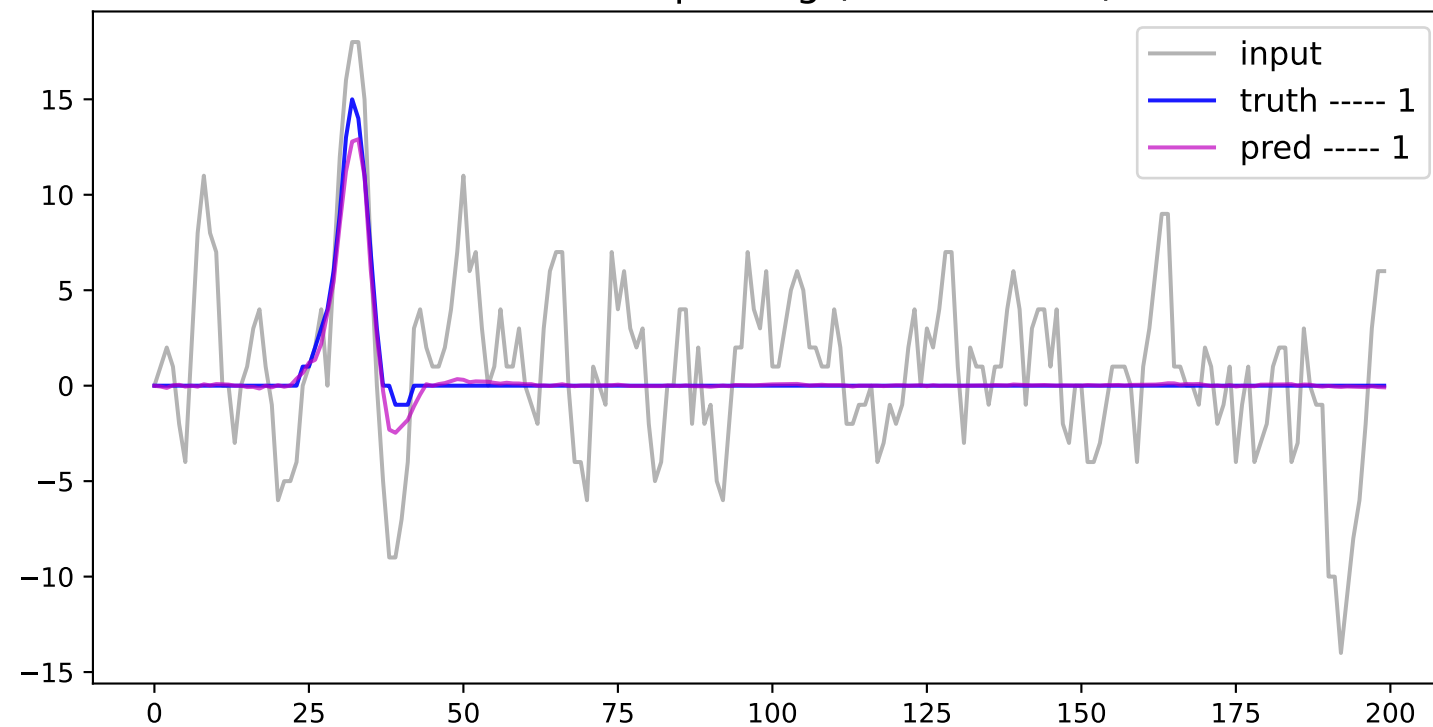
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



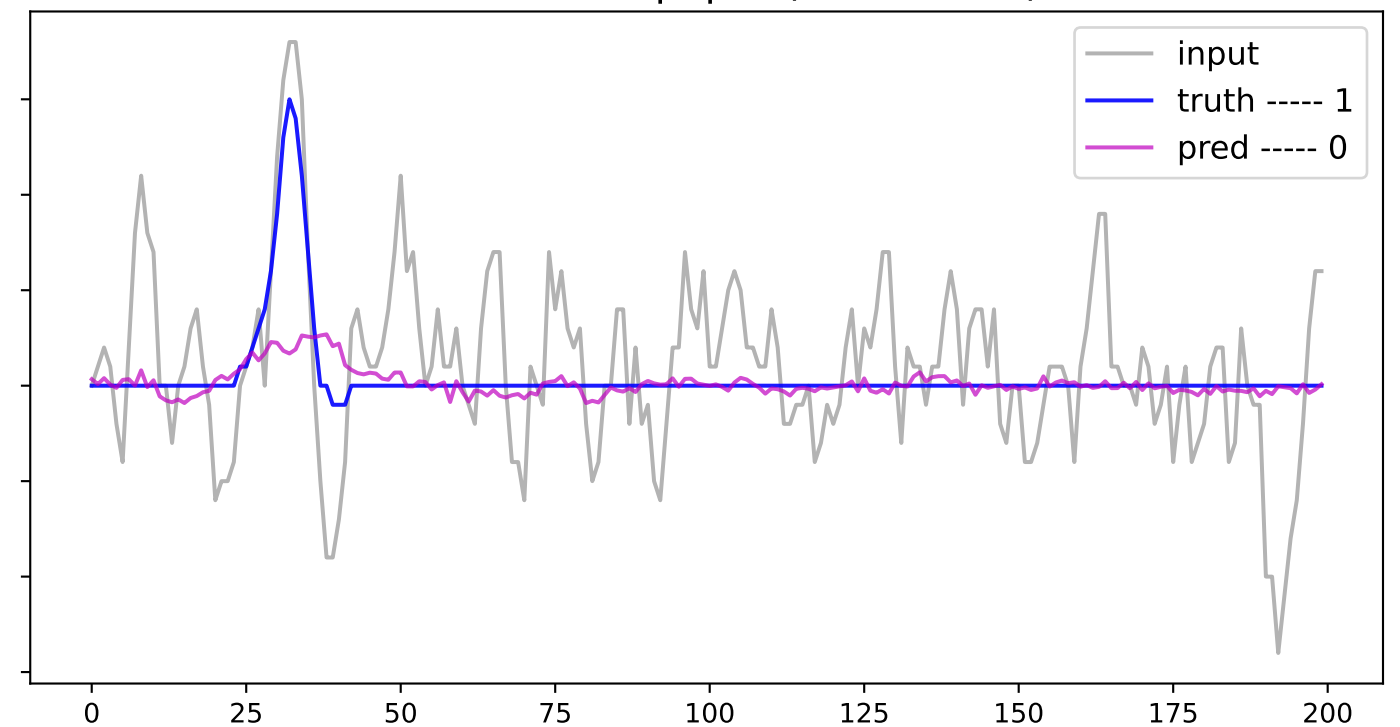
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

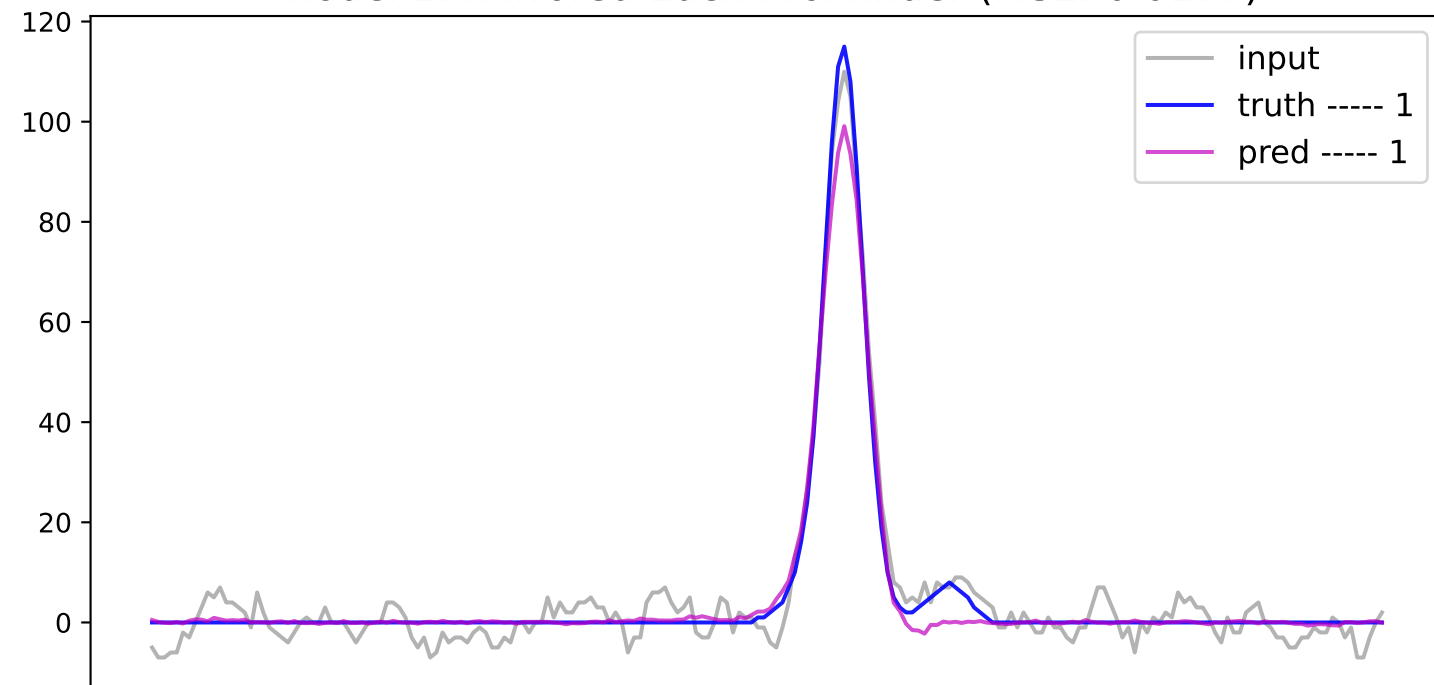


model 4: FCN paper (MSE: 0.008)

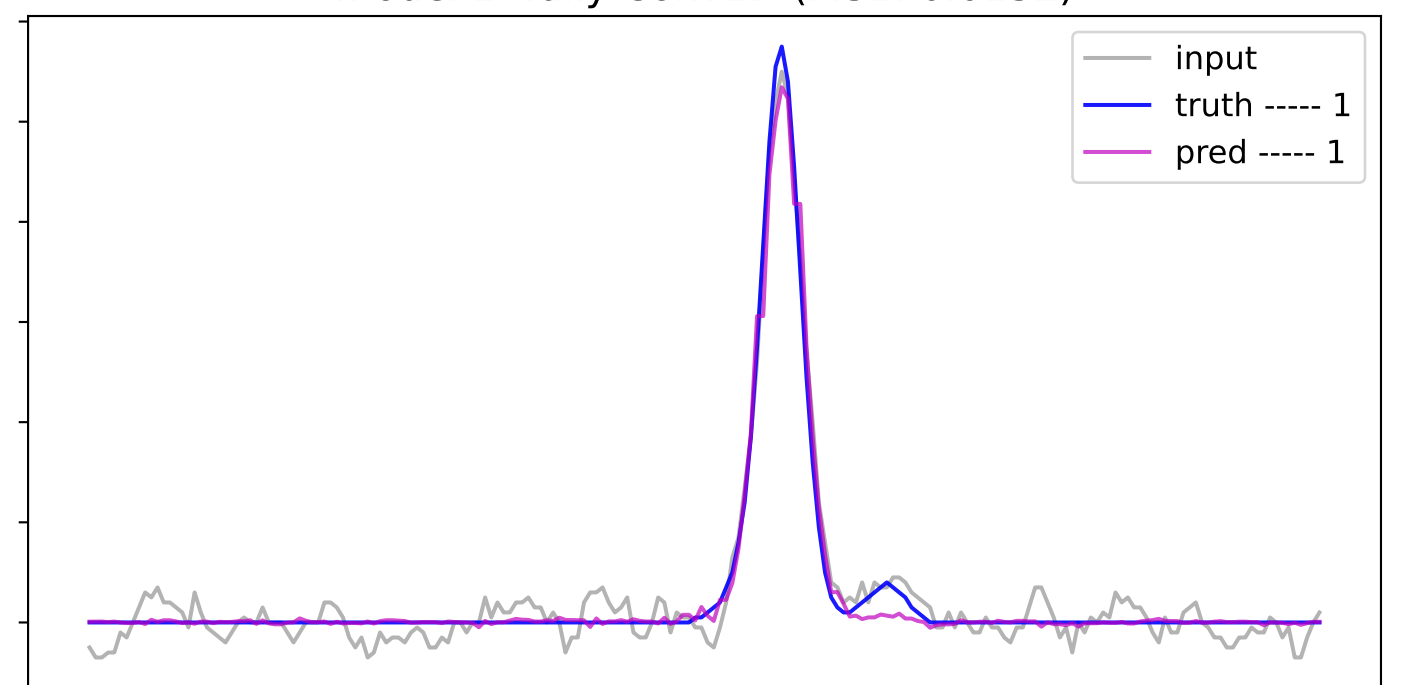


## CNN prediction: 1.0

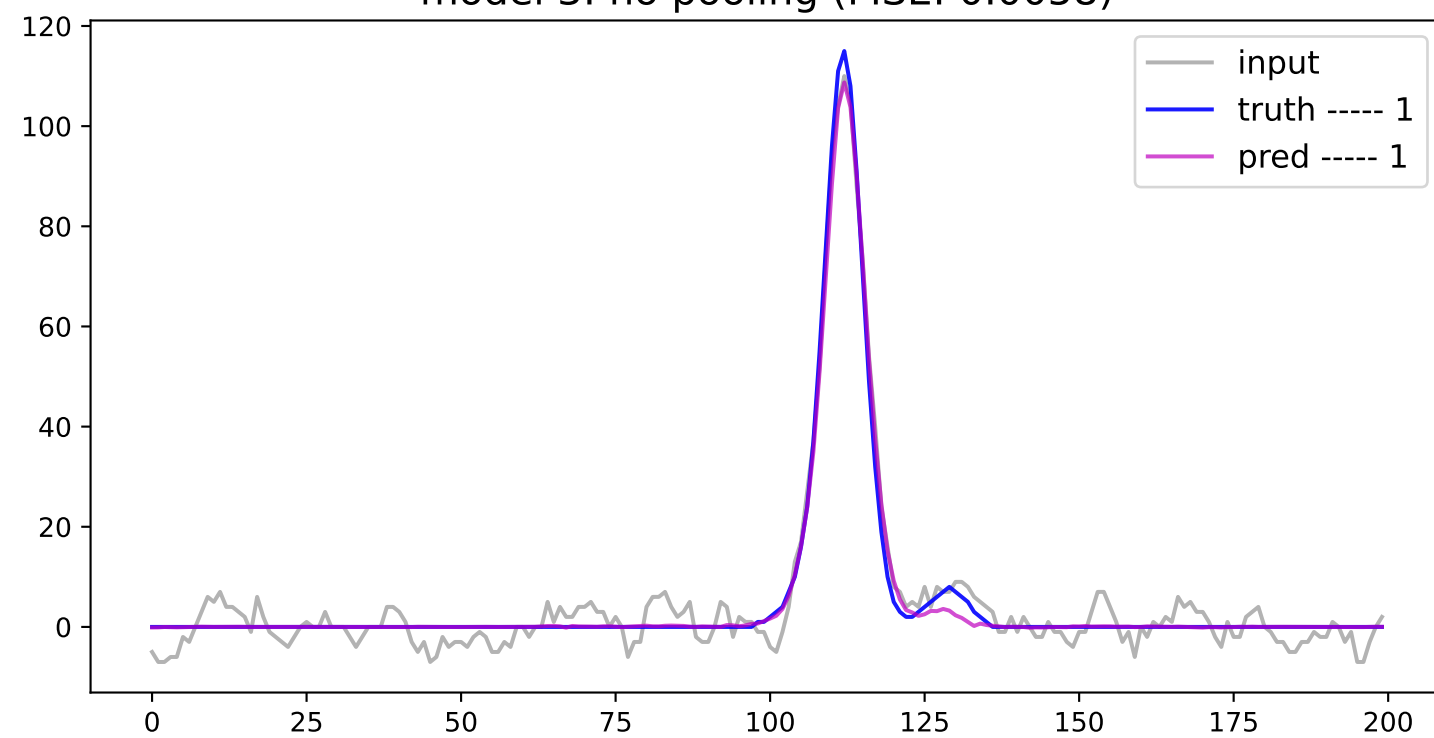
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



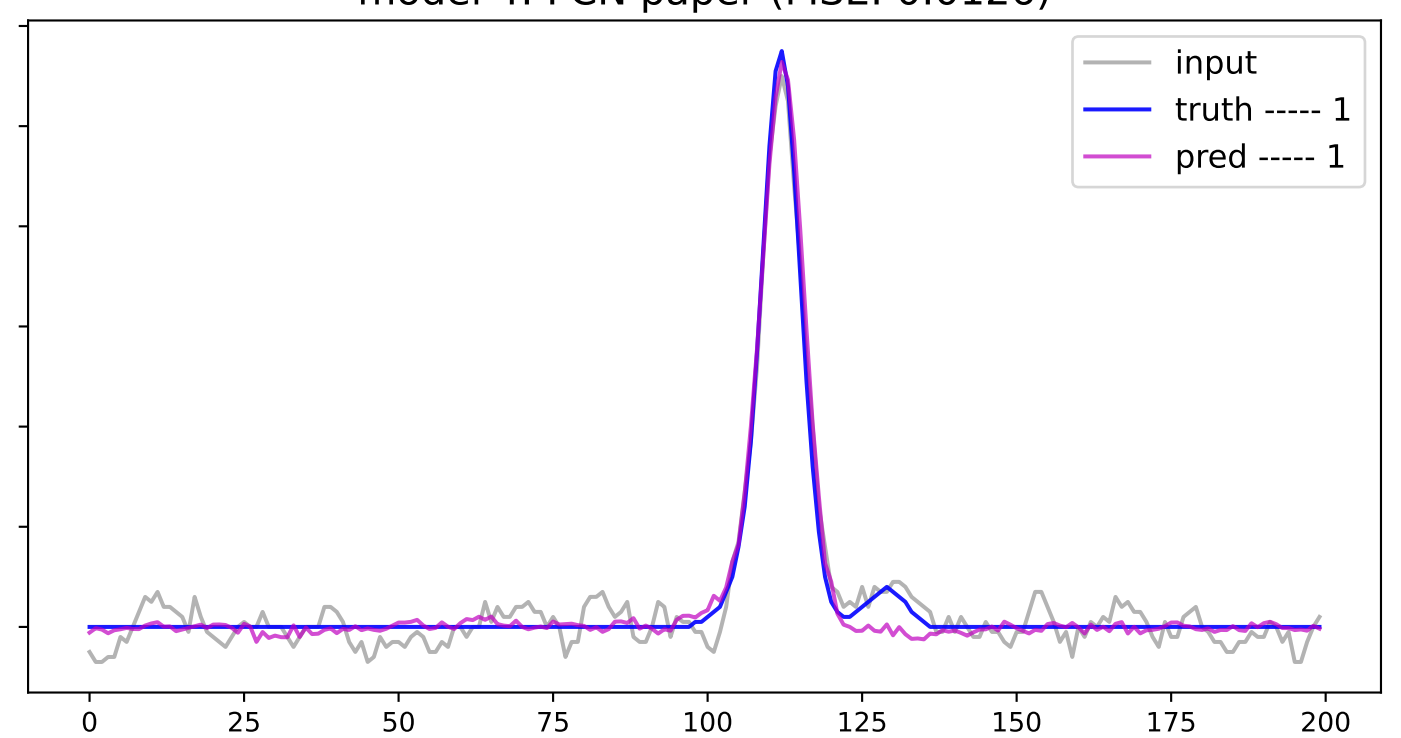
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

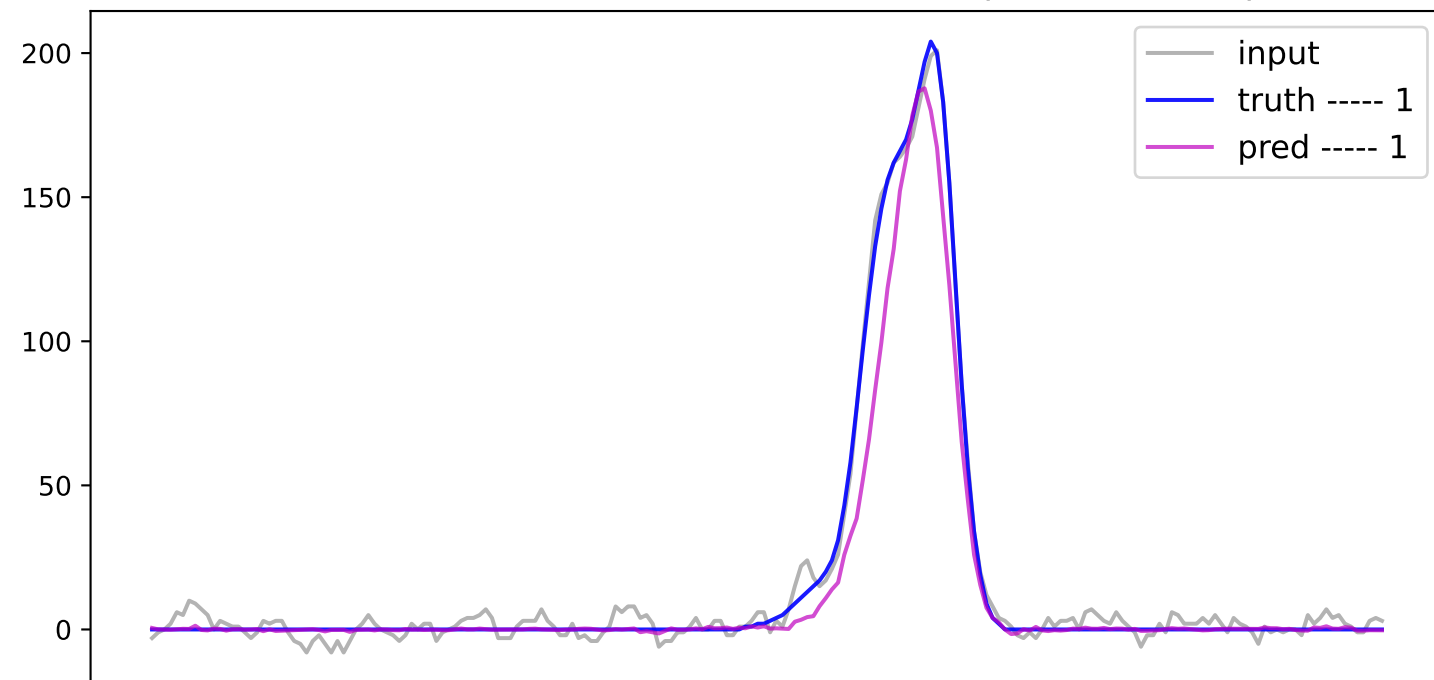


model 4: FCN paper (MSE: 0.0126)

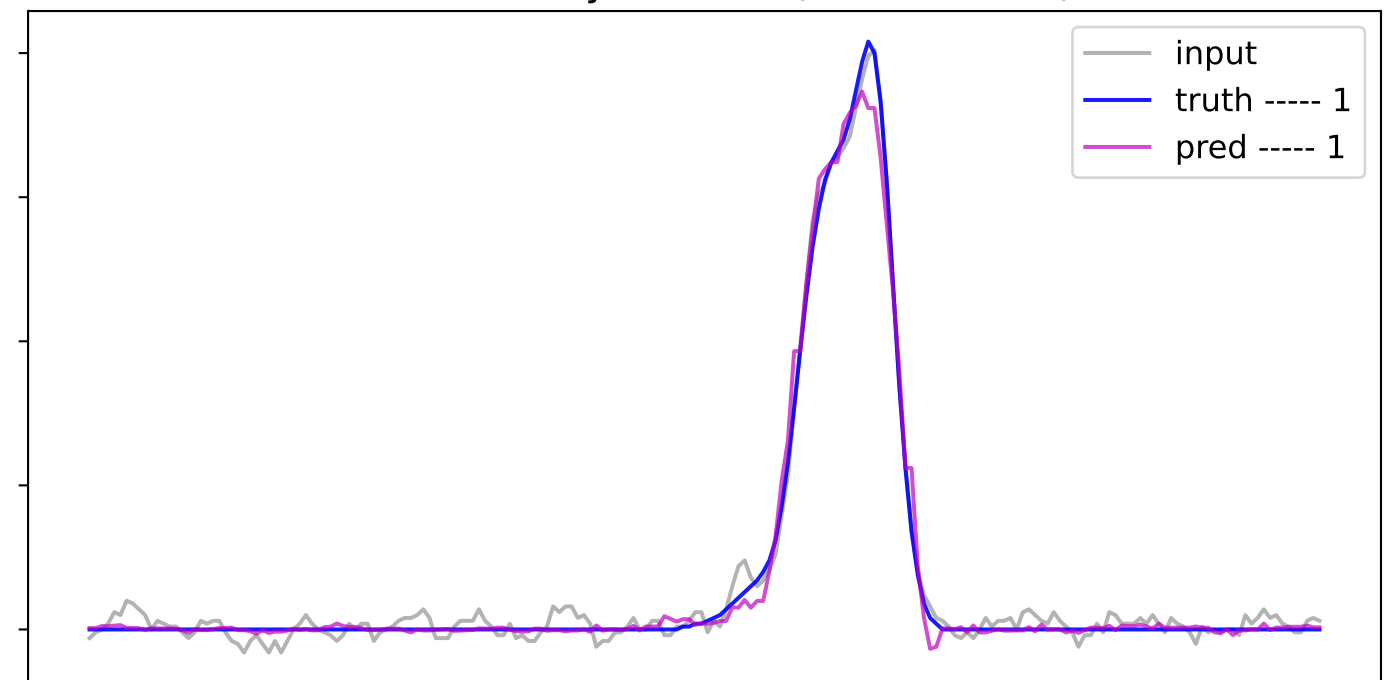


## CNN prediction: 1.0

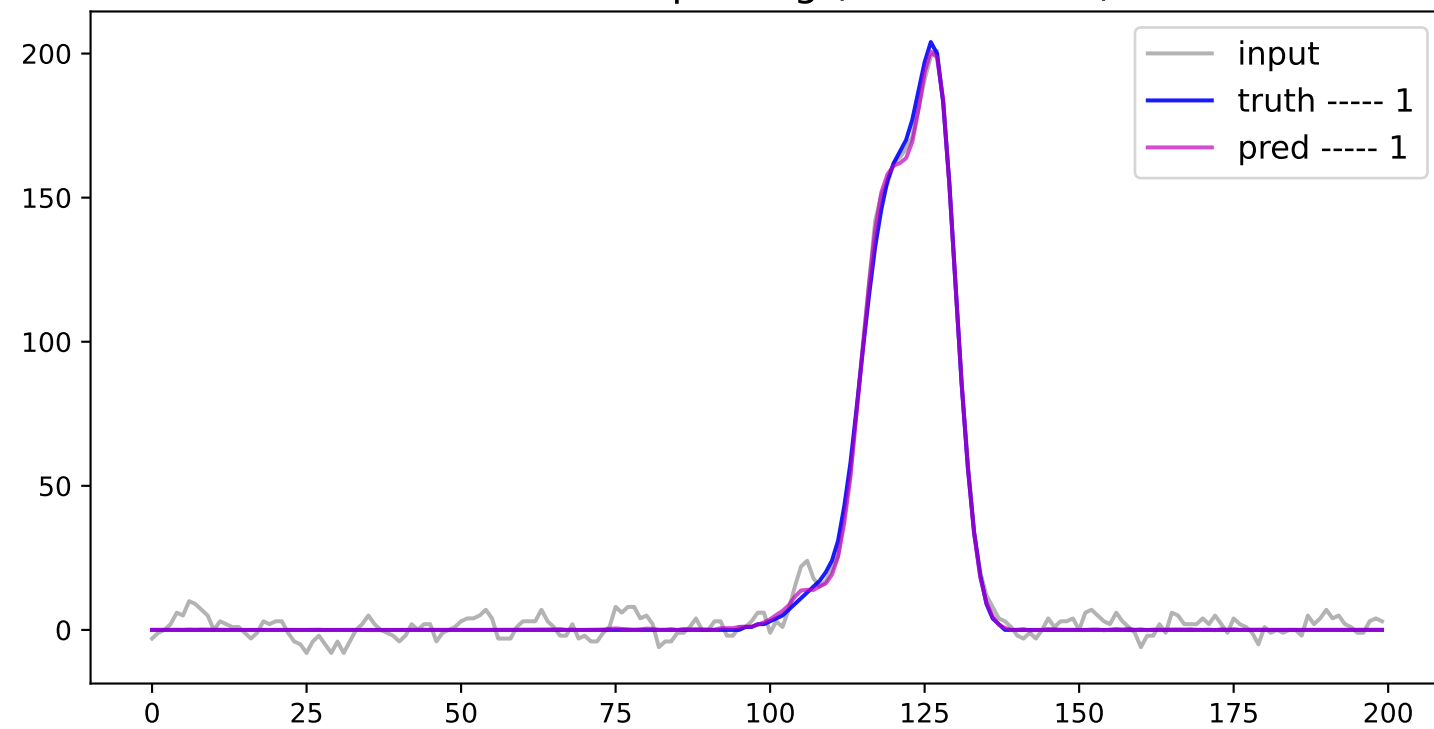
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



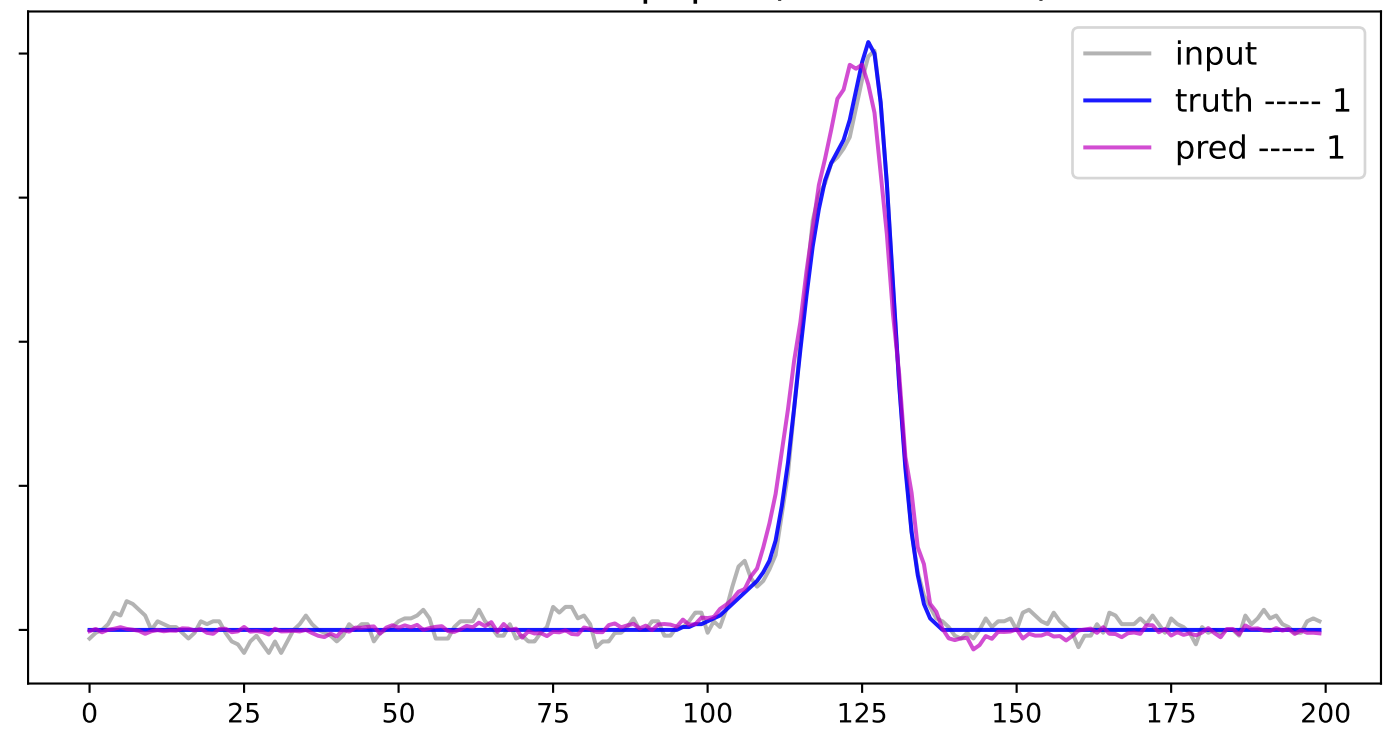
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

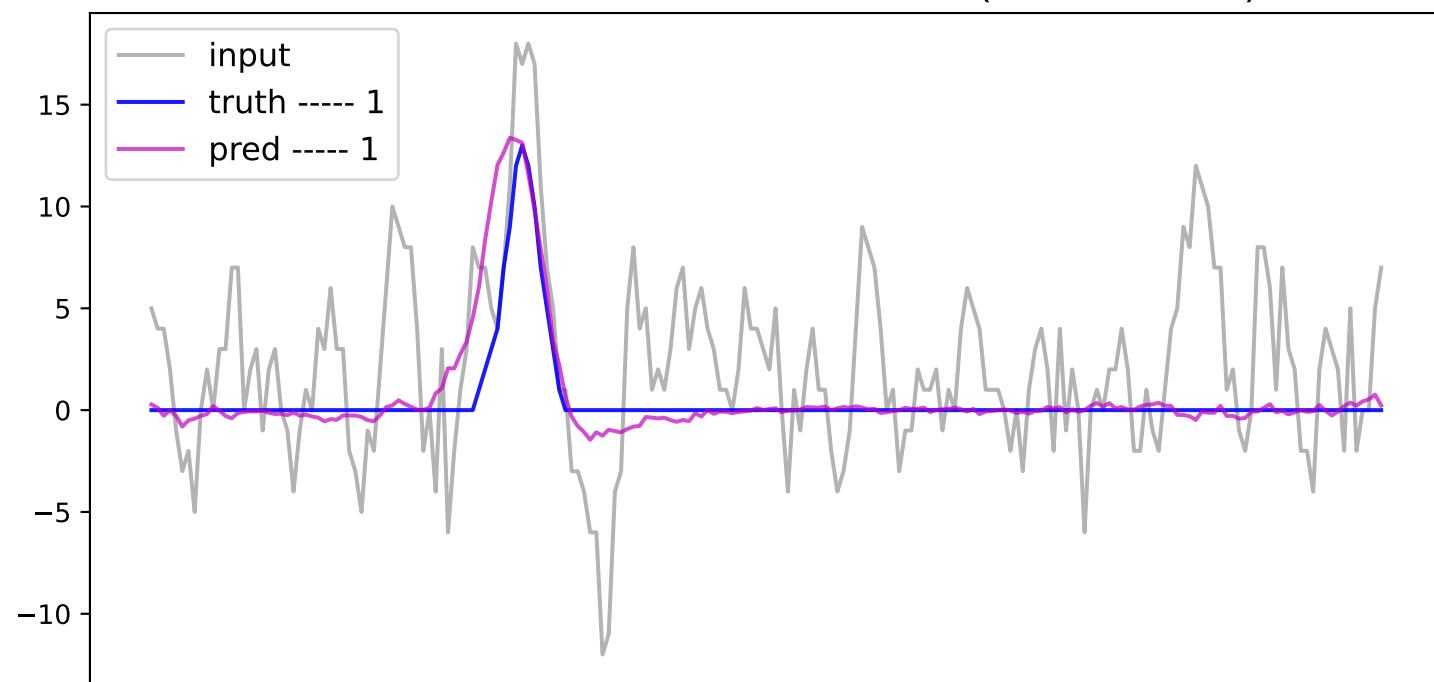


model 4: FCN paper (MSE: 0.0681)

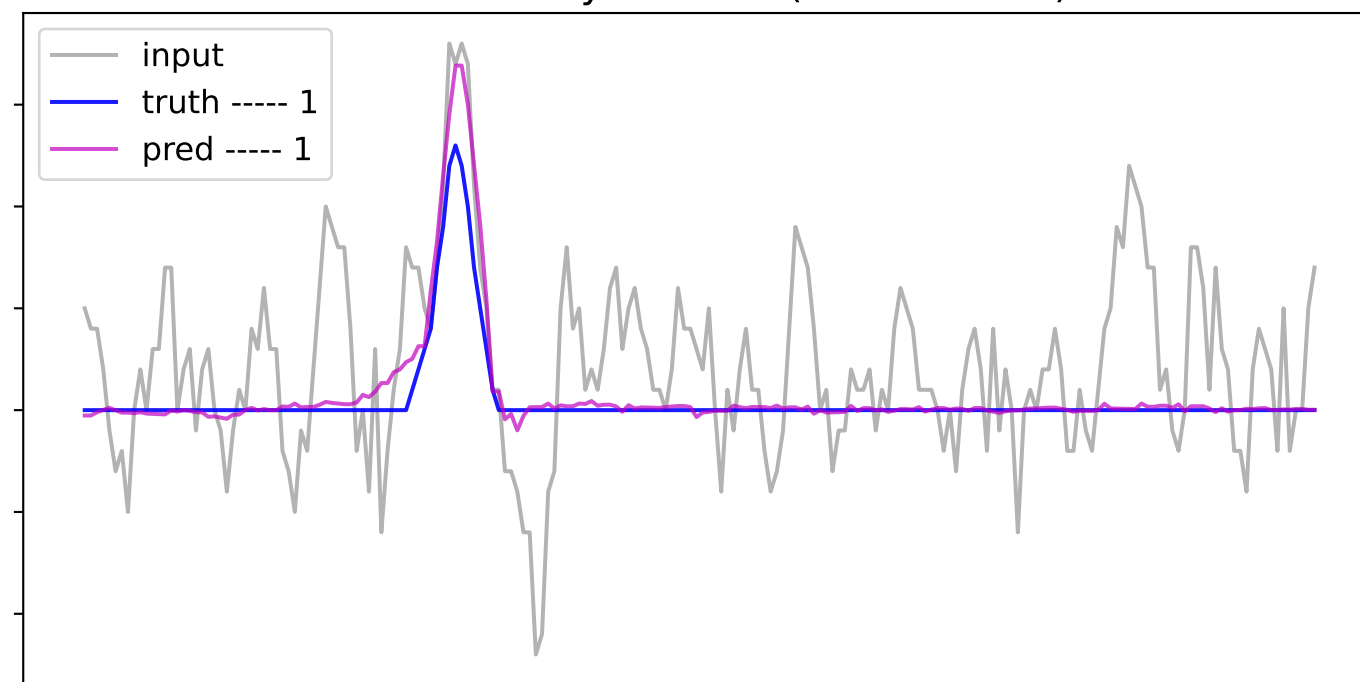


## CNN prediction: 1.0

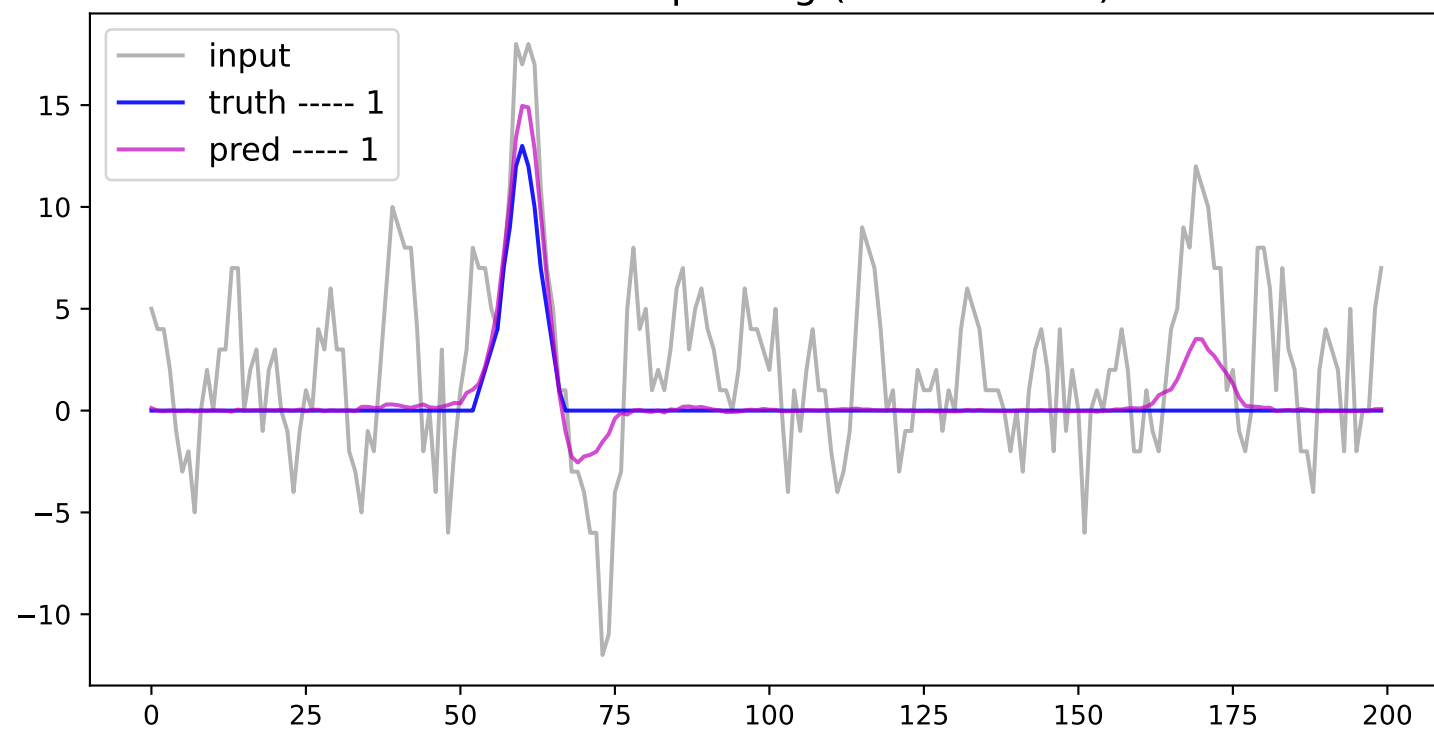
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



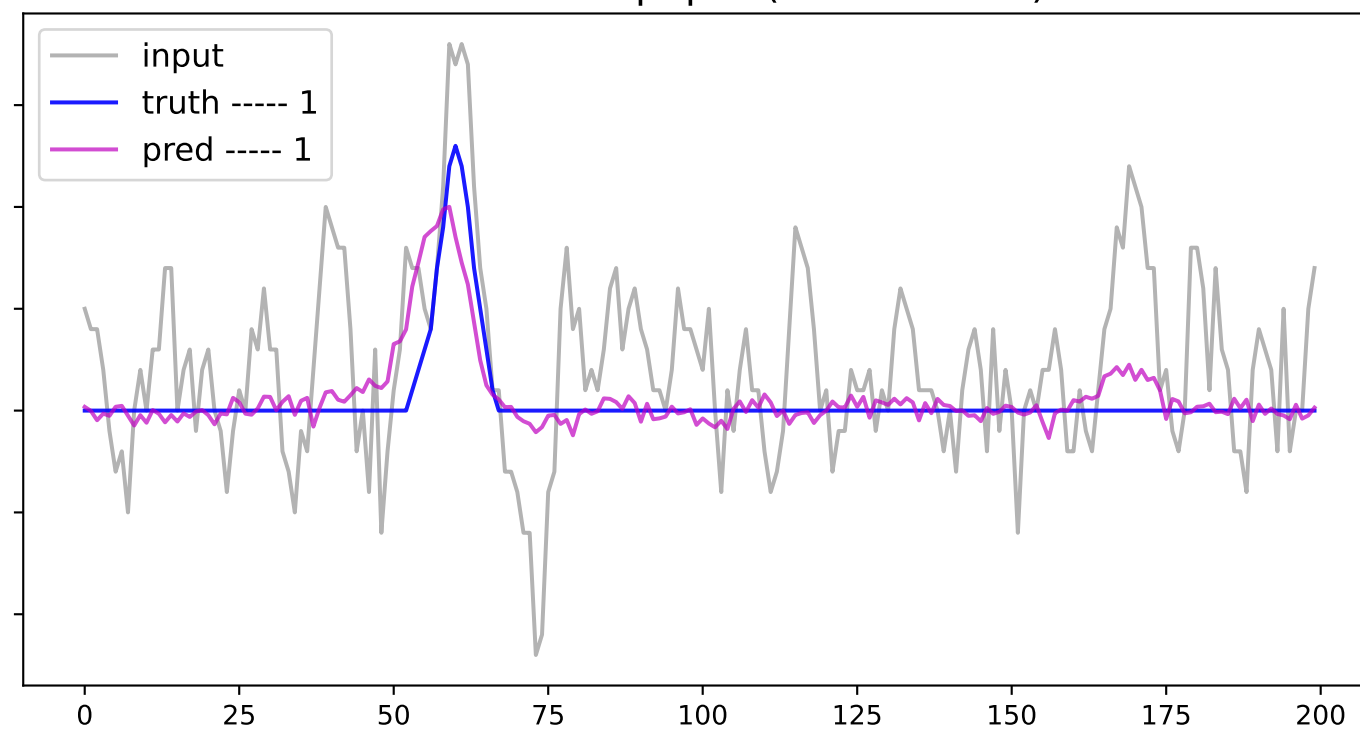
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

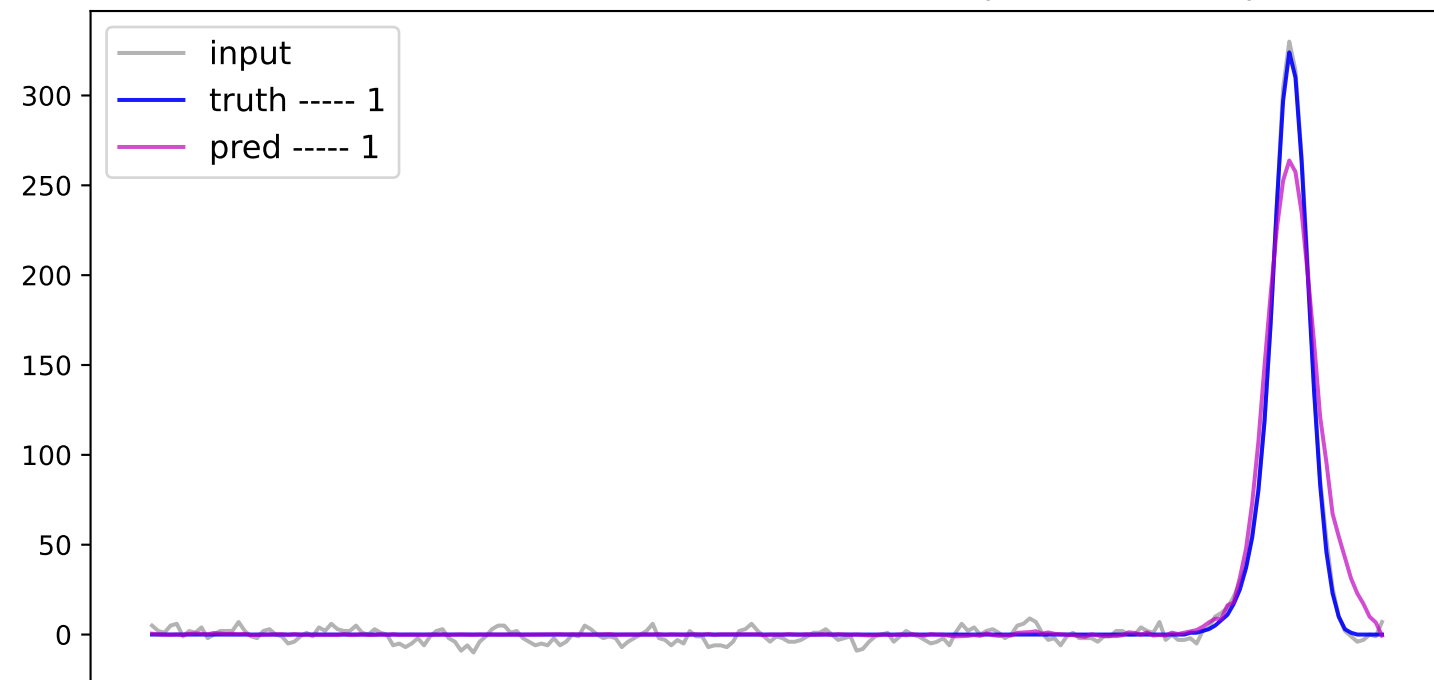


model 4: FCN paper (MSE: 0.0036)

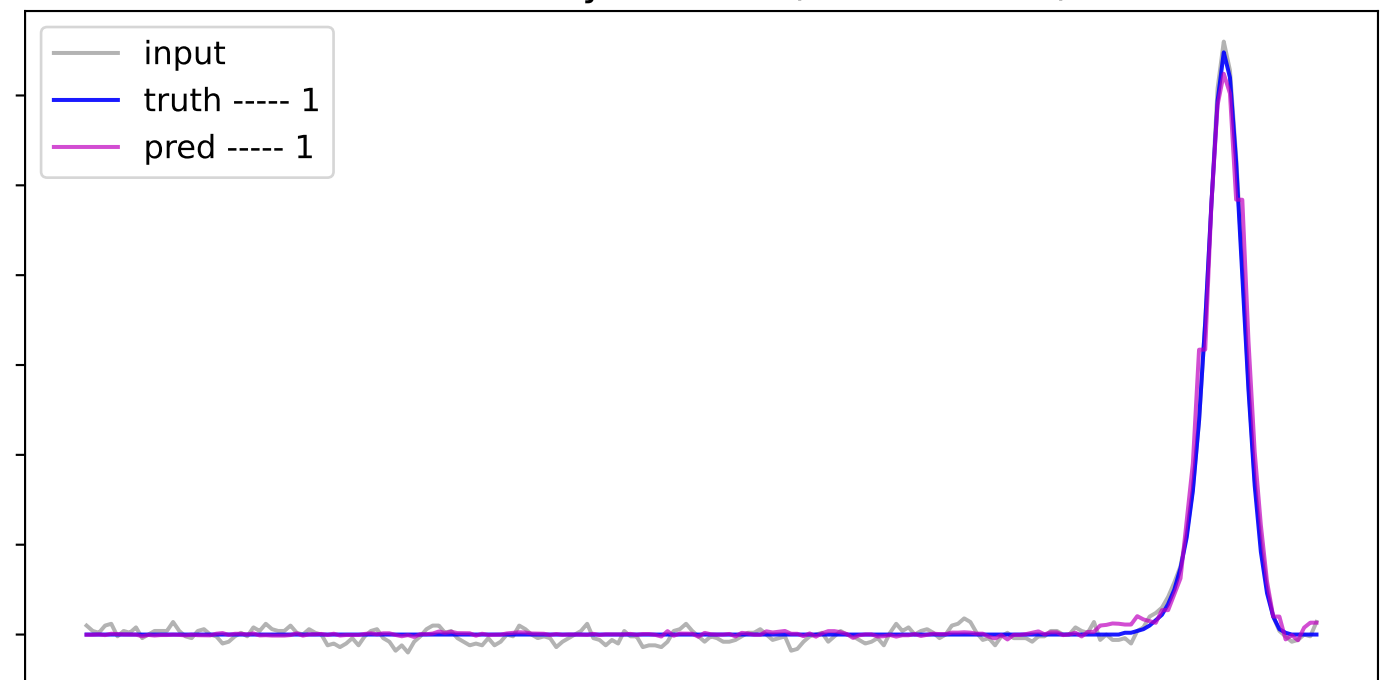


## CNN prediction: 1.0

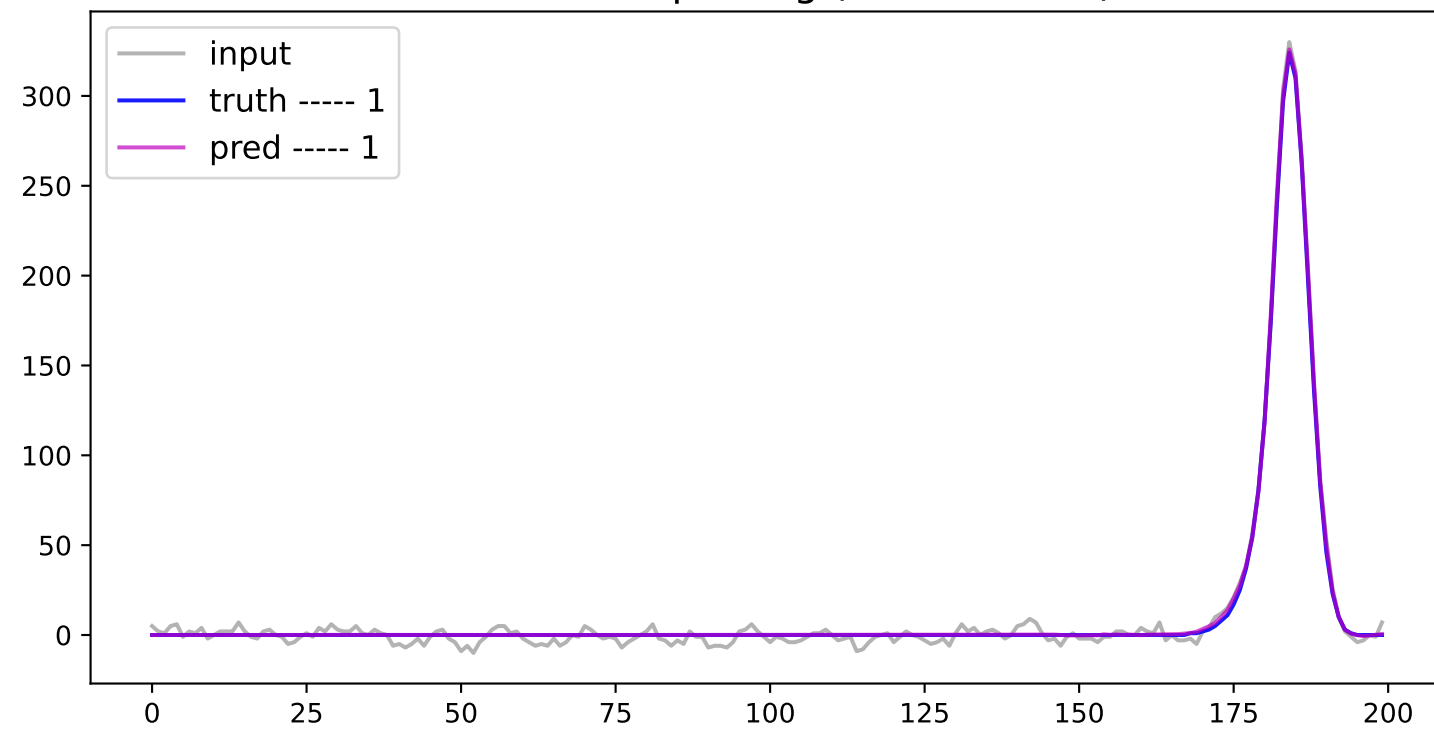
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



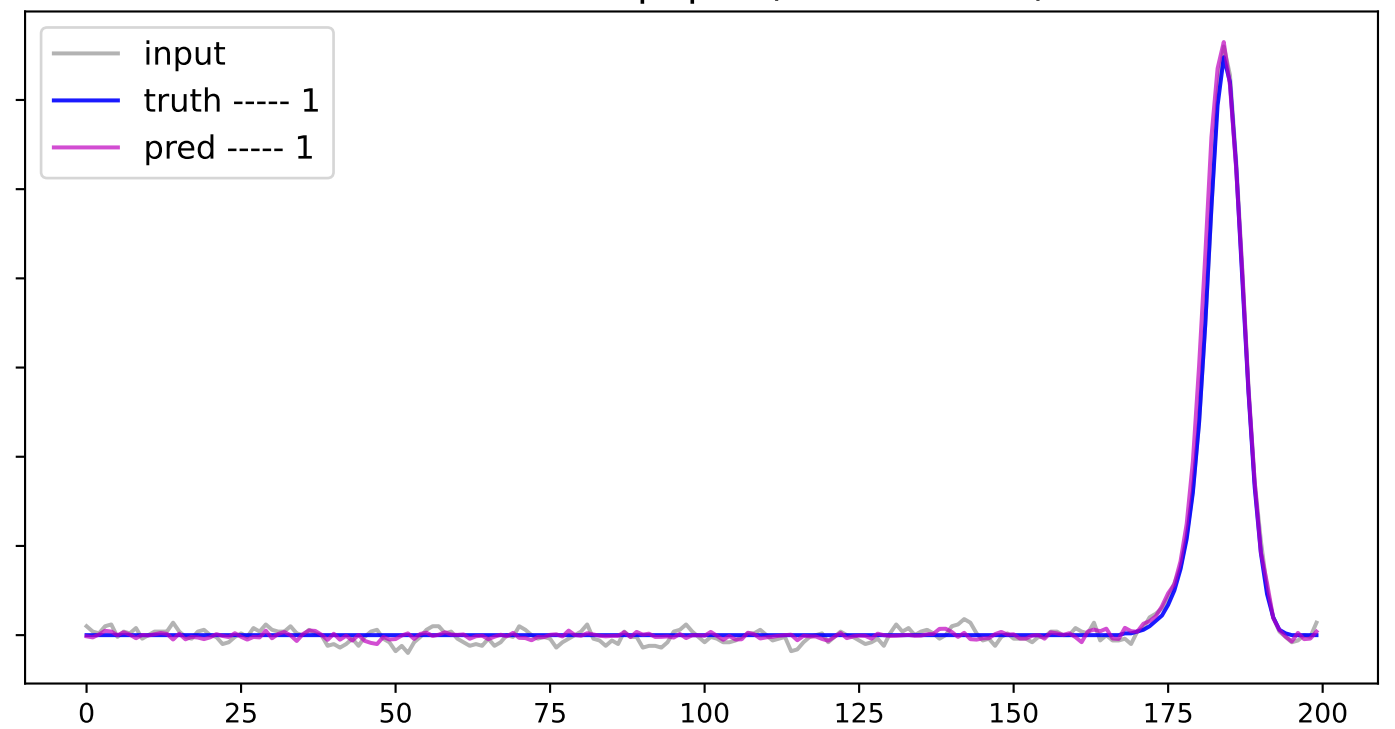
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)



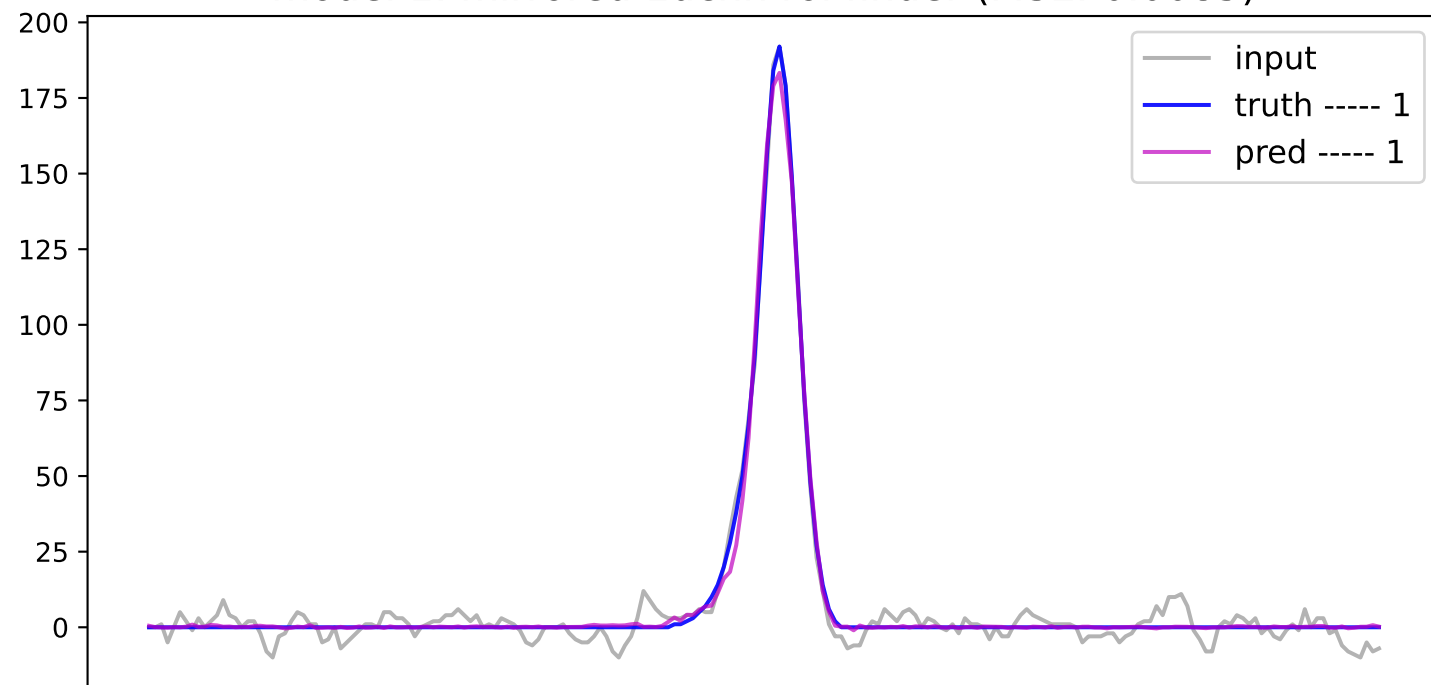
model 4: FCN paper (MSE: 0.0669)



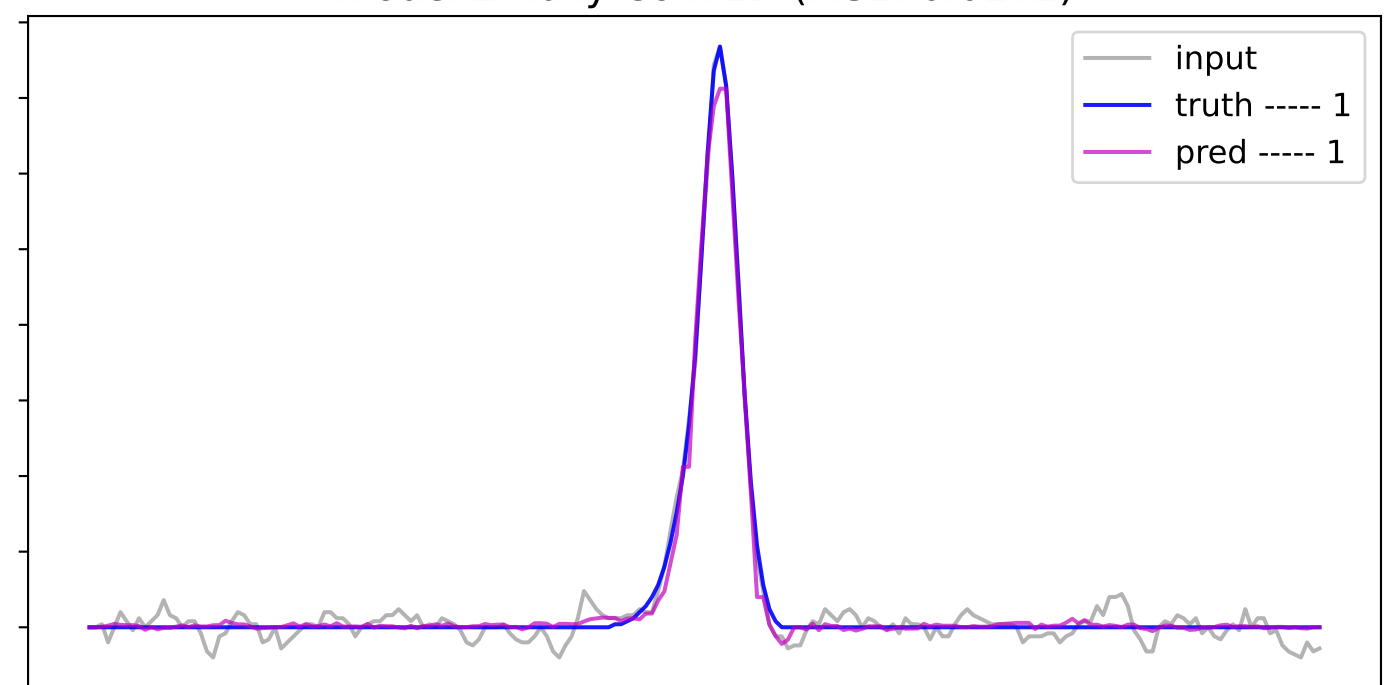


## CNN prediction: 1.0

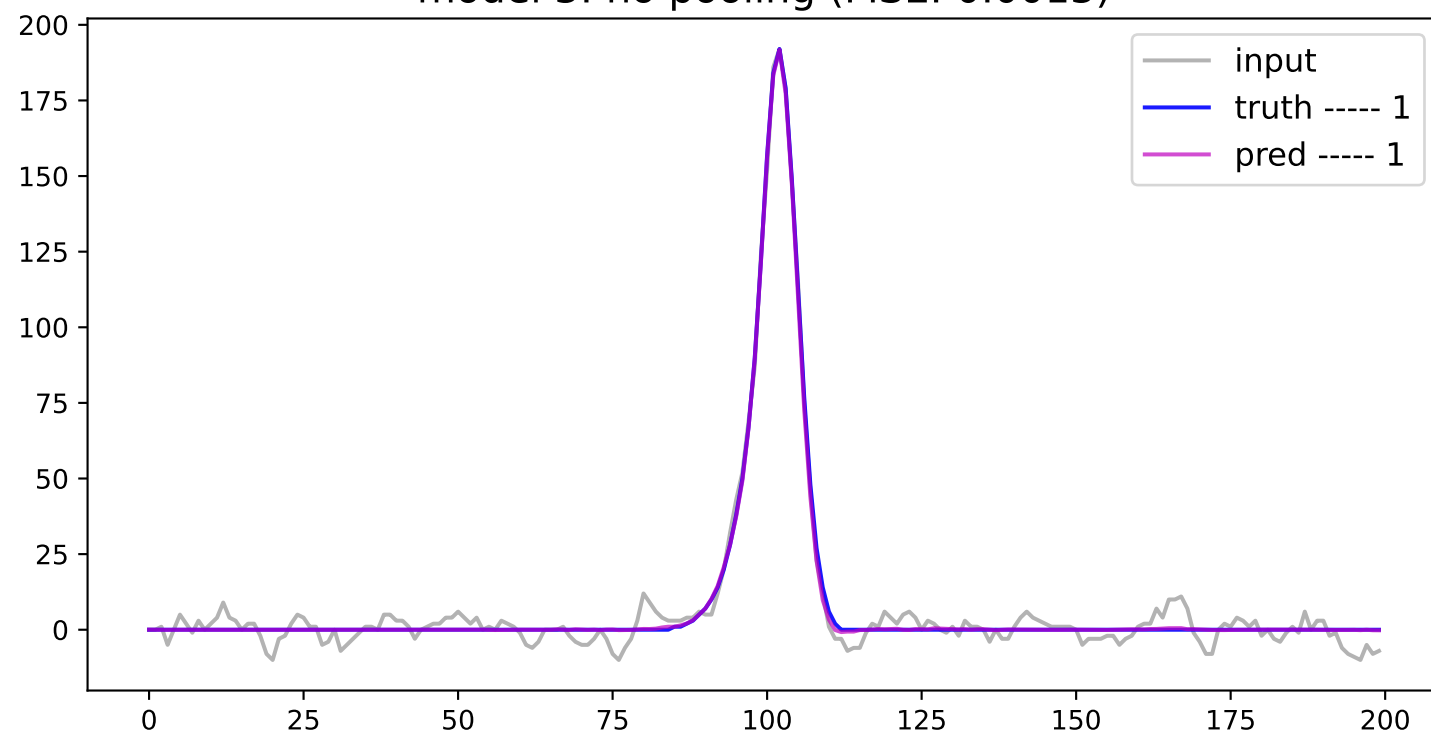
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



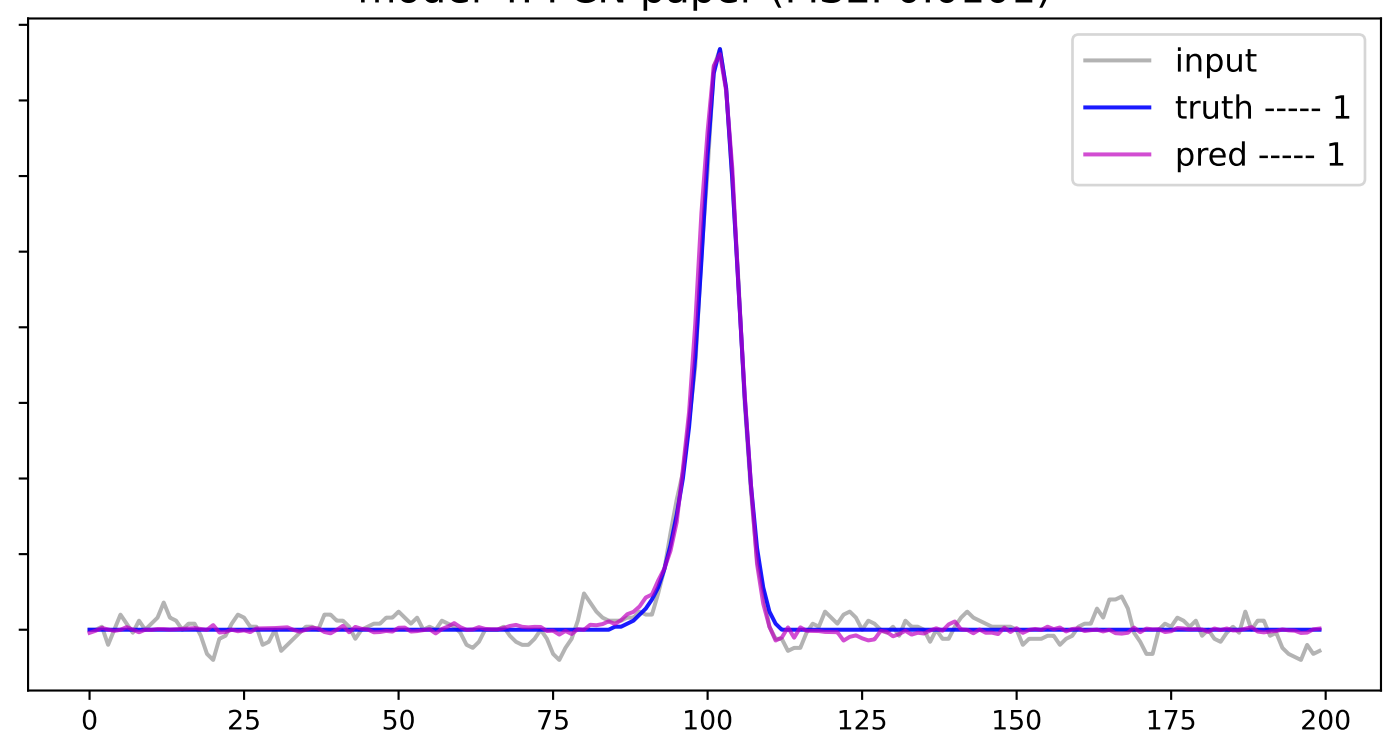
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

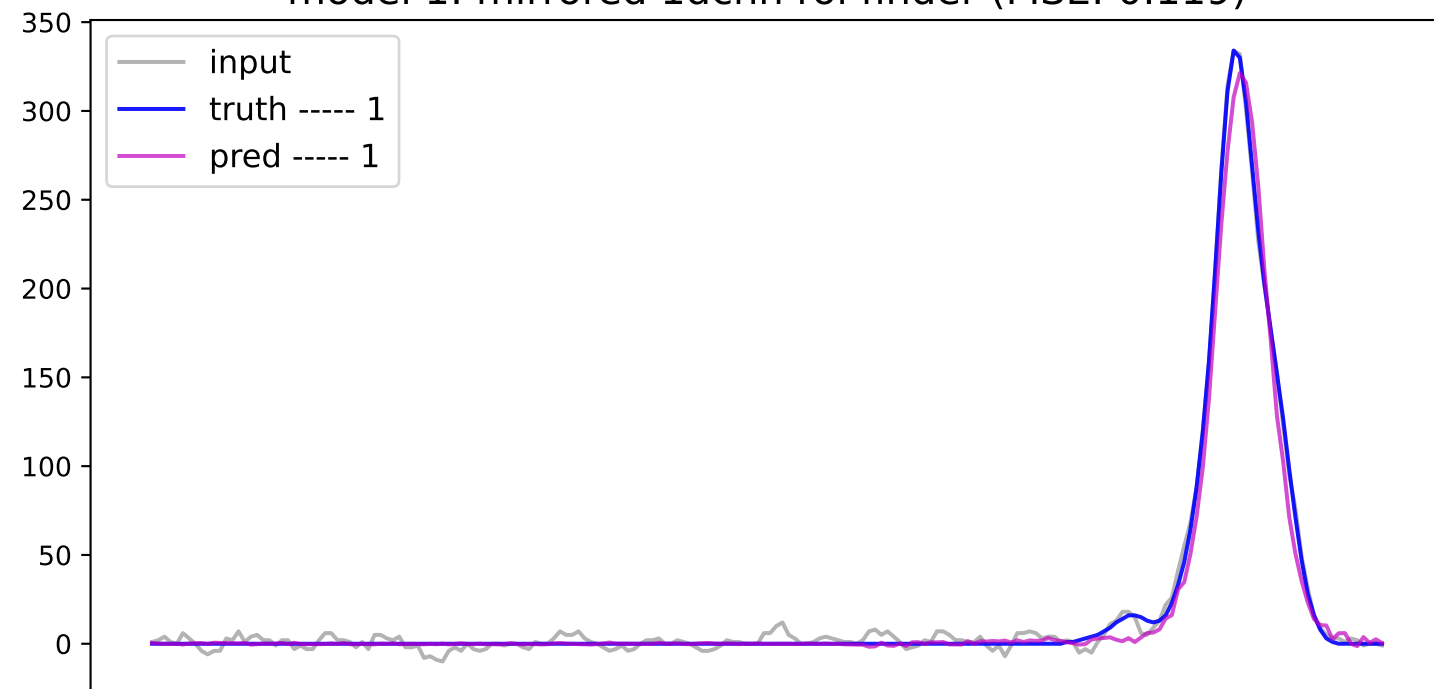


model 4: FCN paper (MSE: 0.0101)

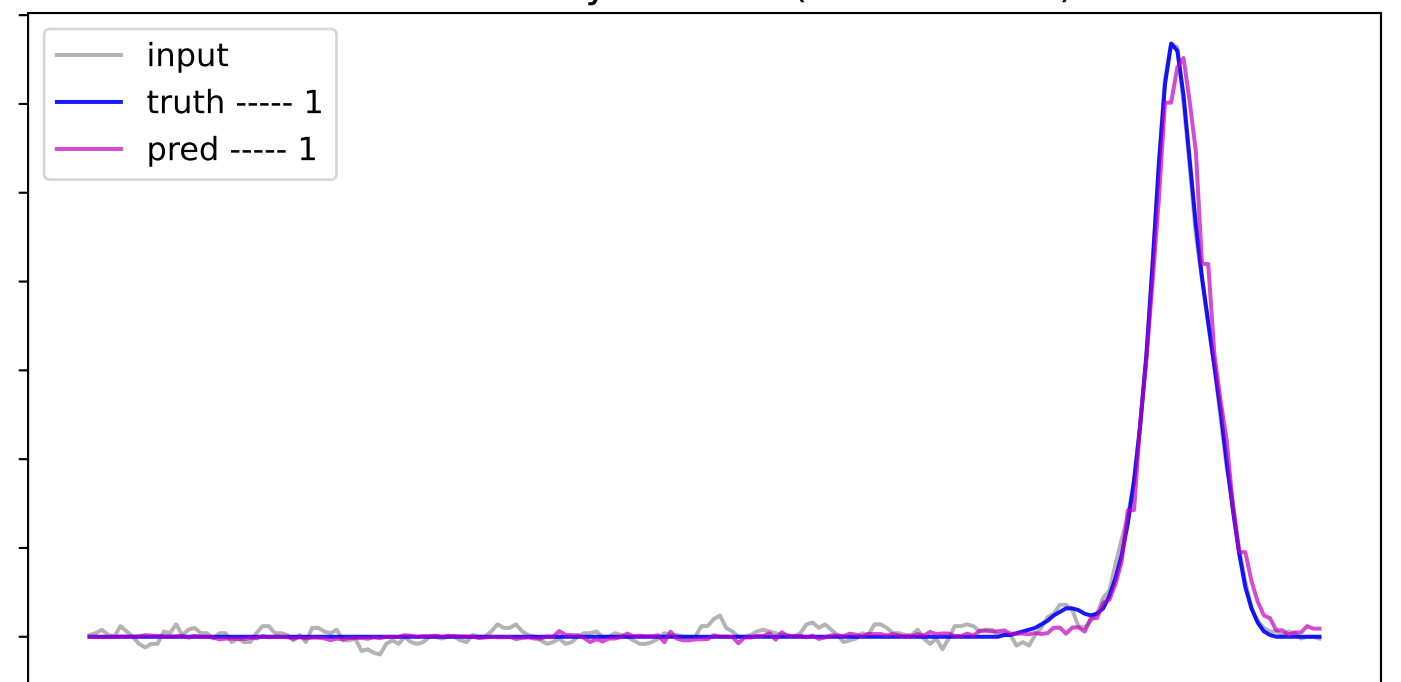


# CNN prediction: 1.0

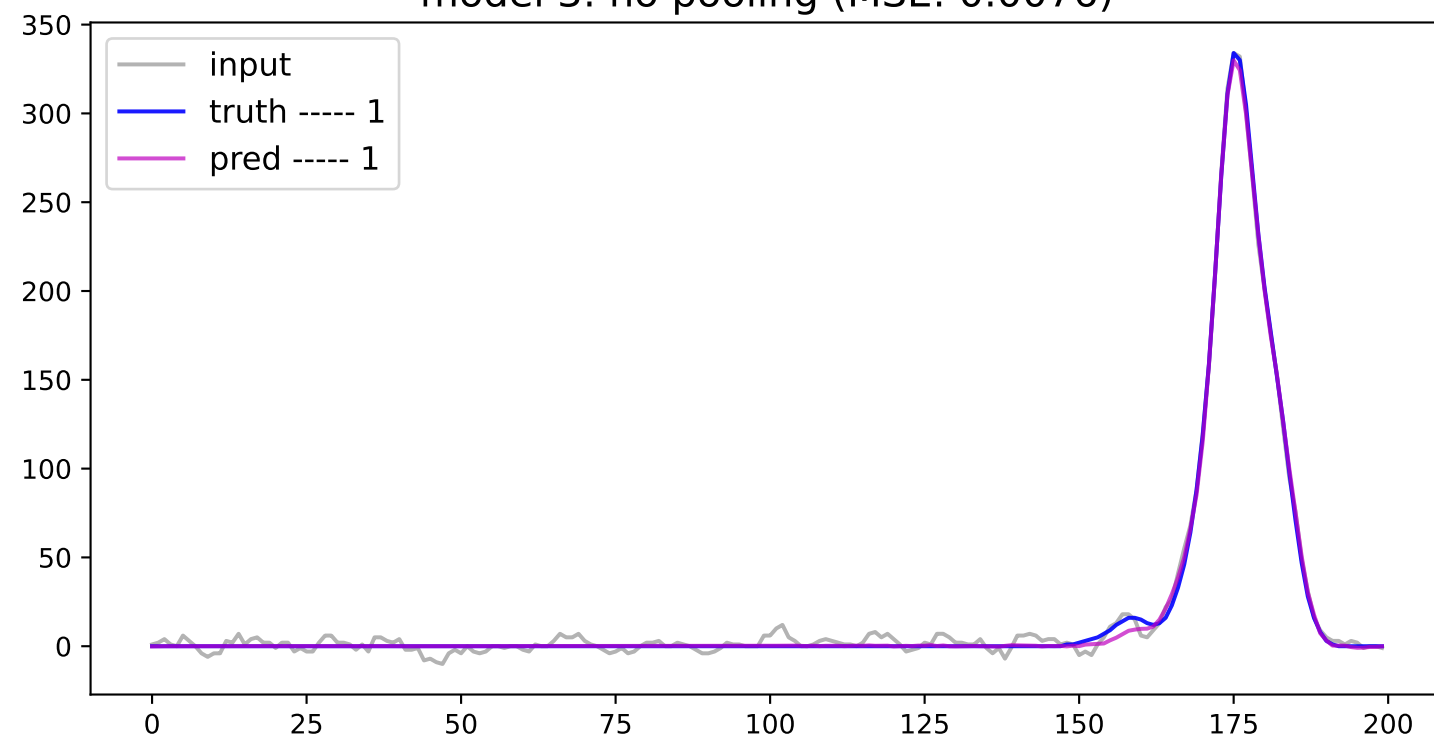
model 1: mirrored 1dcnn roi finder (MSE: 0.119)



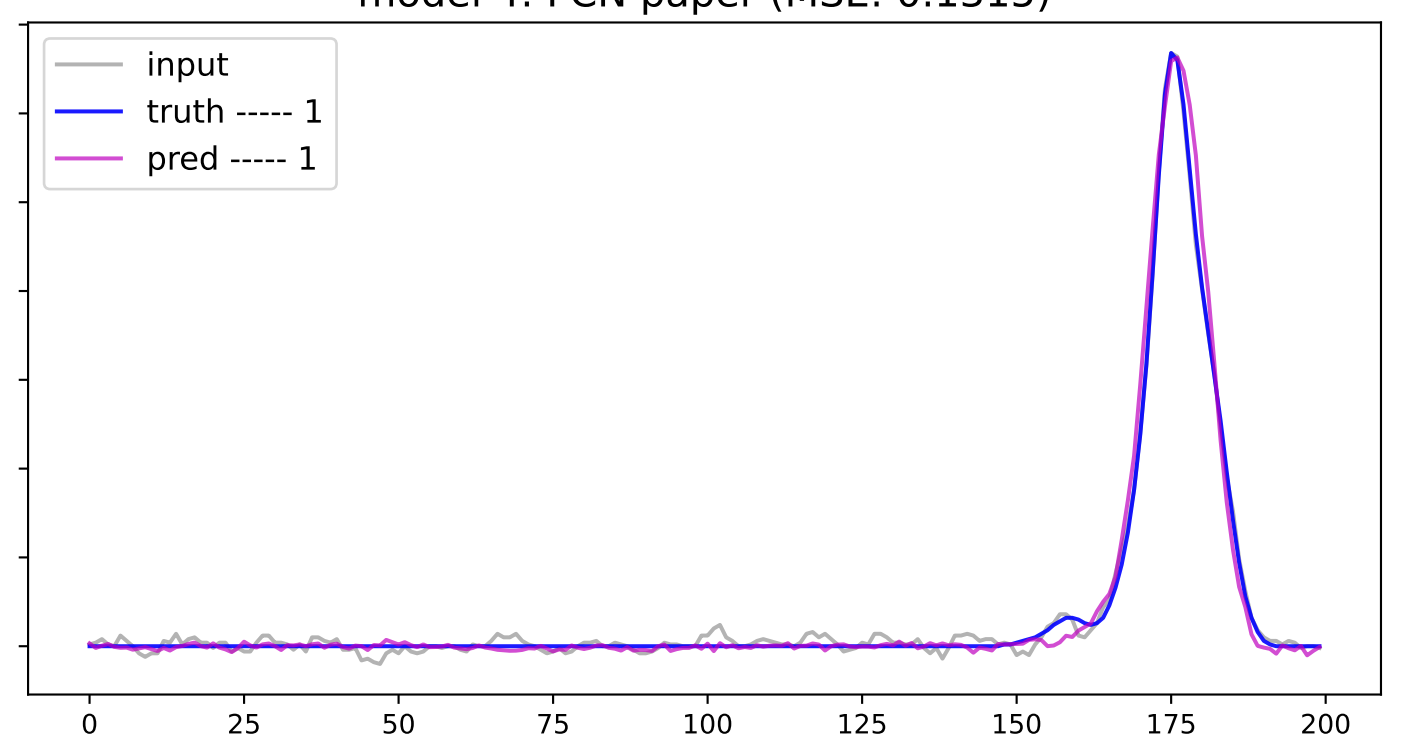
model 2: fully Conv1D (MSE: 0.1061)



model 3: no pooling (MSE: 0.0076)

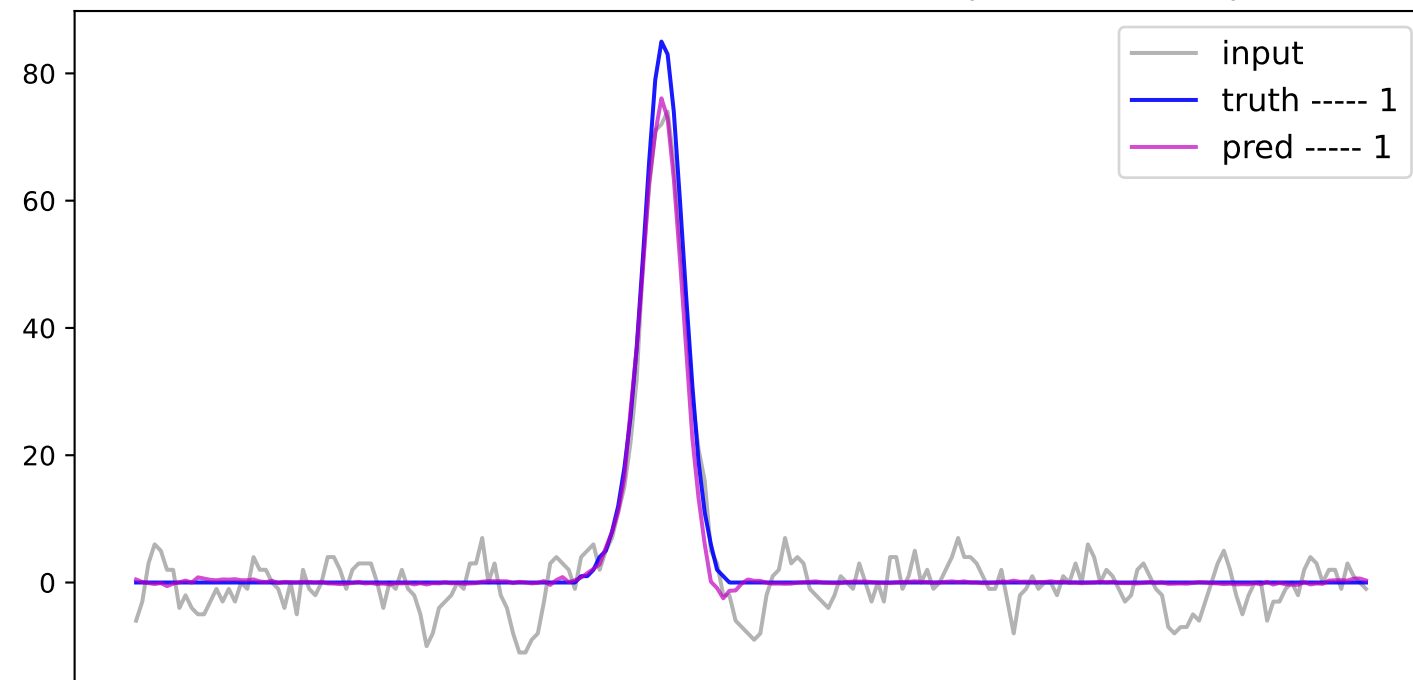


model 4: FCN paper (MSE: 0.1315)

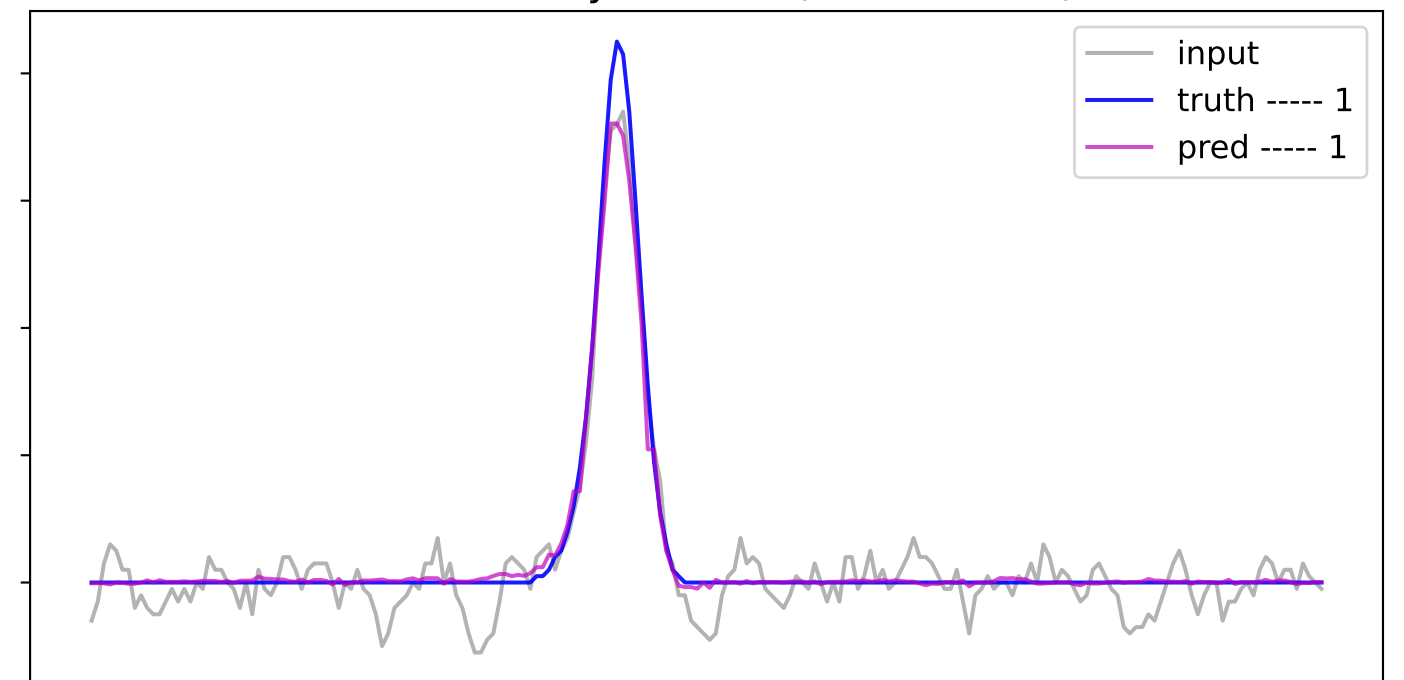


## CNN prediction: 1.0

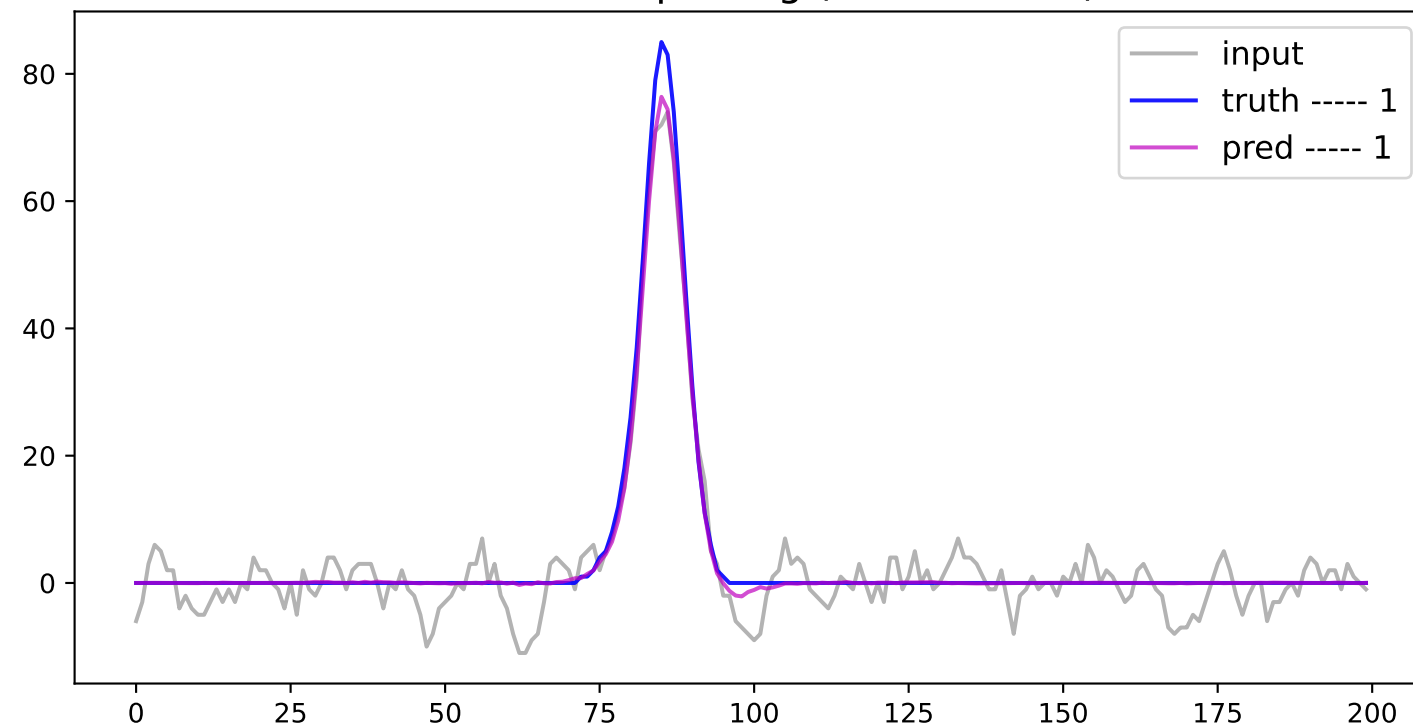
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



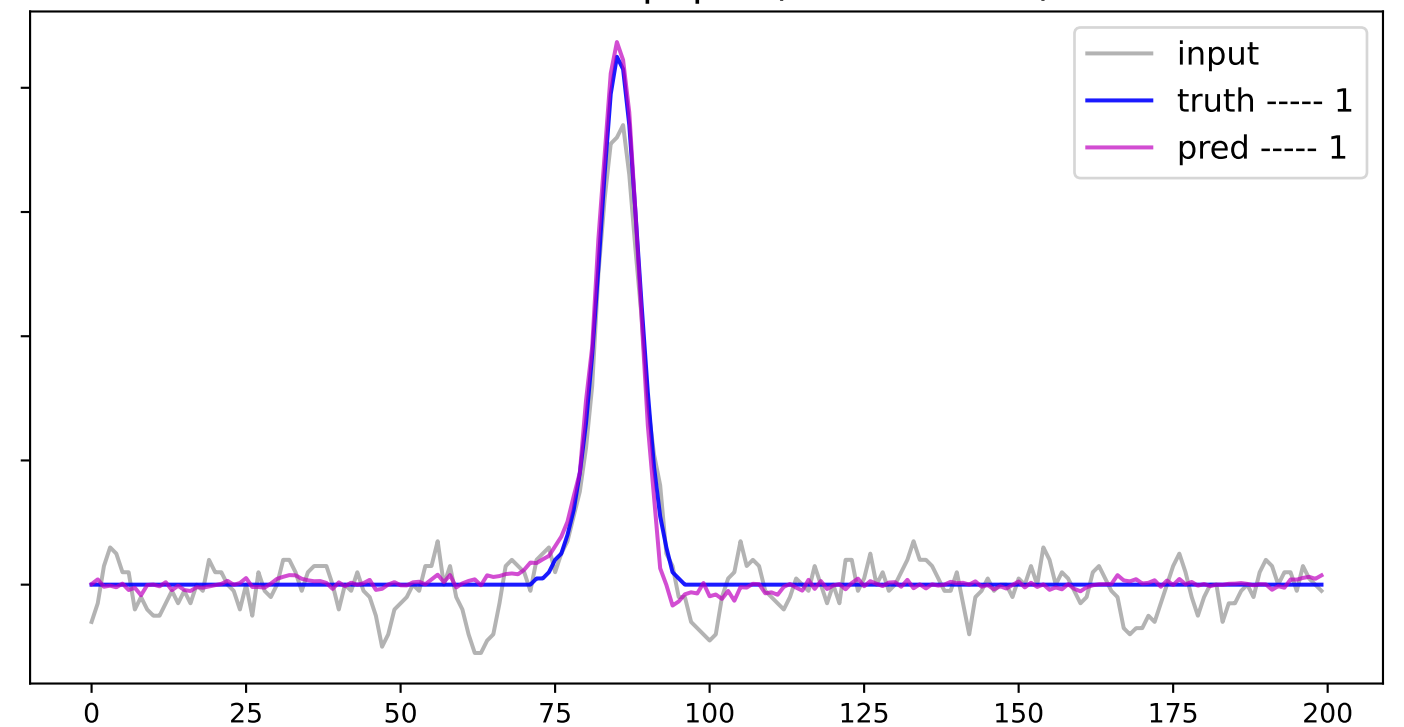
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0051)

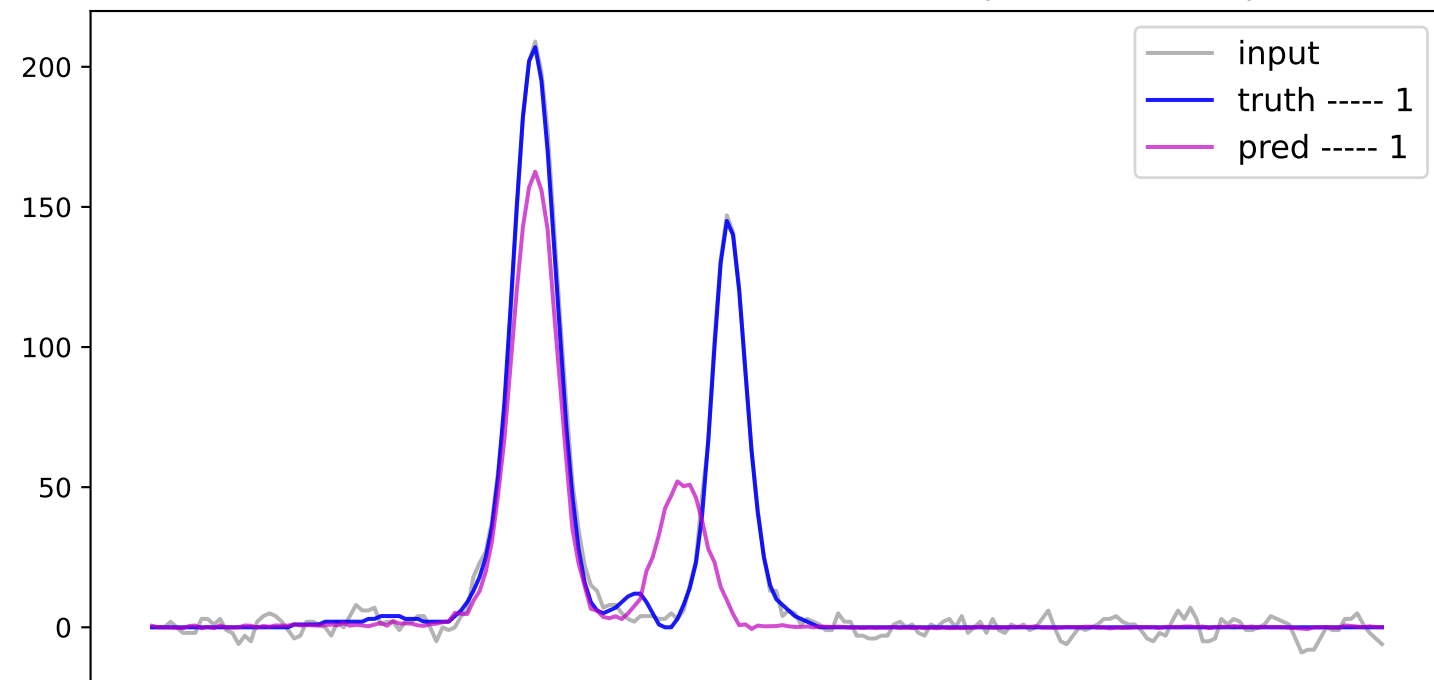


model 4: FCN paper (MSE: 0.0052)

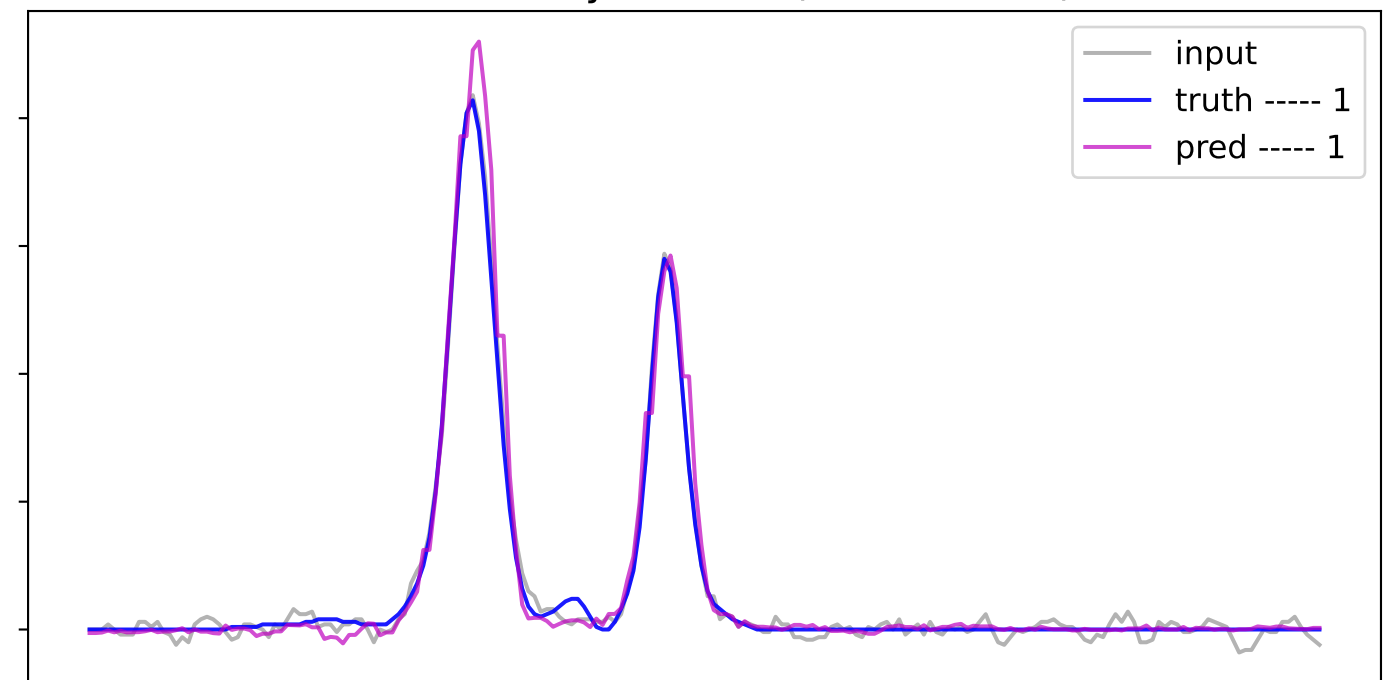


## CNN prediction: 1.0

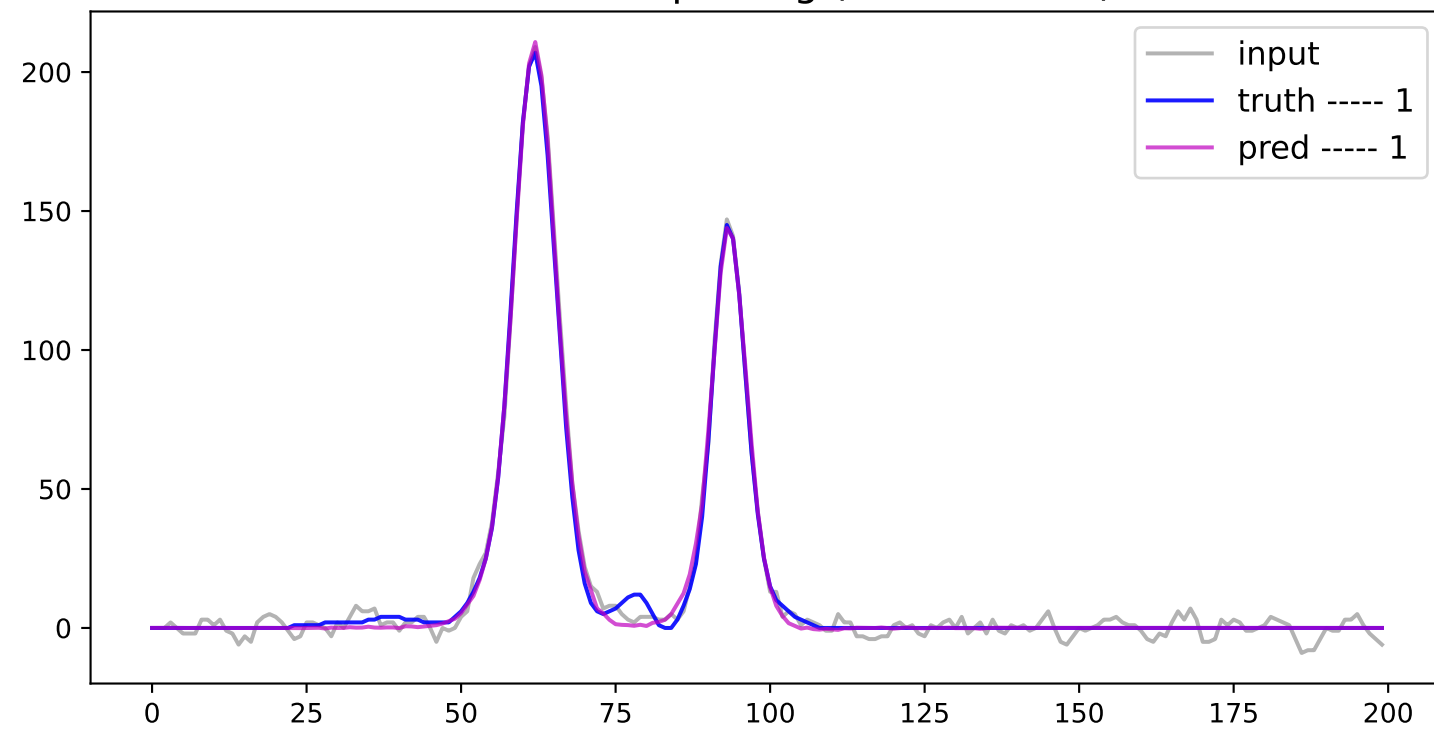
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



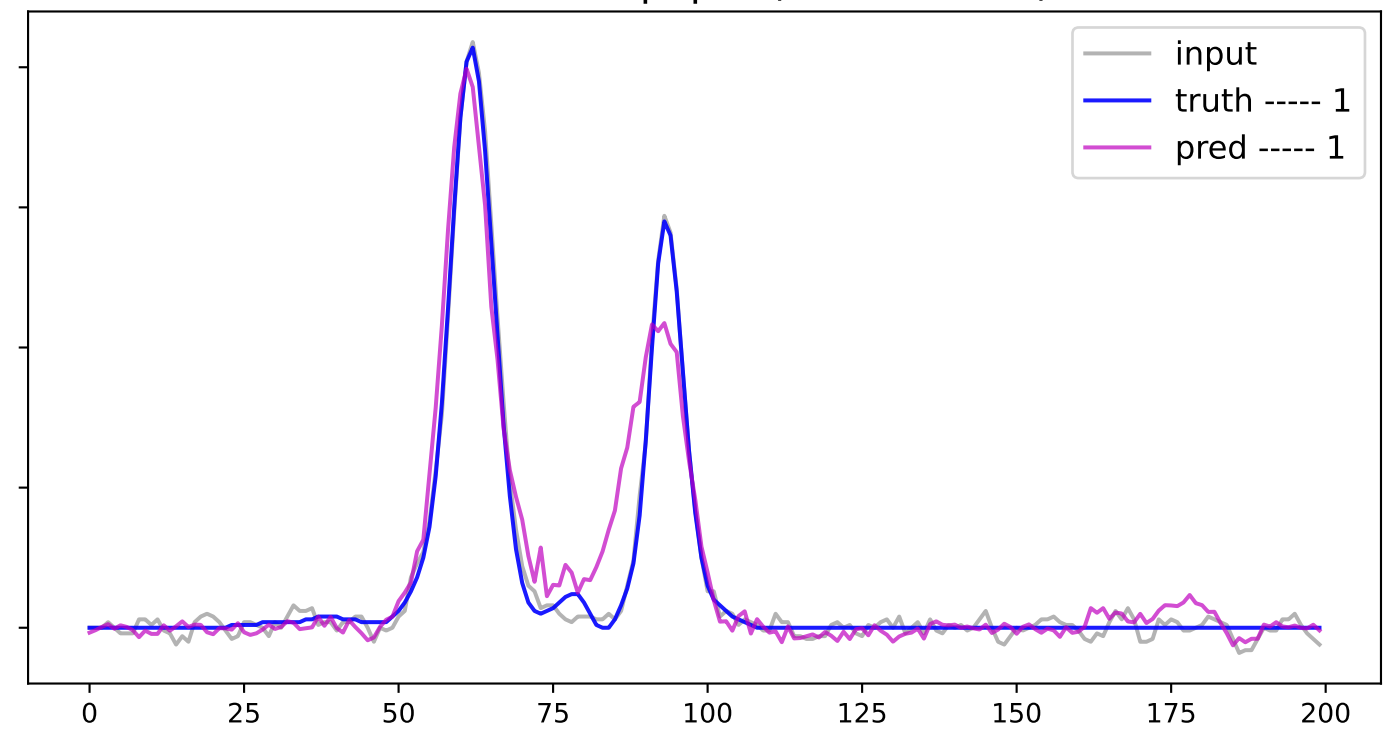
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

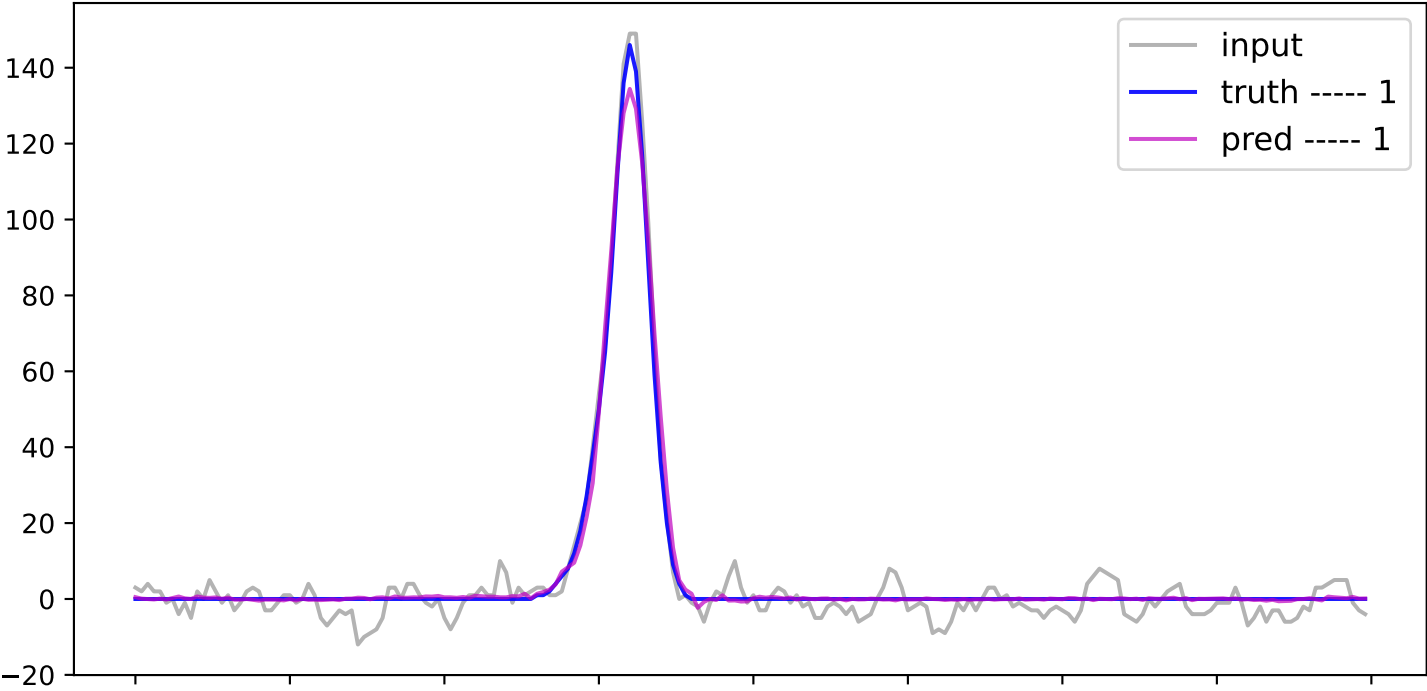


model 4: FCN paper (MSE: 0.3329)

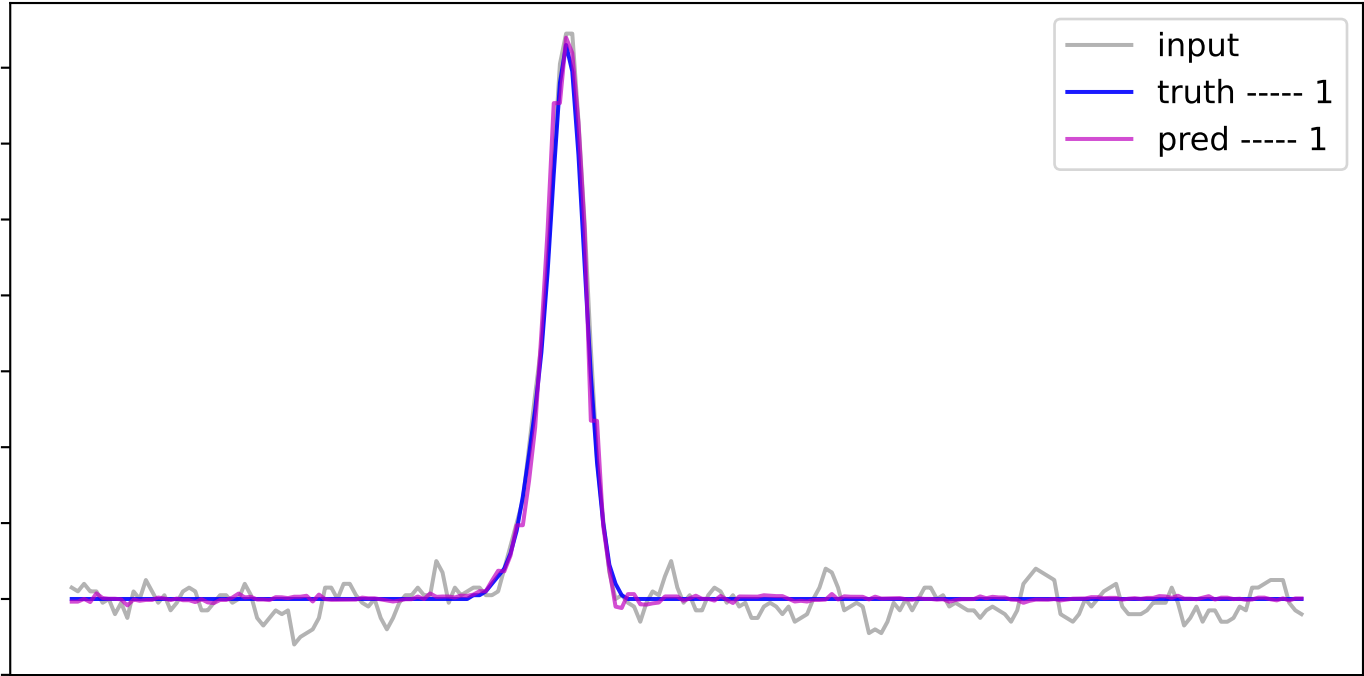


CNN prediction: 1.0

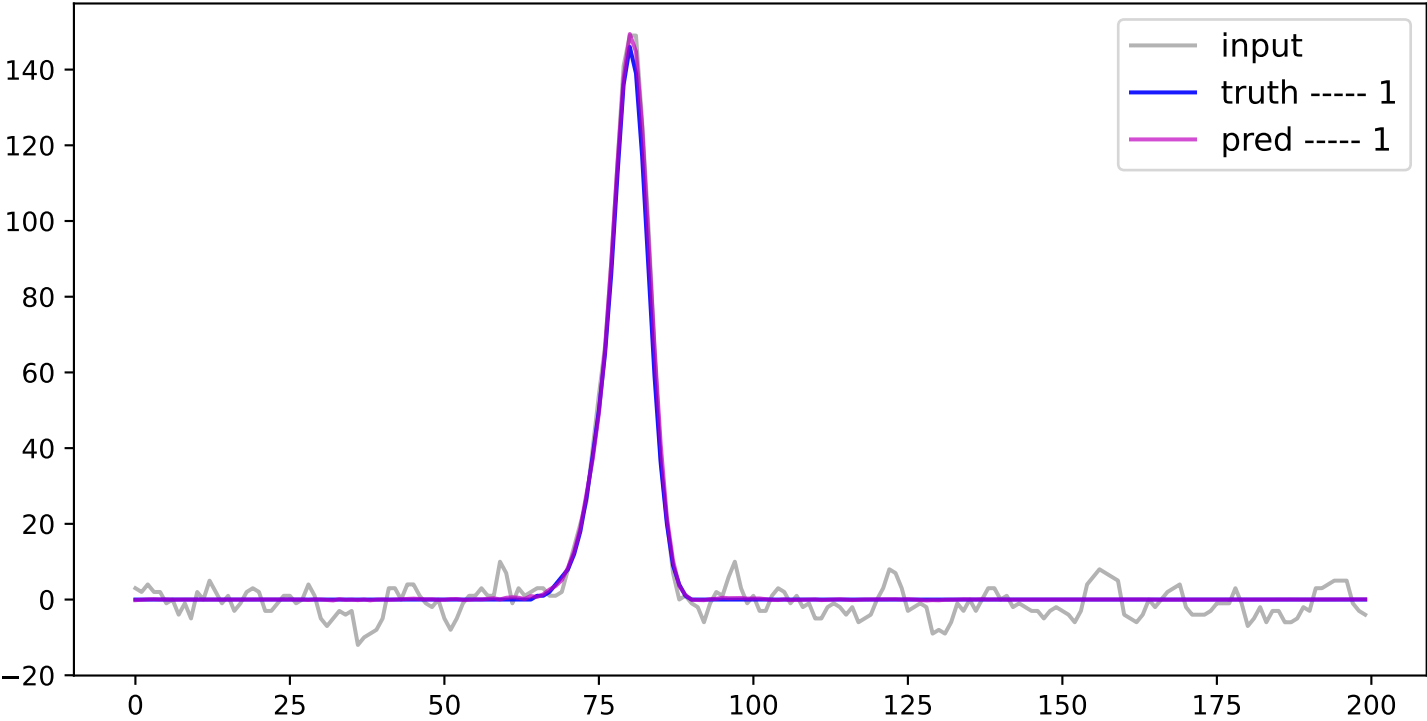
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



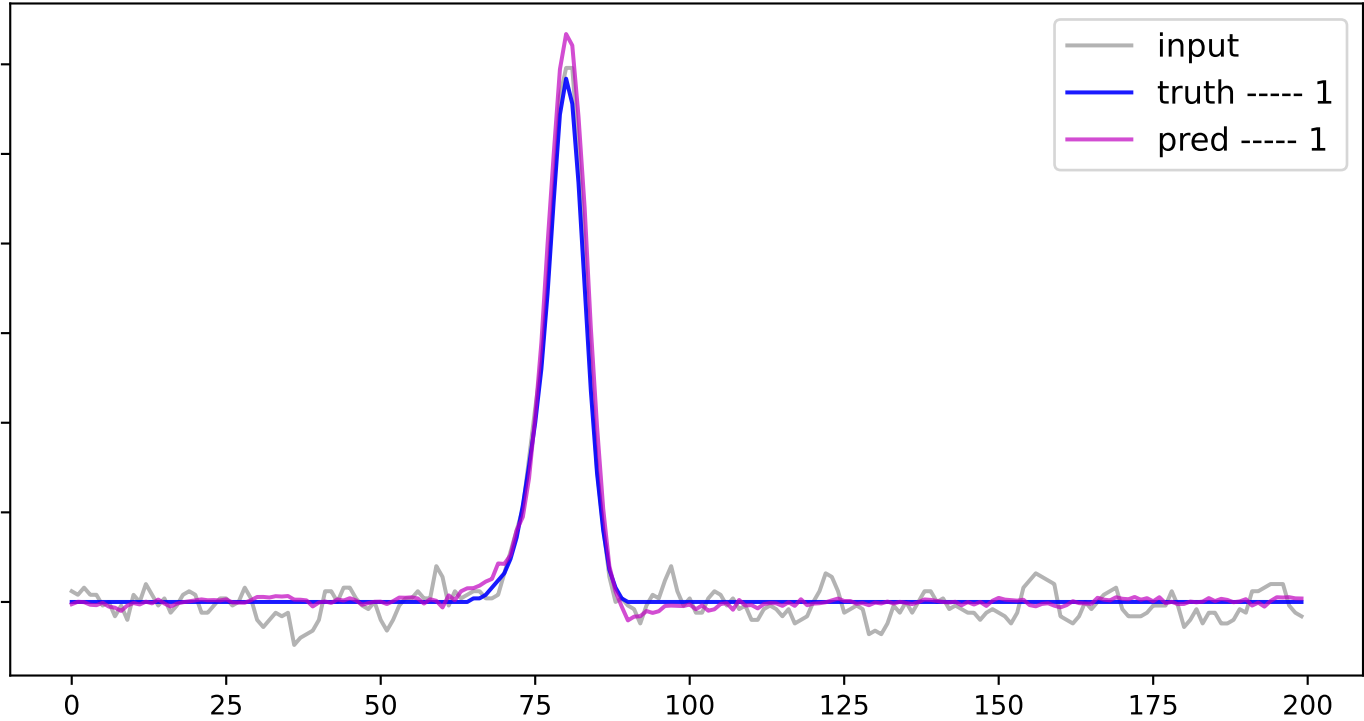
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

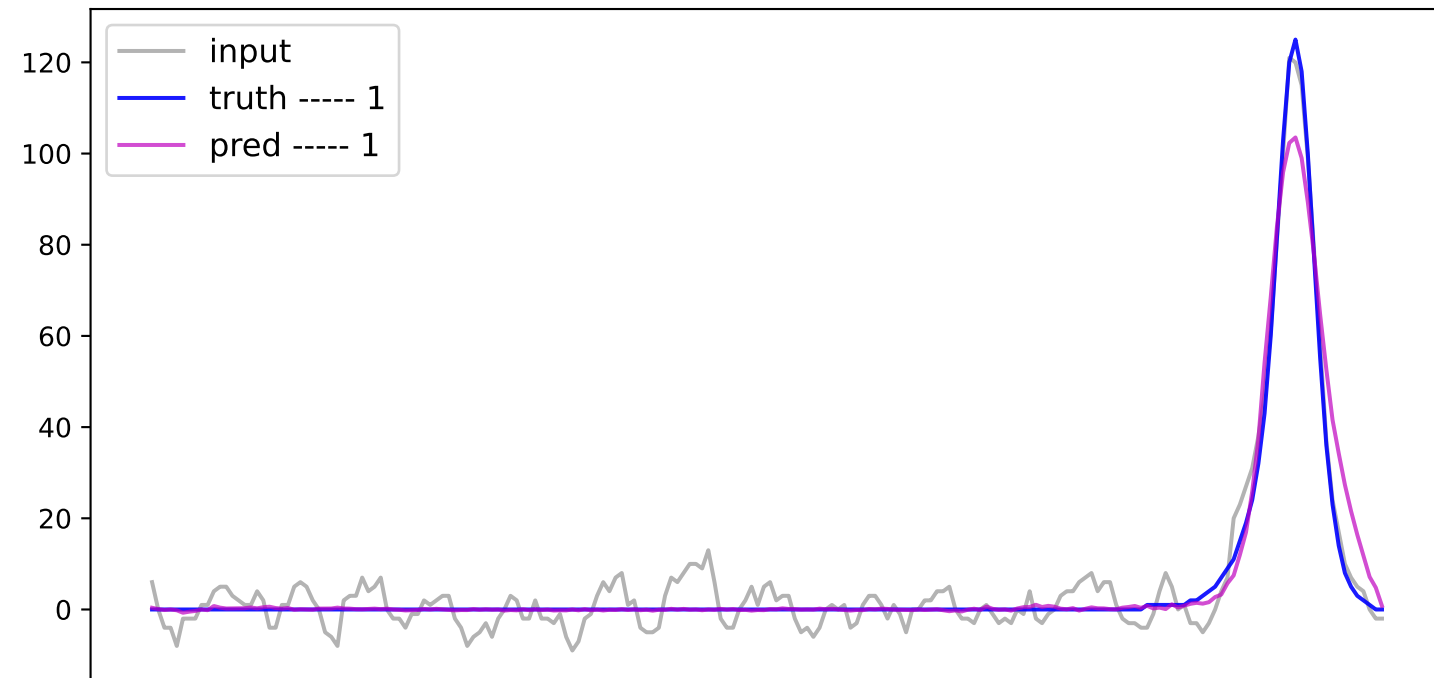


model 4: FCN paper (MSE: 0.0322)

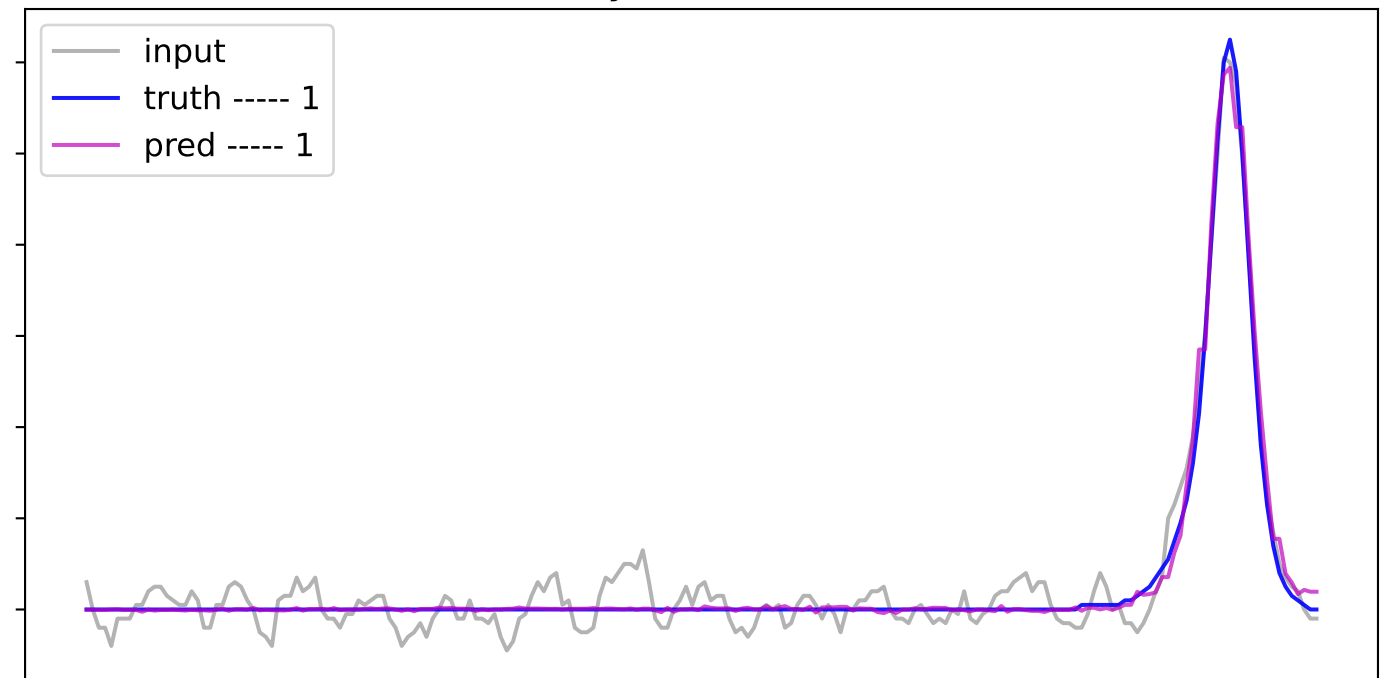


## CNN prediction: 1.0

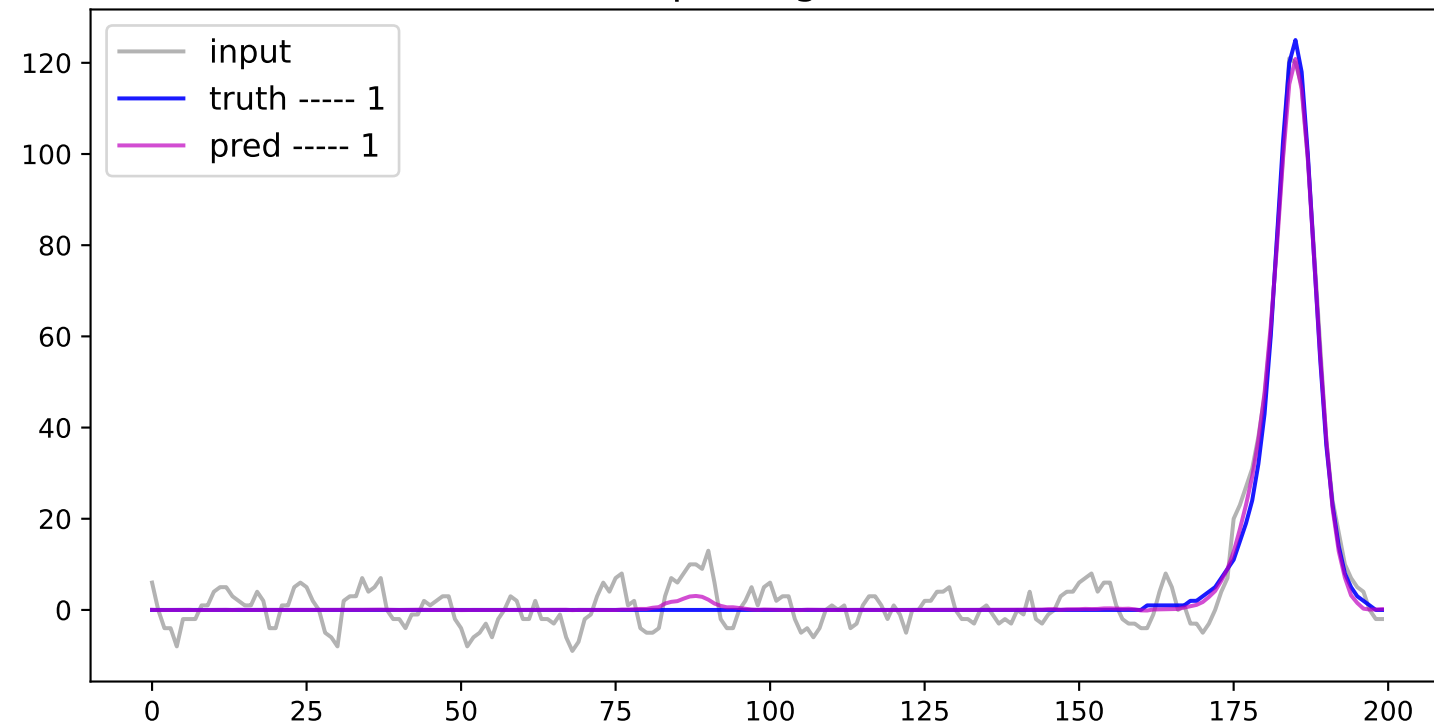
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



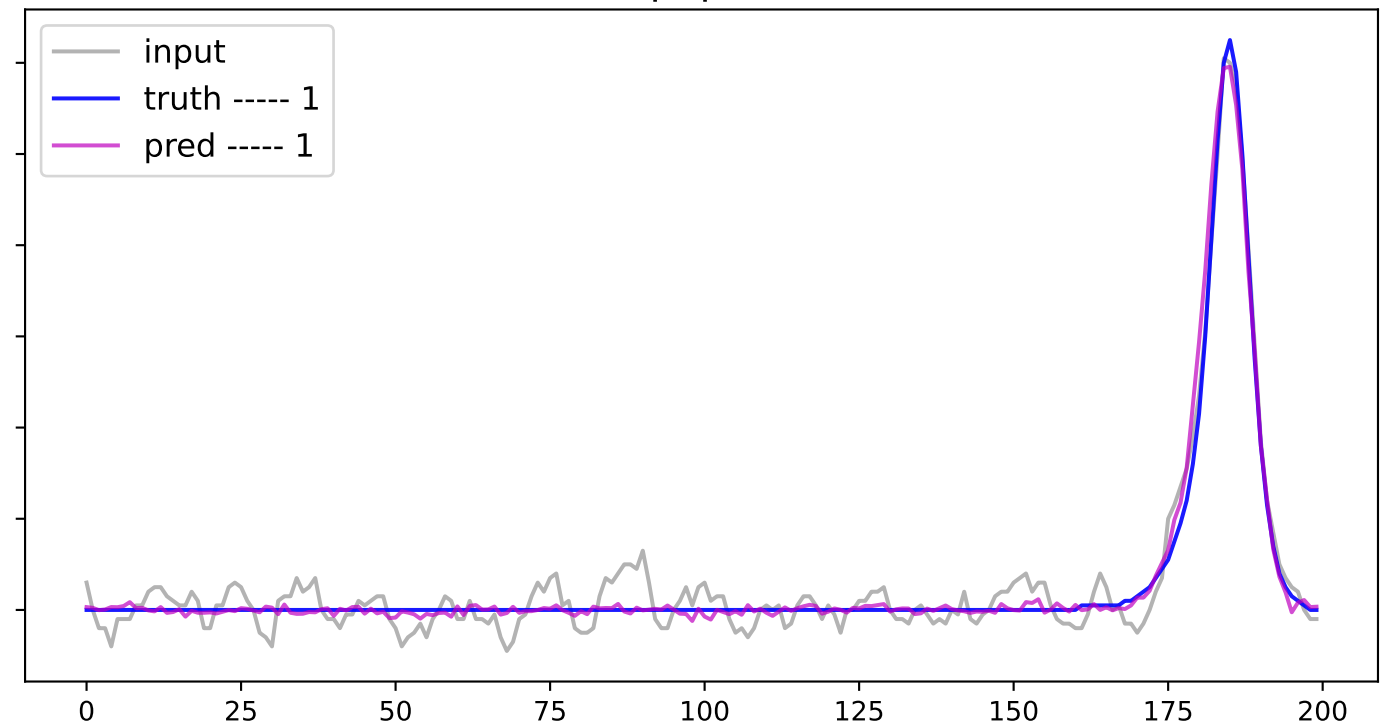
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

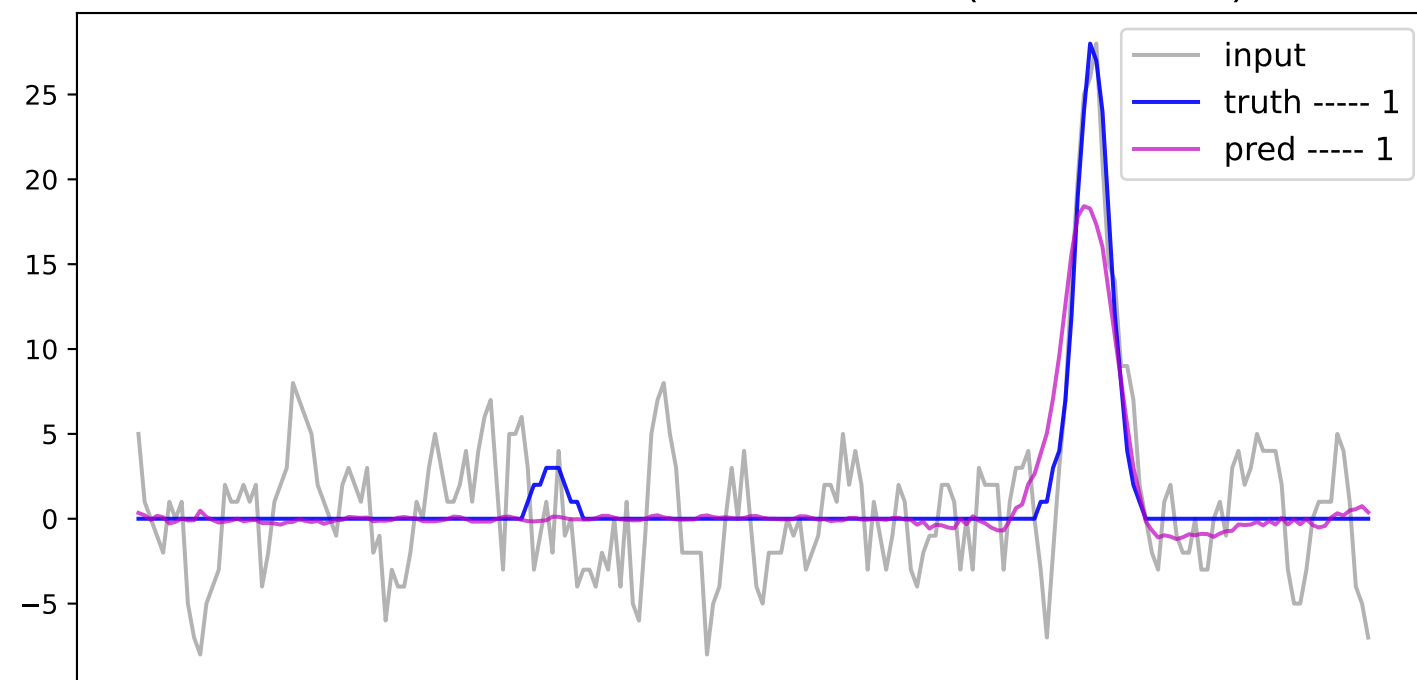


model 4: FCN paper (MSE: 0.014)

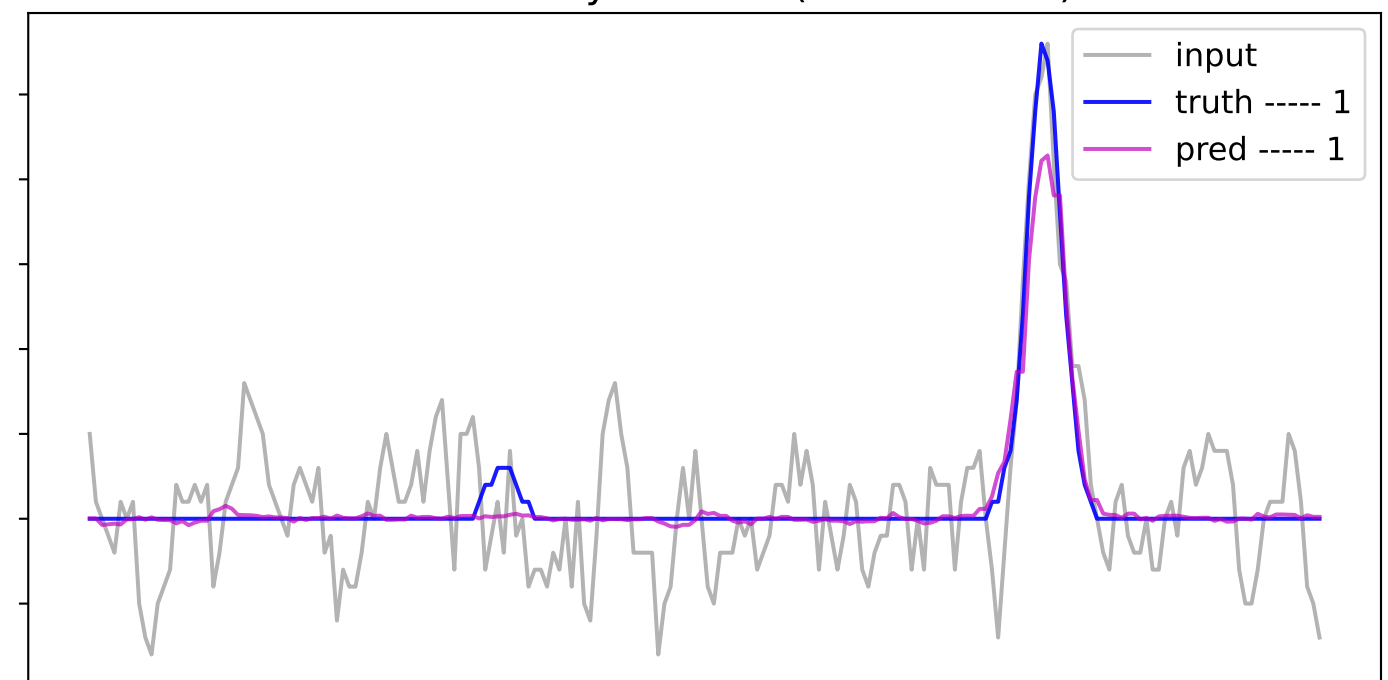


## CNN prediction: 1.0

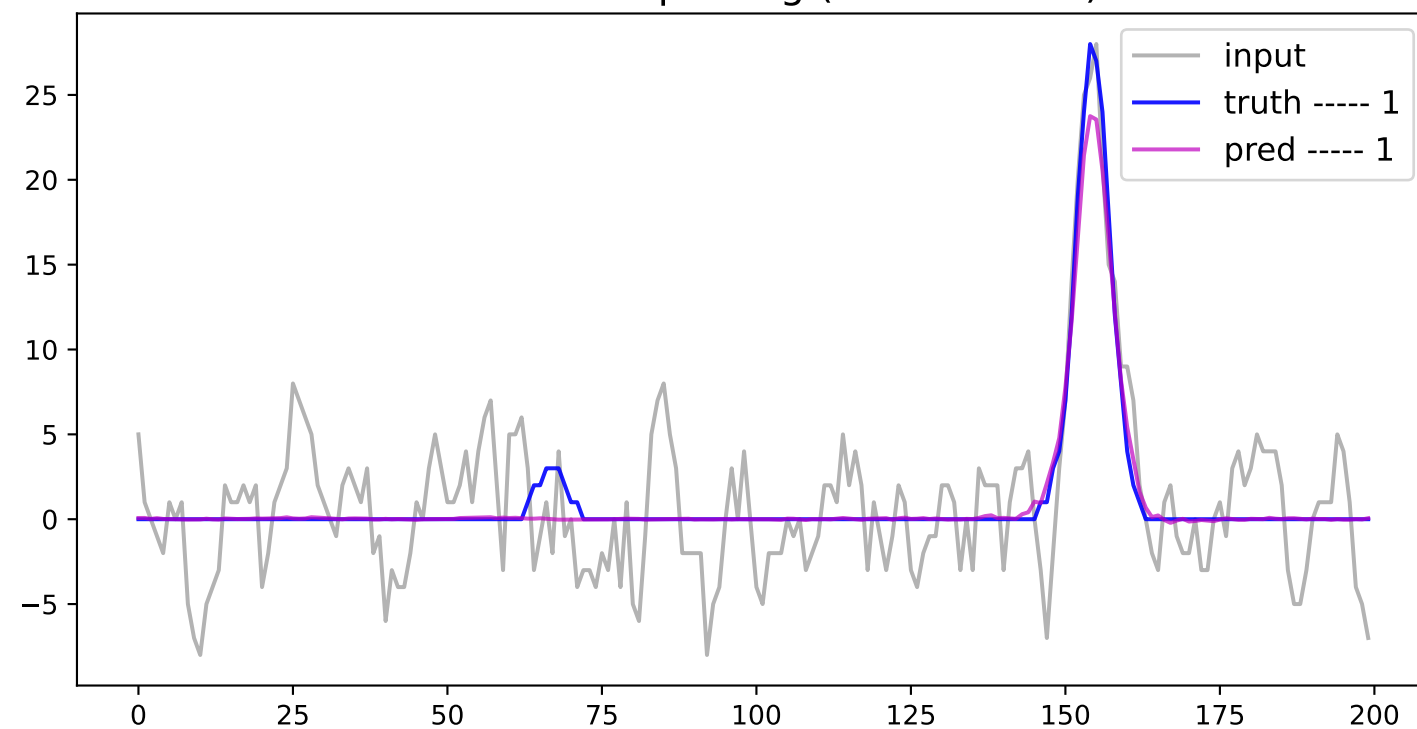
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



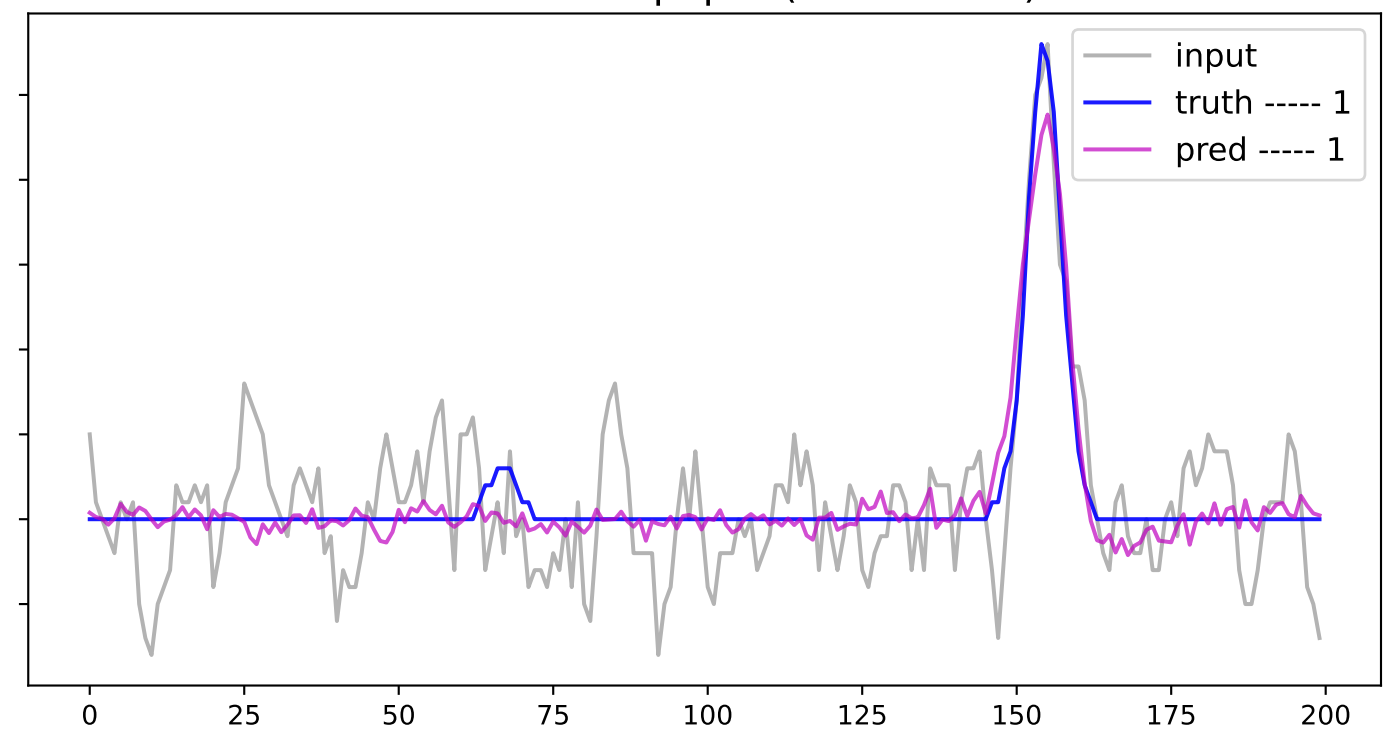
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

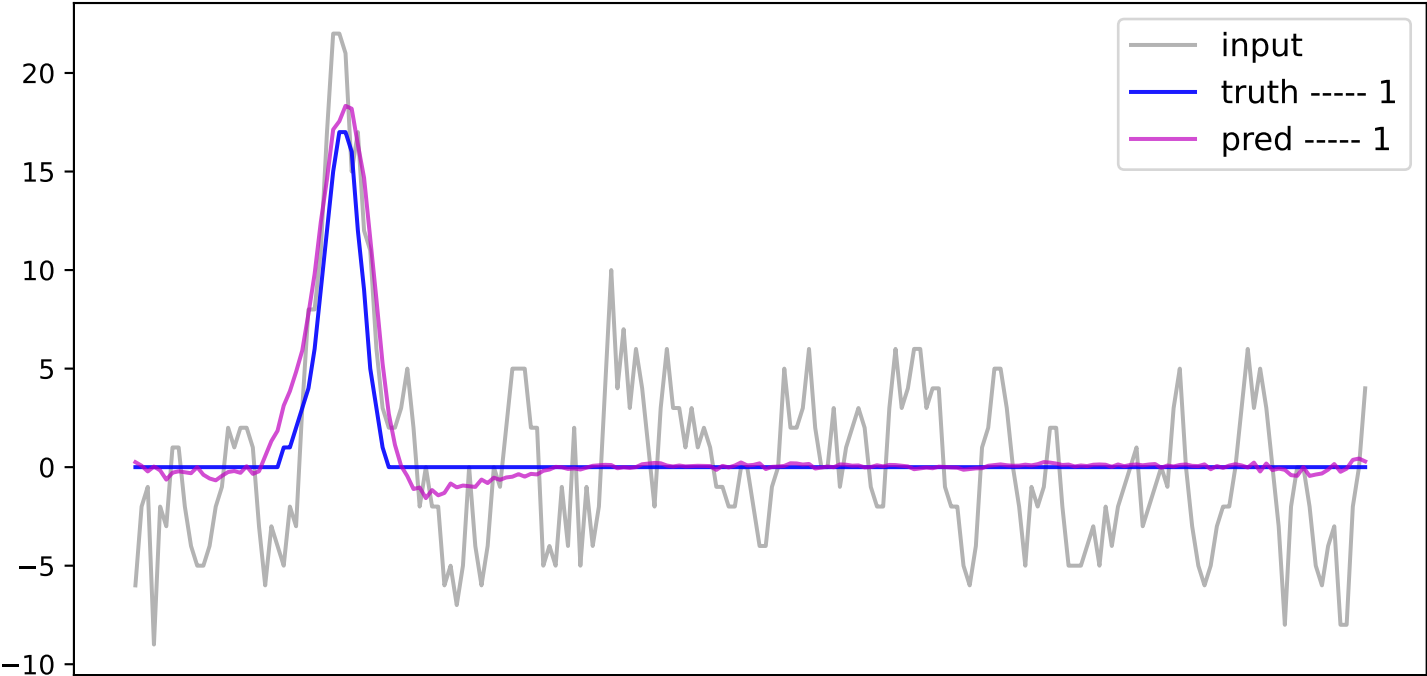


model 4: FCN paper (MSE: 0.003)

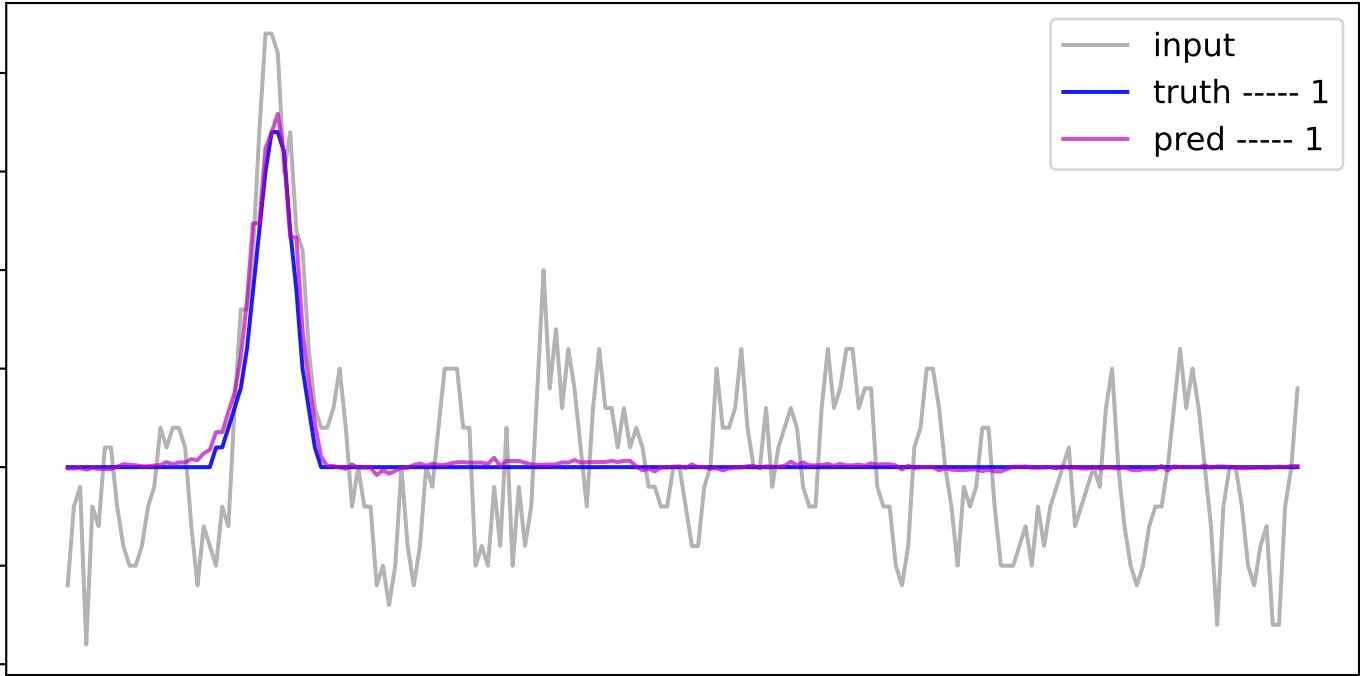


CNN prediction: 1.0

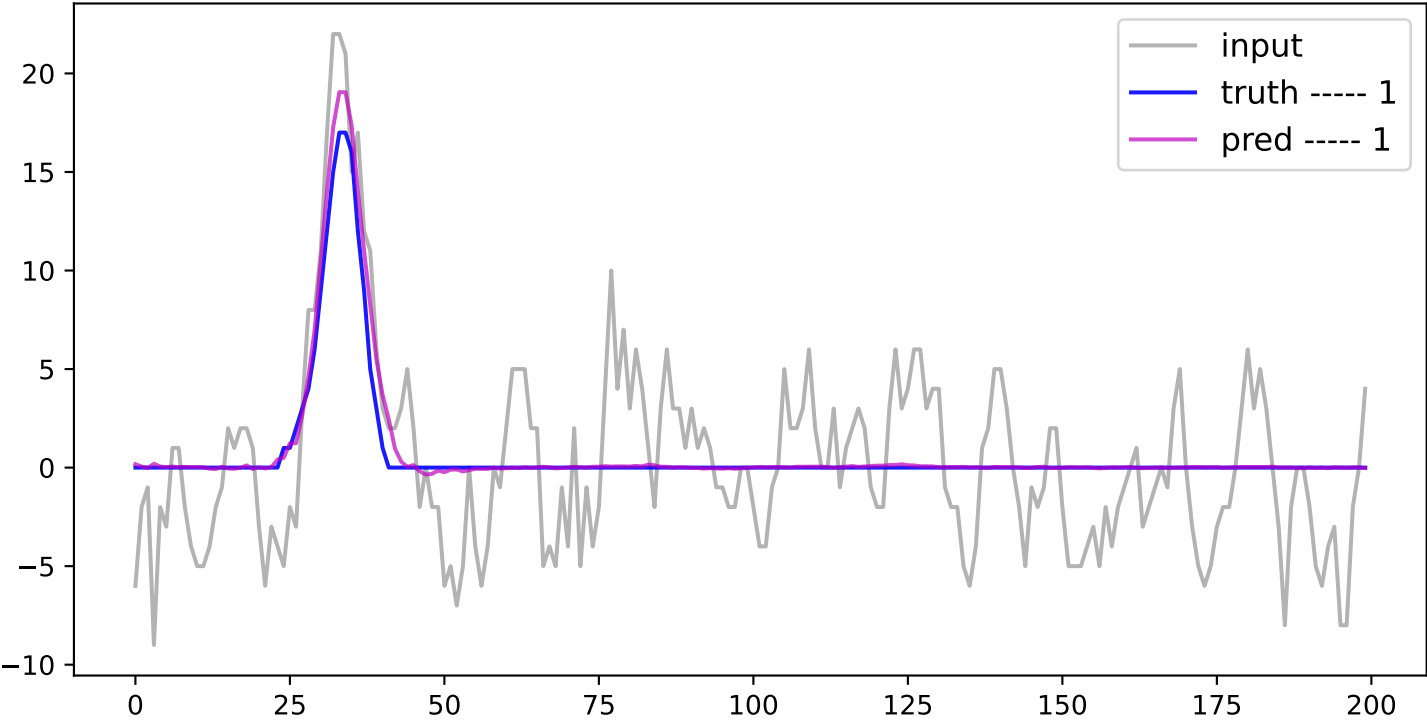
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



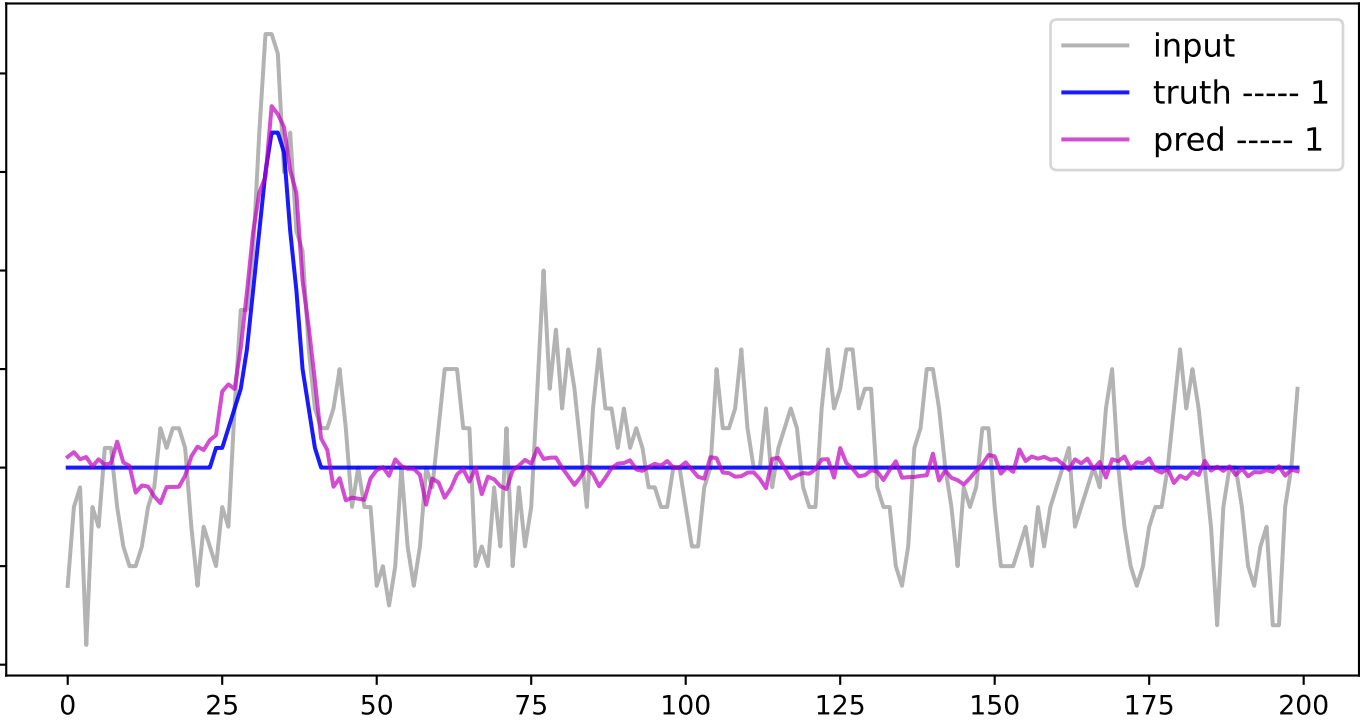
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)



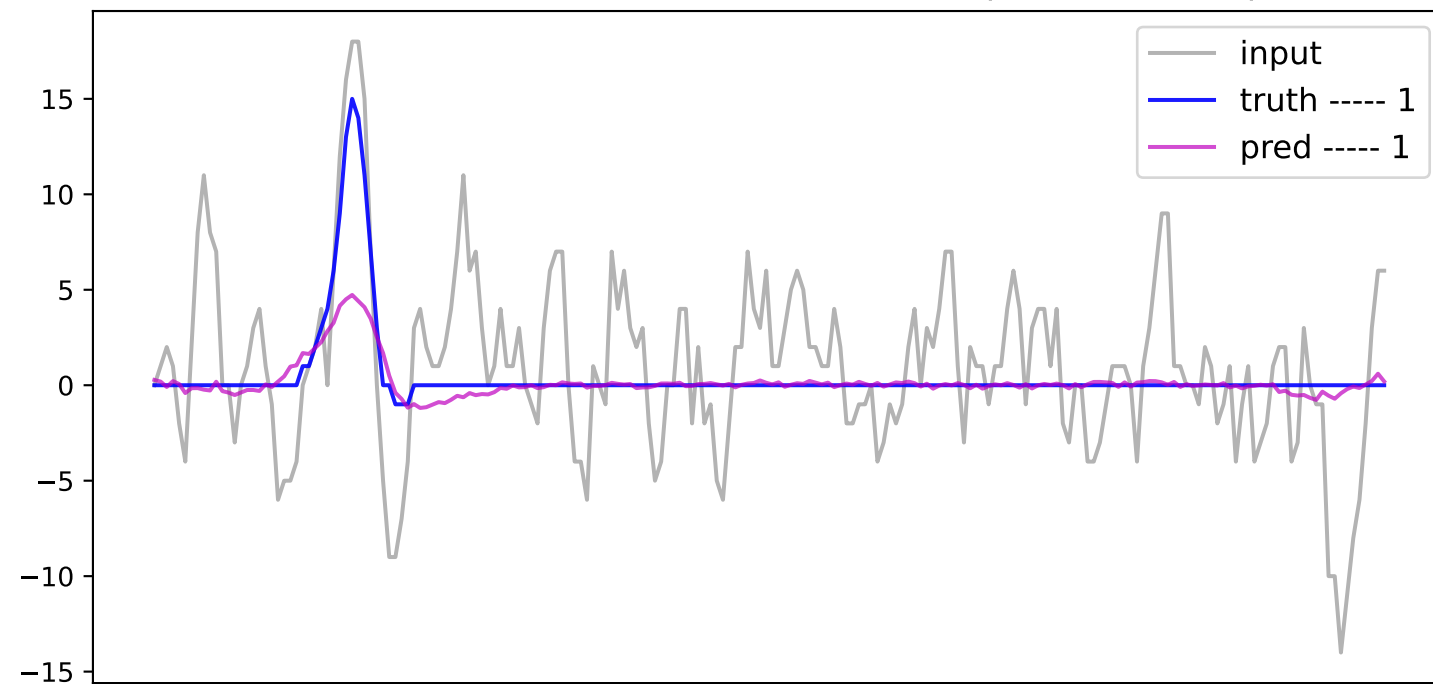
model 4: FCN paper (MSE: 0.0024)



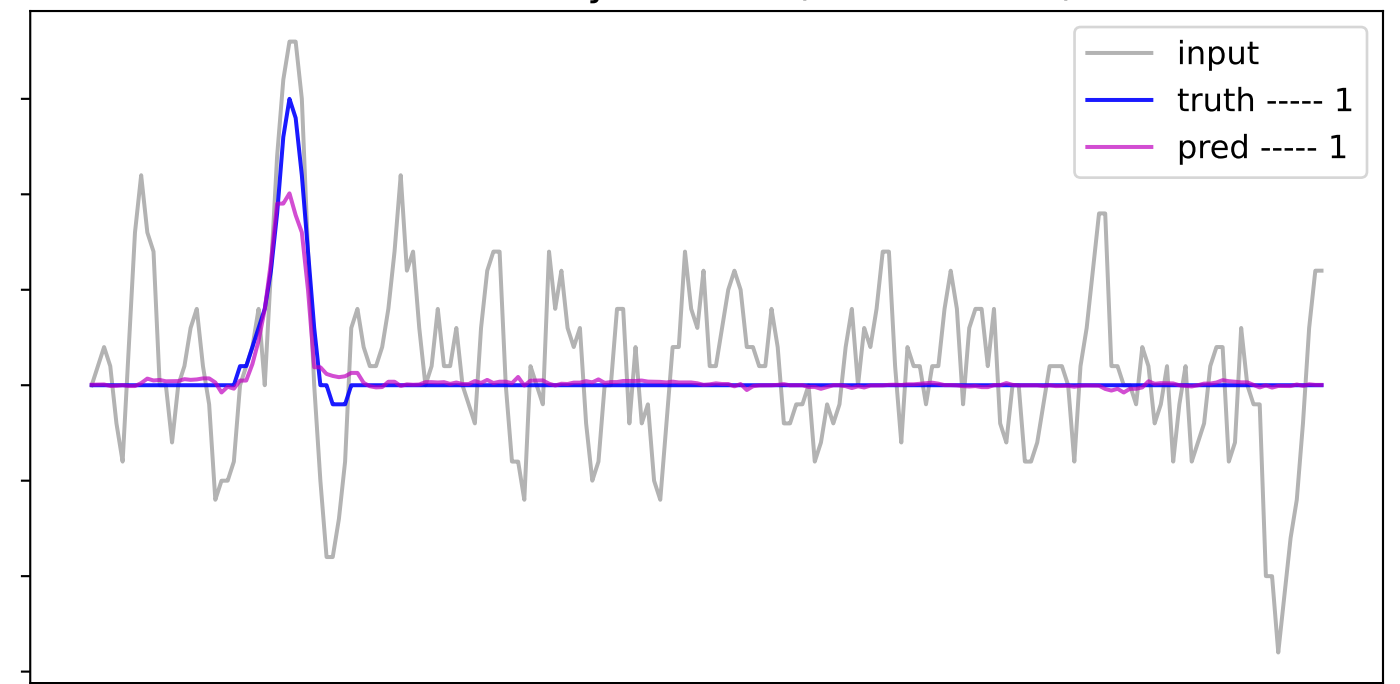


CNN prediction: 0.9927

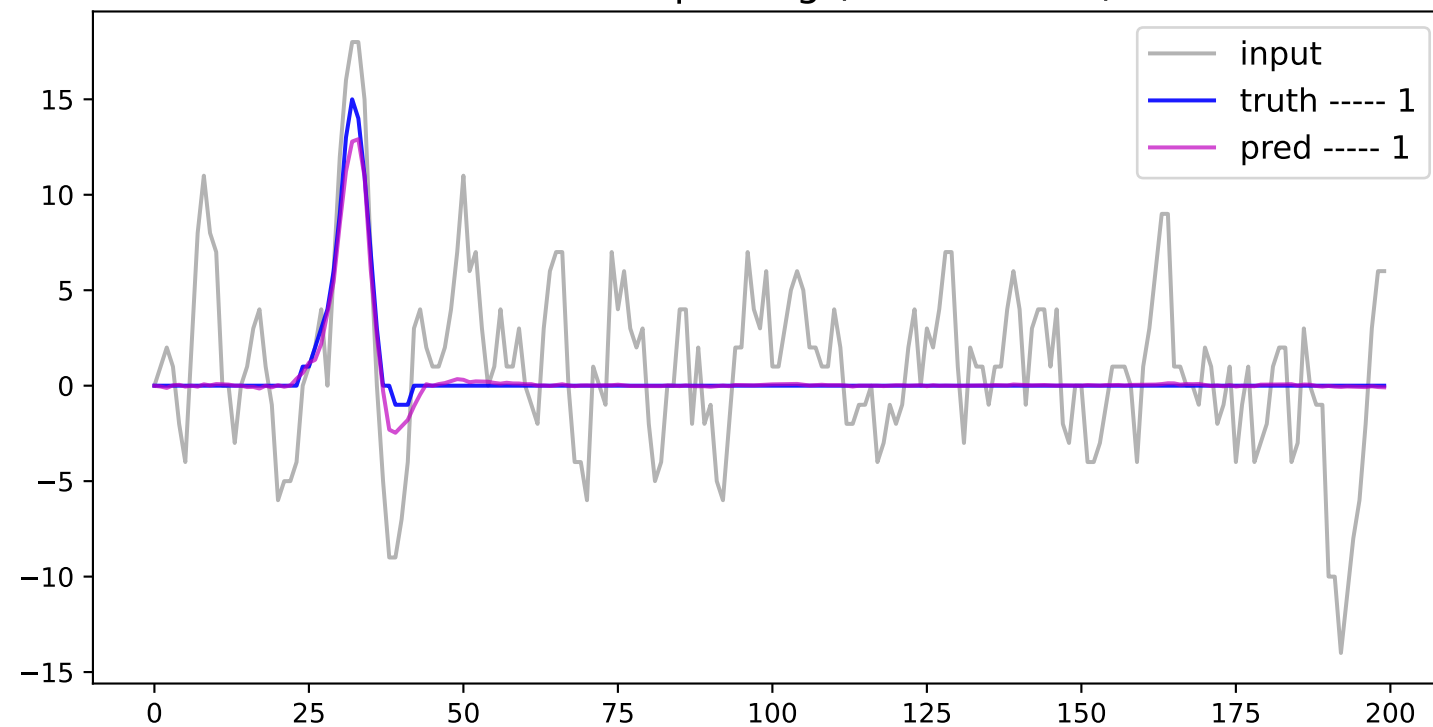
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



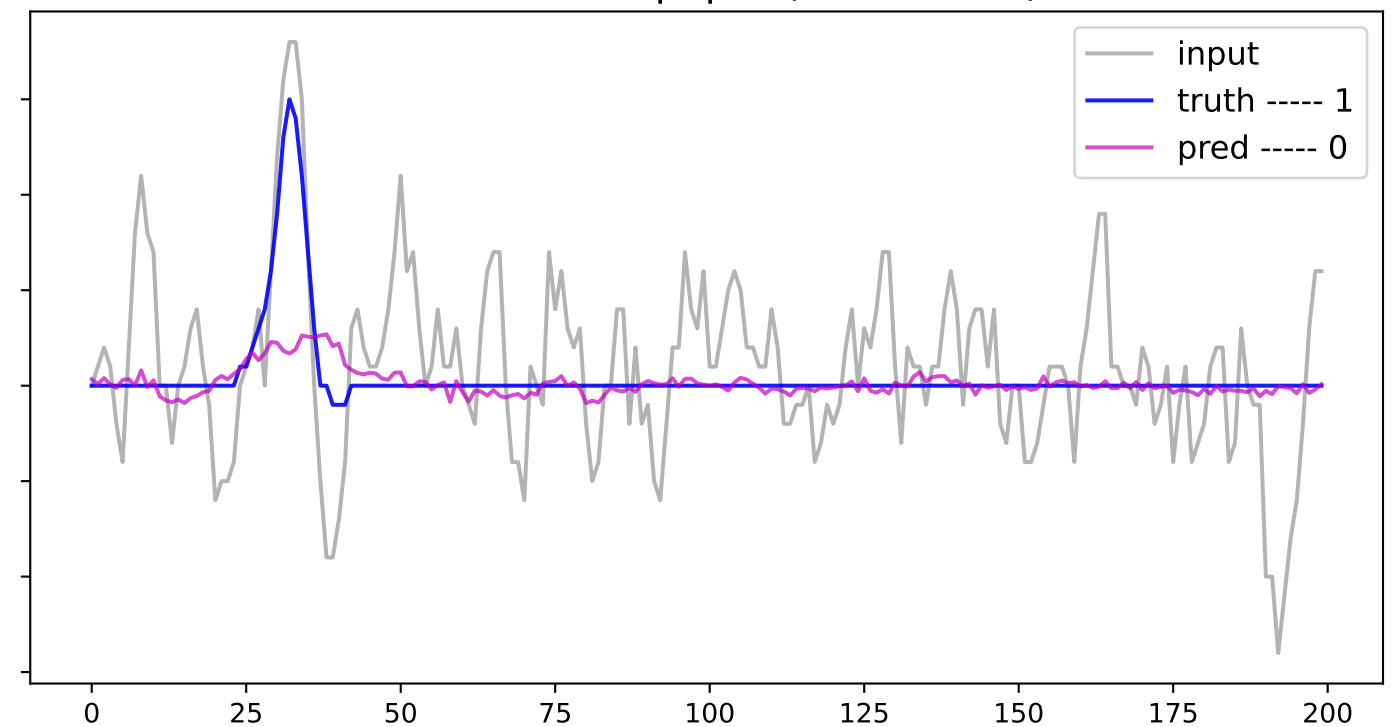
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

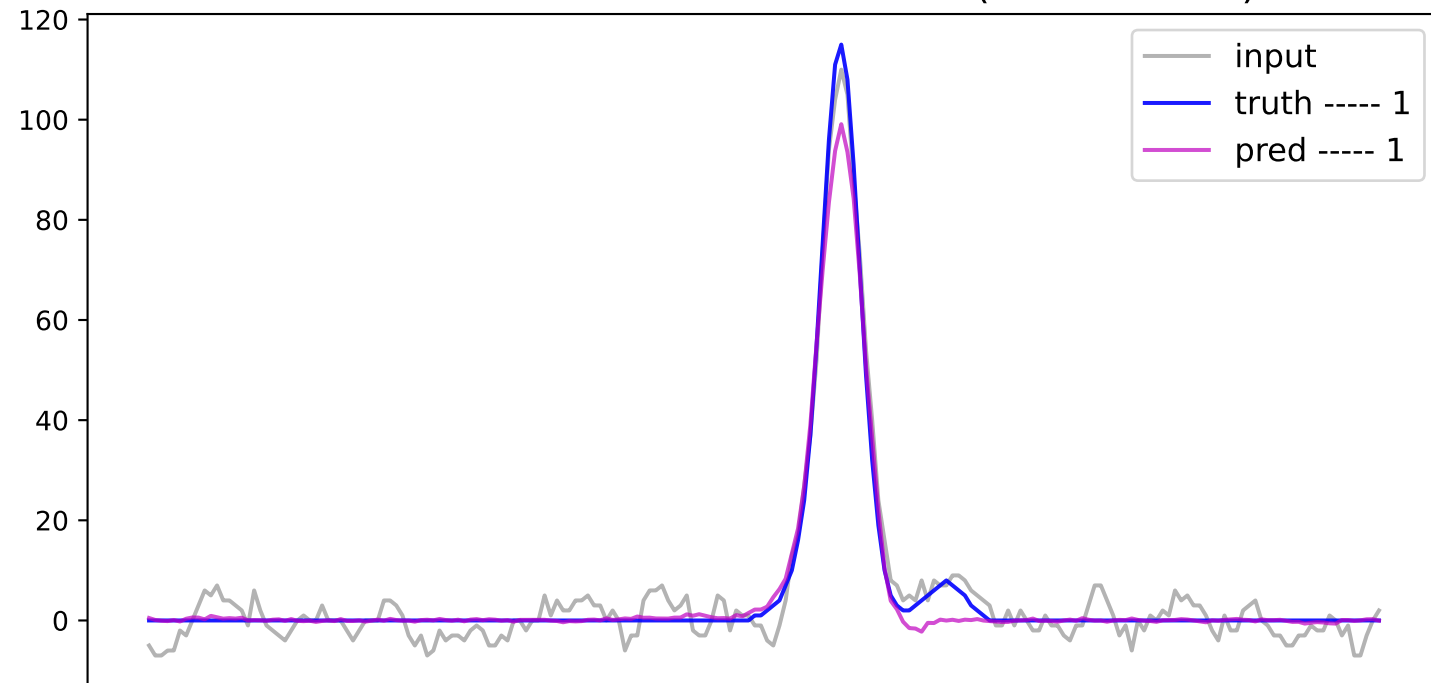


model 4: FCN paper (MSE: 0.008)

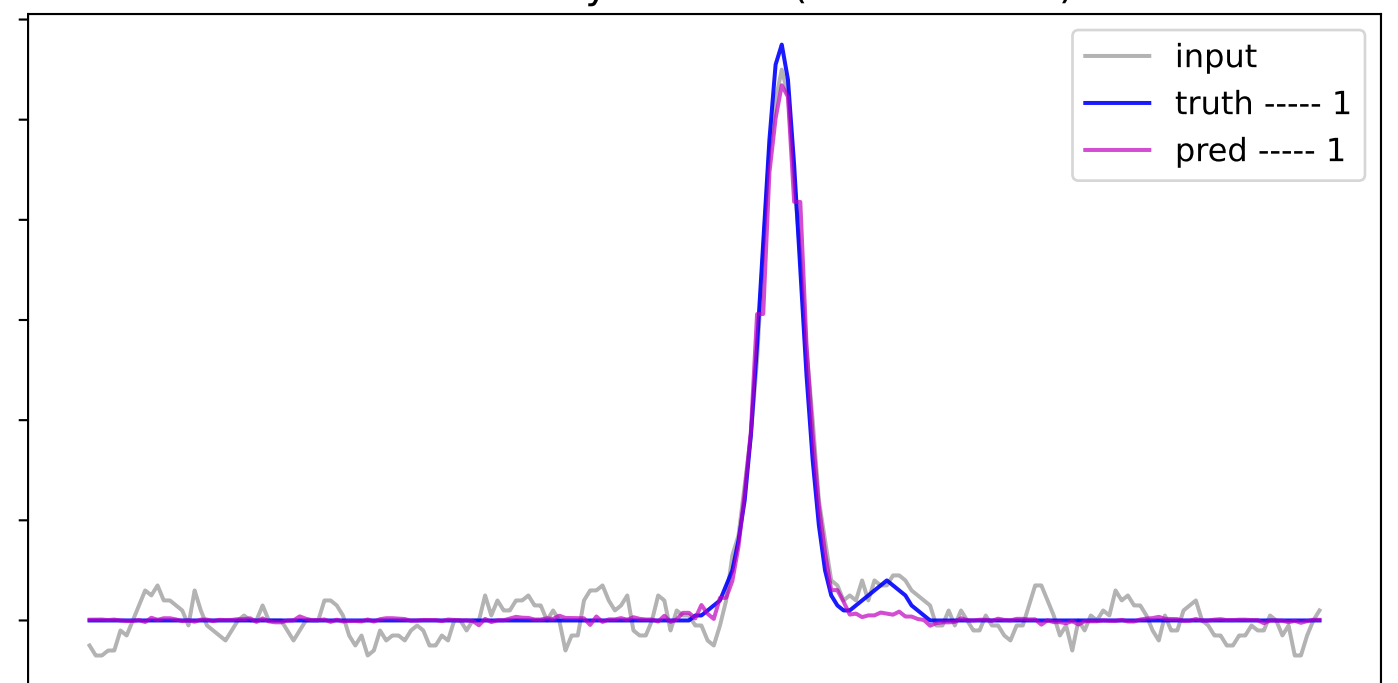


## CNN prediction: 1.0

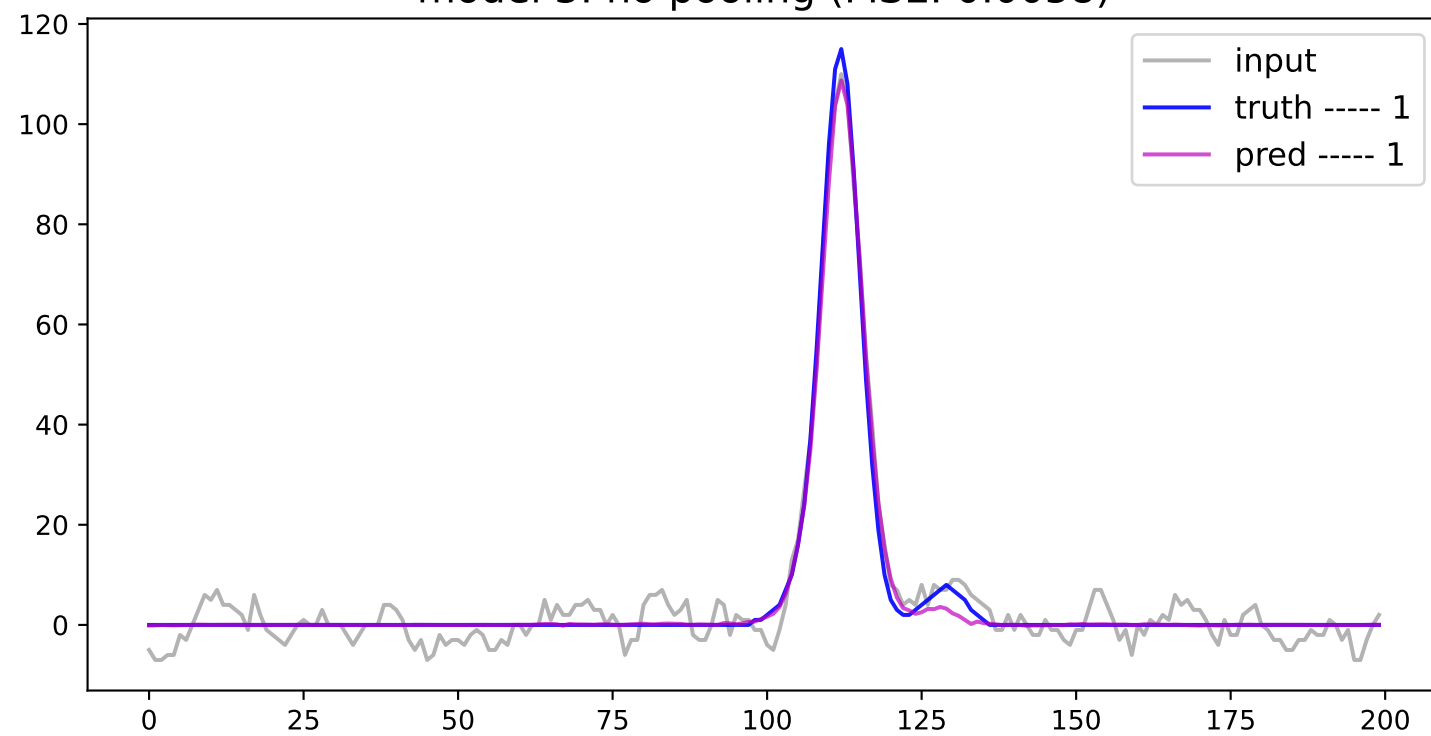
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



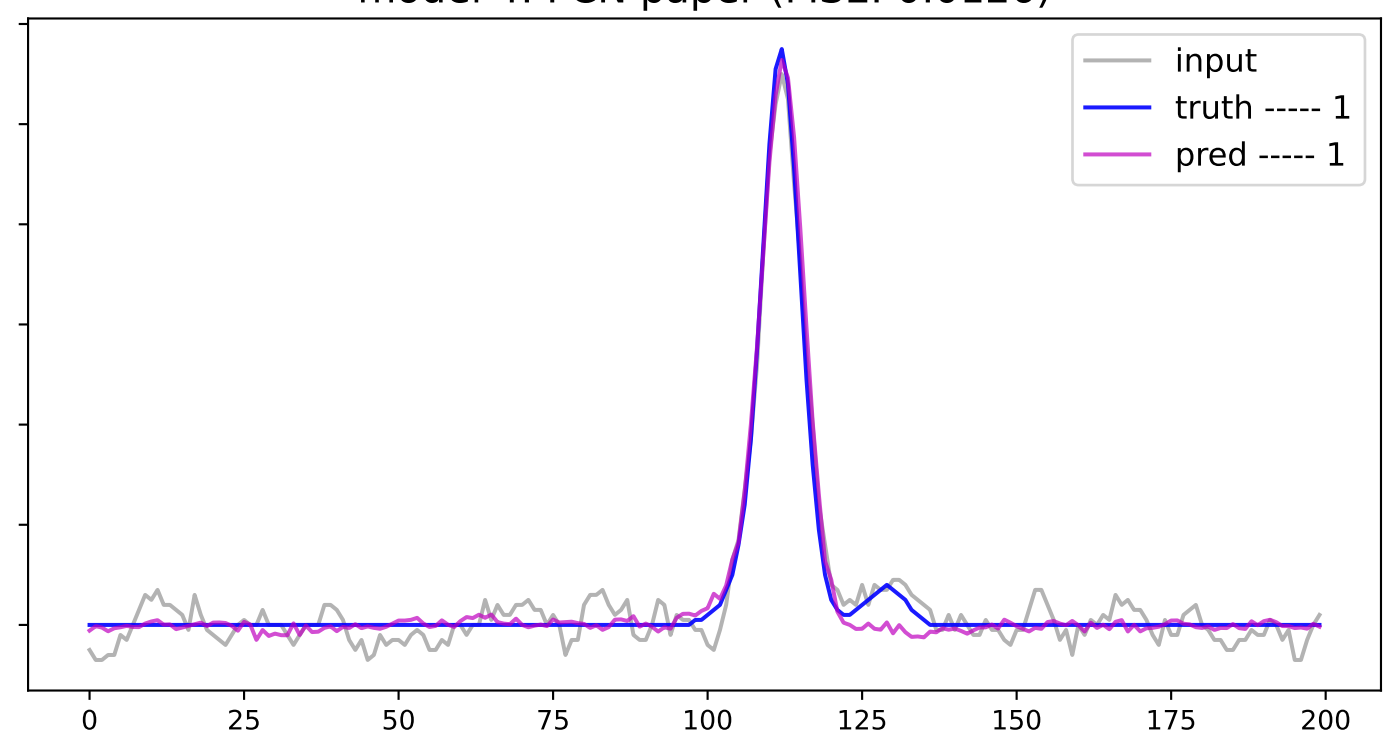
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

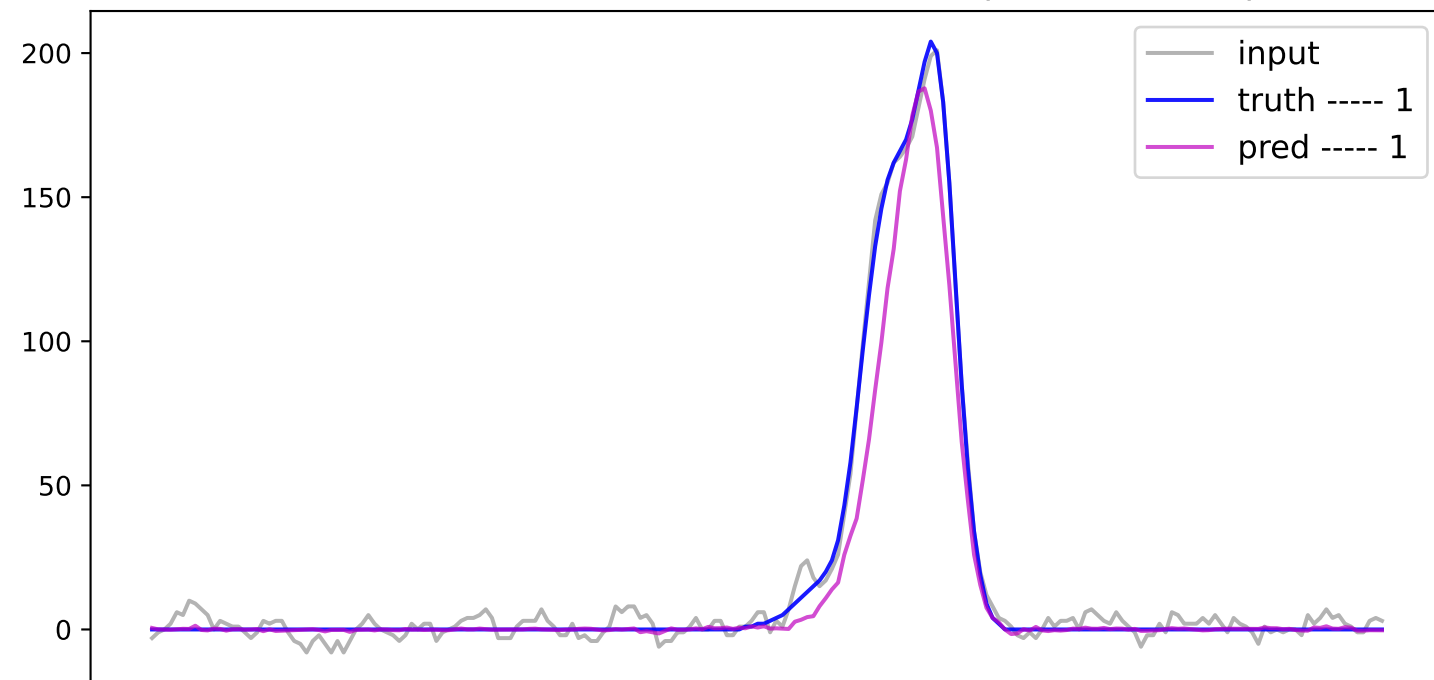


model 4: FCN paper (MSE: 0.0126)

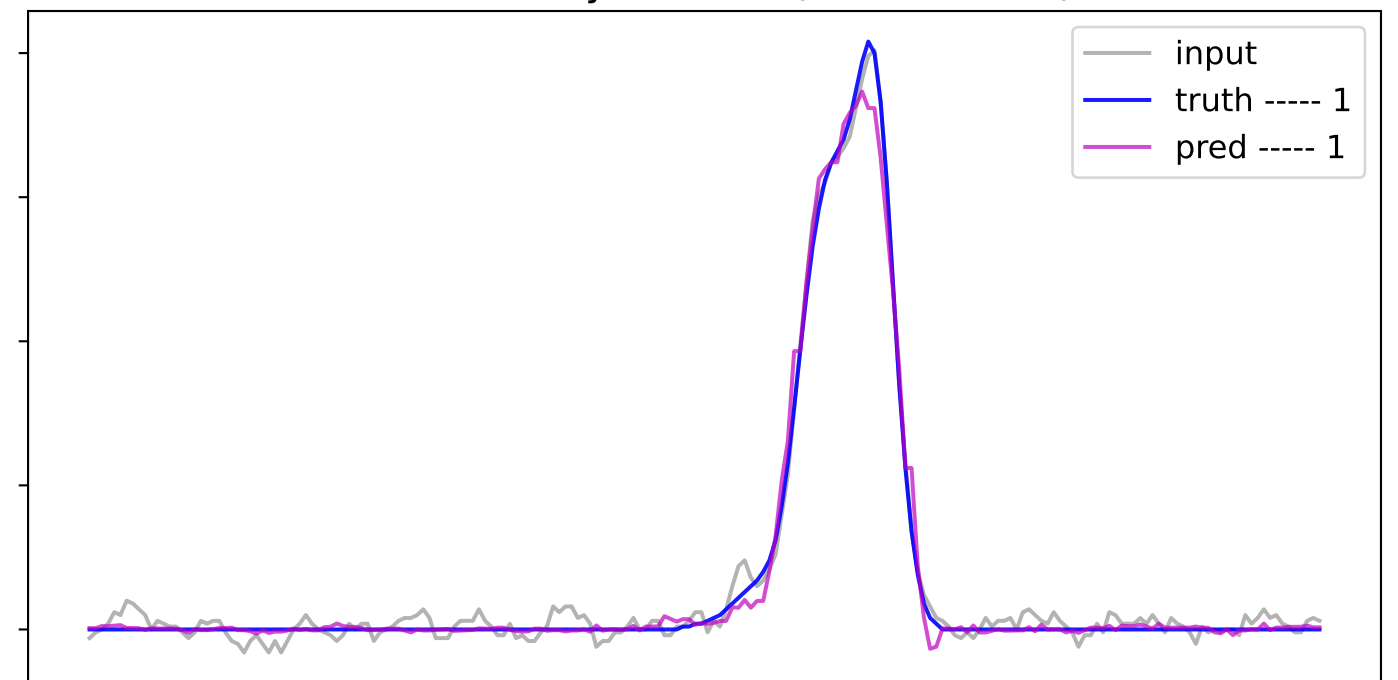


## CNN prediction: 1.0

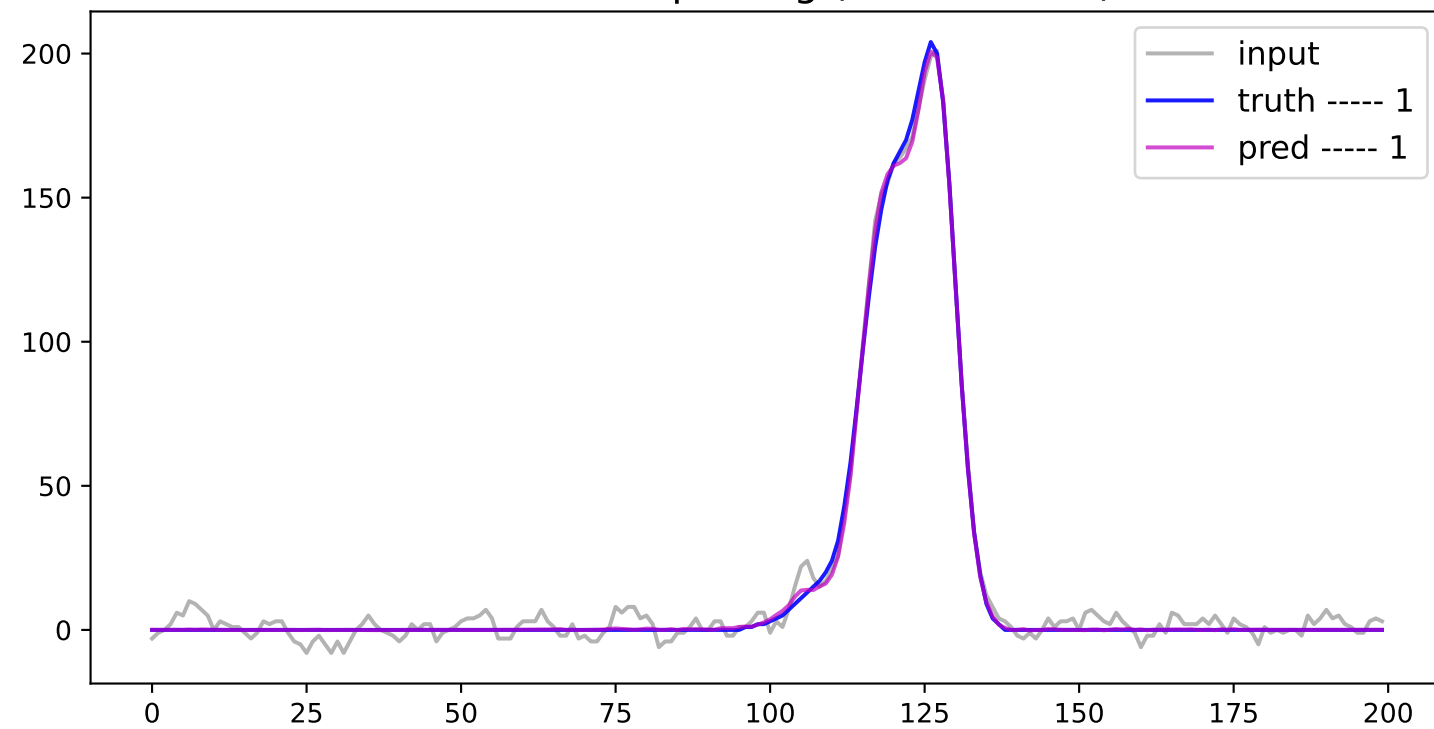
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



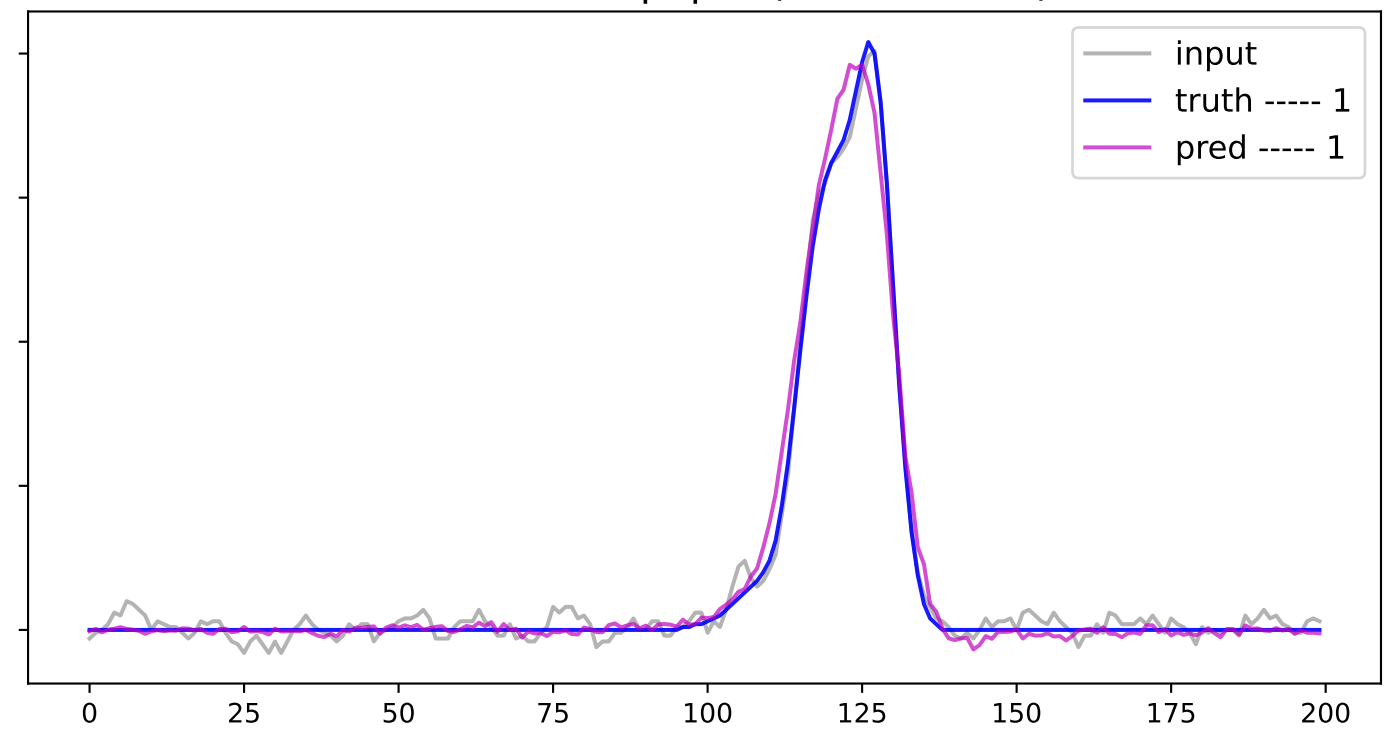
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

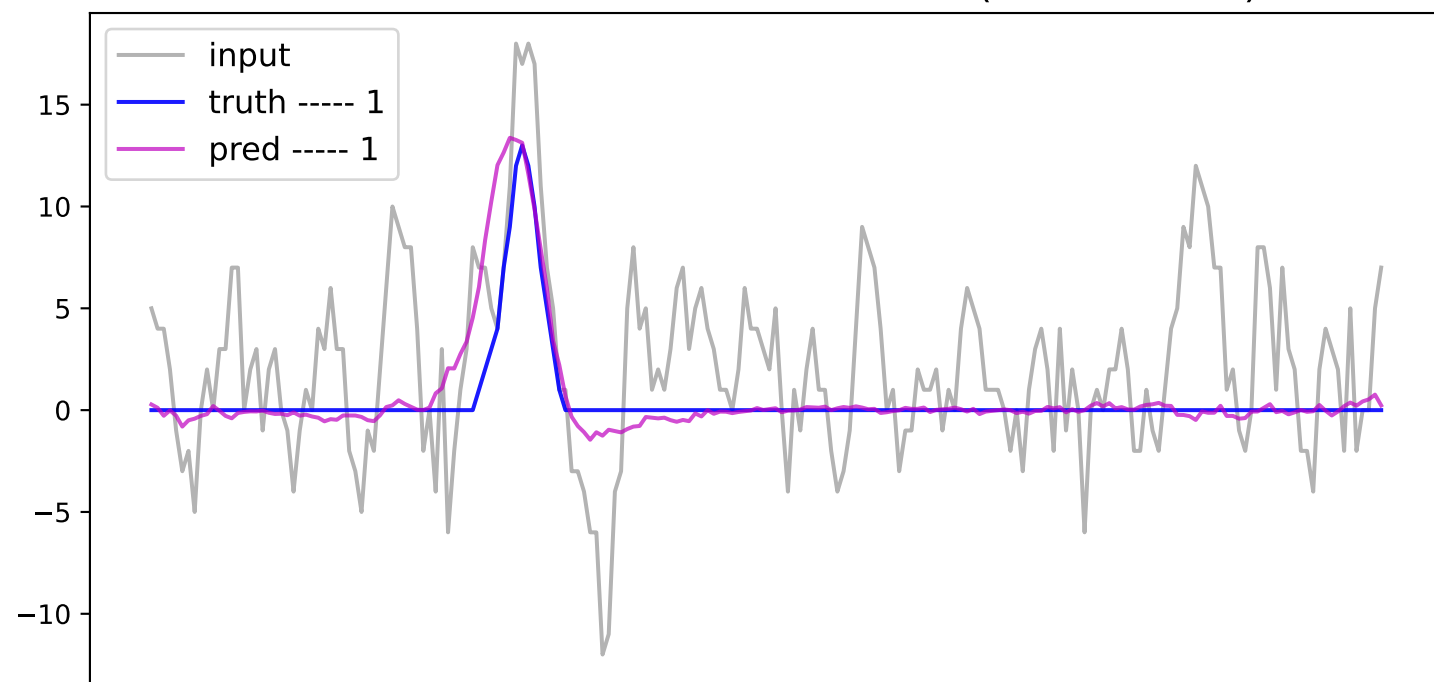


model 4: FCN paper (MSE: 0.0681)

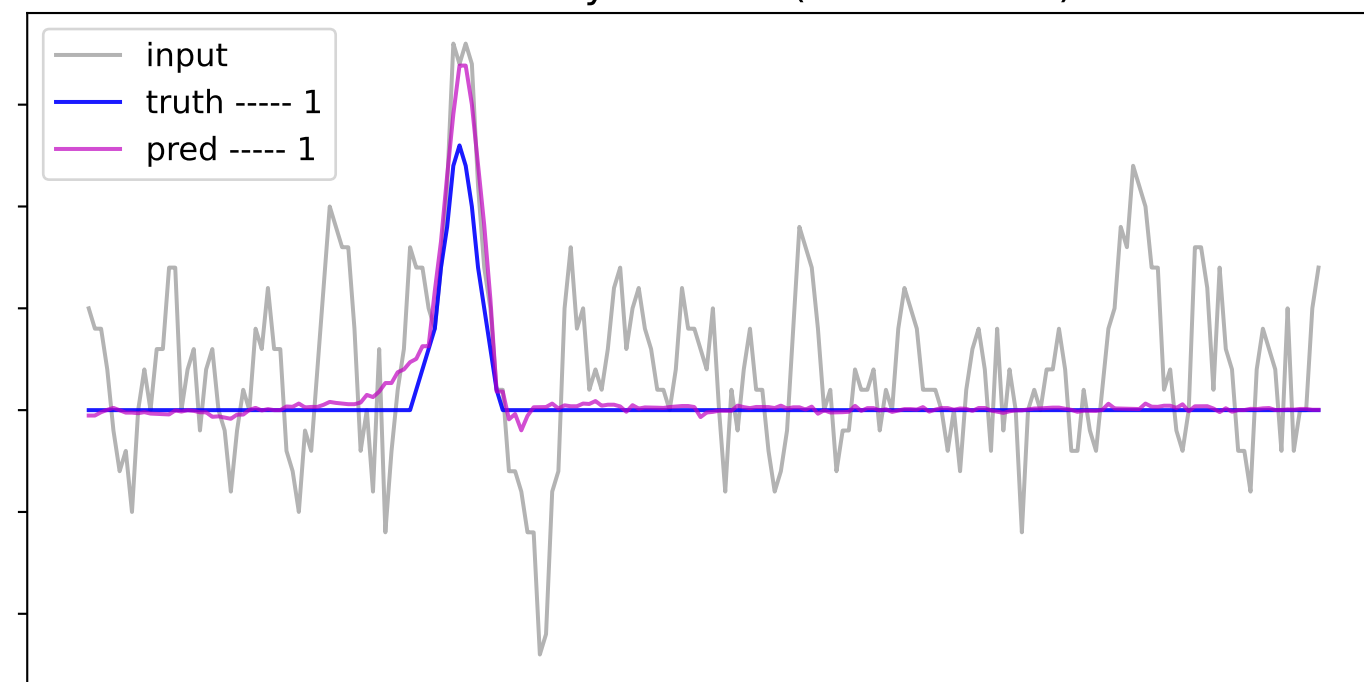


# CNN prediction: 1.0

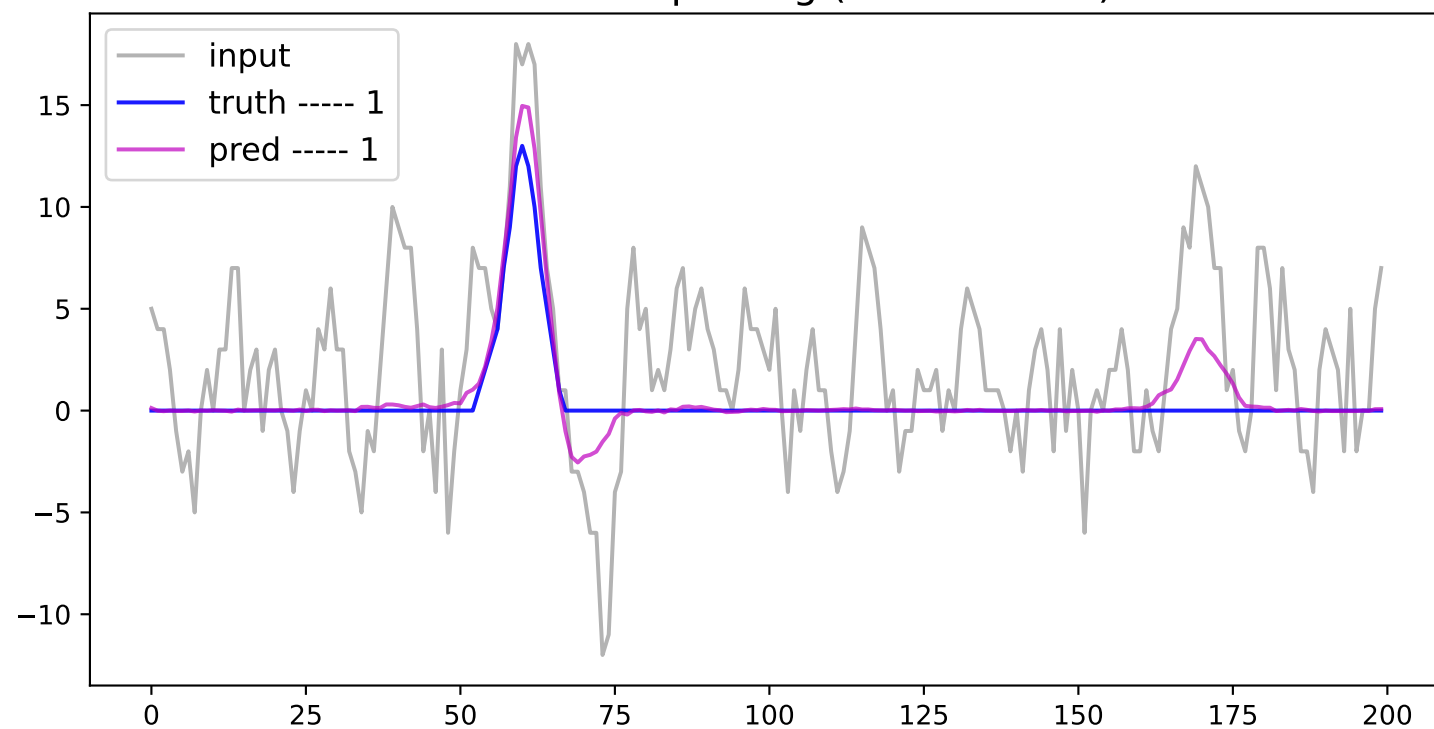
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



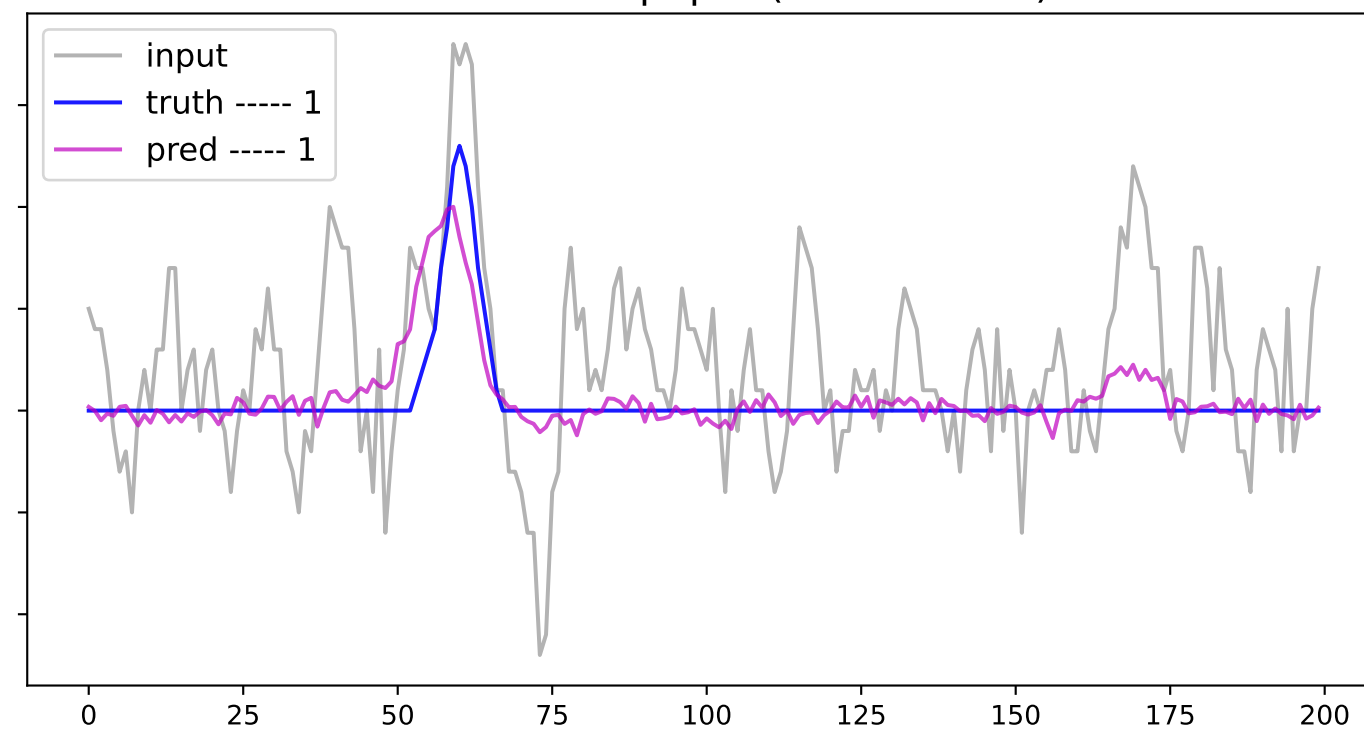
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

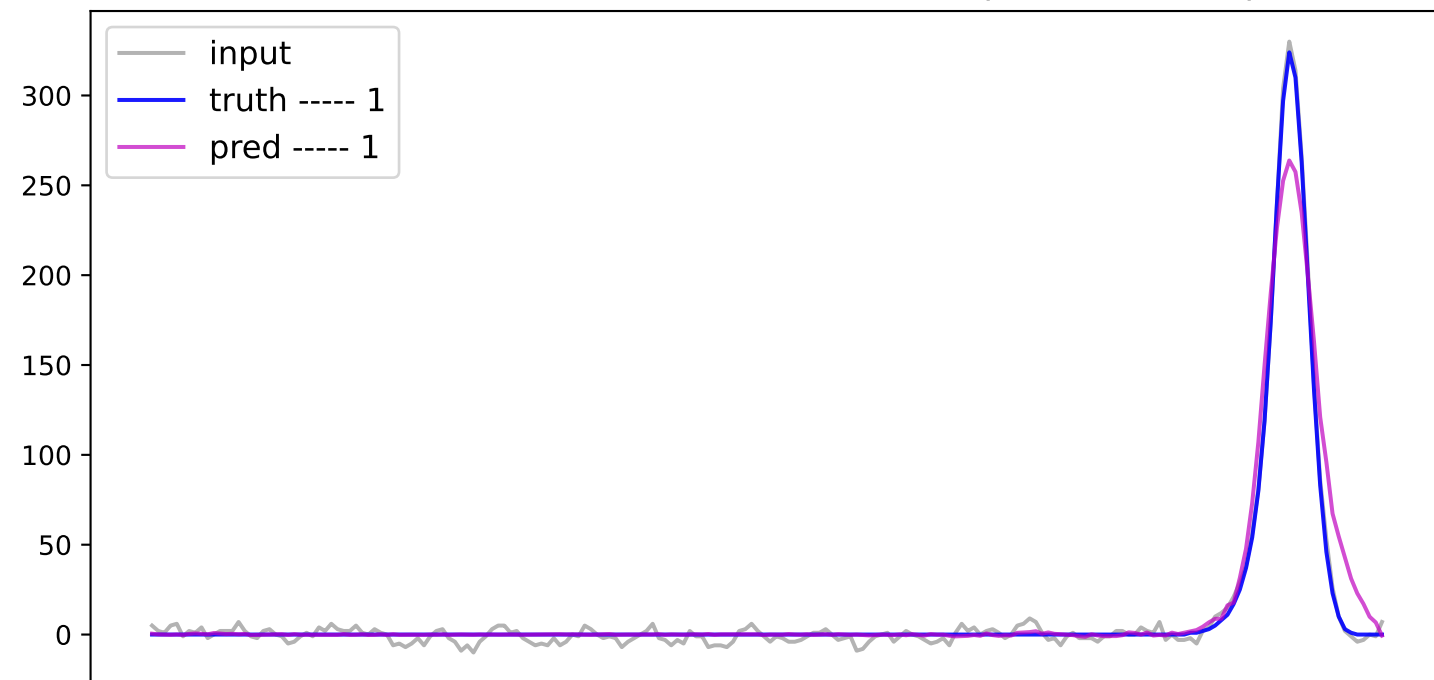


model 4: FCN paper (MSE: 0.0036)

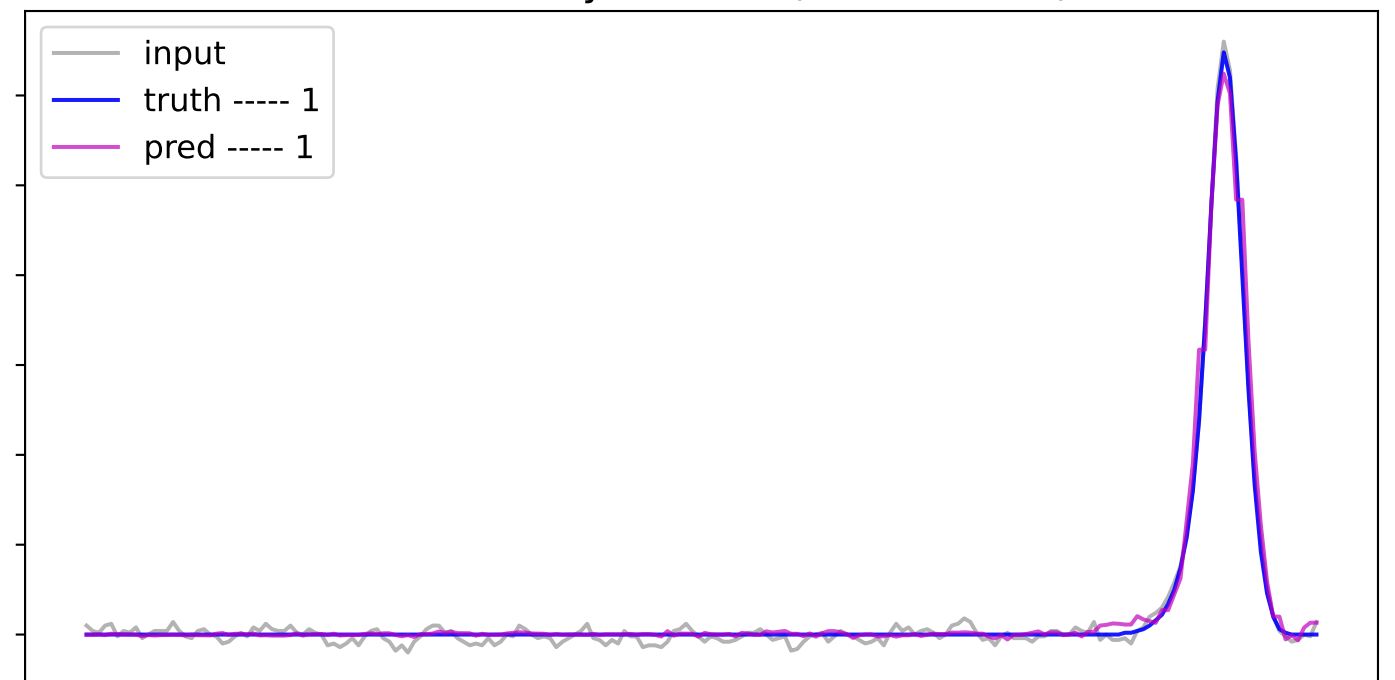


## CNN prediction: 1.0

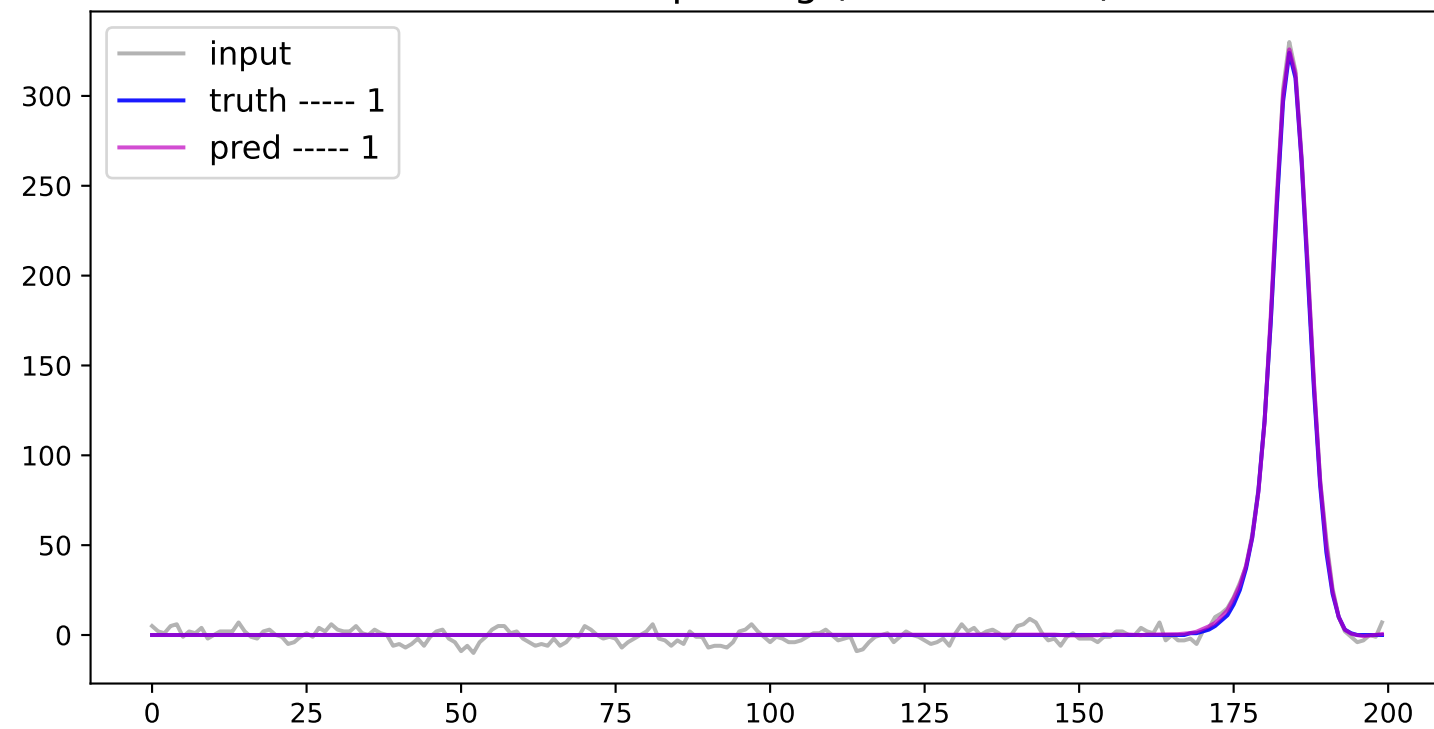
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



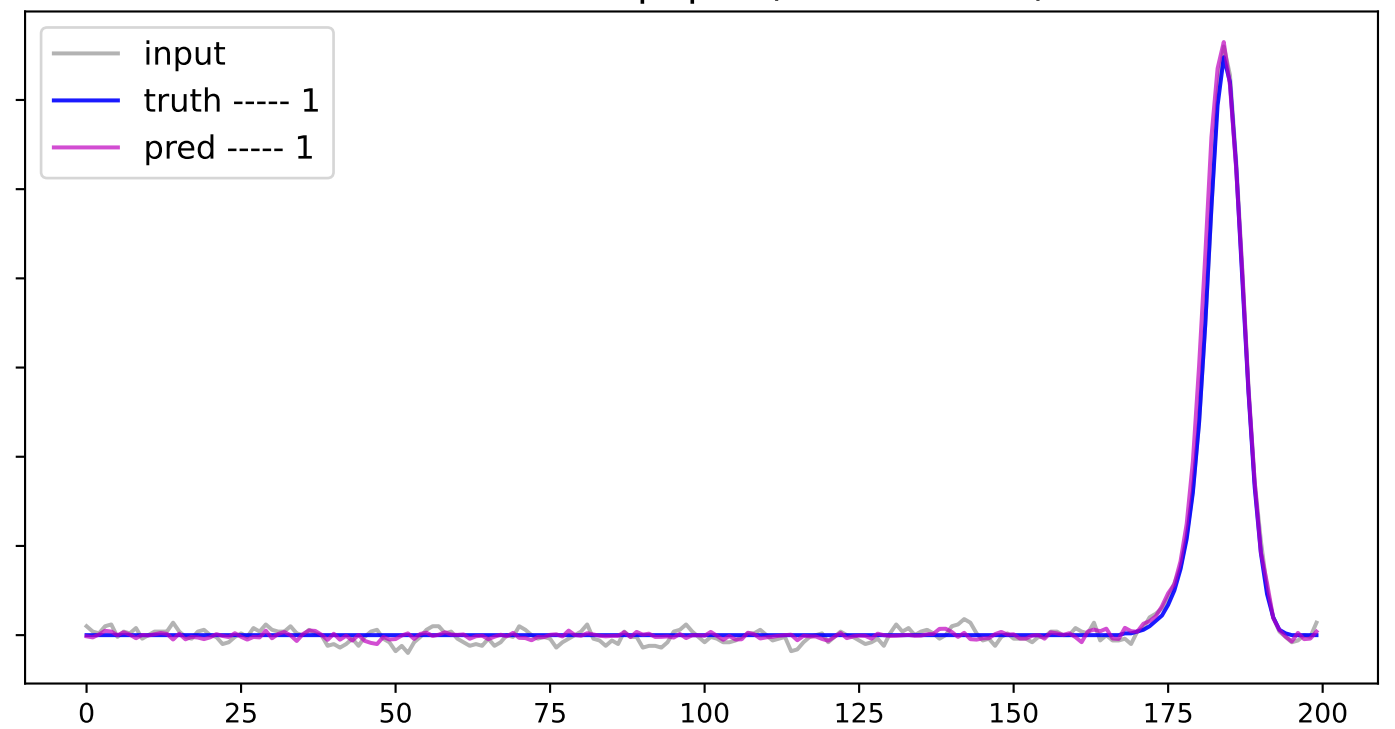
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

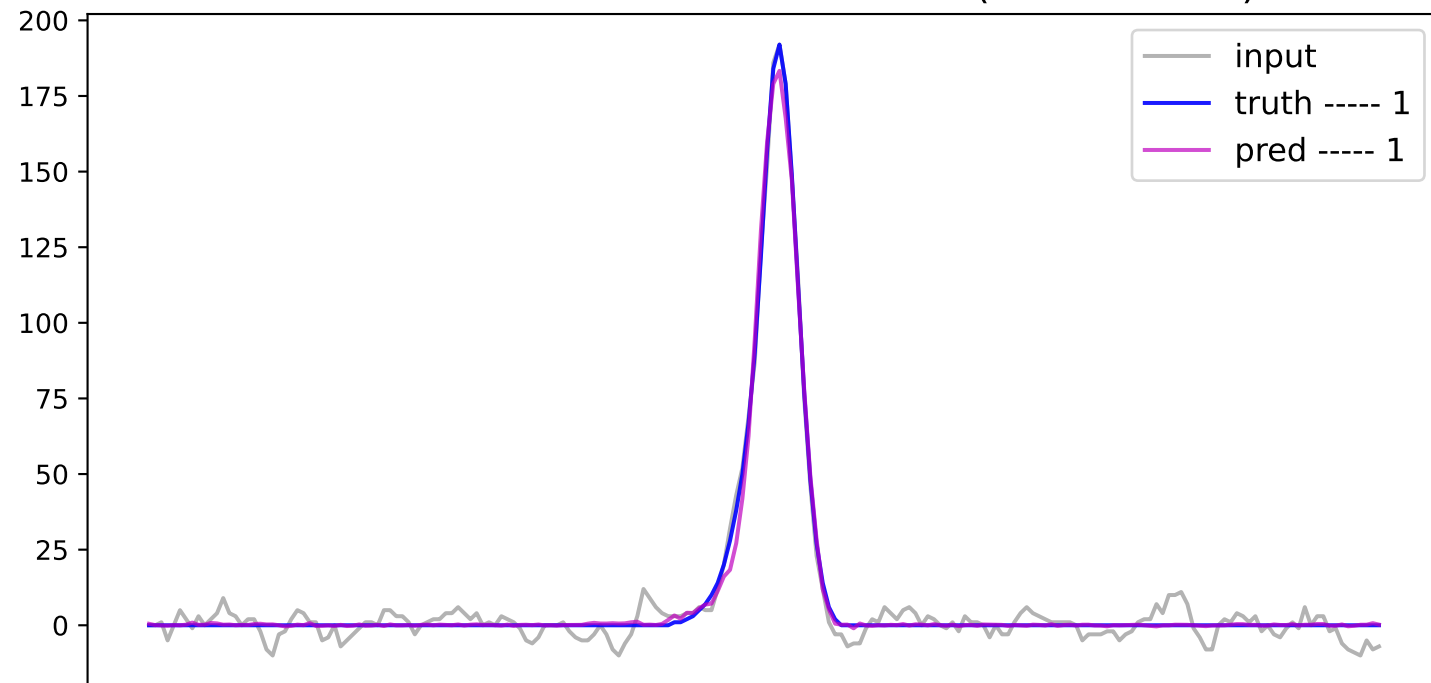


model 4: FCN paper (MSE: 0.0669)

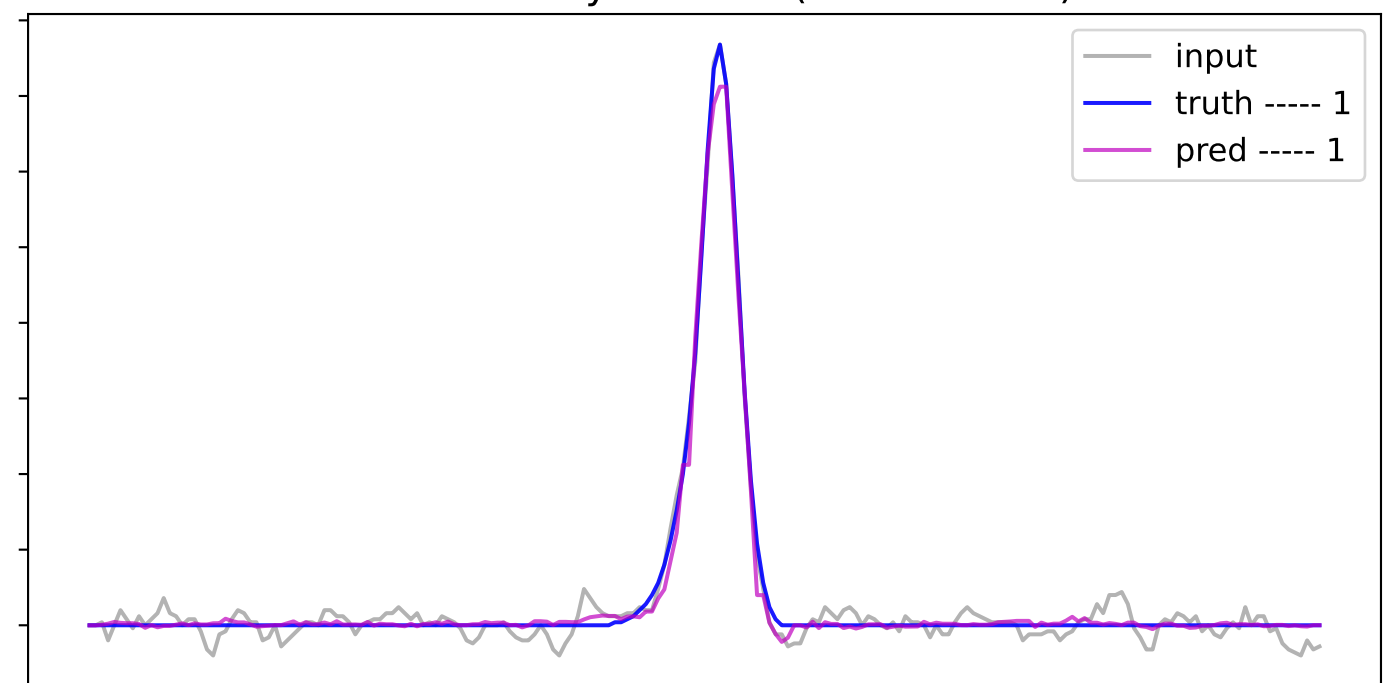


## CNN prediction: 1.0

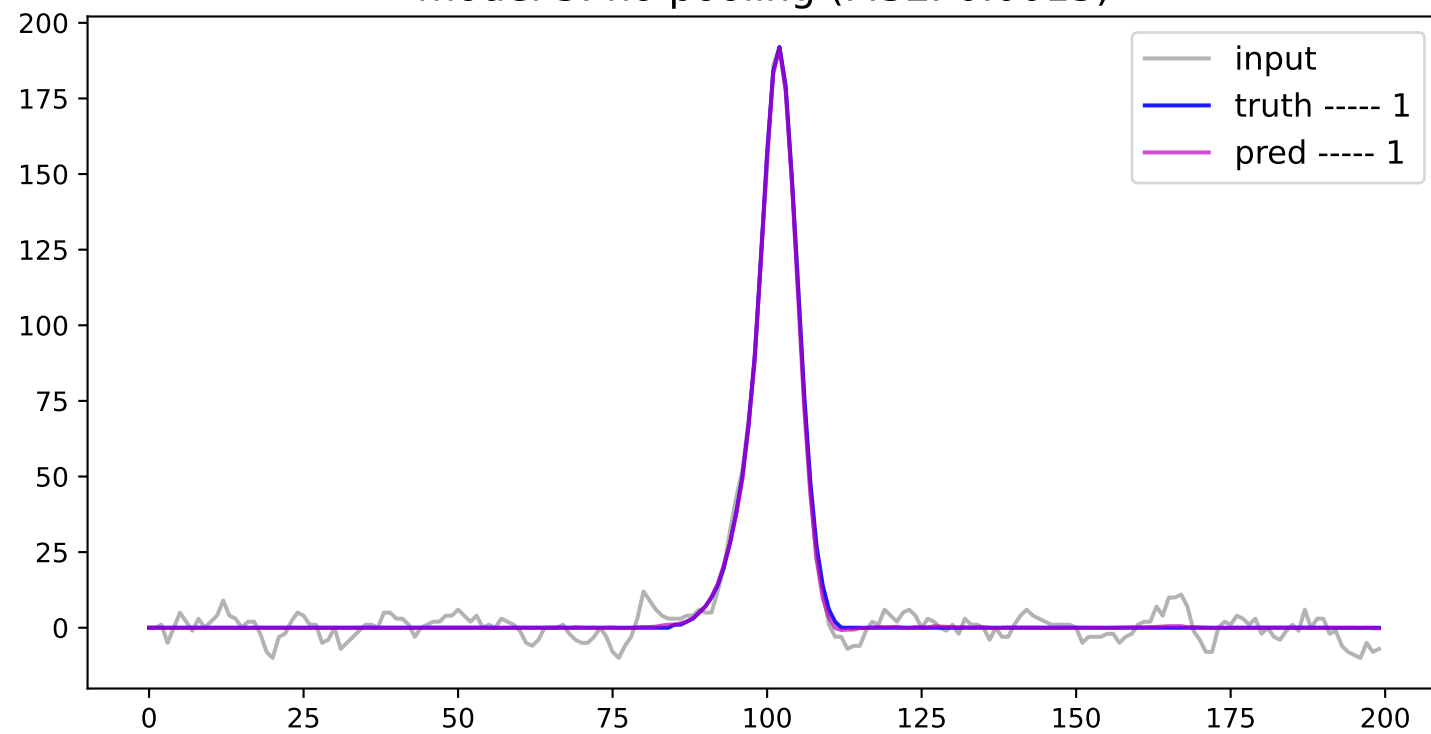
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



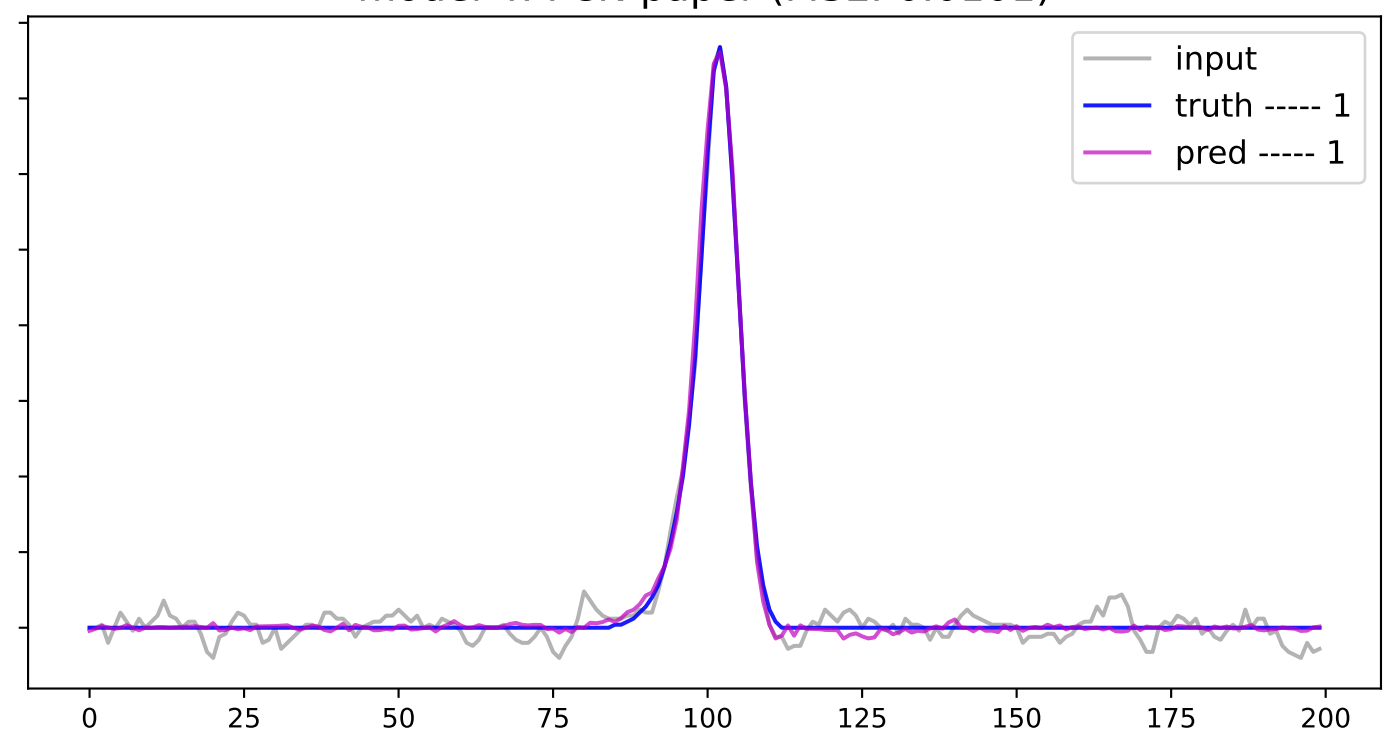
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

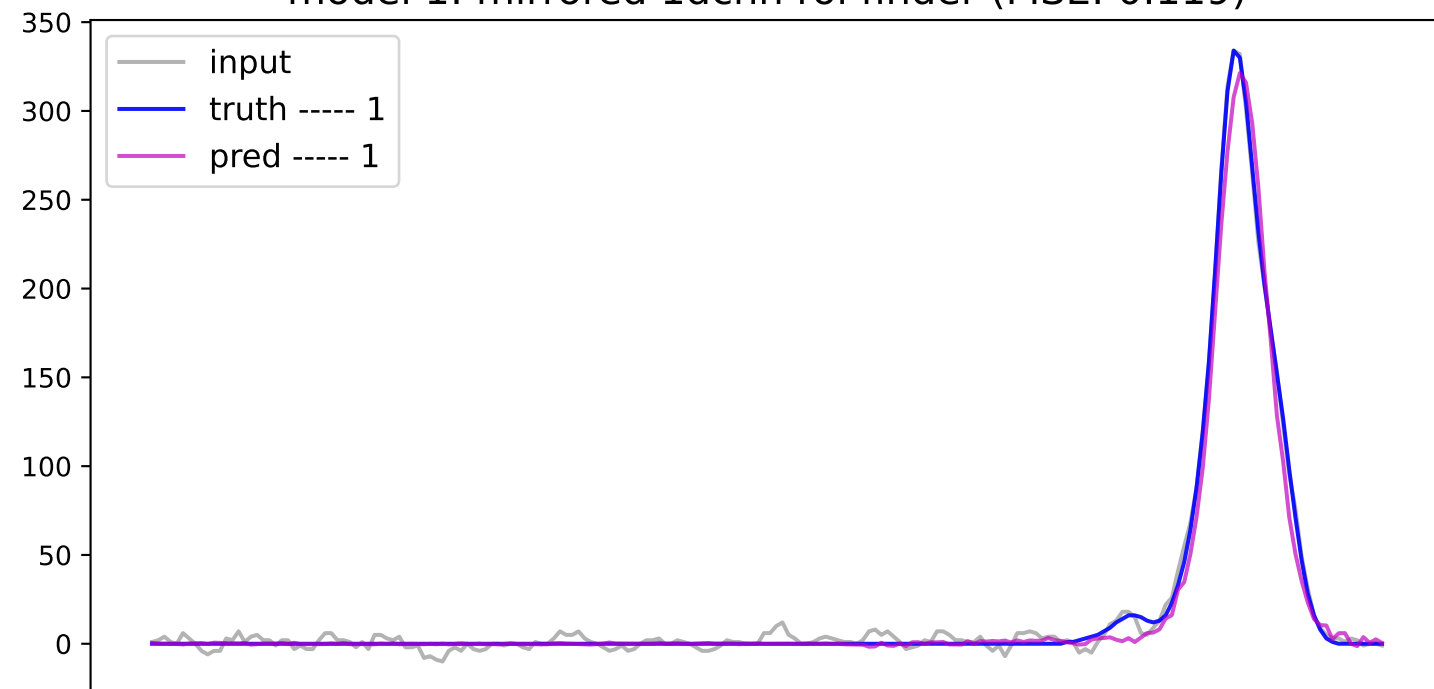


model 4: FCN paper (MSE: 0.0101)

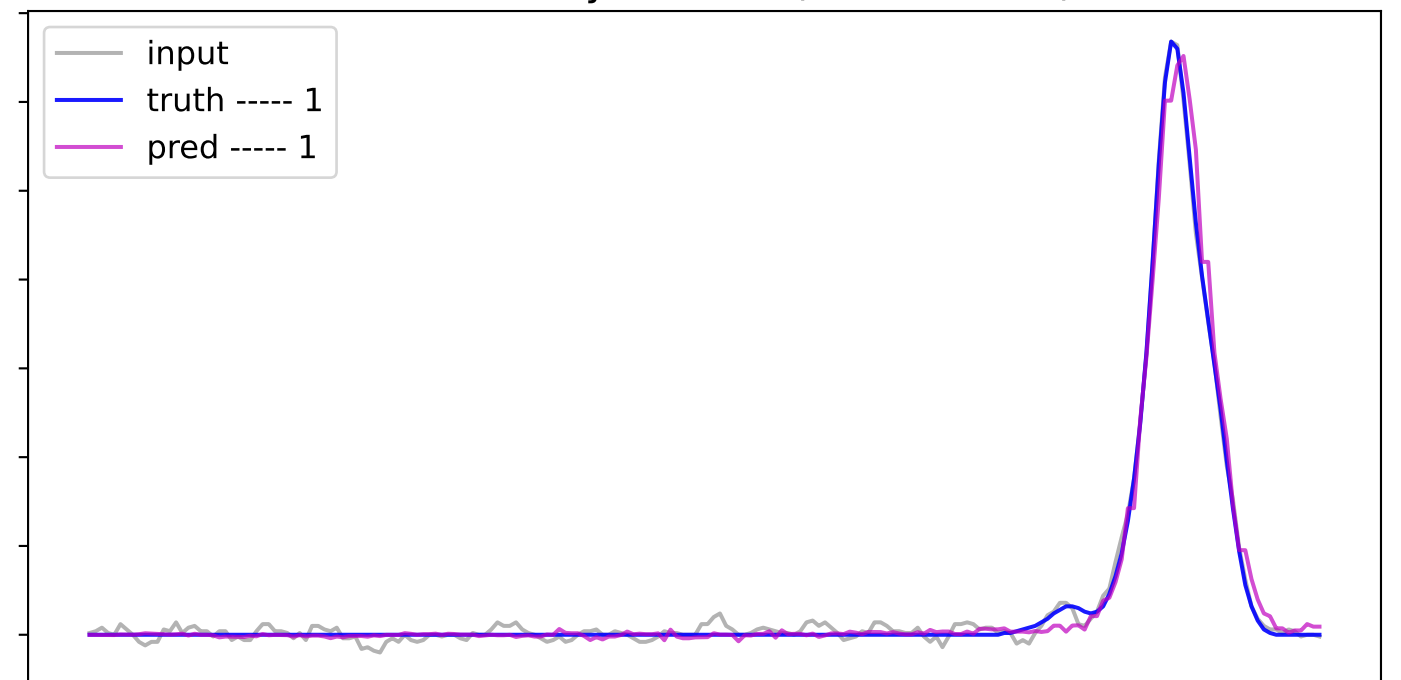


## CNN prediction: 1.0

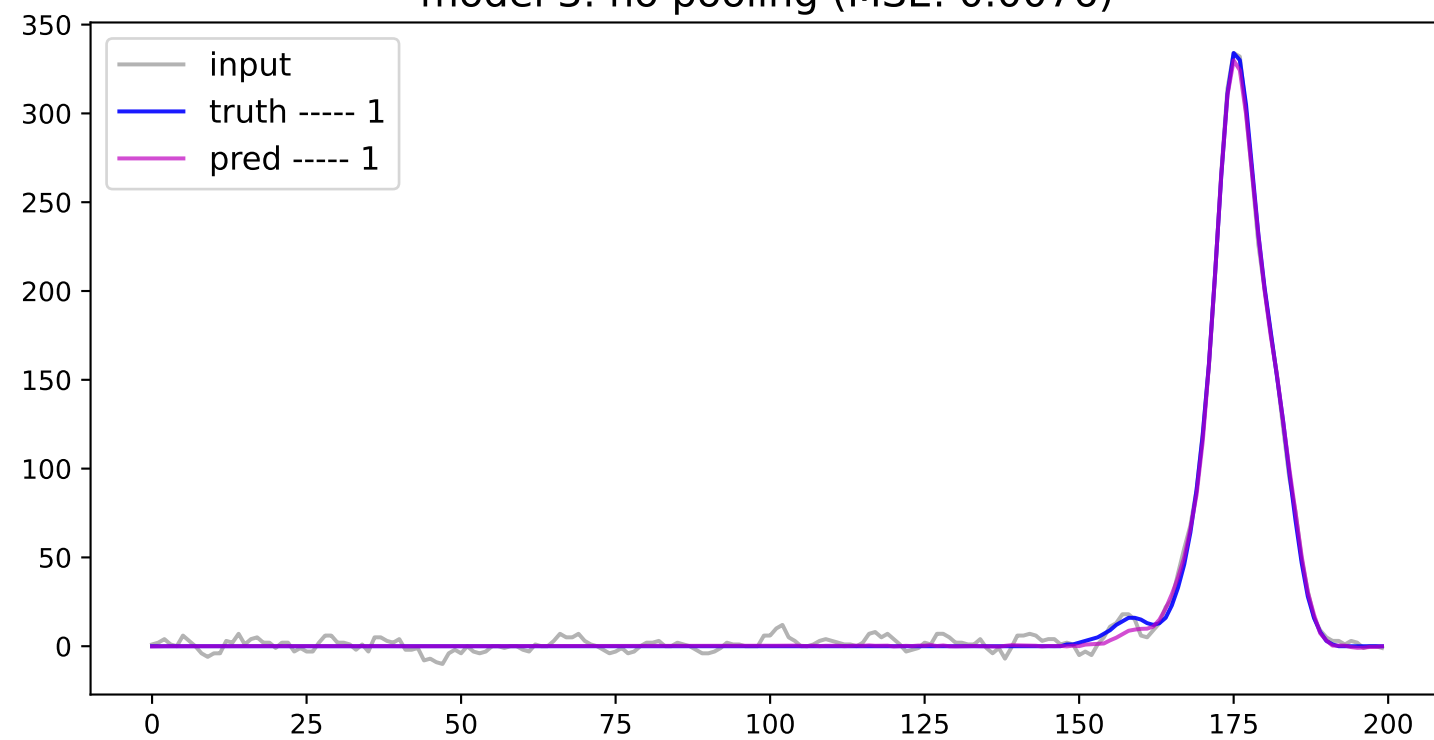
model 1: mirrored 1dcnn roi finder (MSE: 0.119)



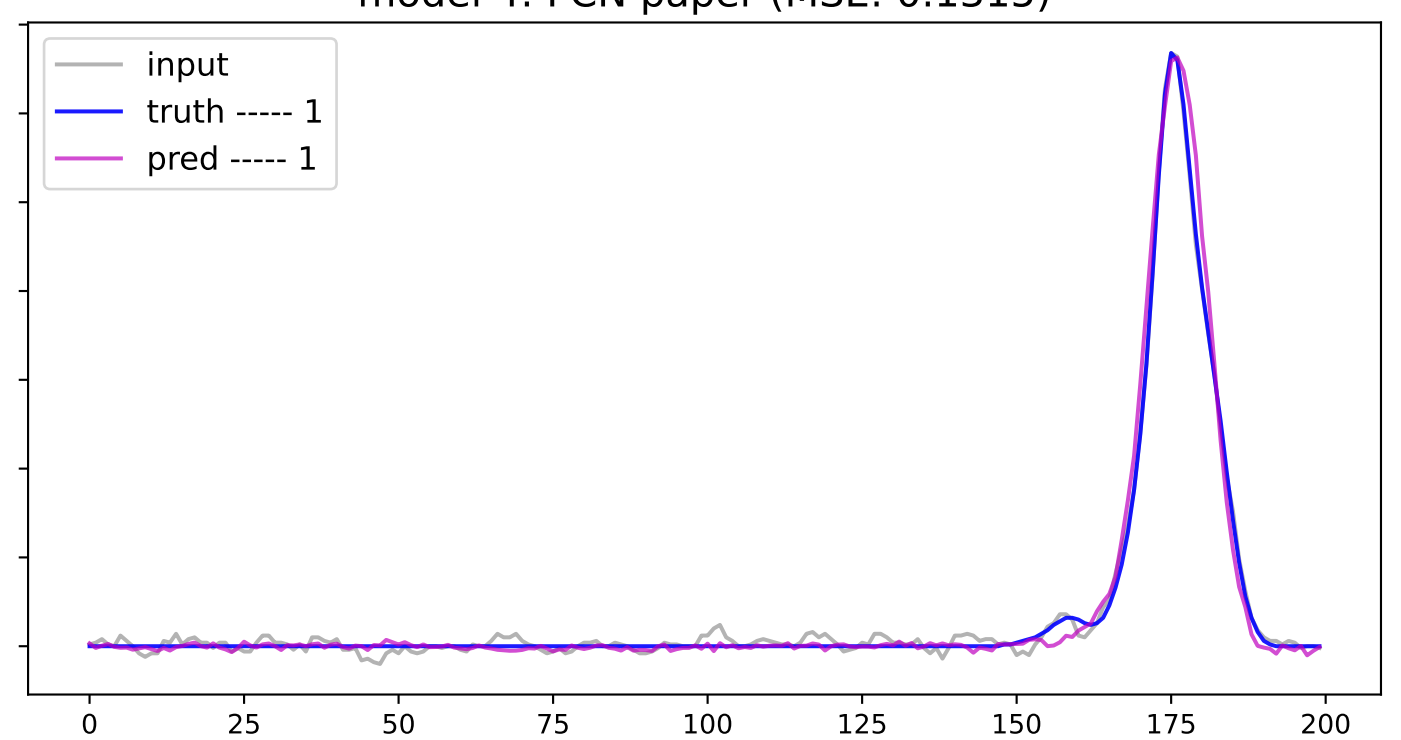
model 2: fully Conv1D (MSE: 0.1061)



model 3: no pooling (MSE: 0.0076)

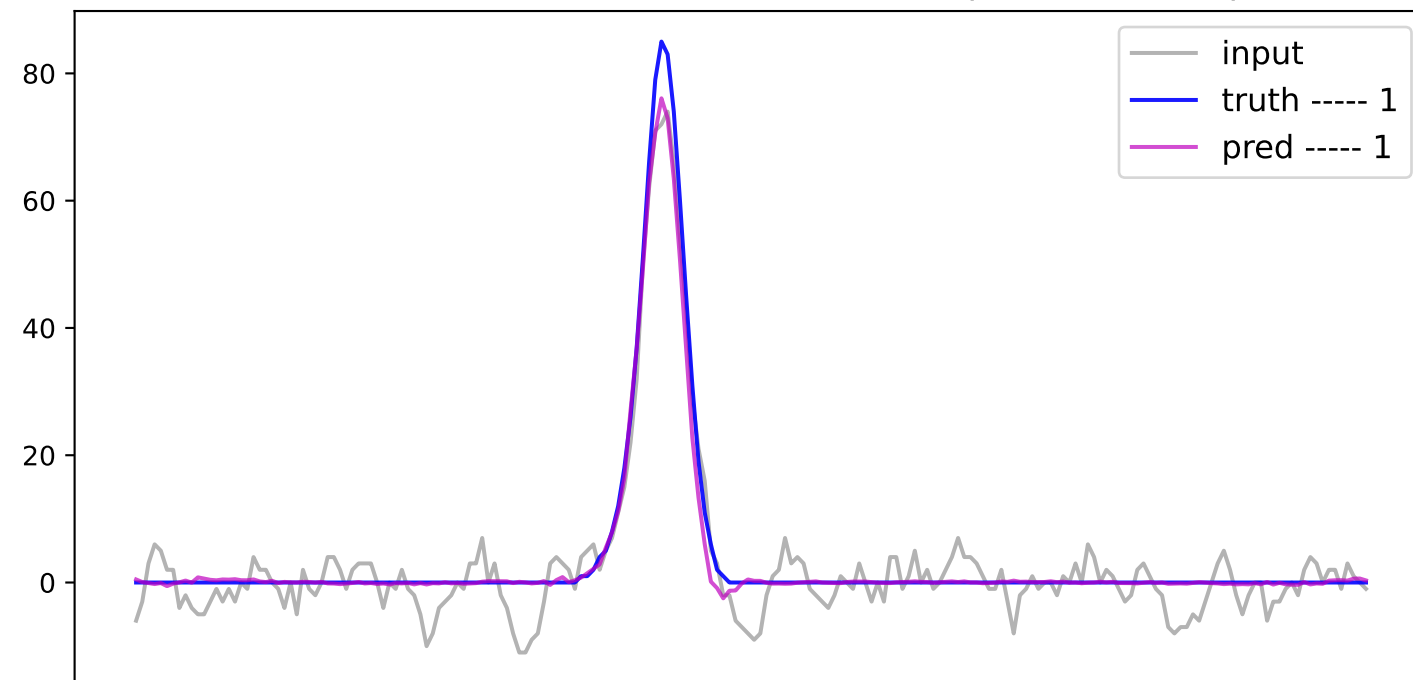


model 4: FCN paper (MSE: 0.1315)

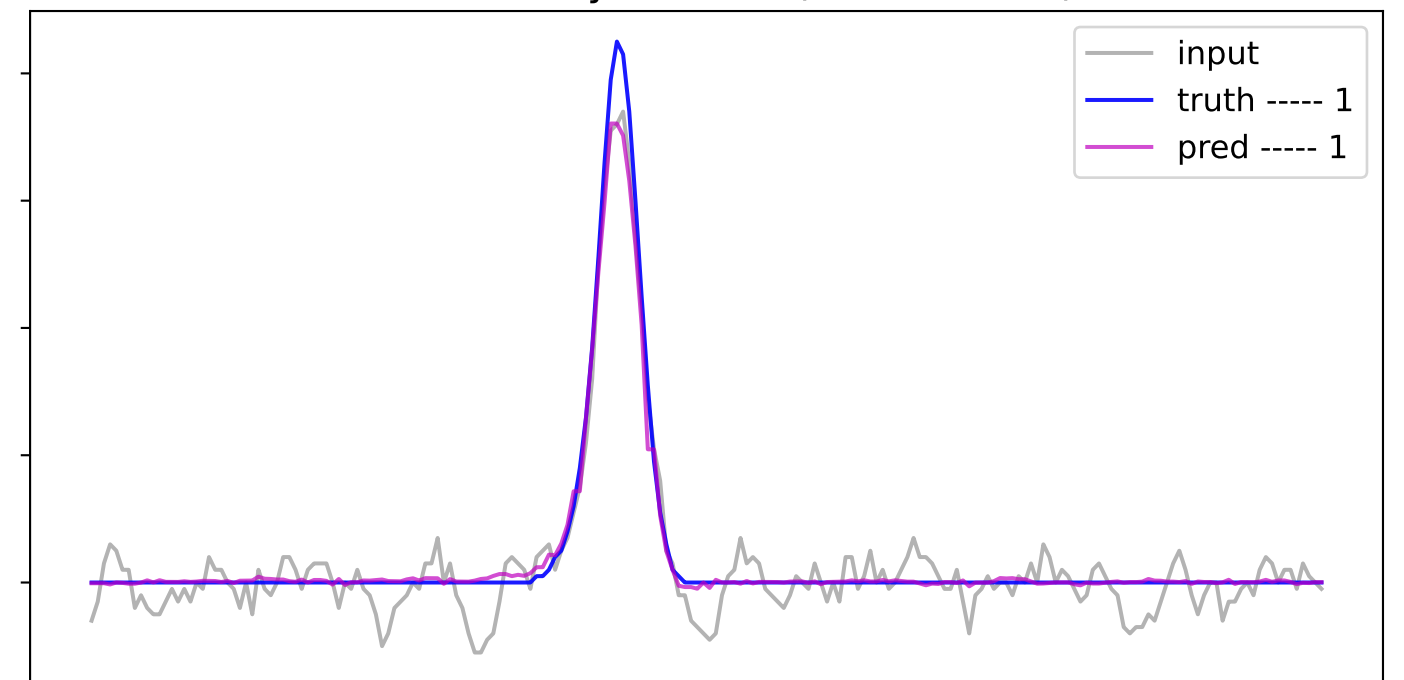


## CNN prediction: 1.0

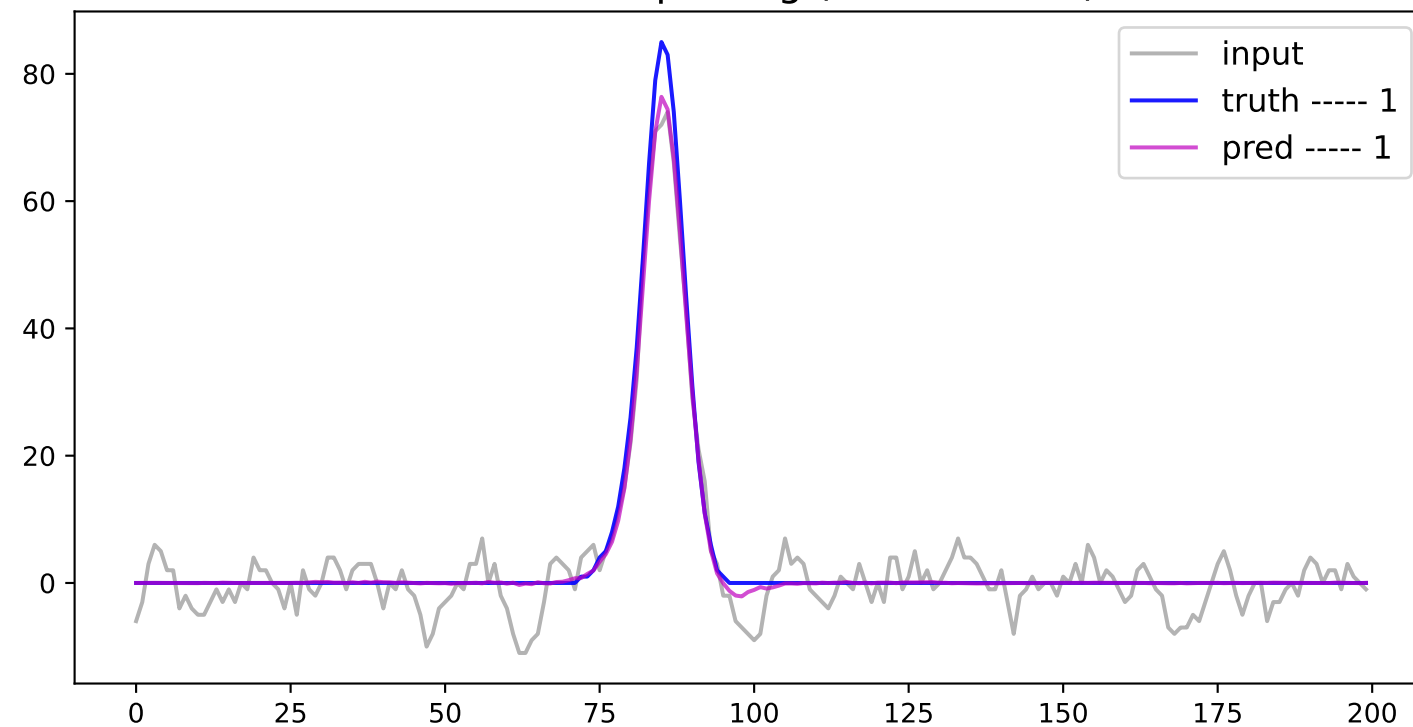
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



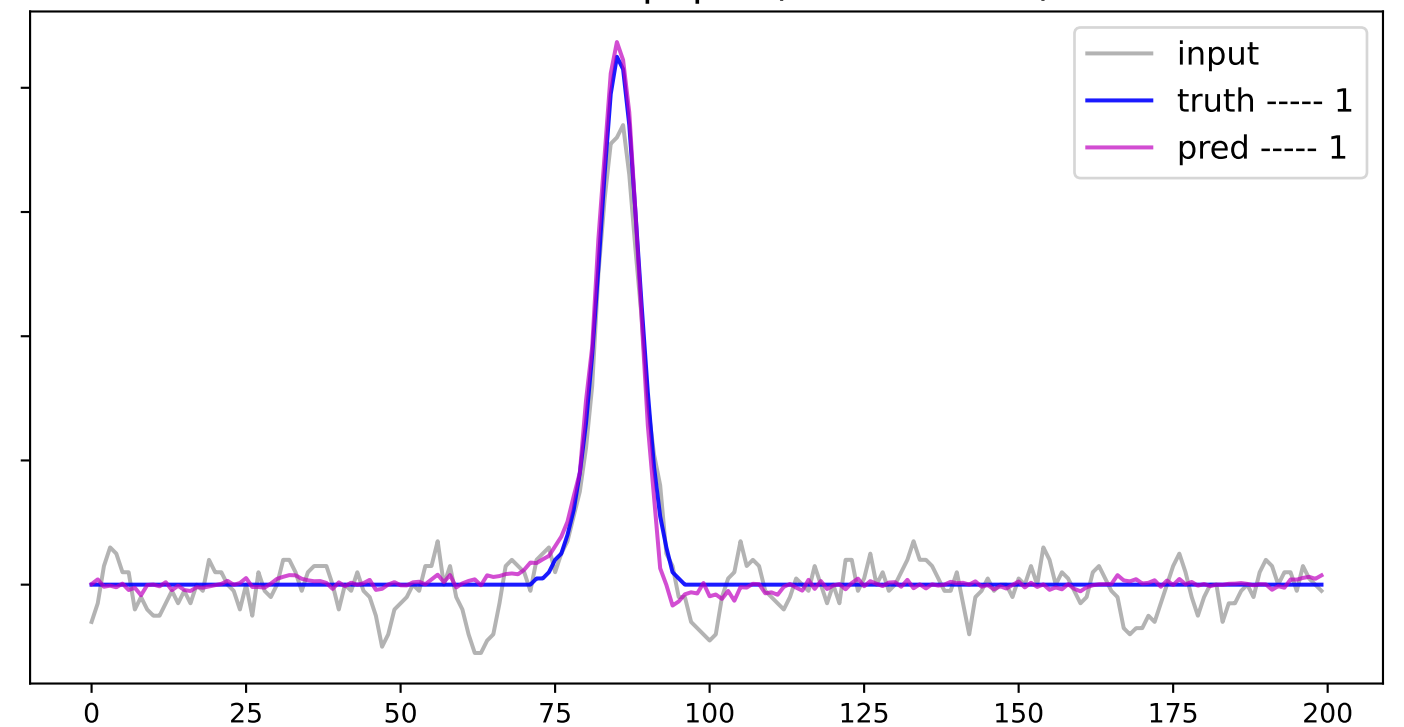
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0051)



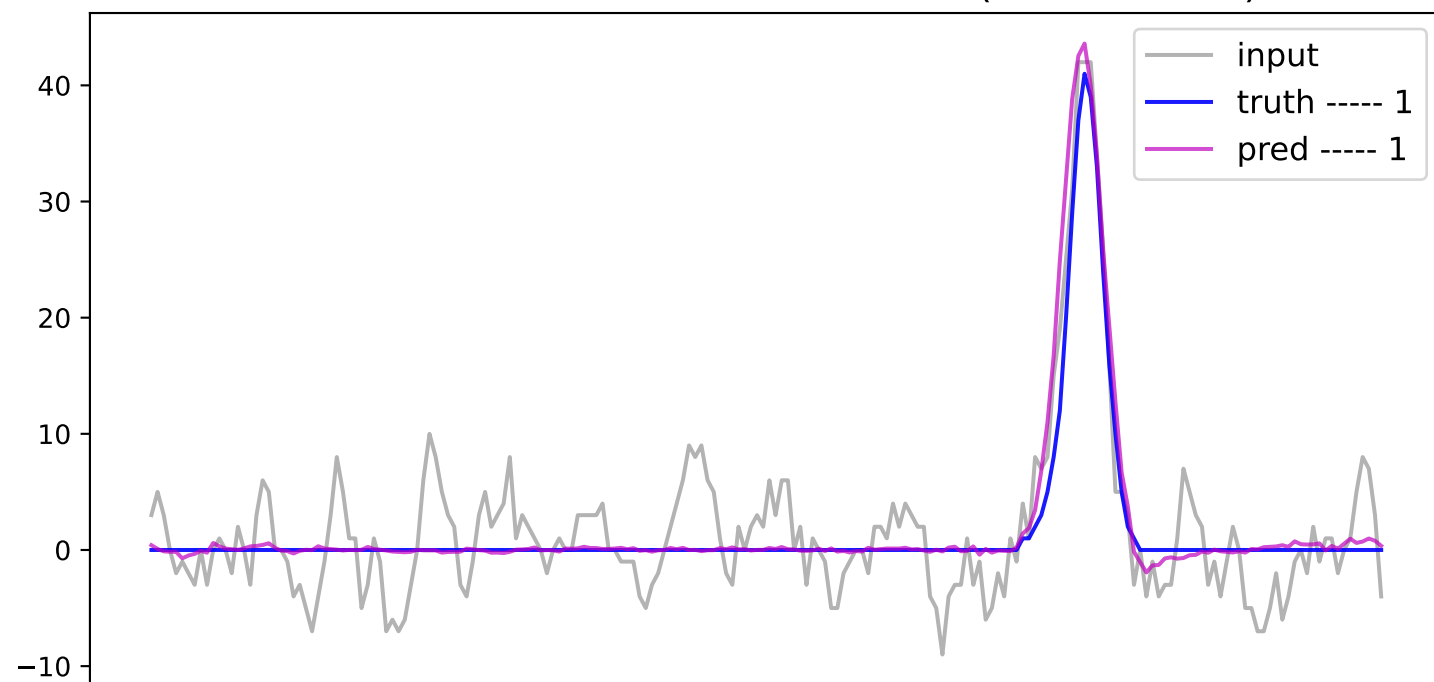
model 4: FCN paper (MSE: 0.0052)



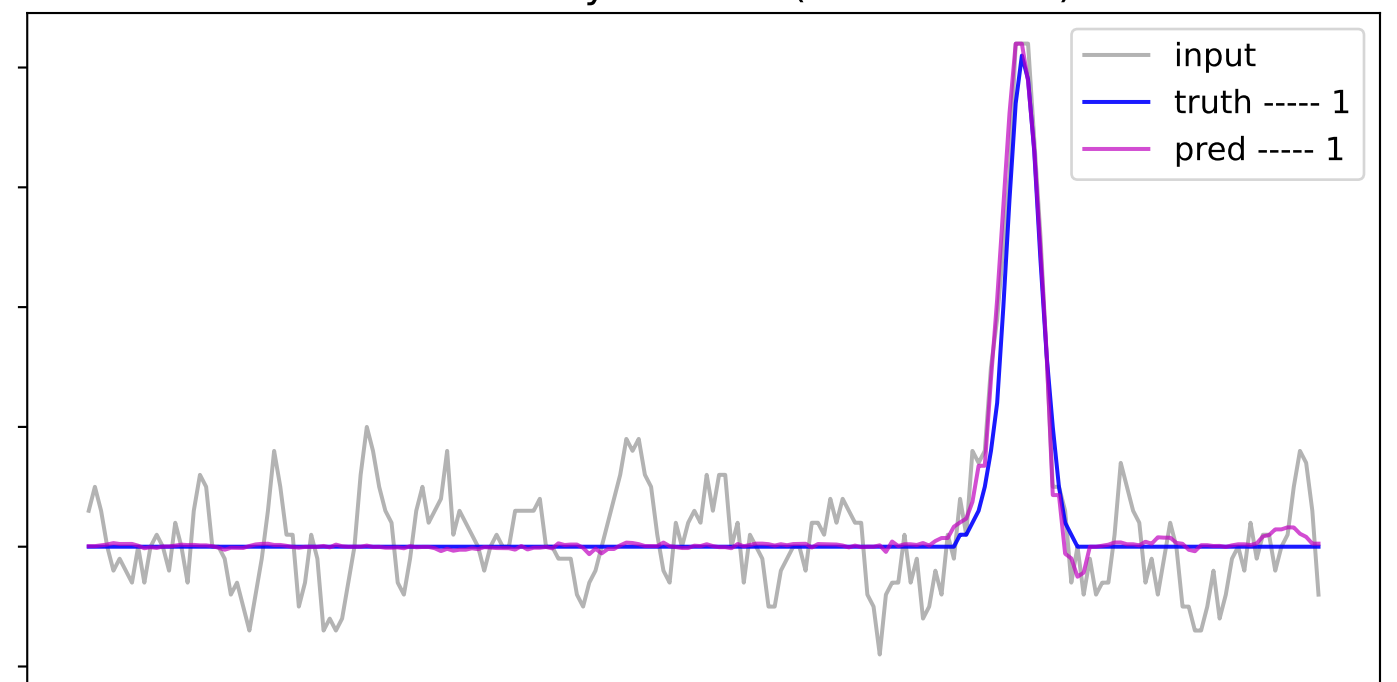


## CNN prediction: 1.0

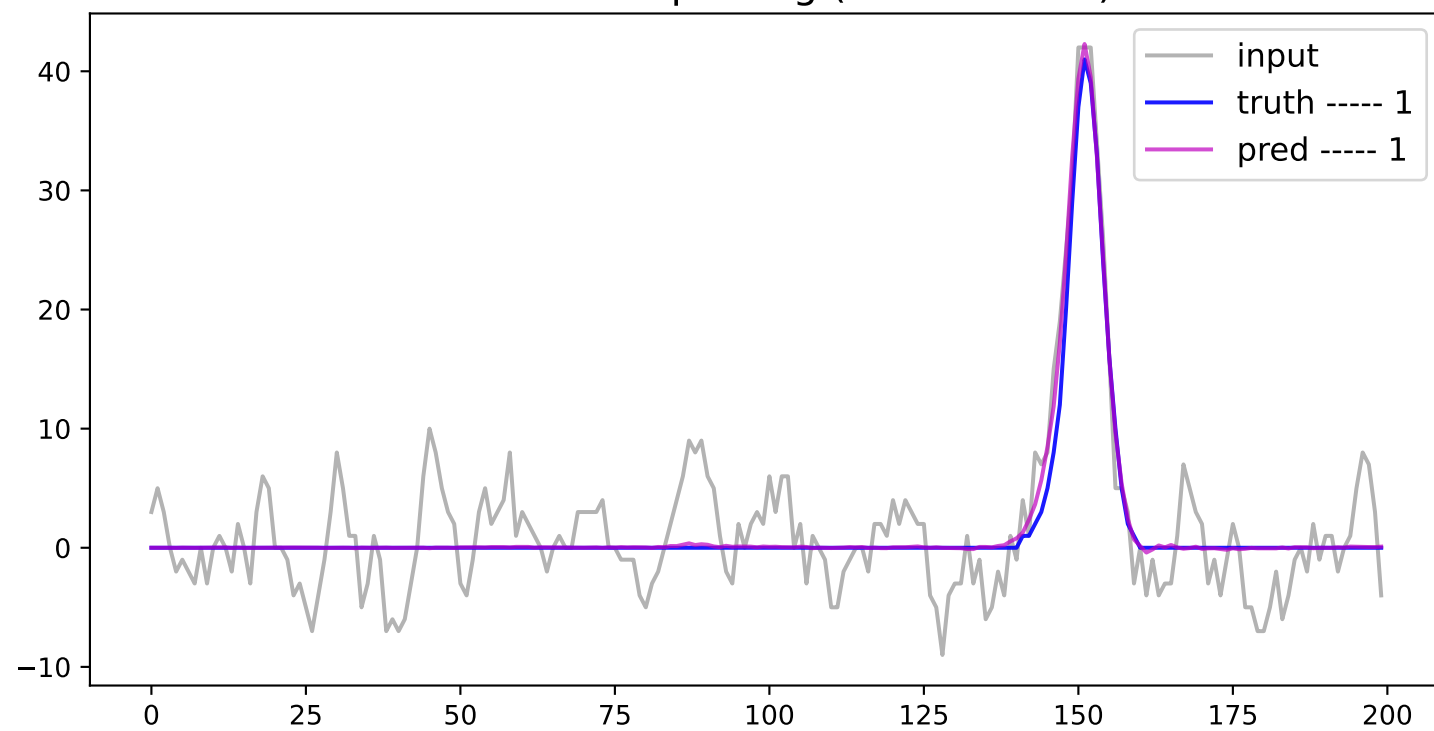
model 1: mirrored 1dcnn roi finder (MSE: 0.0075)



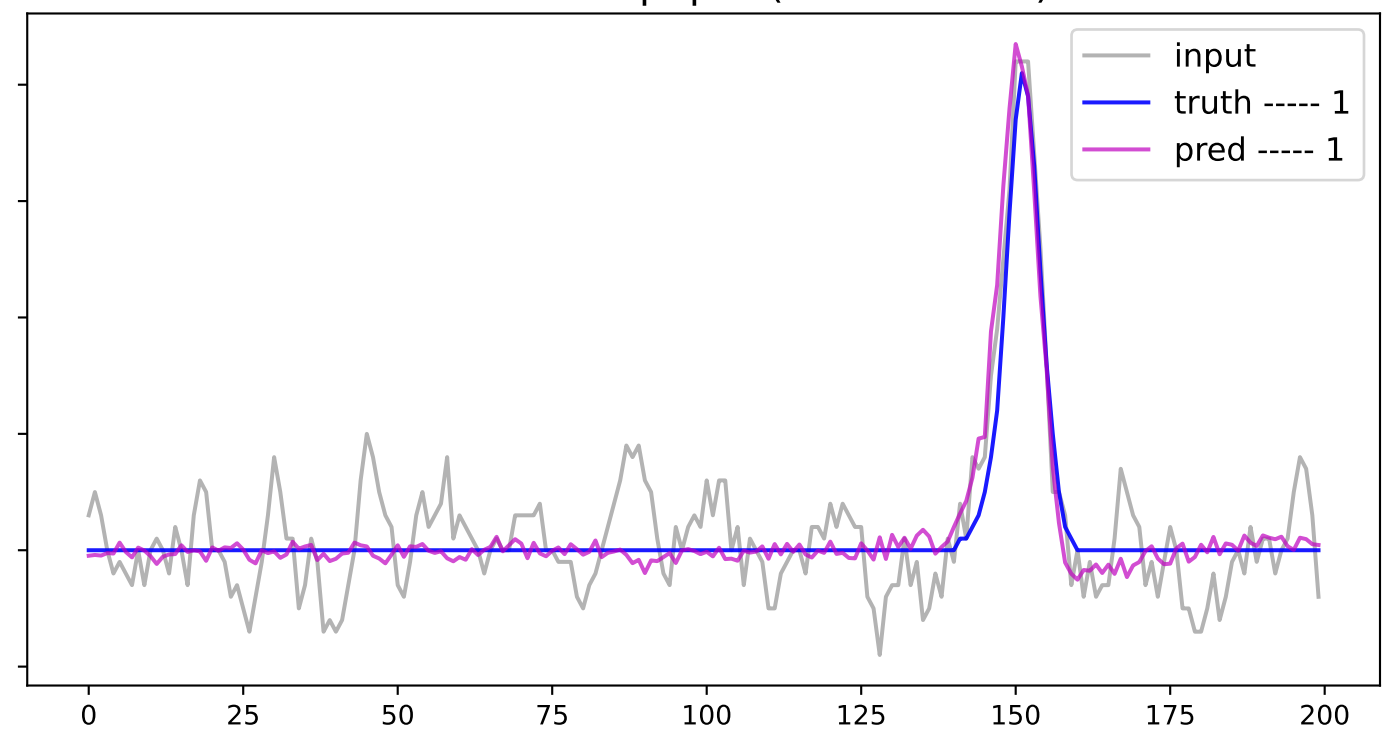
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0013)

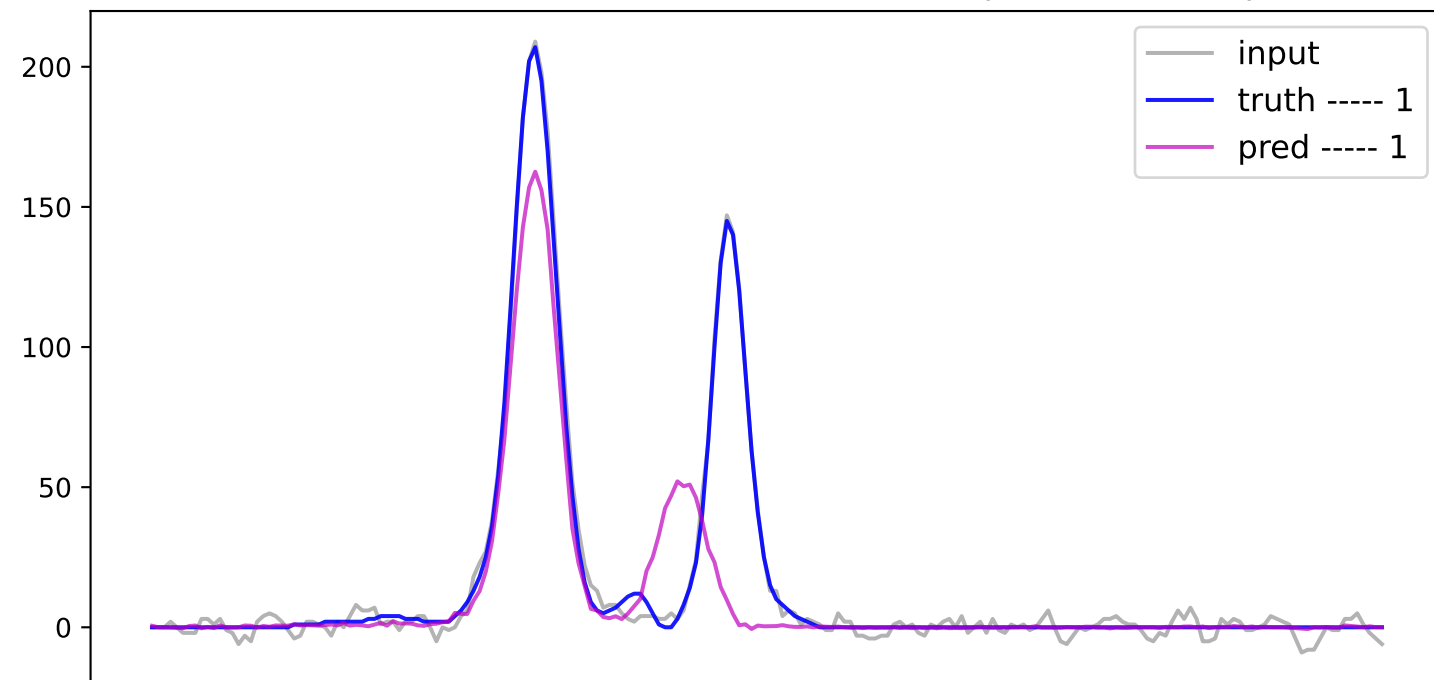


model 4: FCN paper (MSE: 0.0088)

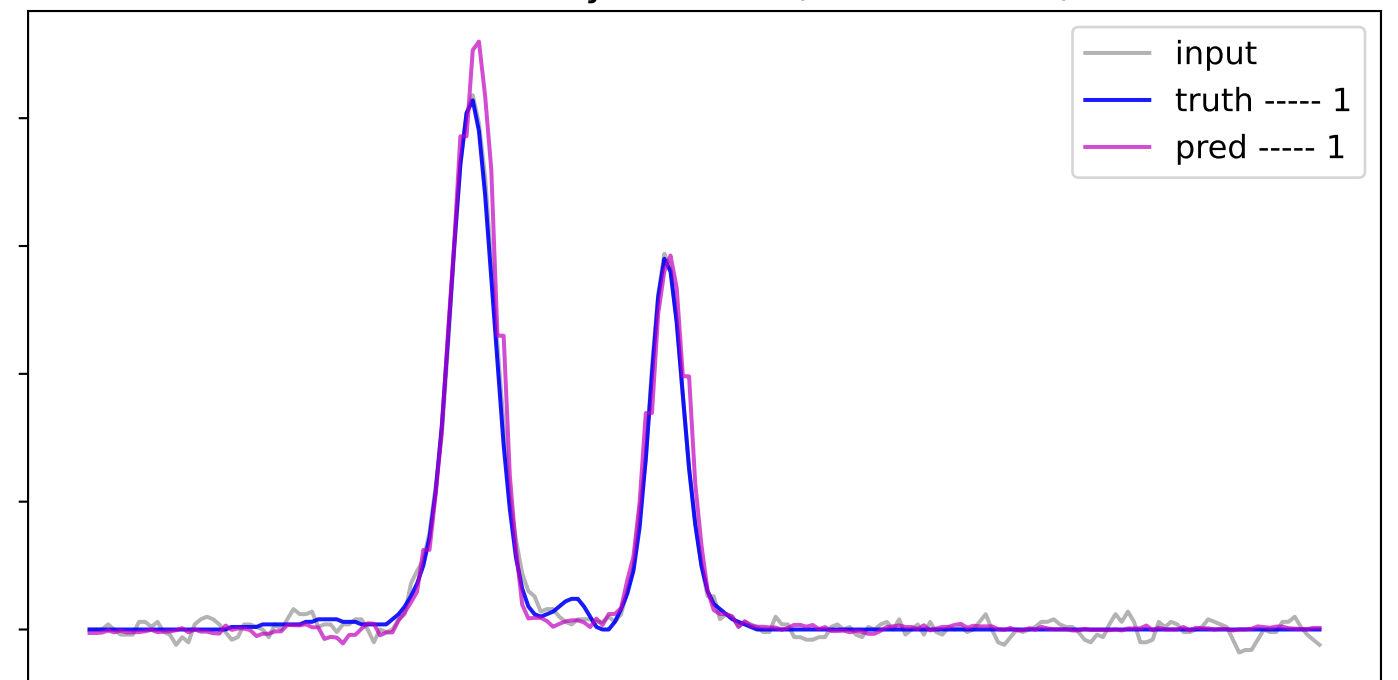


## CNN prediction: 1.0

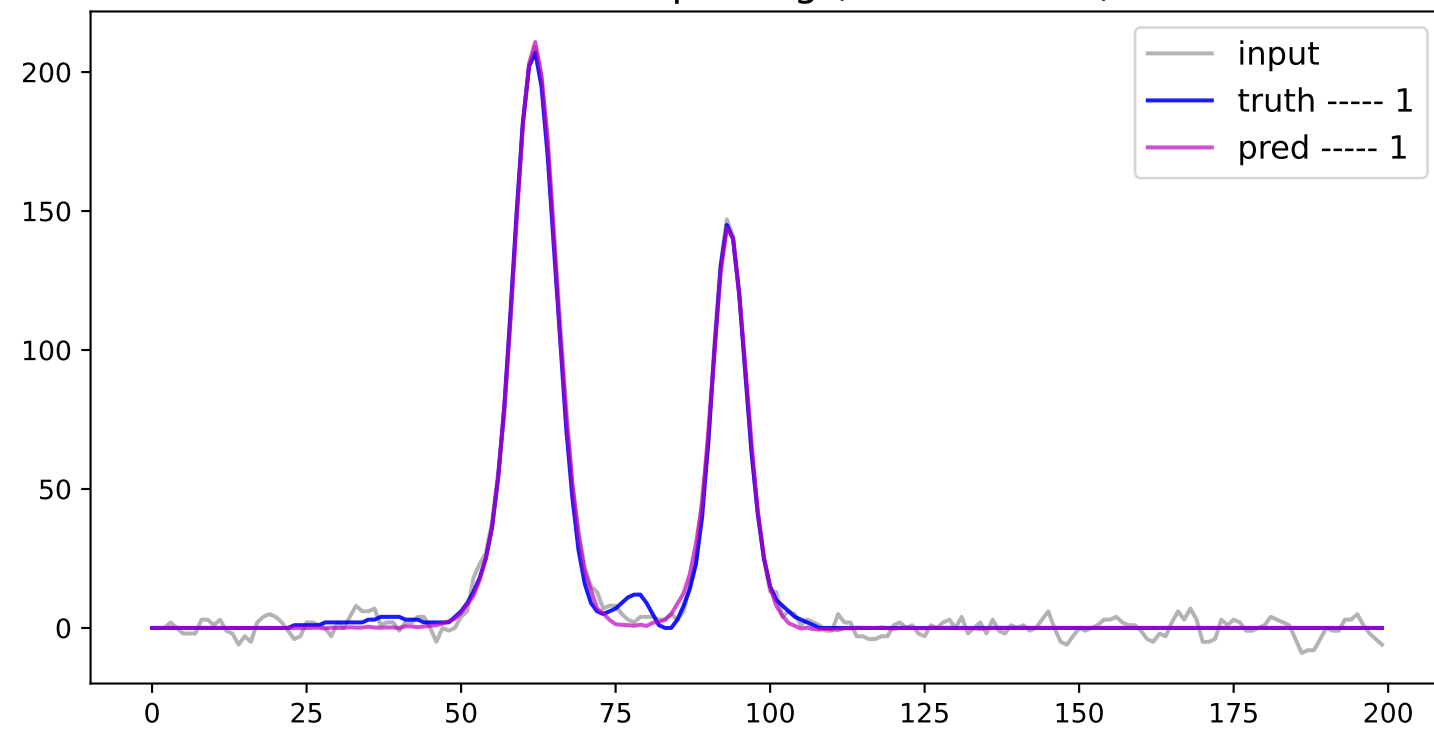
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



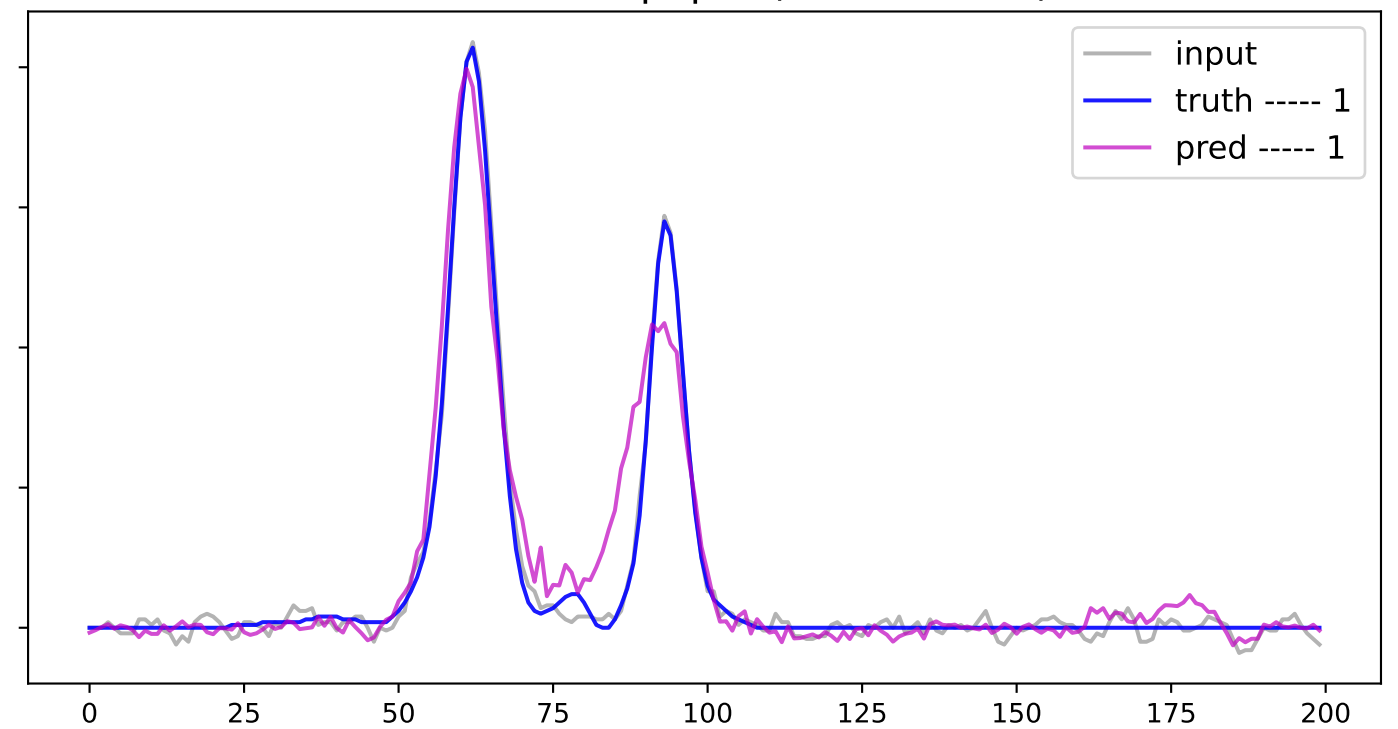
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

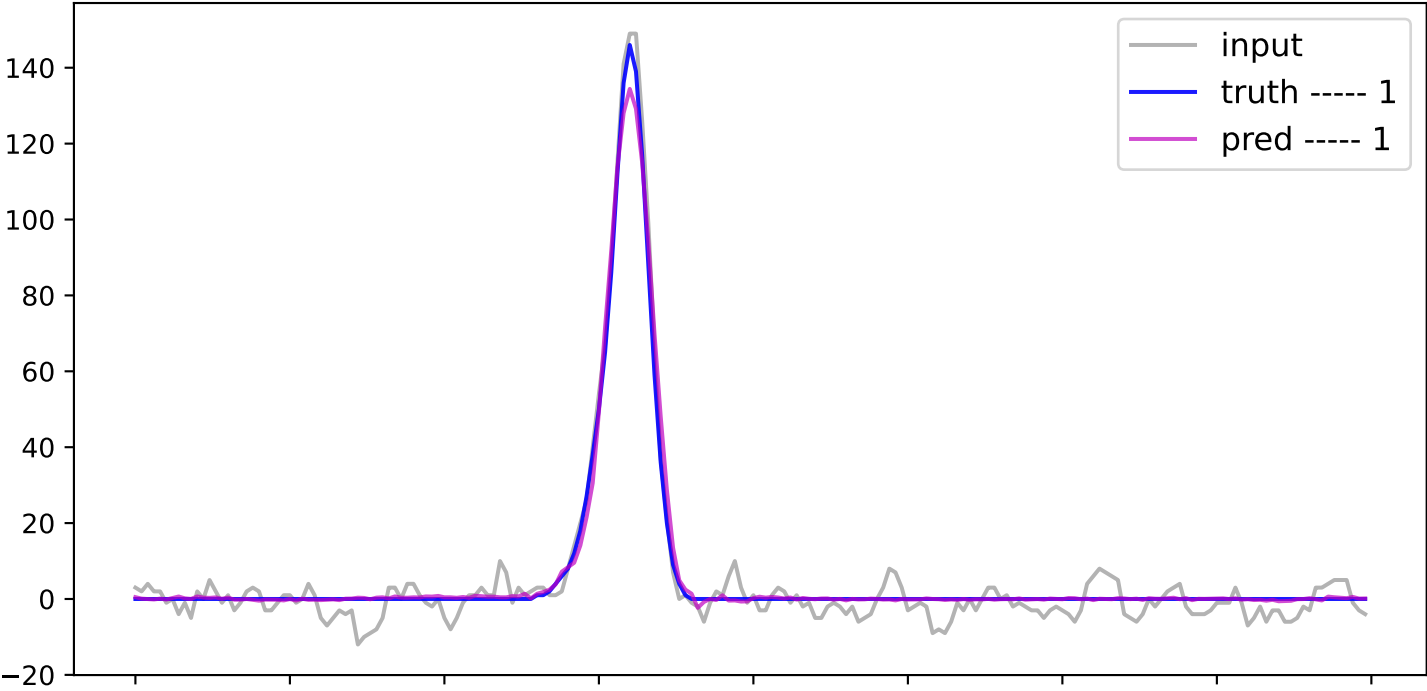


model 4: FCN paper (MSE: 0.3329)

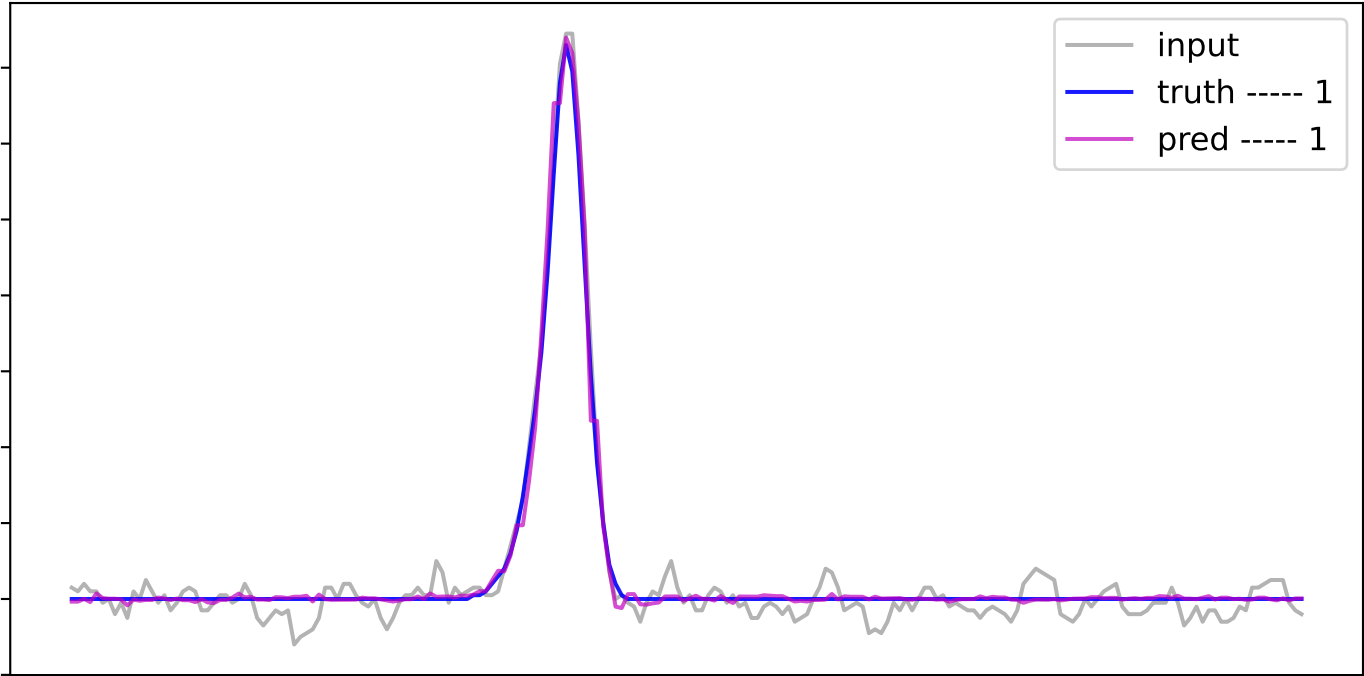


CNN prediction: 1.0

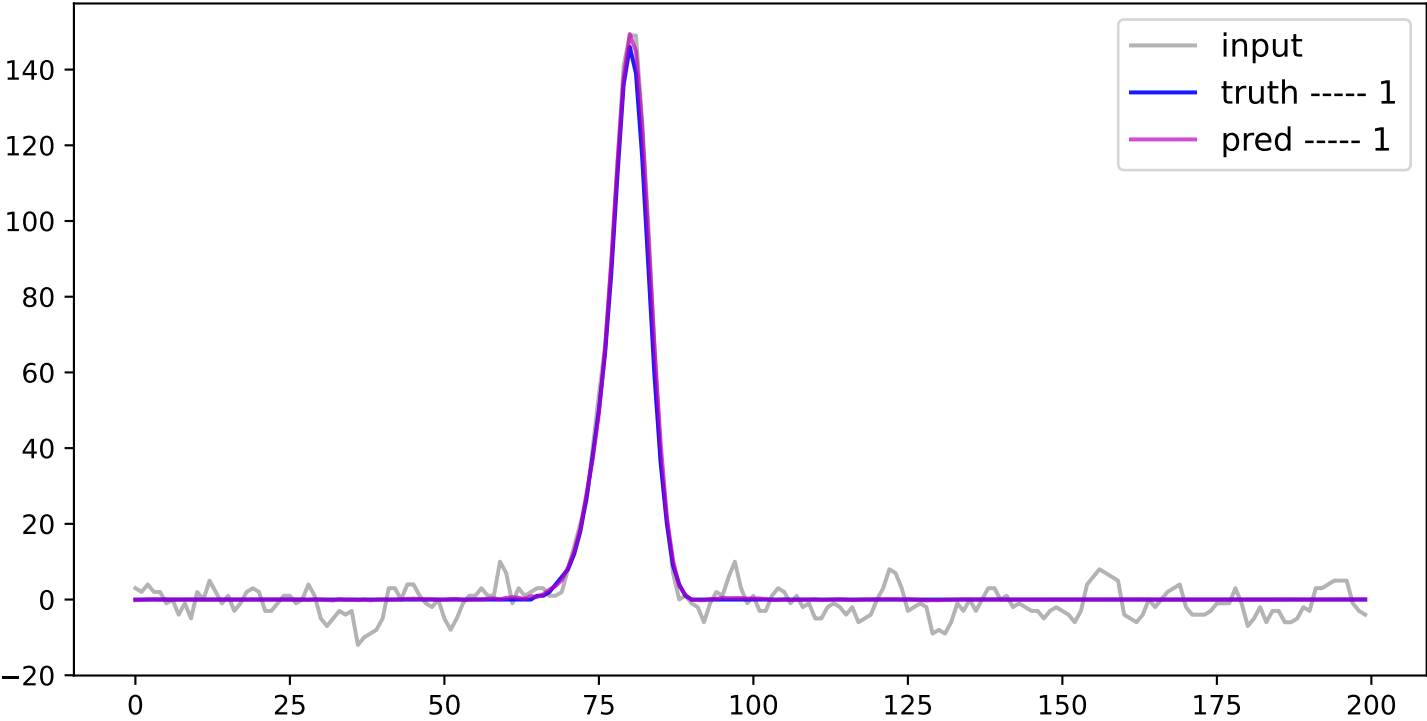
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



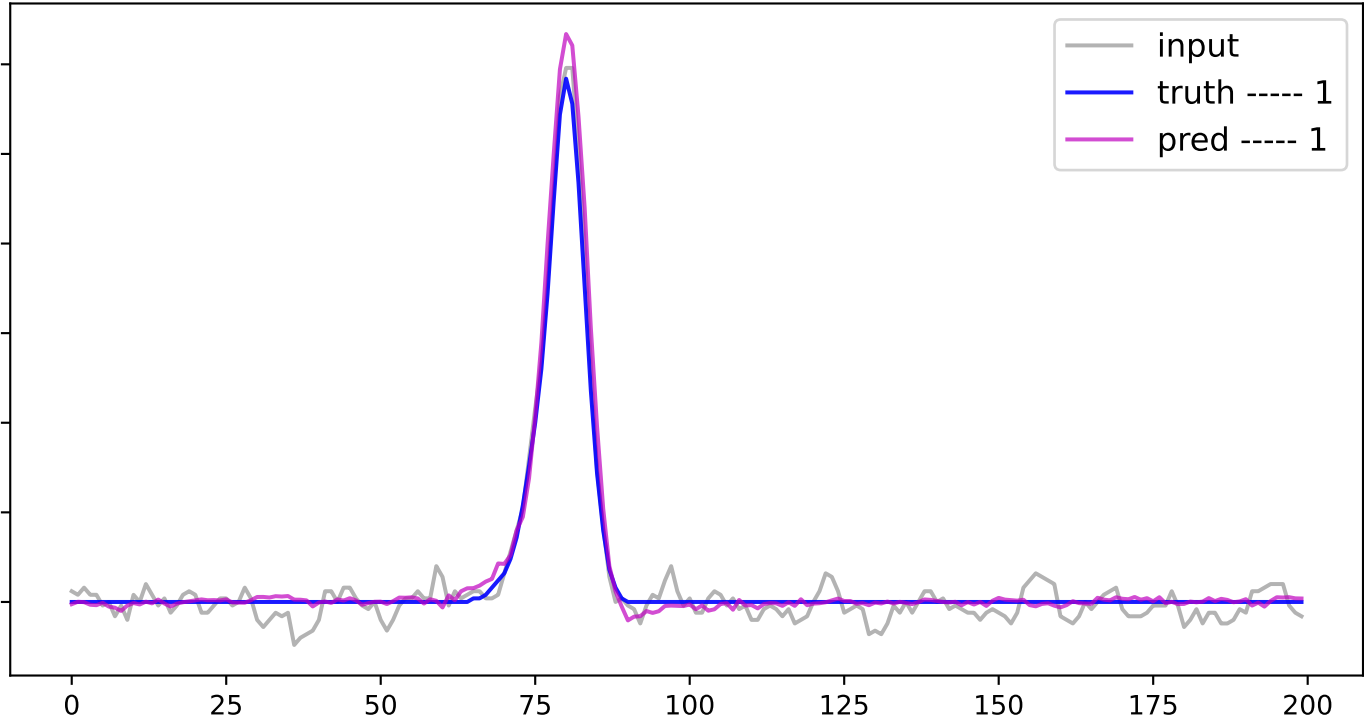
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

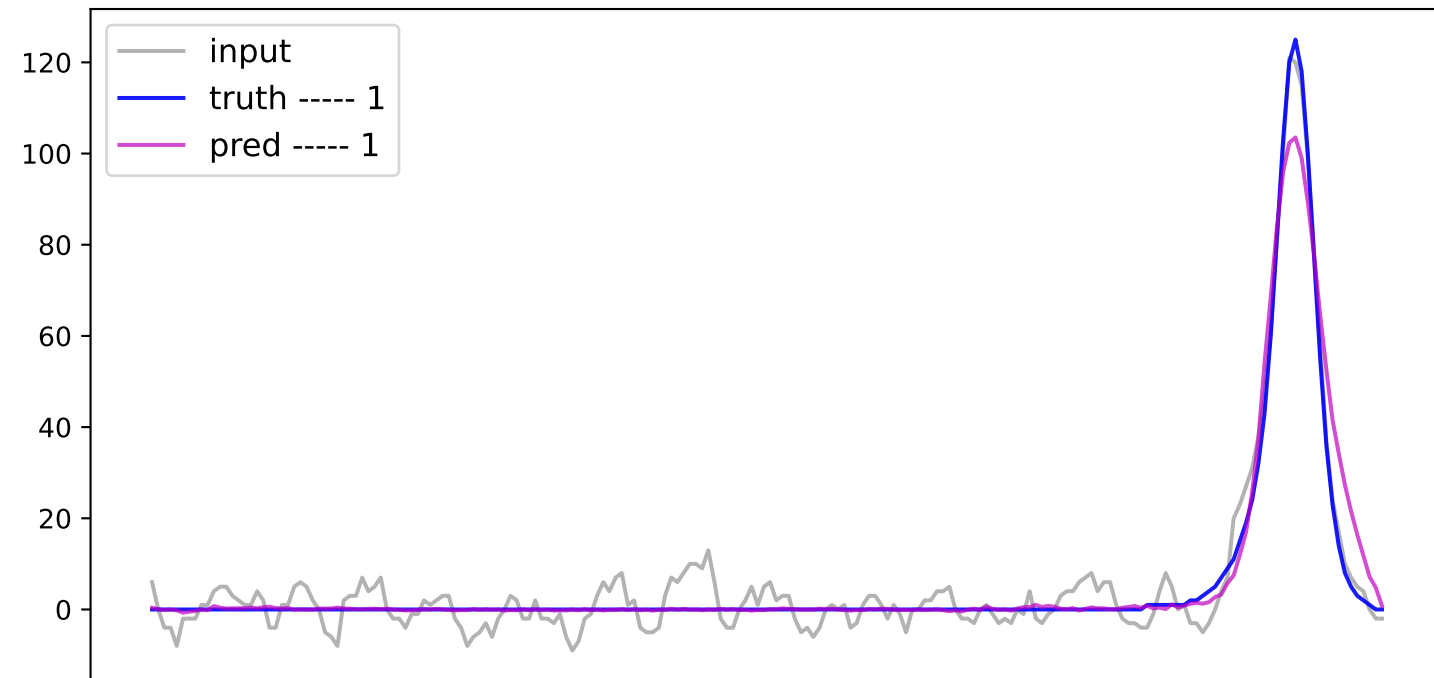


model 4: FCN paper (MSE: 0.0322)

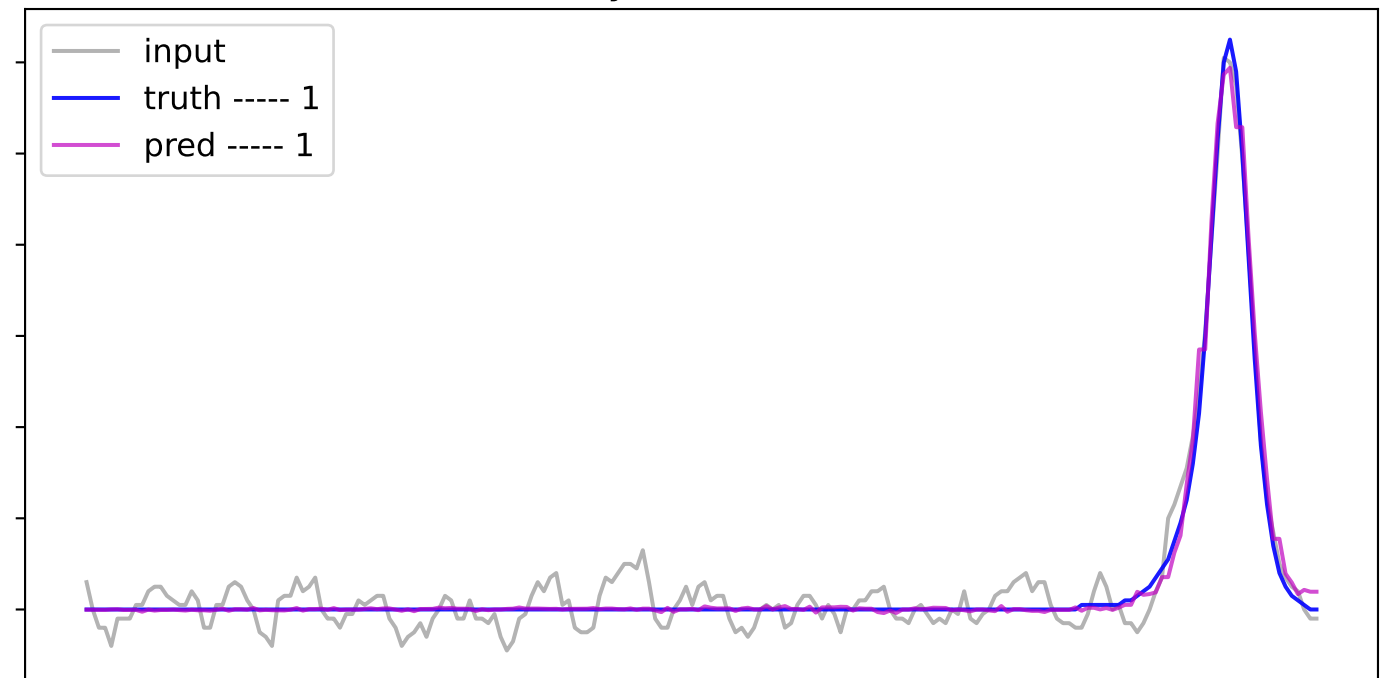


## CNN prediction: 1.0

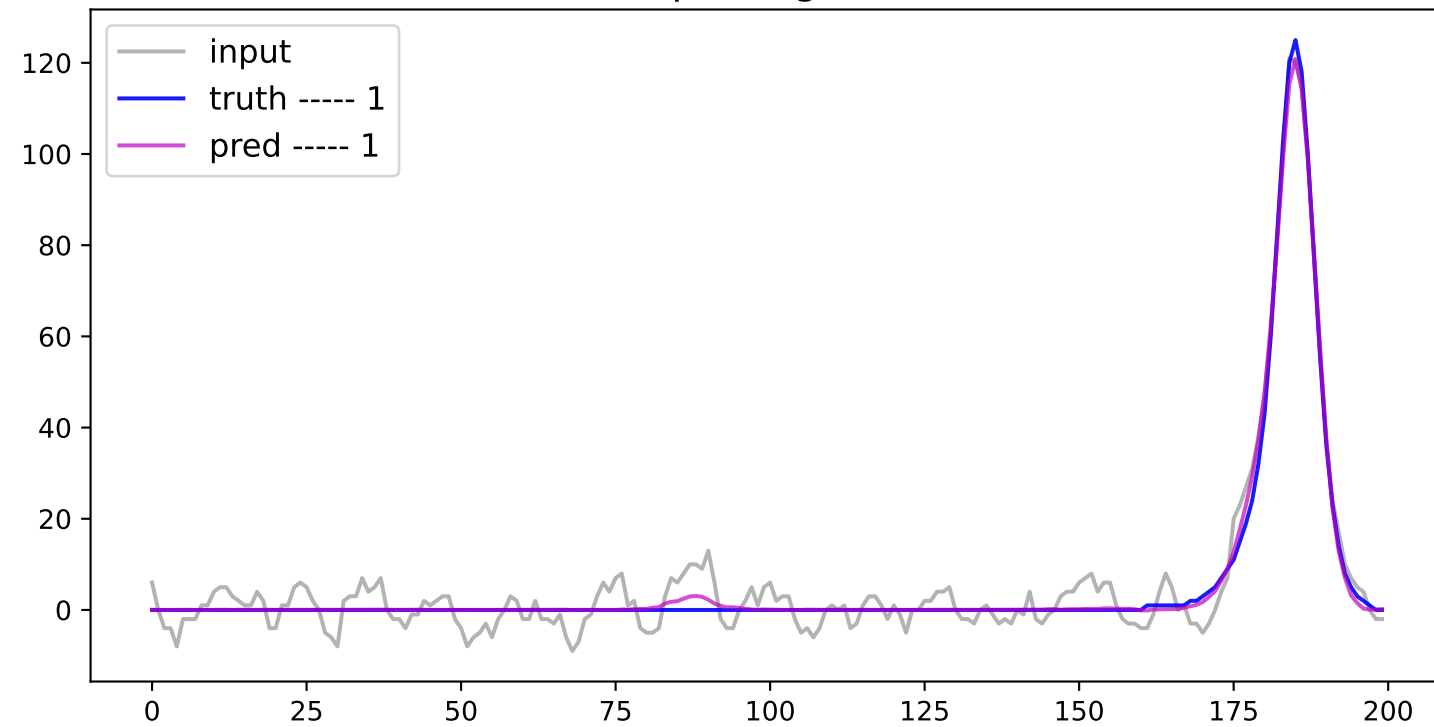
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



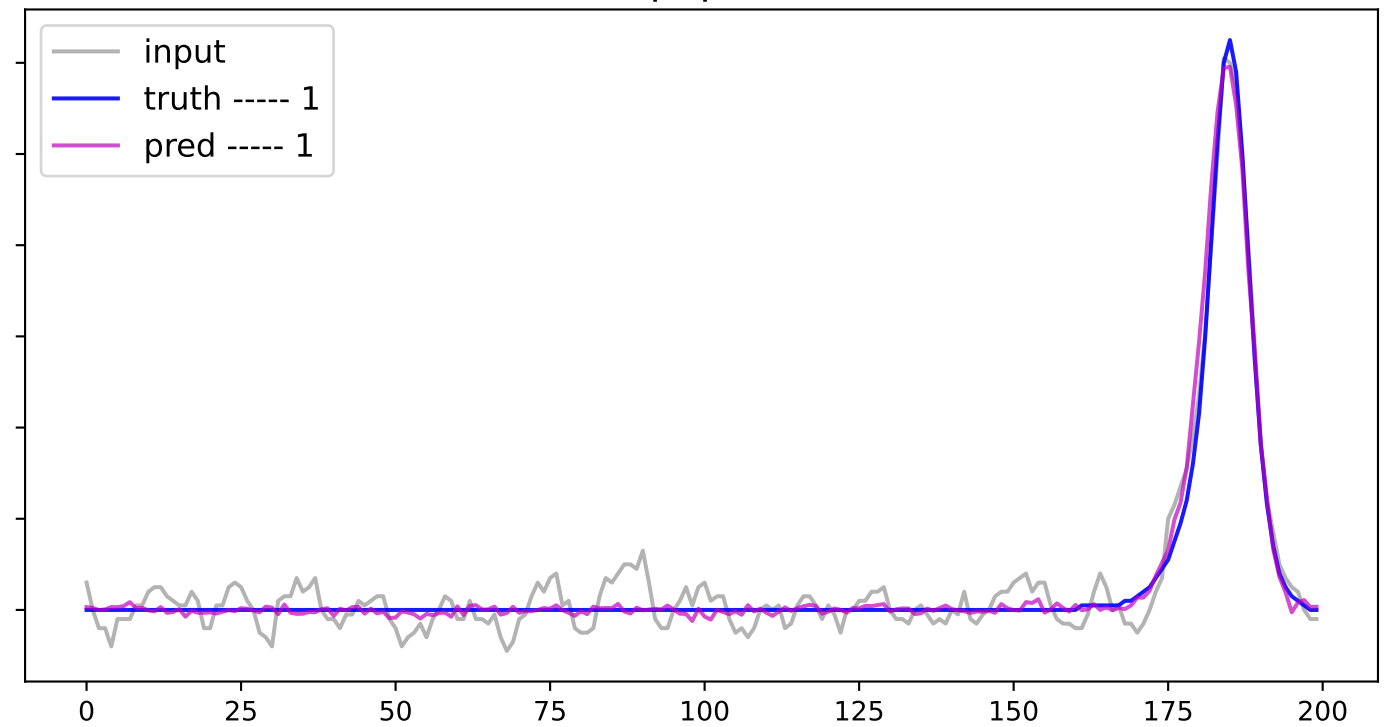
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

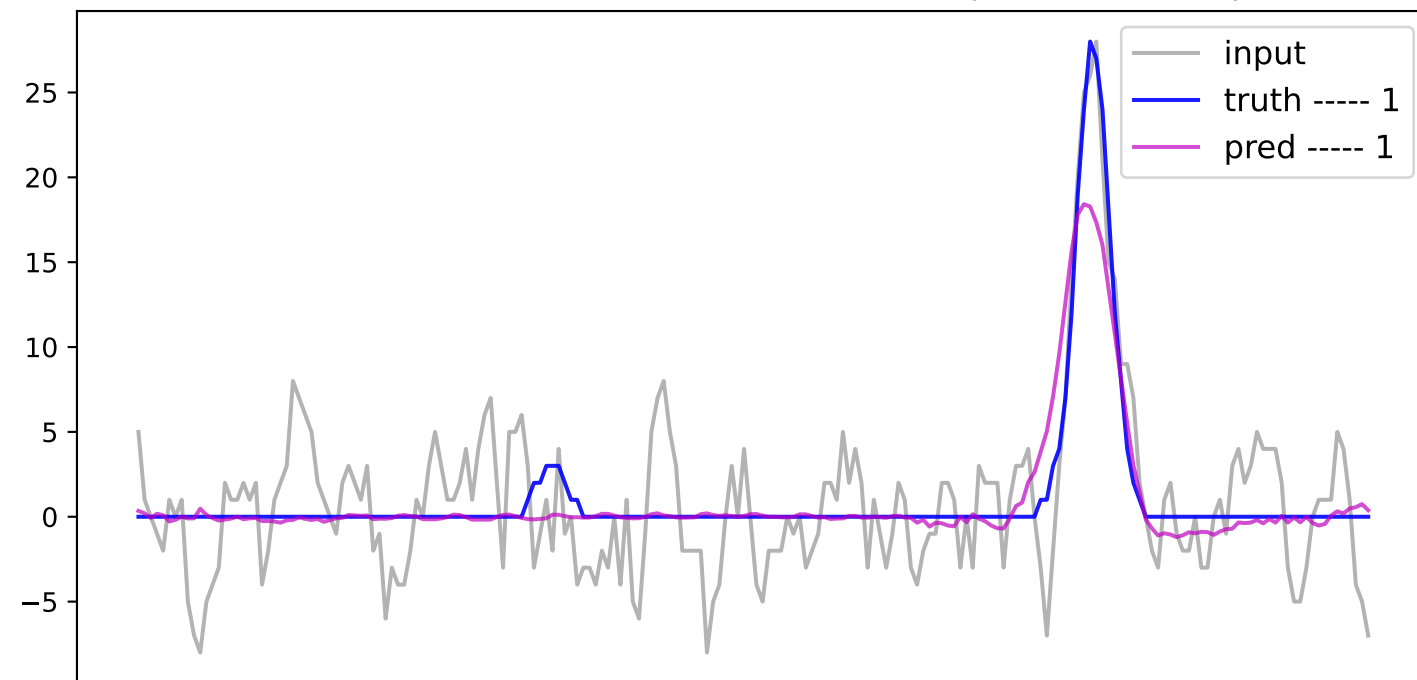


model 4: FCN paper (MSE: 0.014)

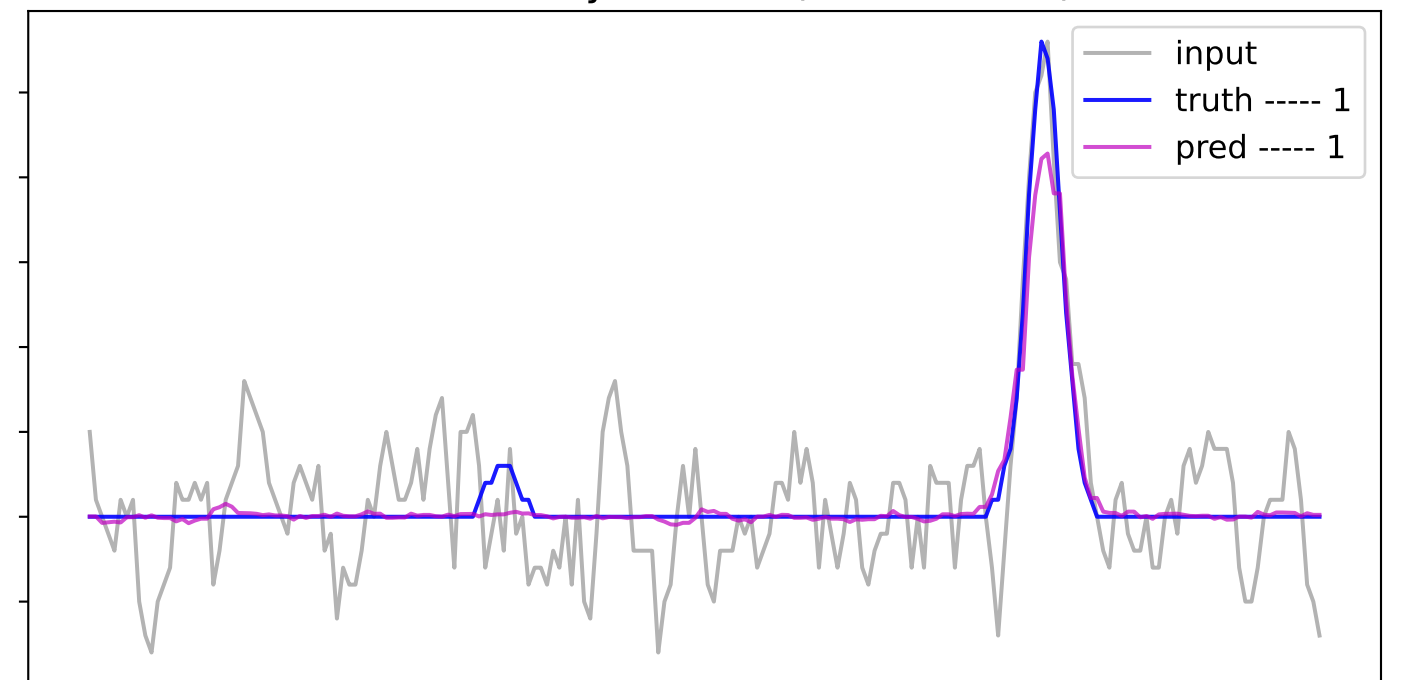


## CNN prediction: 1.0

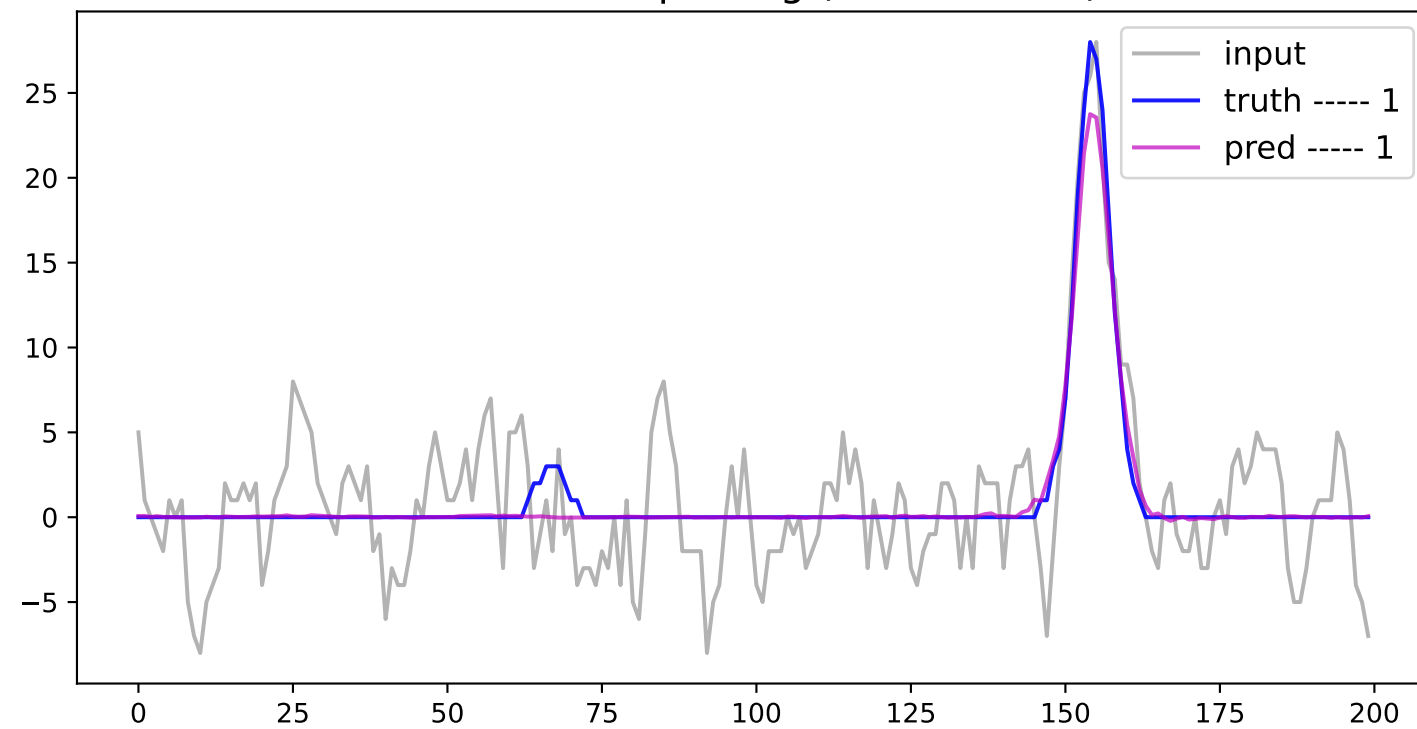
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



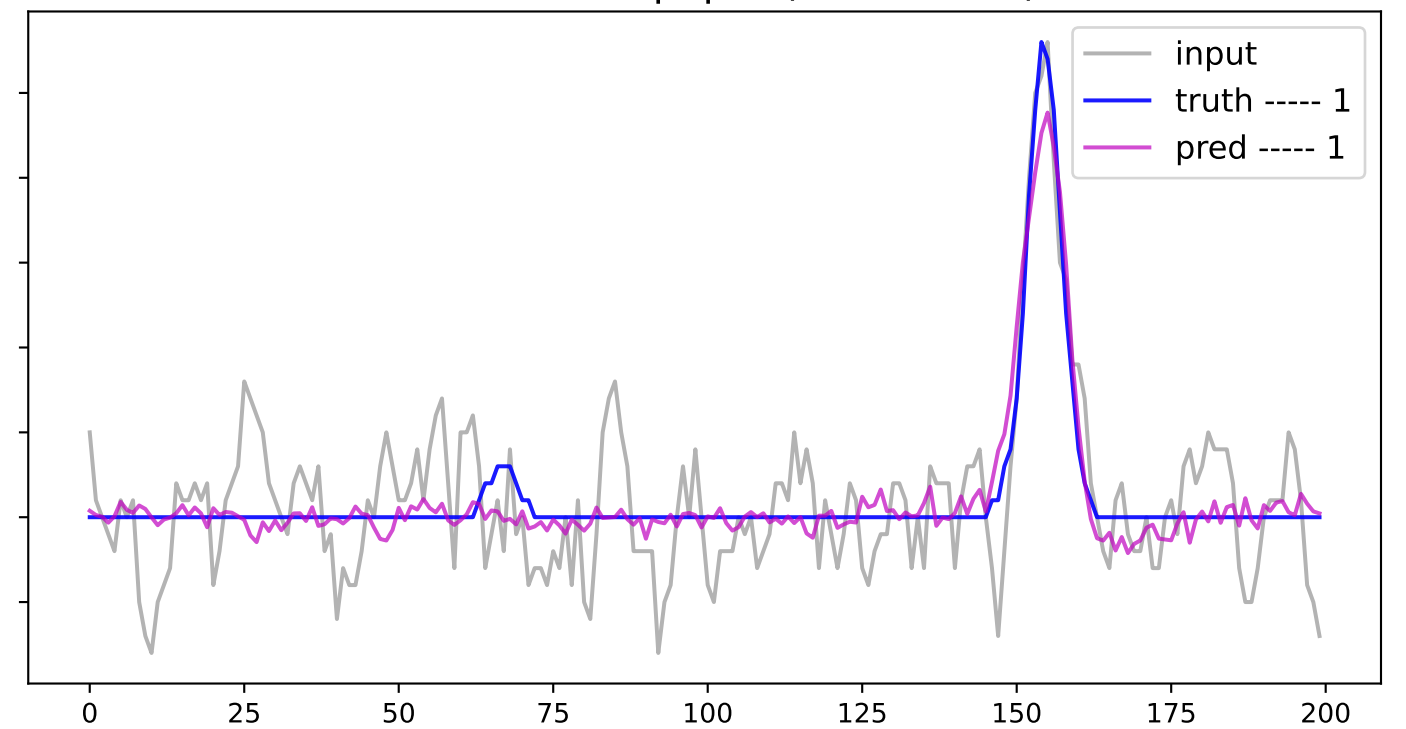
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

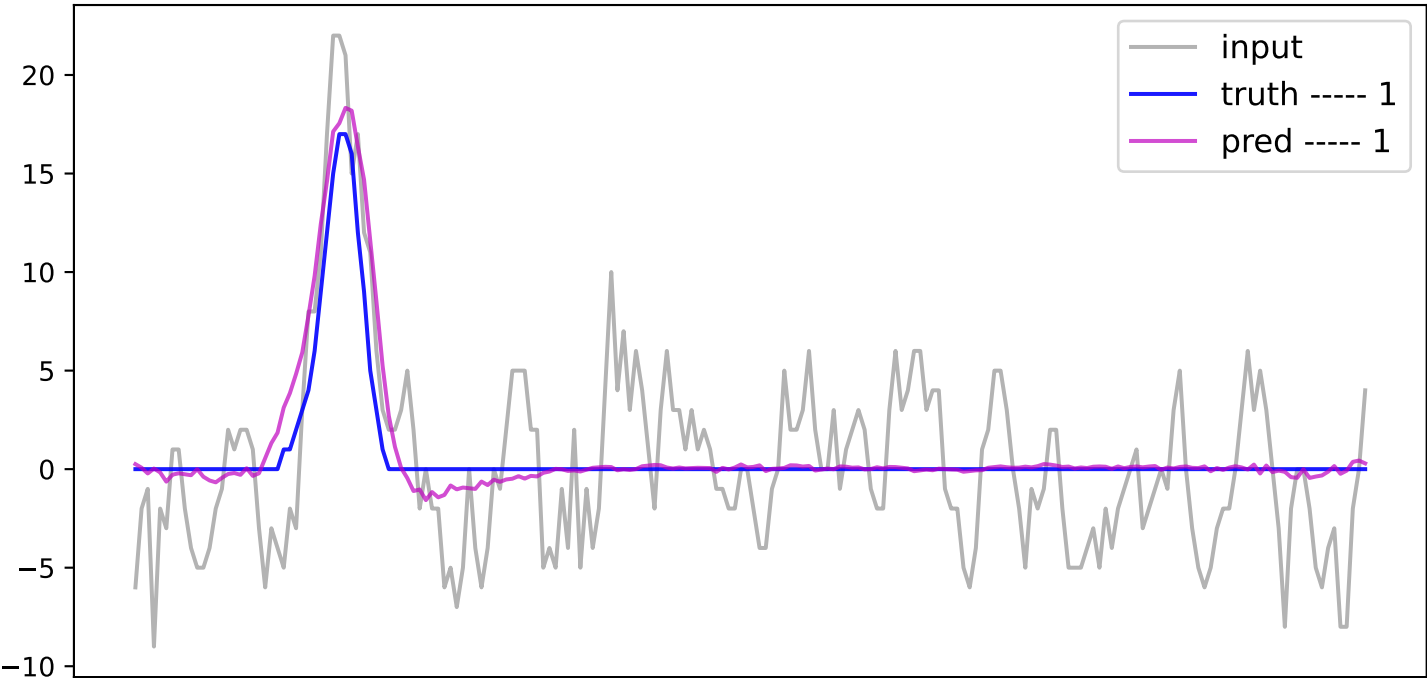


model 4: FCN paper (MSE: 0.003)

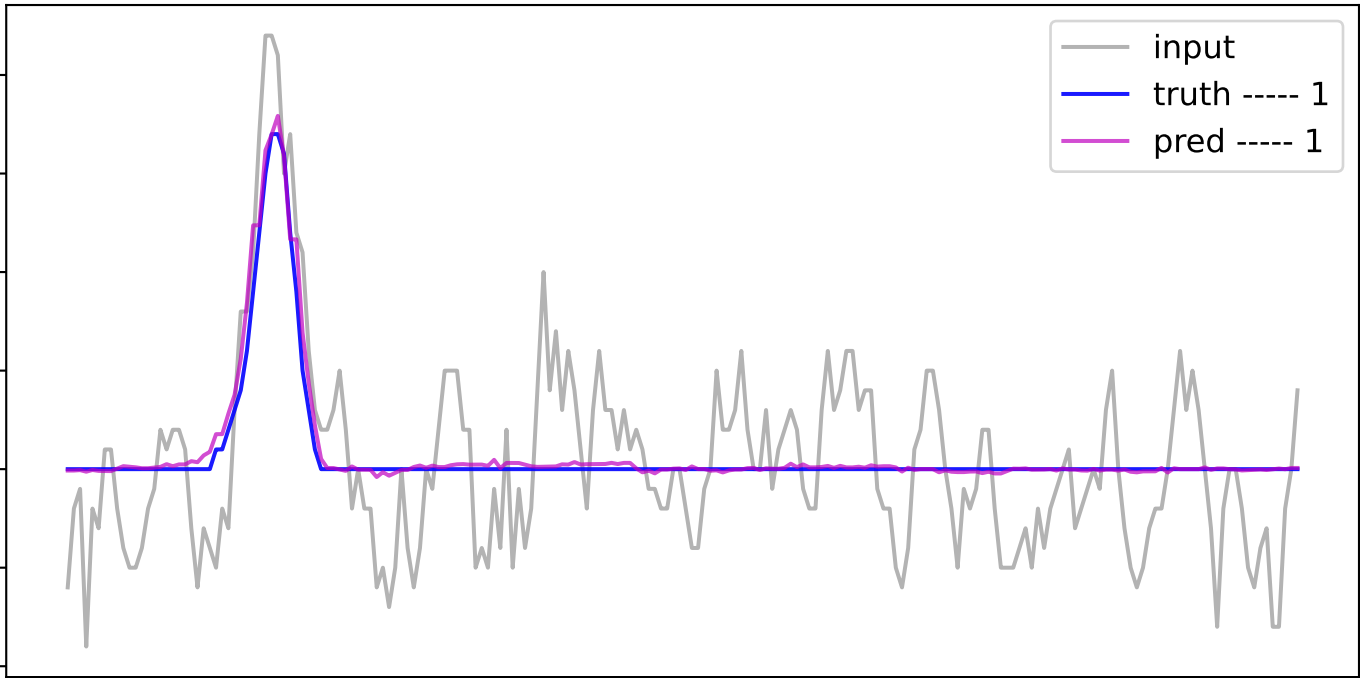


CNN prediction: 1.0

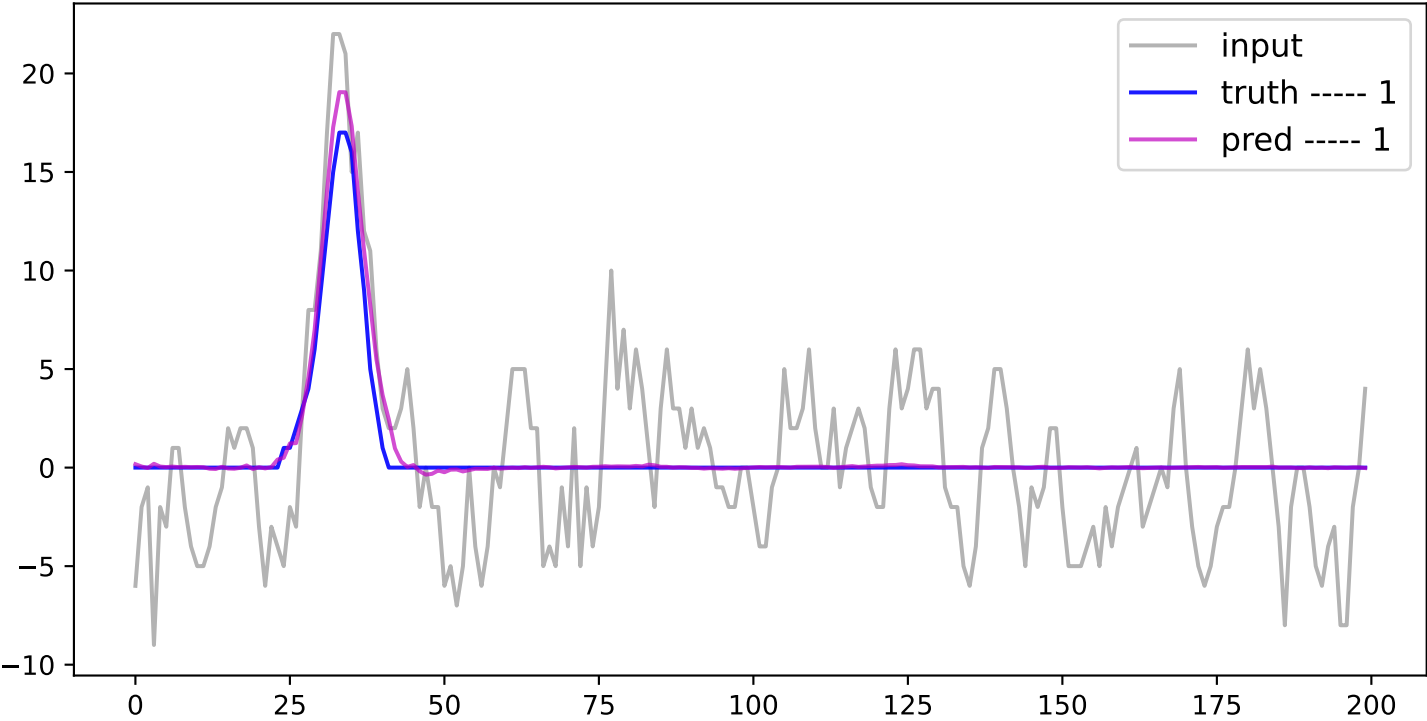
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



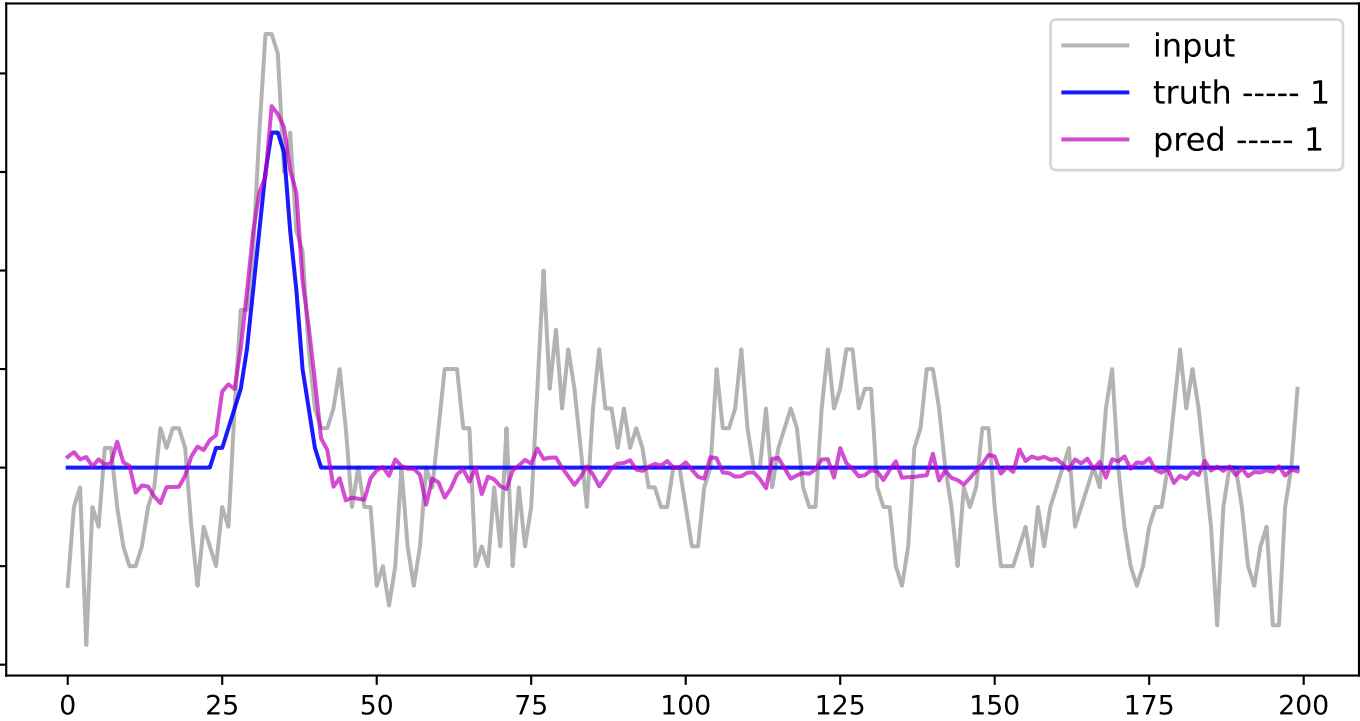
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

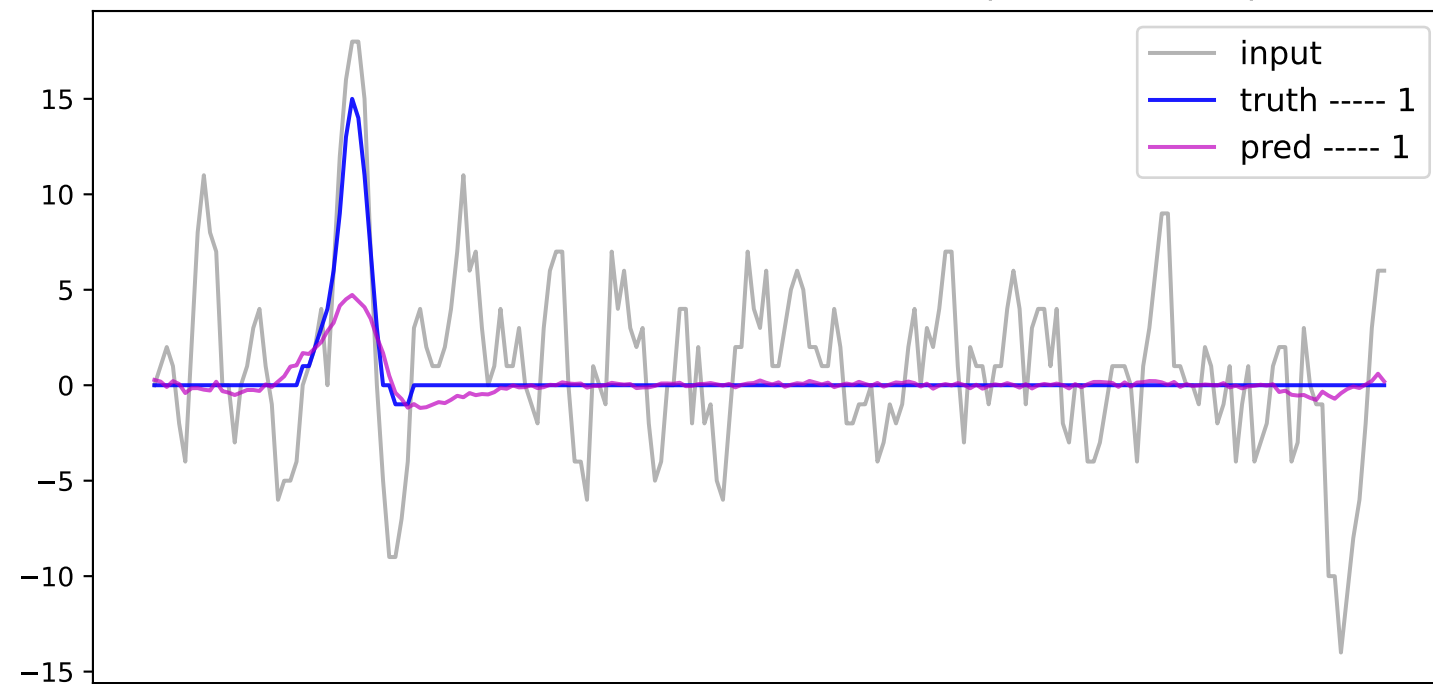


model 4: FCN paper (MSE: 0.0024)

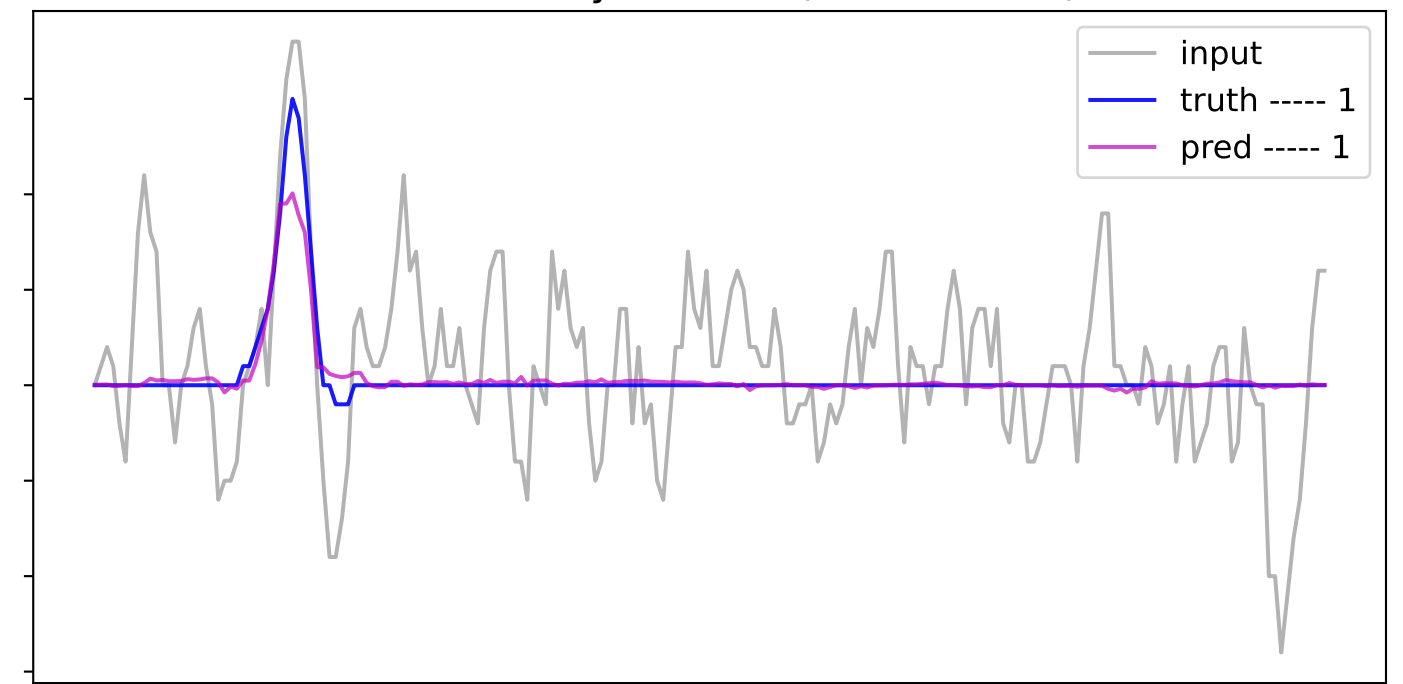


CNN prediction: 0.9927

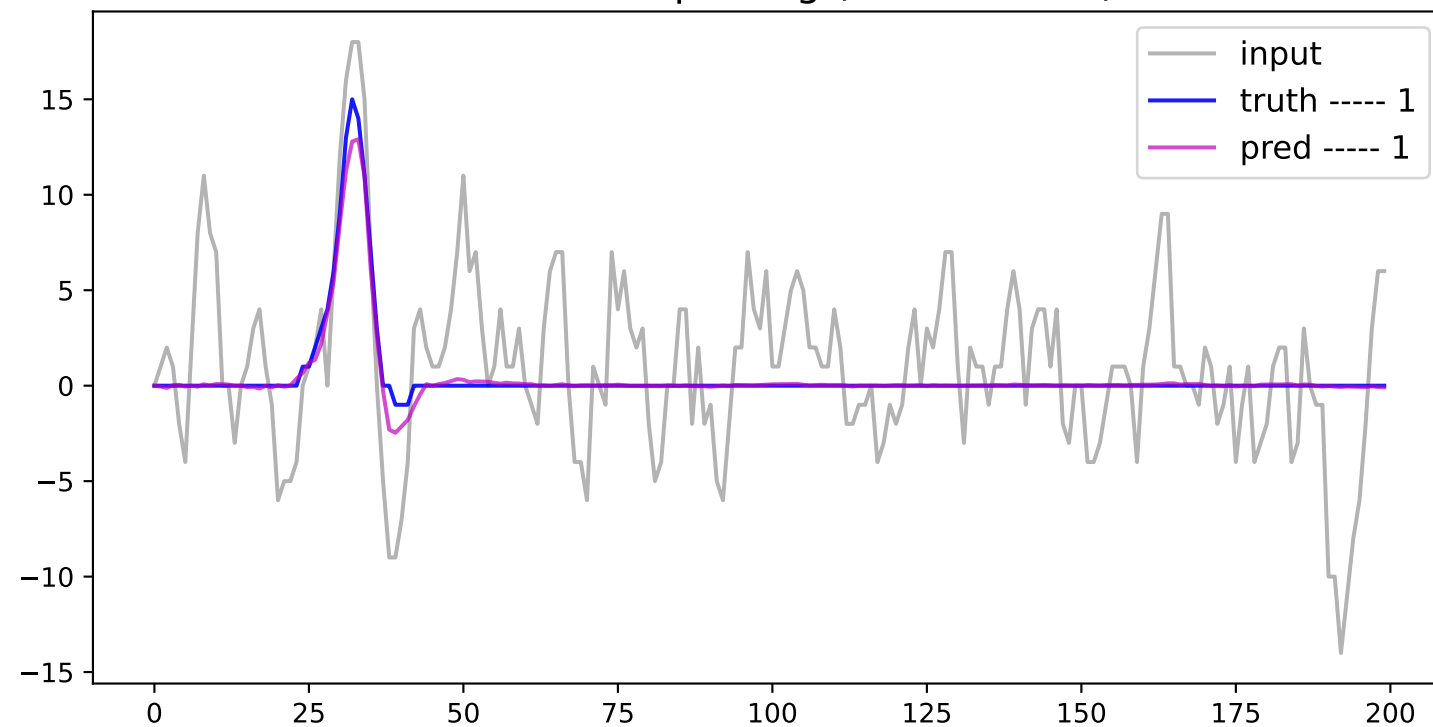
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



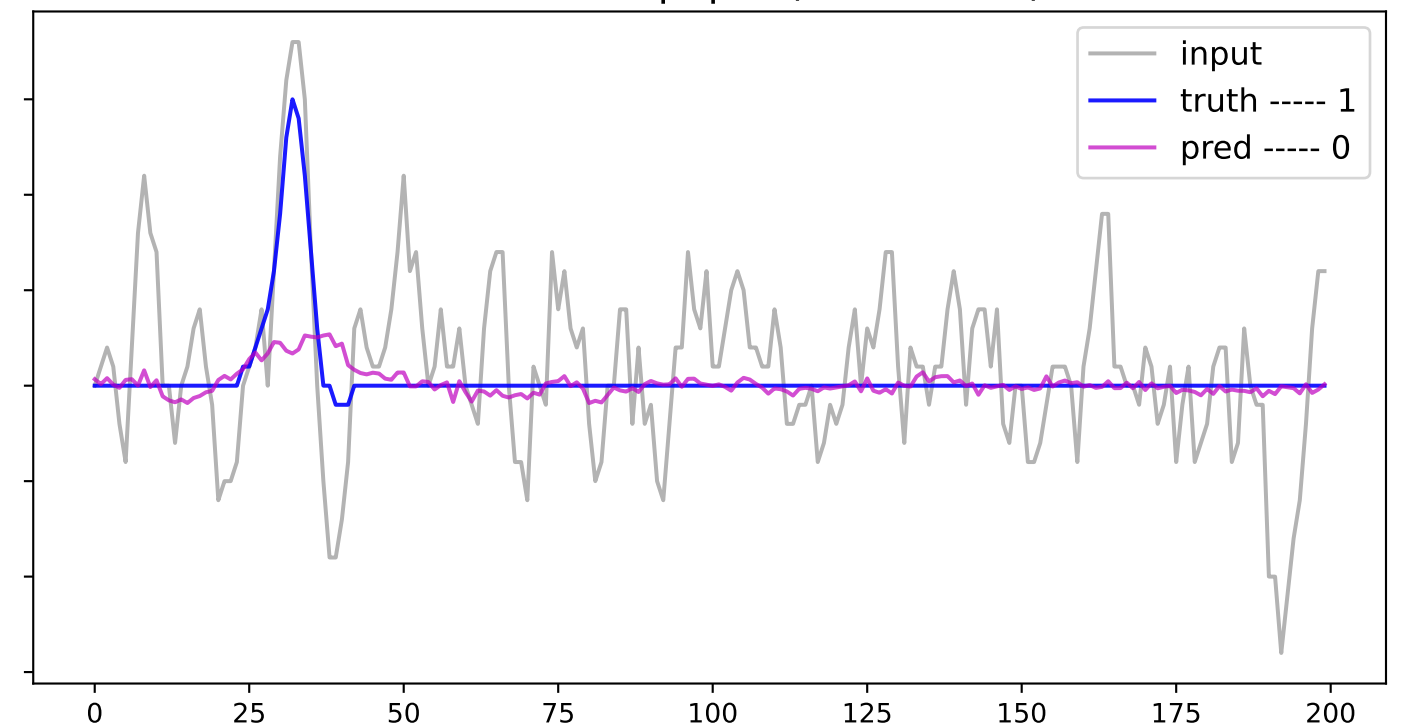
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

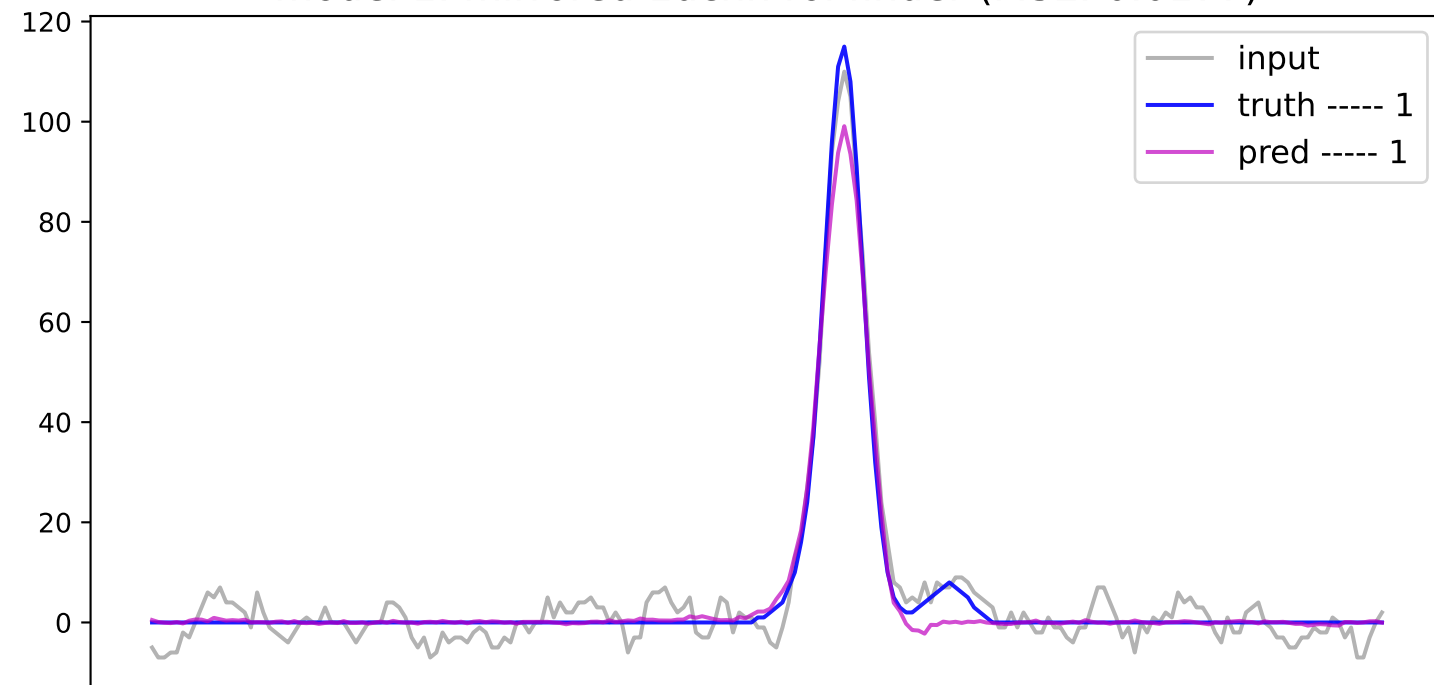


model 4: FCN paper (MSE: 0.008)

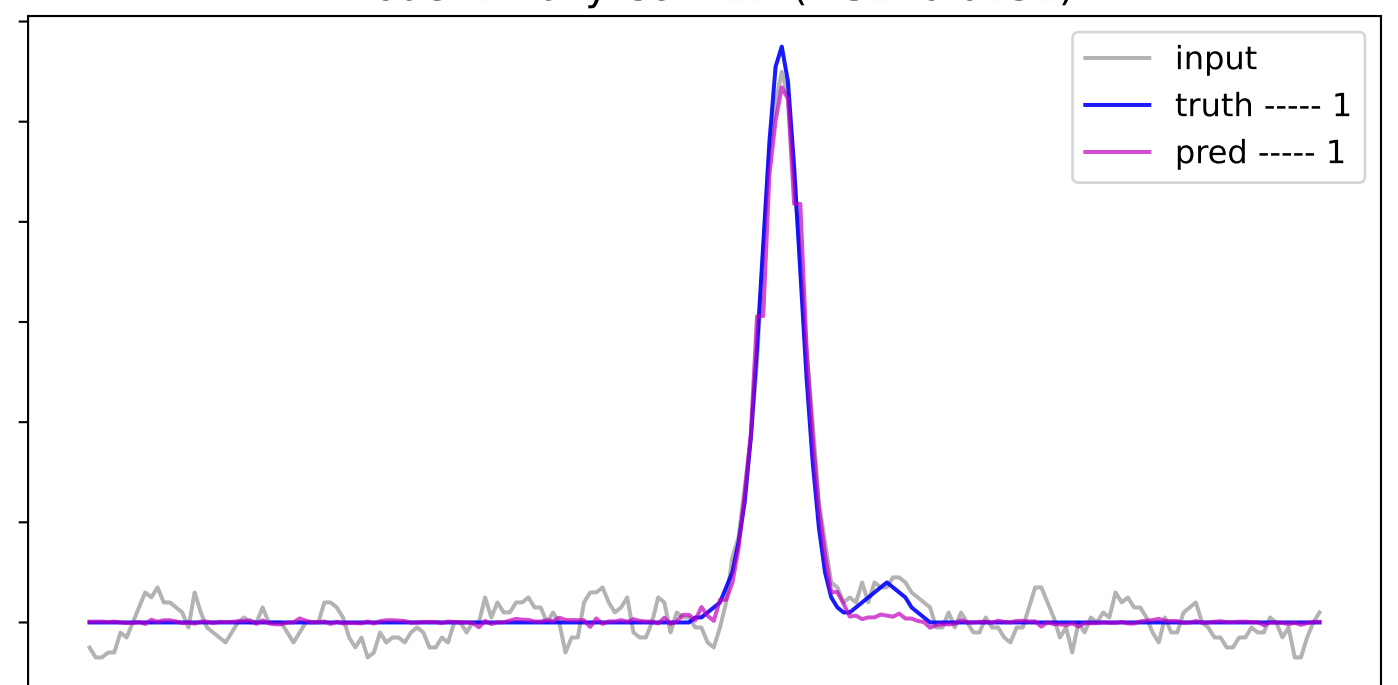


## CNN prediction: 1.0

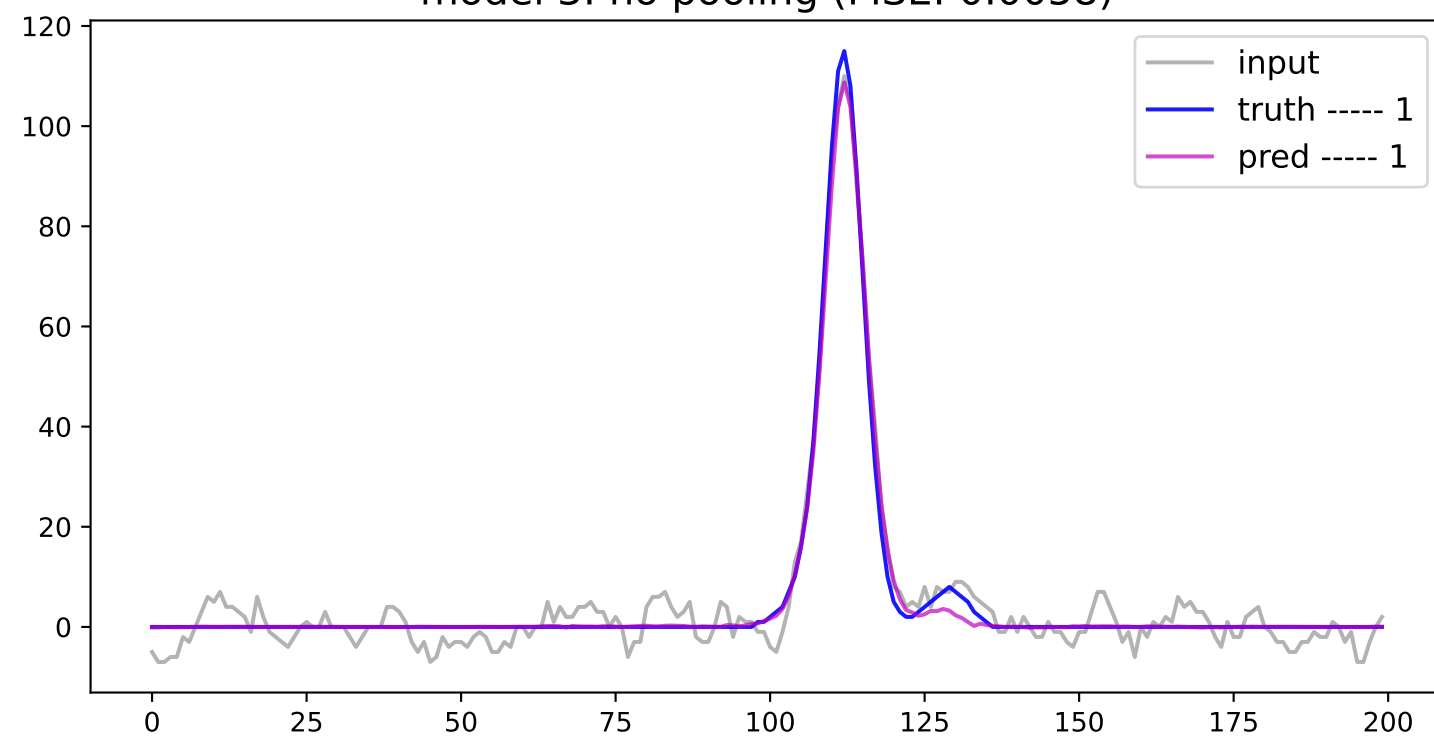
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



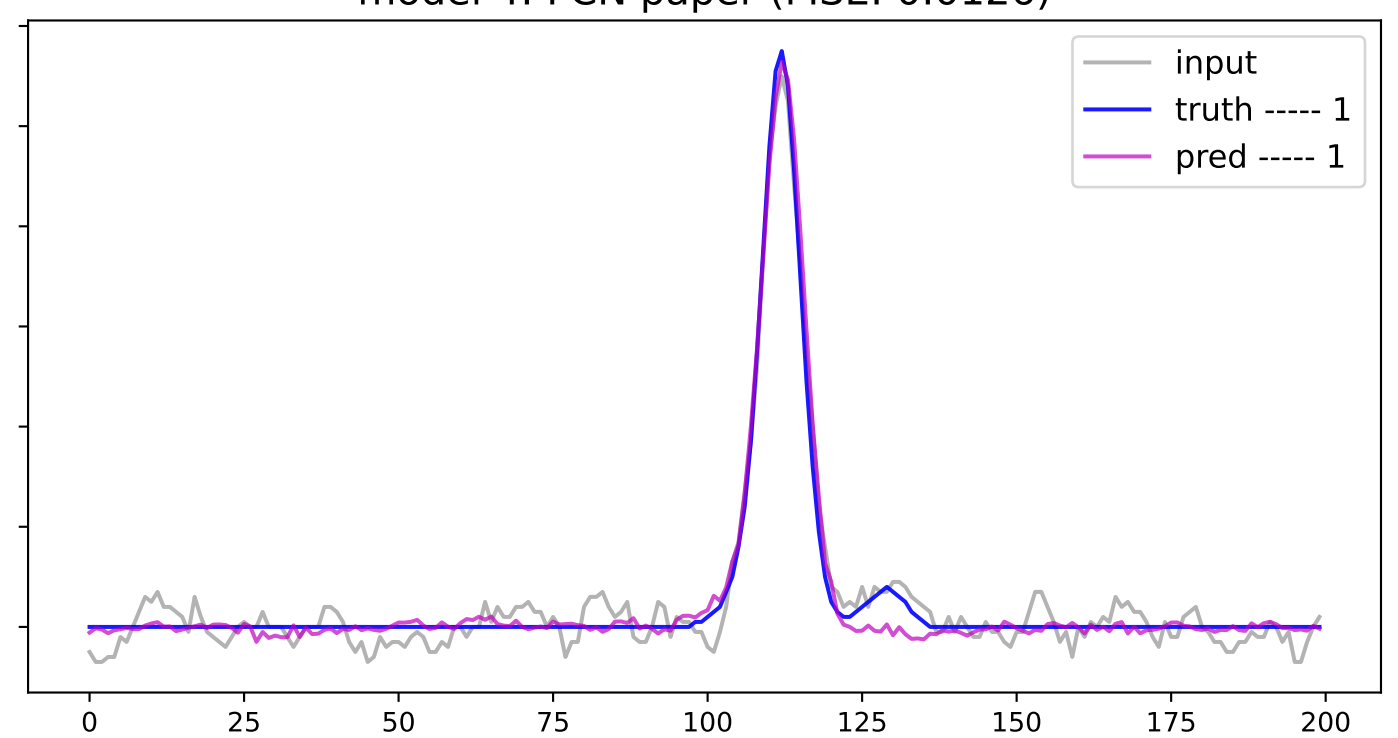
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)



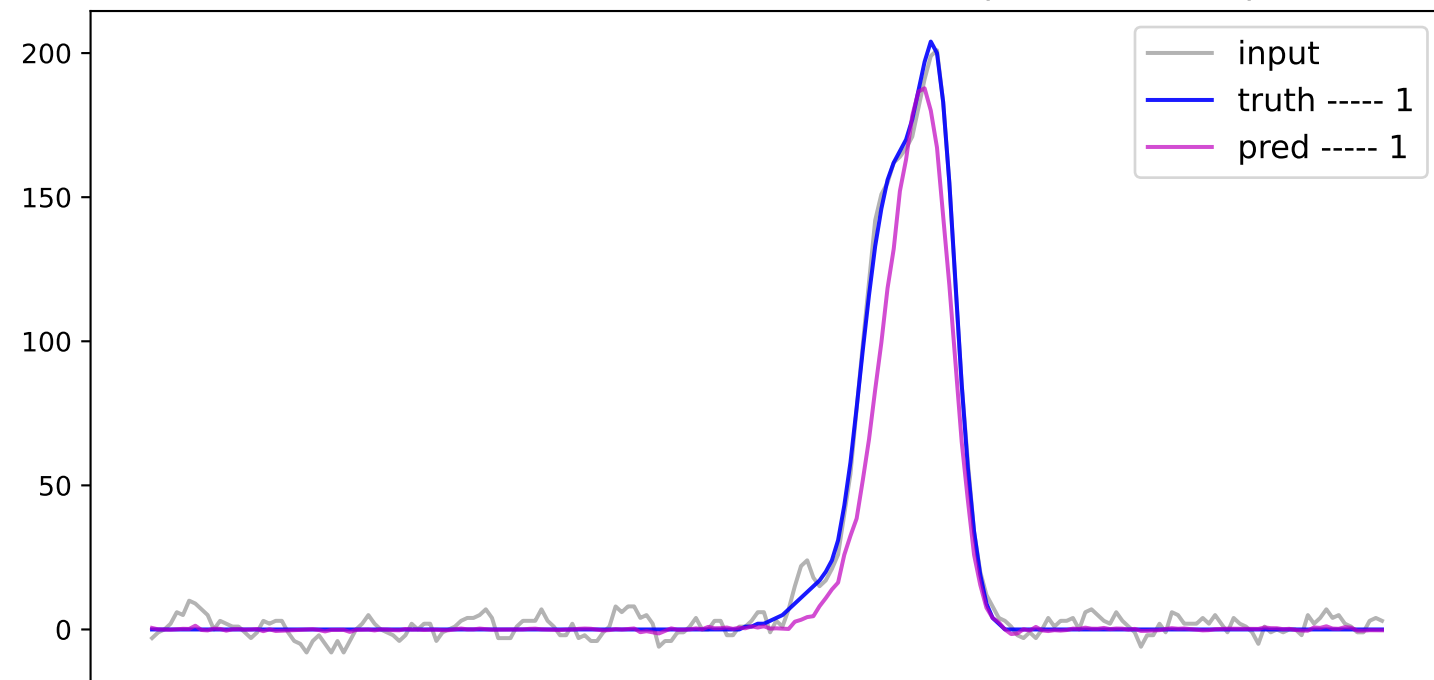
model 4: FCN paper (MSE: 0.0126)



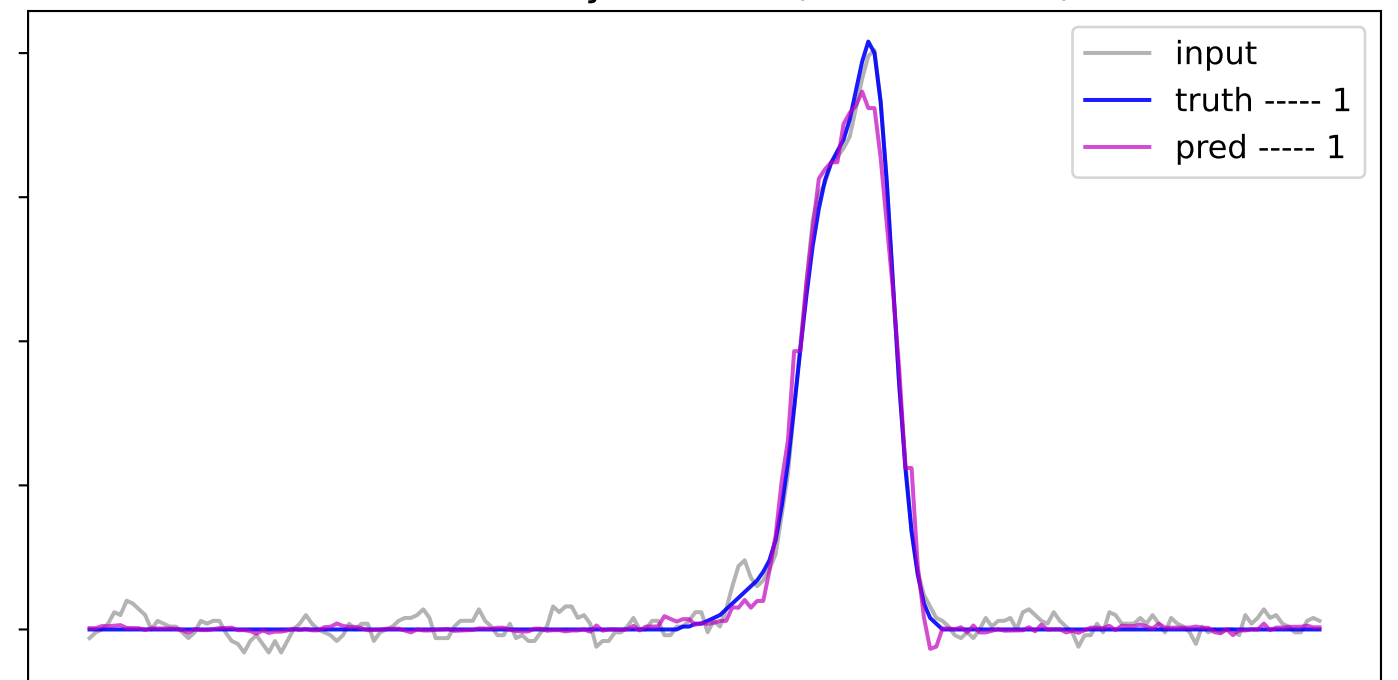


## CNN prediction: 1.0

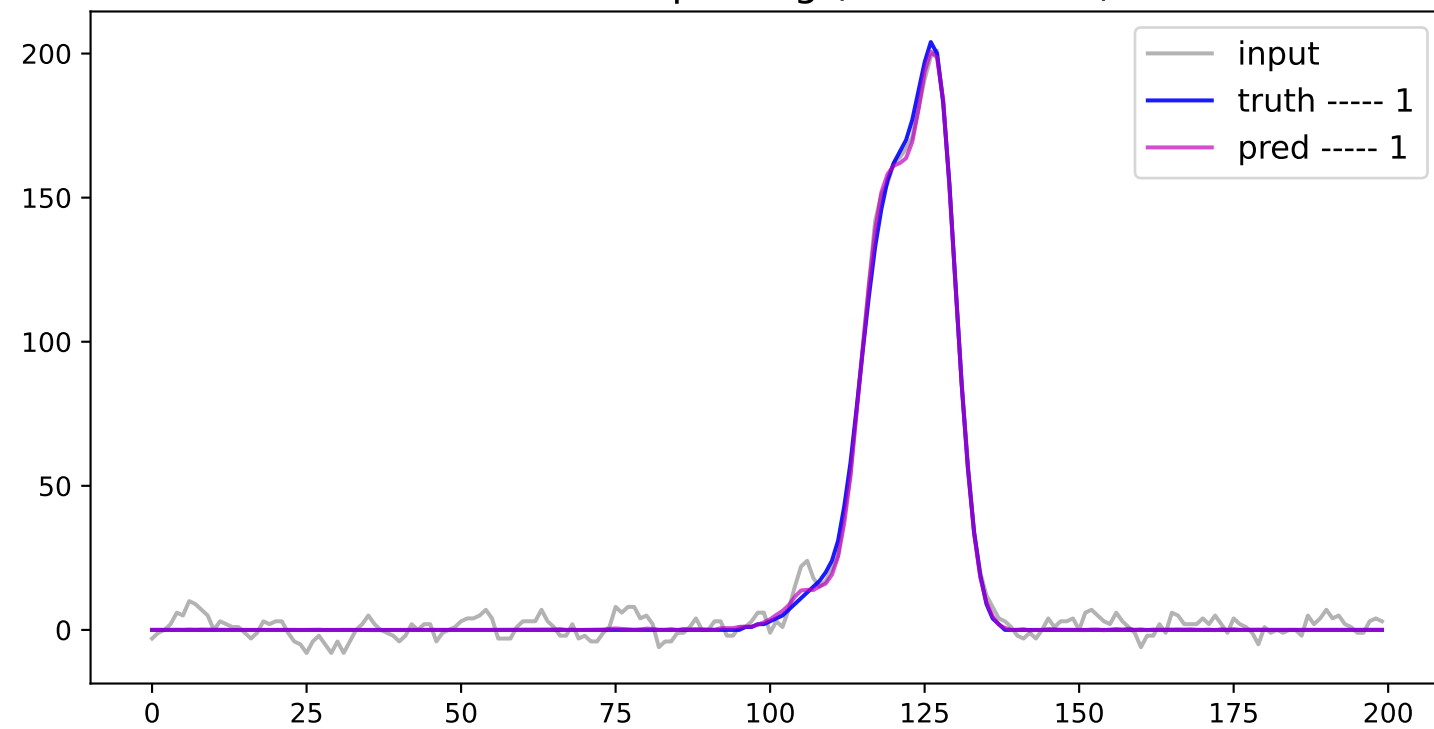
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



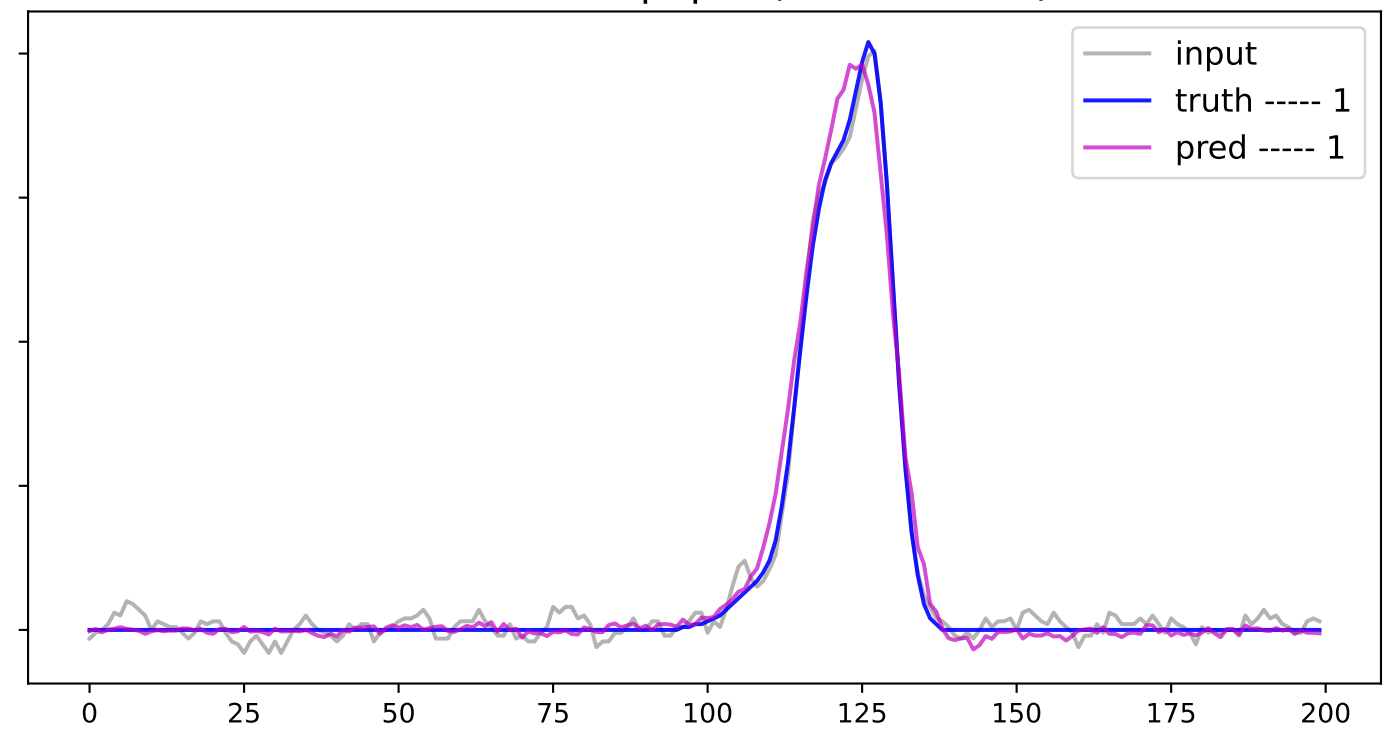
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

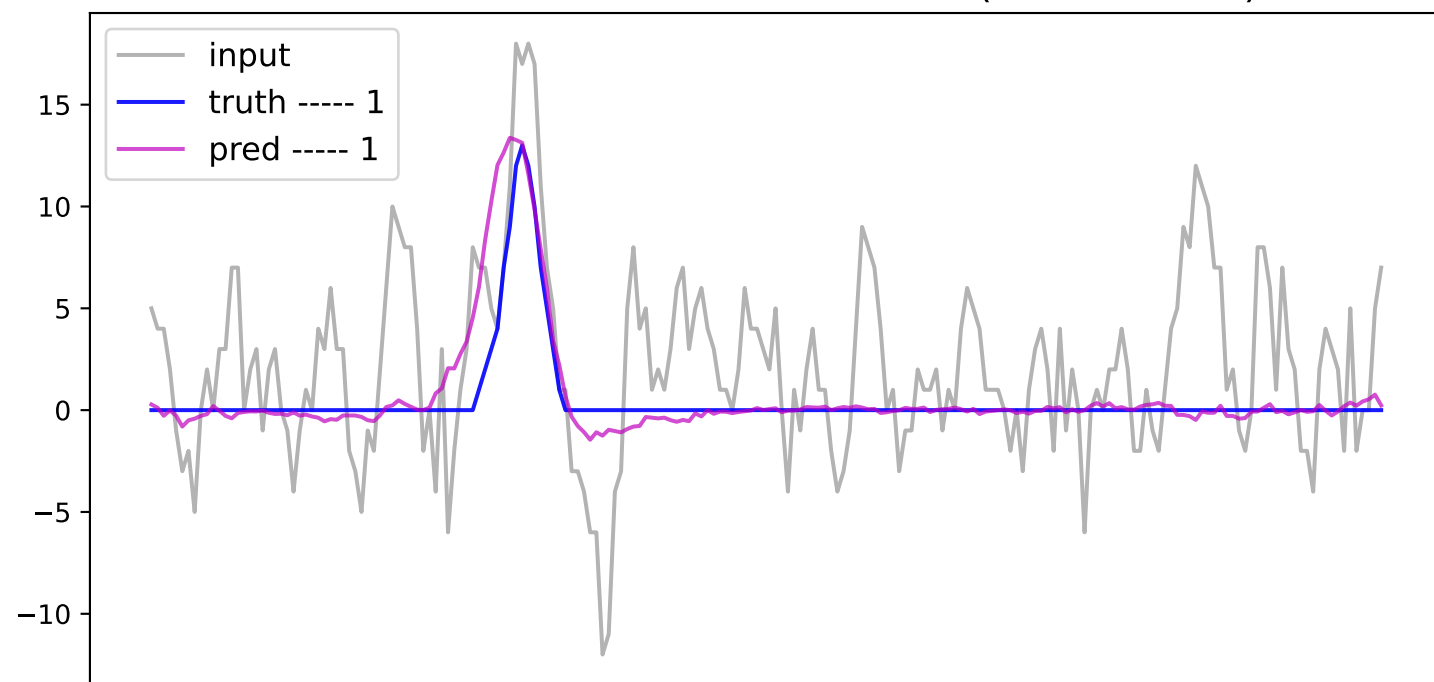


model 4: FCN paper (MSE: 0.0681)

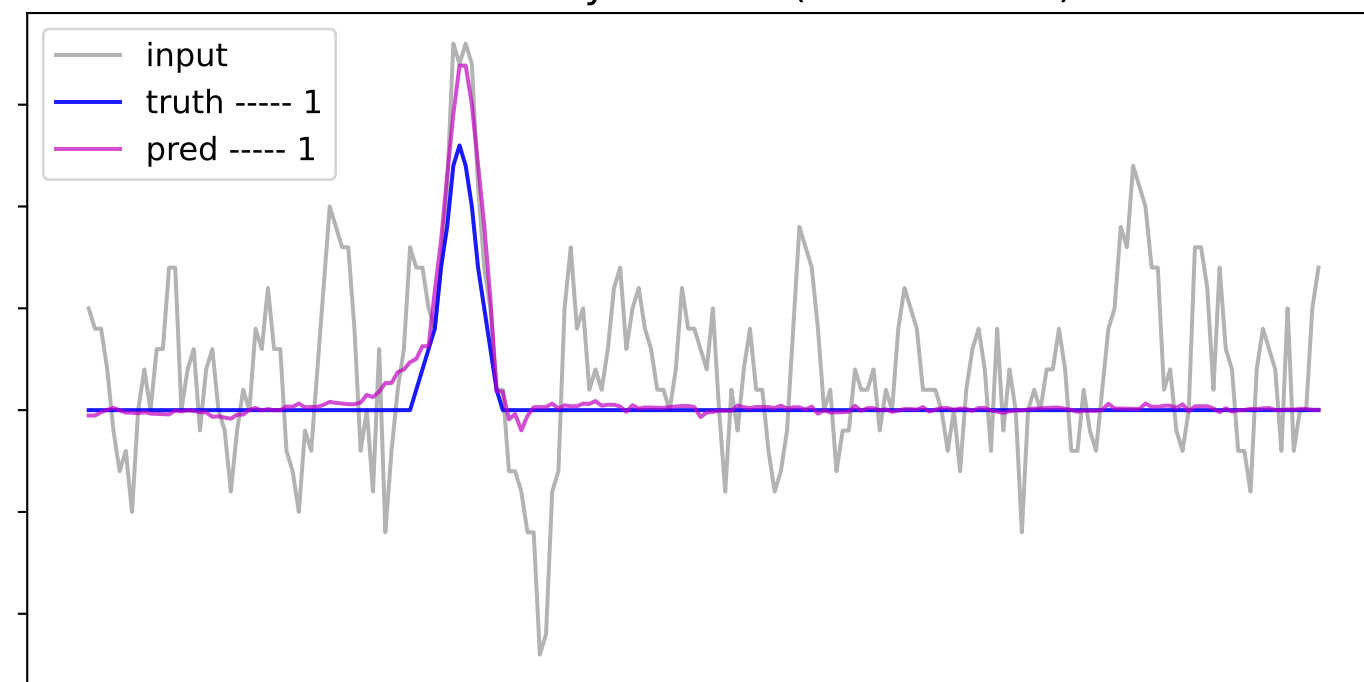


# CNN prediction: 1.0

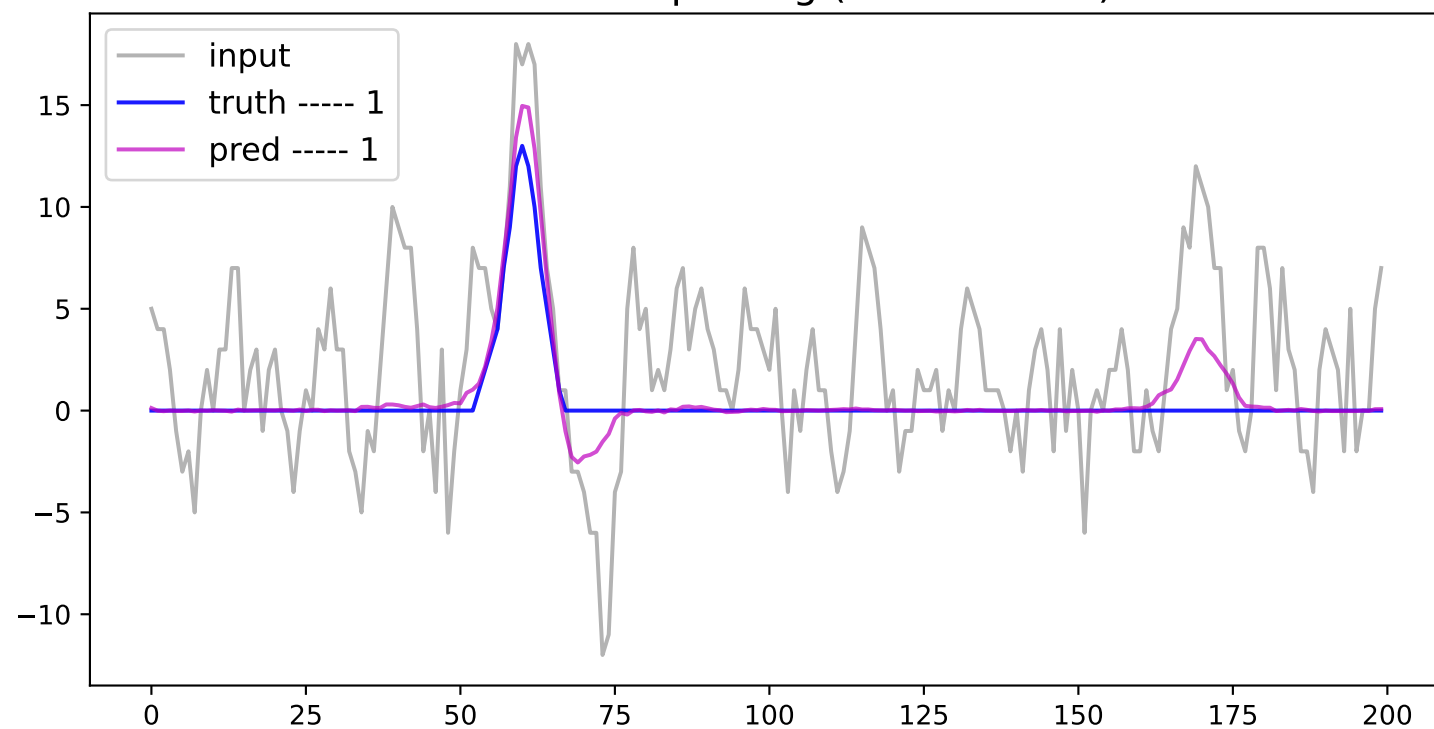
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



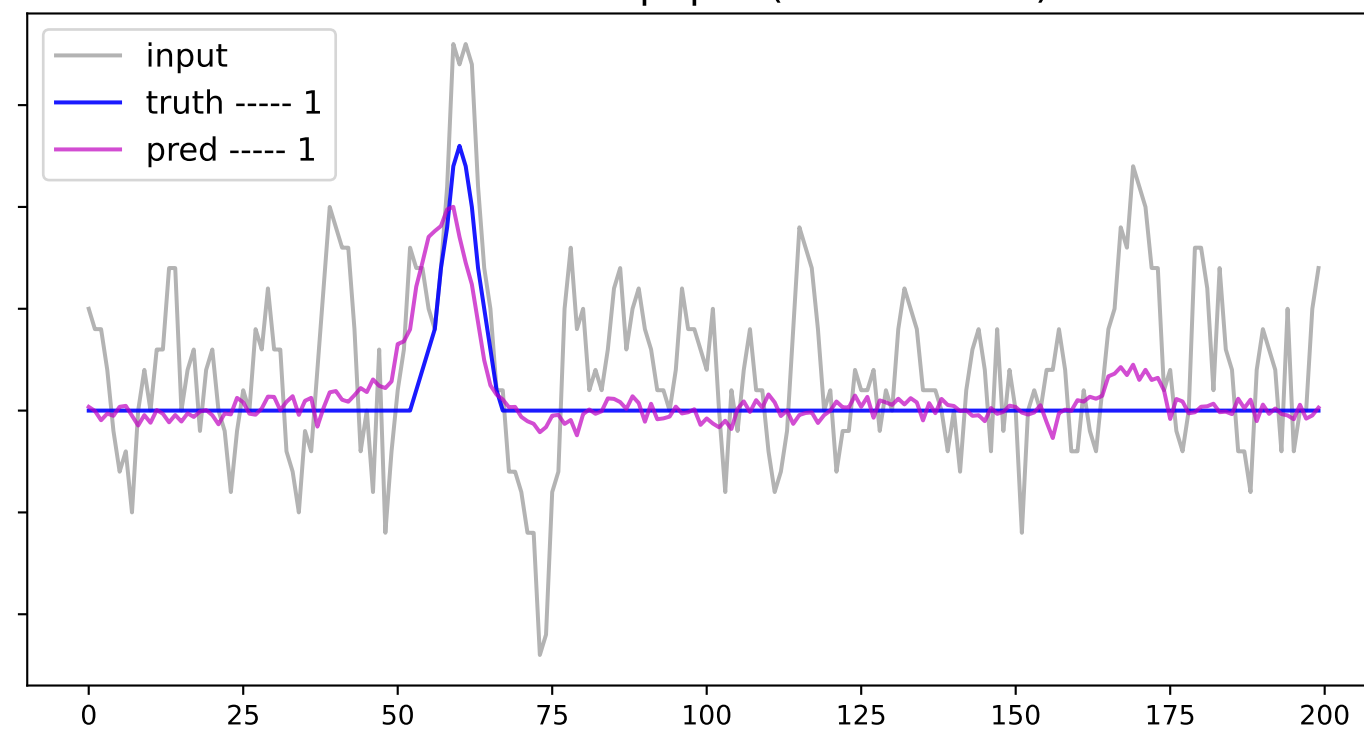
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

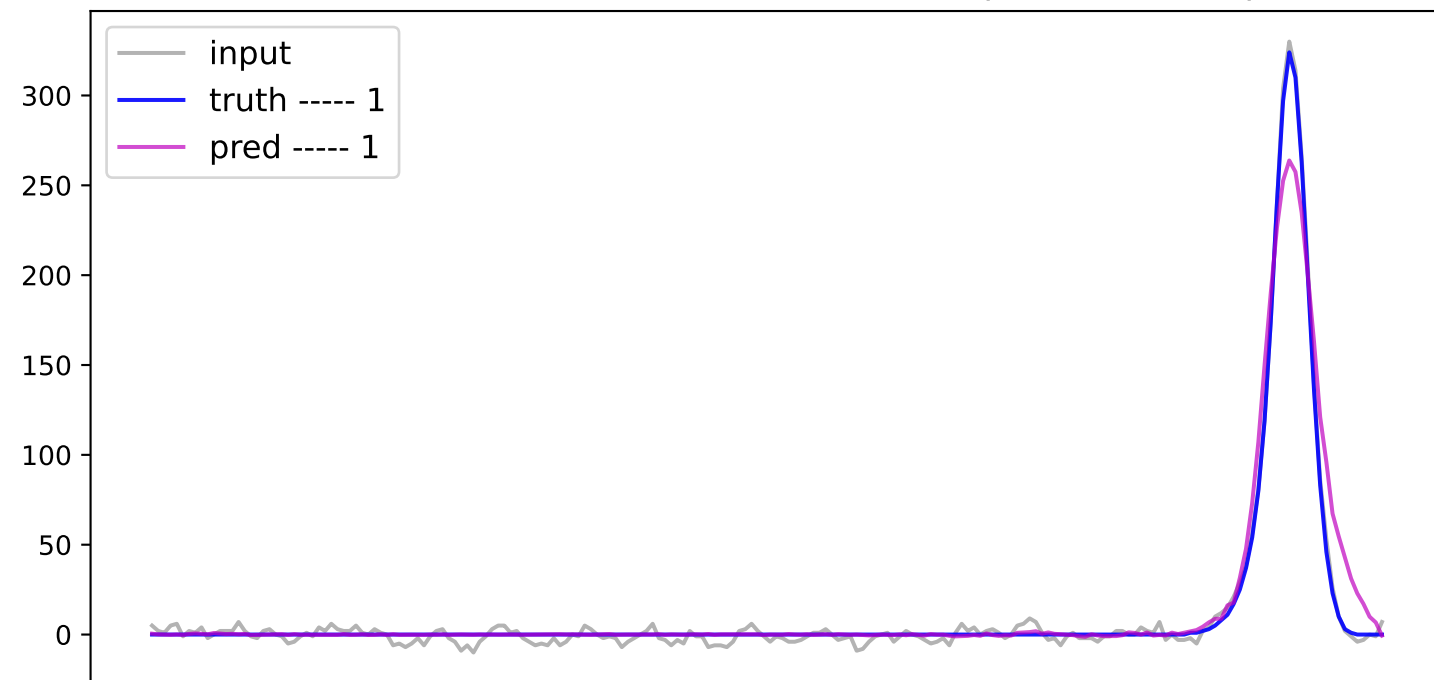


model 4: FCN paper (MSE: 0.0036)

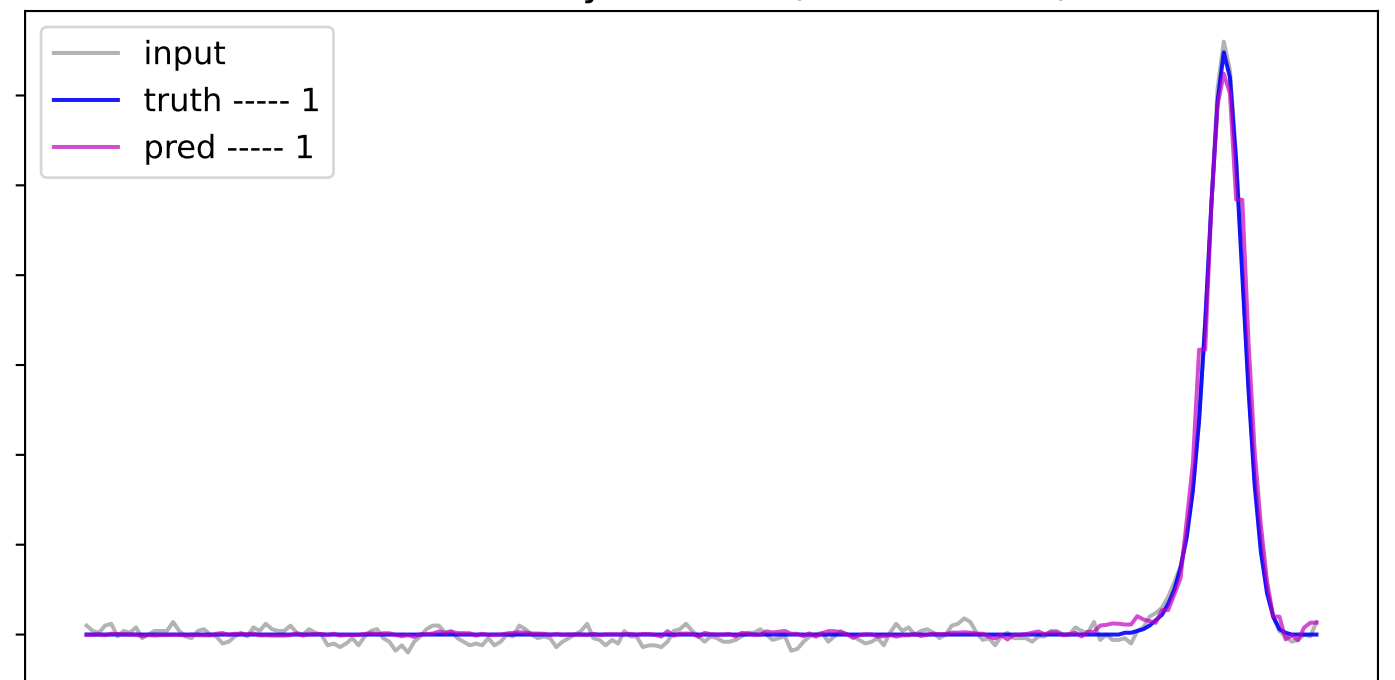


## CNN prediction: 1.0

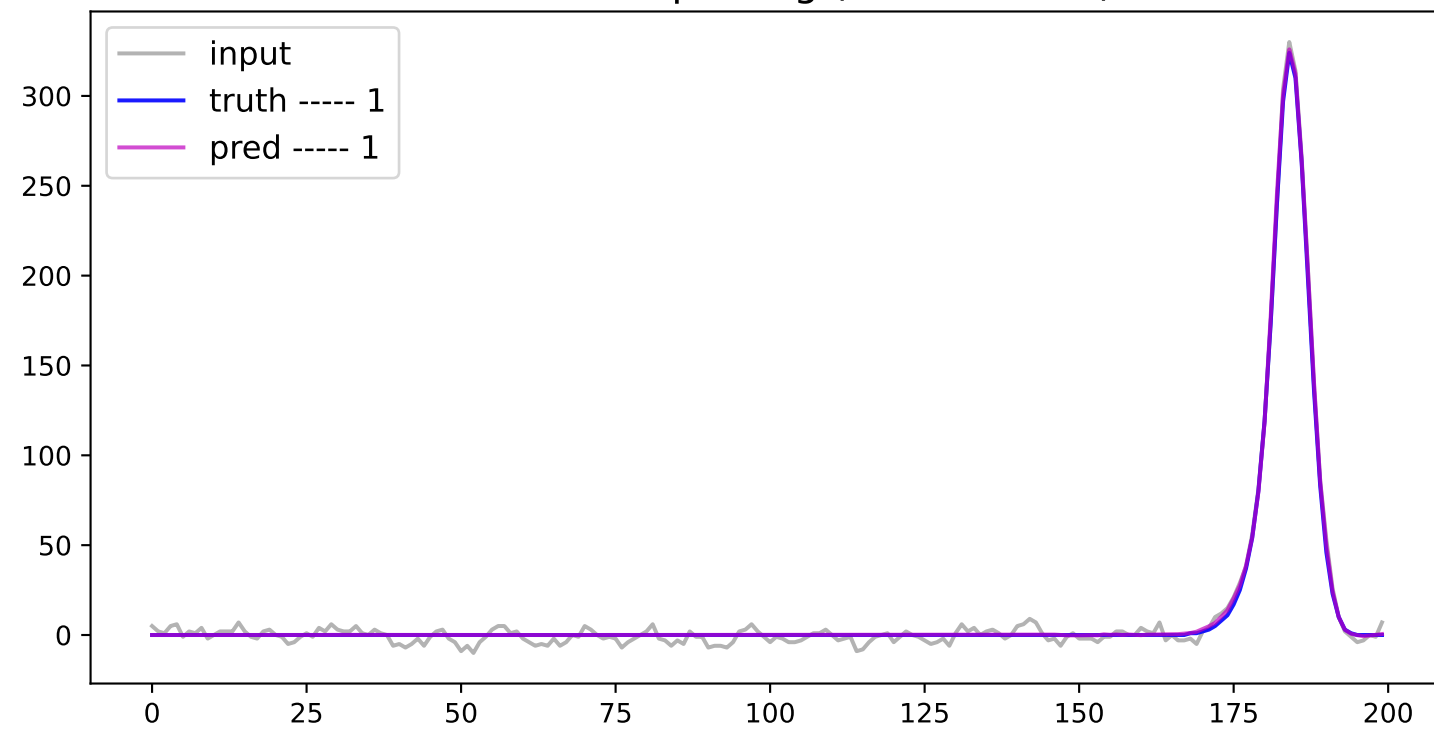
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



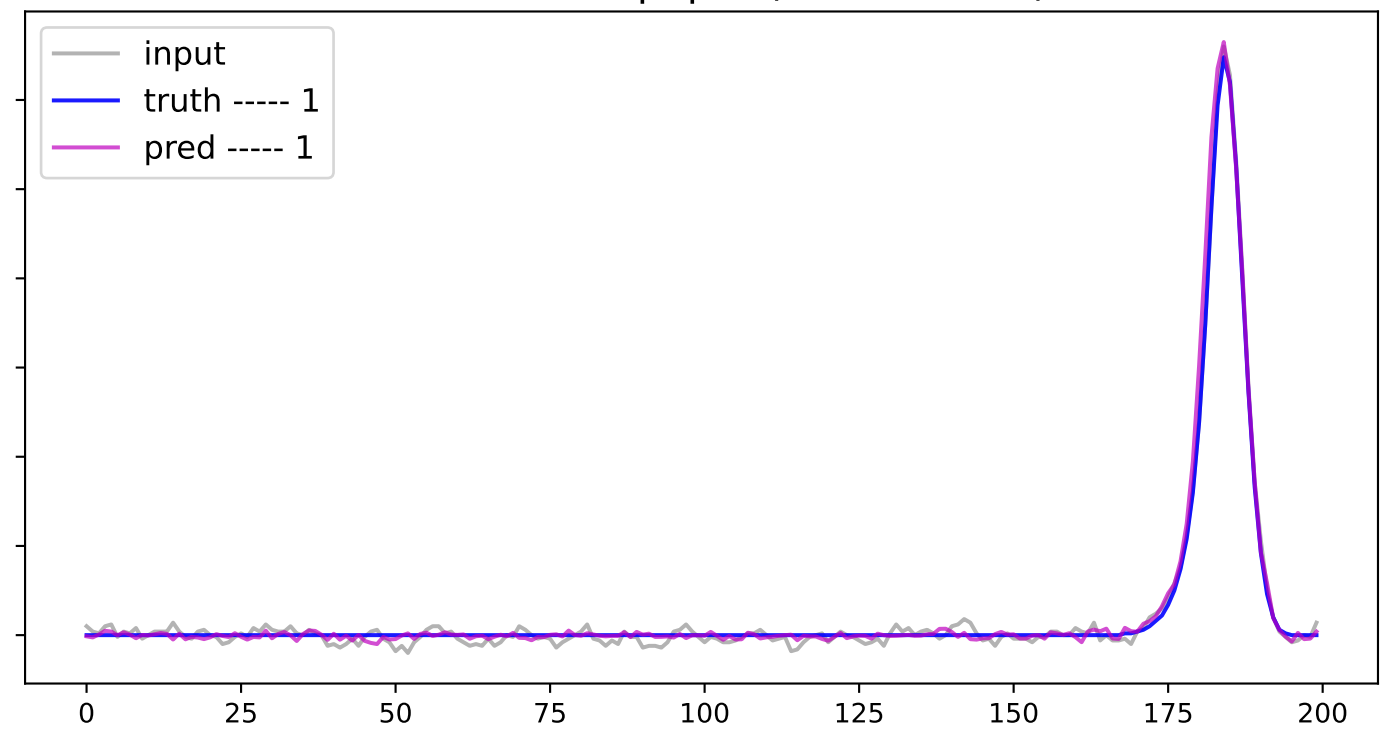
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

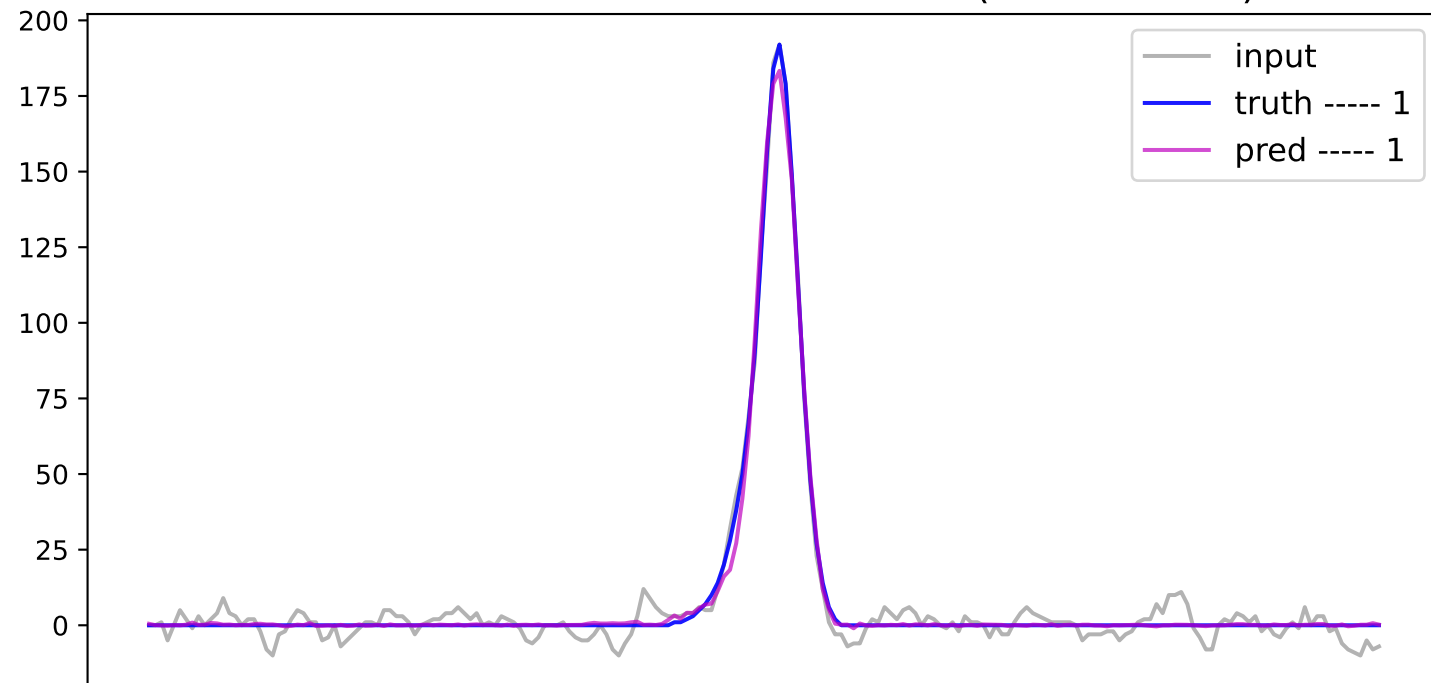


model 4: FCN paper (MSE: 0.0669)

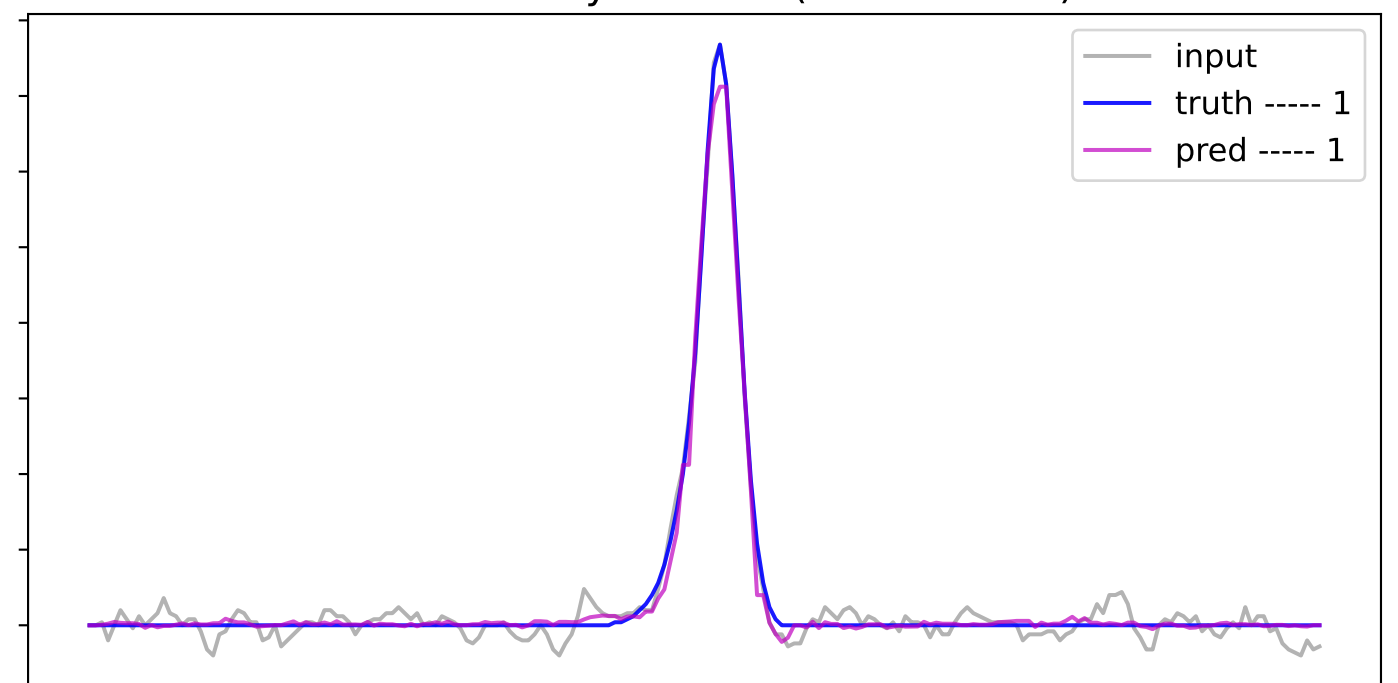


## CNN prediction: 1.0

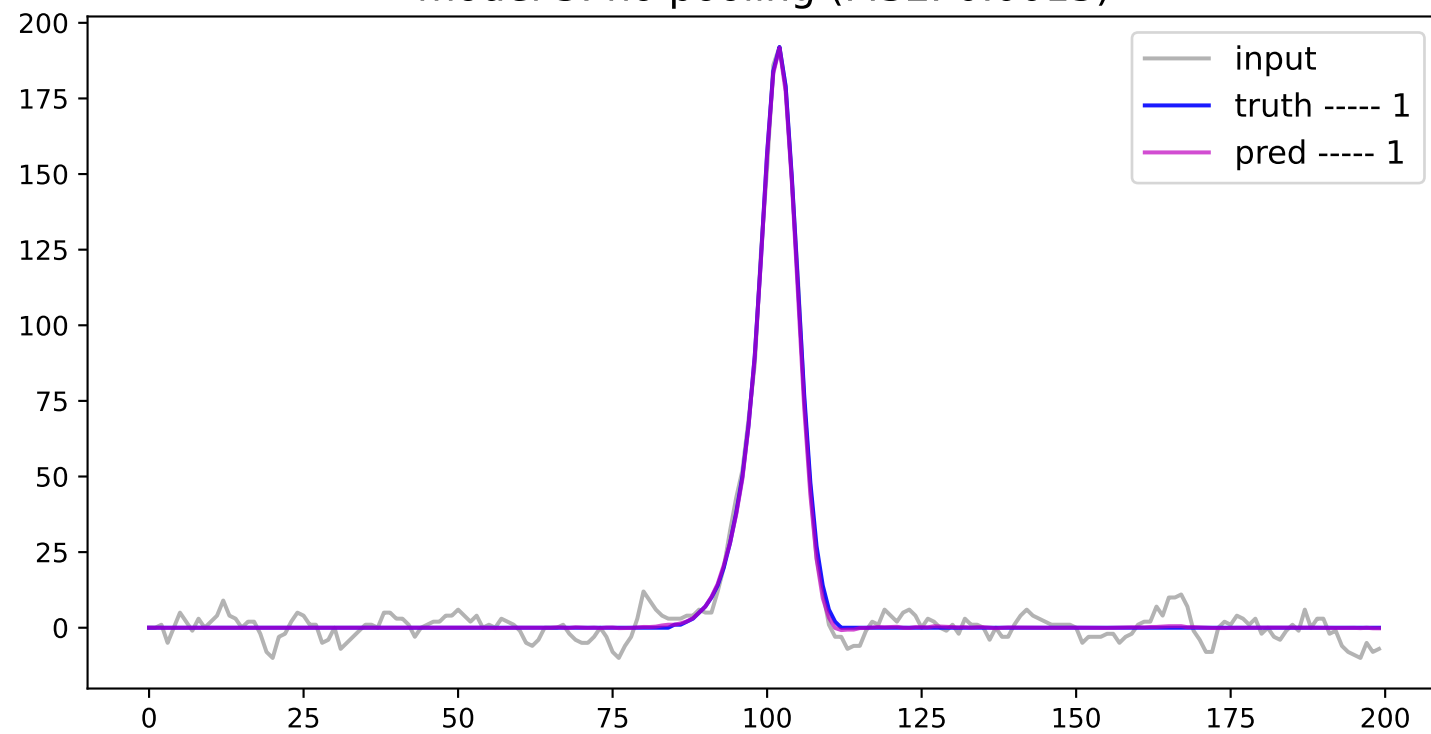
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



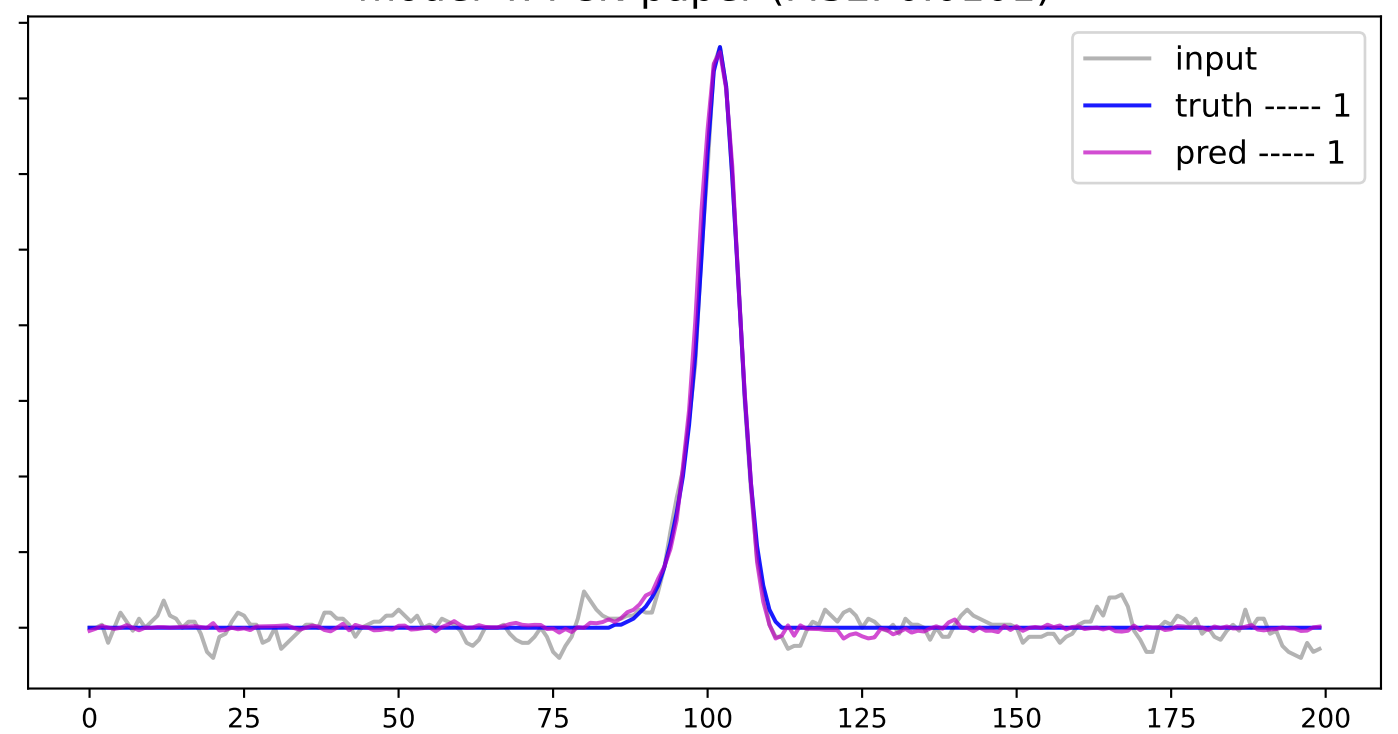
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

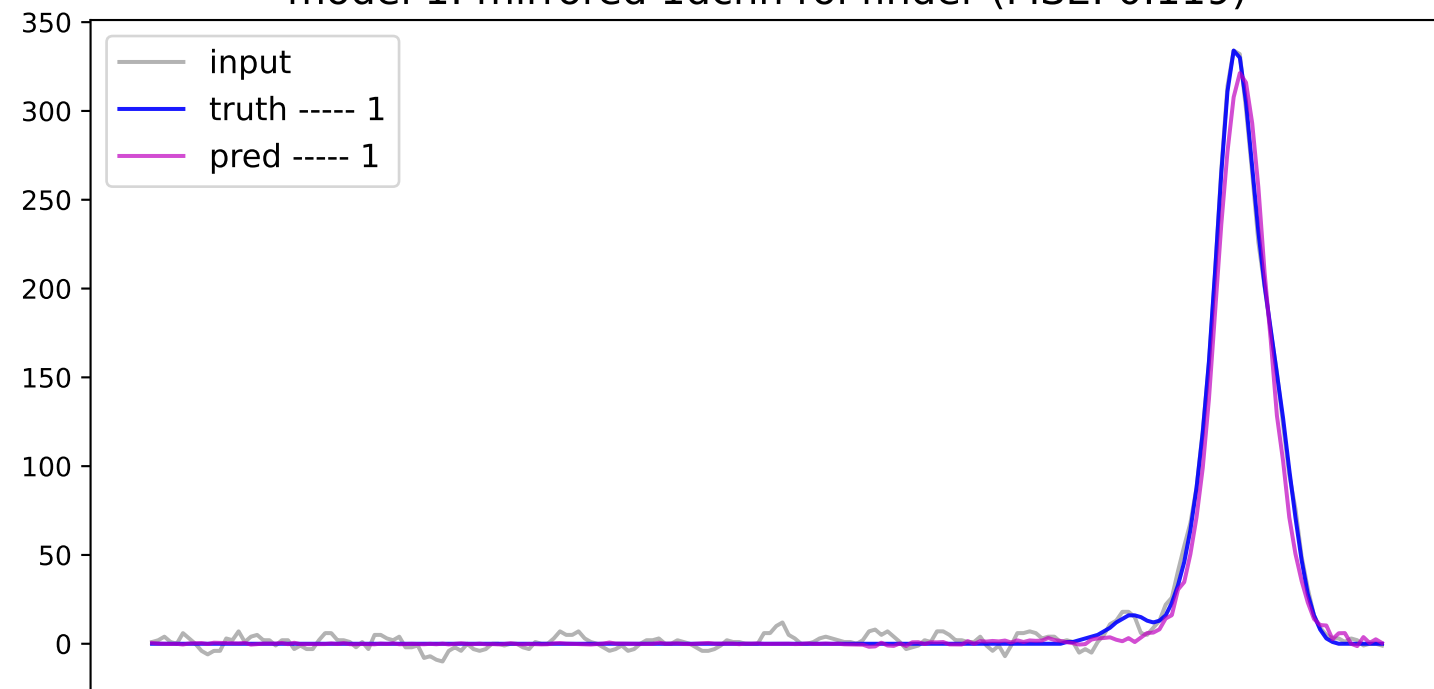


model 4: FCN paper (MSE: 0.0101)

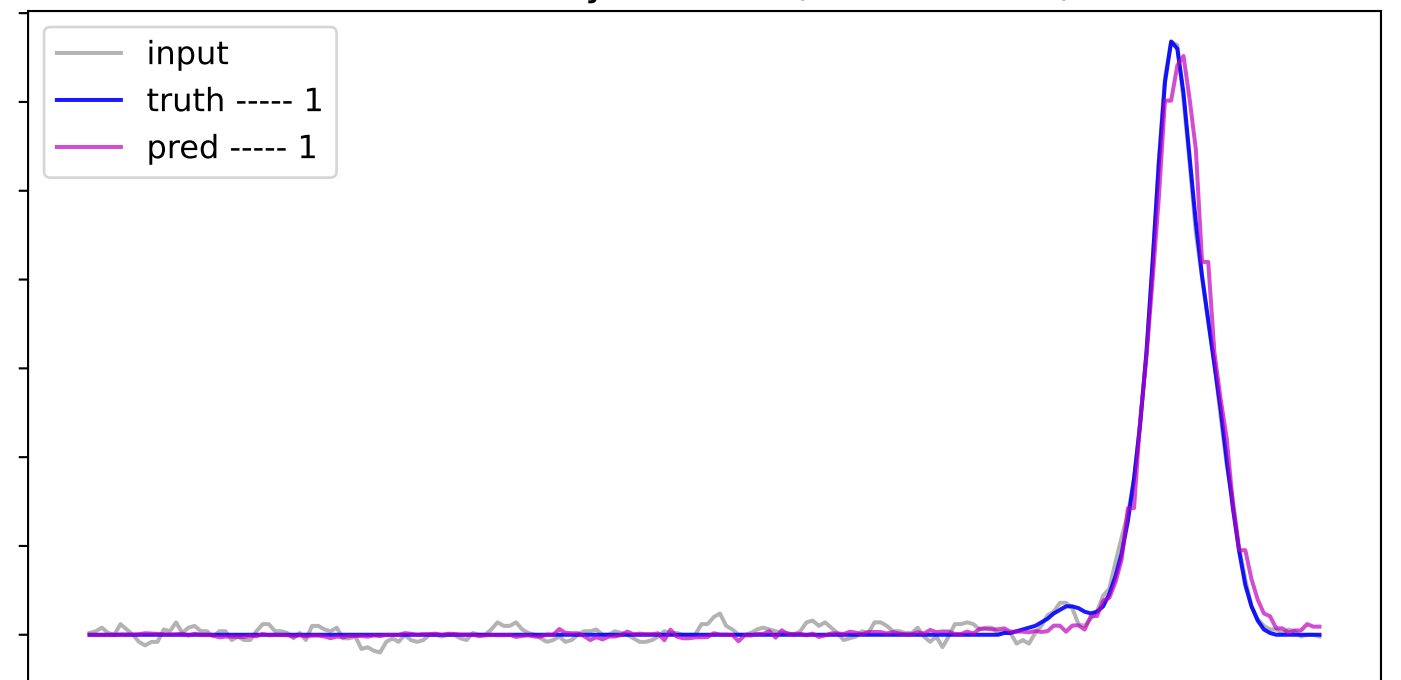


## CNN prediction: 1.0

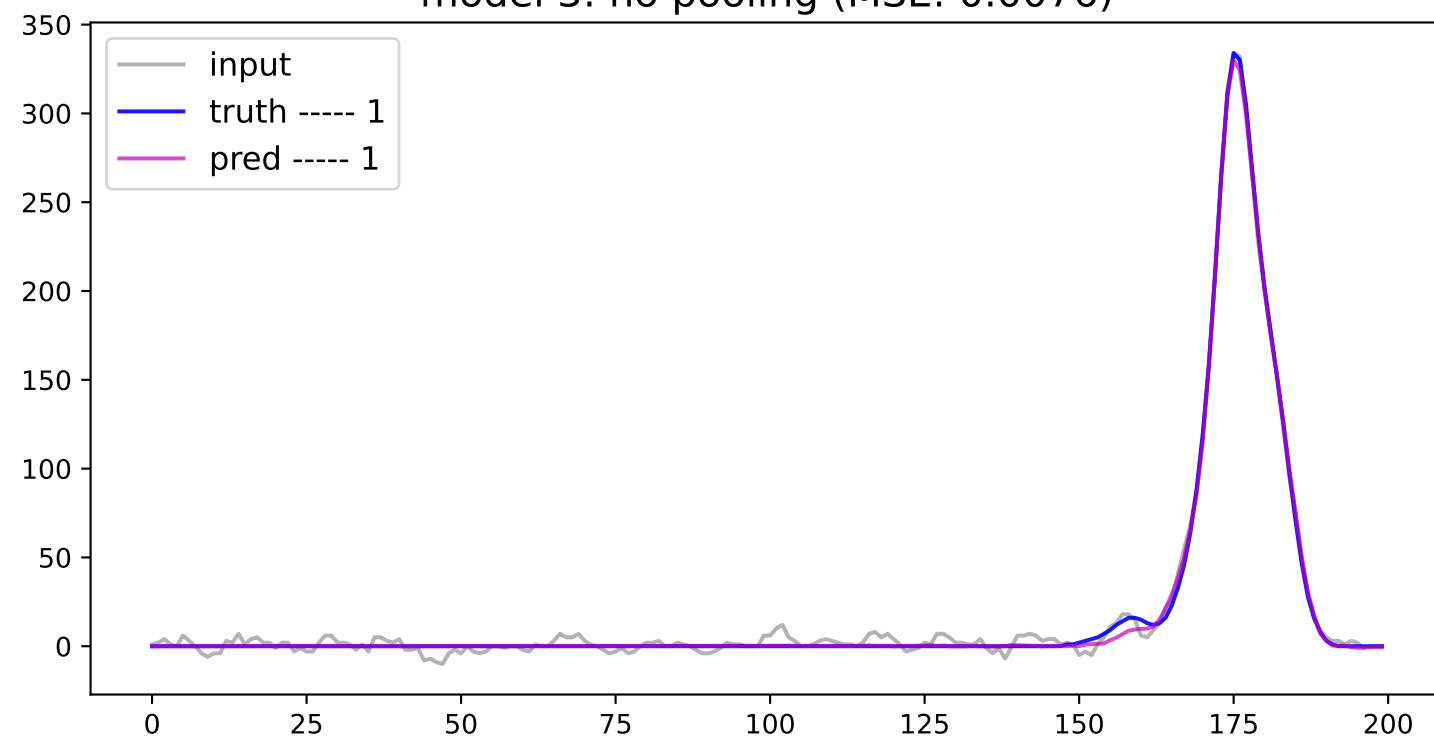
model 1: mirrored 1dcnn roi finder (MSE: 0.119)



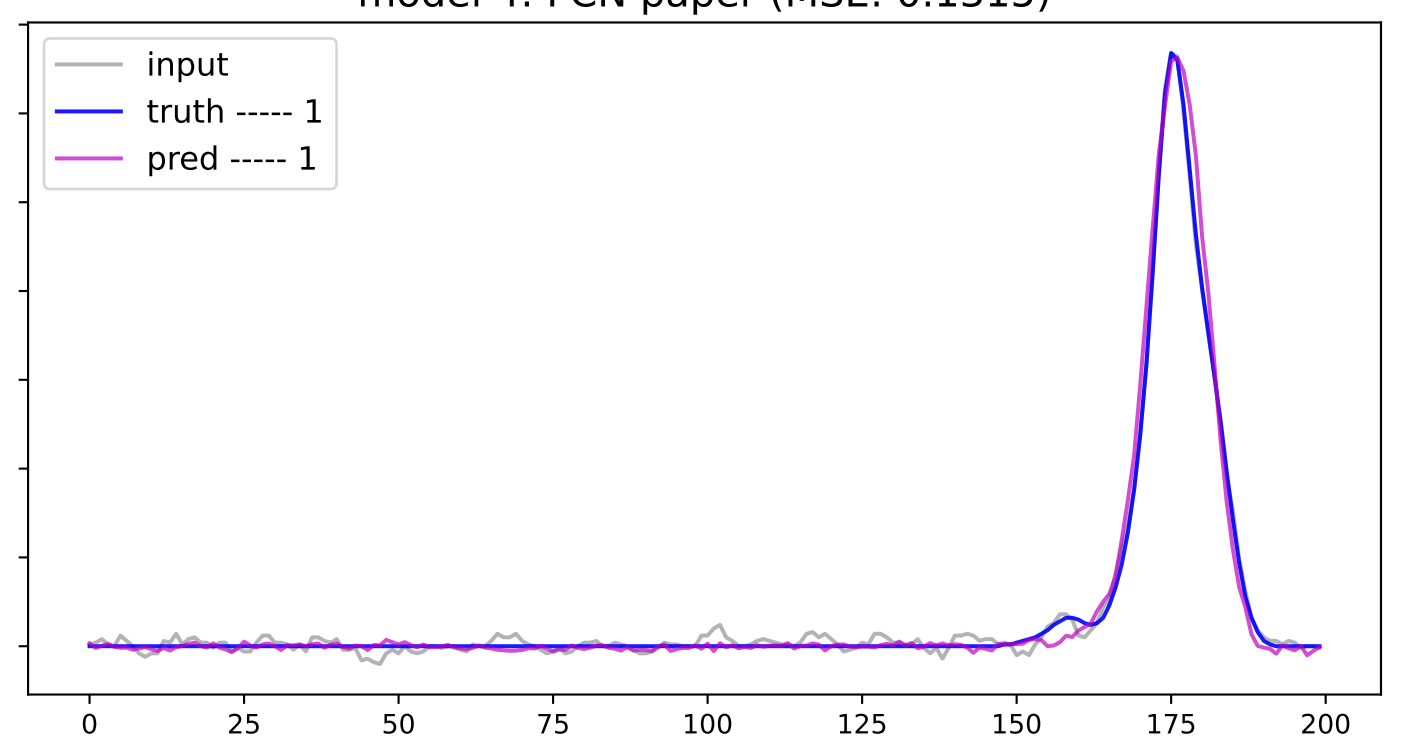
model 2: fully Conv1D (MSE: 0.1061)



model 3: no pooling (MSE: 0.0076)

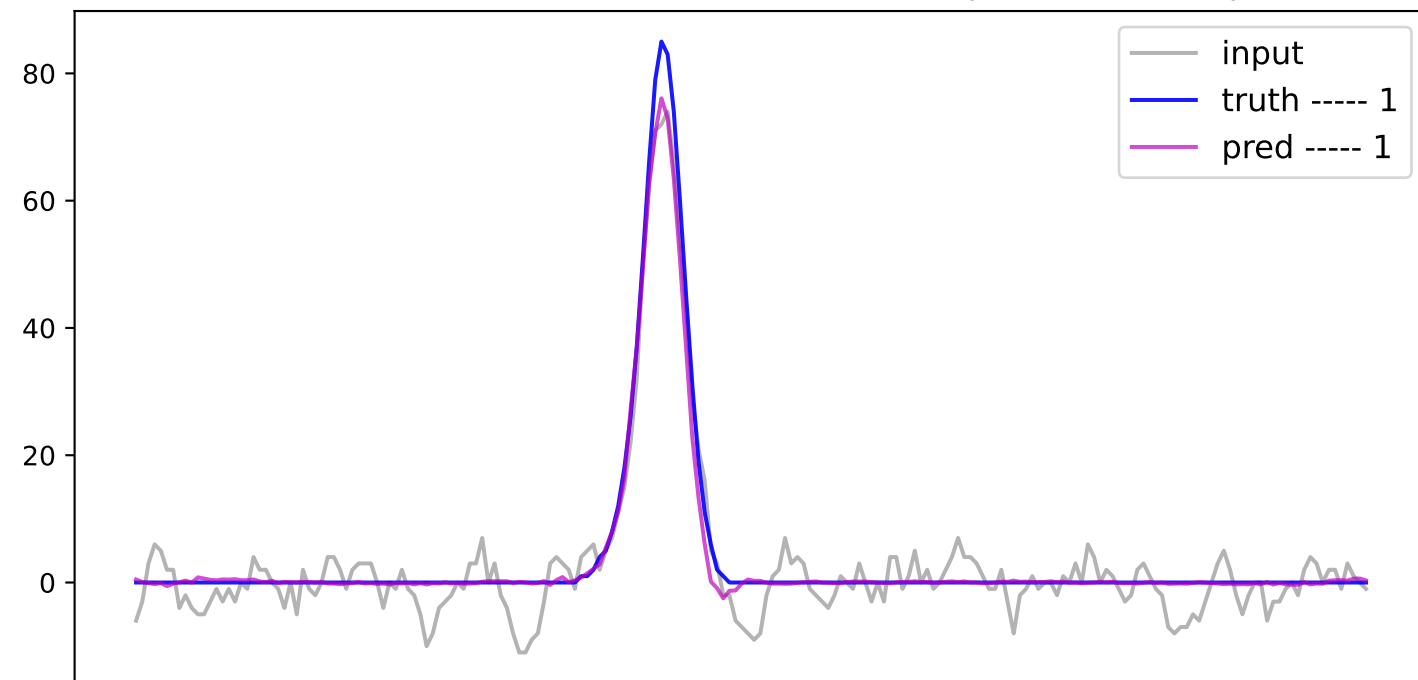


model 4: FCN paper (MSE: 0.1315)

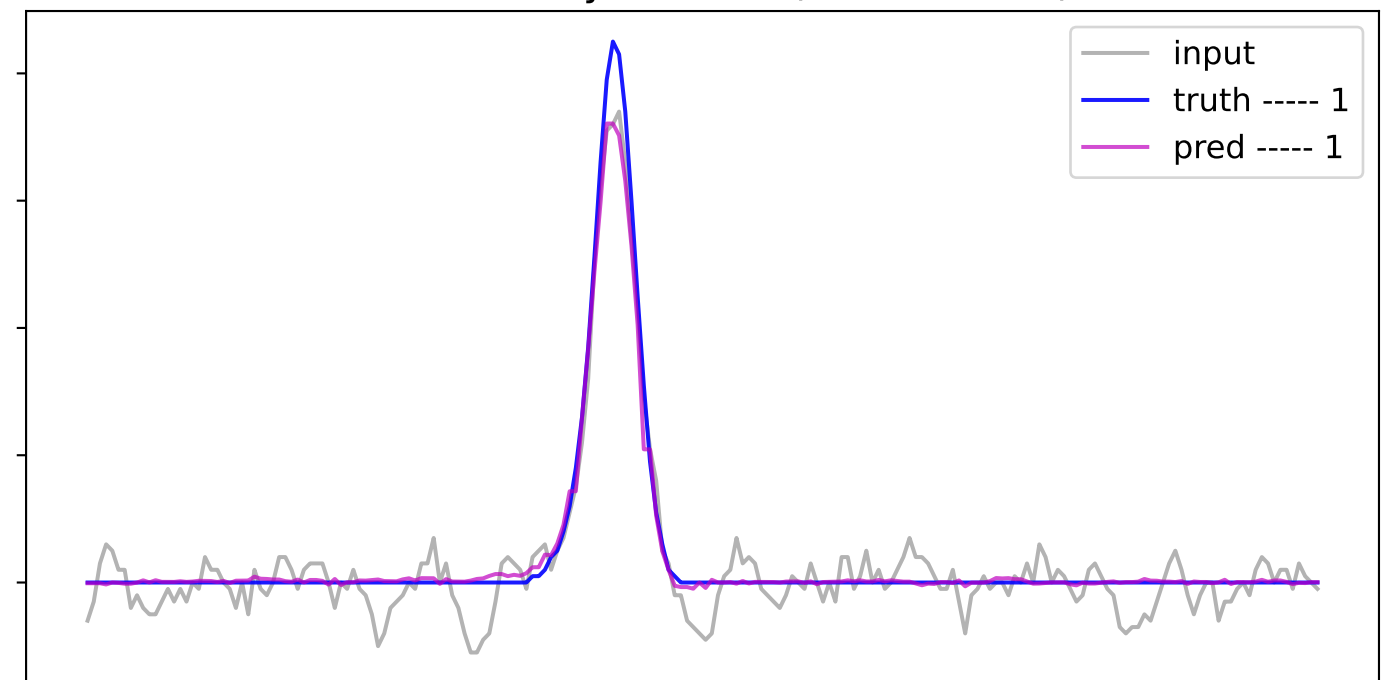


## CNN prediction: 1.0

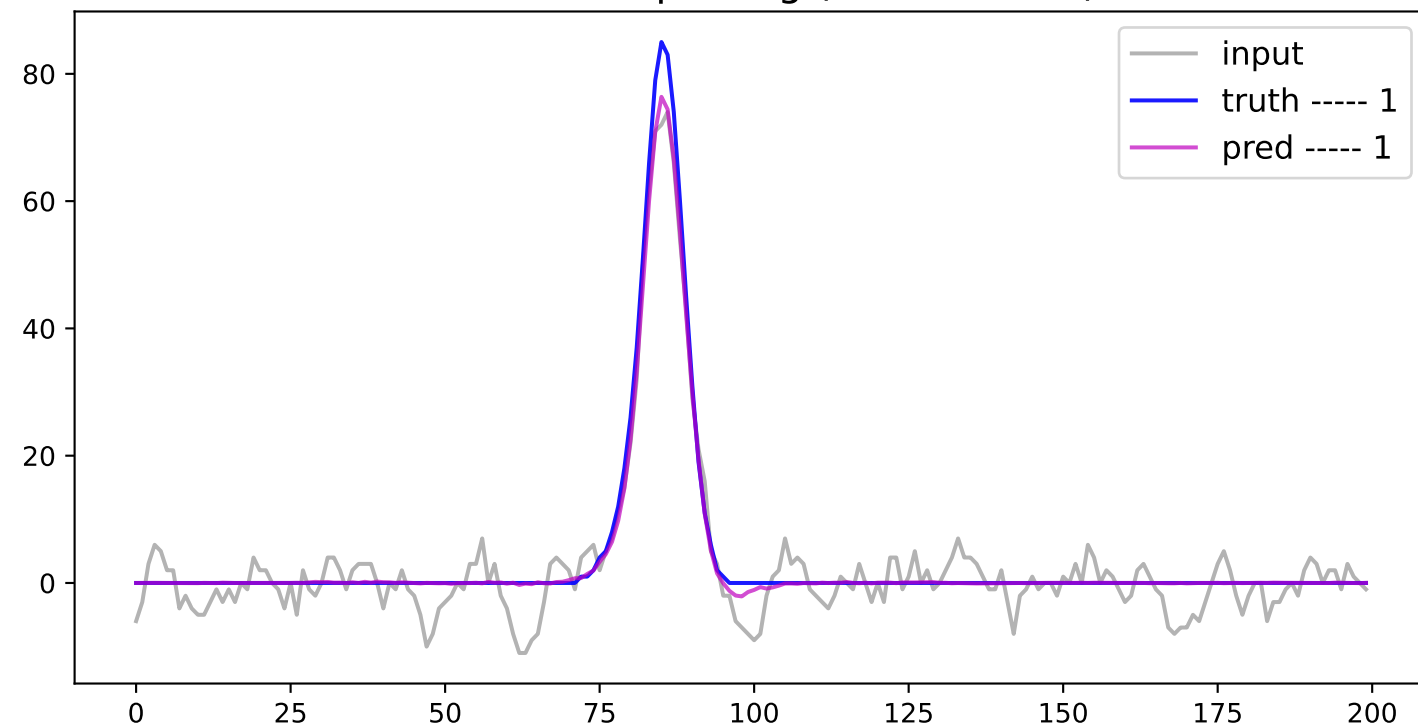
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



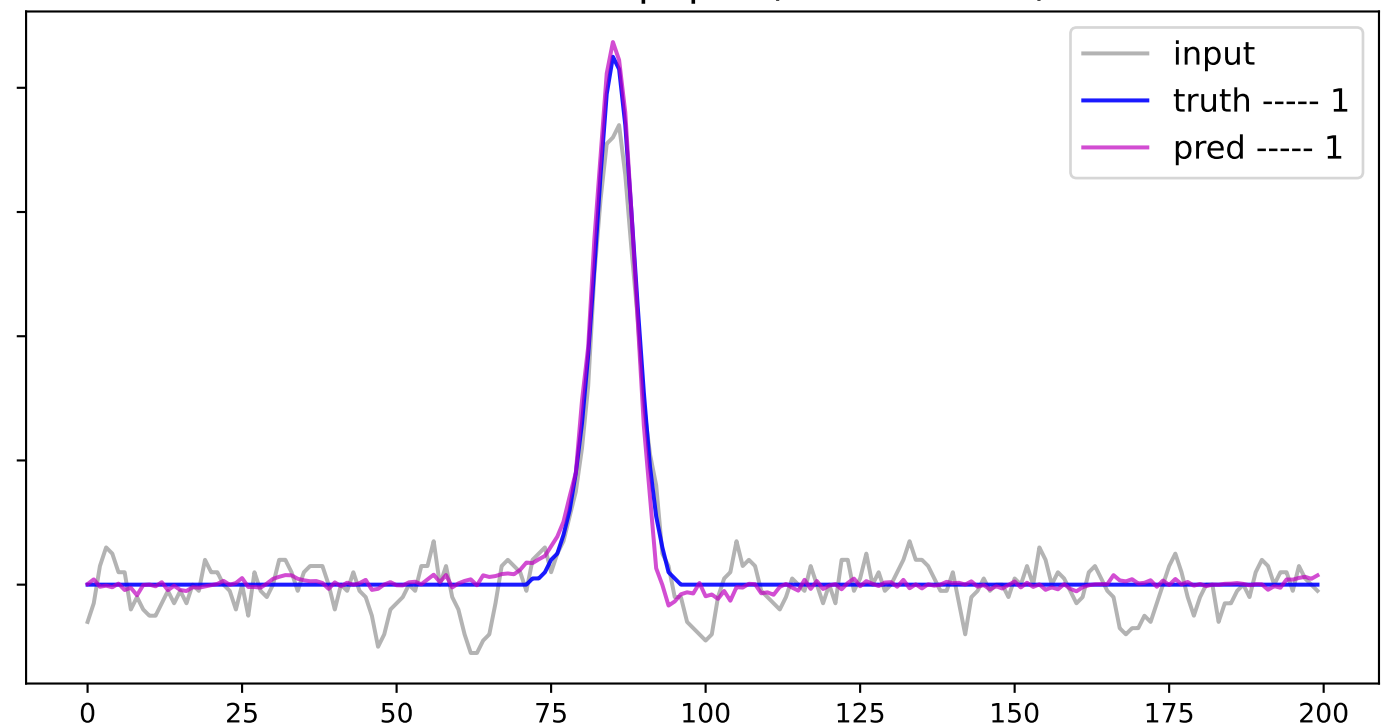
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0051)

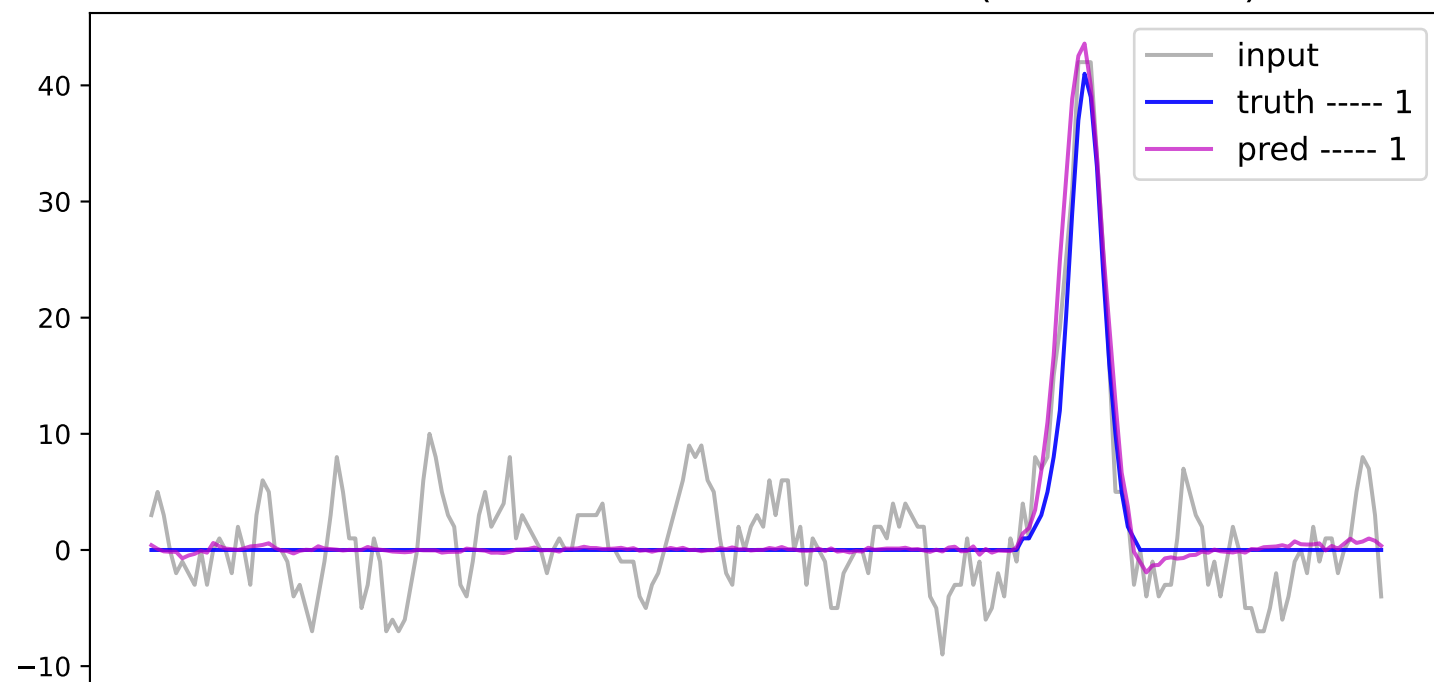


model 4: FCN paper (MSE: 0.0052)

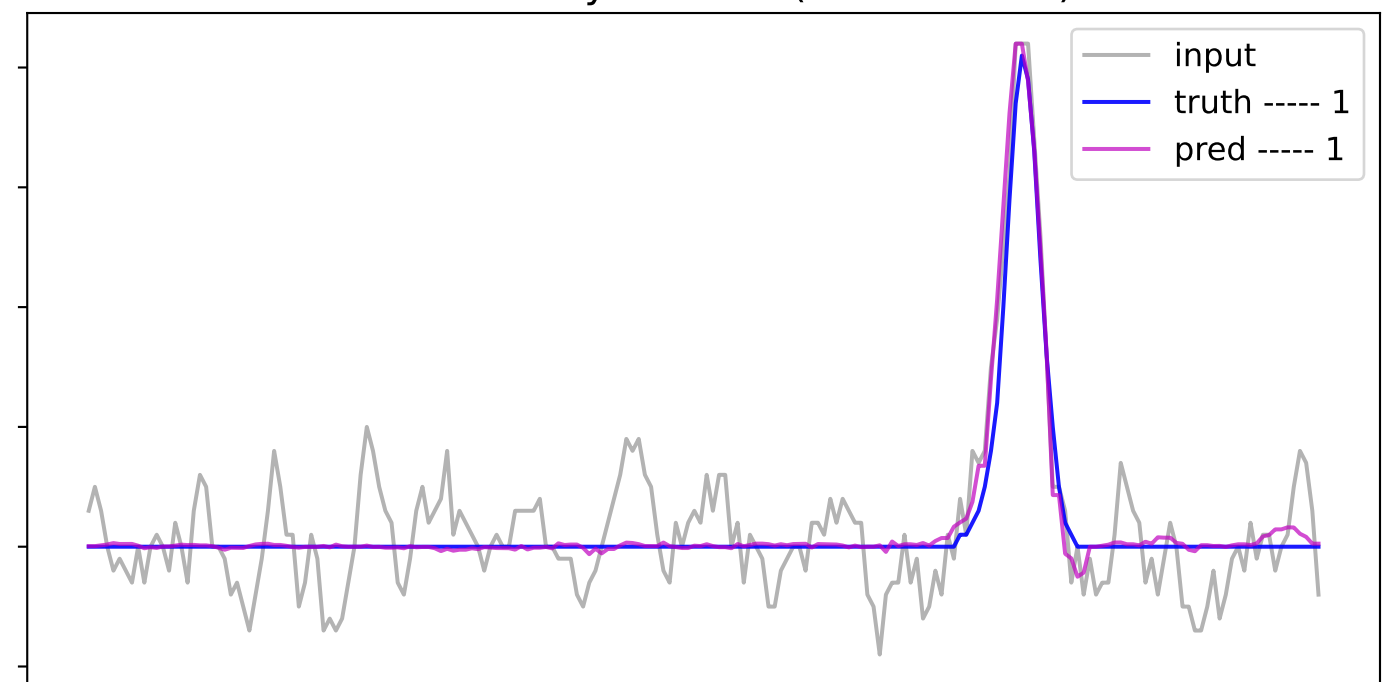


## CNN prediction: 1.0

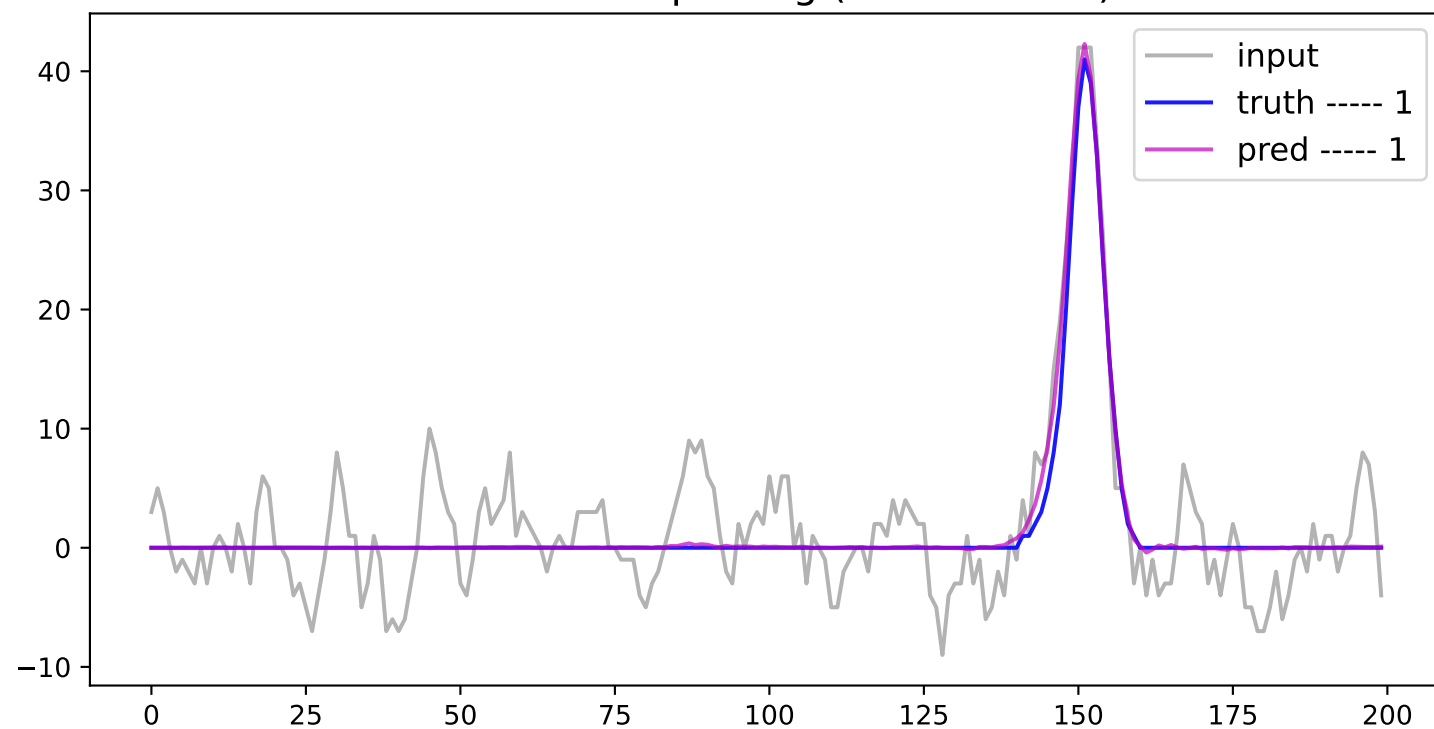
model 1: mirrored 1dcnn roi finder (MSE: 0.0075)



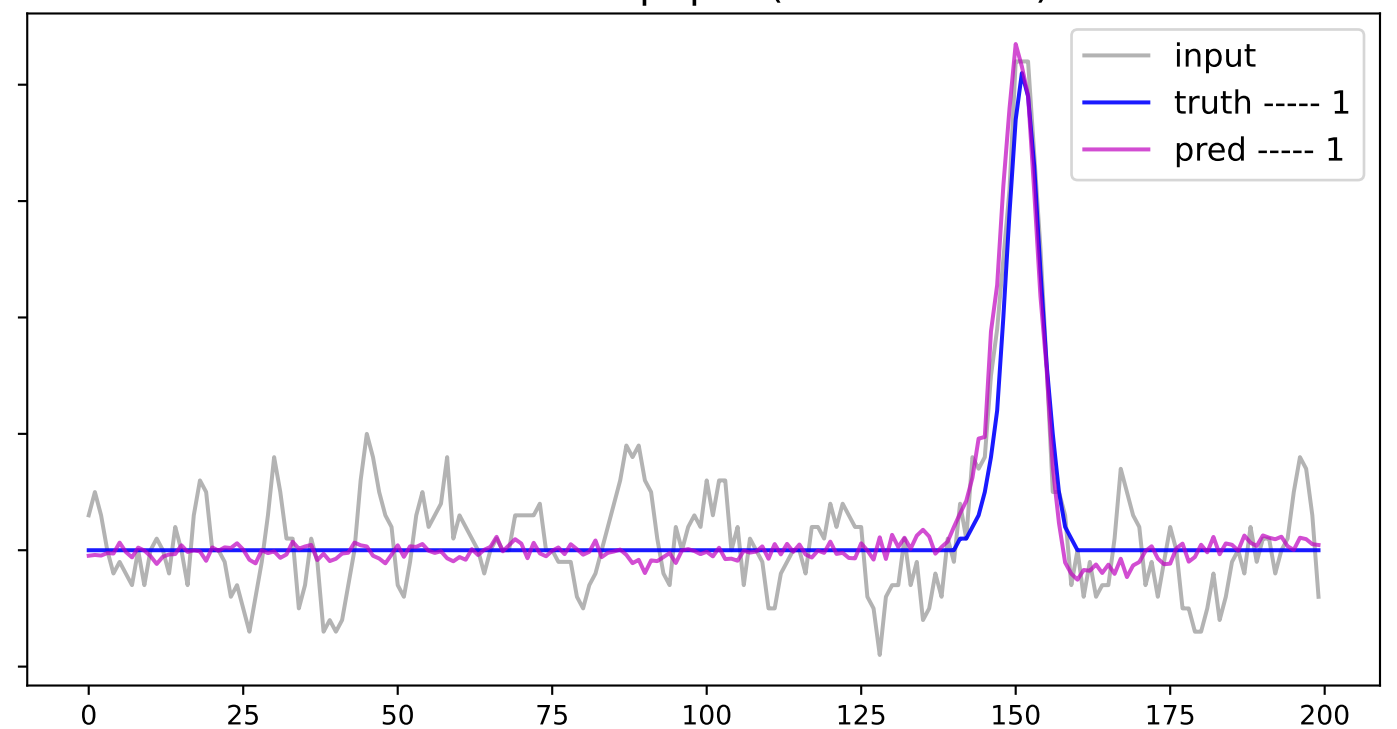
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0013)

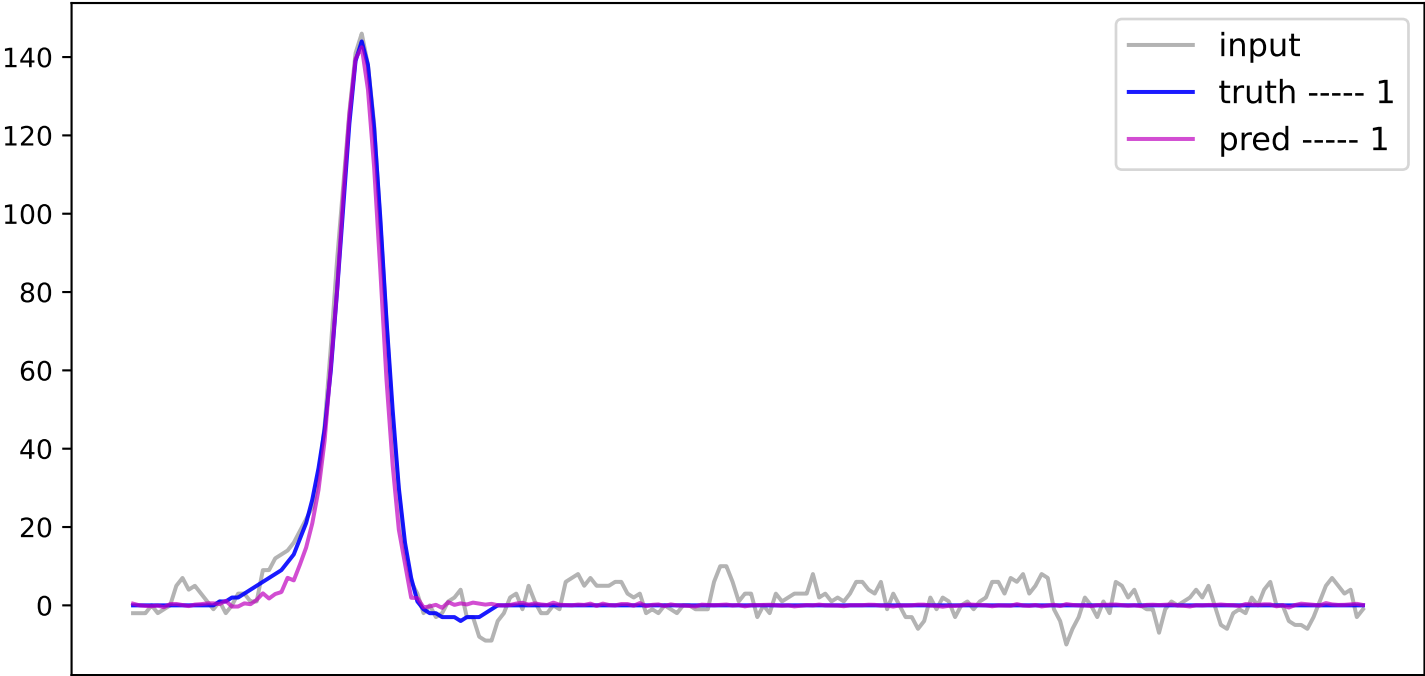


model 4: FCN paper (MSE: 0.0088)

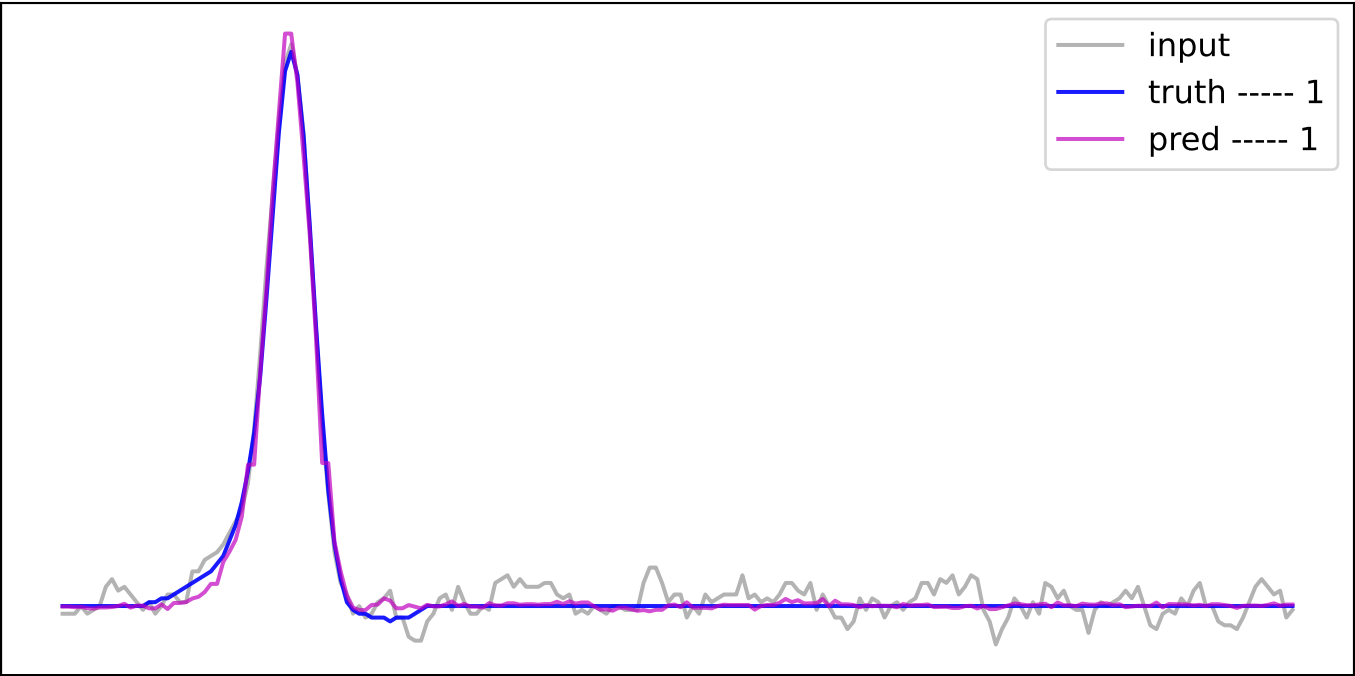


CNN prediction: 1.0

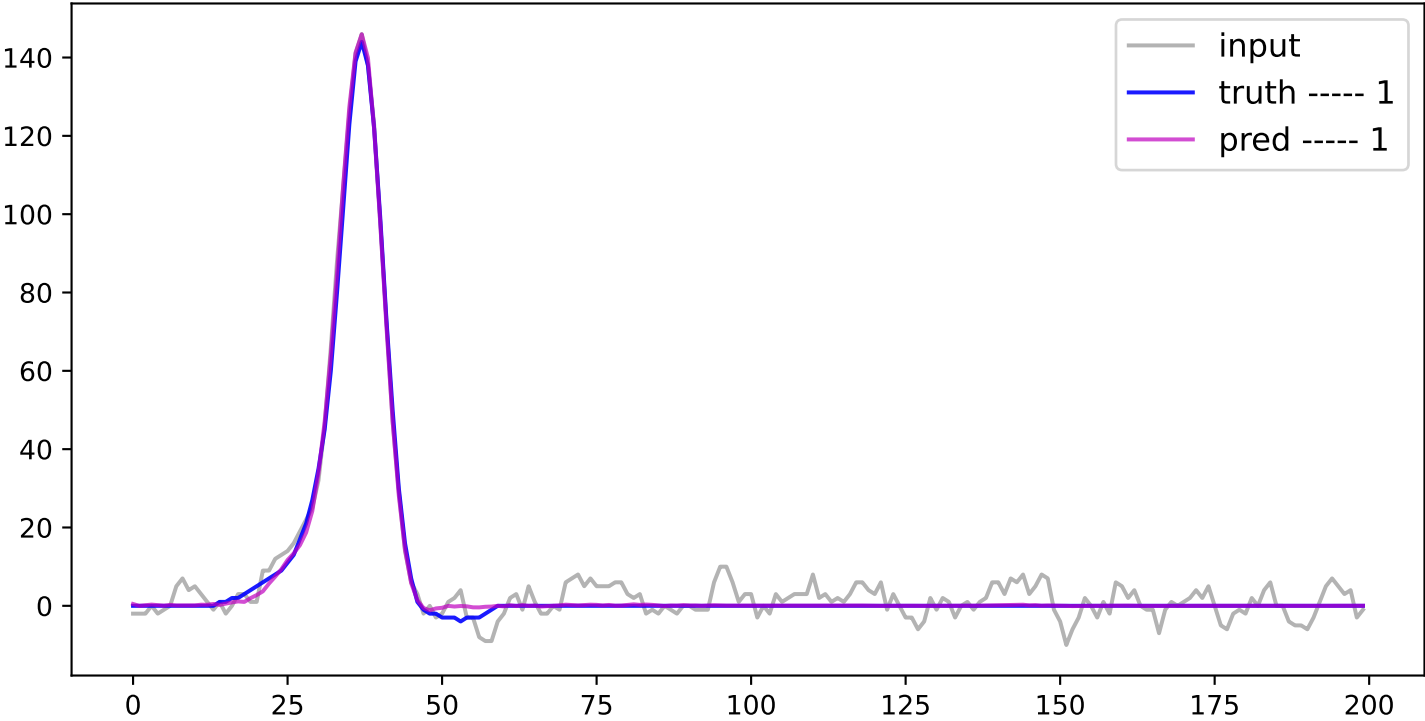
model 1: mirrored 1dcnn roi finder (MSE: 0.0169)



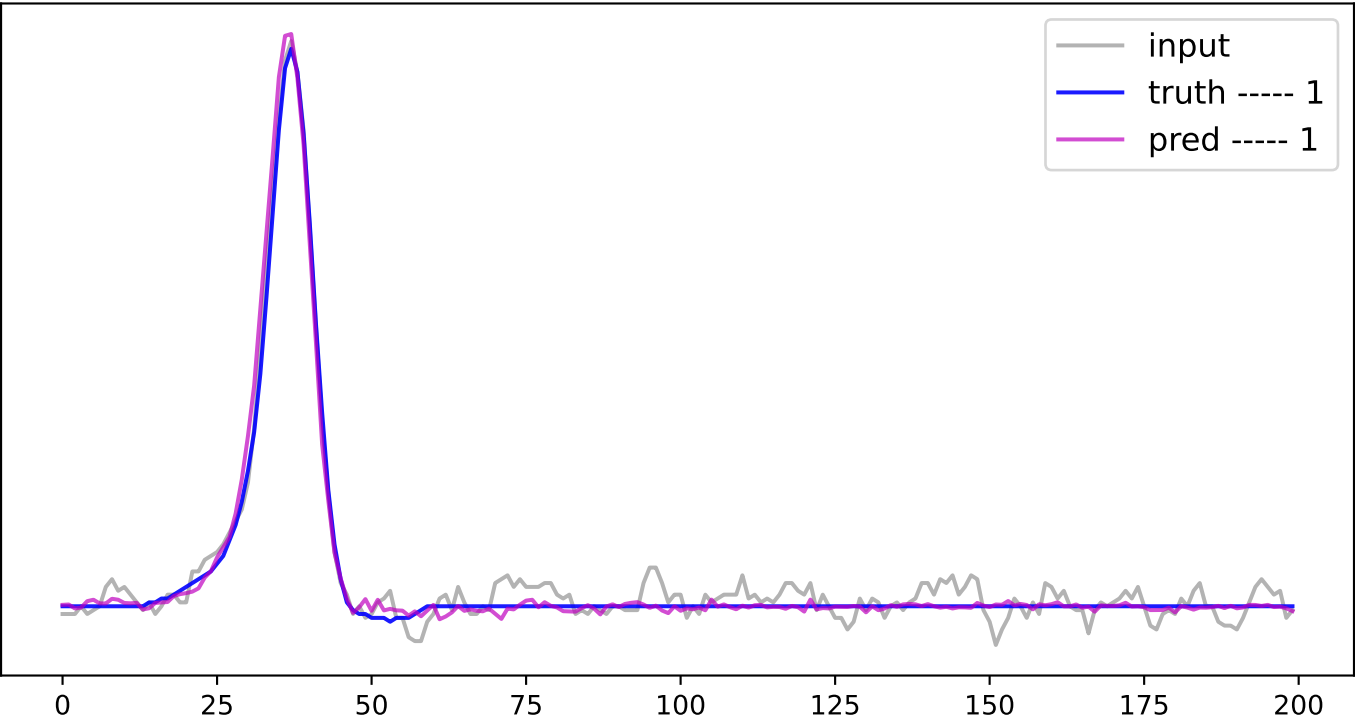
model 2: fully Conv1D (MSE: 0.0104)



model 3: no pooling (MSE: 0.0028)



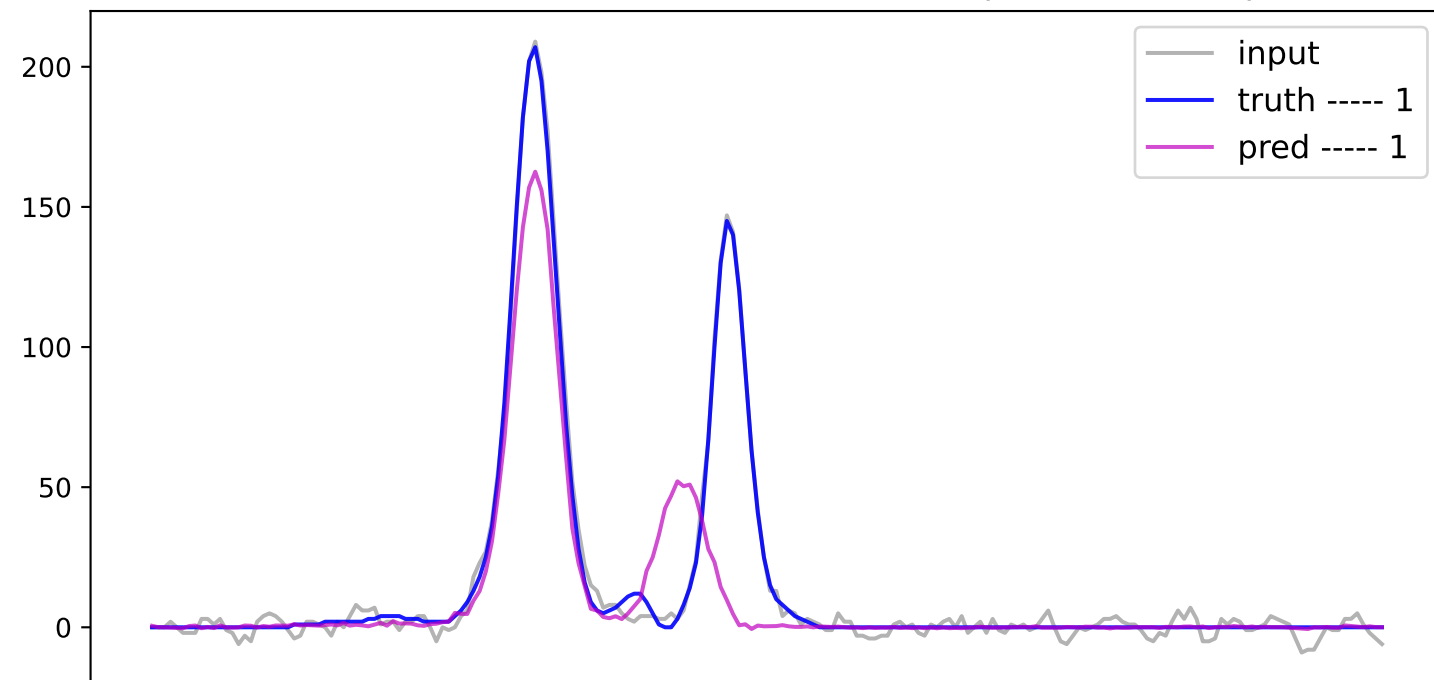
model 4: FCN paper (MSE: 0.02)



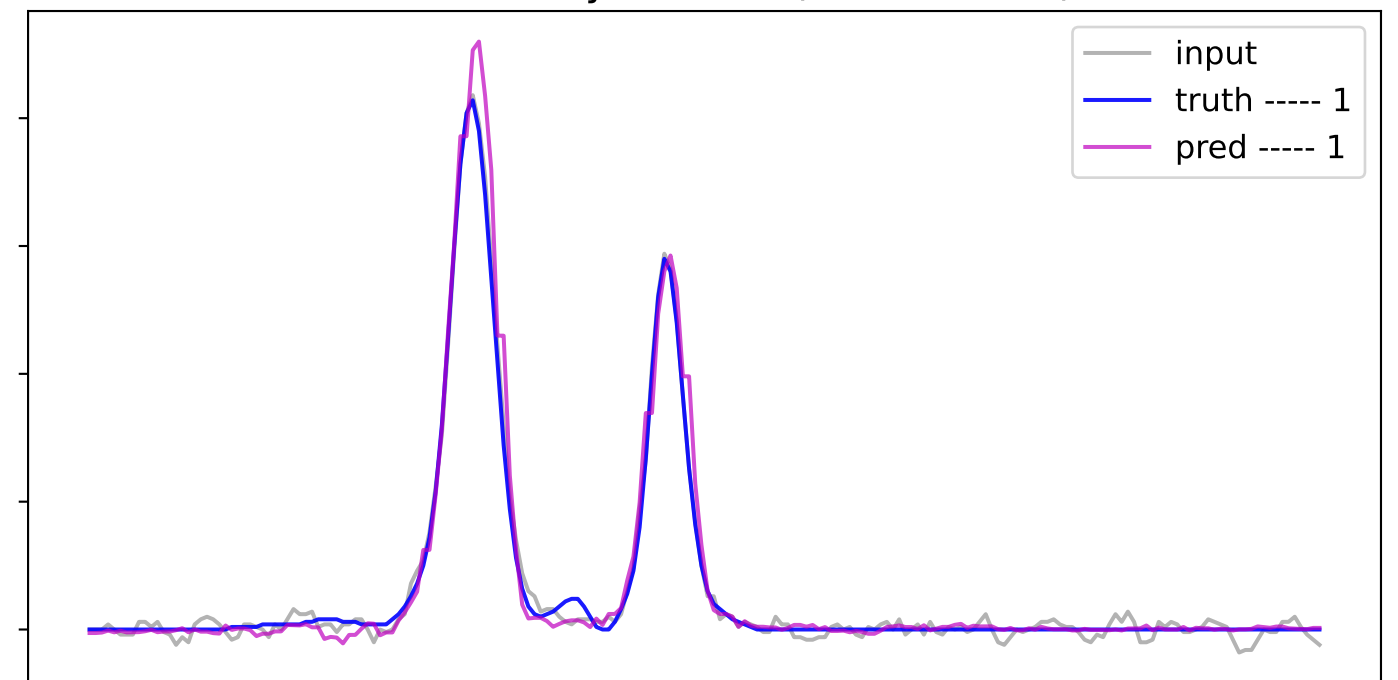


## CNN prediction: 1.0

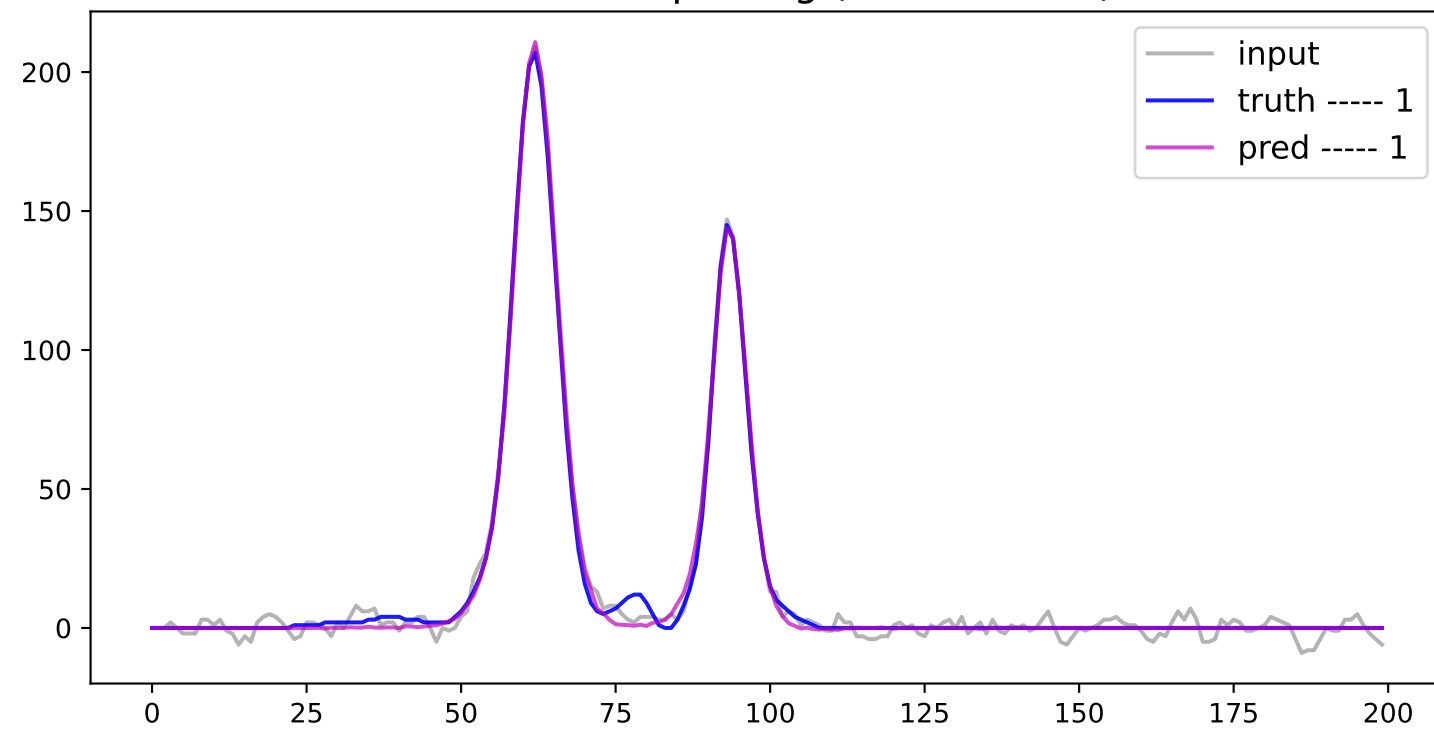
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



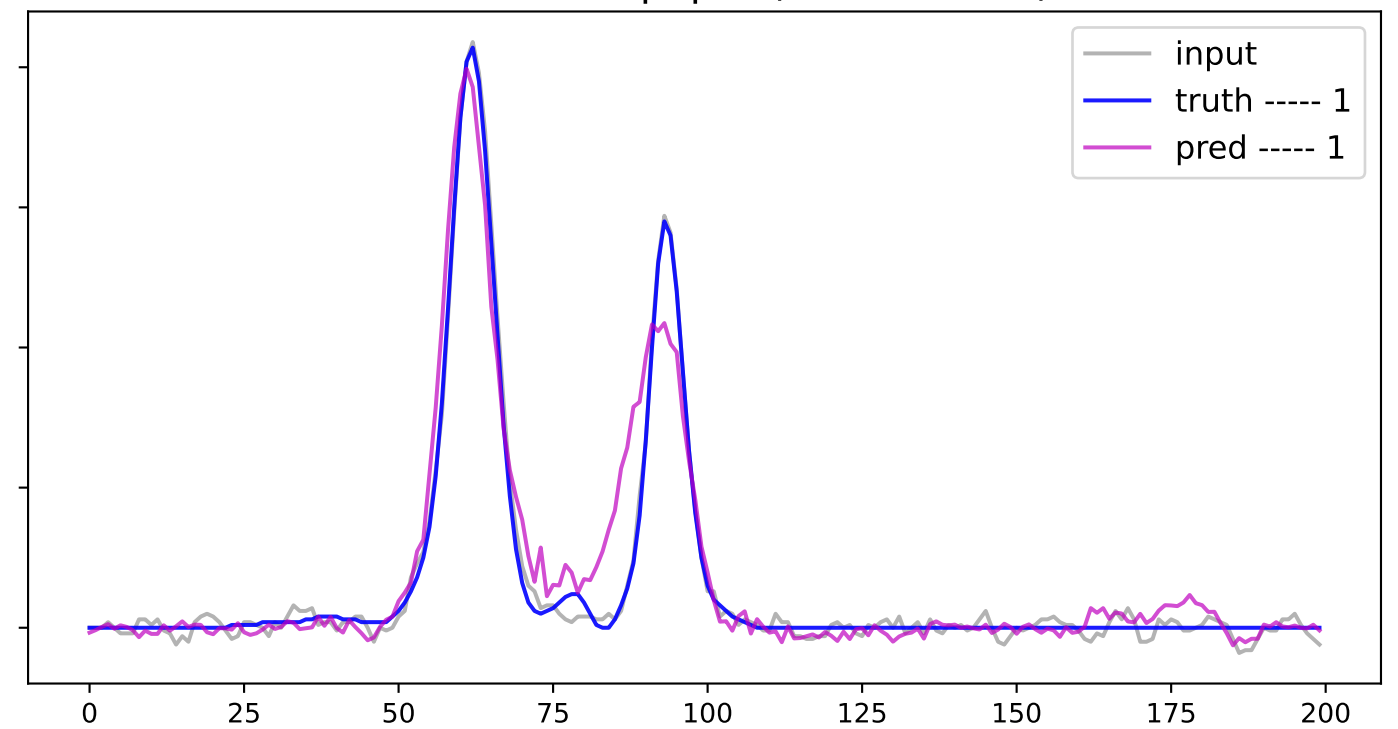
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

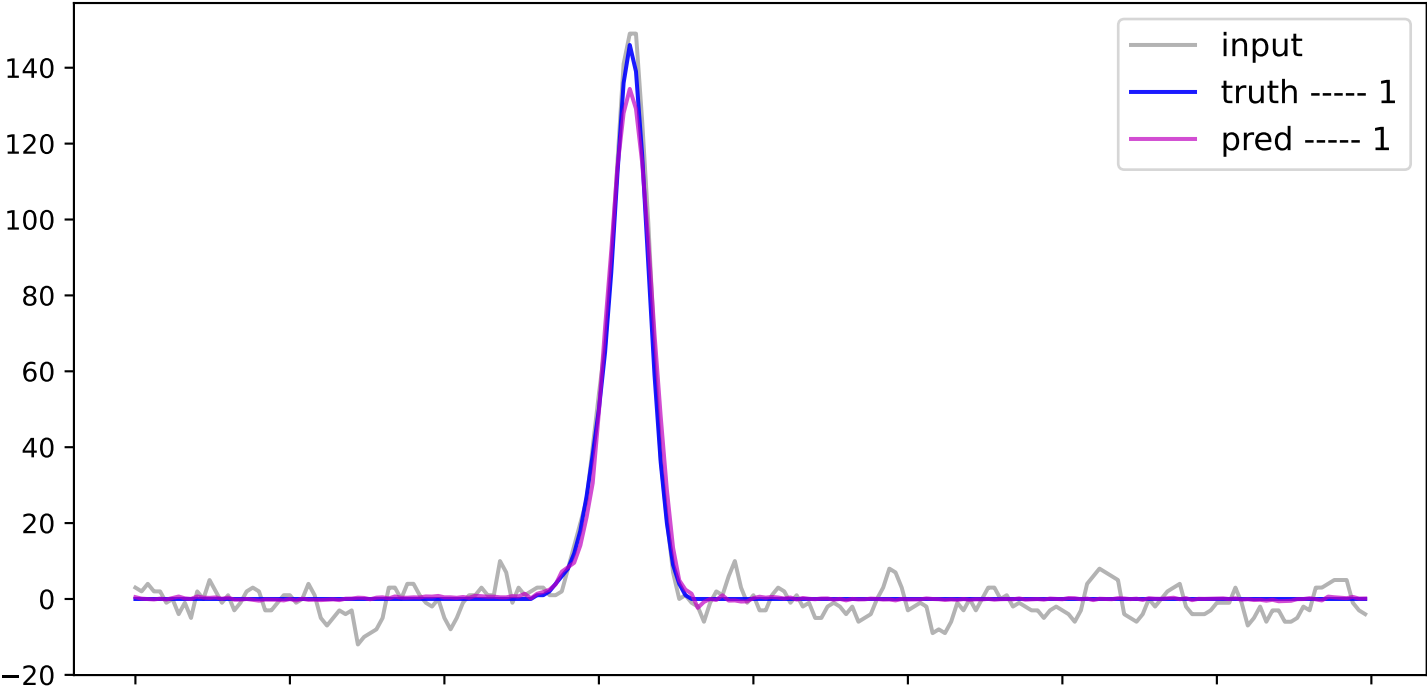


model 4: FCN paper (MSE: 0.3329)

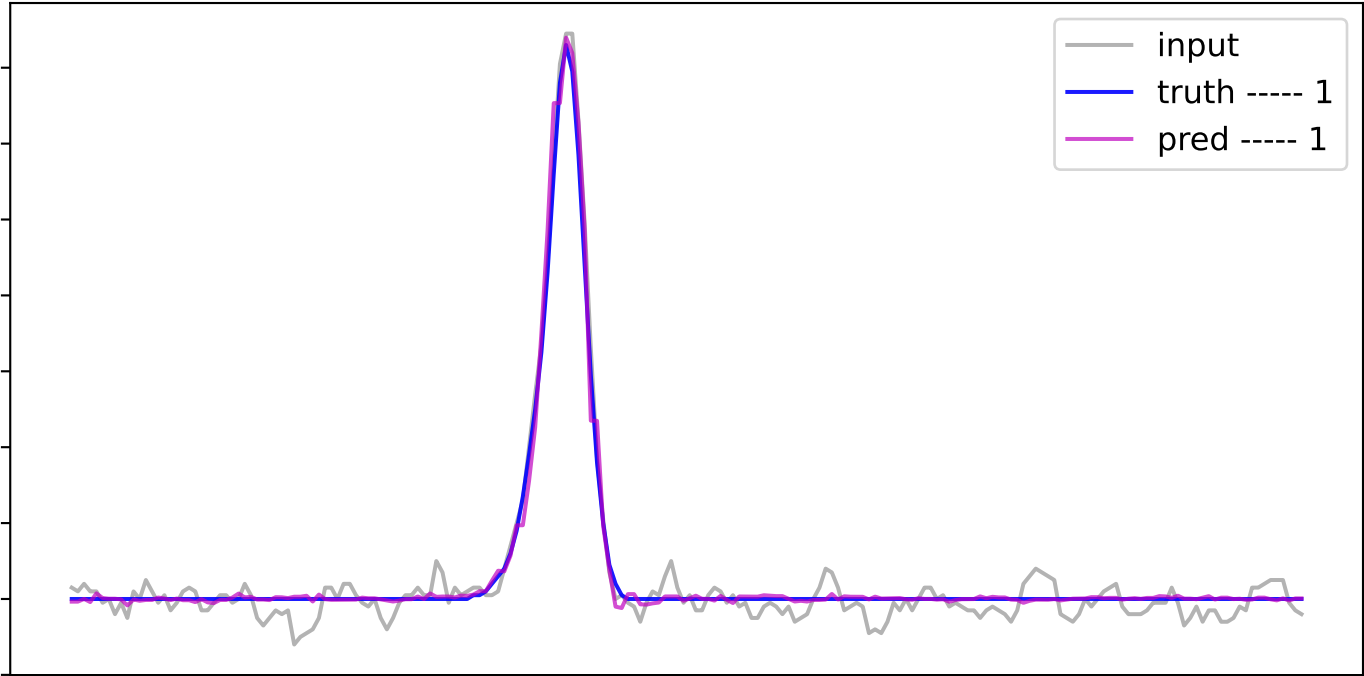


CNN prediction: 1.0

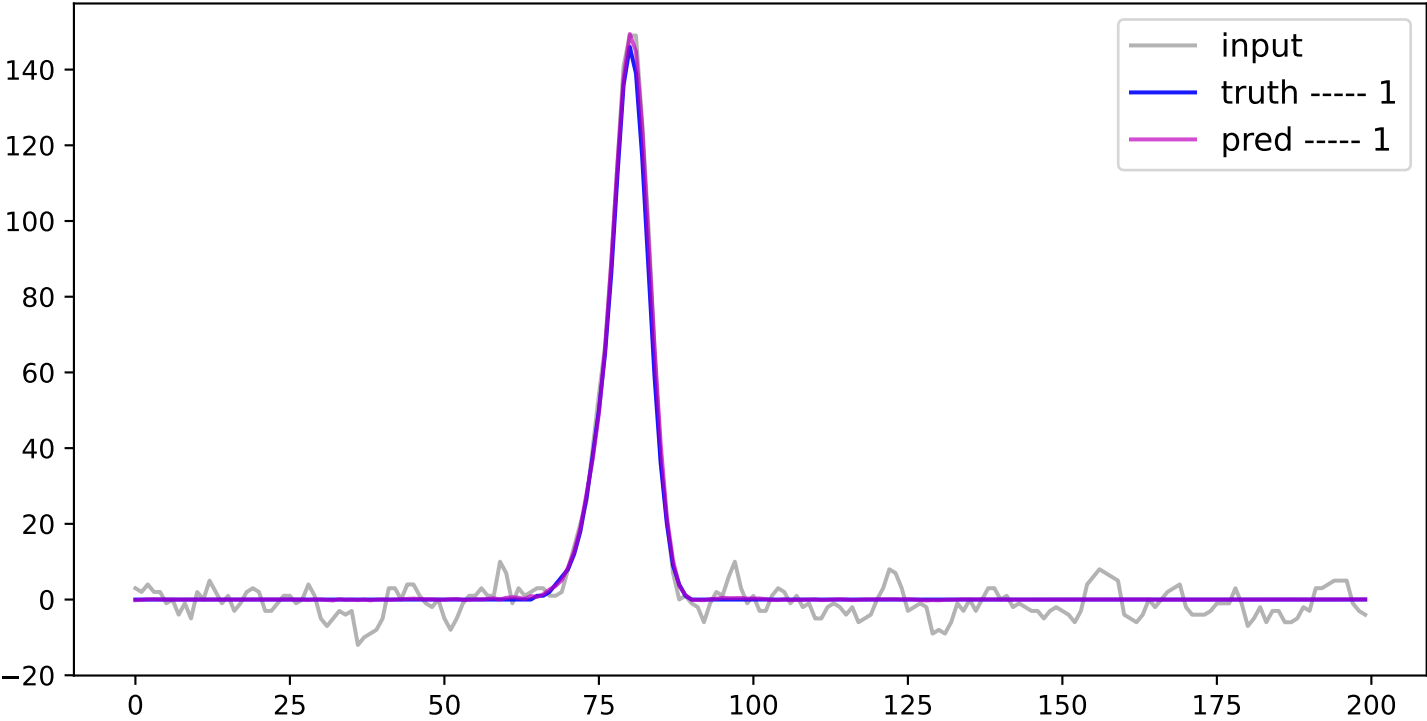
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



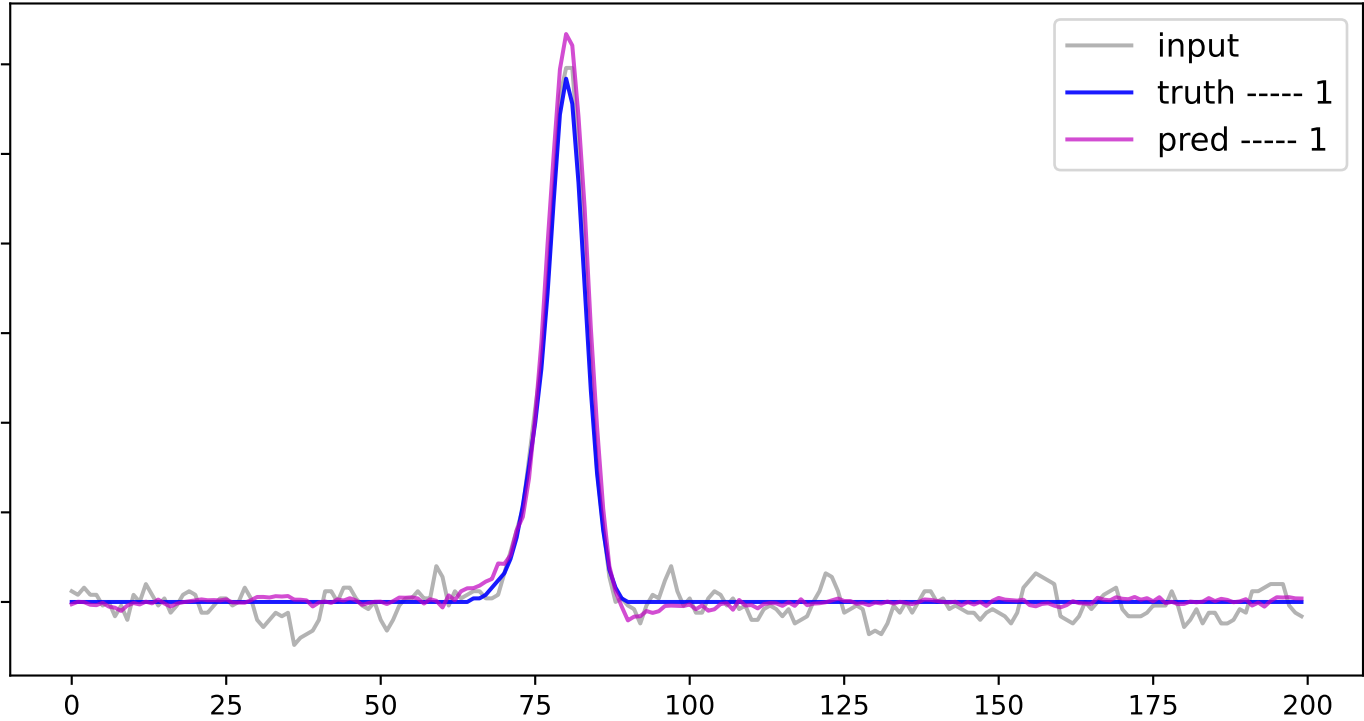
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

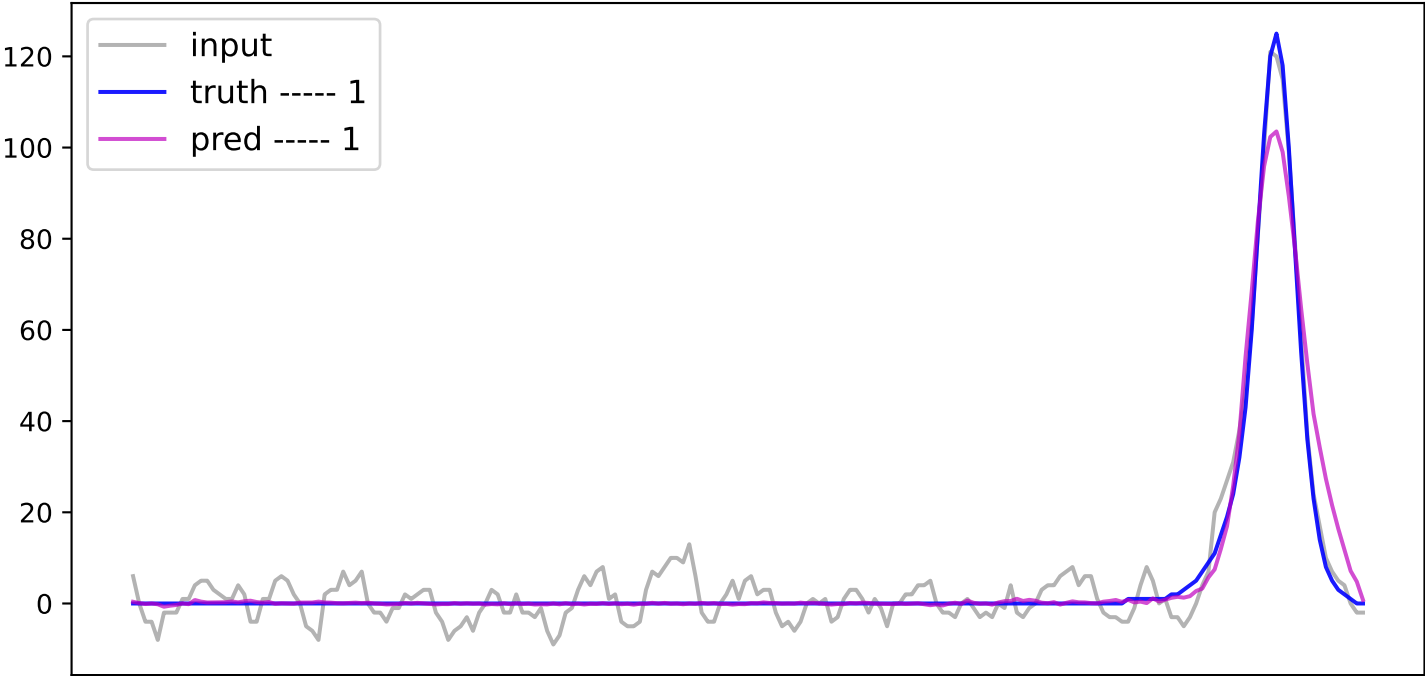


model 4: FCN paper (MSE: 0.0322)

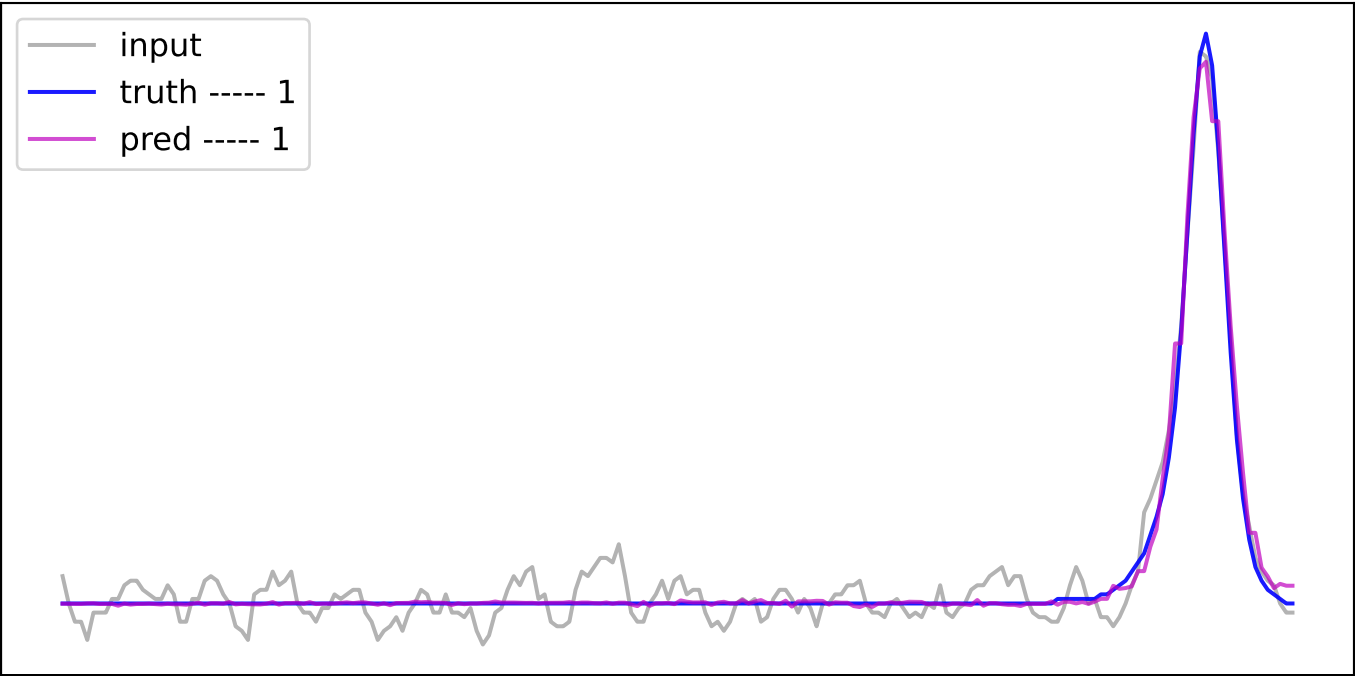


CNN prediction: 1.0

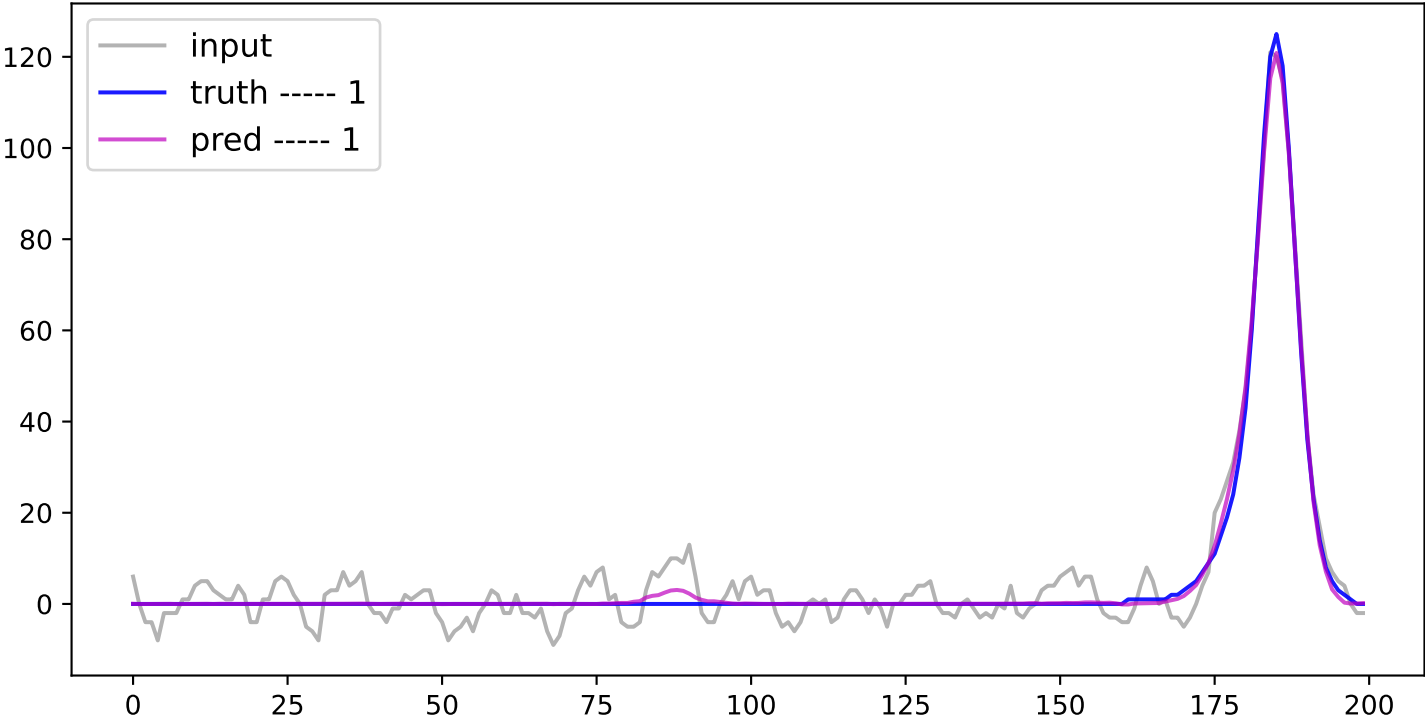
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



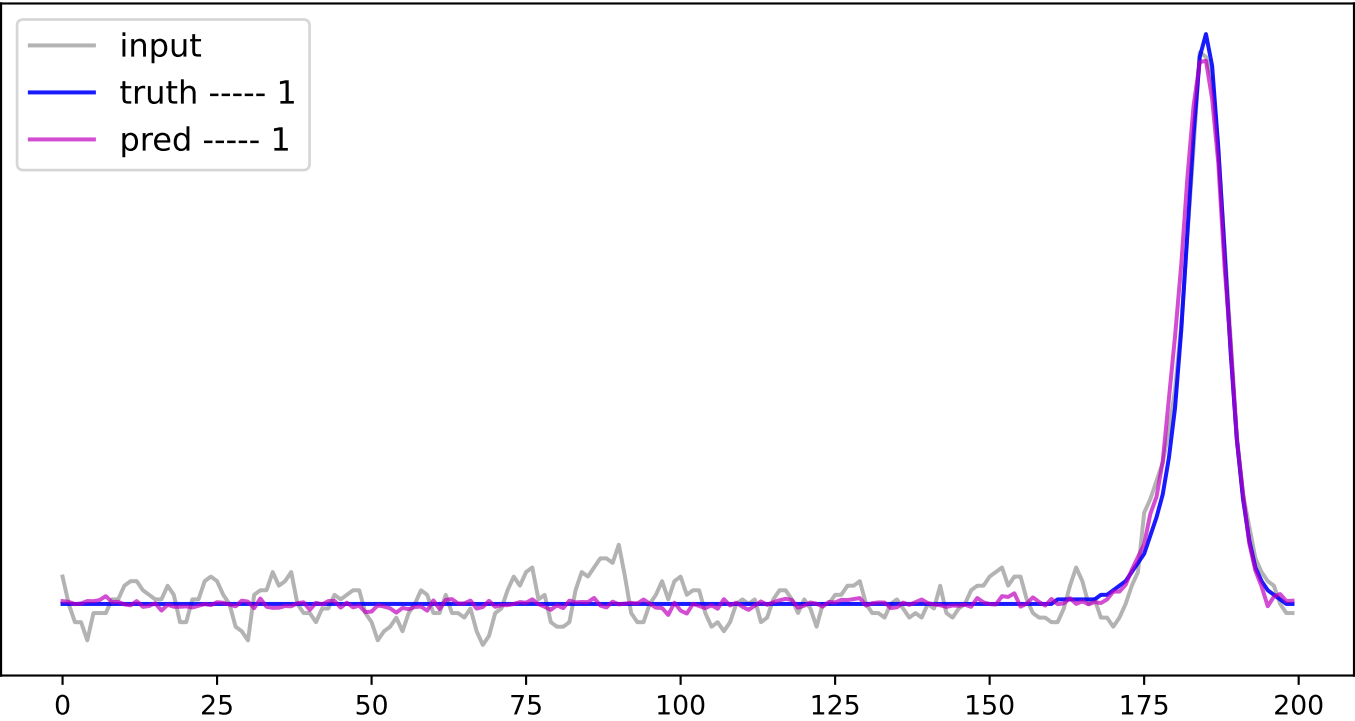
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

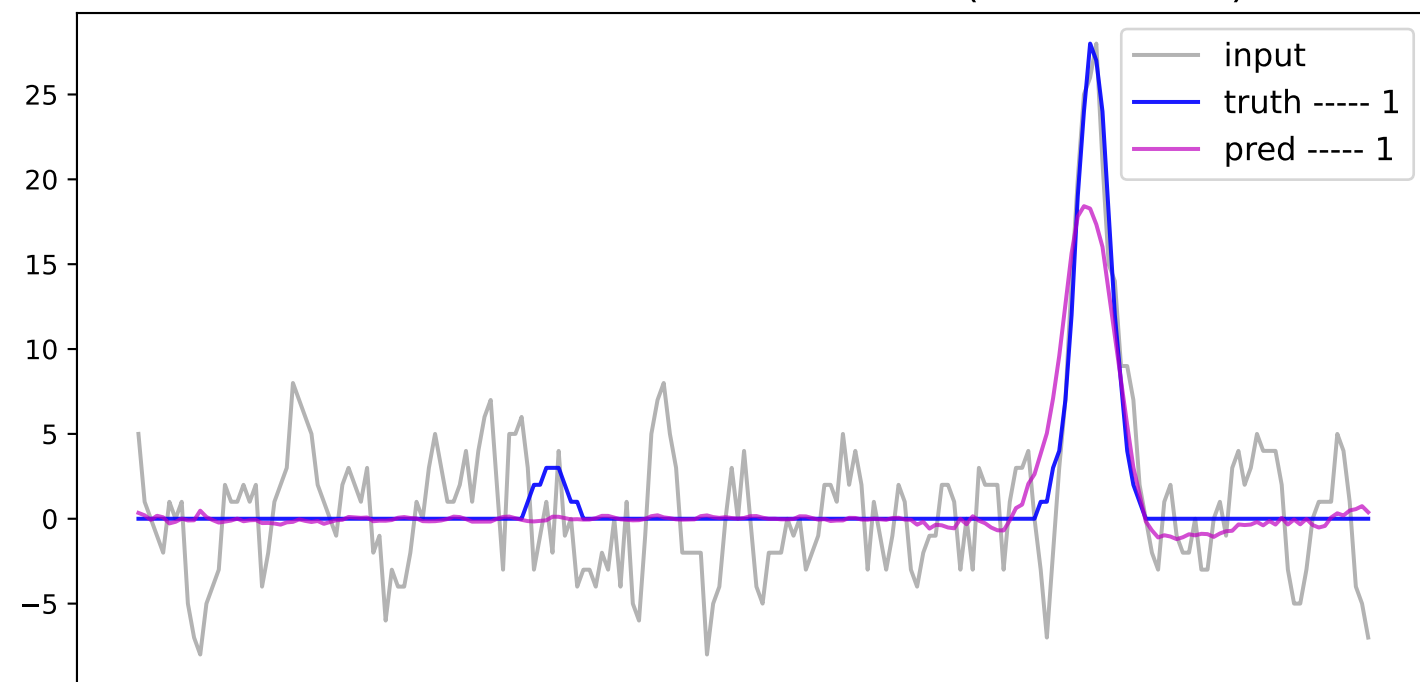


model 4: FCN paper (MSE: 0.014)

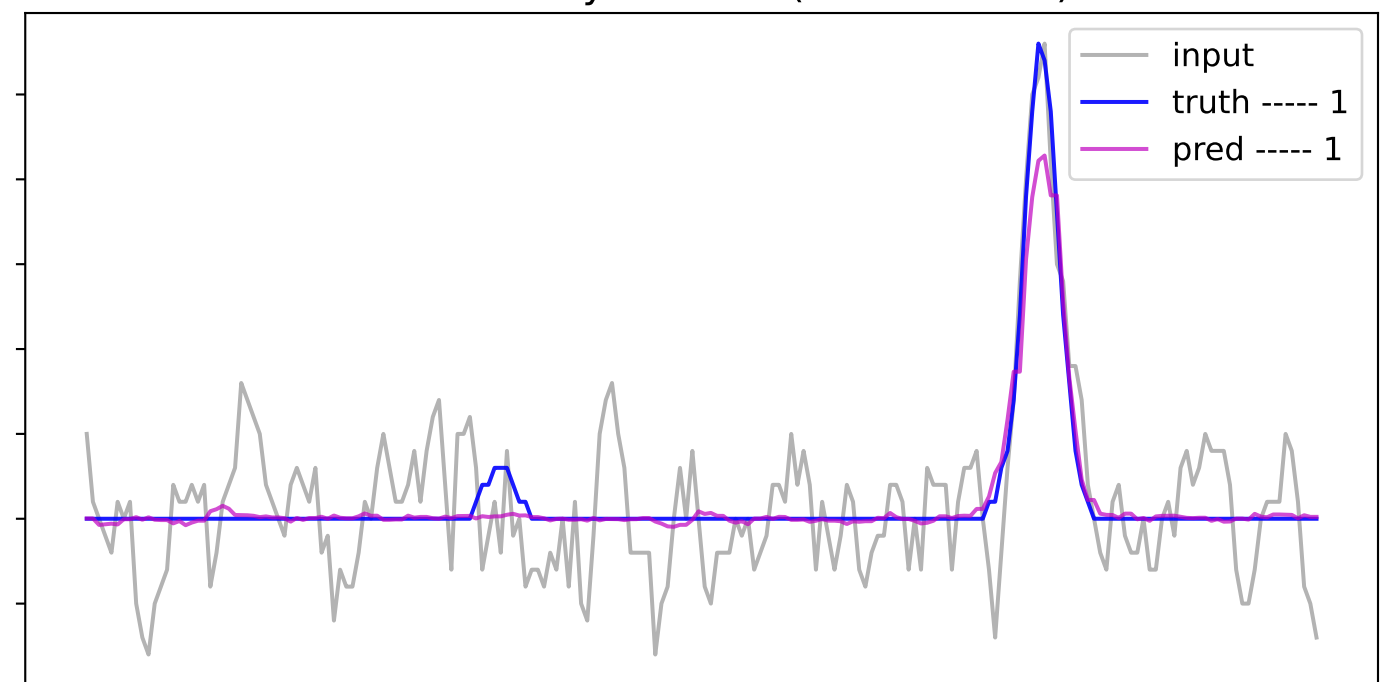


## CNN prediction: 1.0

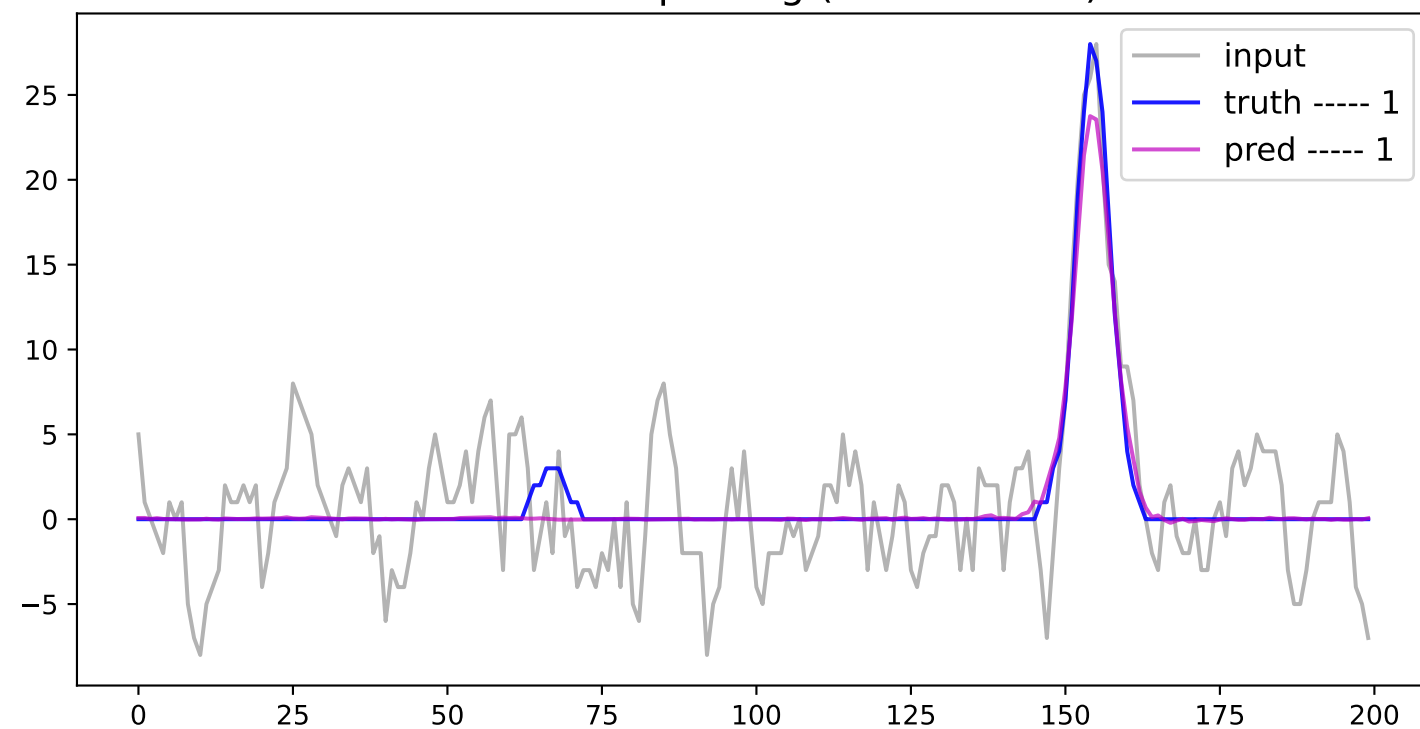
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



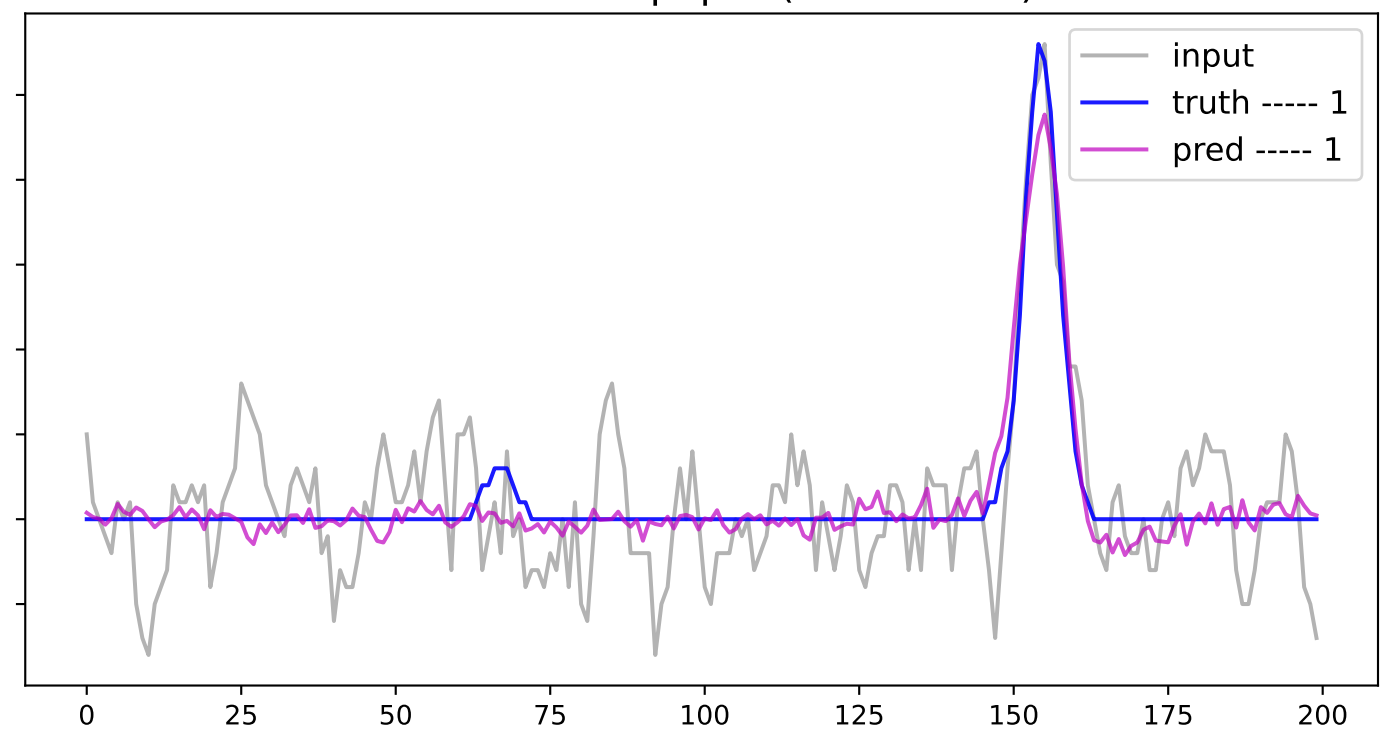
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

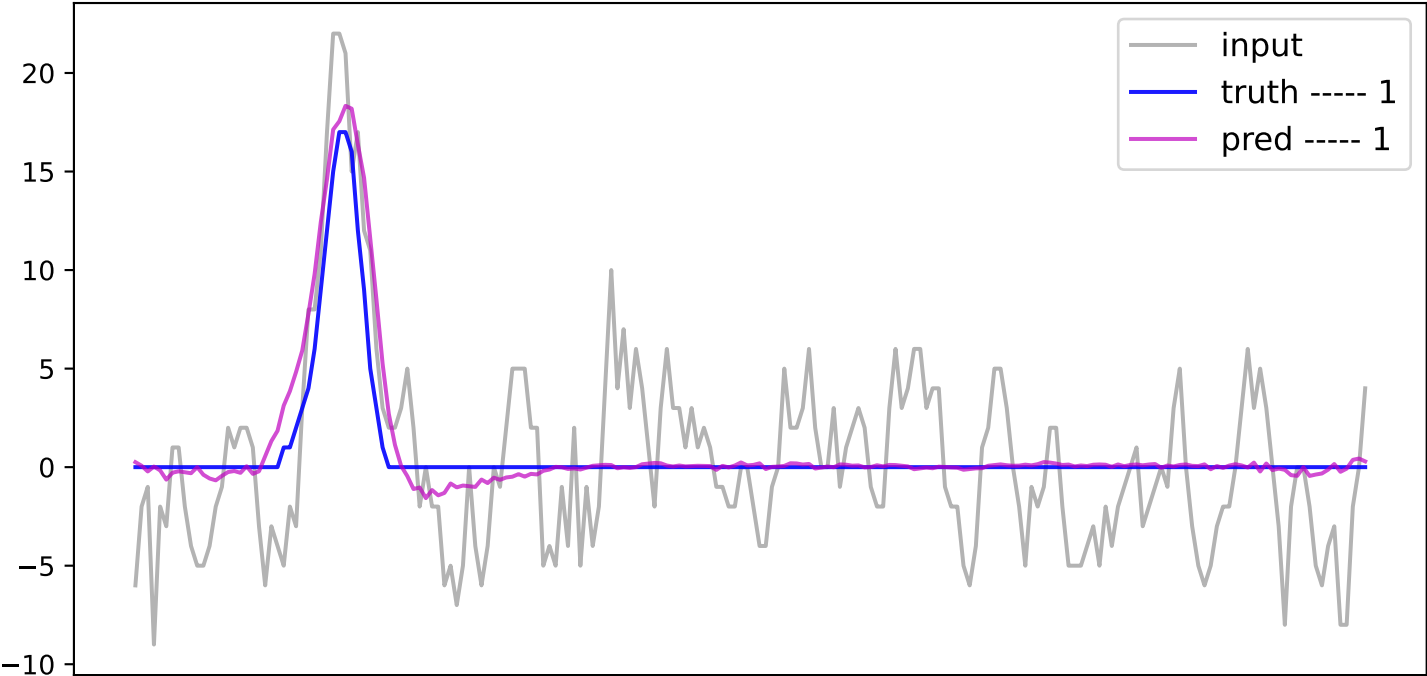


model 4: FCN paper (MSE: 0.003)

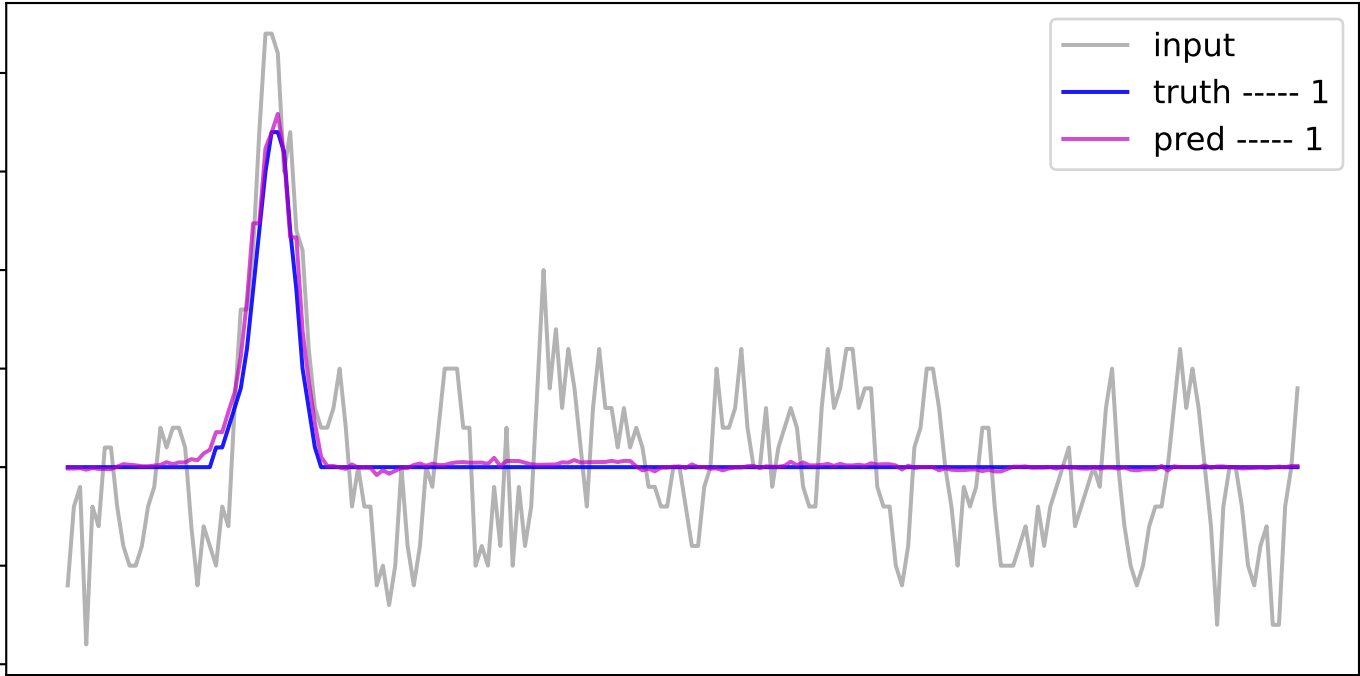


CNN prediction: 1.0

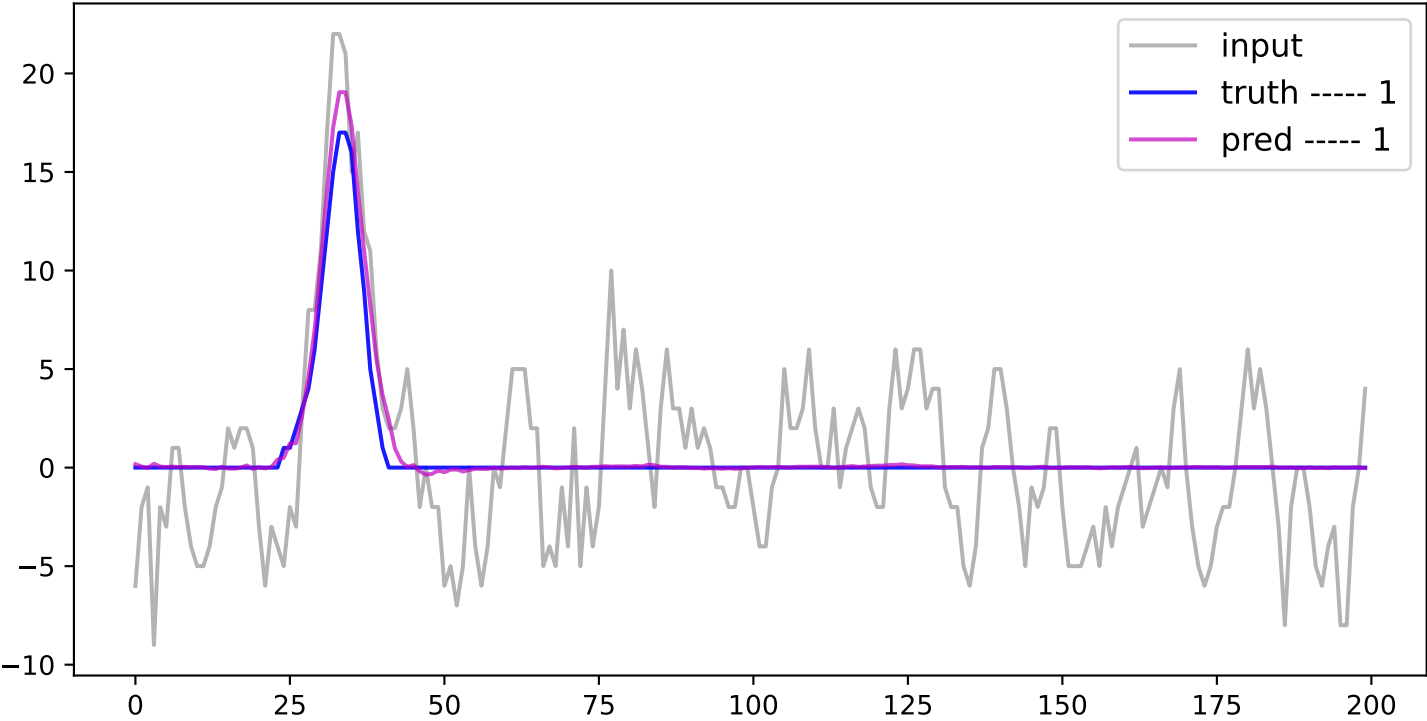
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



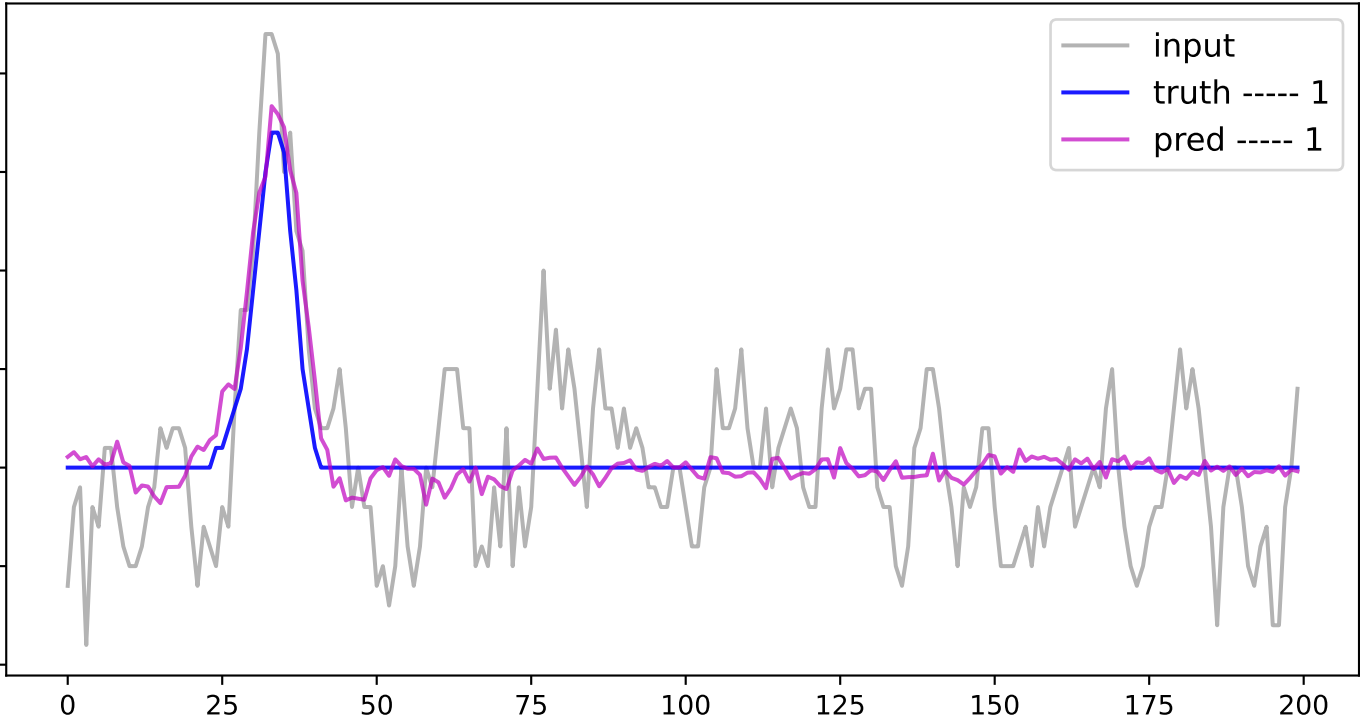
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

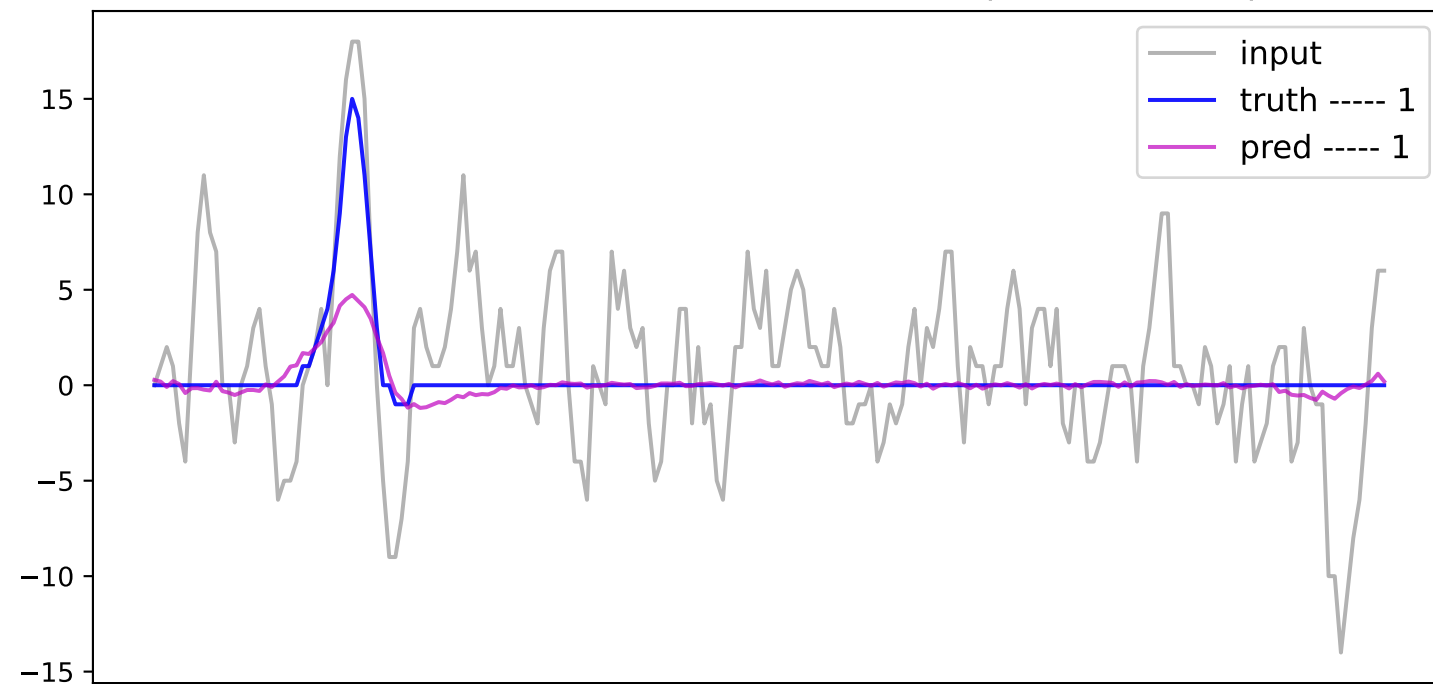


model 4: FCN paper (MSE: 0.0024)

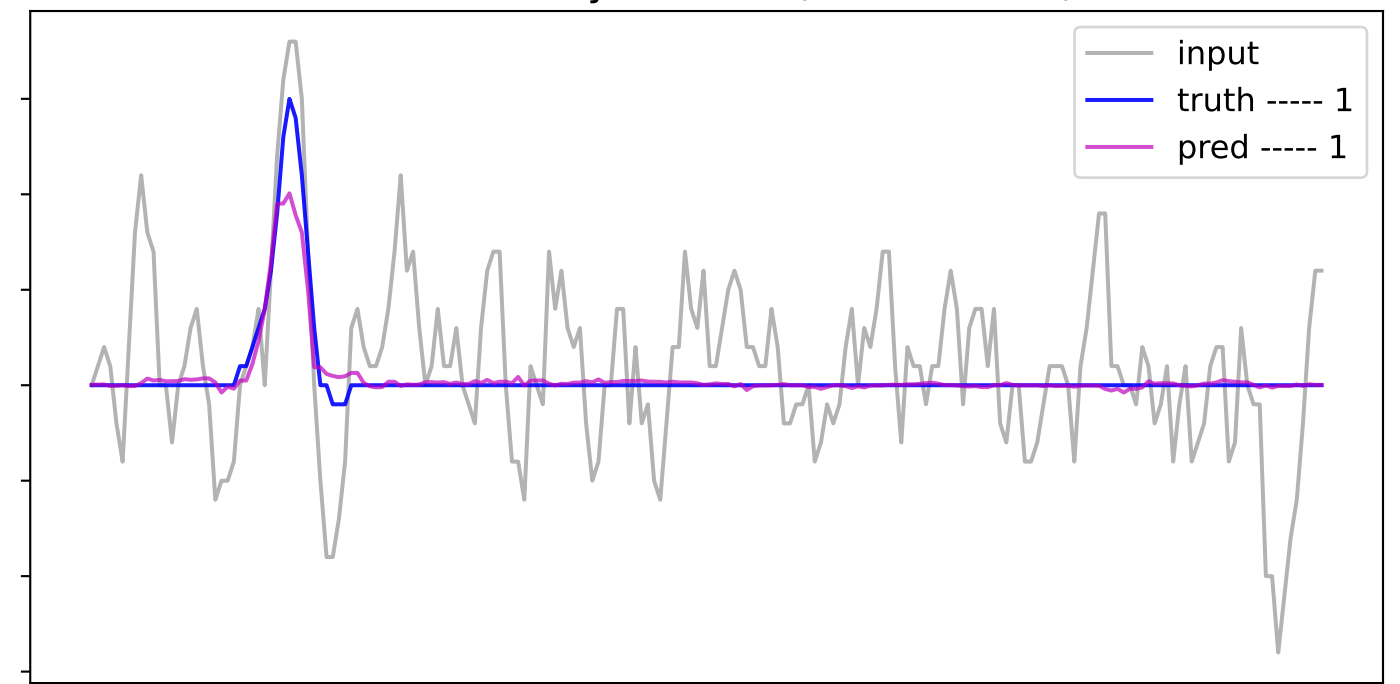


CNN prediction: 0.9927

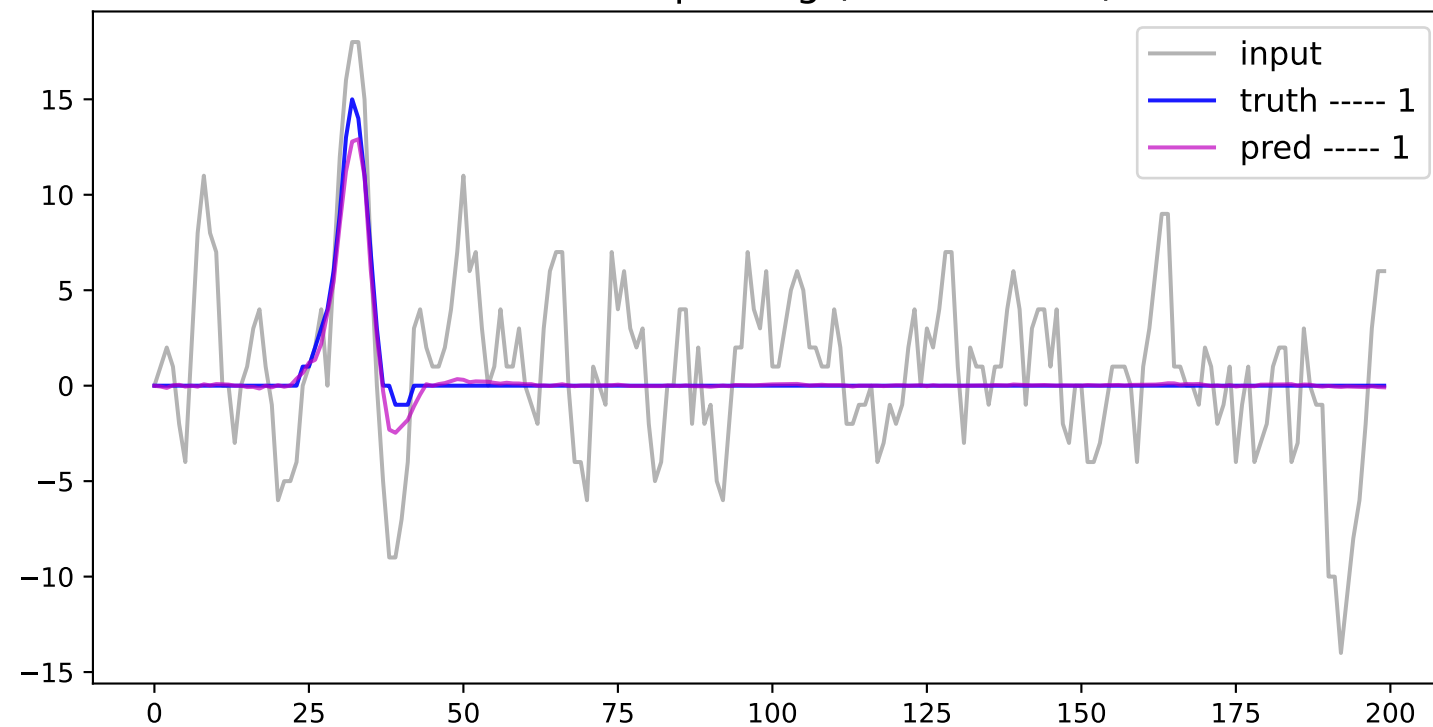
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



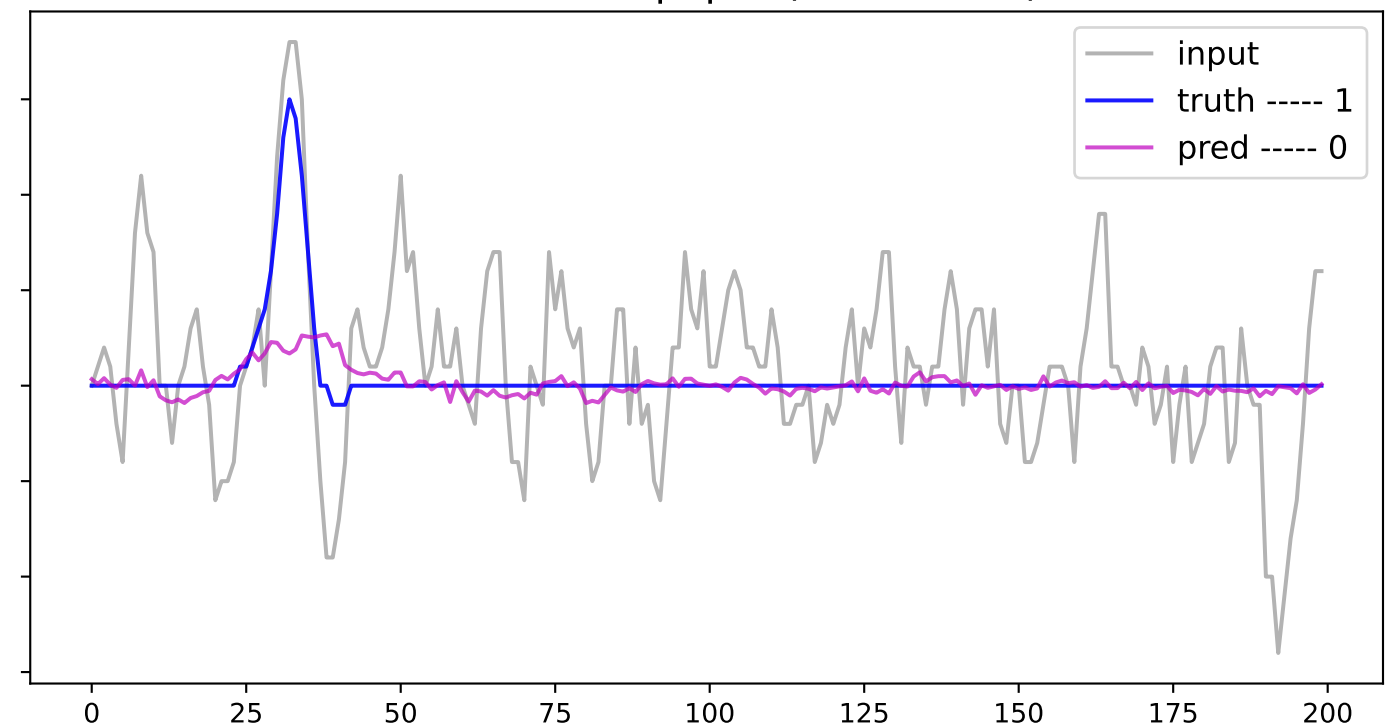
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

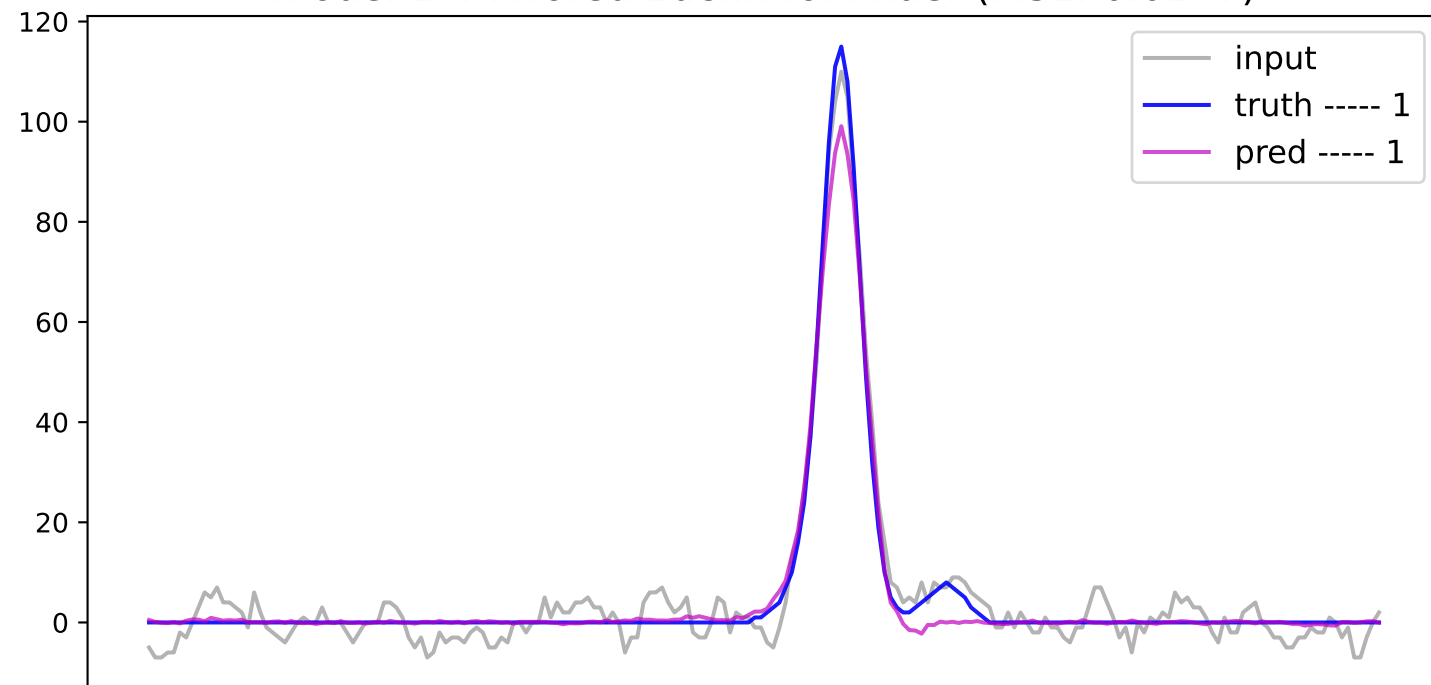


model 4: FCN paper (MSE: 0.008)

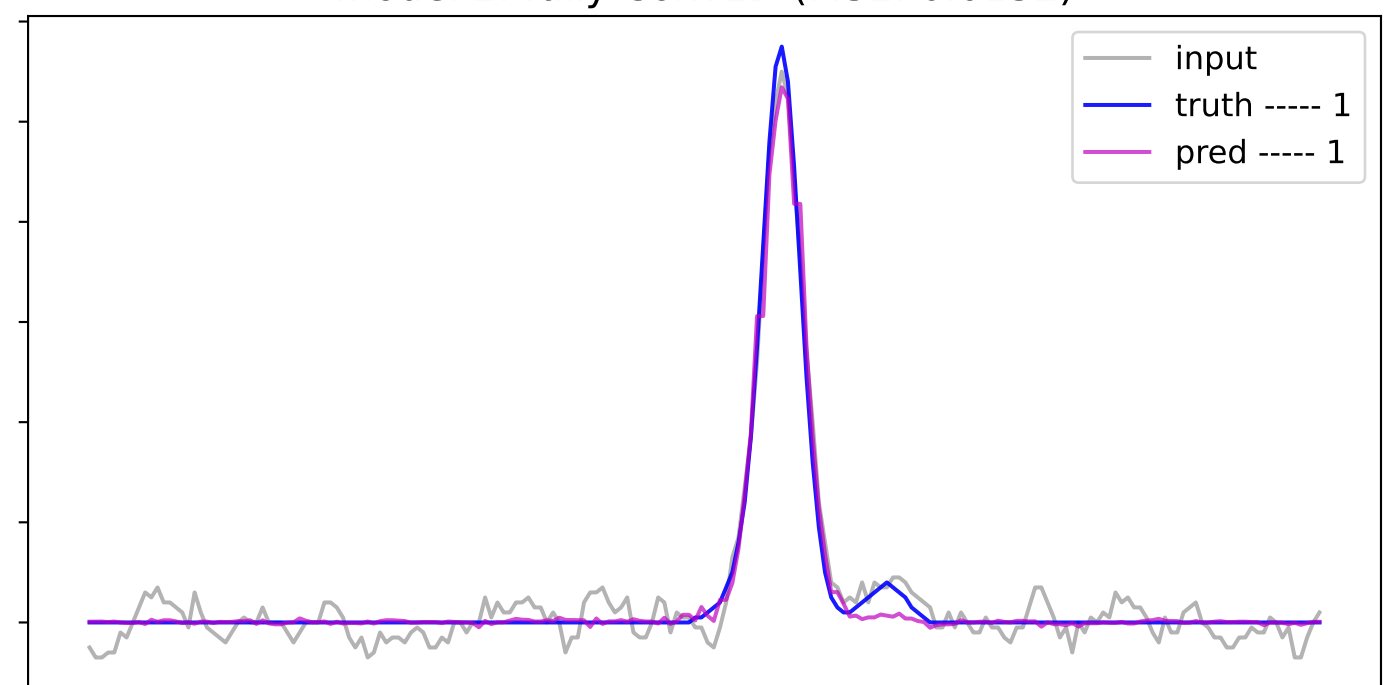


## CNN prediction: 1.0

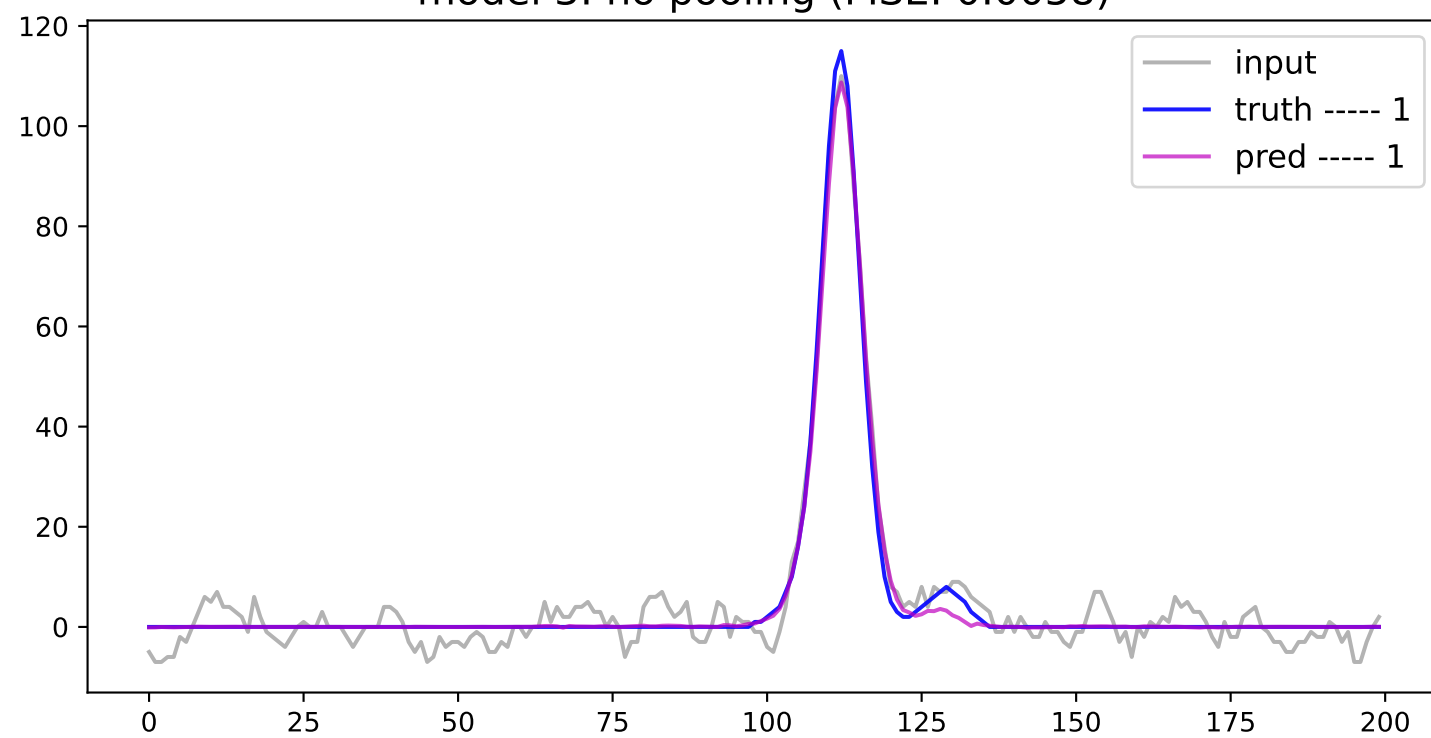
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



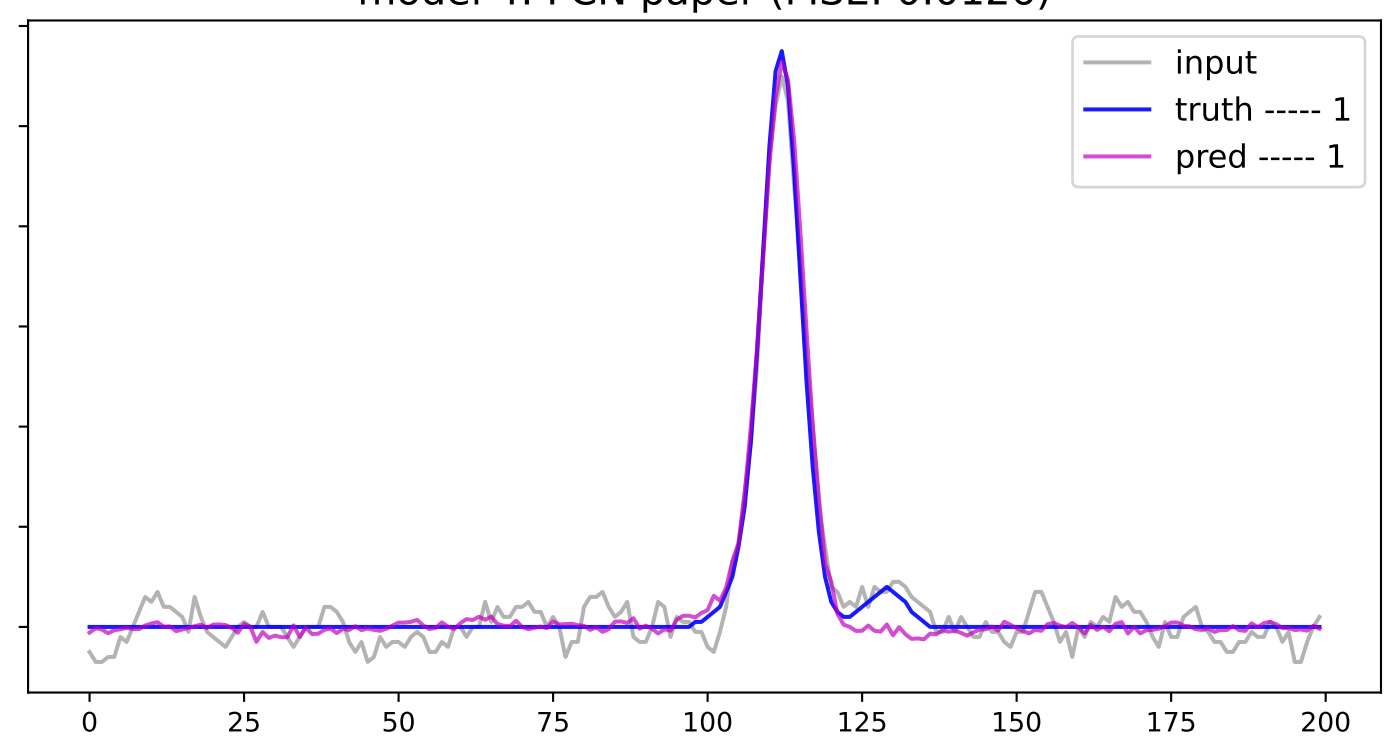
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

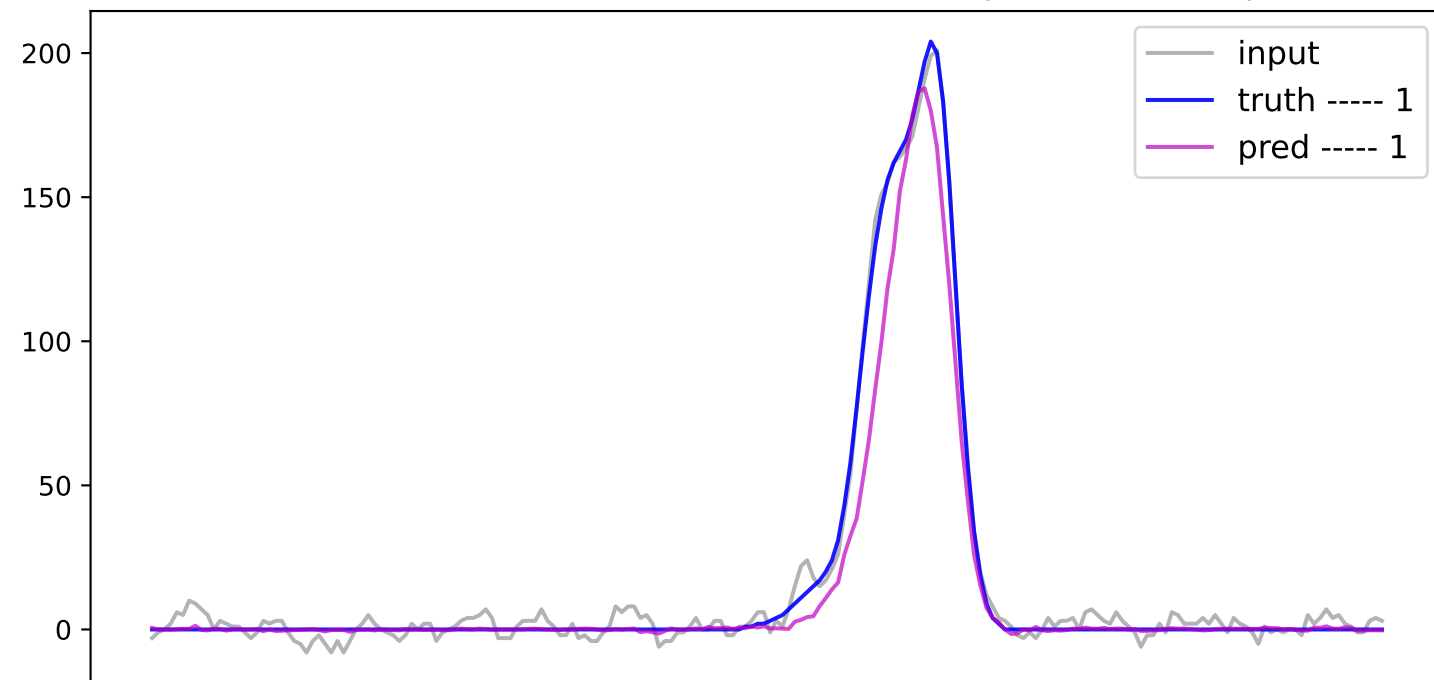


model 4: FCN paper (MSE: 0.0126)

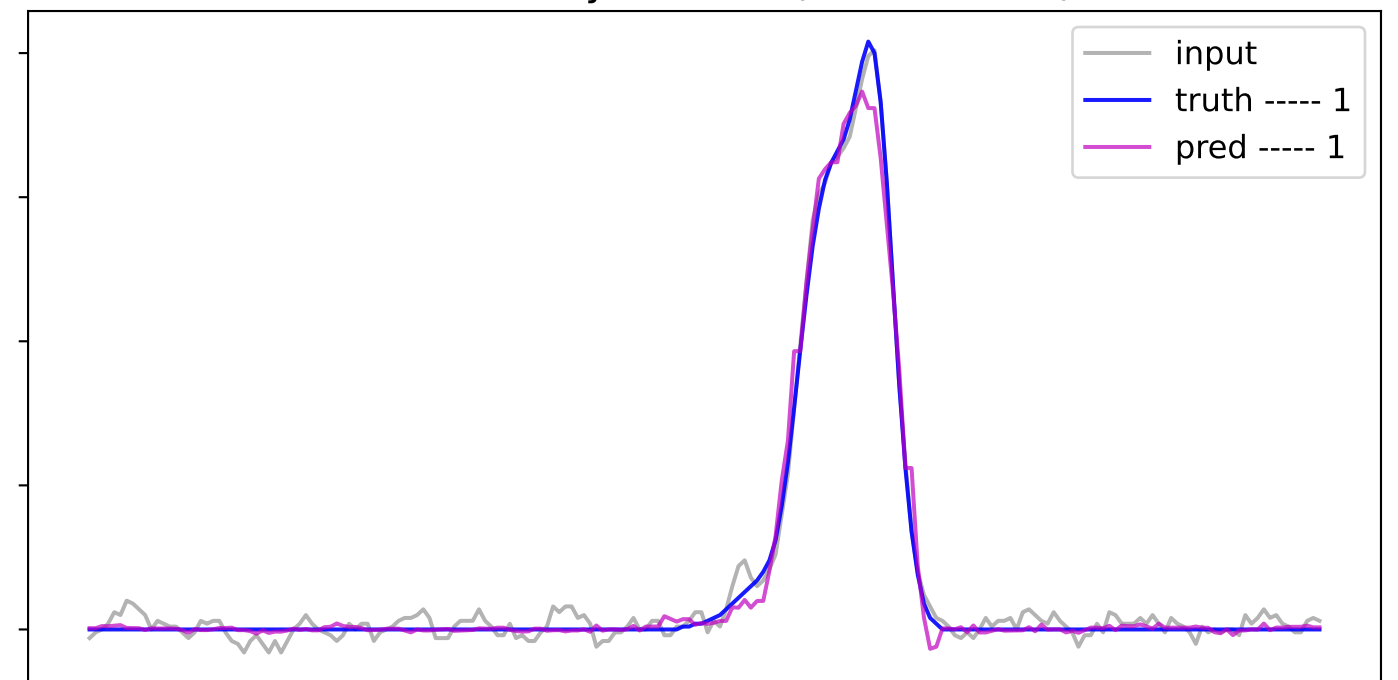


## CNN prediction: 1.0

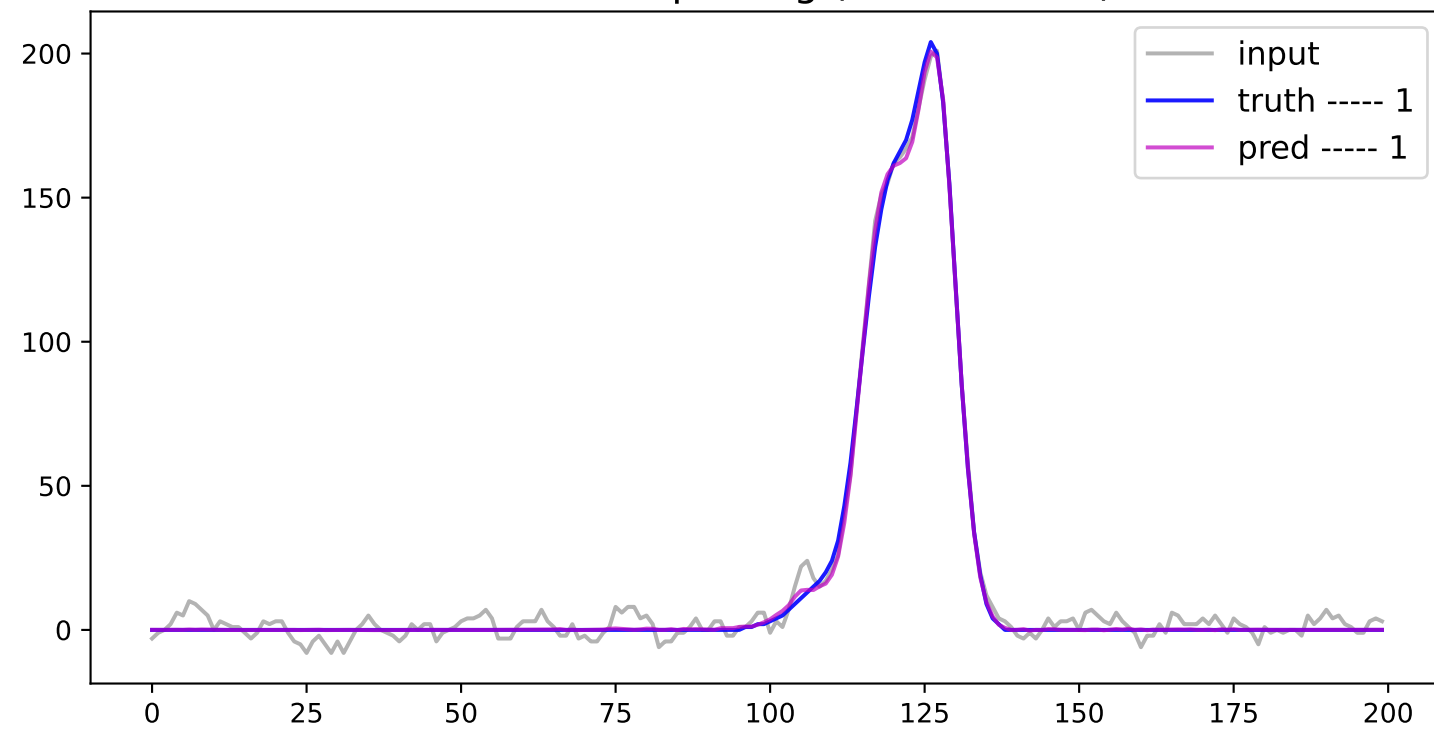
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



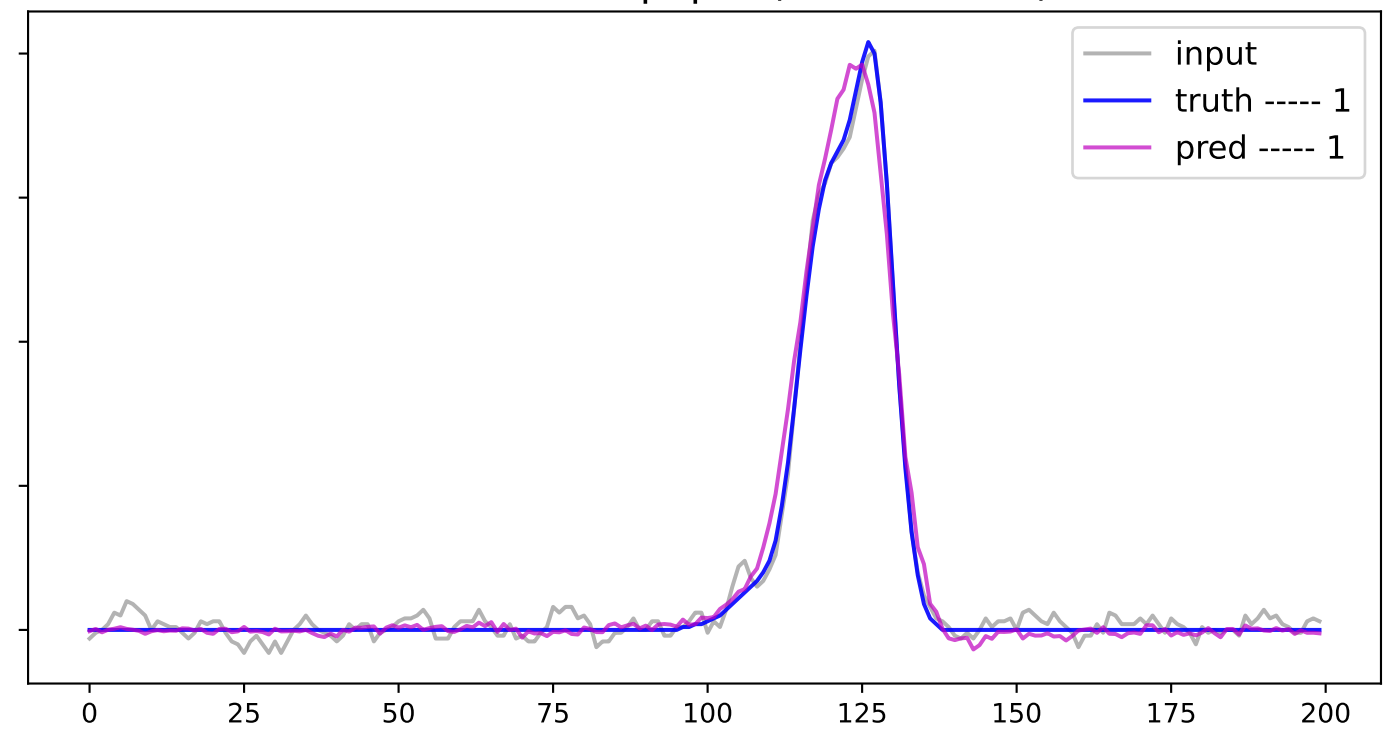
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)



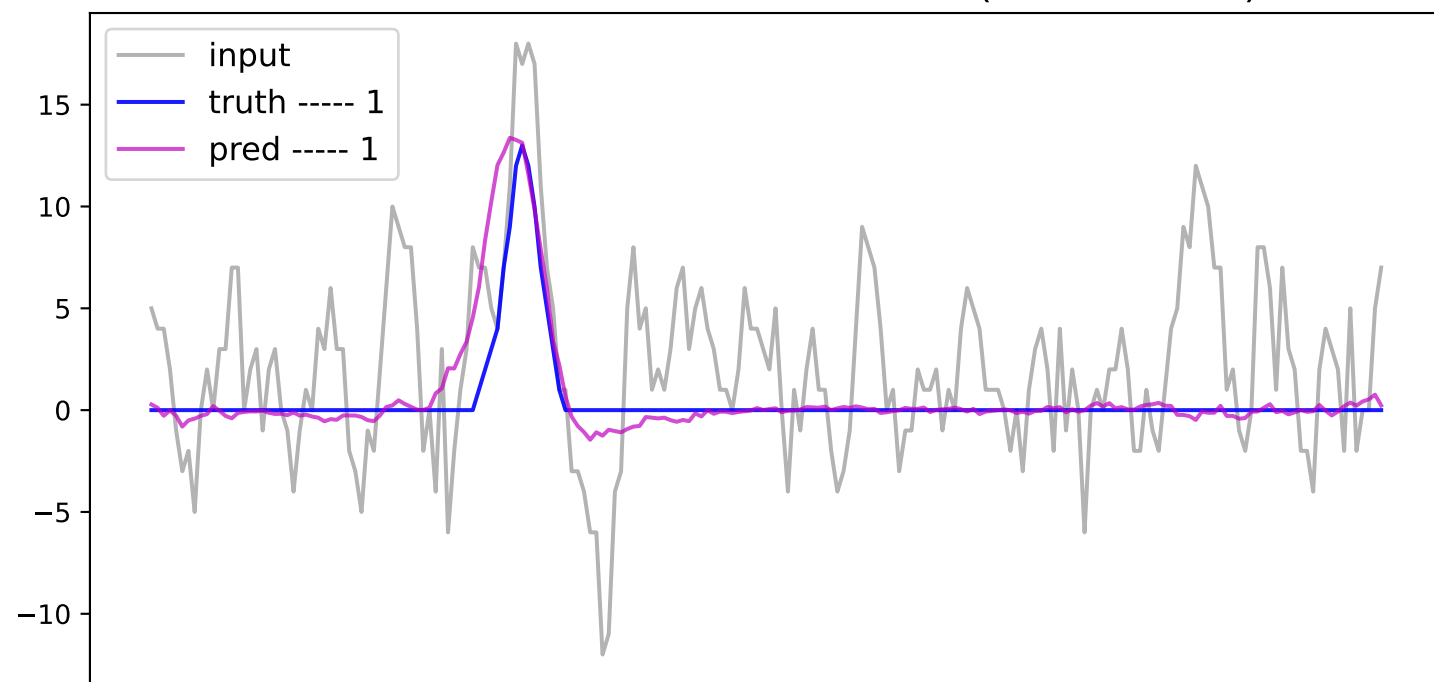
model 4: FCN paper (MSE: 0.0681)



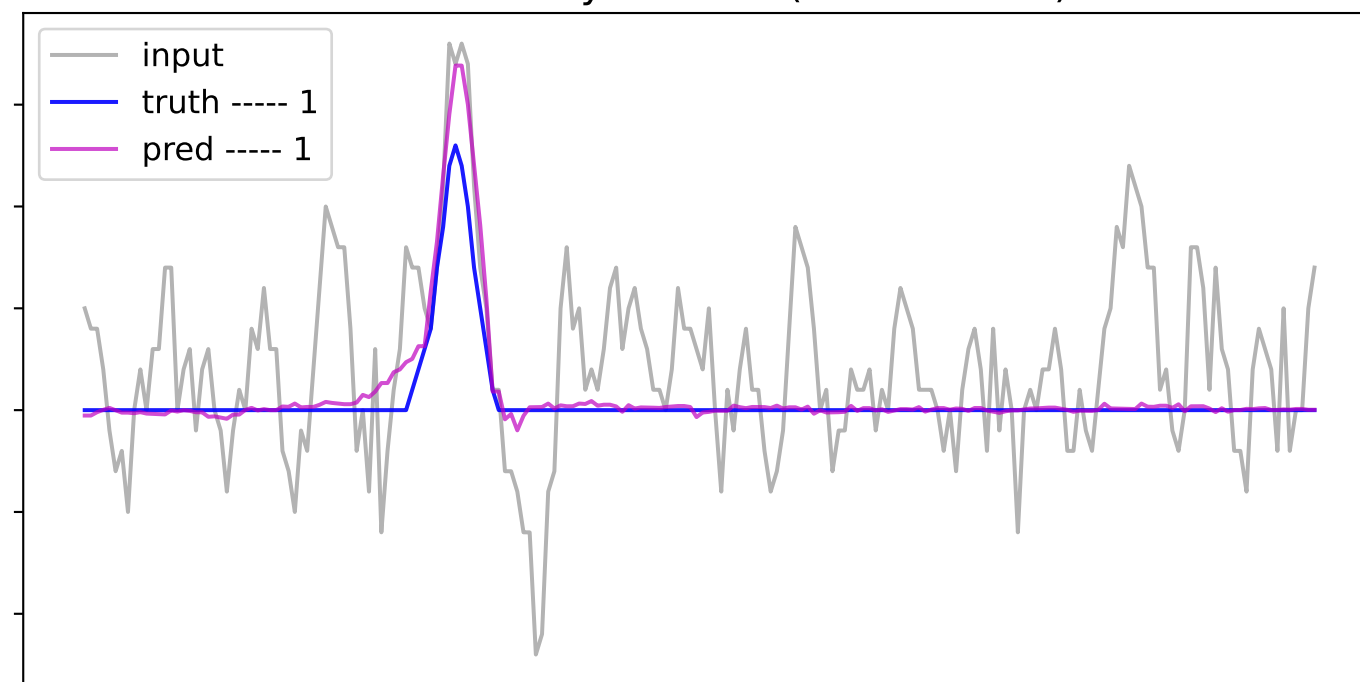


## CNN prediction: 1.0

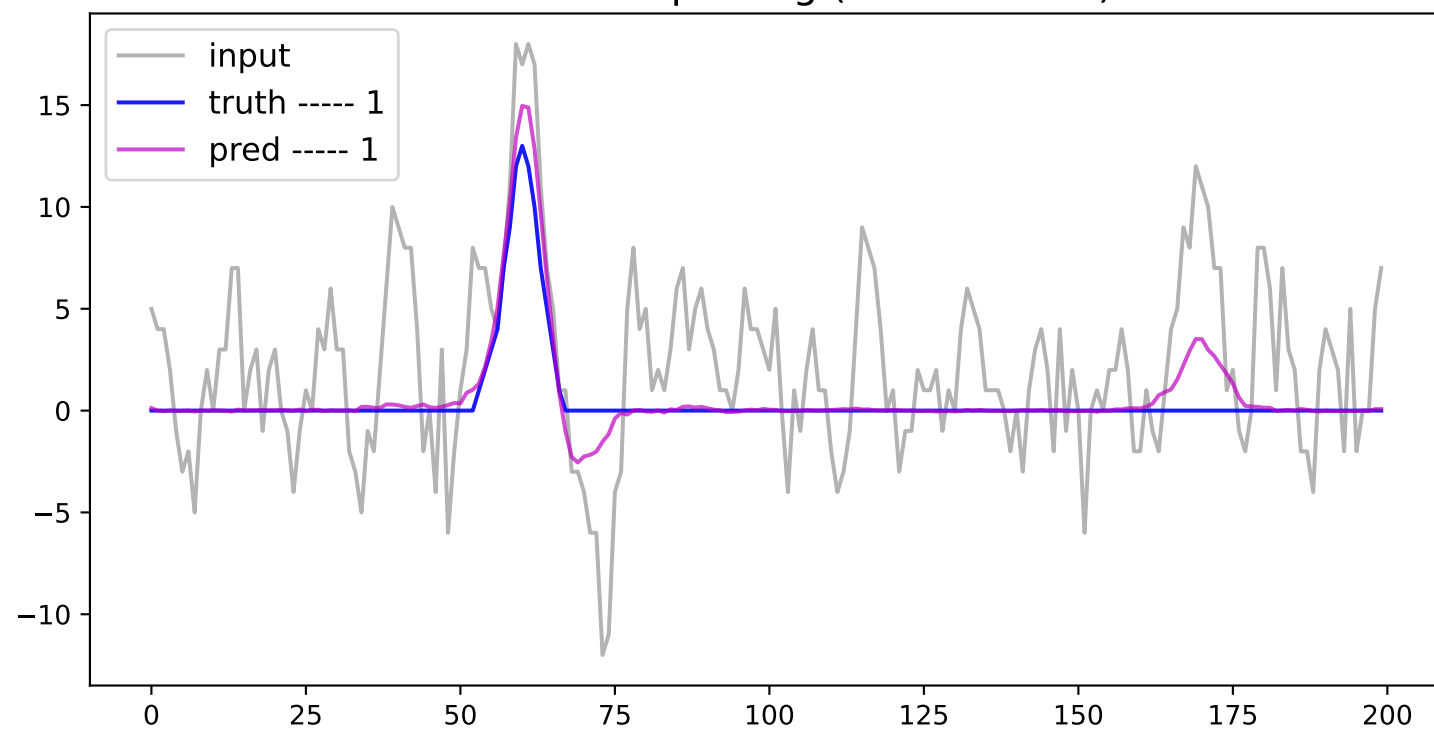
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



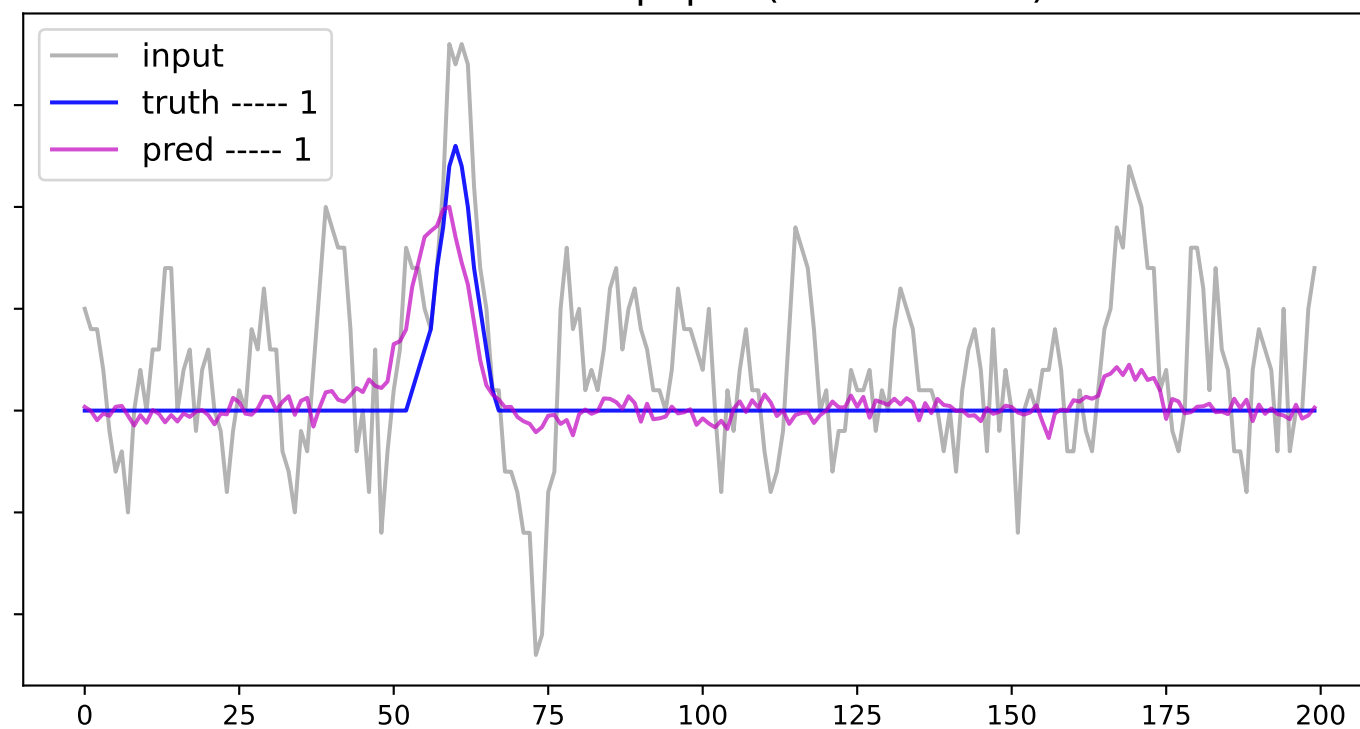
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

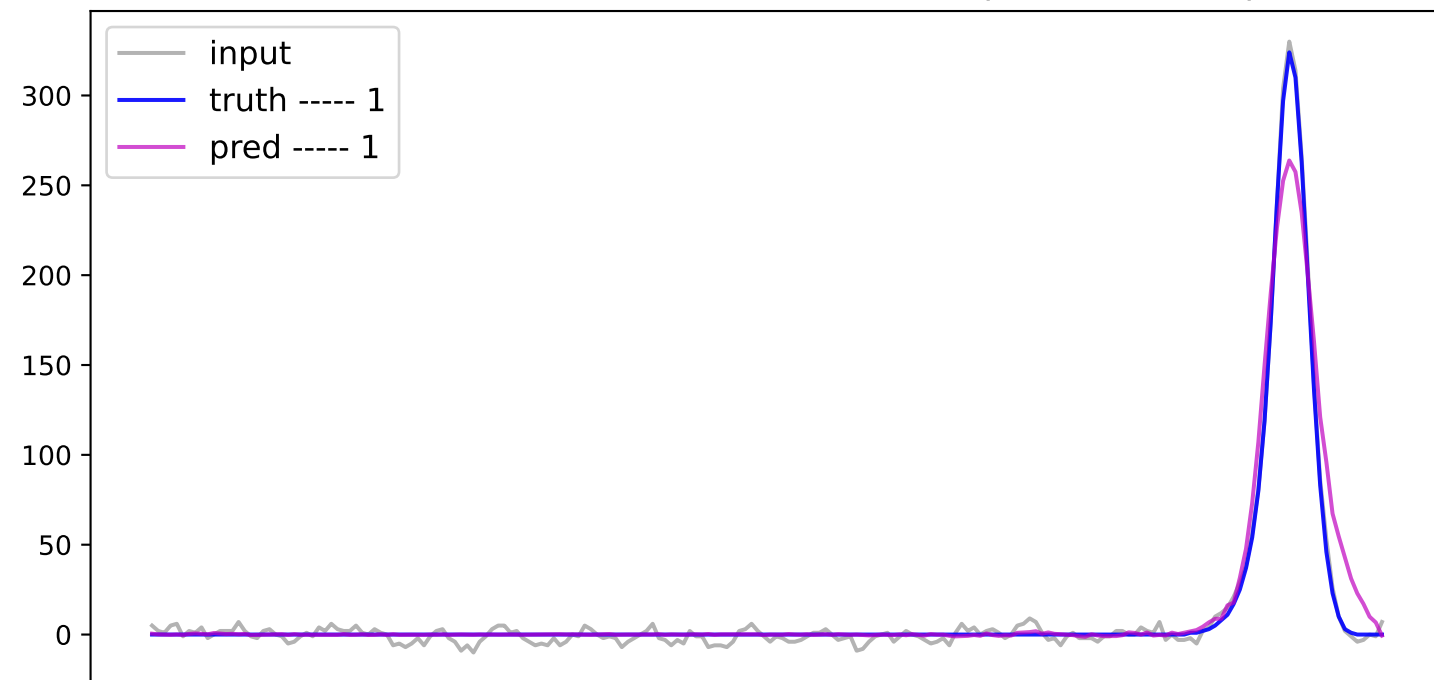


model 4: FCN paper (MSE: 0.0036)

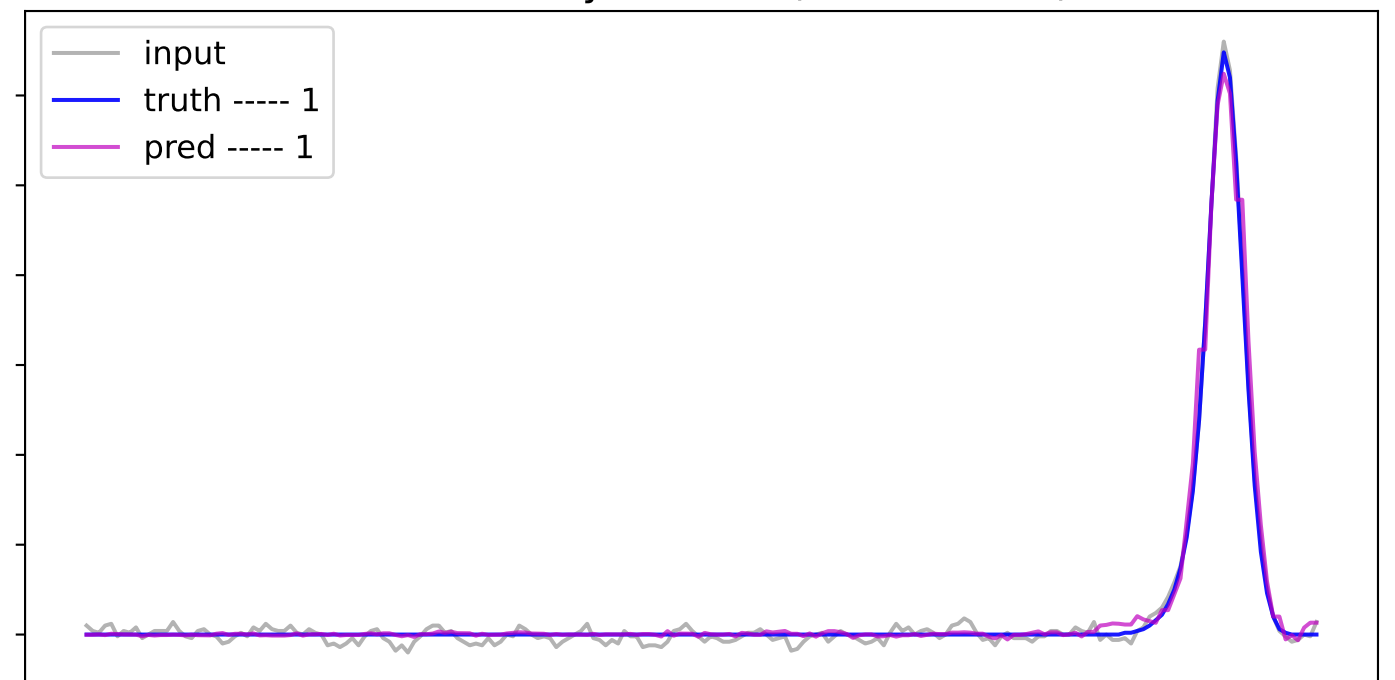


## CNN prediction: 1.0

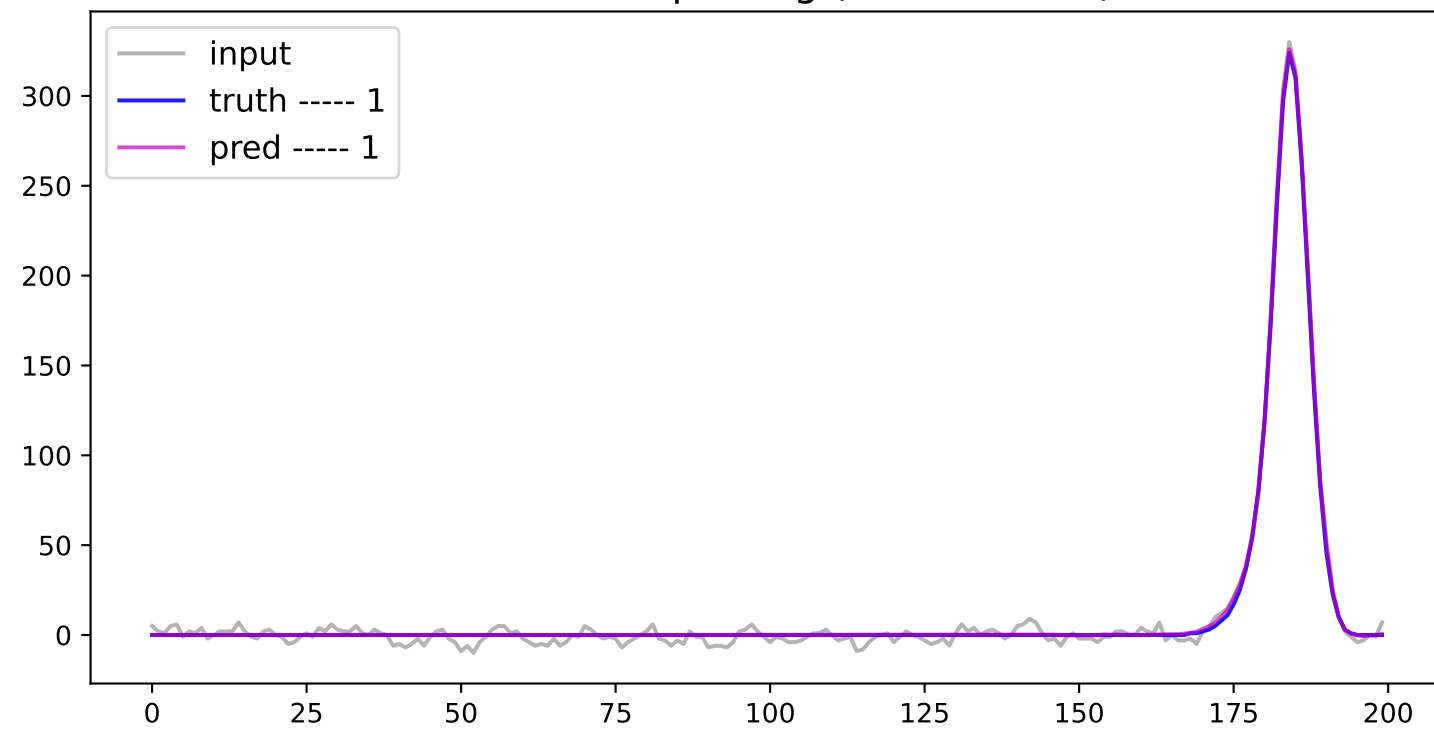
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



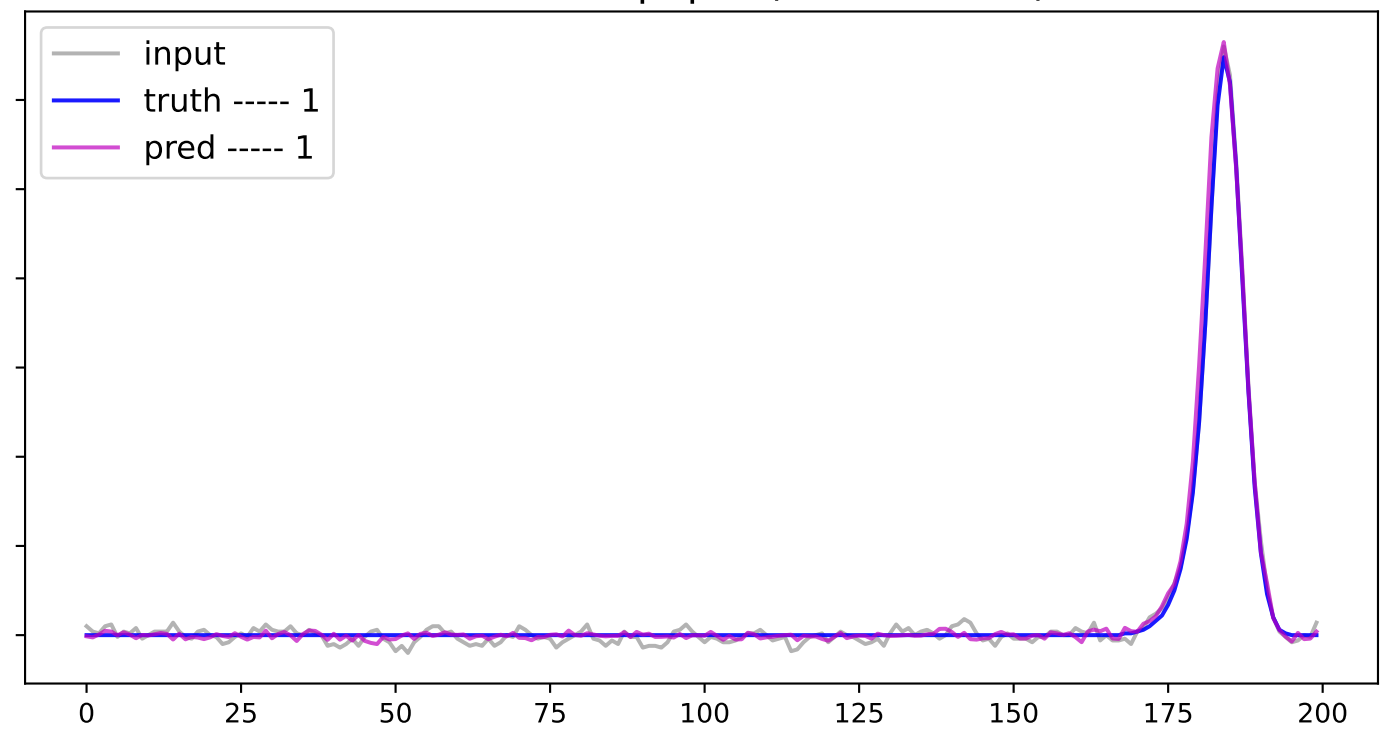
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

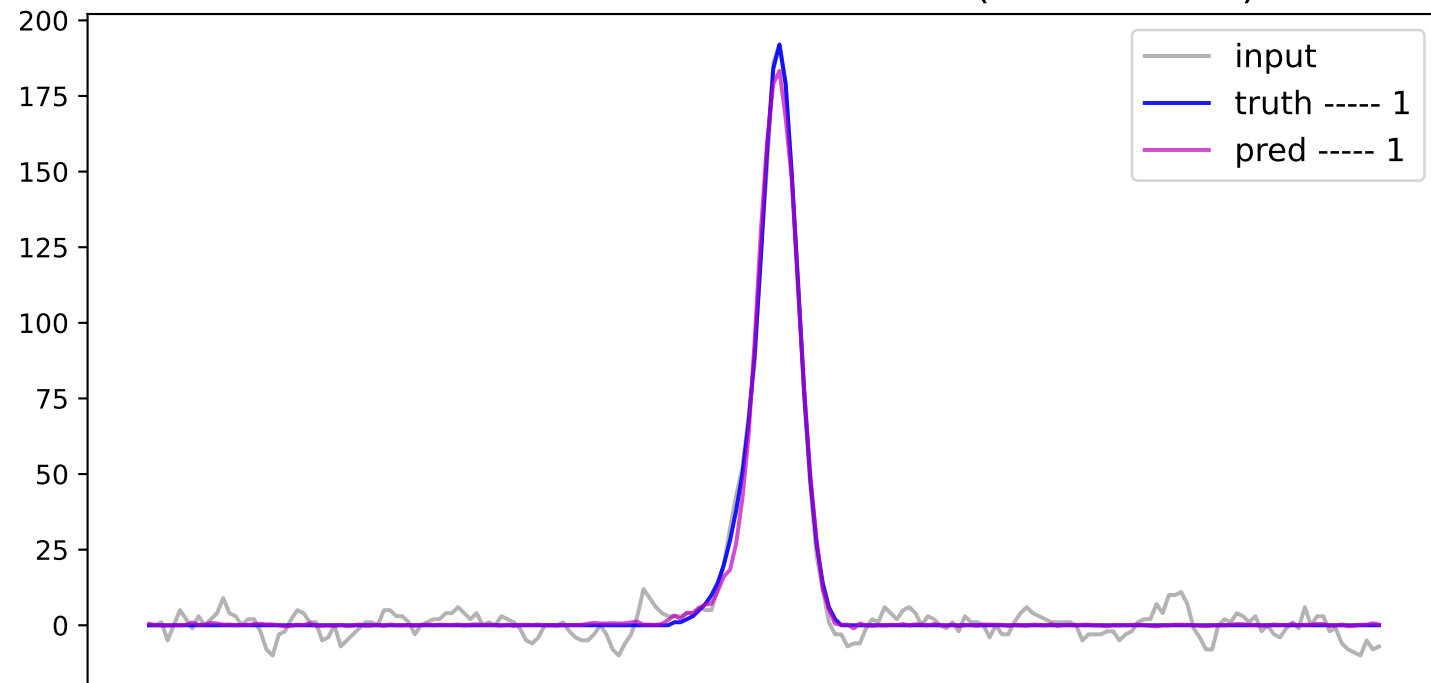


model 4: FCN paper (MSE: 0.0669)

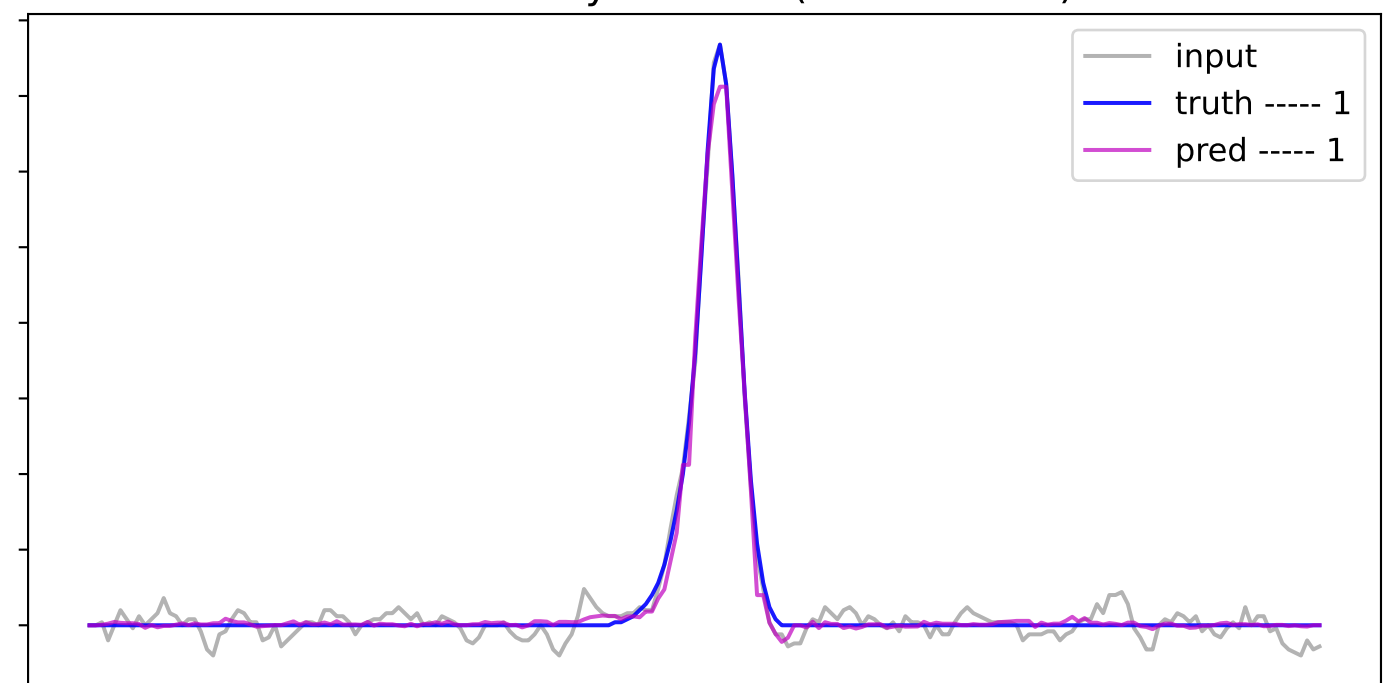


## CNN prediction: 1.0

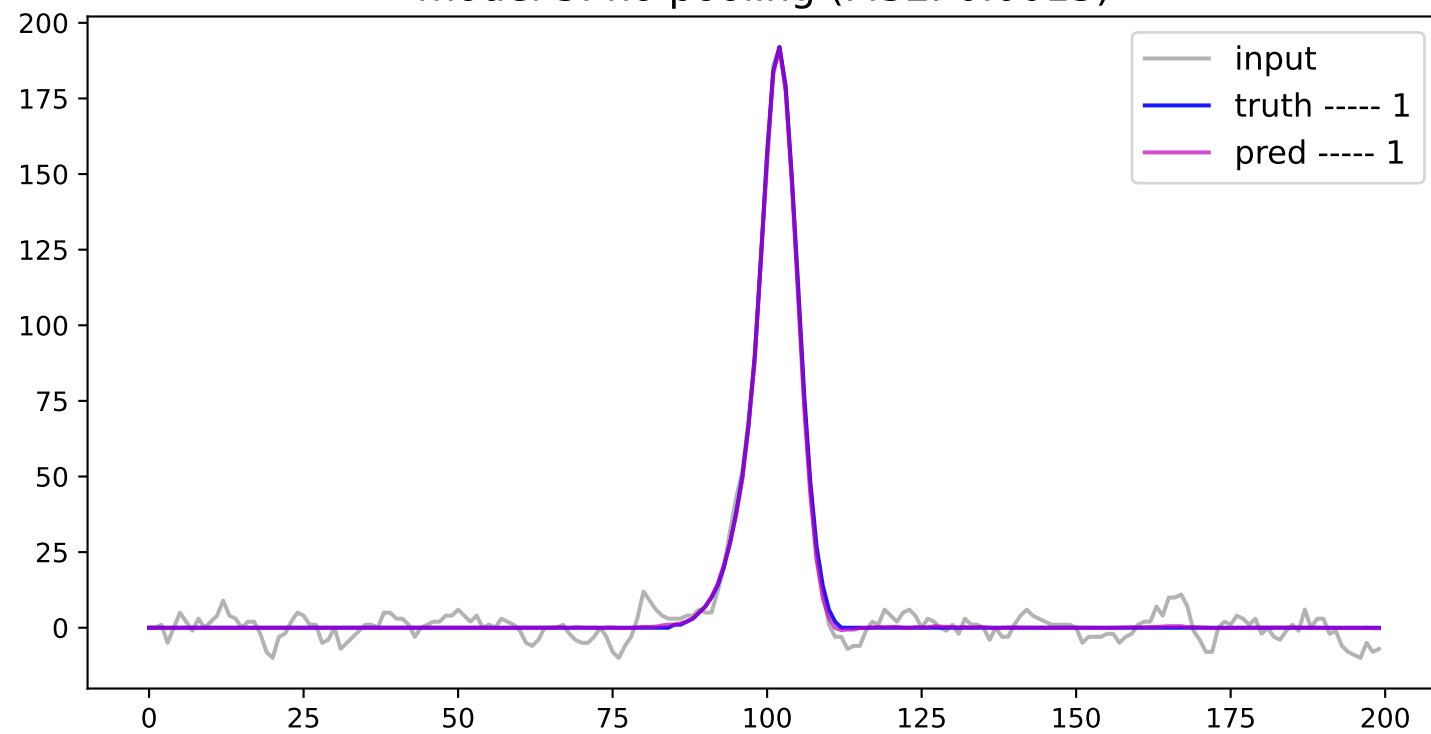
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



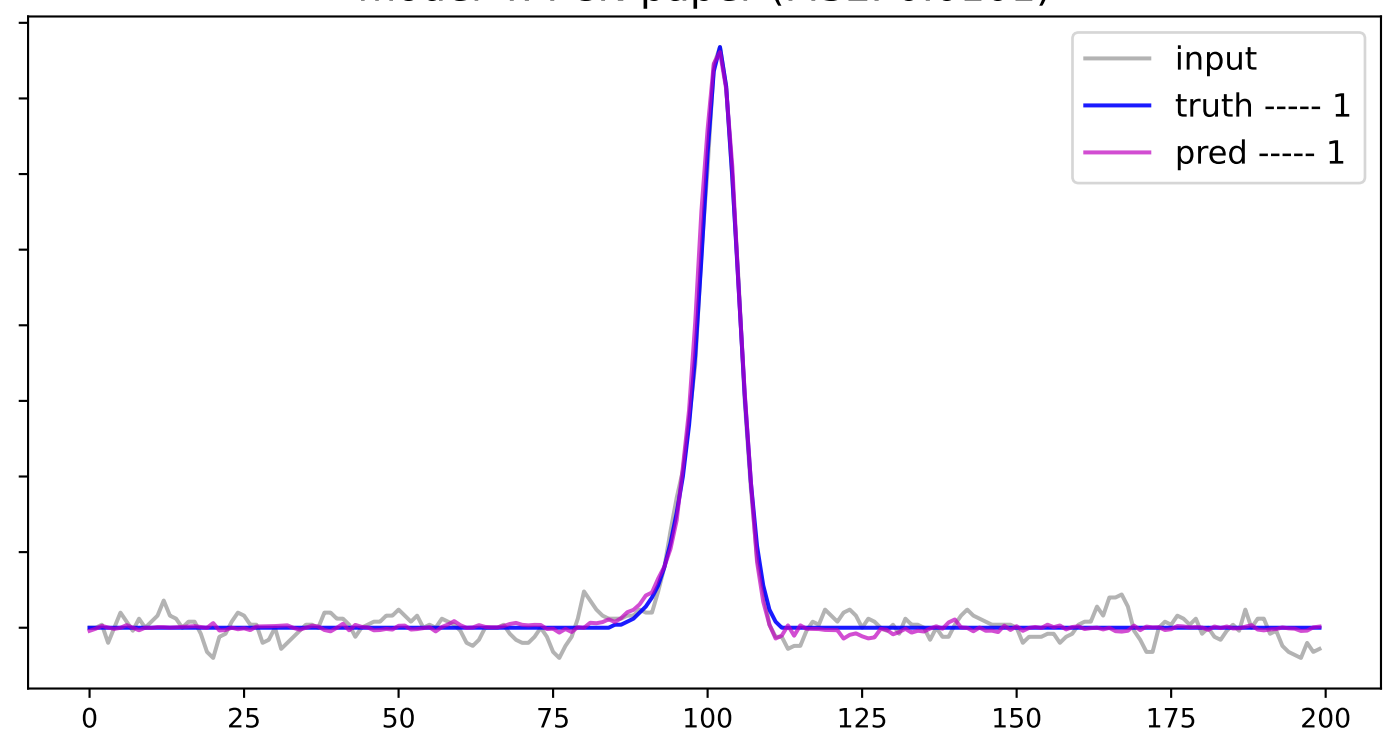
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

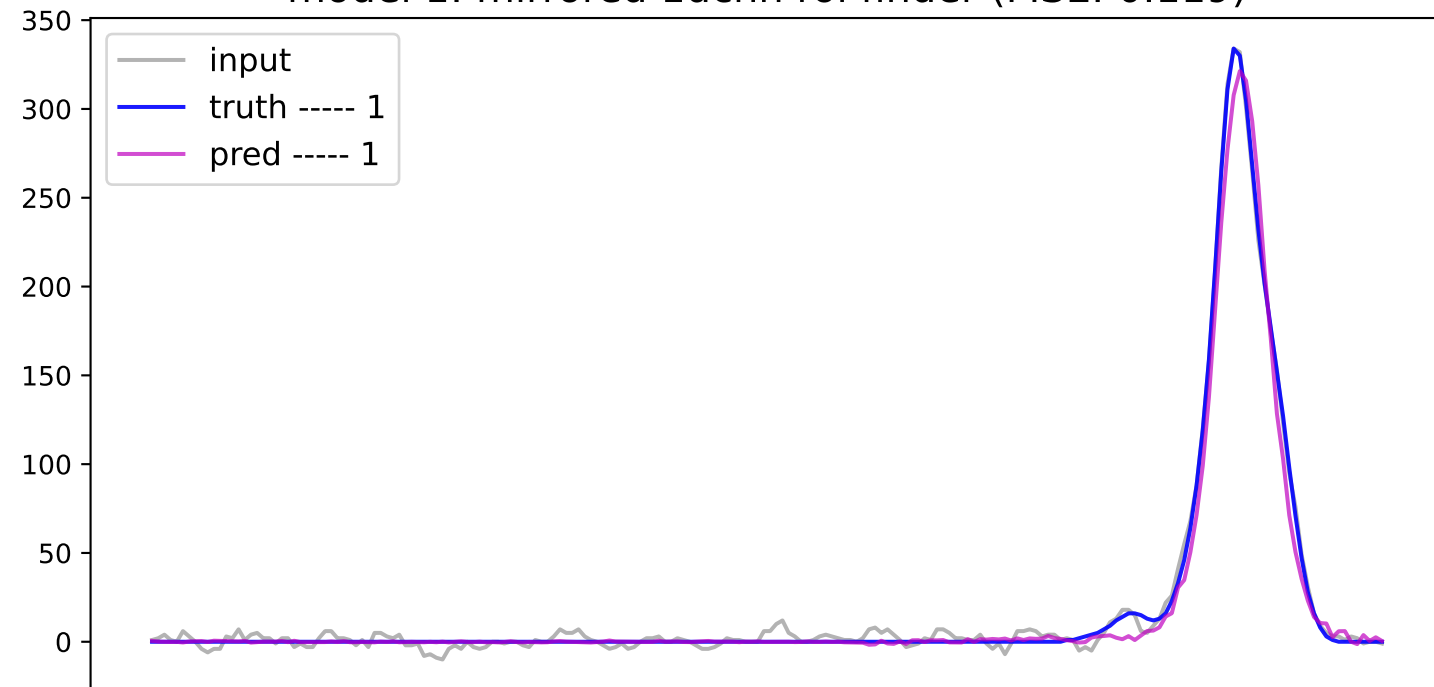


model 4: FCN paper (MSE: 0.0101)

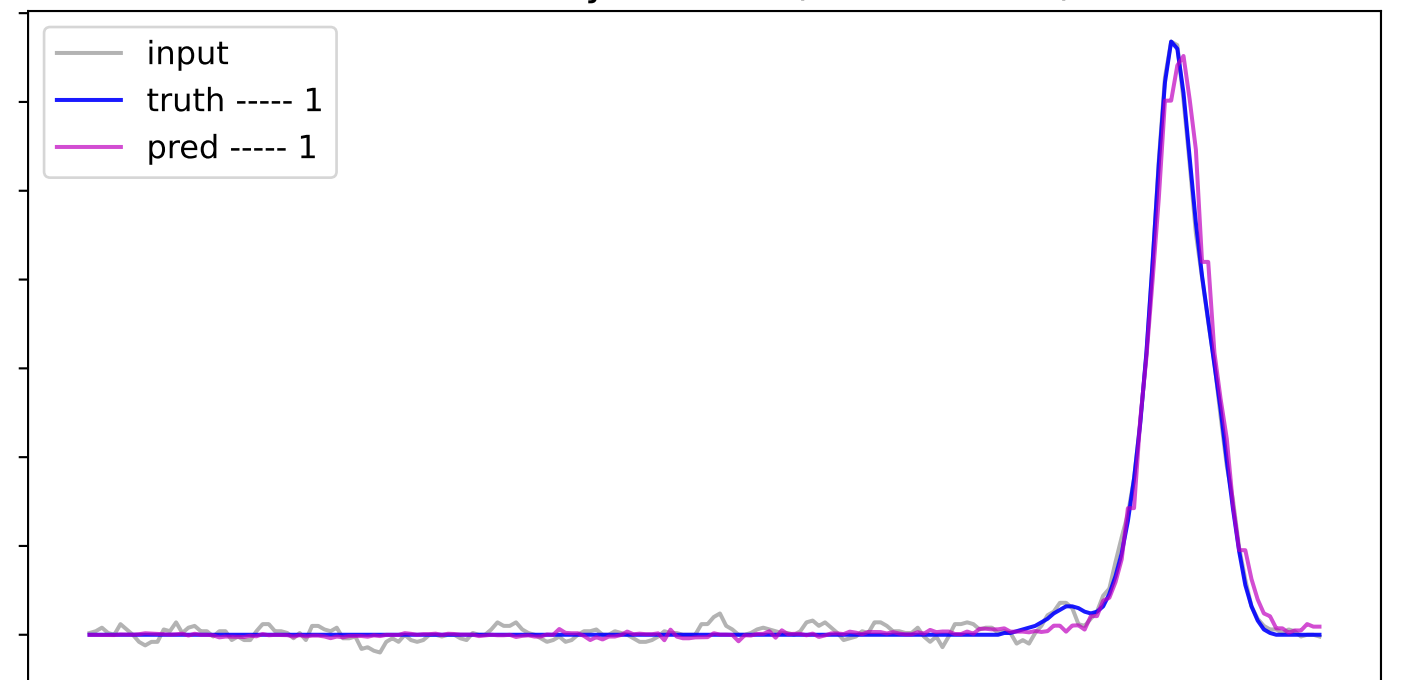


# CNN prediction: 1.0

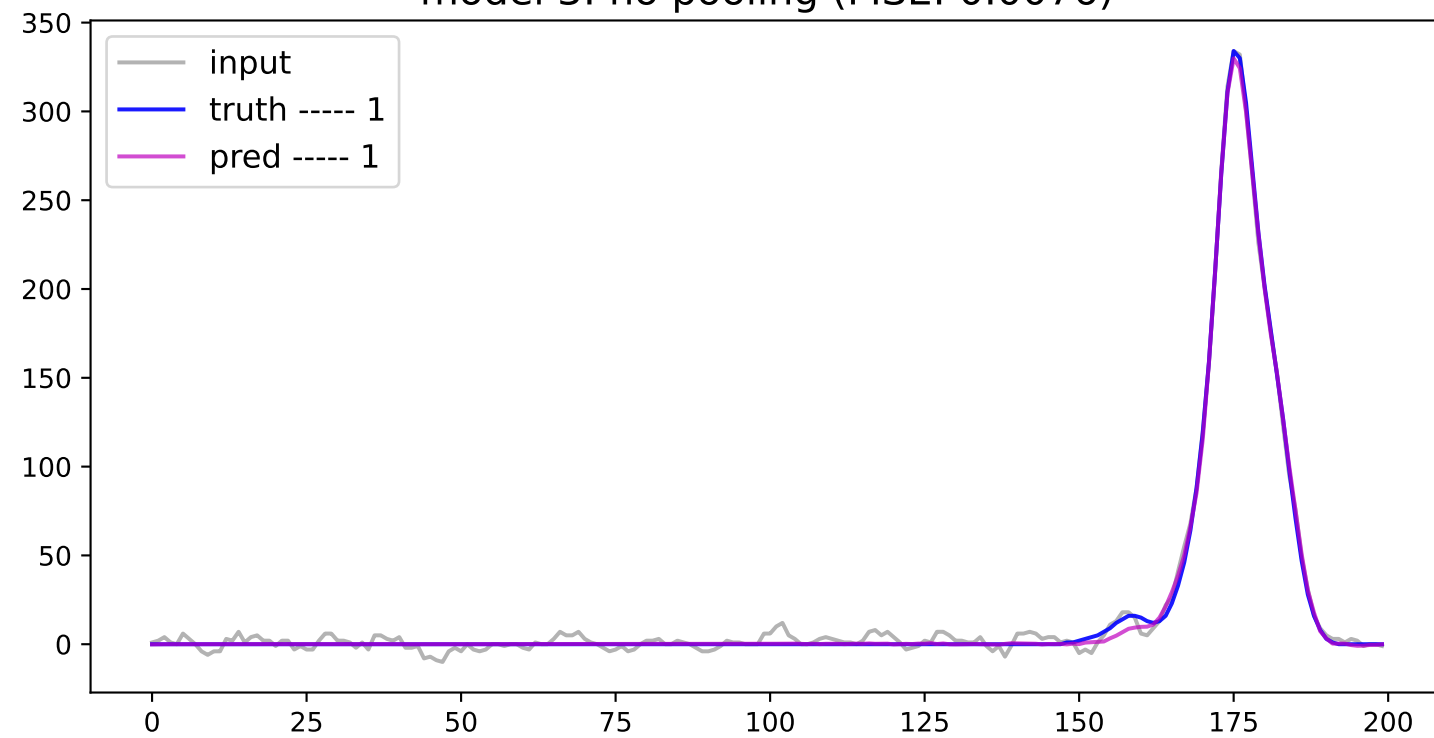
model 1: mirrored 1dcnn roi finder (MSE: 0.119)



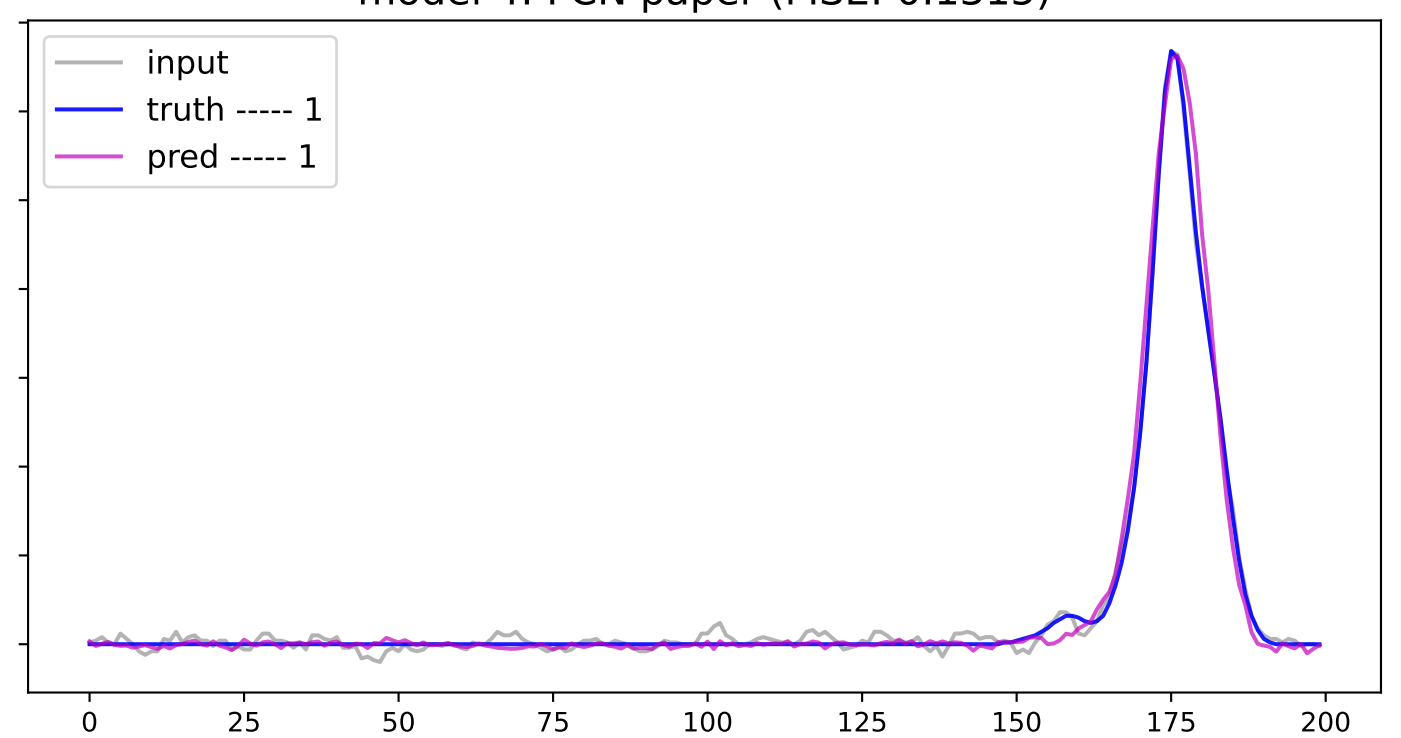
model 2: fully Conv1D (MSE: 0.1061)



model 3: no pooling (MSE: 0.0076)

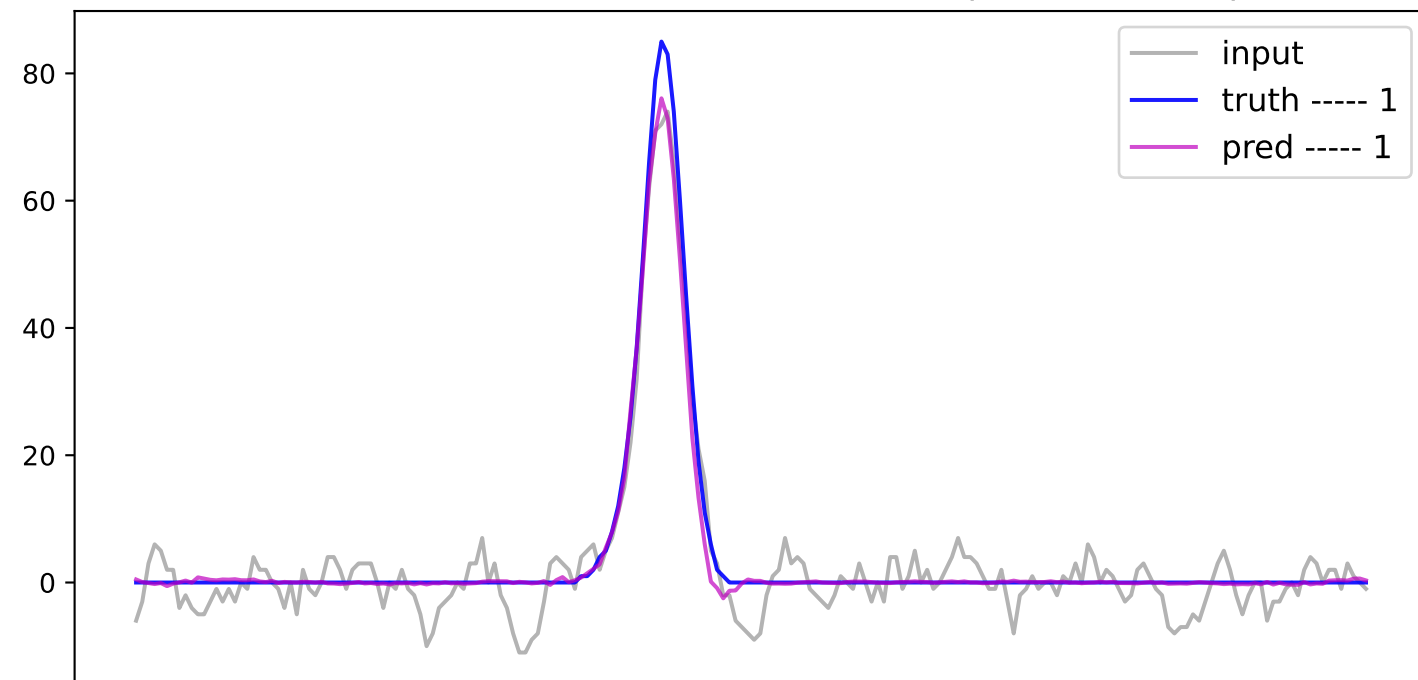


model 4: FCN paper (MSE: 0.1315)

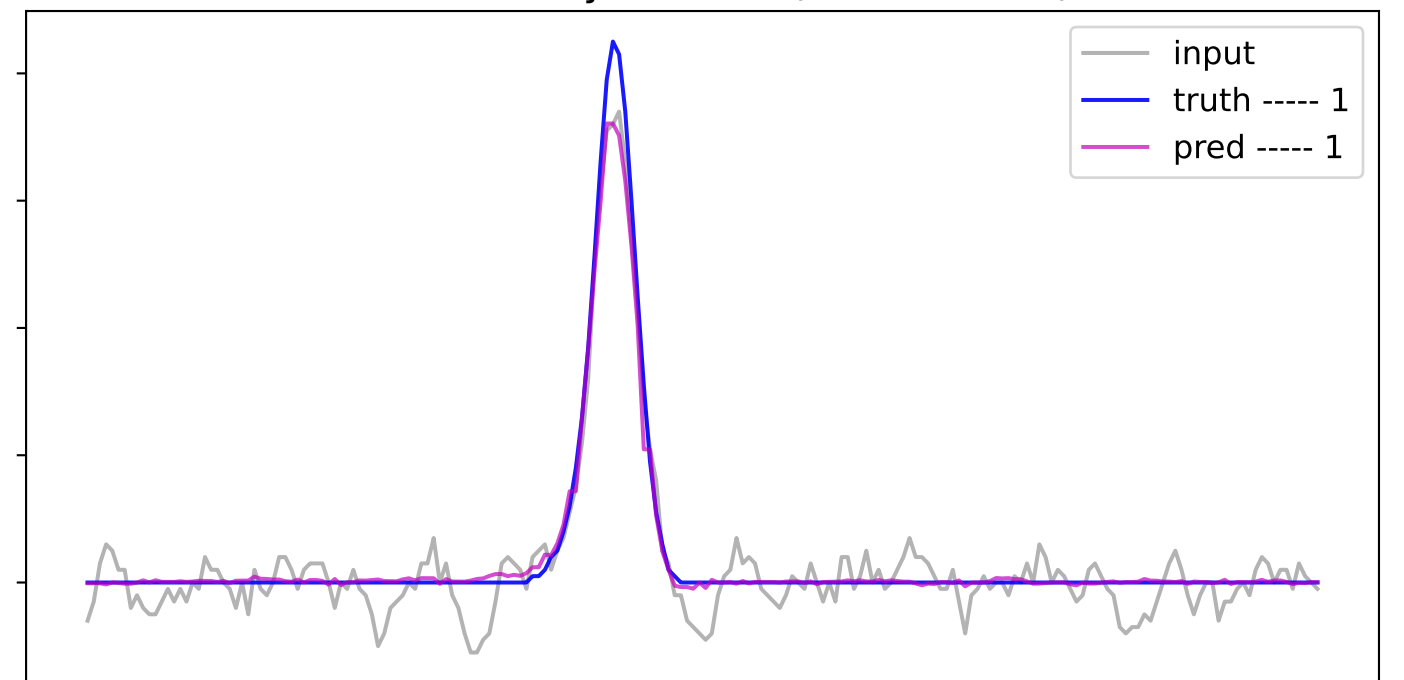


## CNN prediction: 1.0

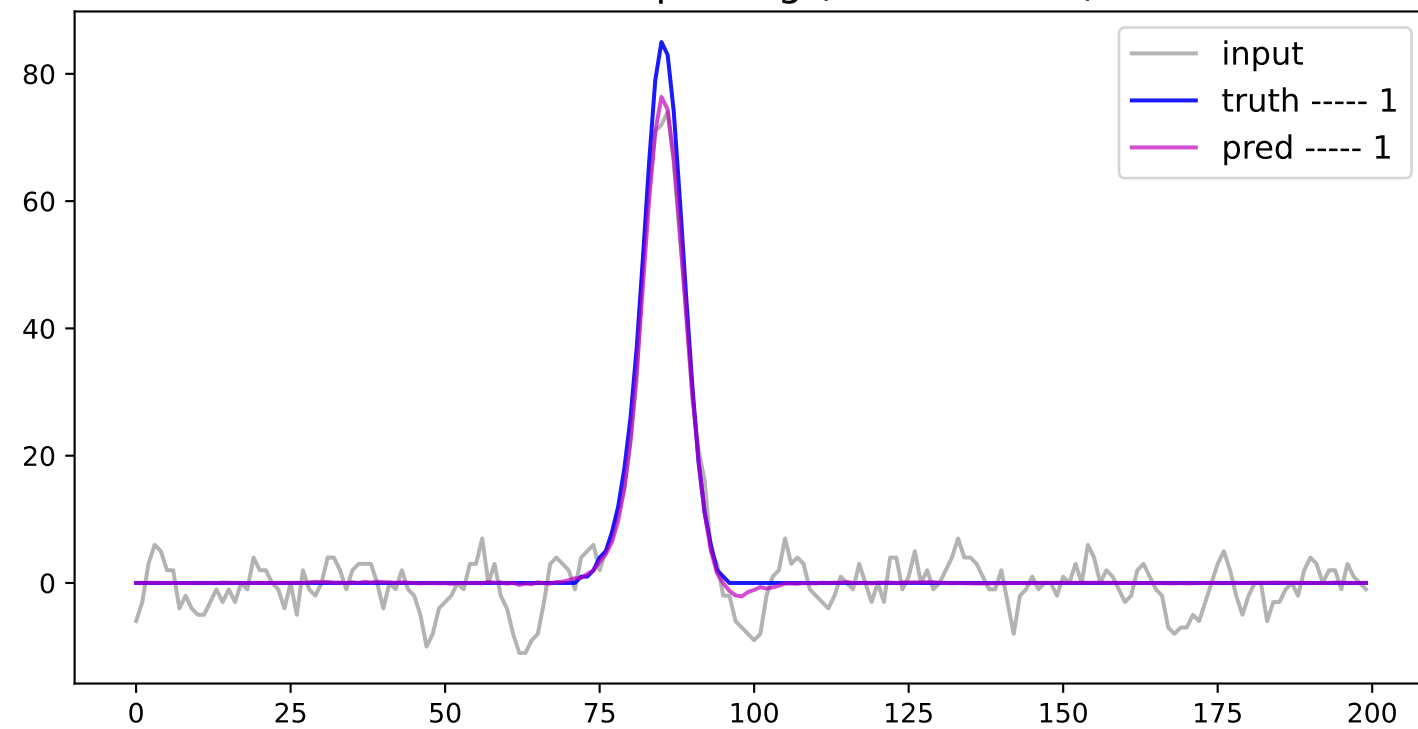
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



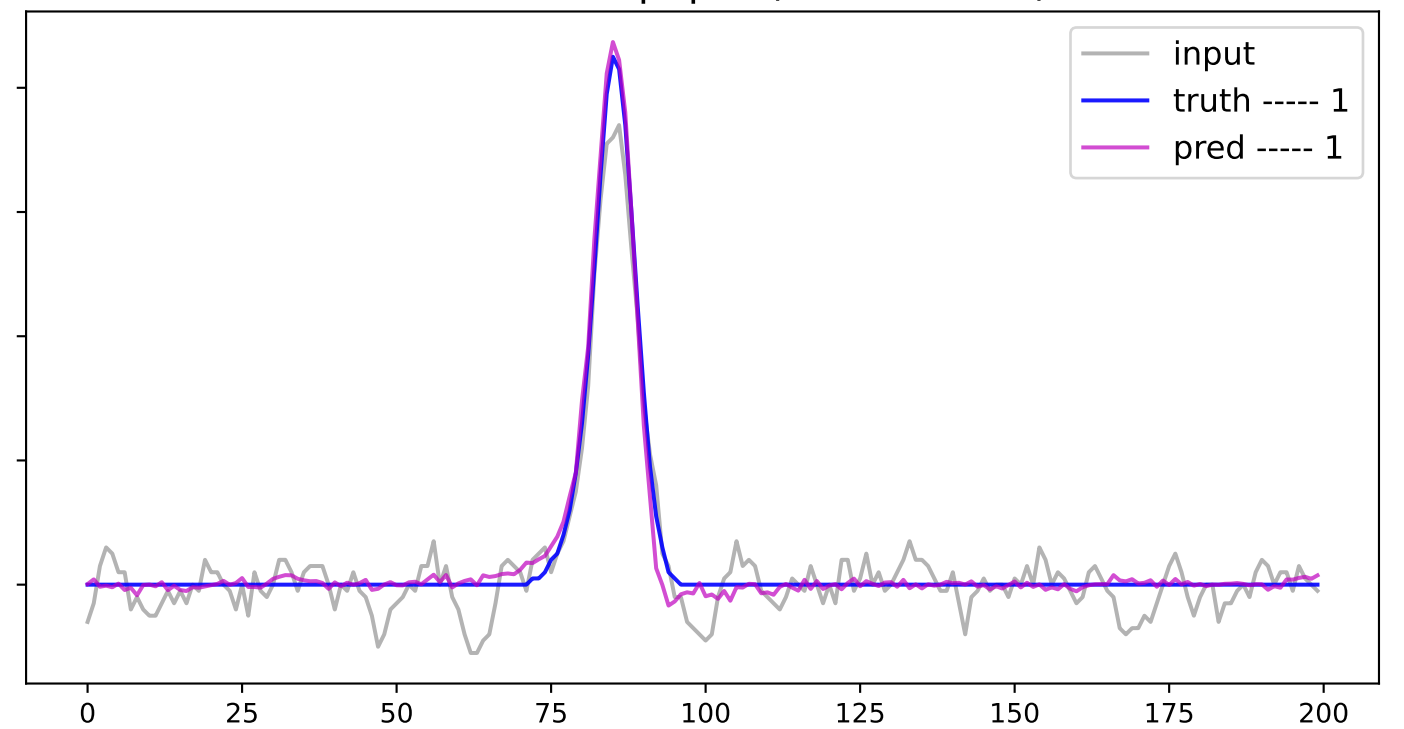
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0051)

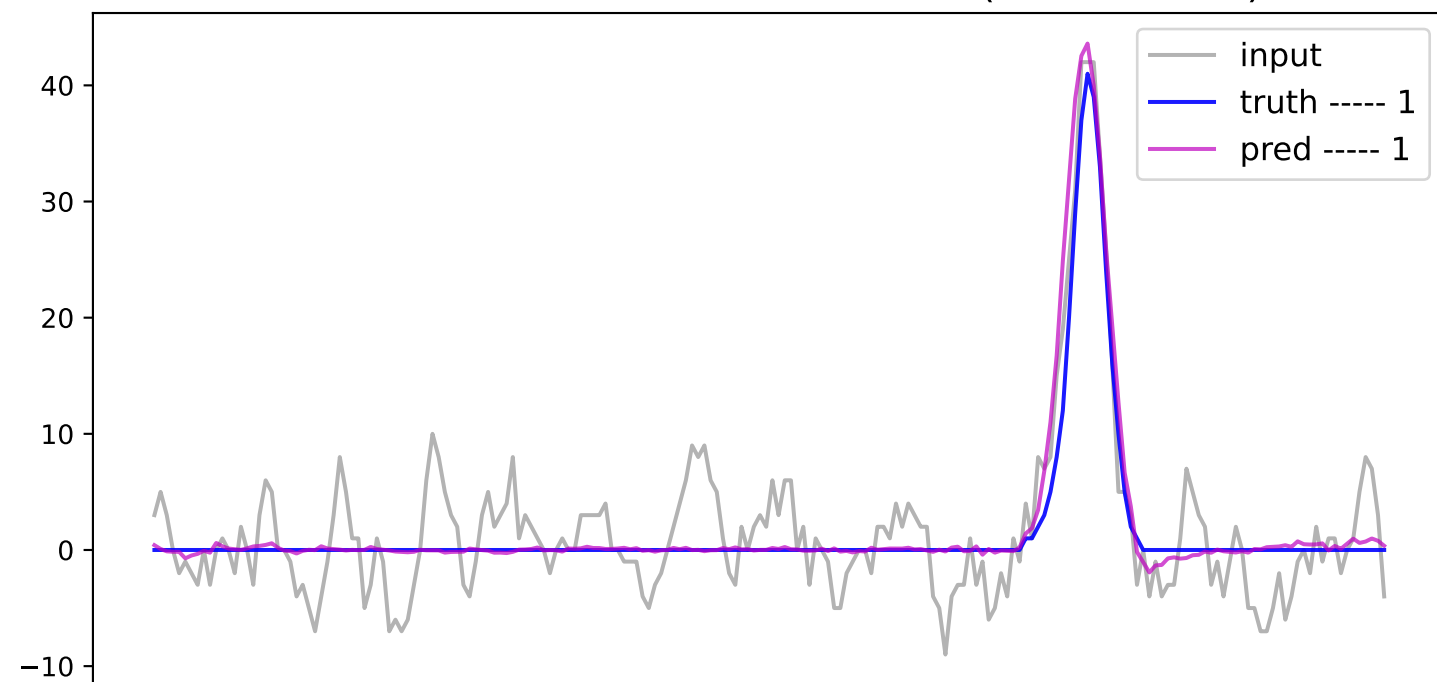


model 4: FCN paper (MSE: 0.0052)

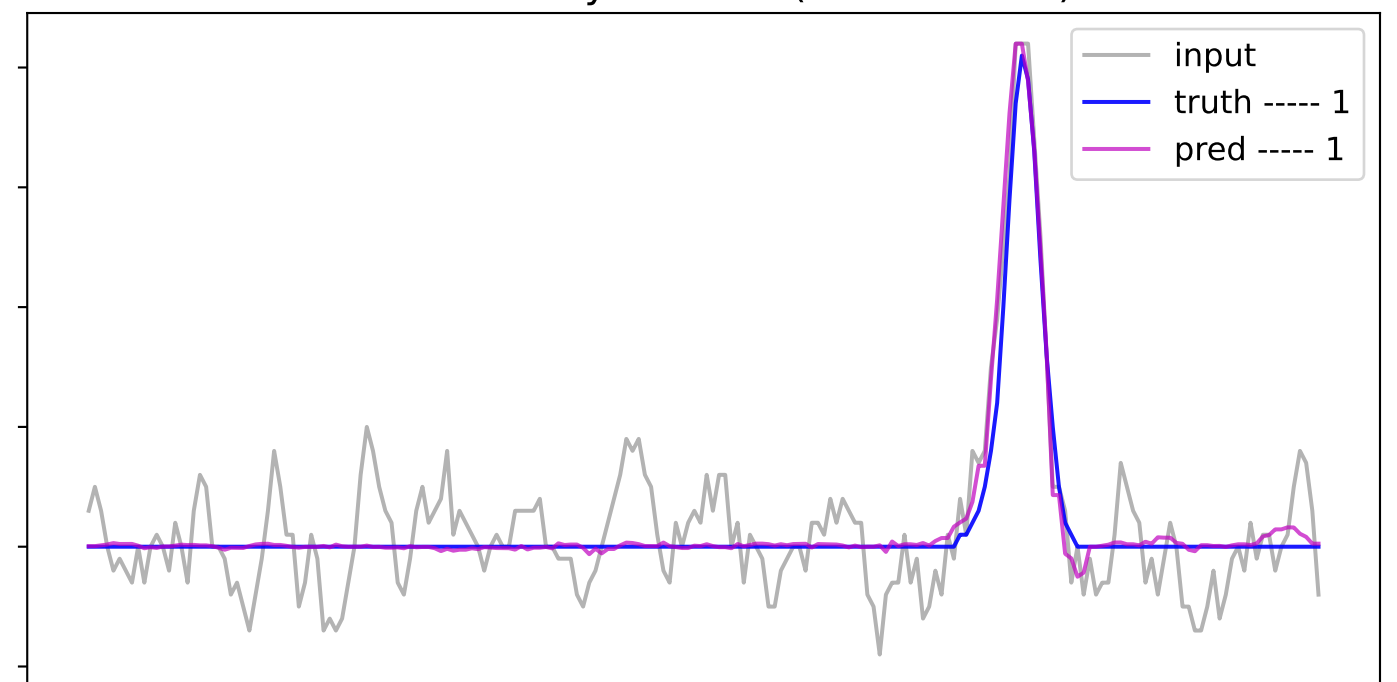


## CNN prediction: 1.0

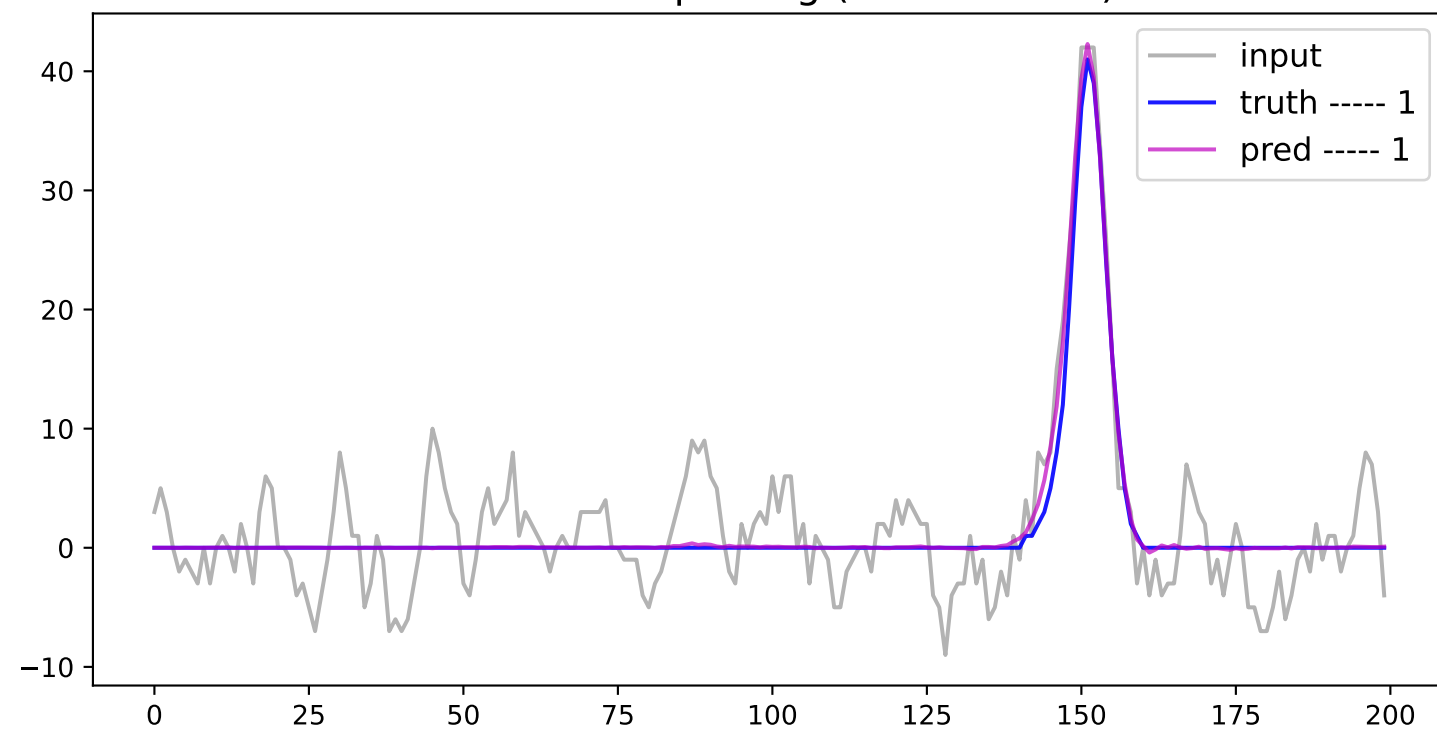
model 1: mirrored 1dcnn roi finder (MSE: 0.0075)



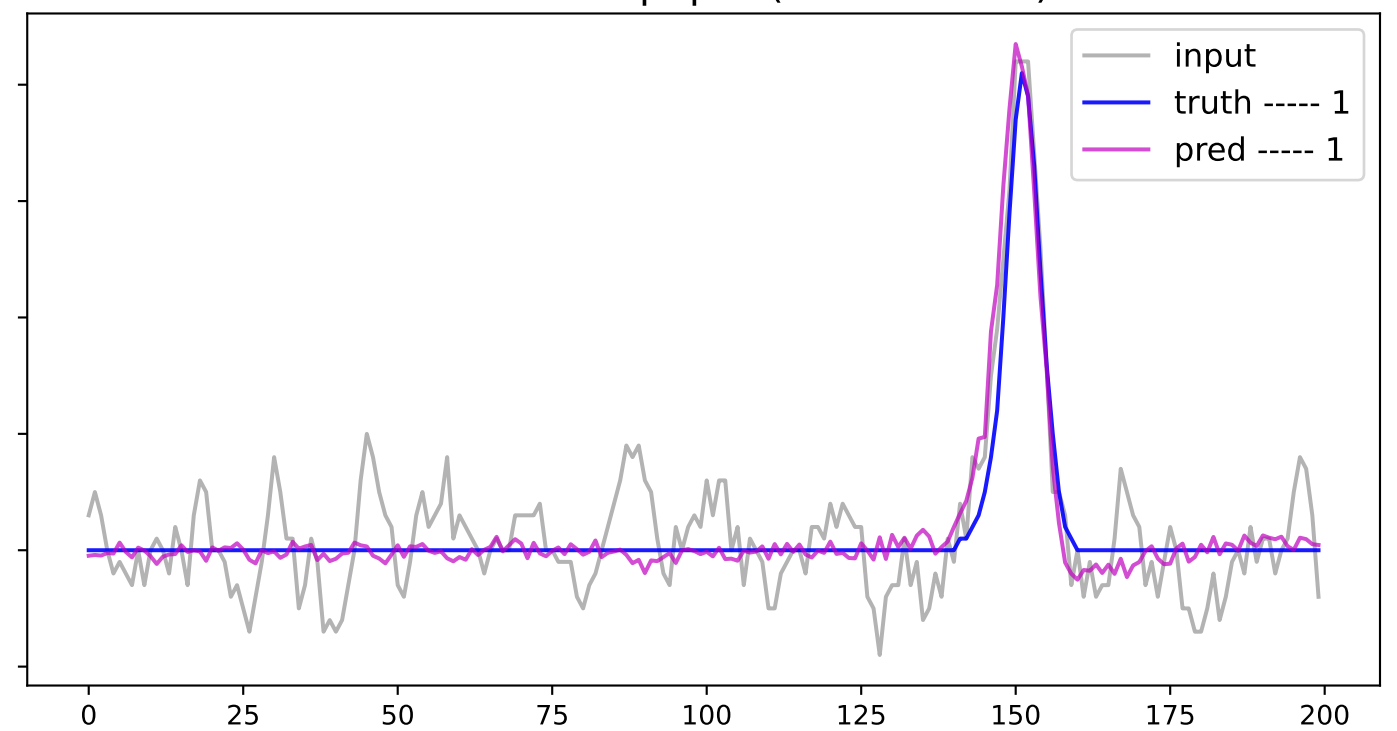
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0013)

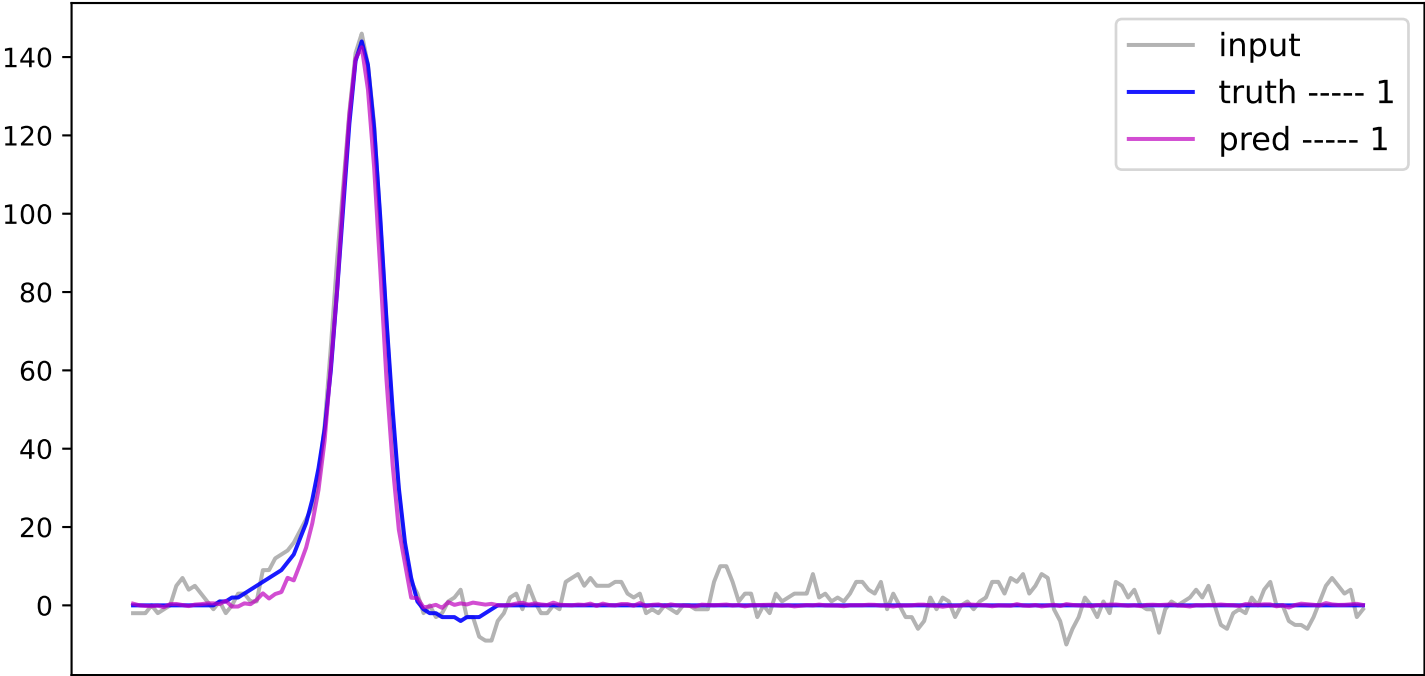


model 4: FCN paper (MSE: 0.0088)

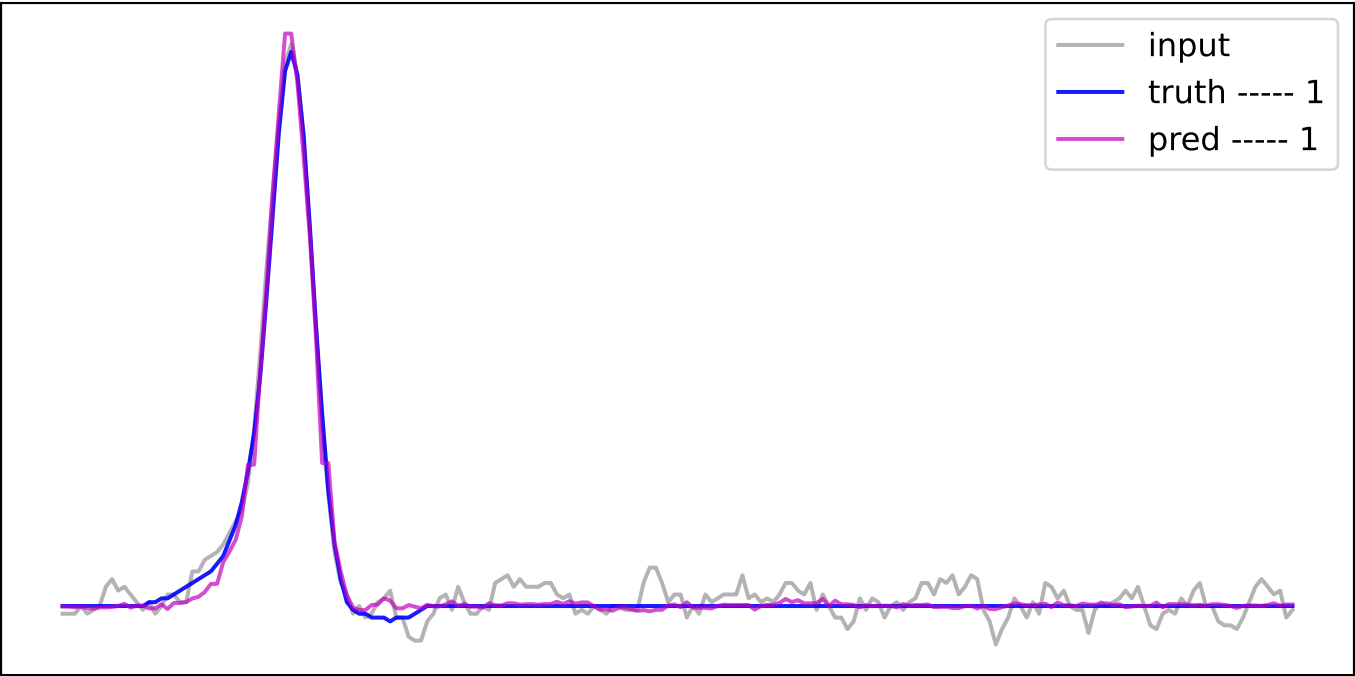


CNN prediction: 1.0

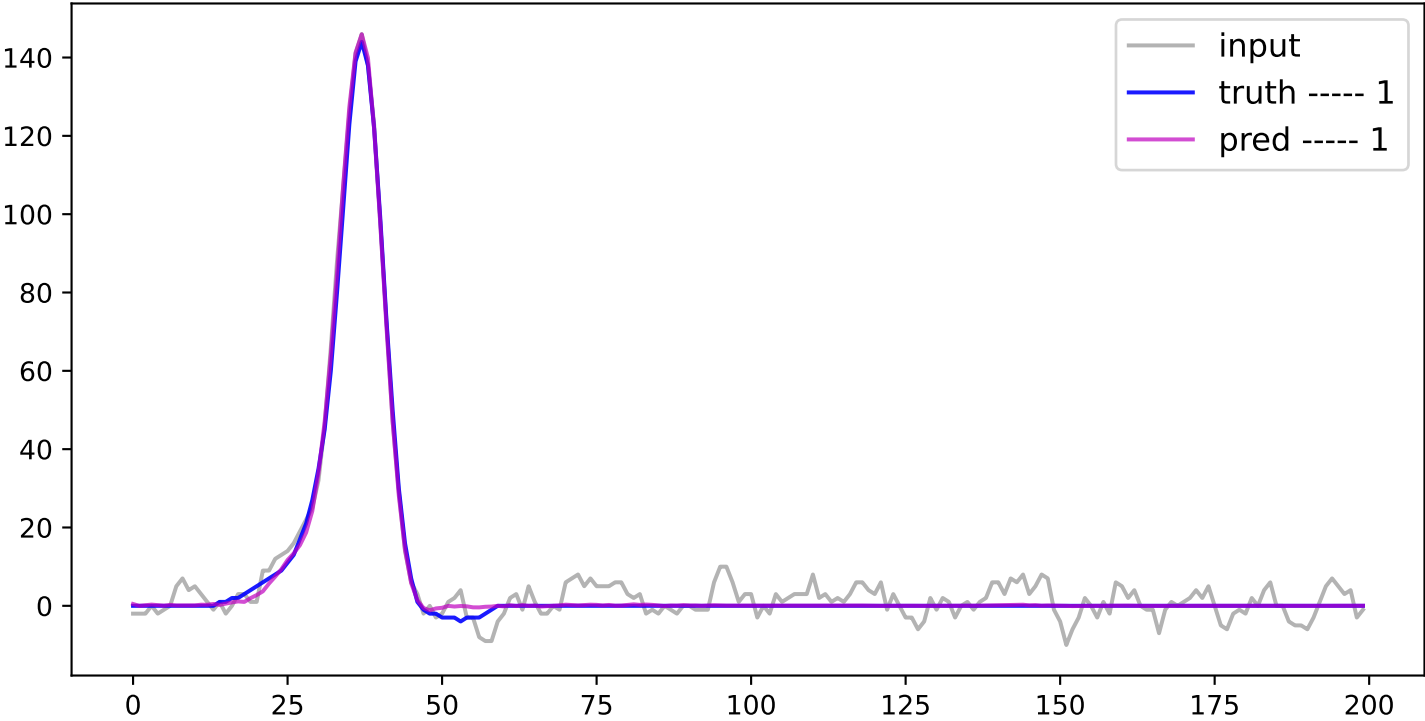
model 1: mirrored 1dcnn roi finder (MSE: 0.0169)



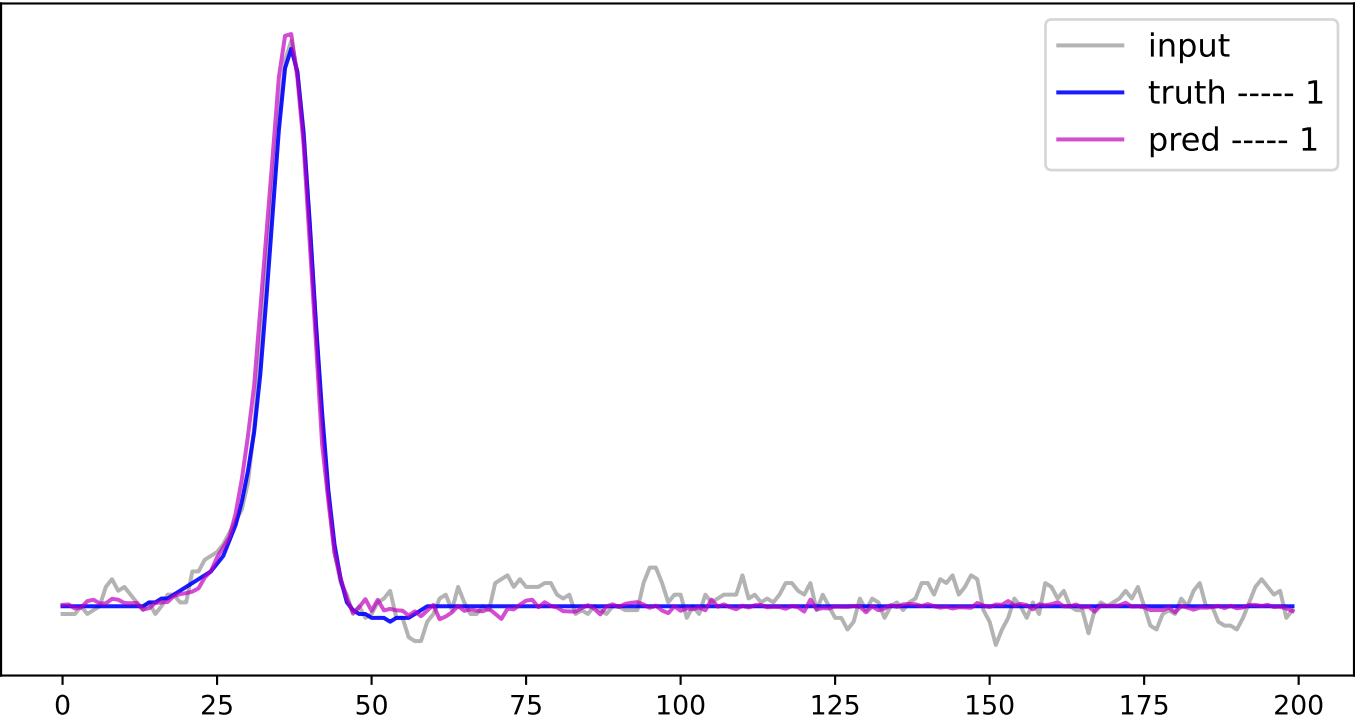
model 2: fully Conv1D (MSE: 0.0104)



model 3: no pooling (MSE: 0.0028)

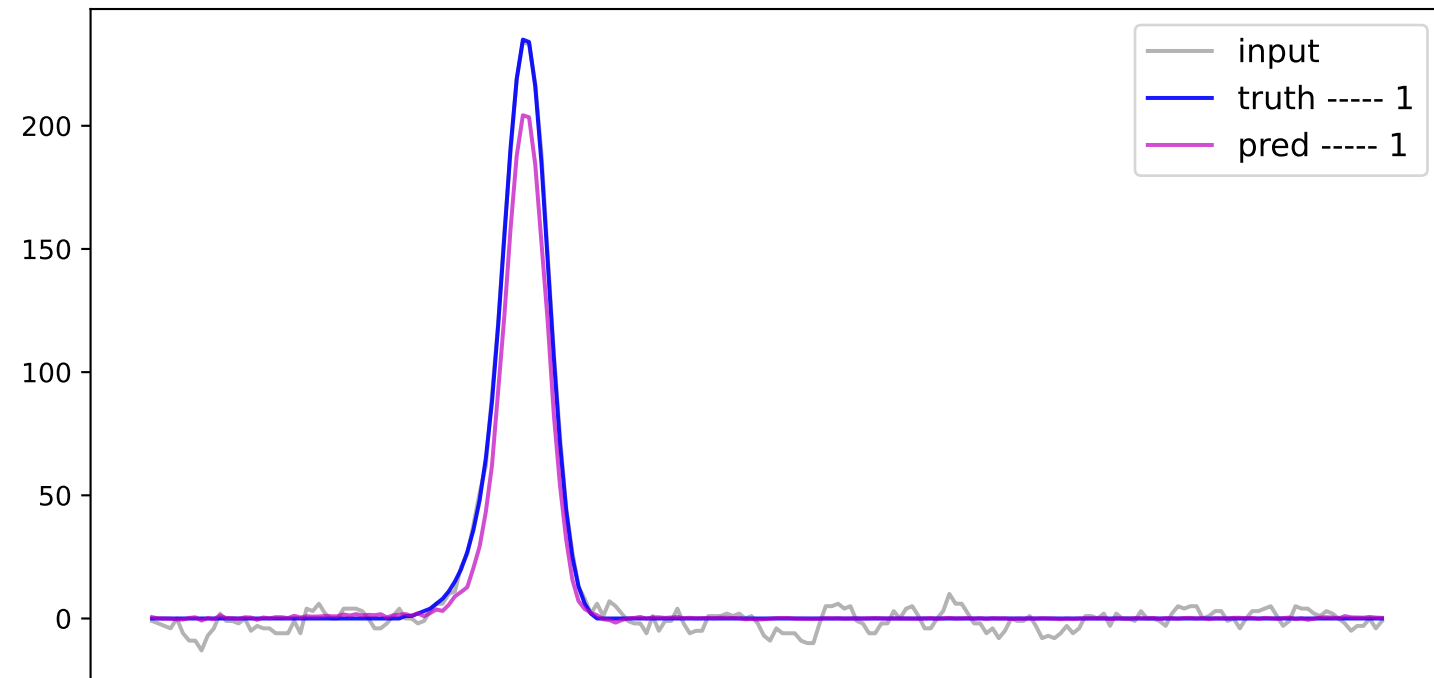


model 4: FCN paper (MSE: 0.02)

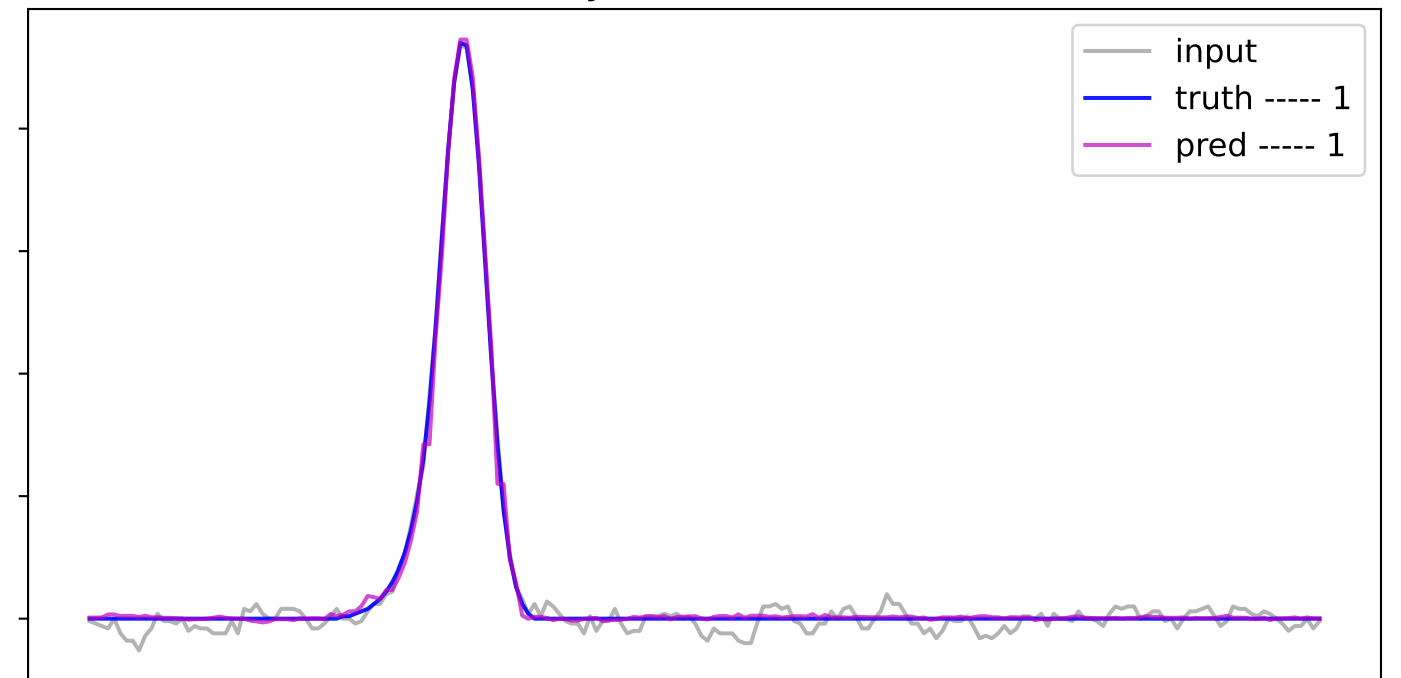


## CNN prediction: 1.0

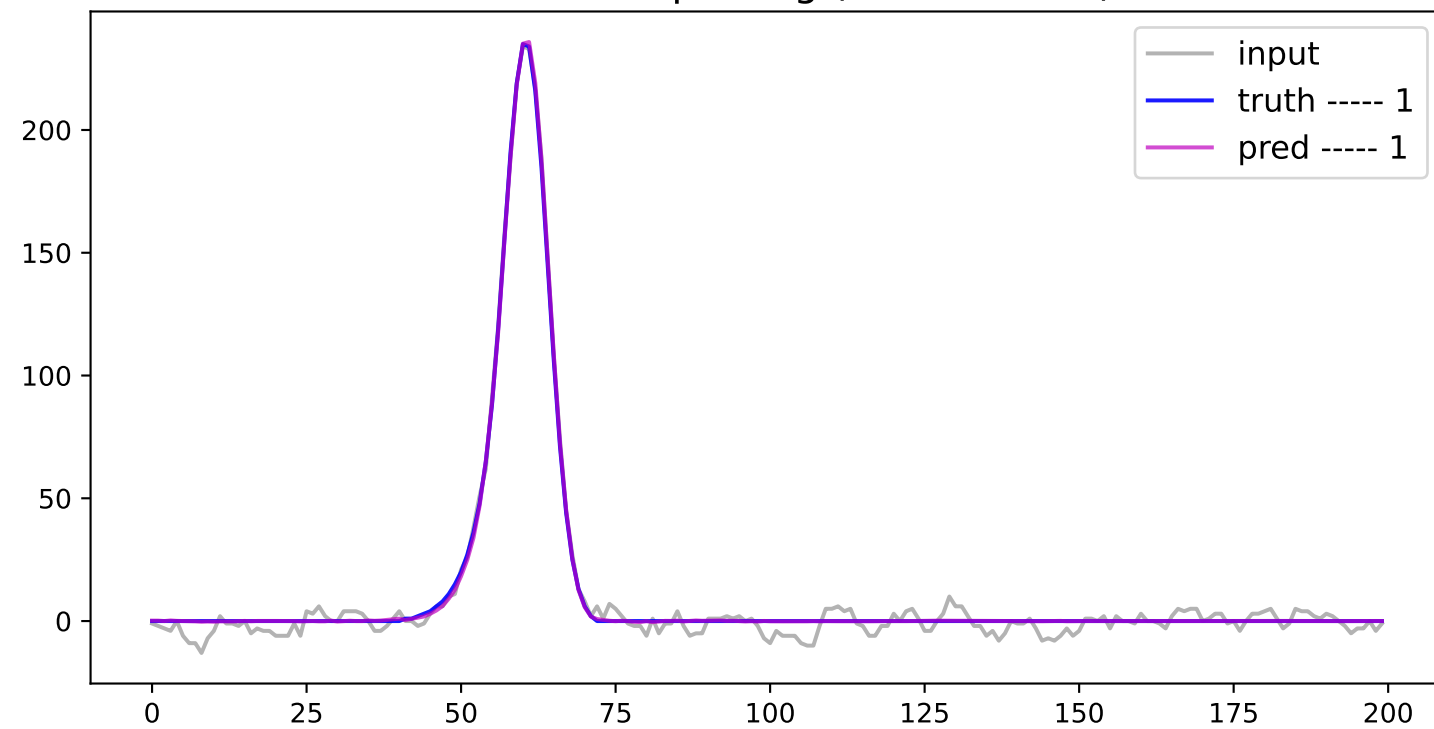
model 1: mirrored 1dcnn roi finder (MSE: 0.1391)



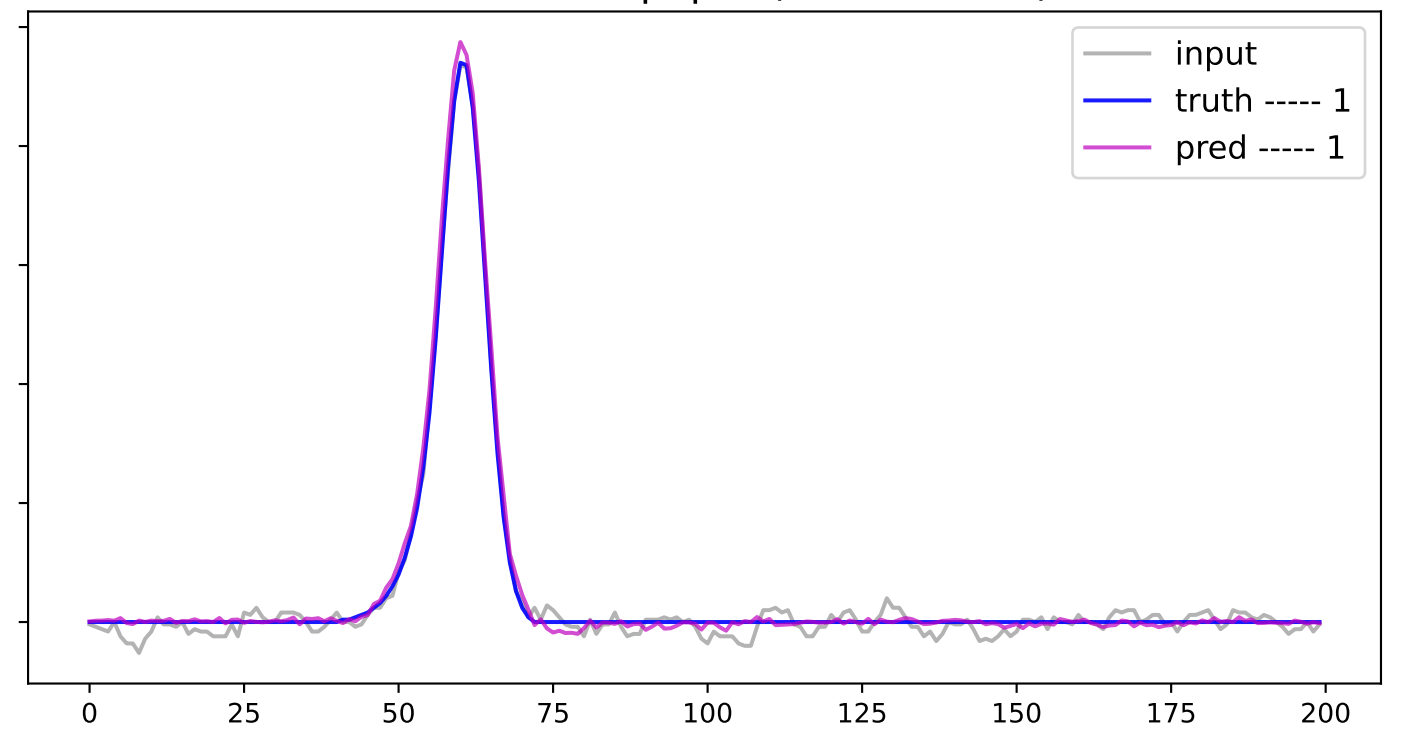
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0011)



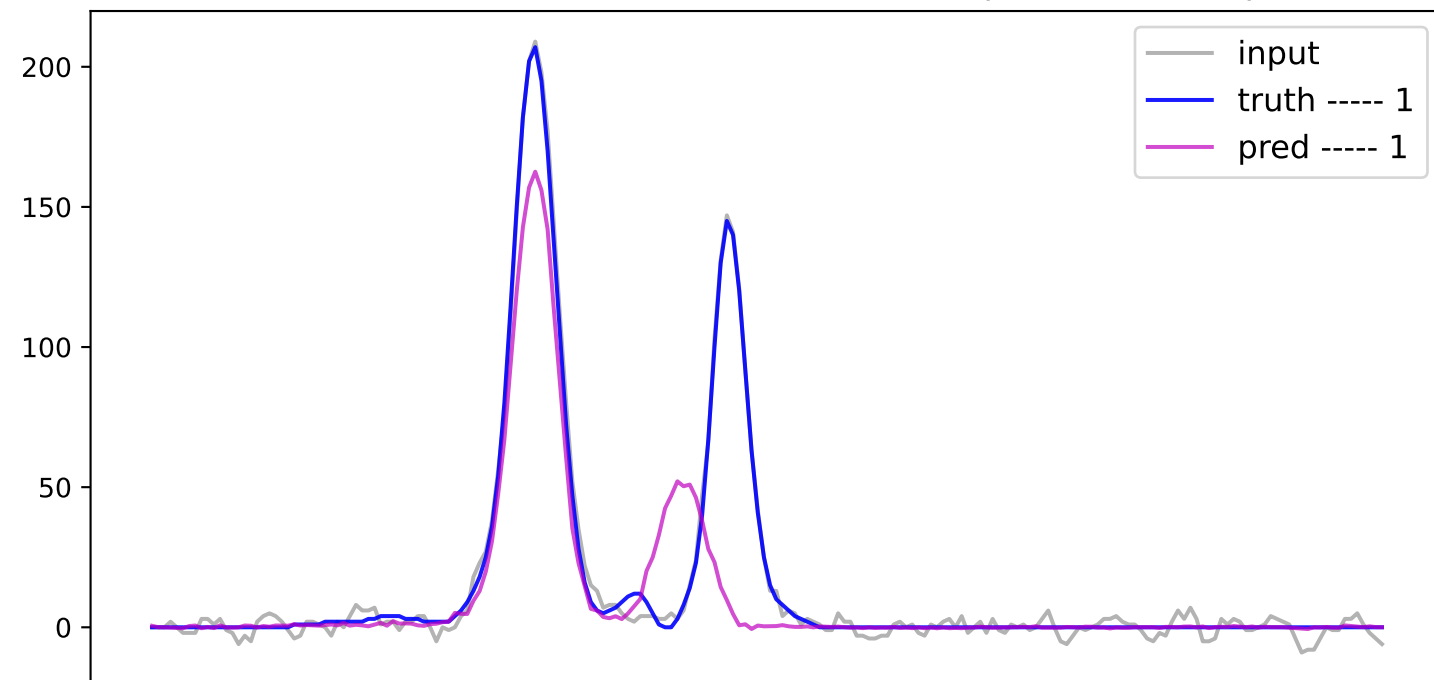
model 4: FCN paper (MSE: 0.0217)



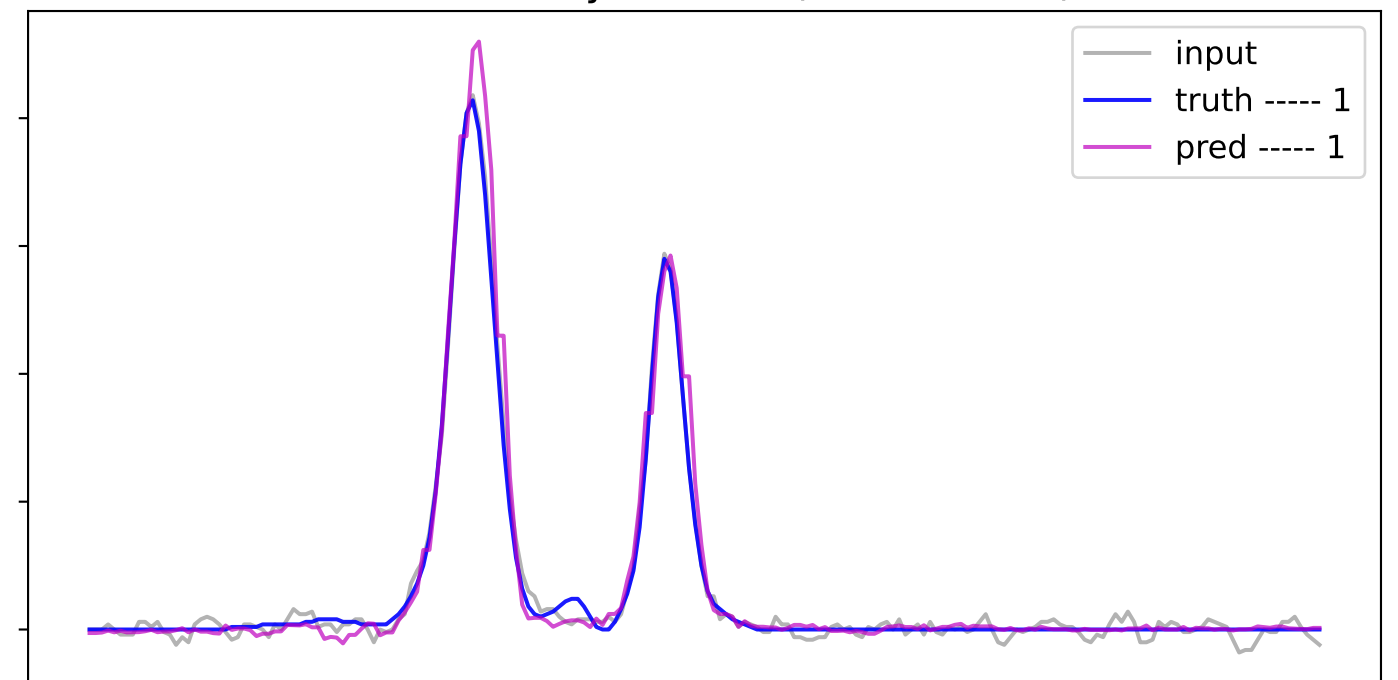


## CNN prediction: 1.0

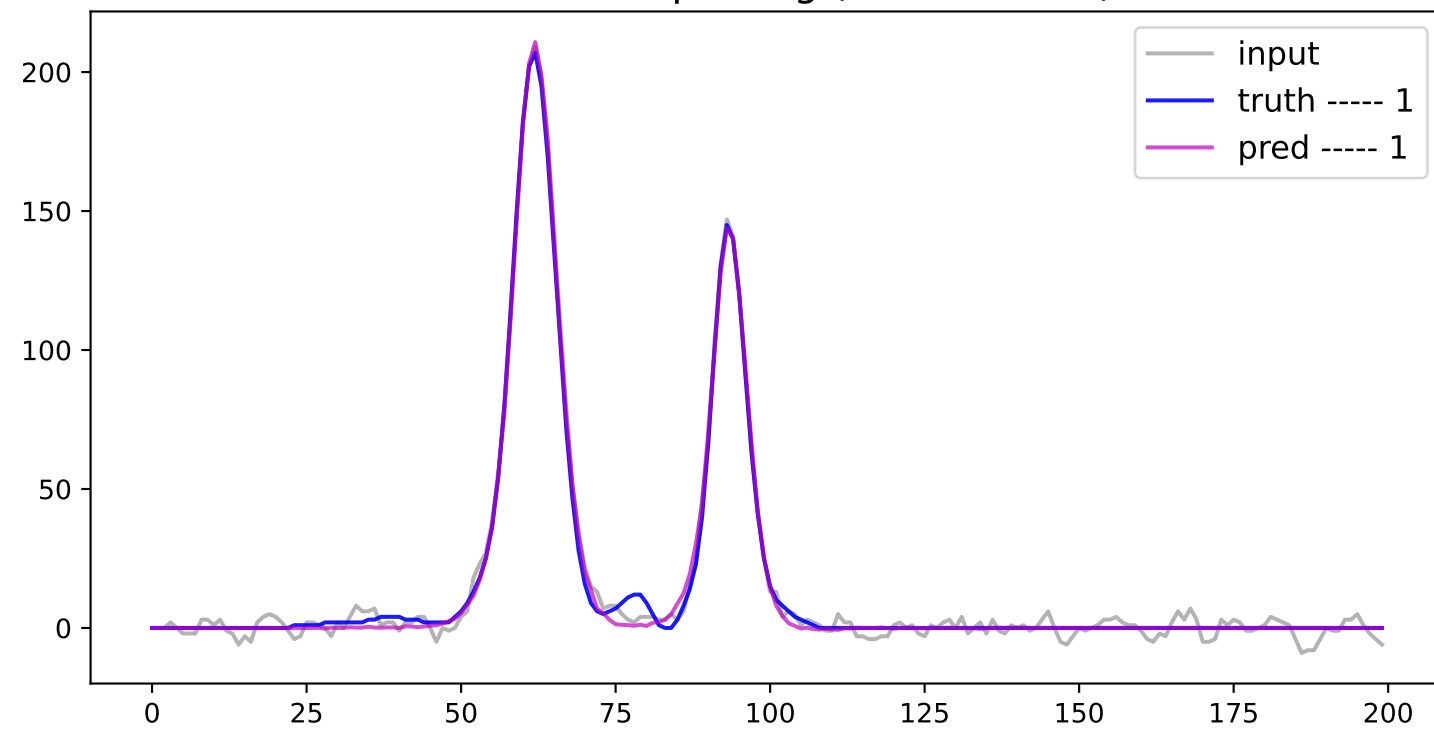
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



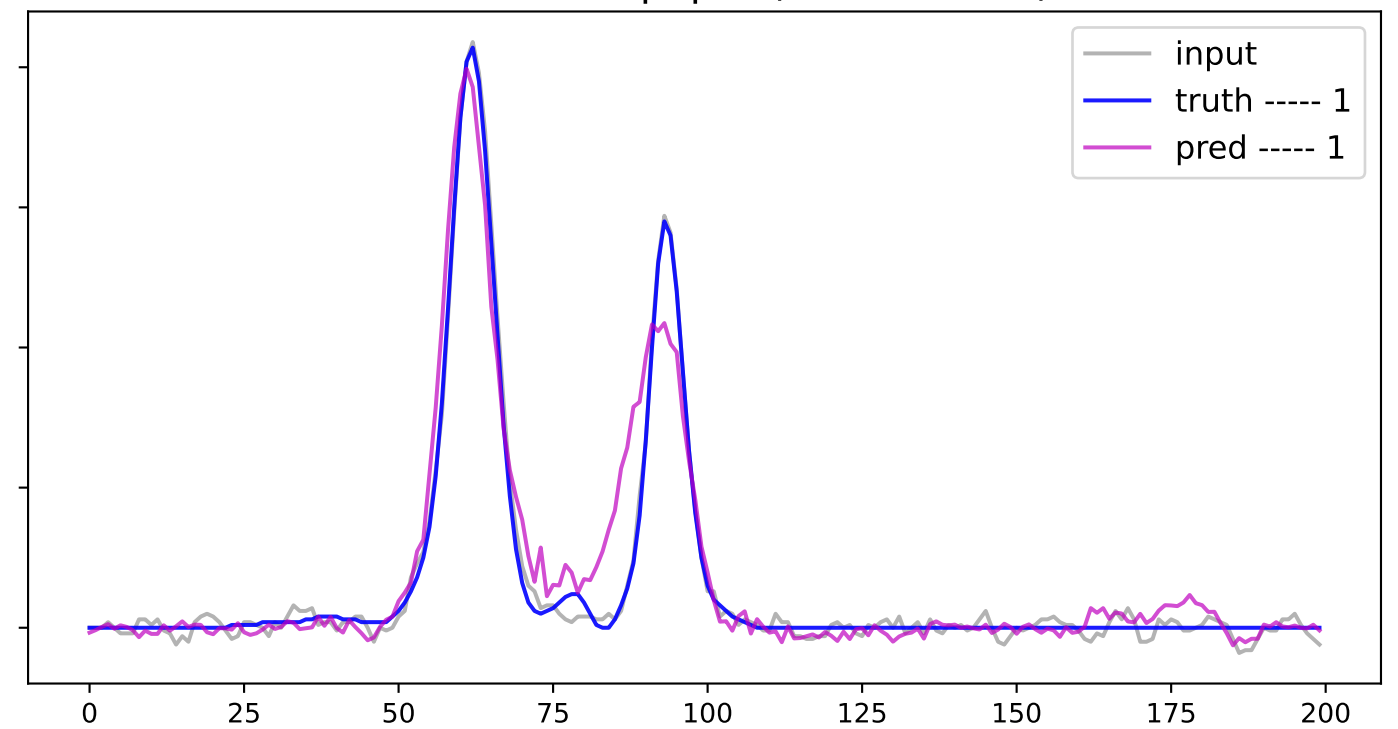
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

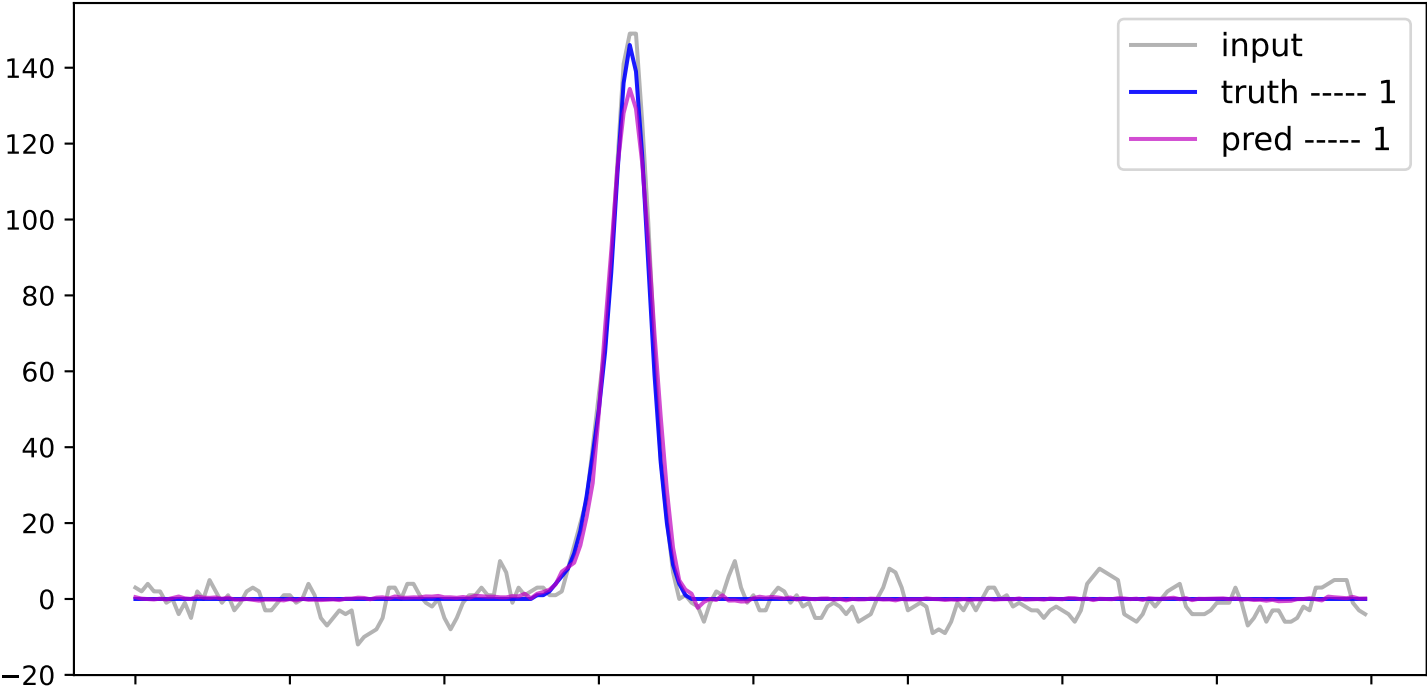


model 4: FCN paper (MSE: 0.3329)

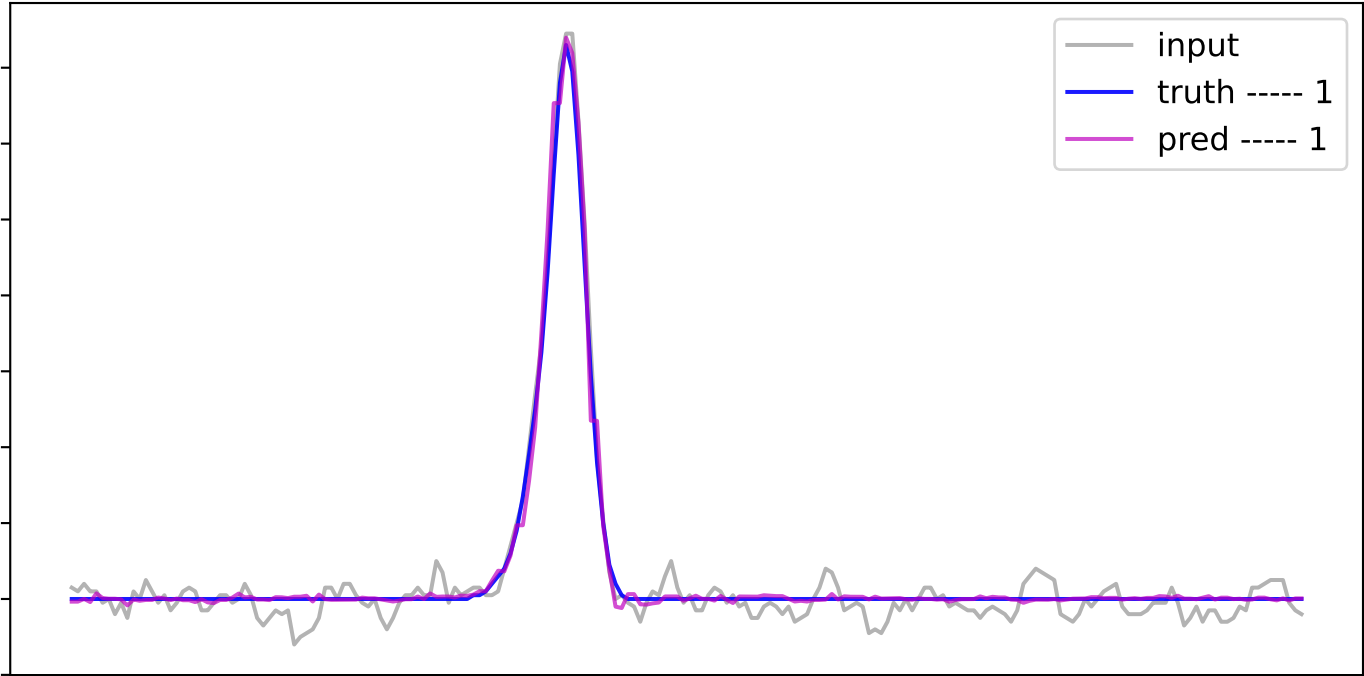


CNN prediction: 1.0

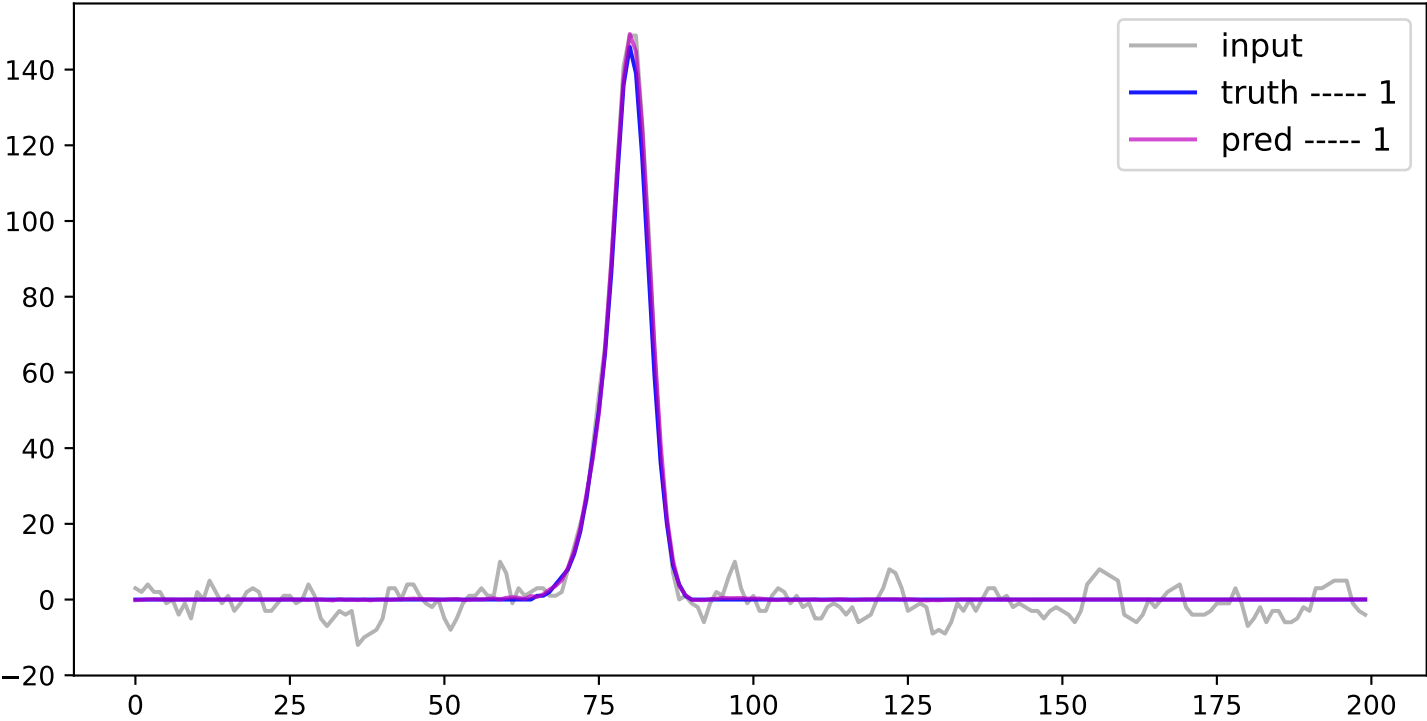
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



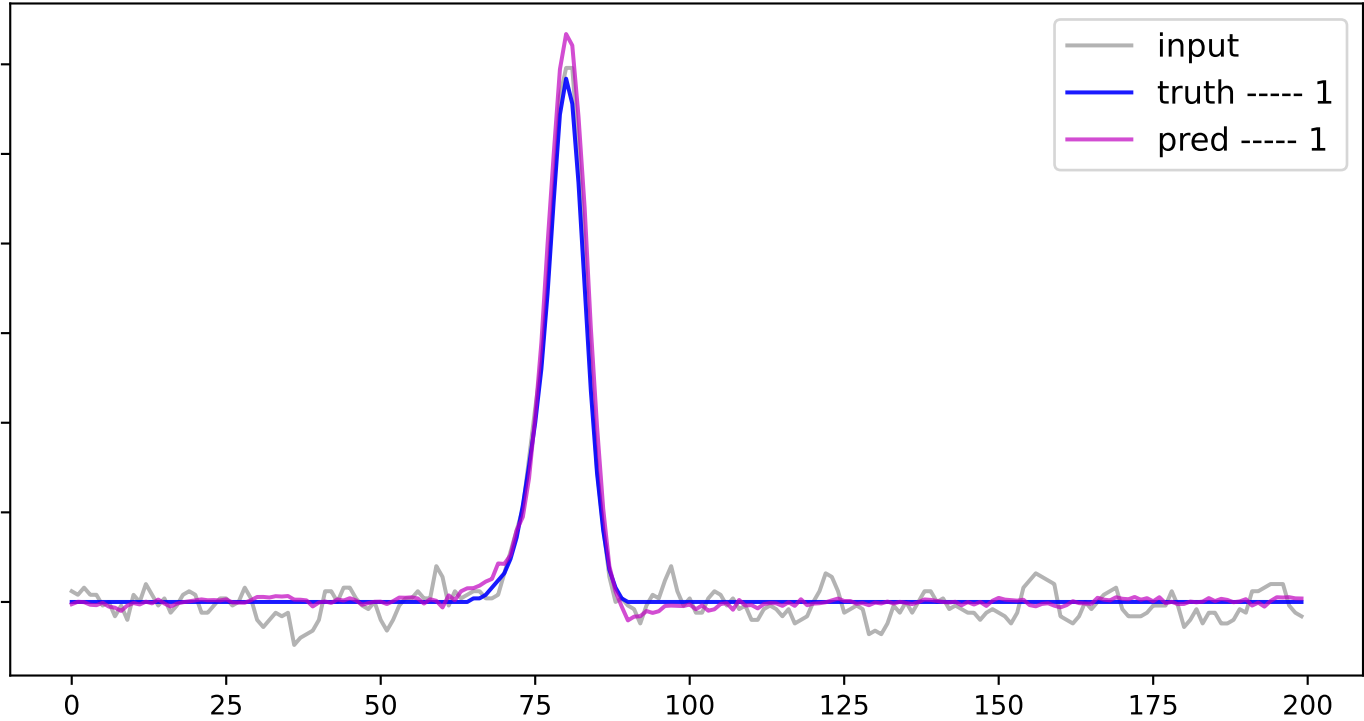
model 2: fully Conv1D (MSE: 0.0147)



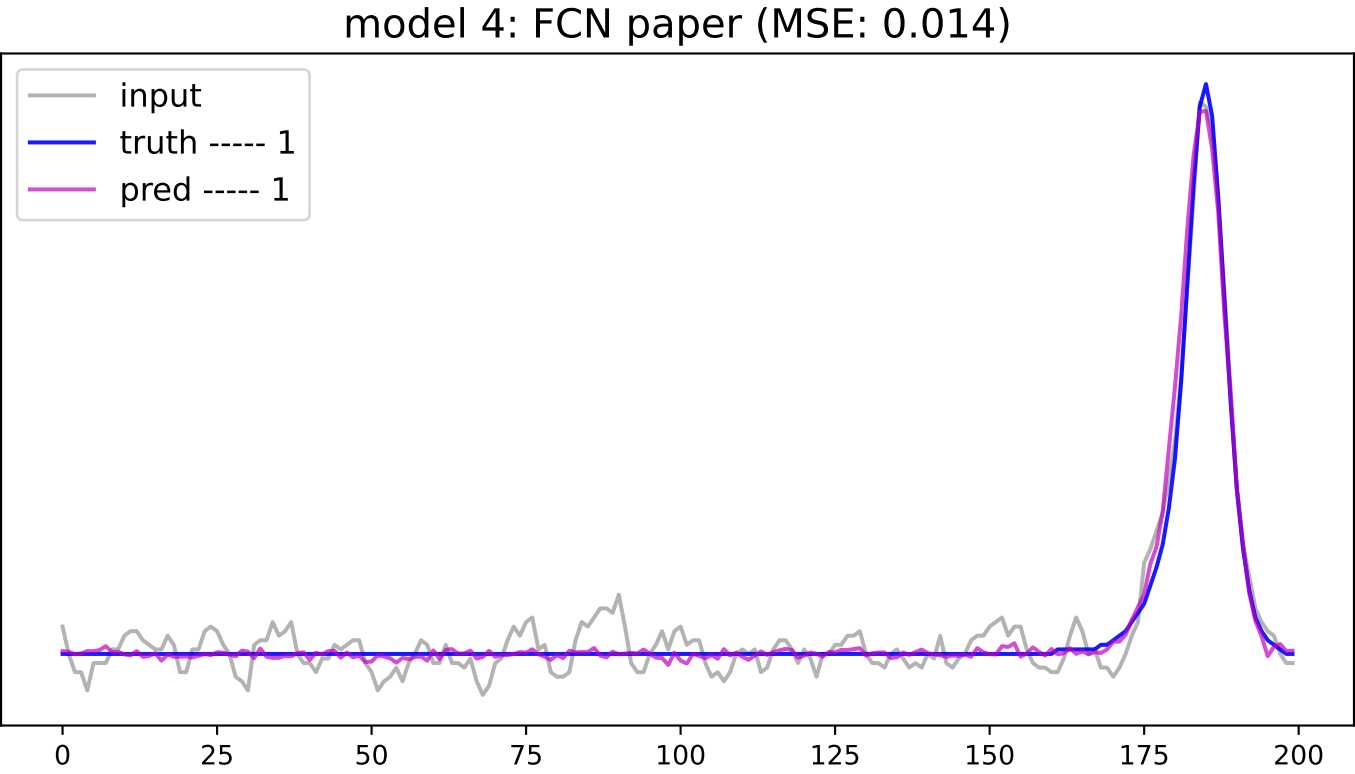
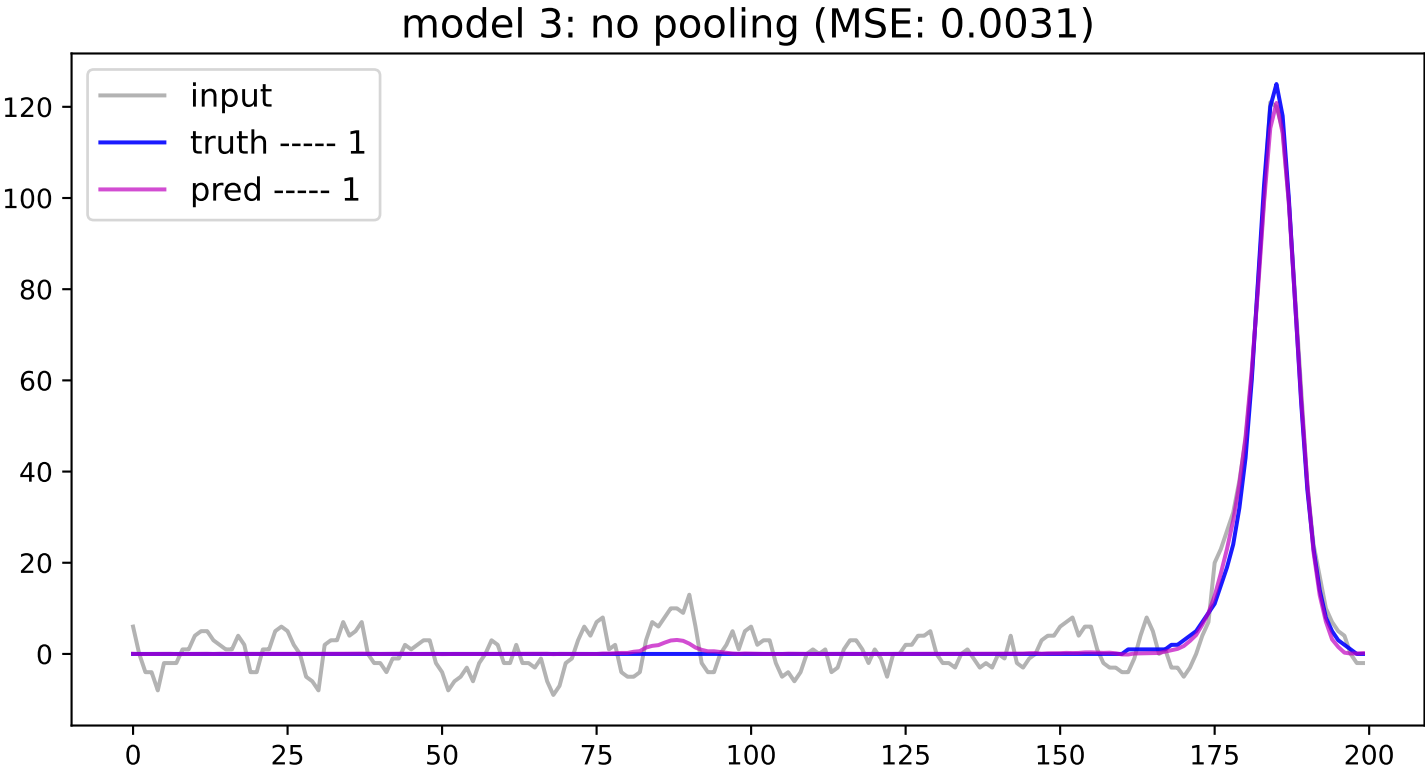
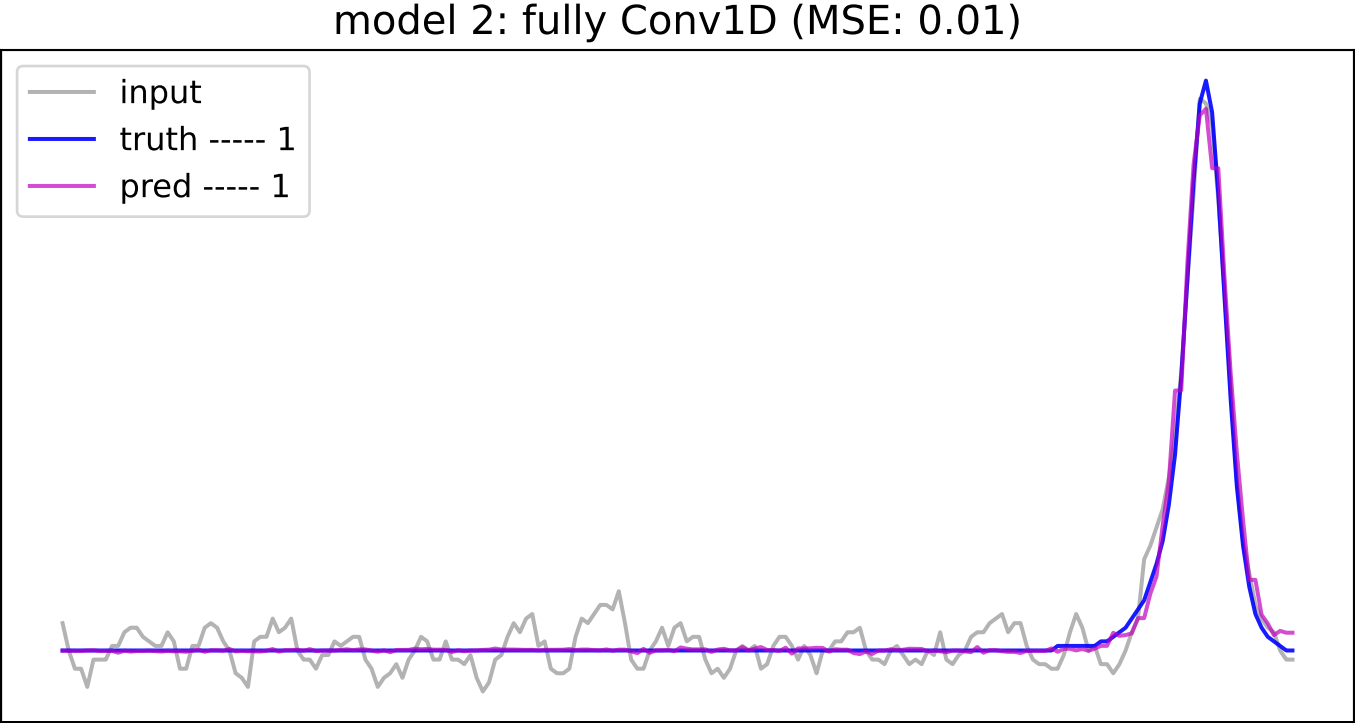
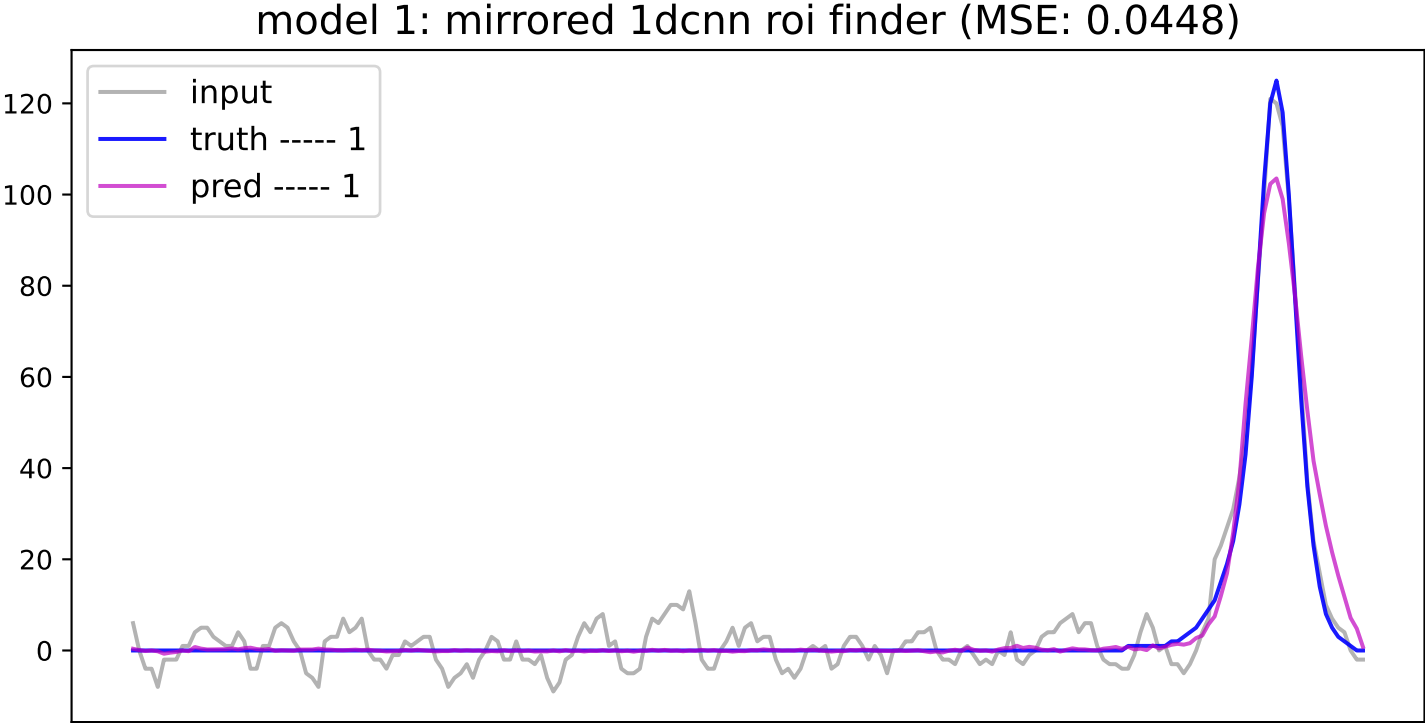
model 3: no pooling (MSE: 0.0035)



model 4: FCN paper (MSE: 0.0322)

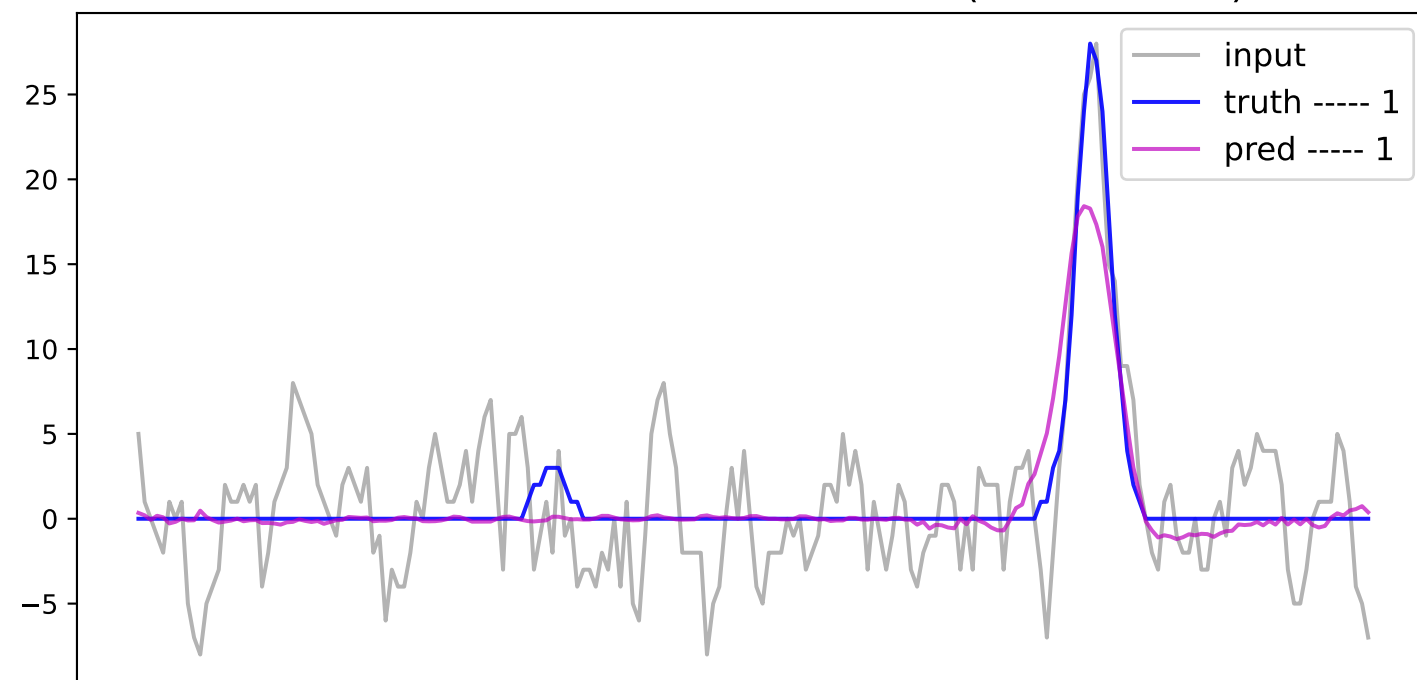


CNN prediction: 1.0

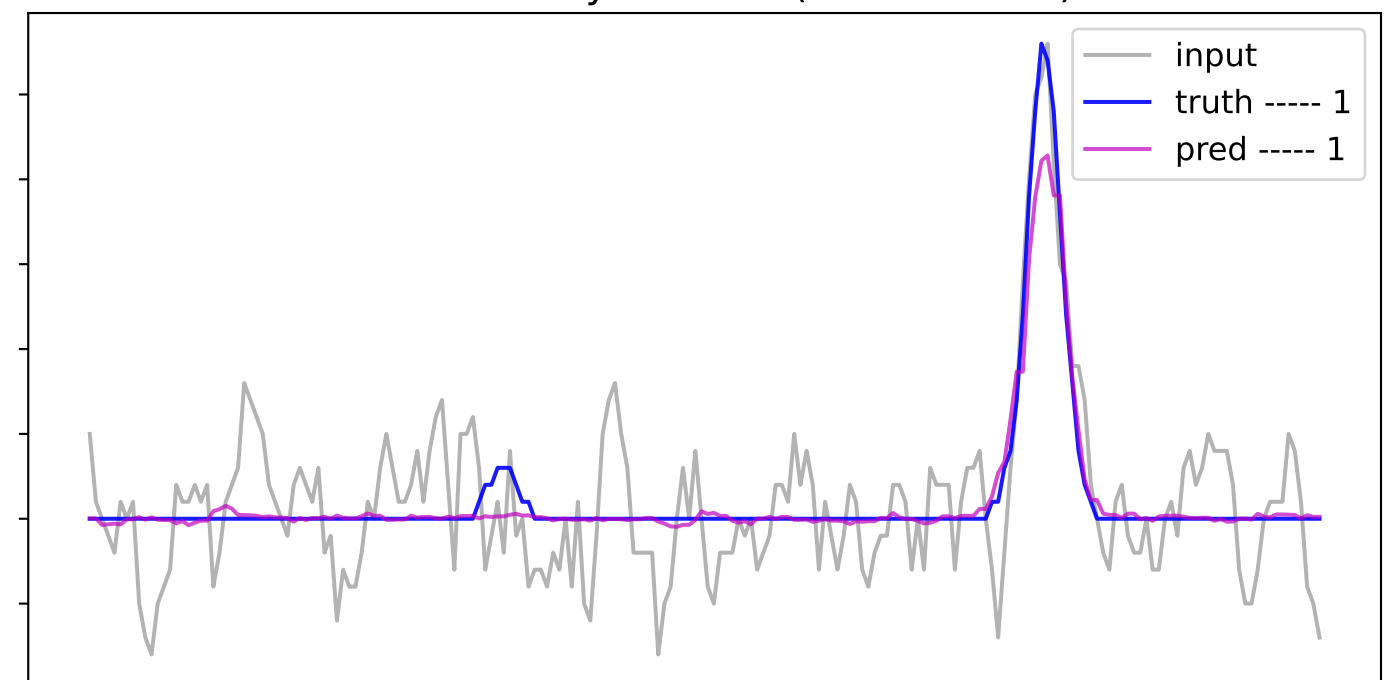


## CNN prediction: 1.0

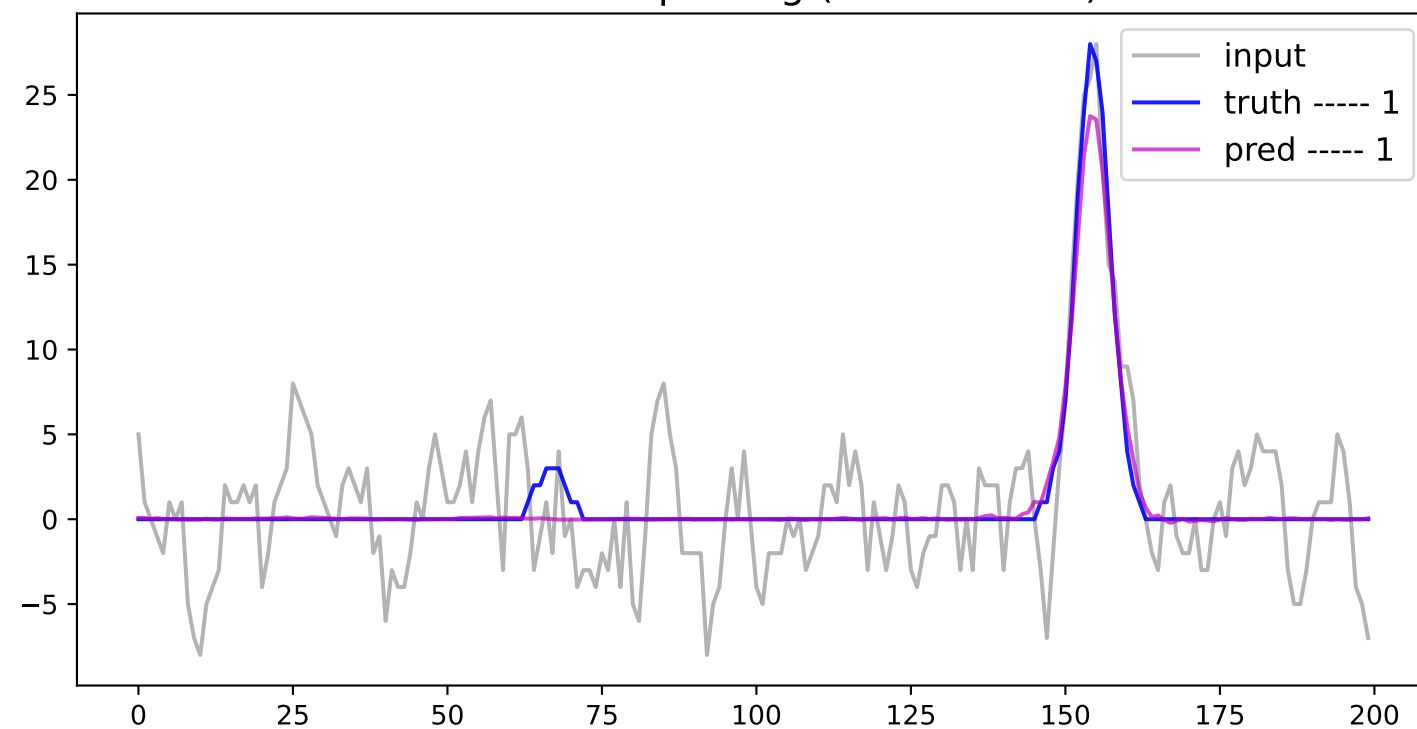
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



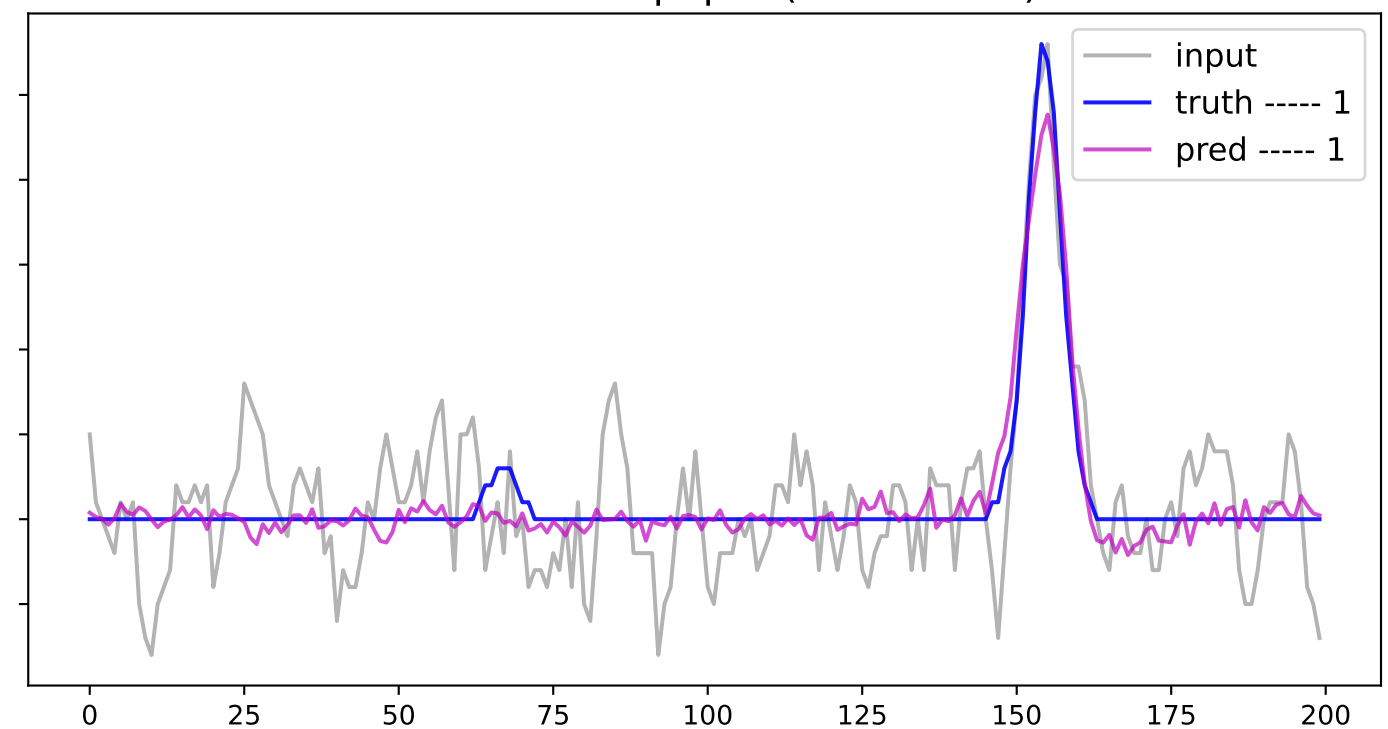
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

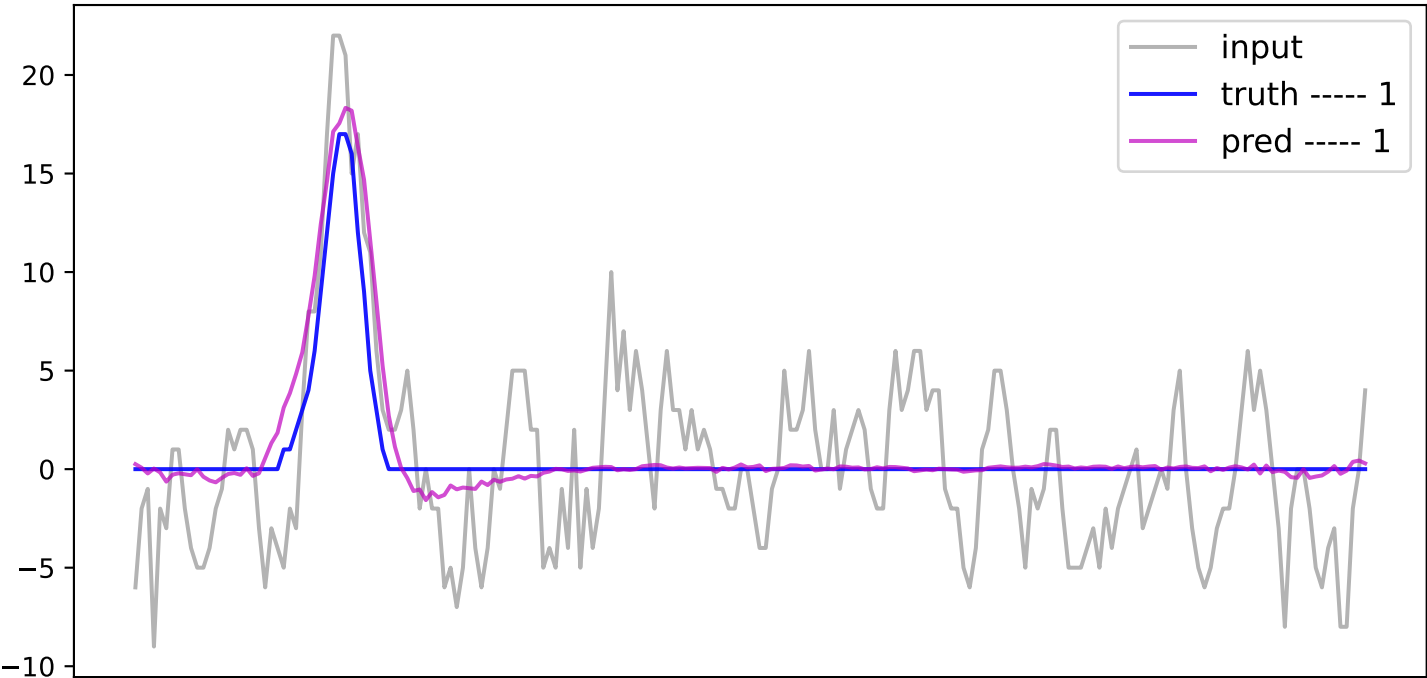


model 4: FCN paper (MSE: 0.003)

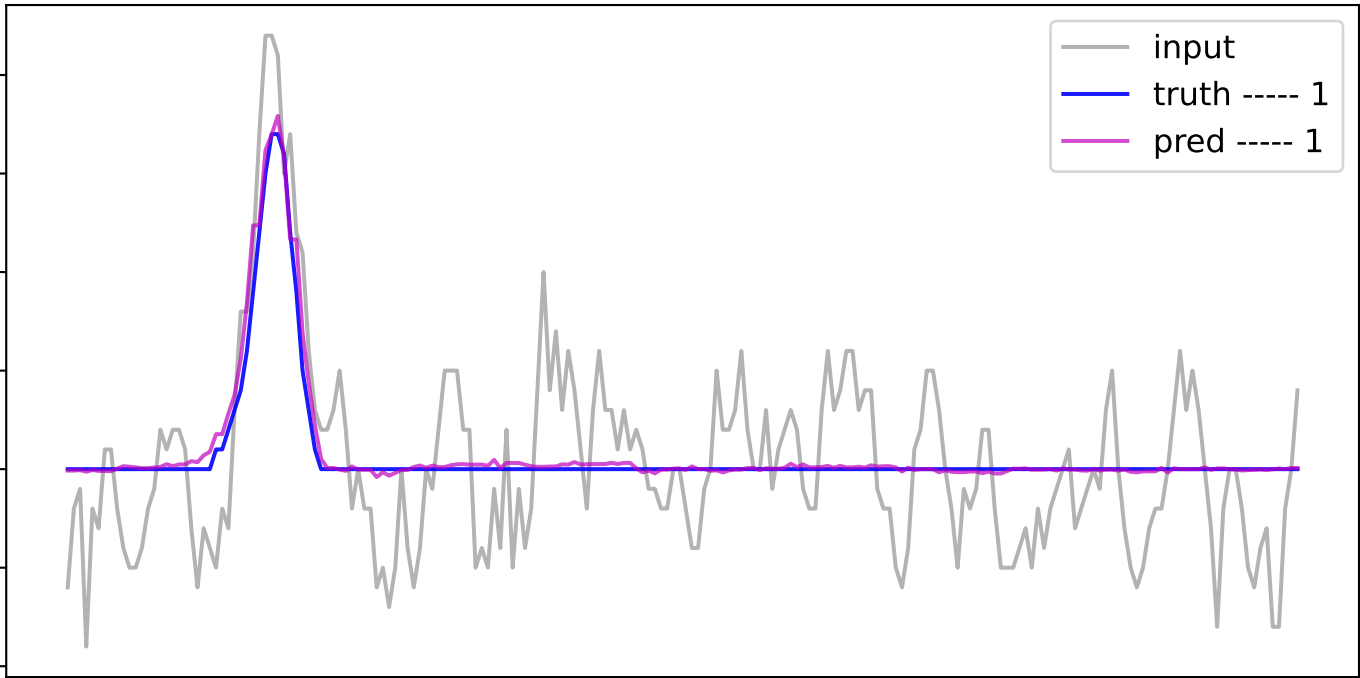


CNN prediction: 1.0

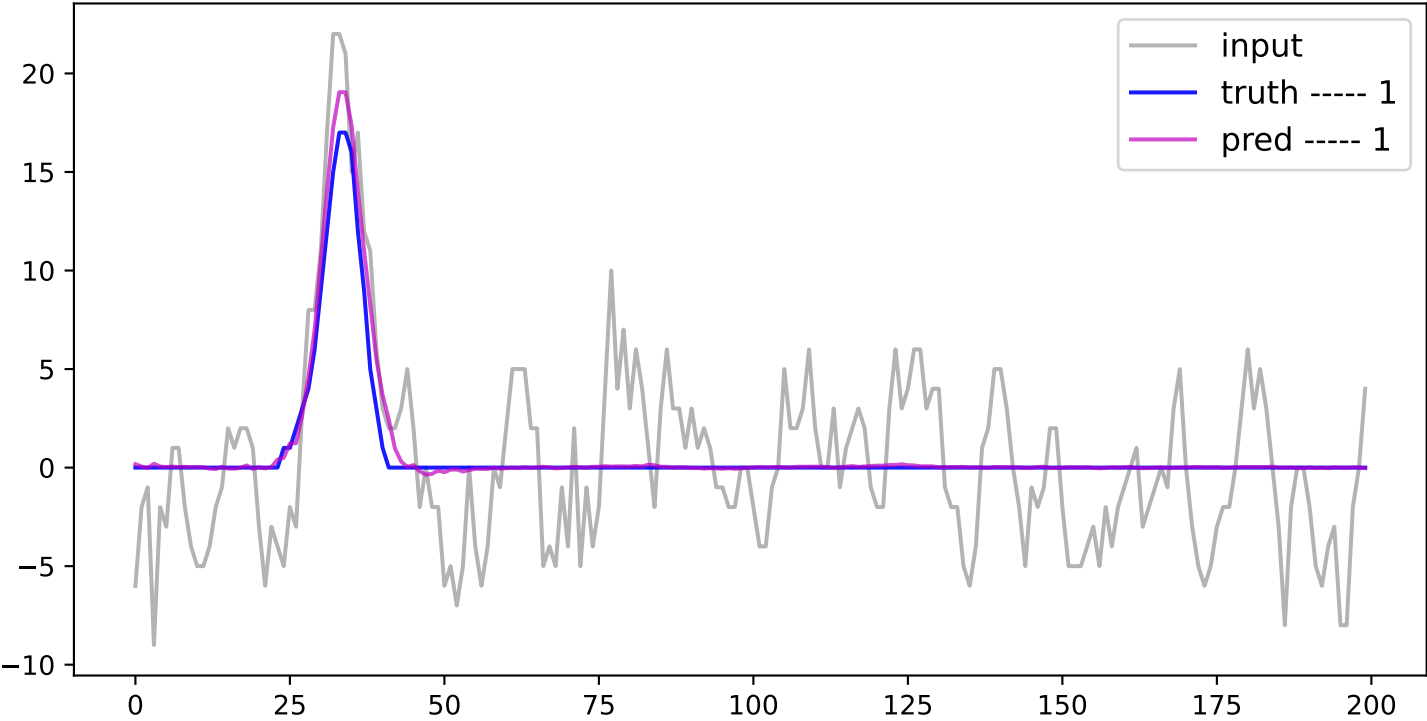
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



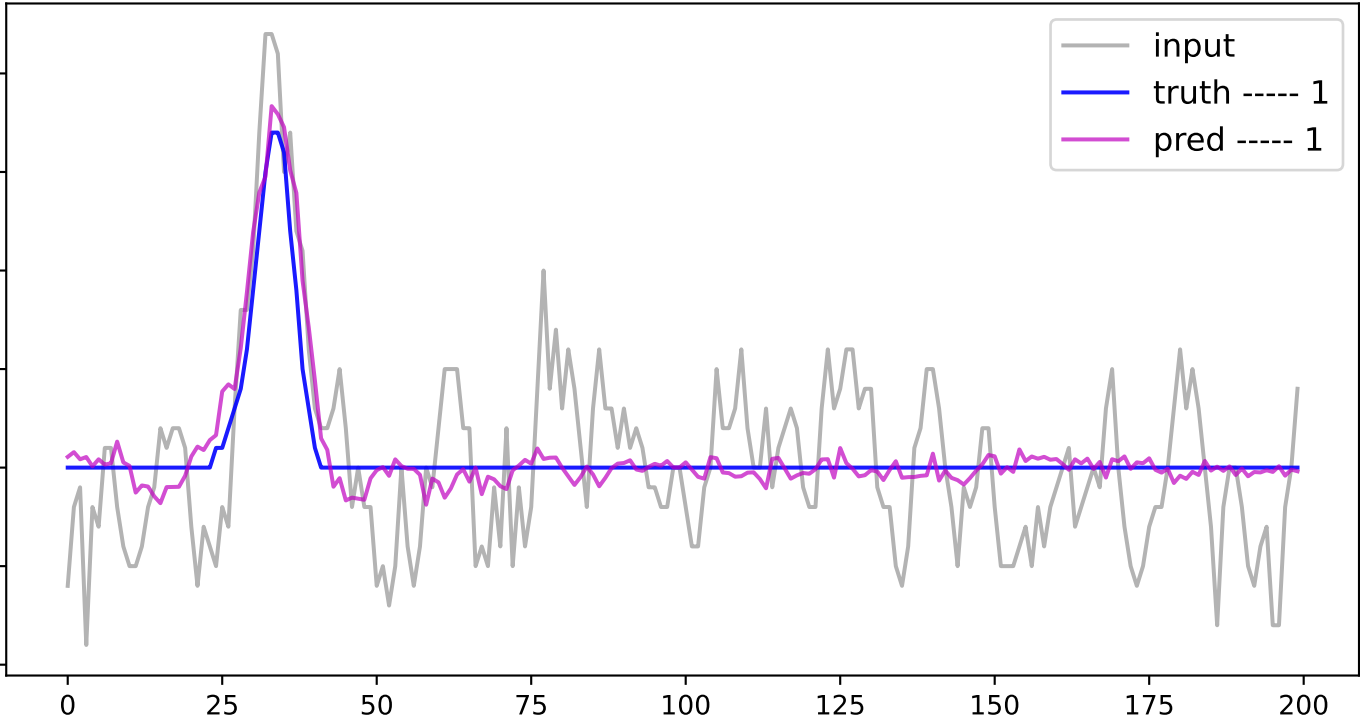
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

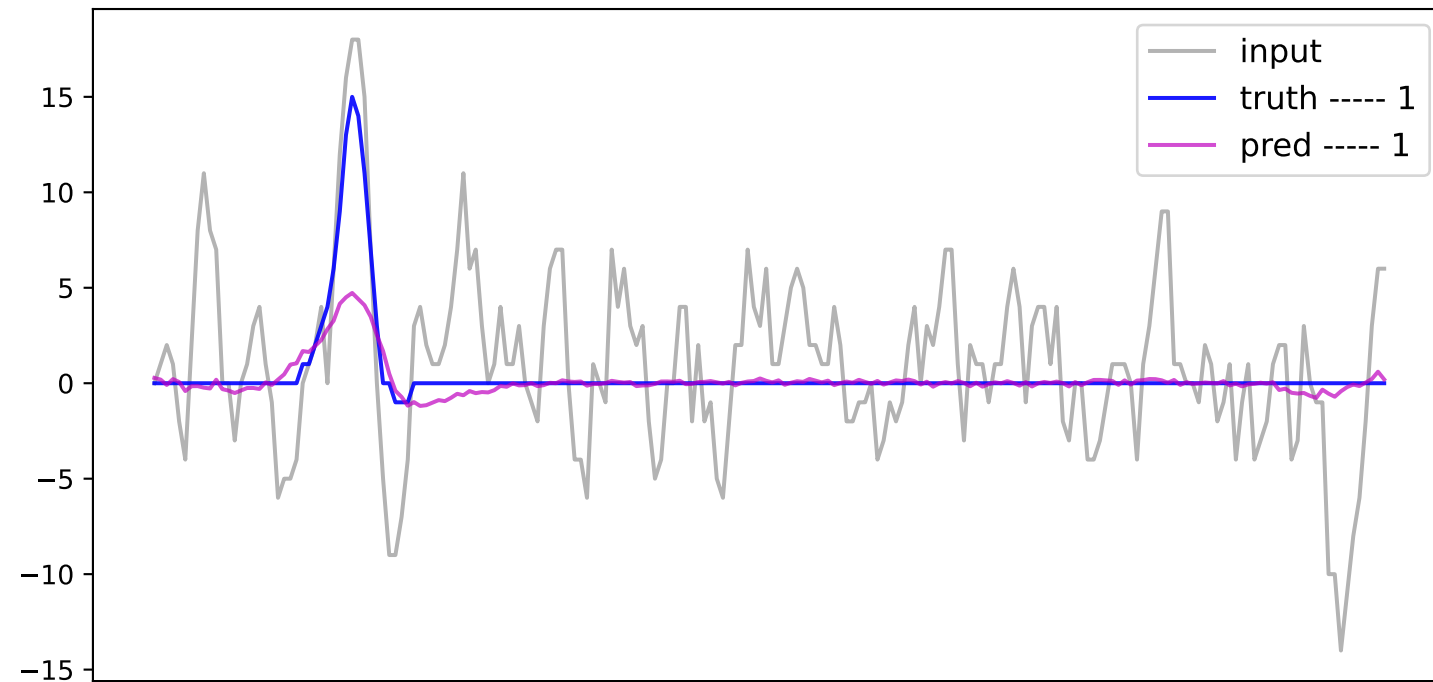


model 4: FCN paper (MSE: 0.0024)

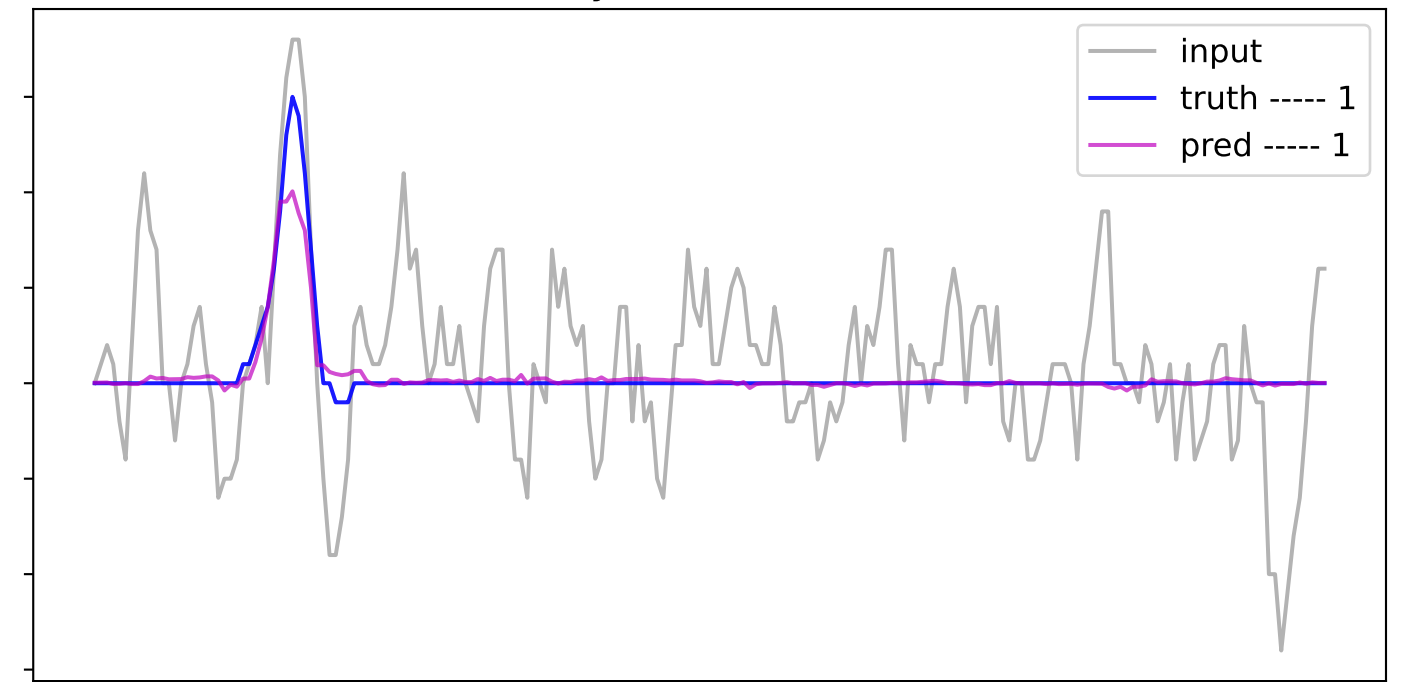


CNN prediction: 0.9927

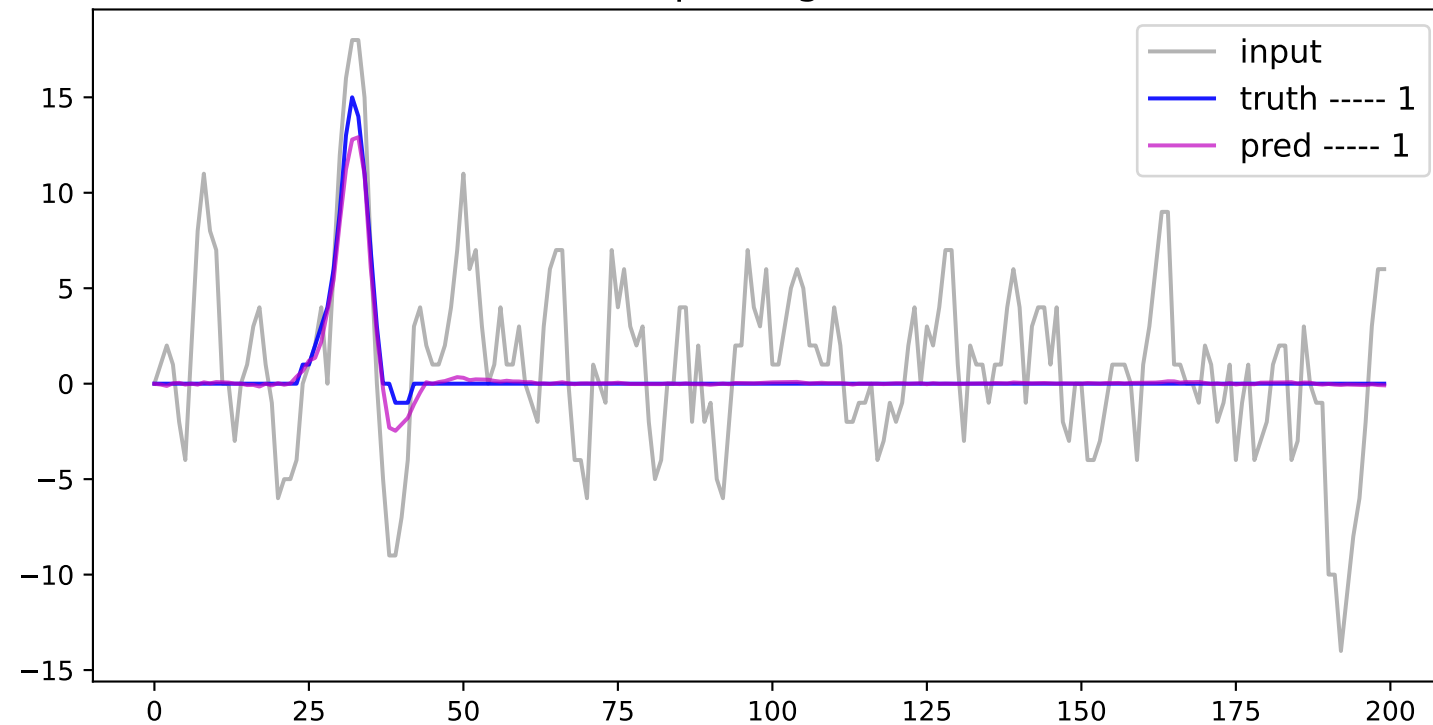
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



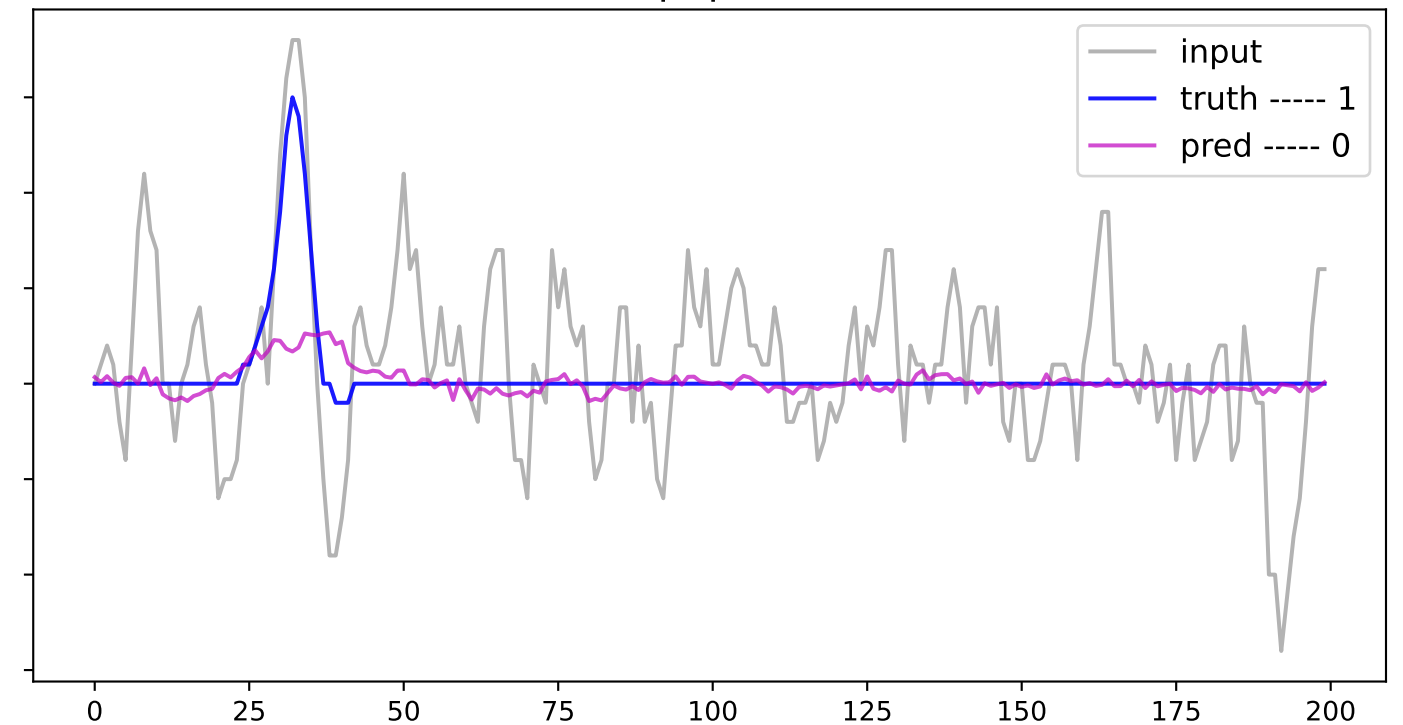
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

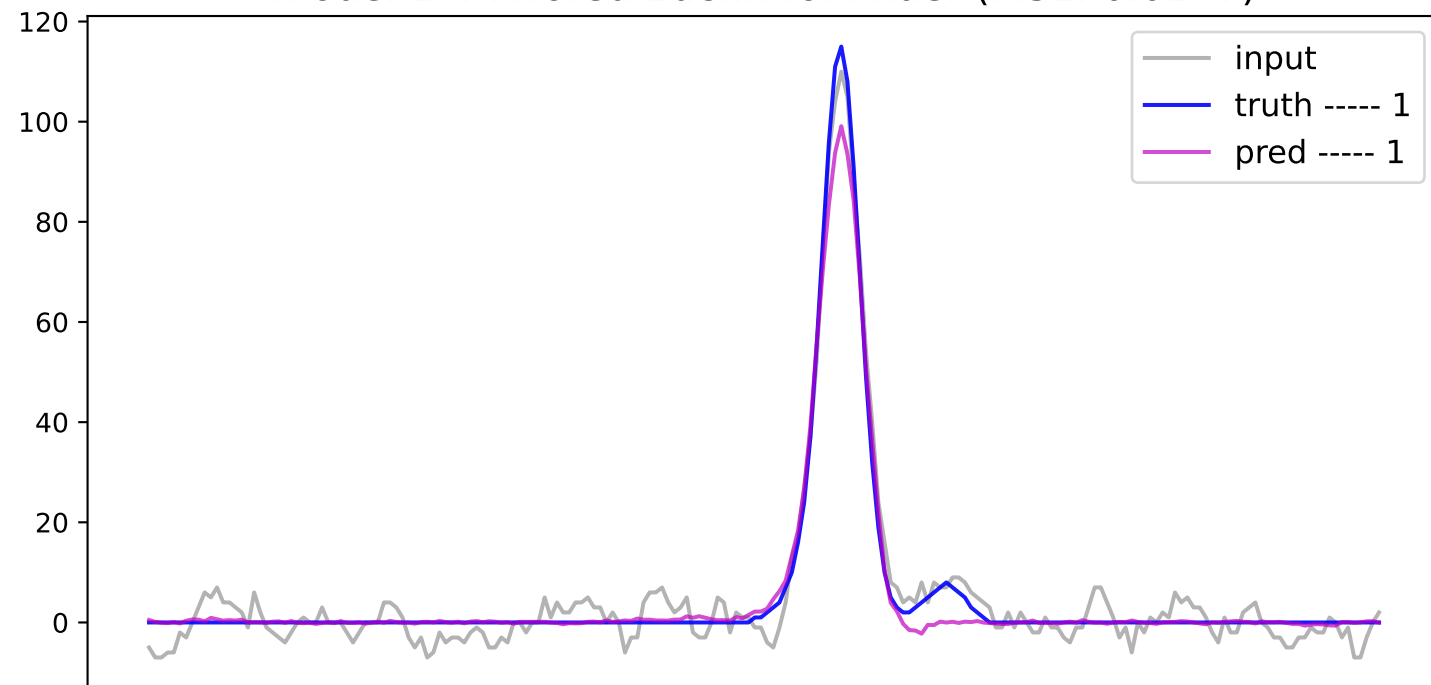


model 4: FCN paper (MSE: 0.008)

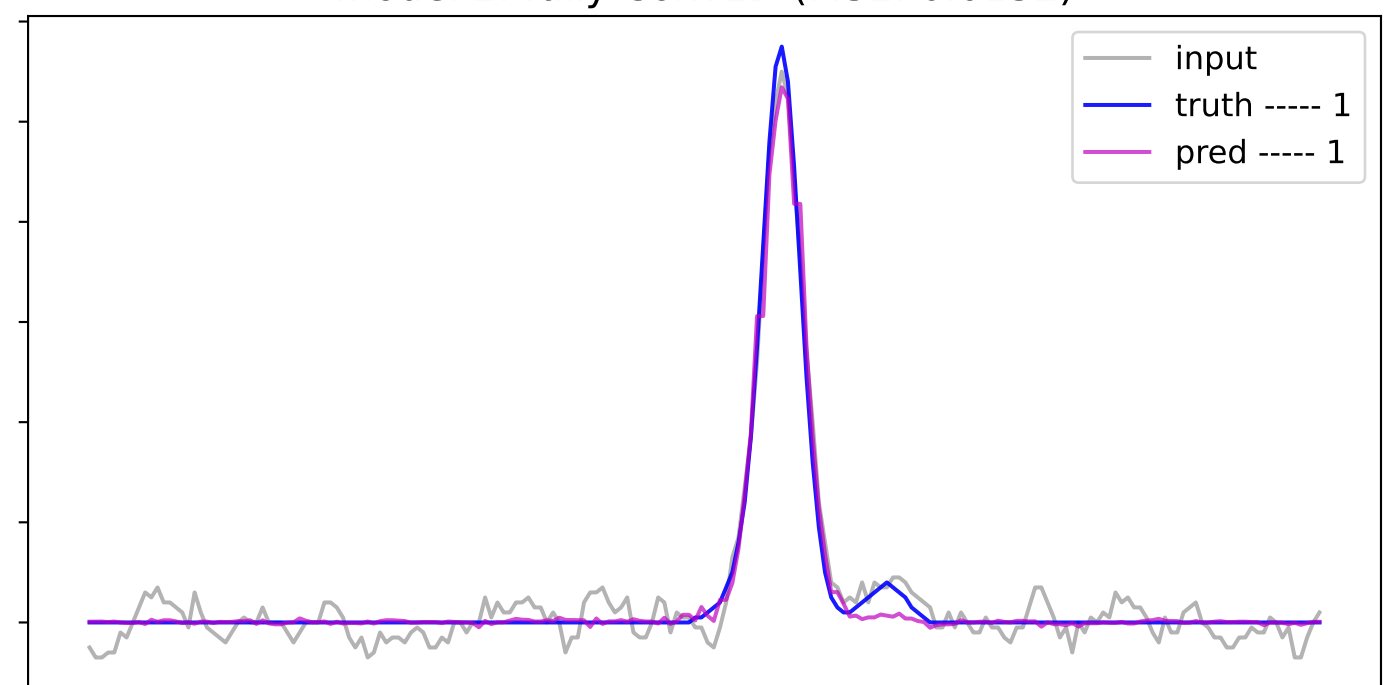


## CNN prediction: 1.0

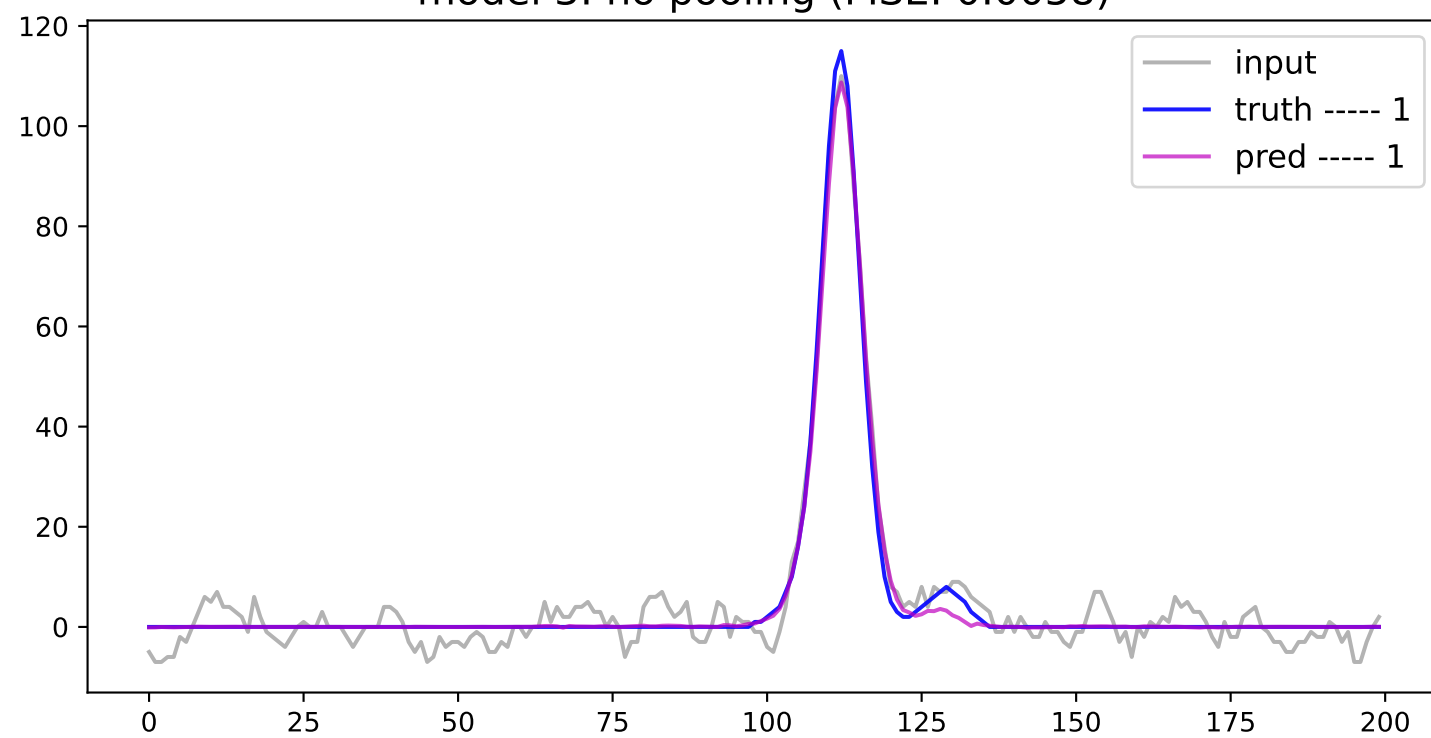
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



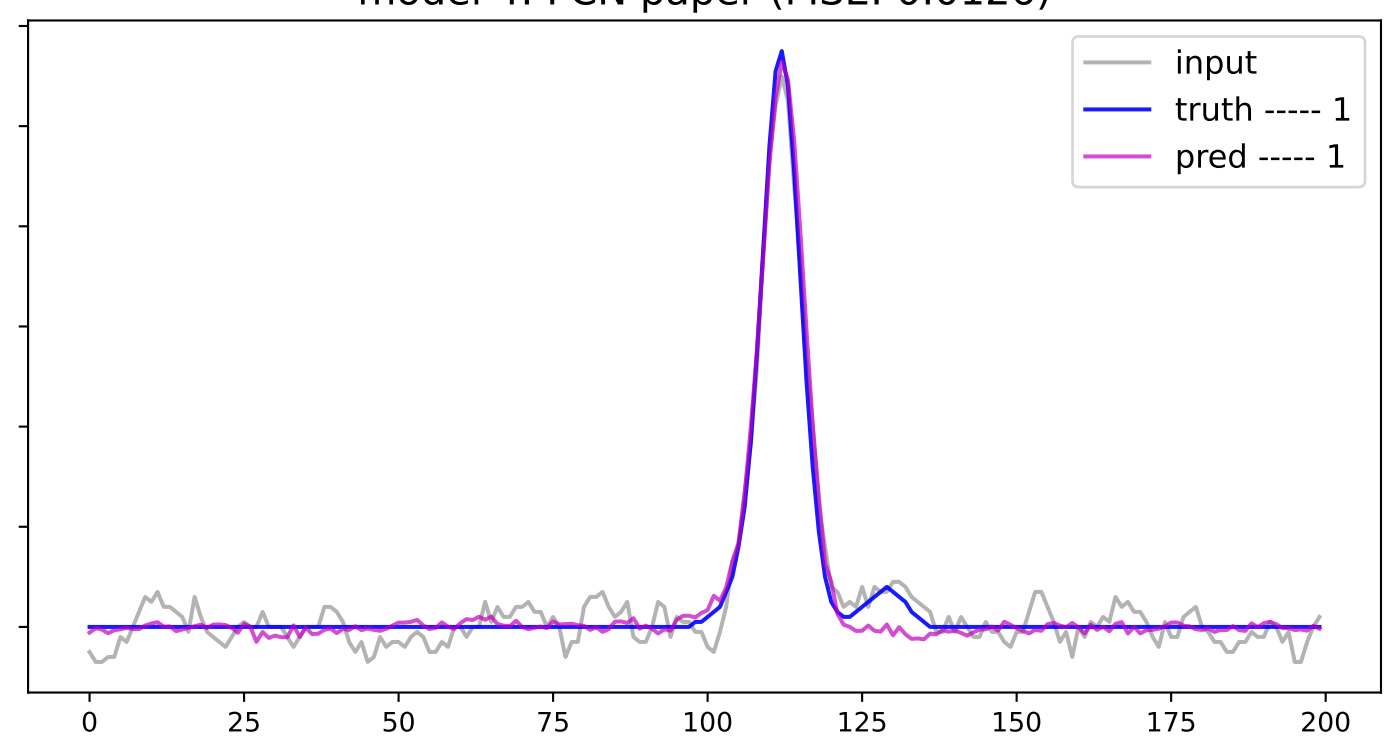
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

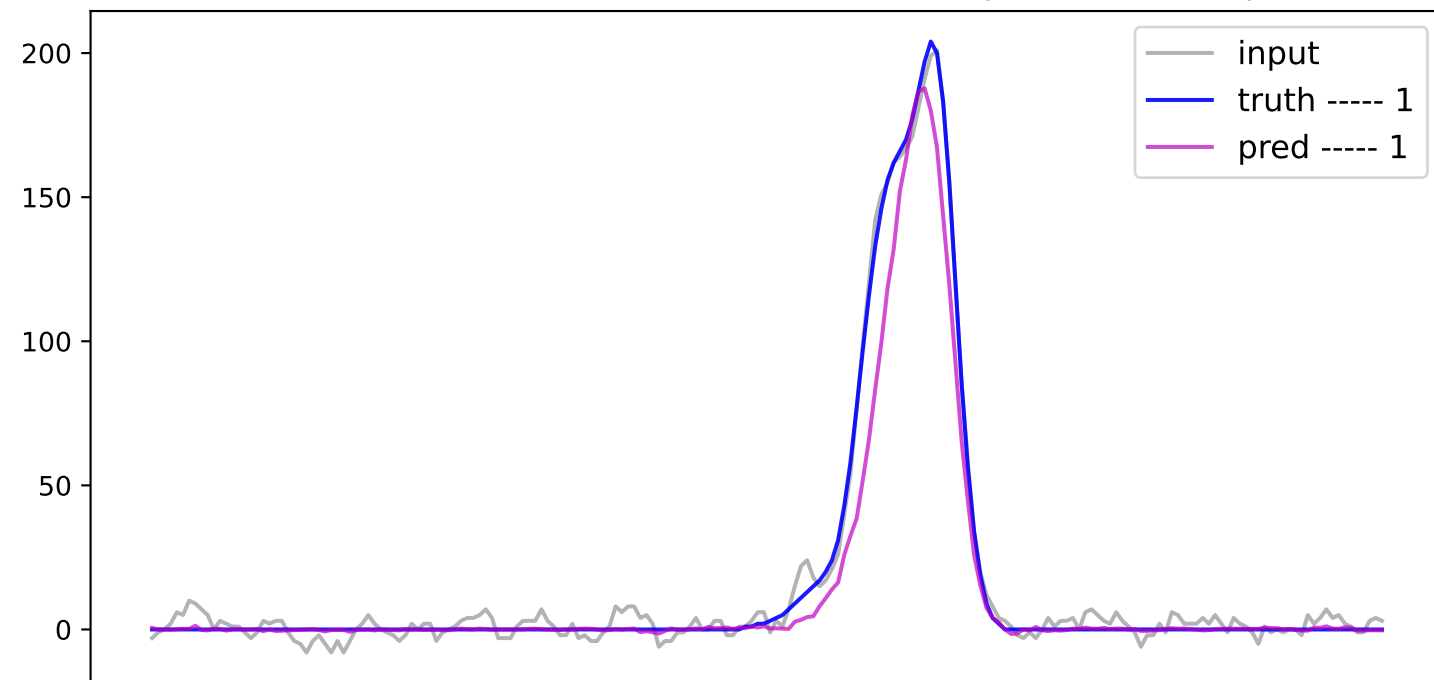


model 4: FCN paper (MSE: 0.0126)

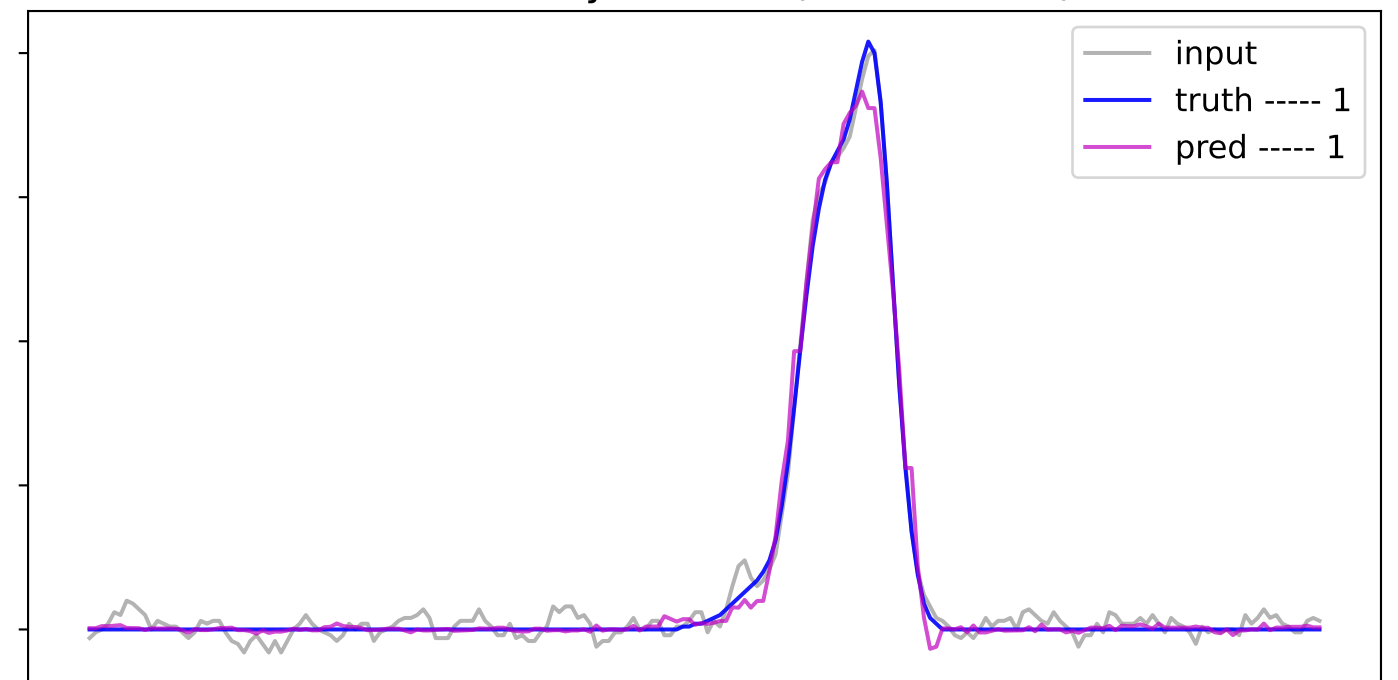


## CNN prediction: 1.0

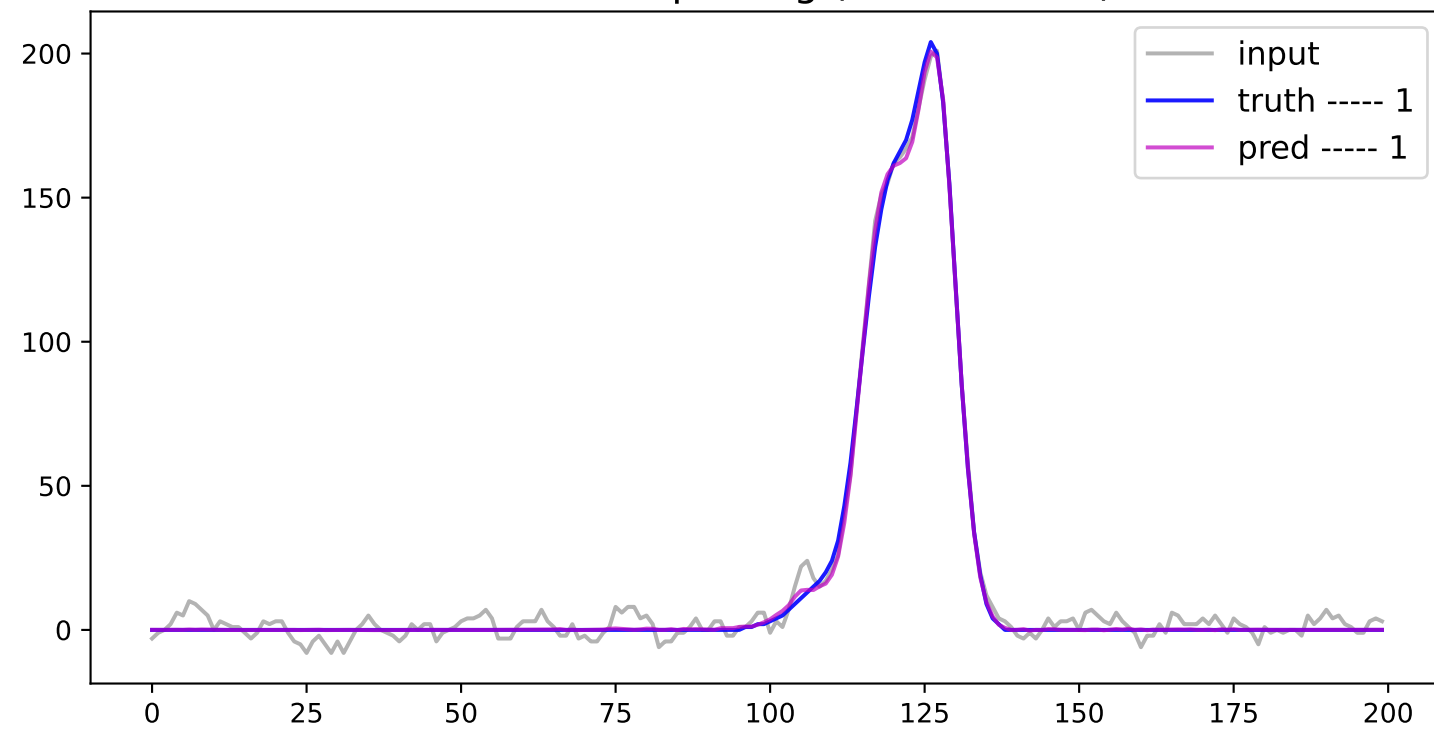
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



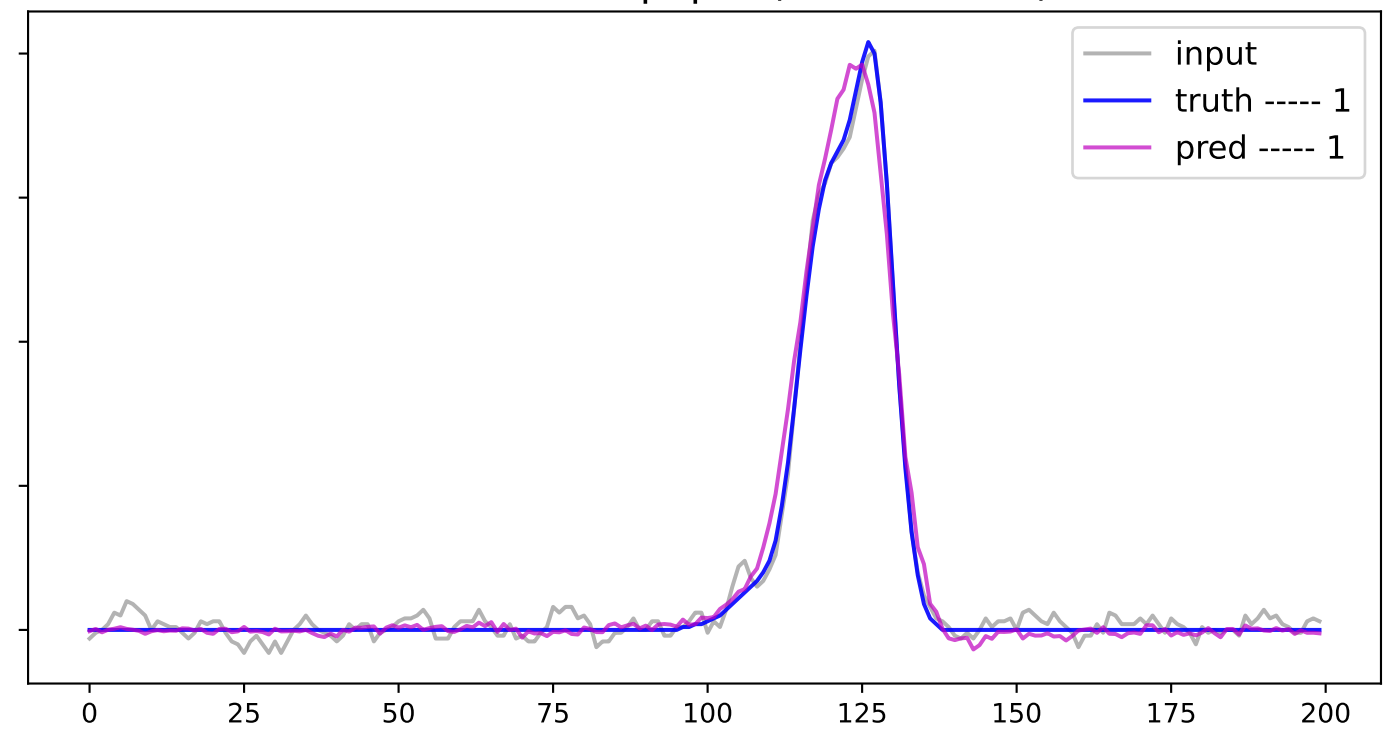
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)



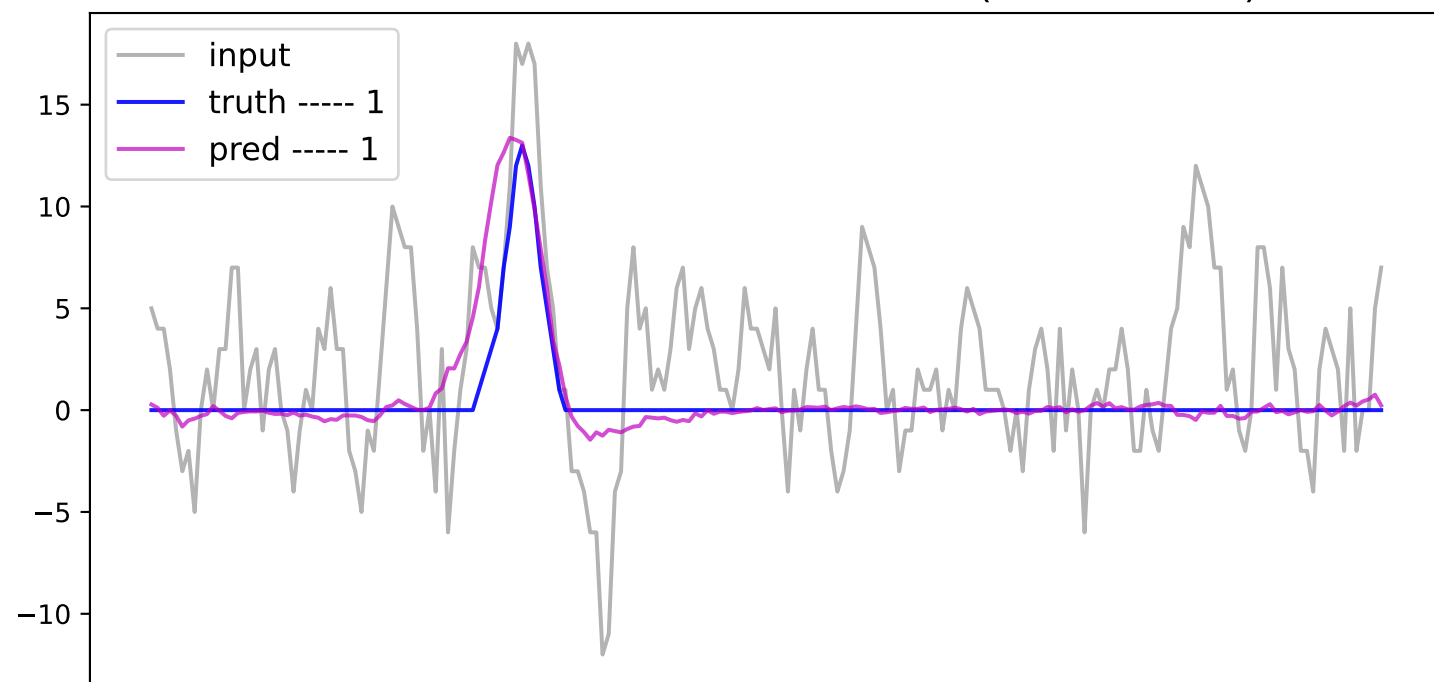
model 4: FCN paper (MSE: 0.0681)



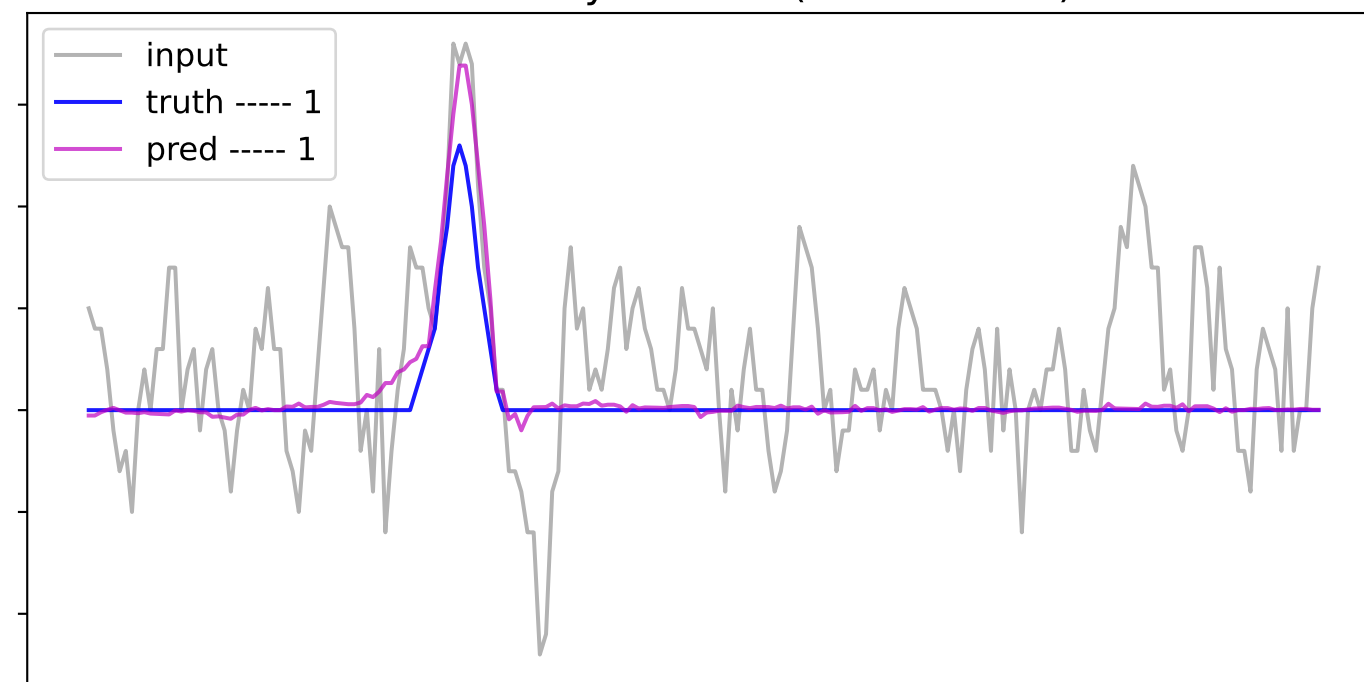


## CNN prediction: 1.0

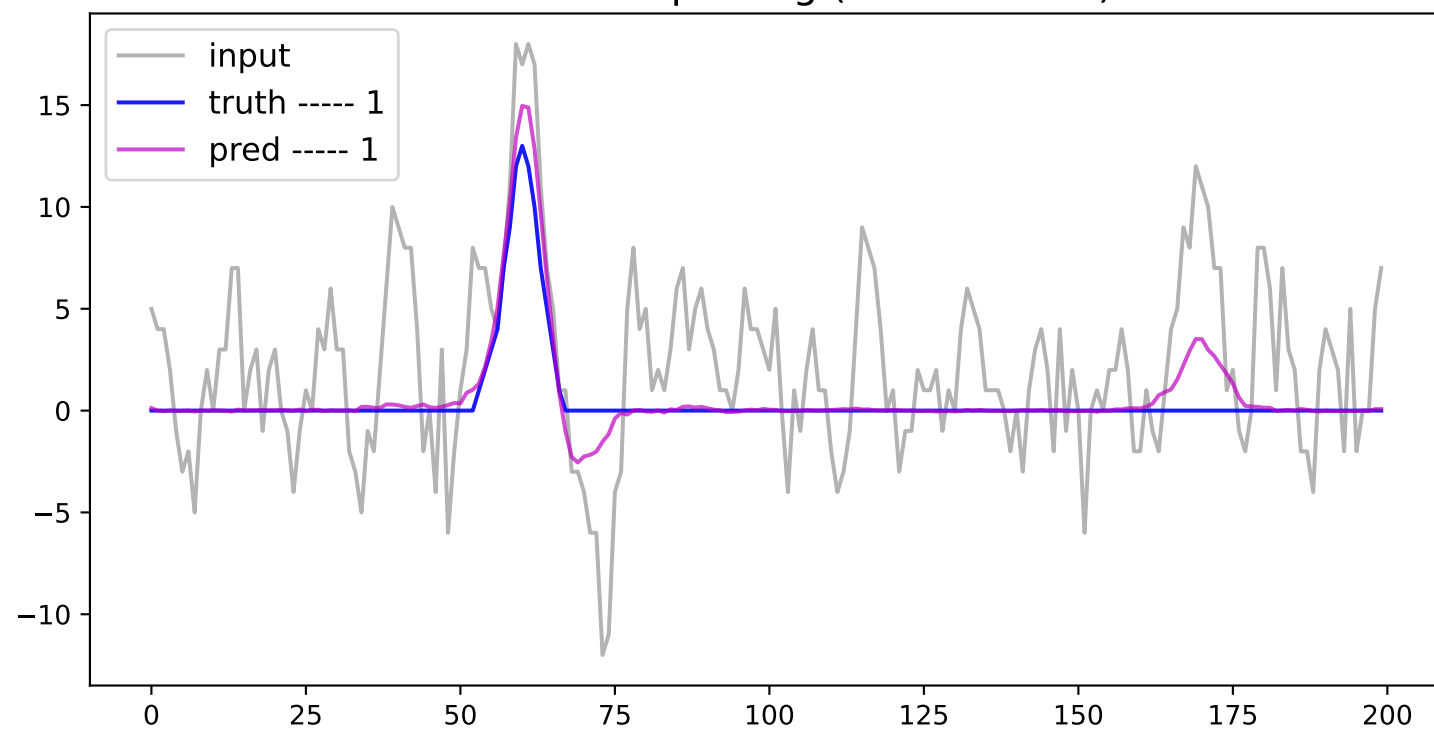
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



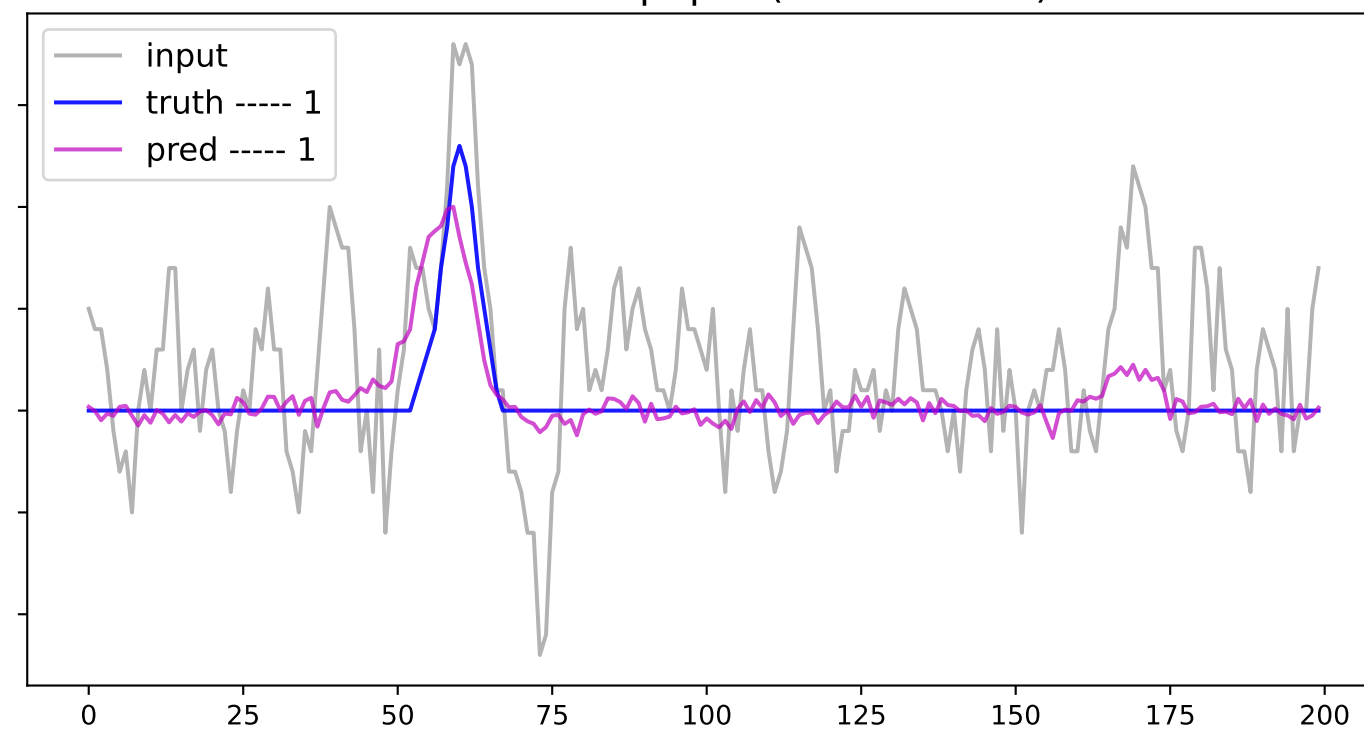
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

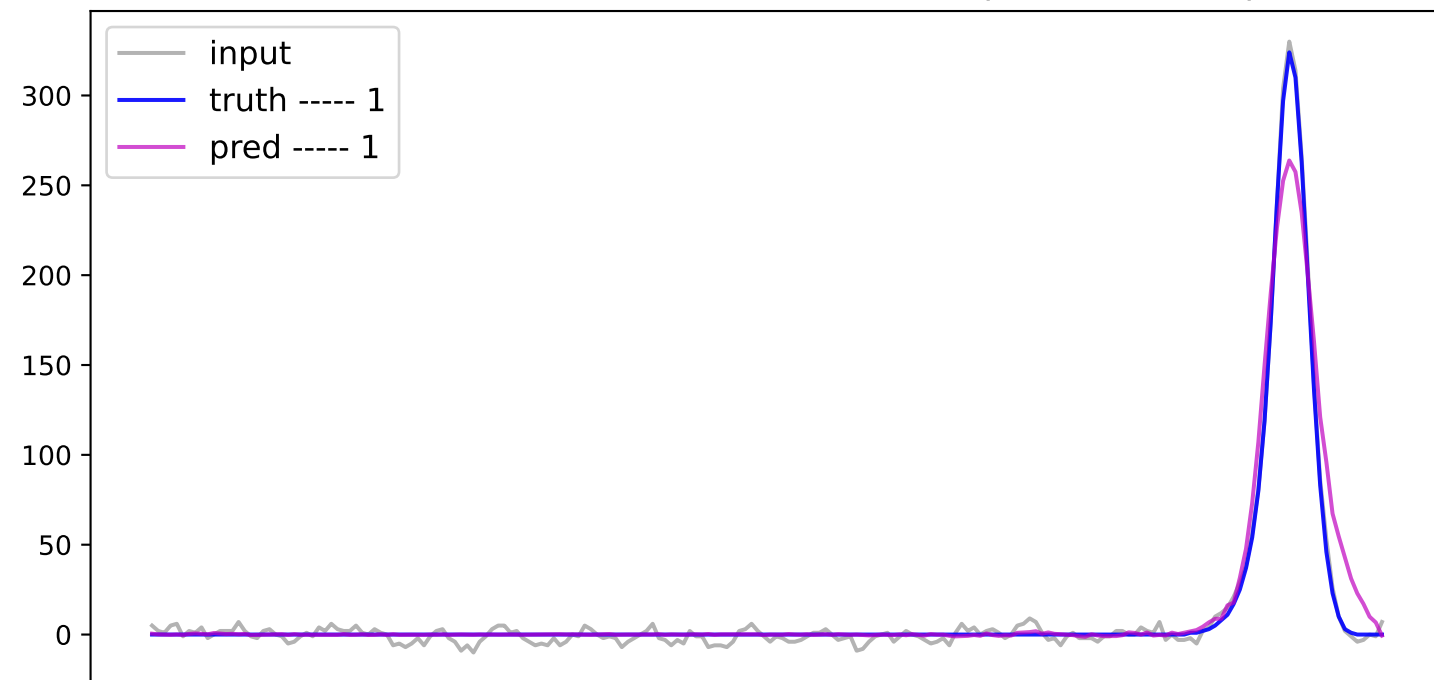


model 4: FCN paper (MSE: 0.0036)

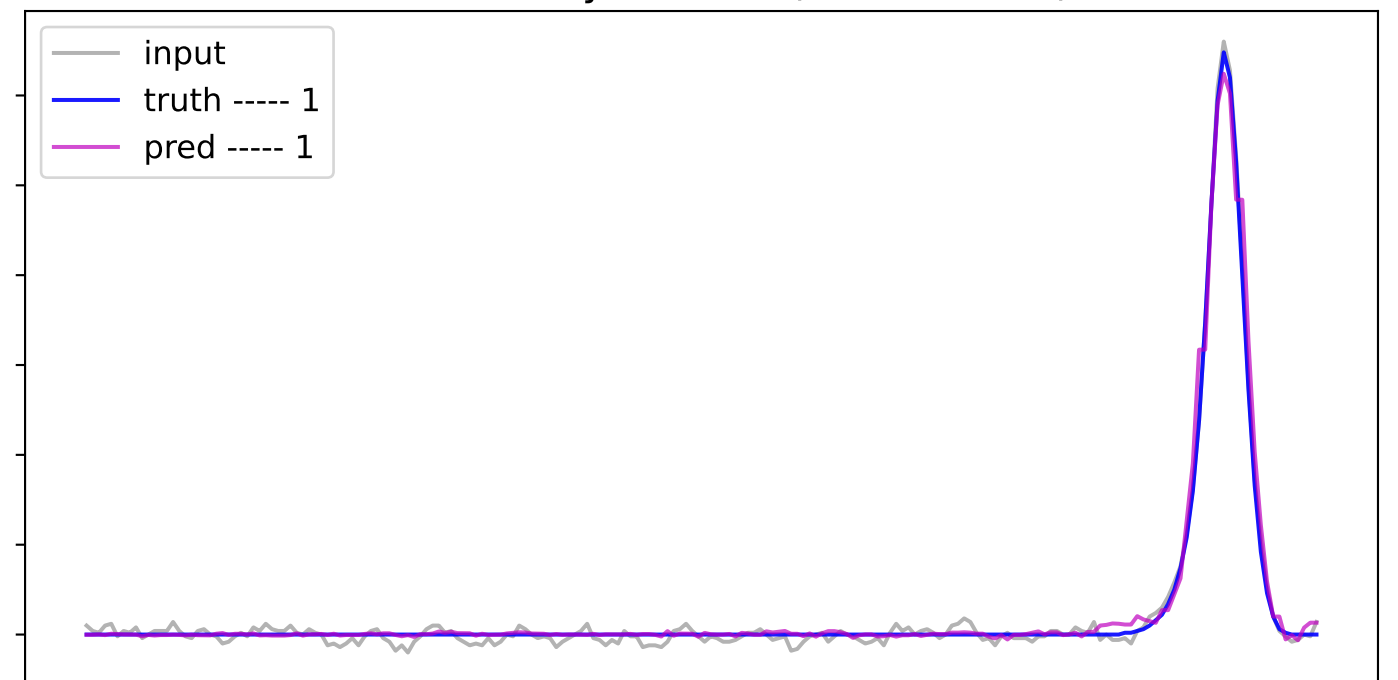


# CNN prediction: 1.0

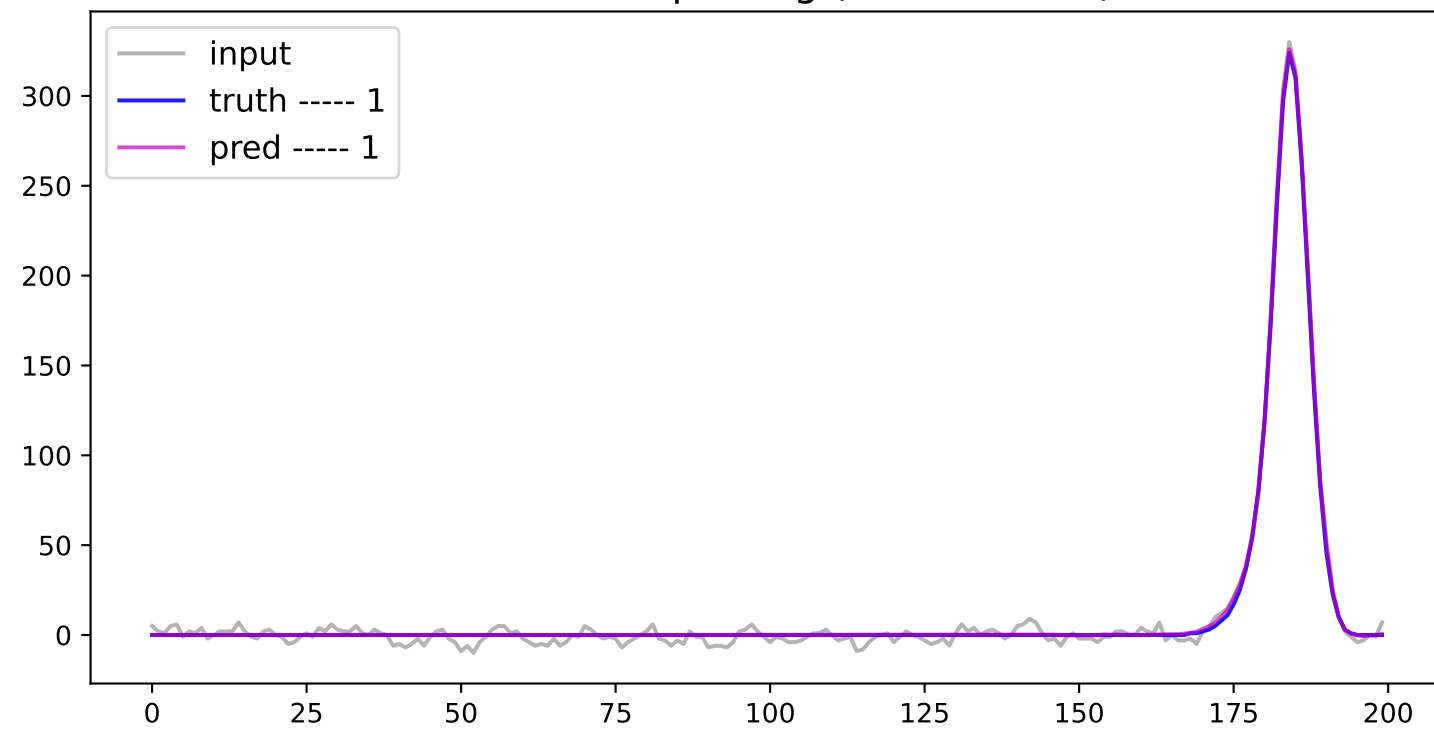
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



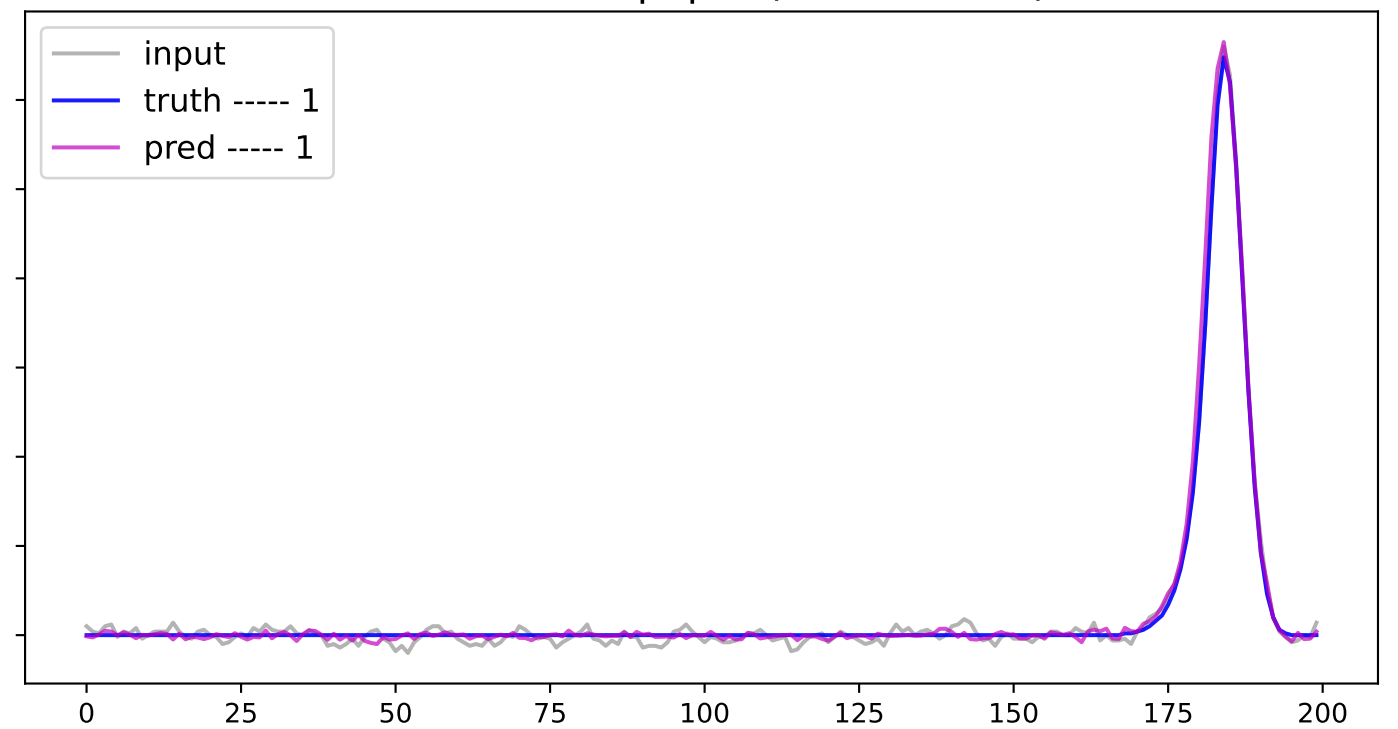
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

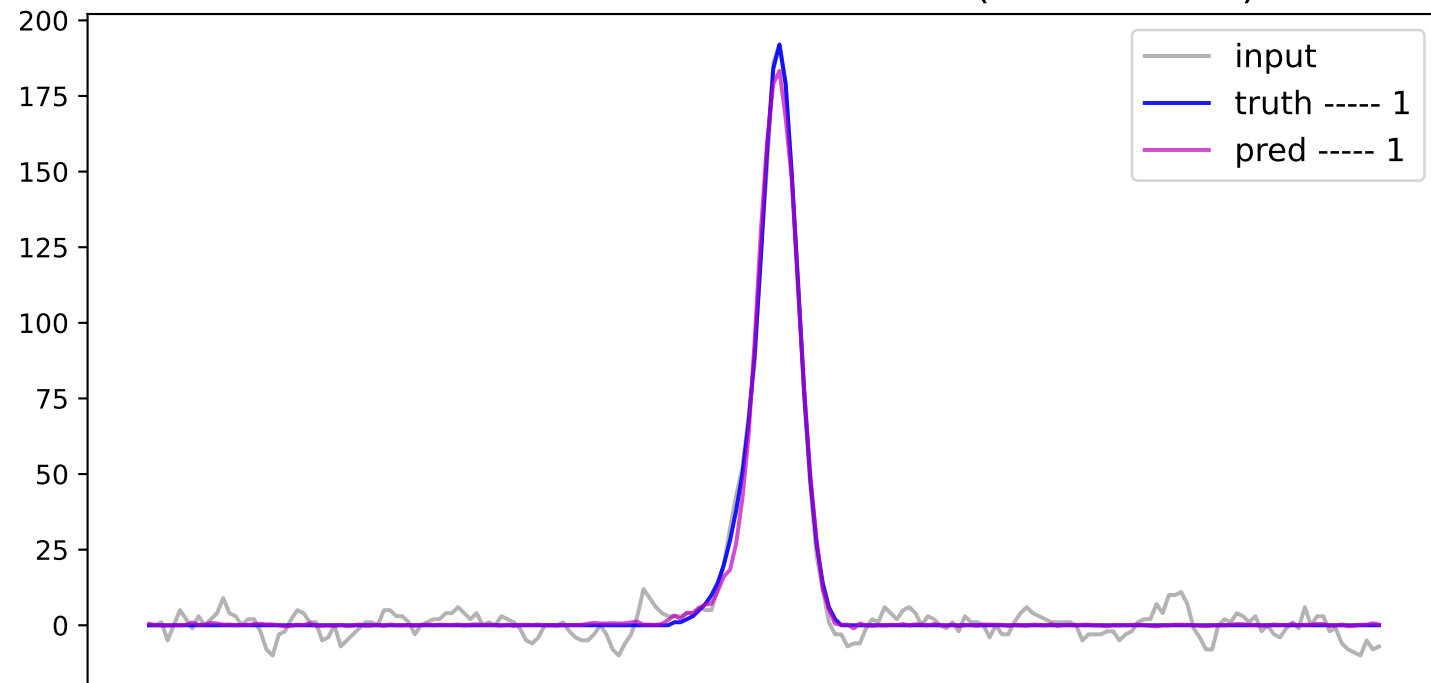


model 4: FCN paper (MSE: 0.0669)

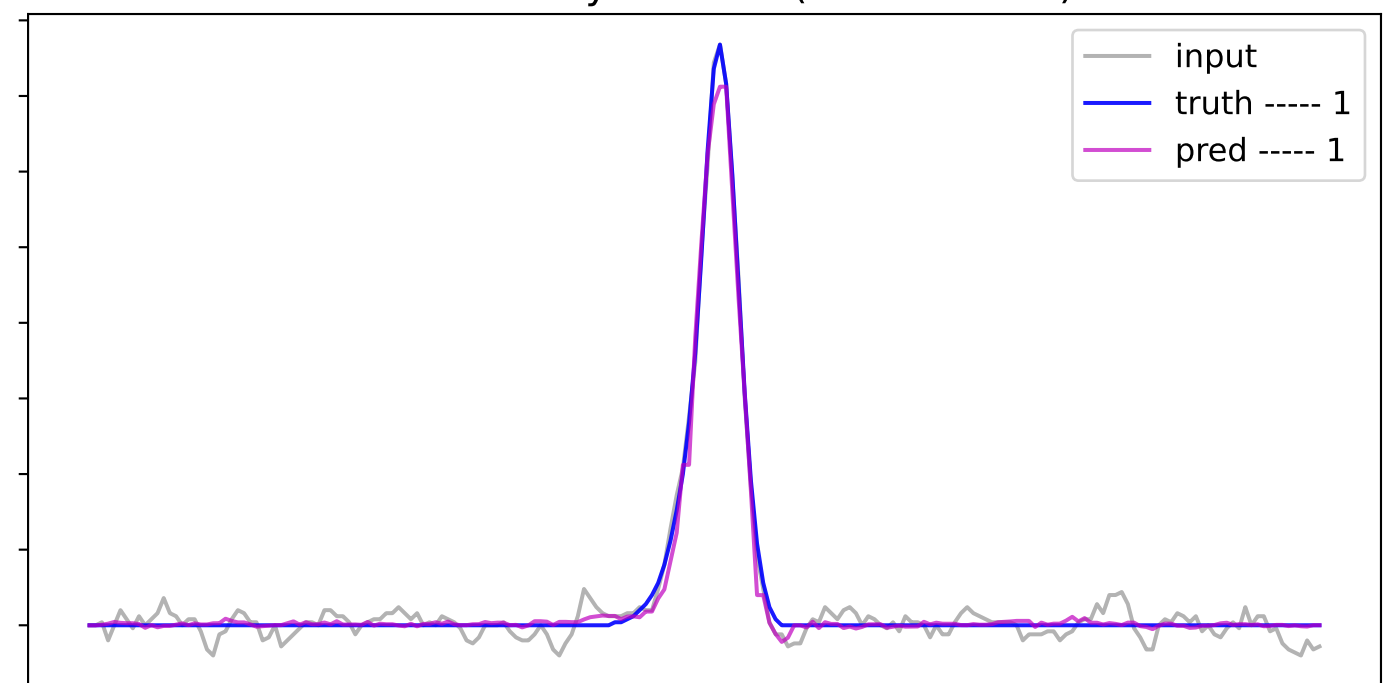


## CNN prediction: 1.0

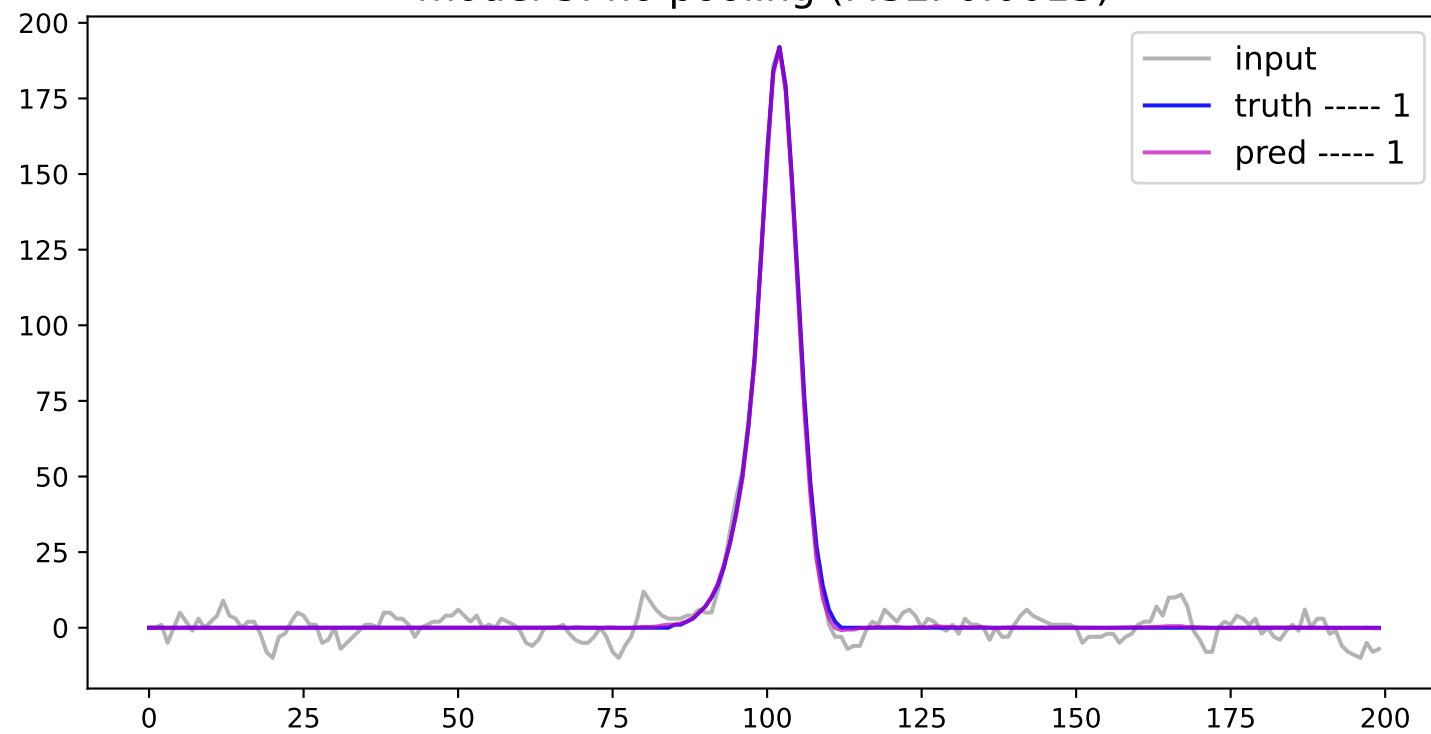
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



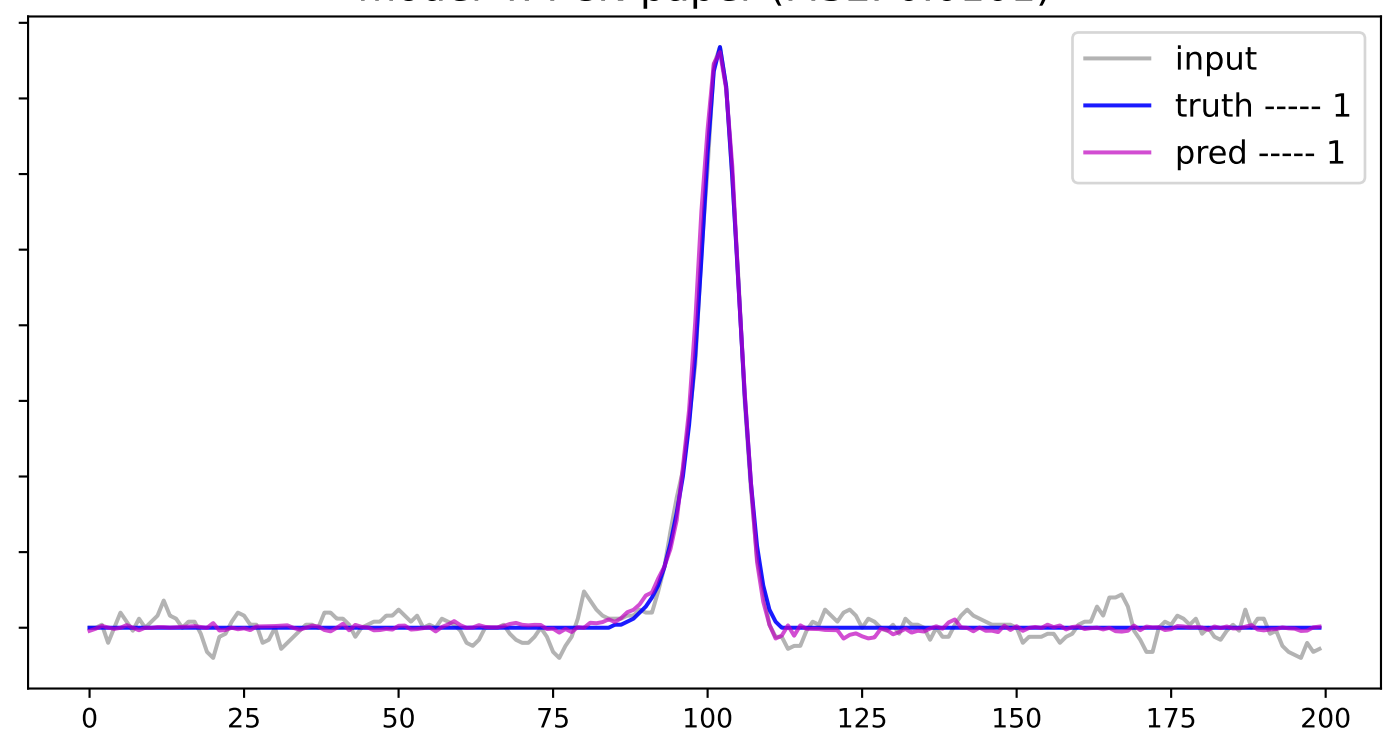
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

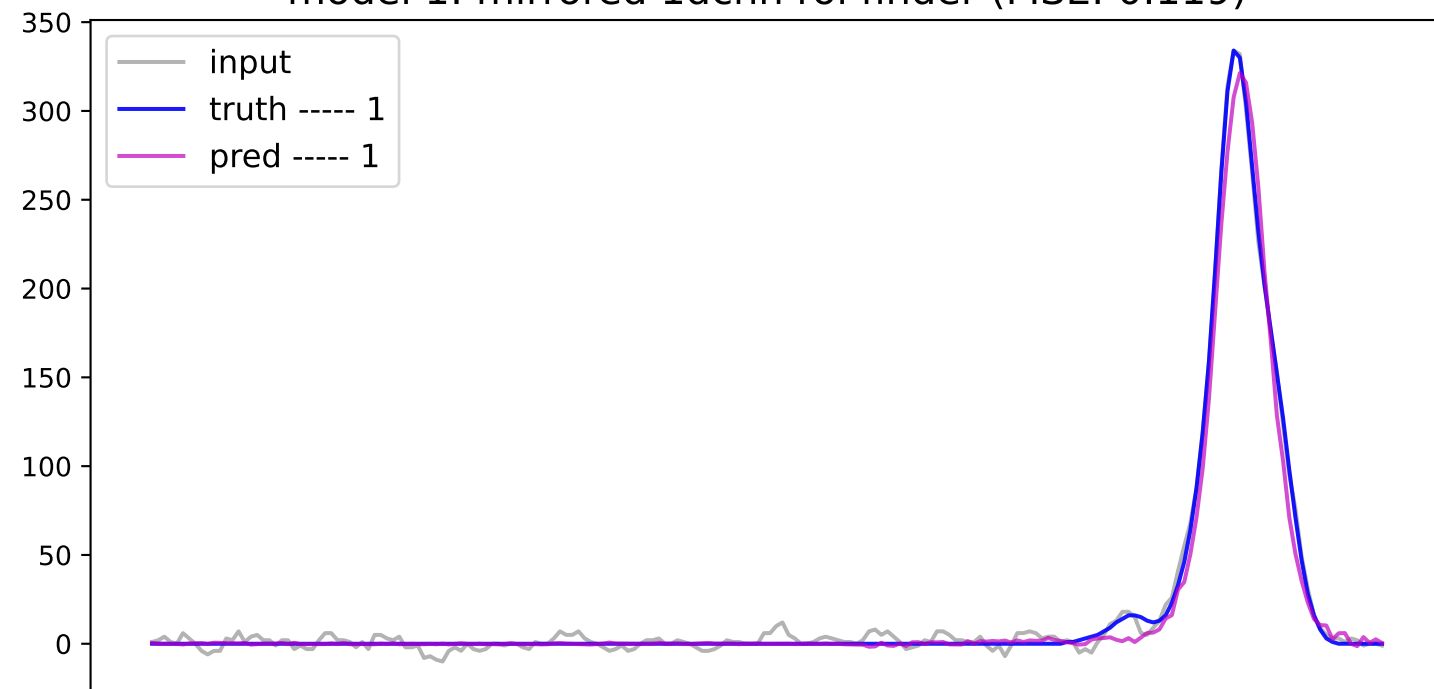


model 4: FCN paper (MSE: 0.0101)

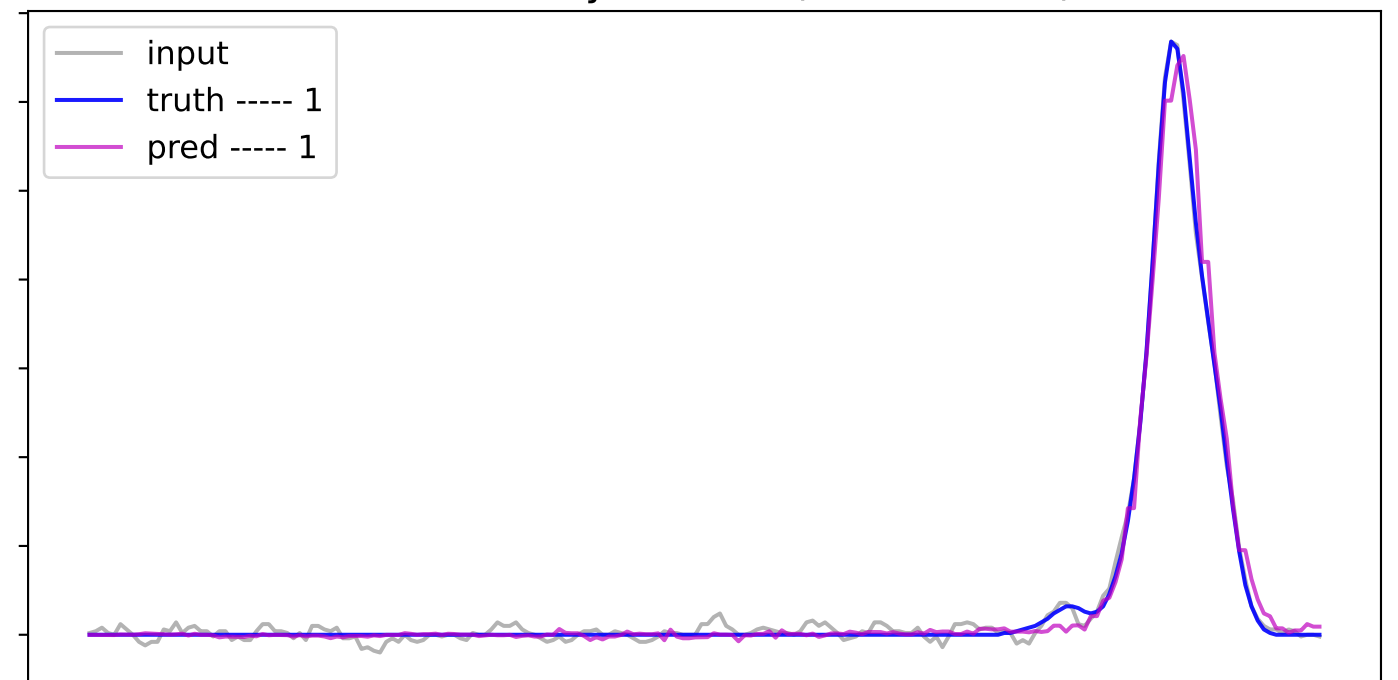


## CNN prediction: 1.0

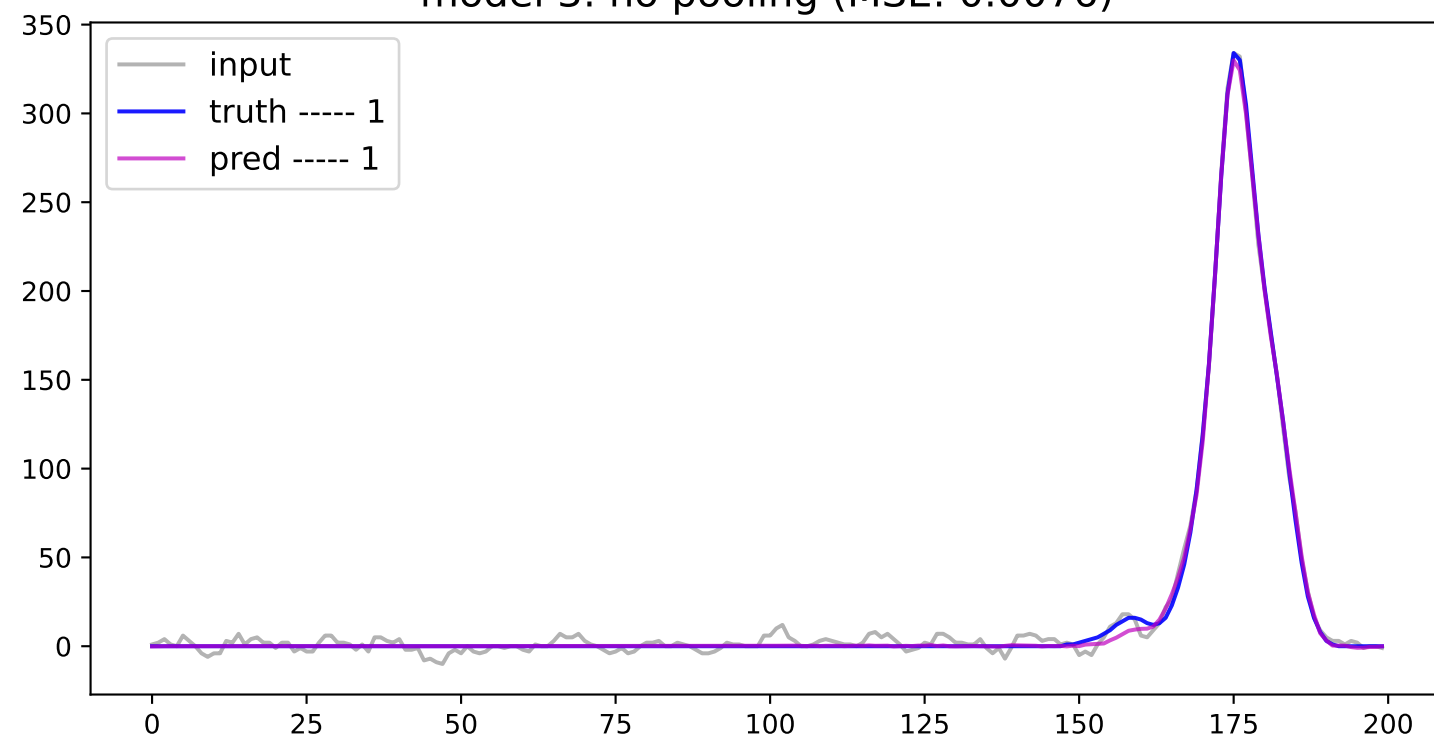
model 1: mirrored 1dcnn roi finder (MSE: 0.119)



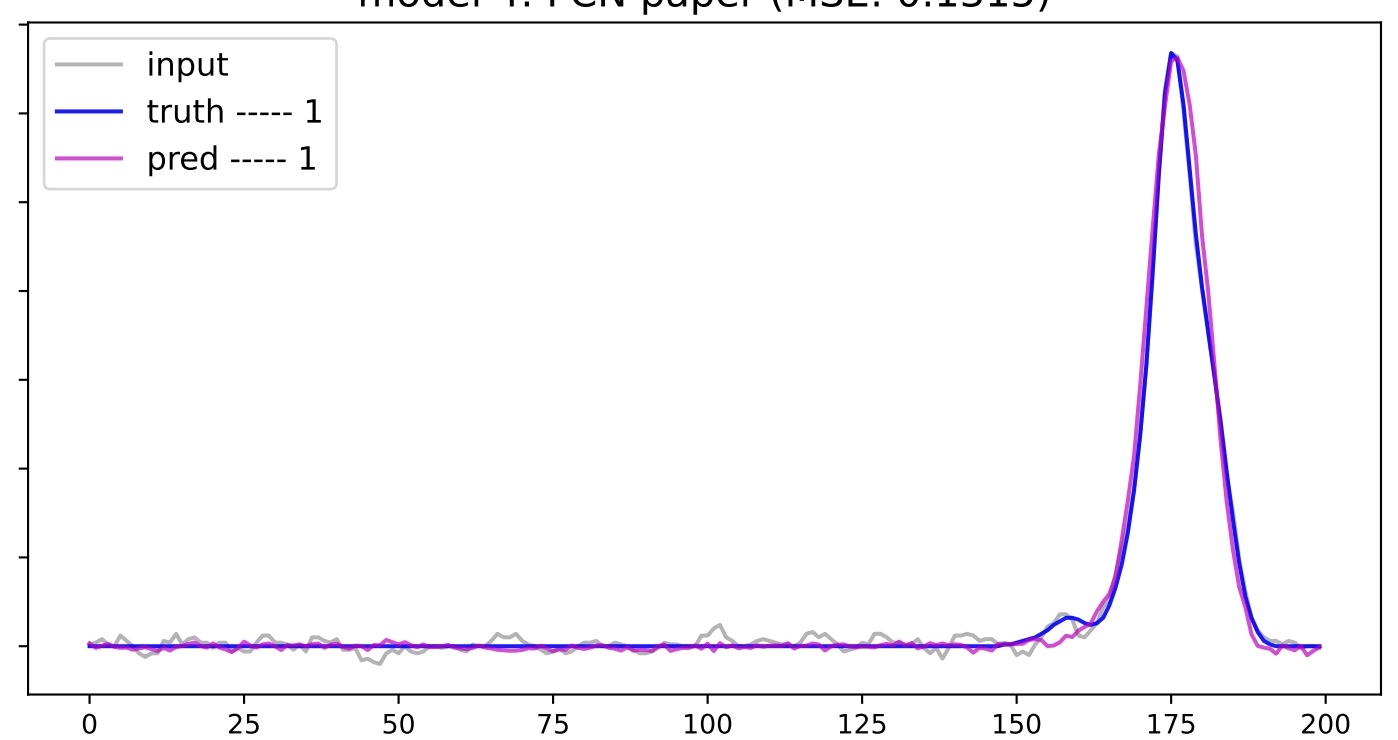
model 2: fully Conv1D (MSE: 0.1061)



model 3: no pooling (MSE: 0.0076)

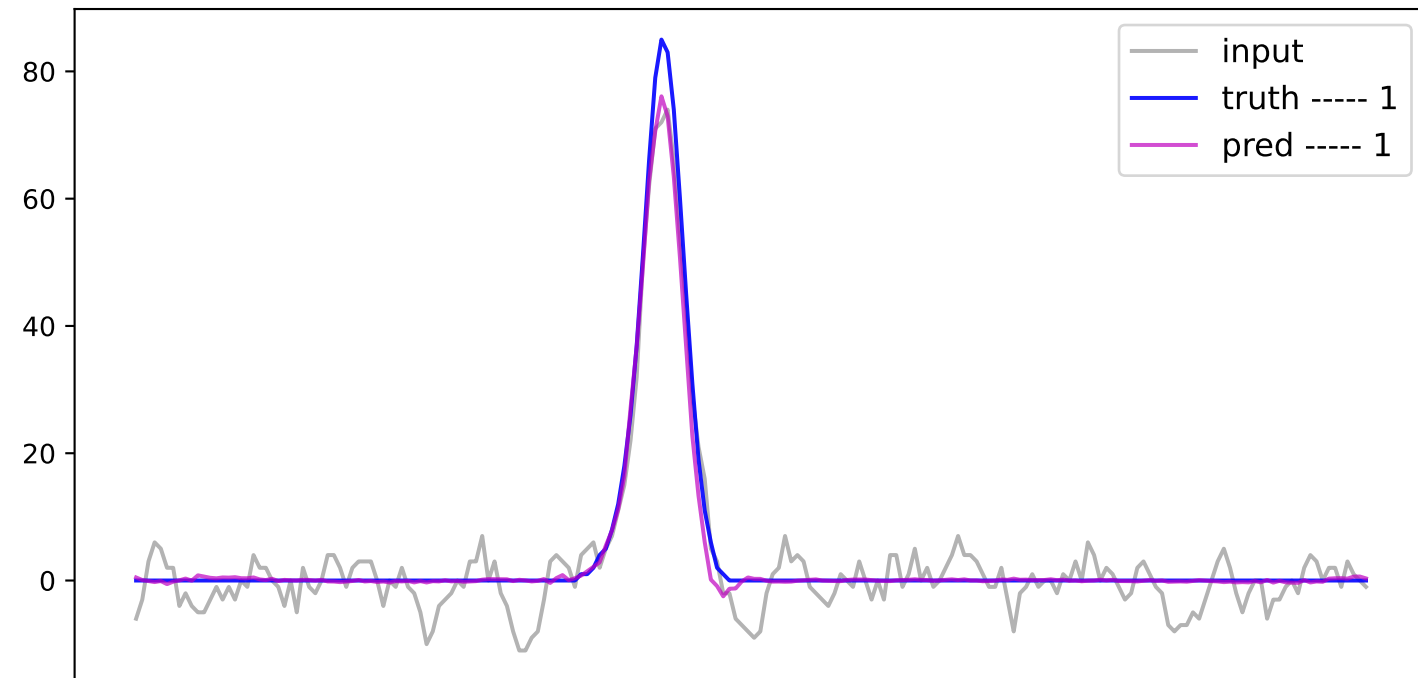


model 4: FCN paper (MSE: 0.1315)

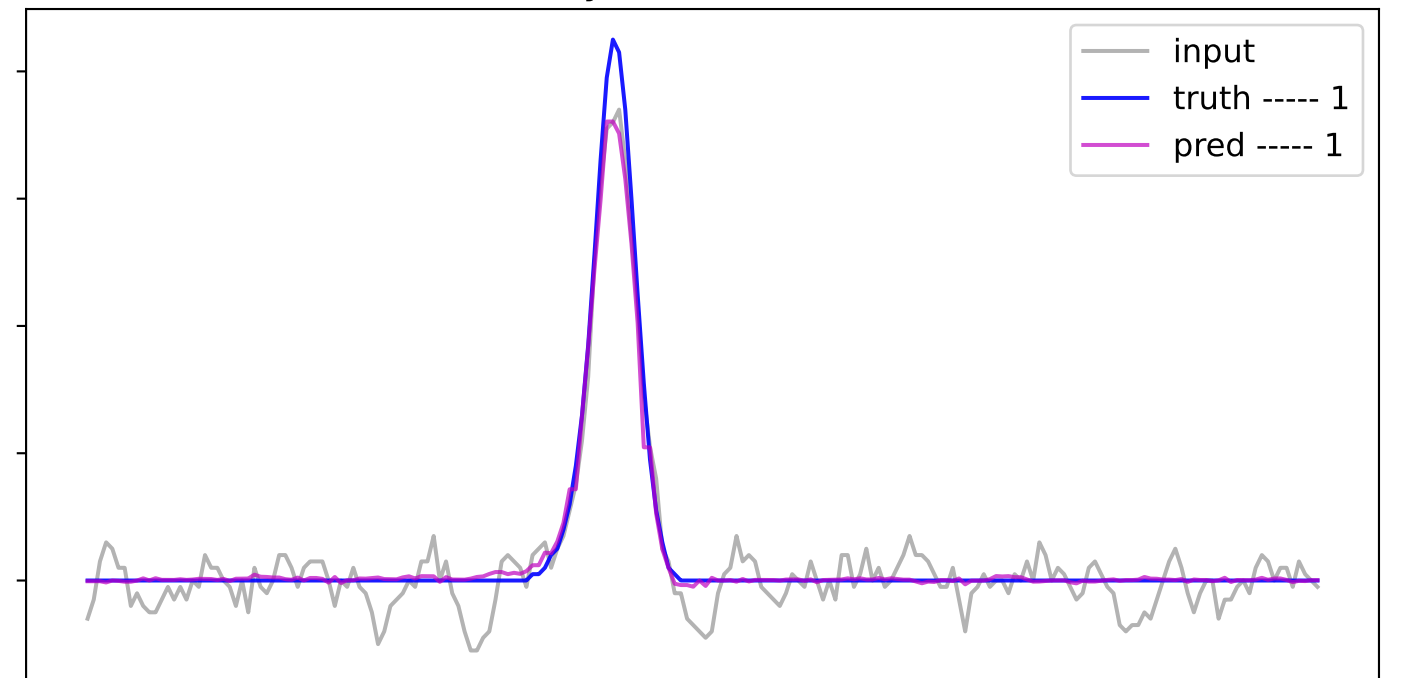


## CNN prediction: 1.0

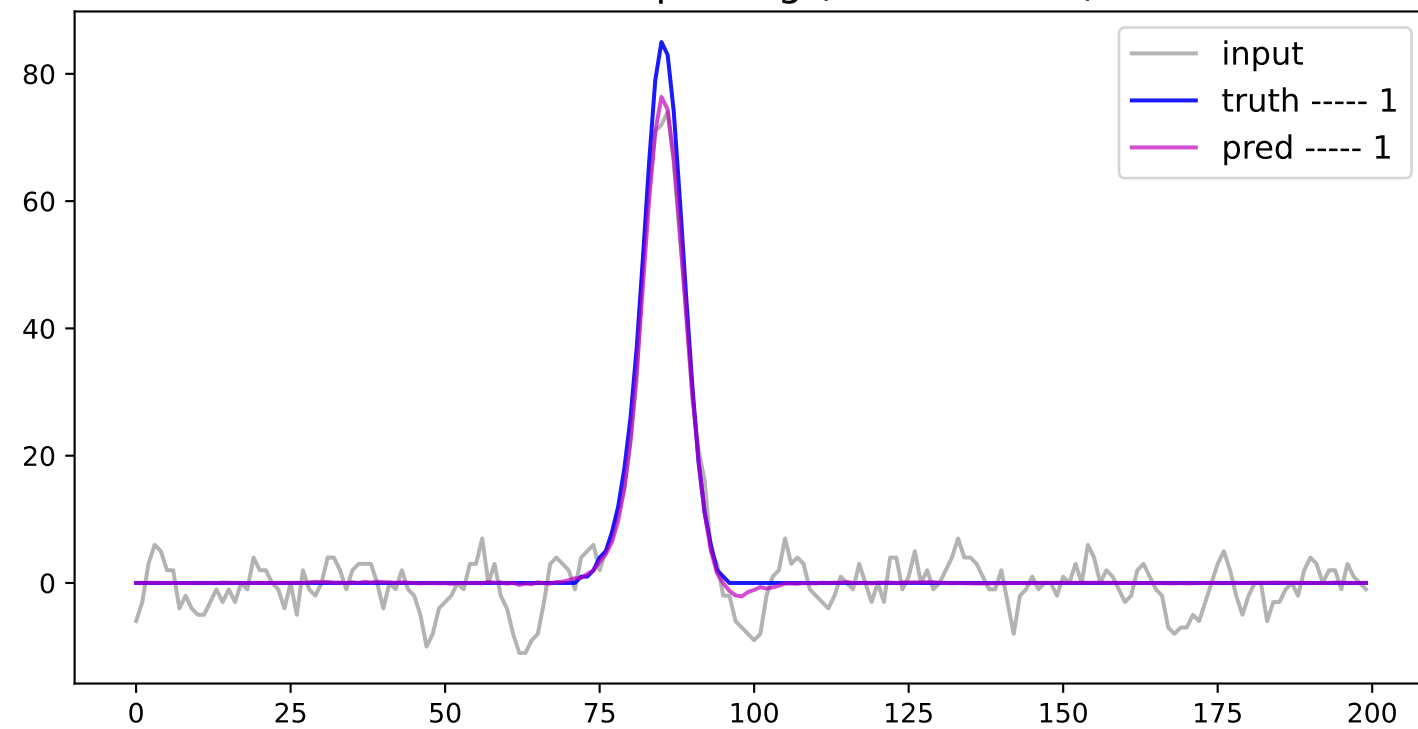
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



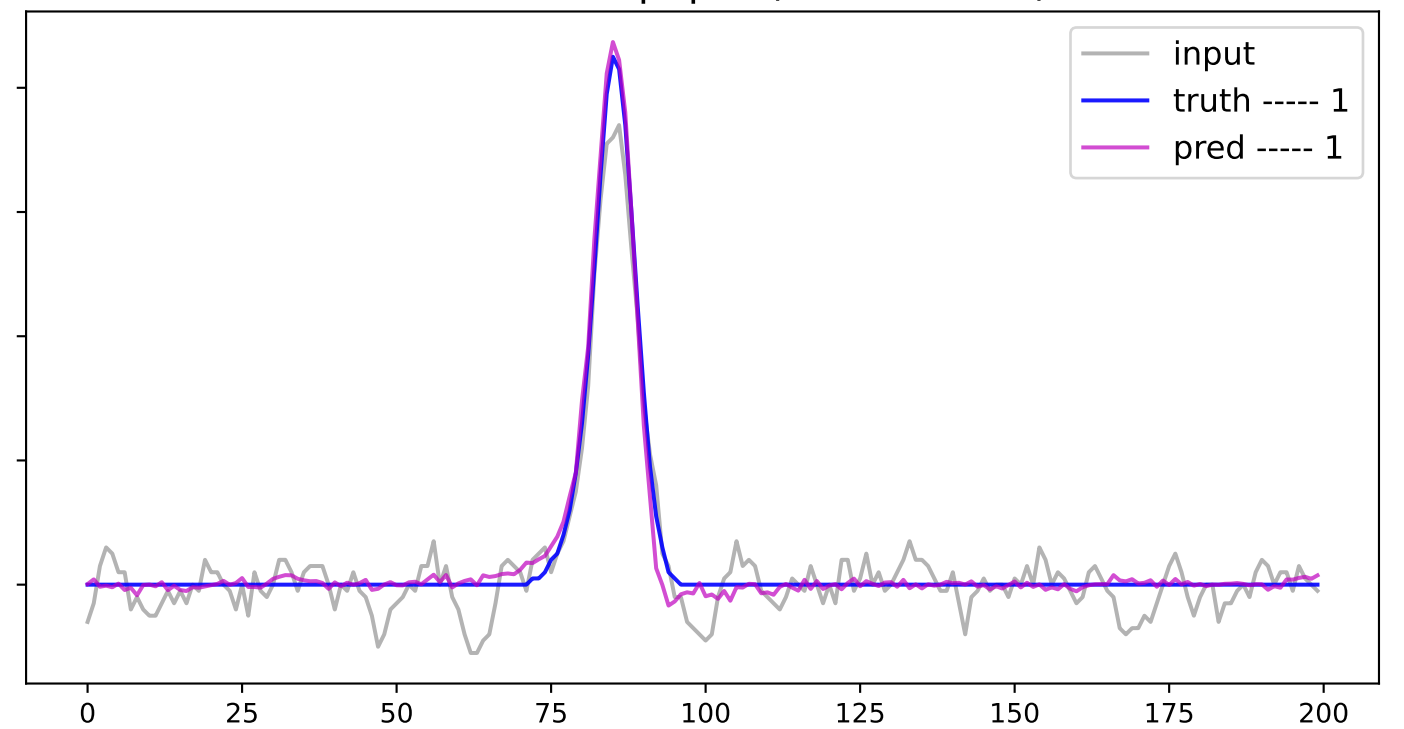
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0051)

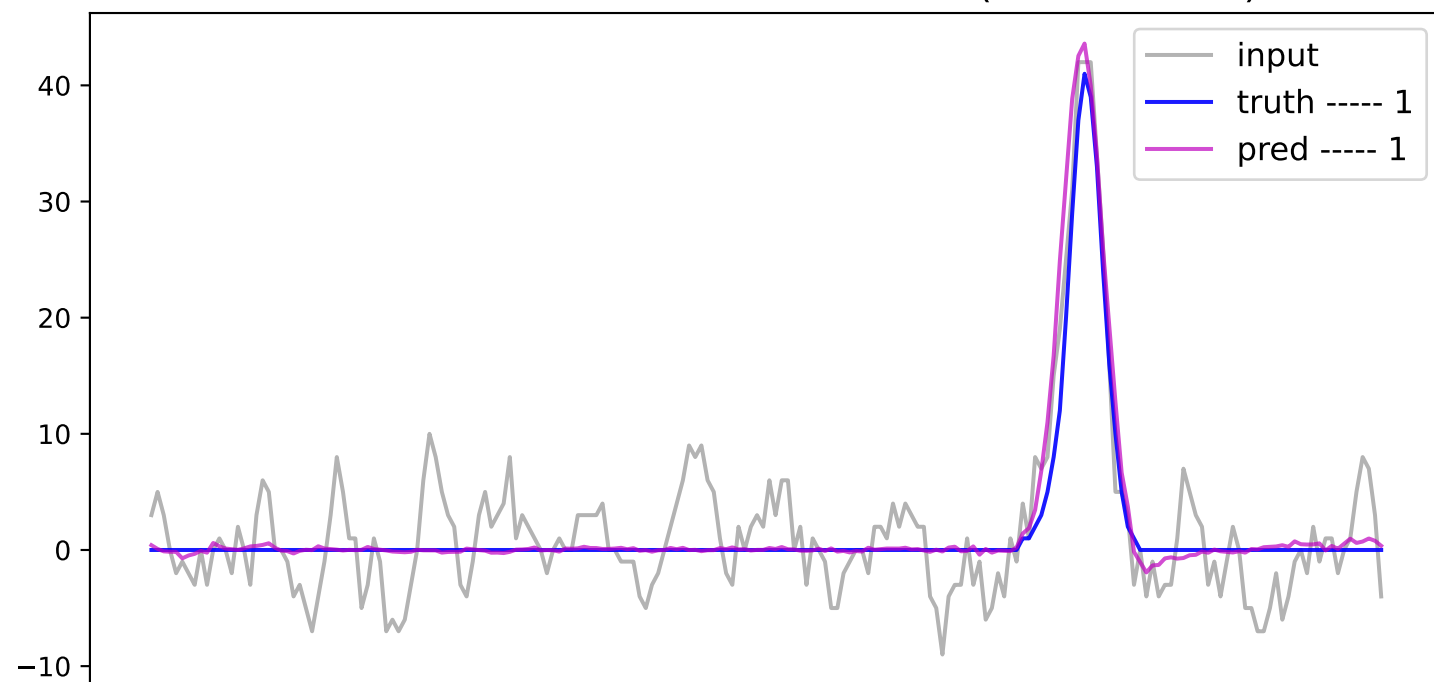


model 4: FCN paper (MSE: 0.0052)

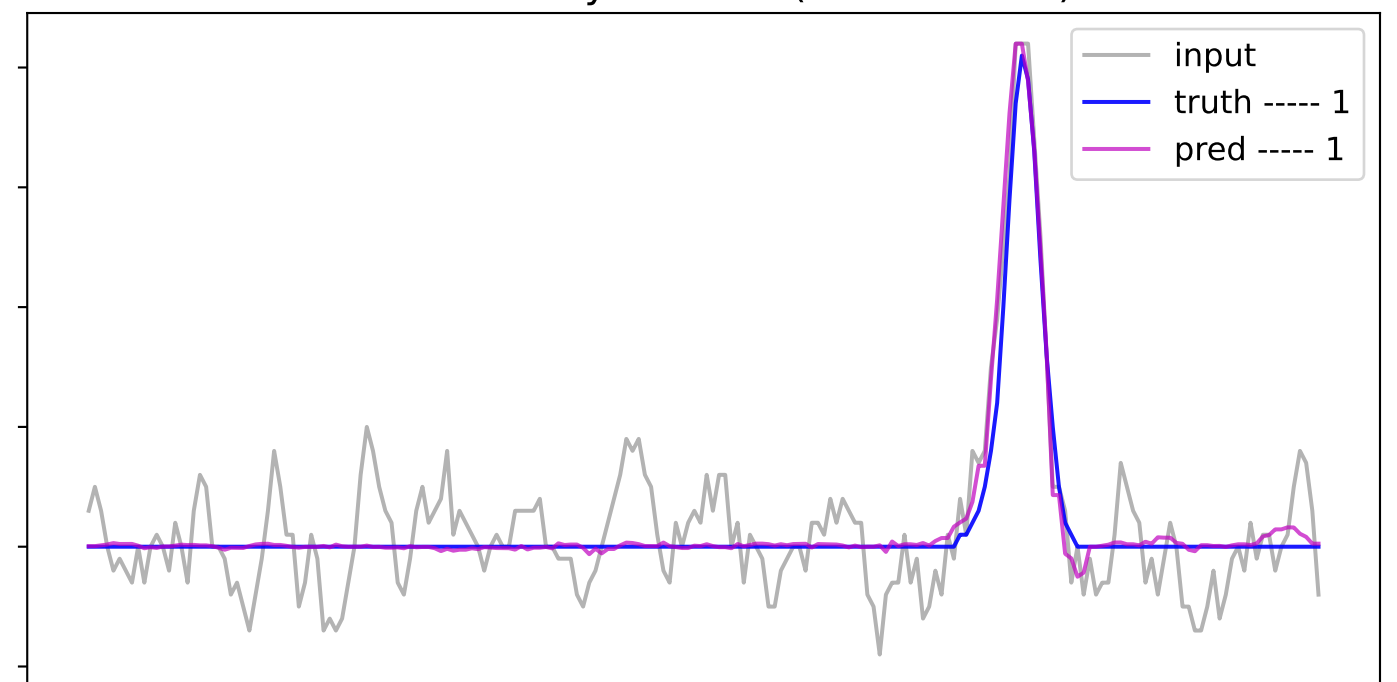


## CNN prediction: 1.0

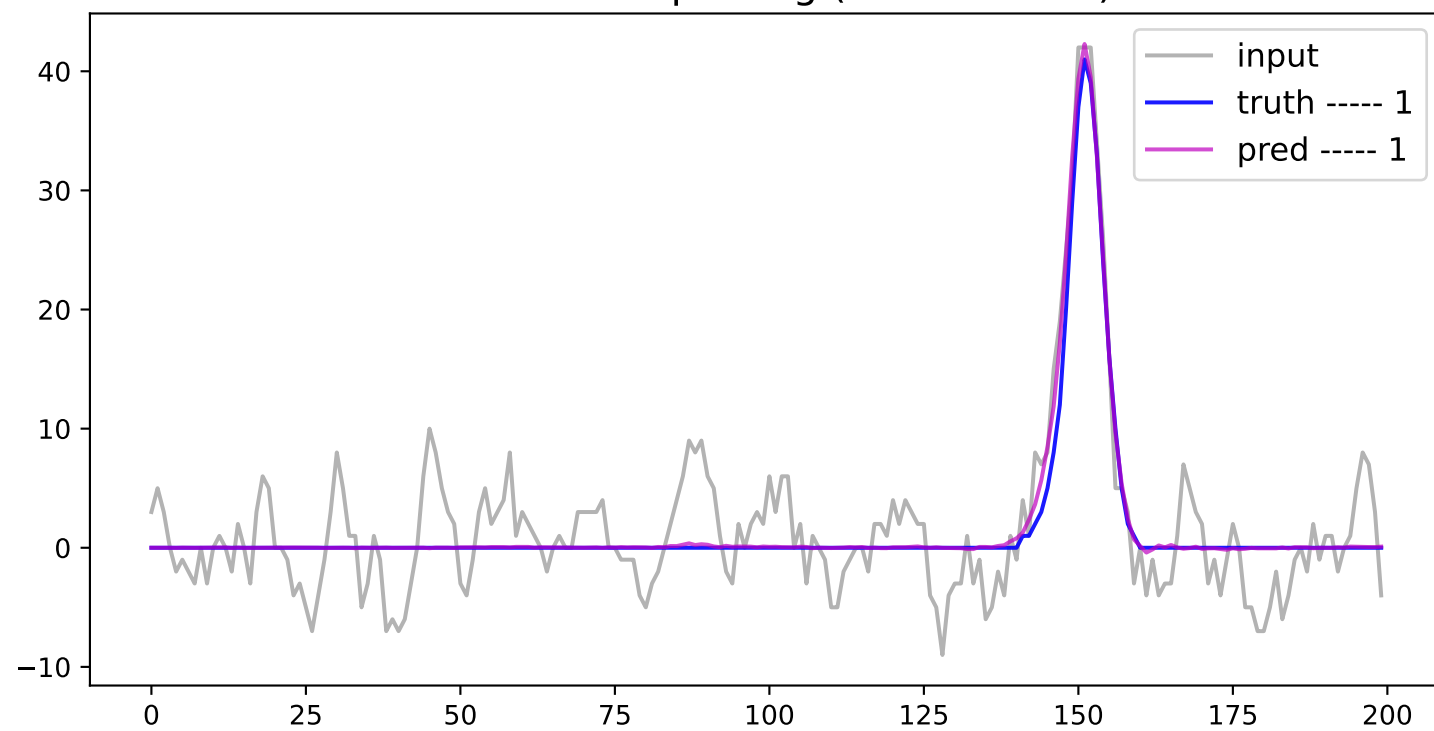
model 1: mirrored 1dcnn roi finder (MSE: 0.0075)



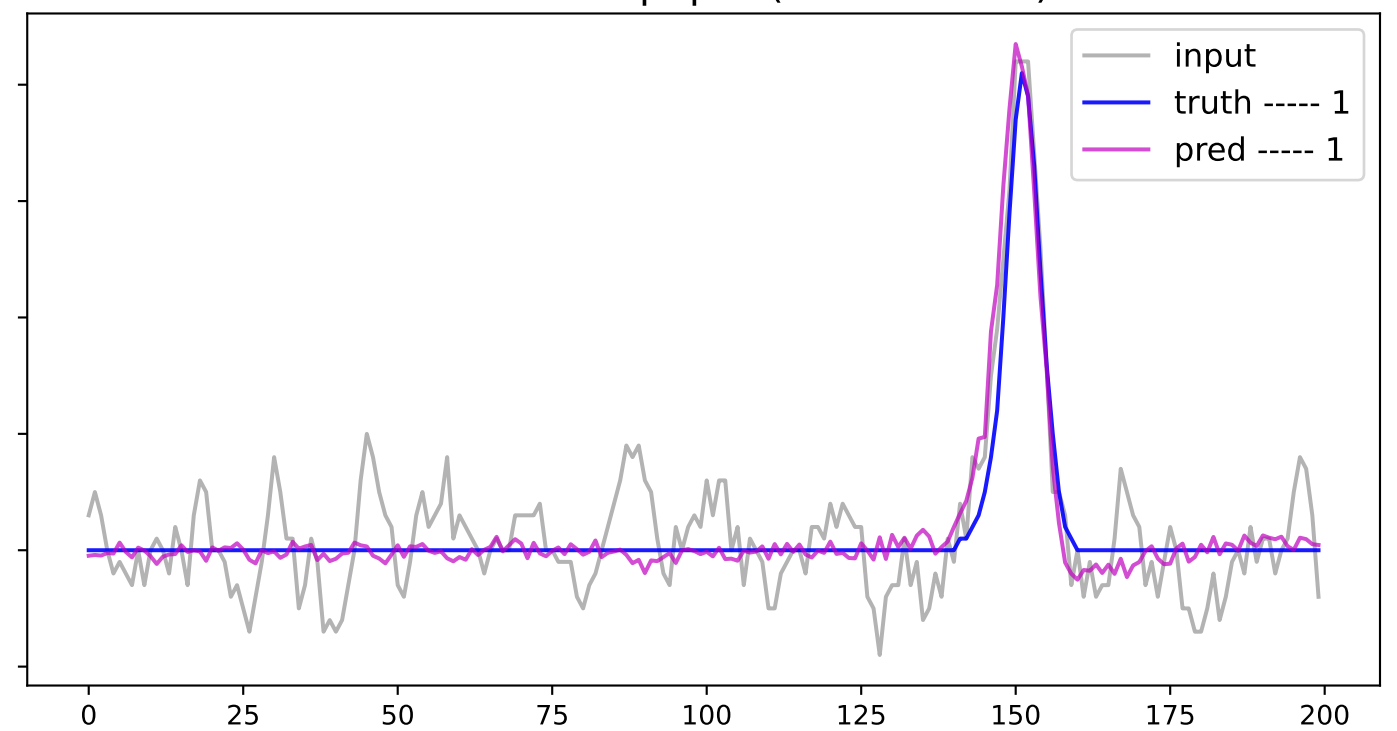
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0013)

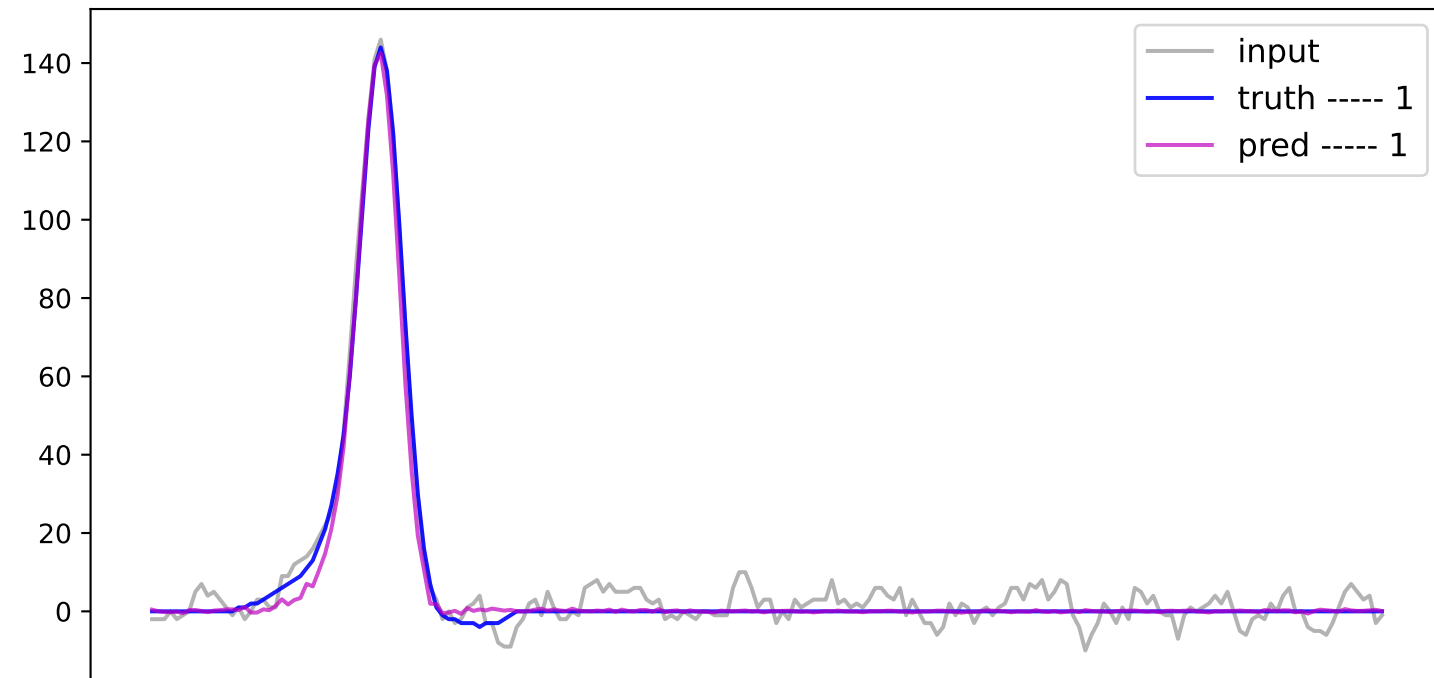


model 4: FCN paper (MSE: 0.0088)

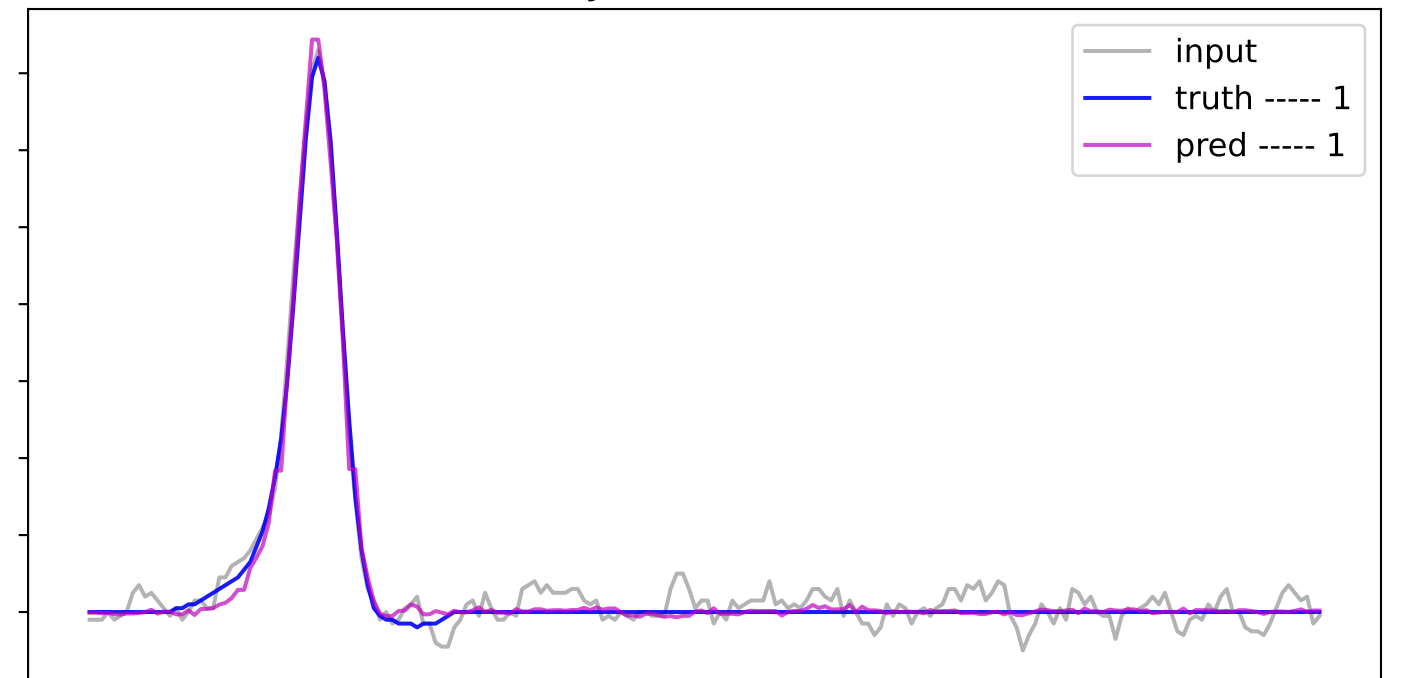


## CNN prediction: 1.0

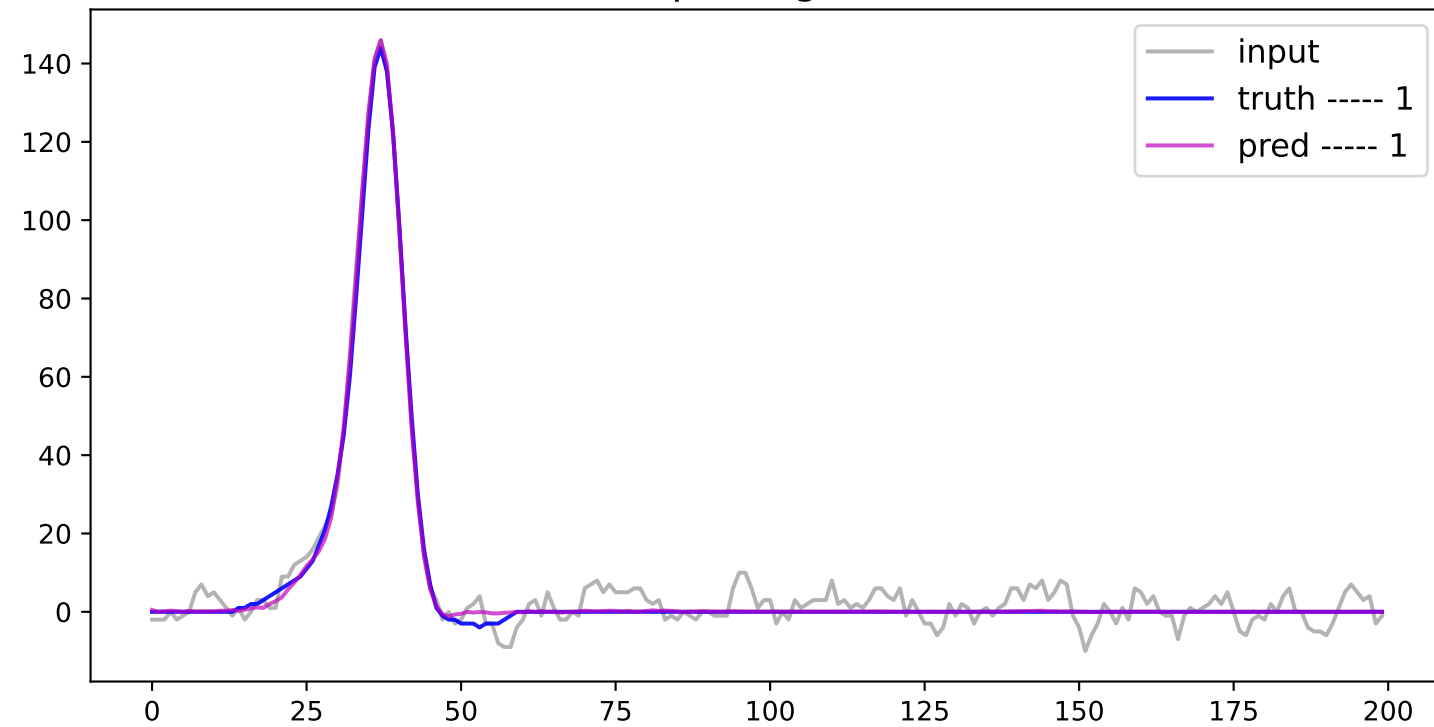
model 1: mirrored 1dcnn roi finder (MSE: 0.0169)



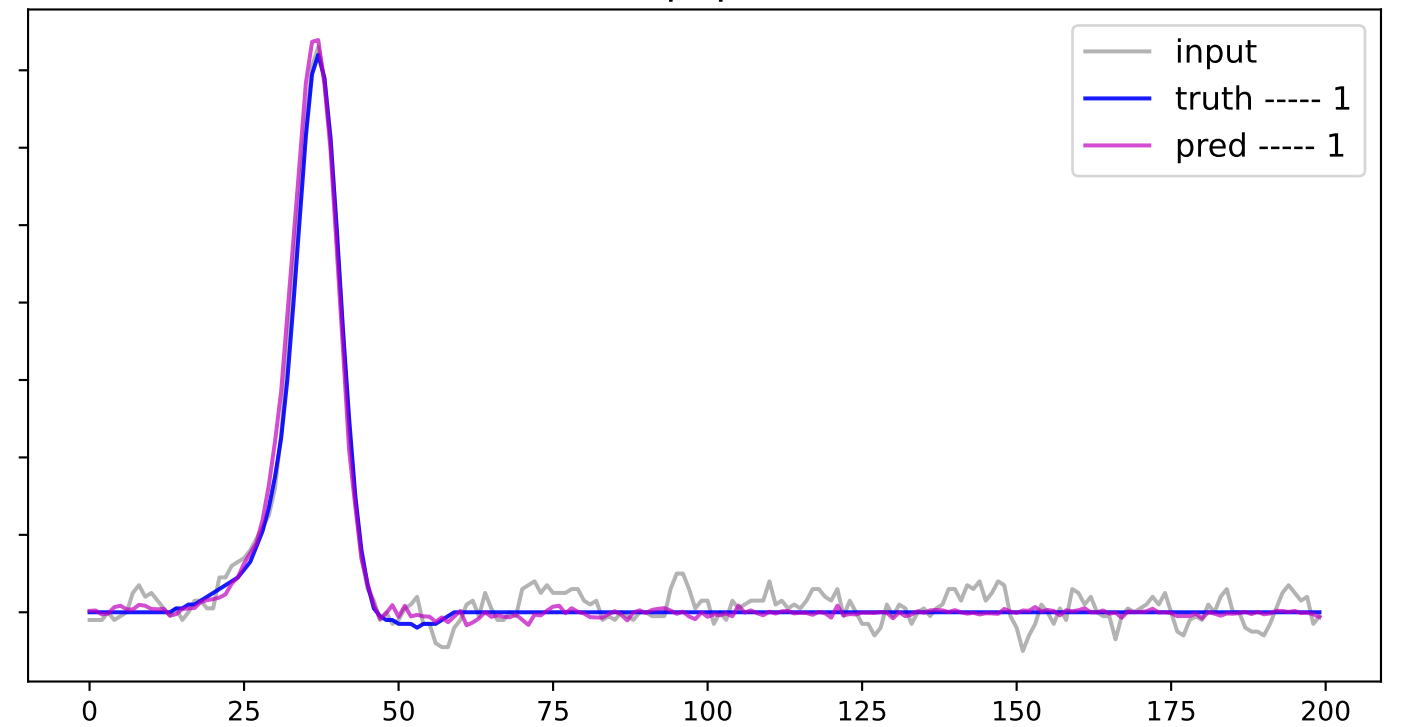
model 2: fully Conv1D (MSE: 0.0104)



model 3: no pooling (MSE: 0.0028)

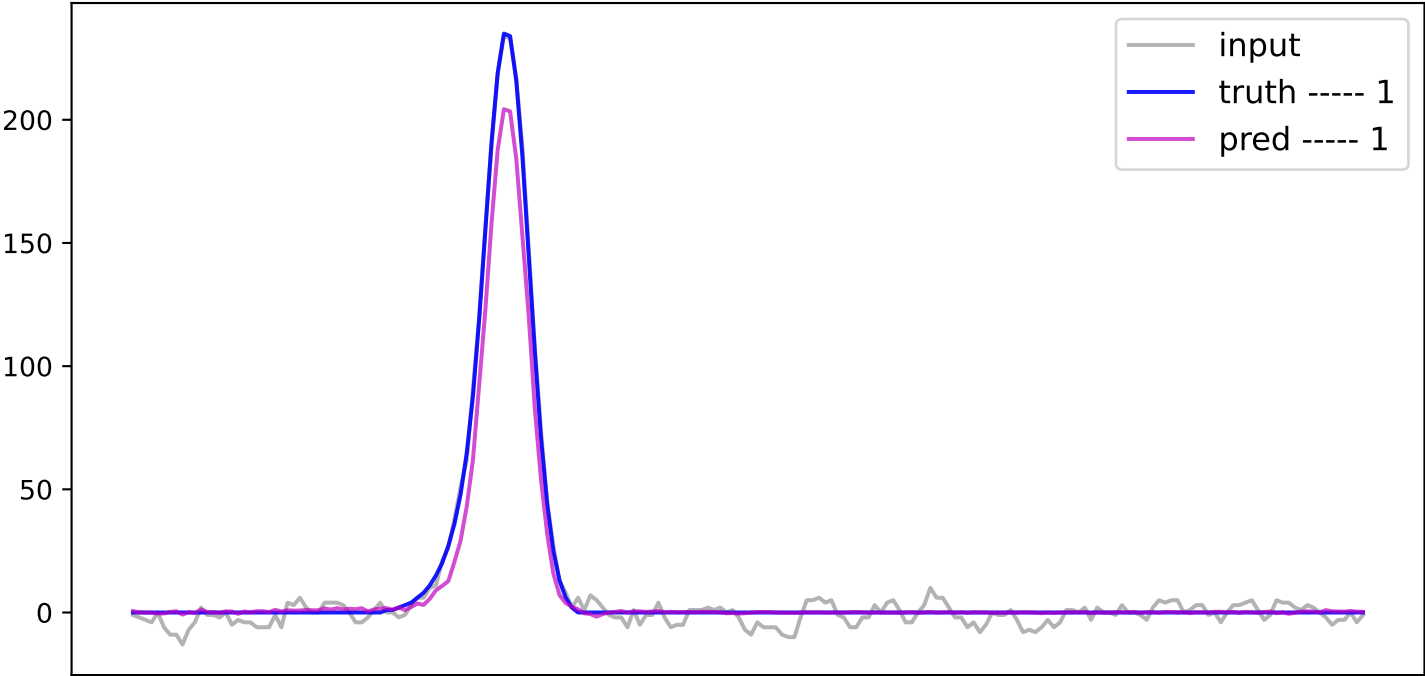


model 4: FCN paper (MSE: 0.02)

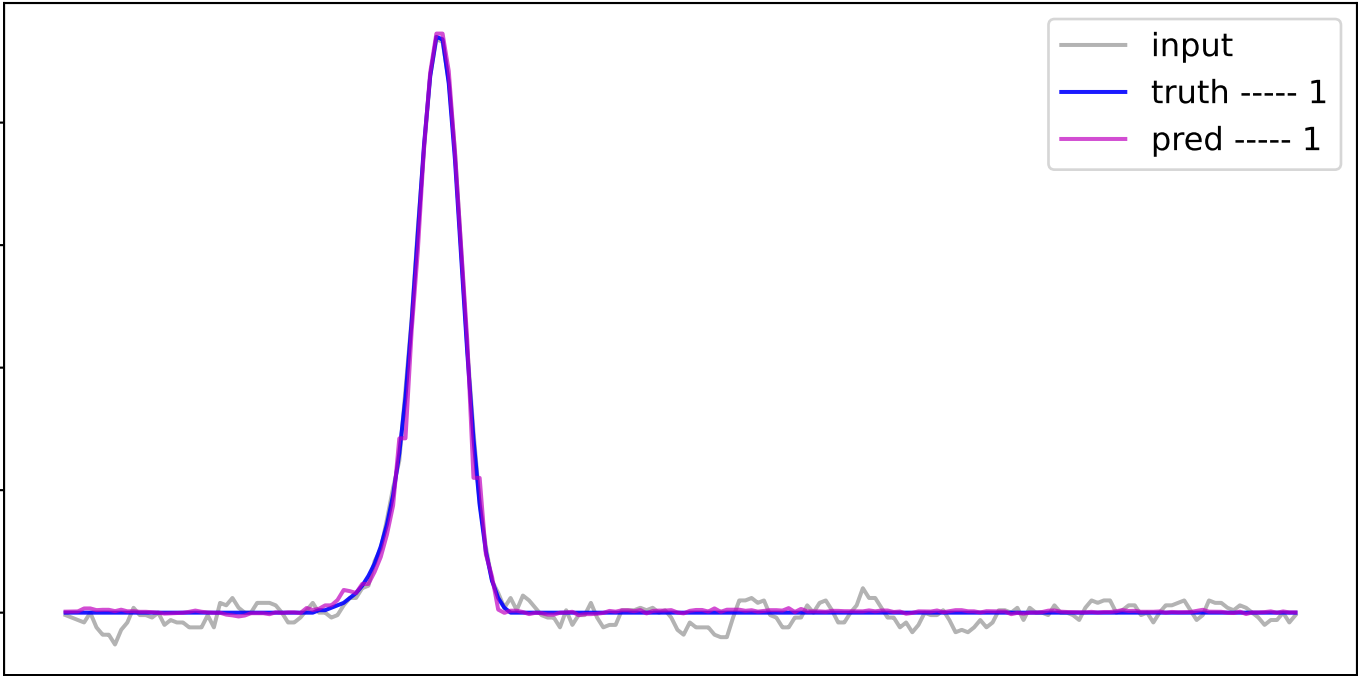


CNN prediction: 1.0

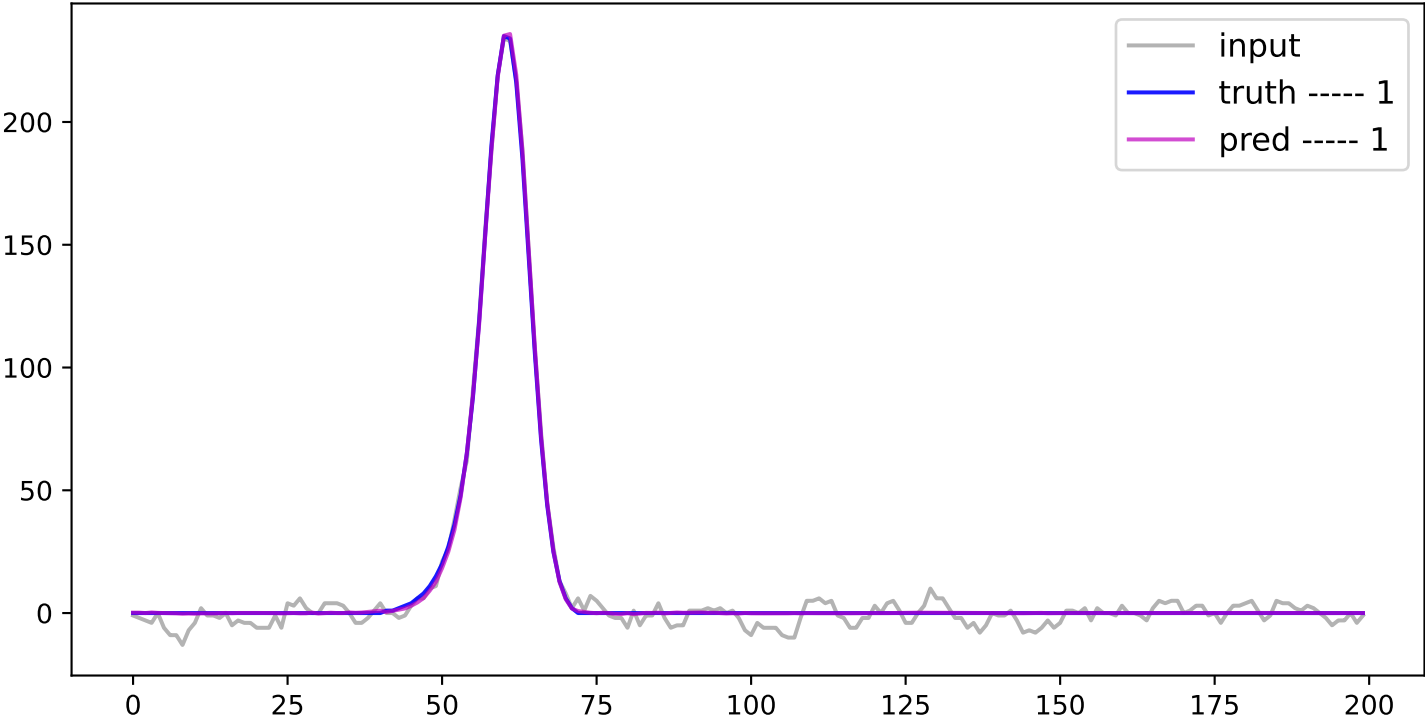
model 1: mirrored 1dcnn roi finder (MSE: 0.1391)



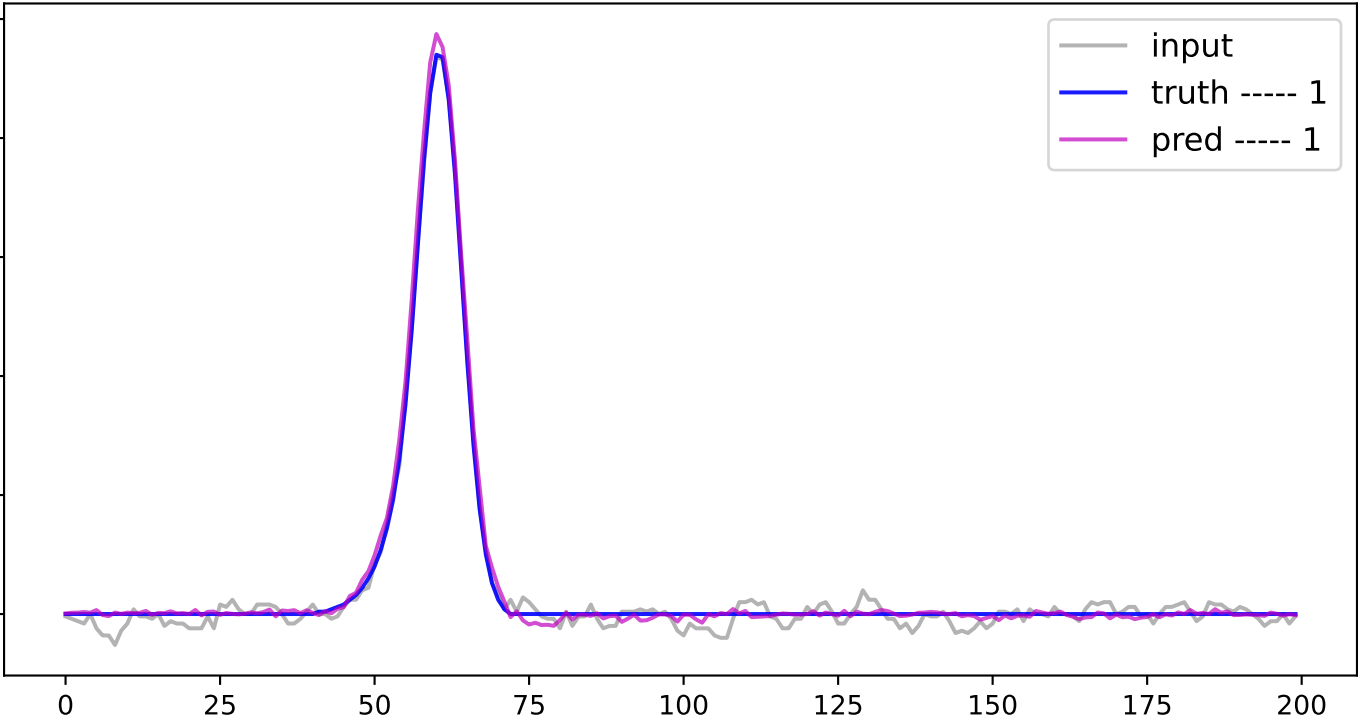
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0011)



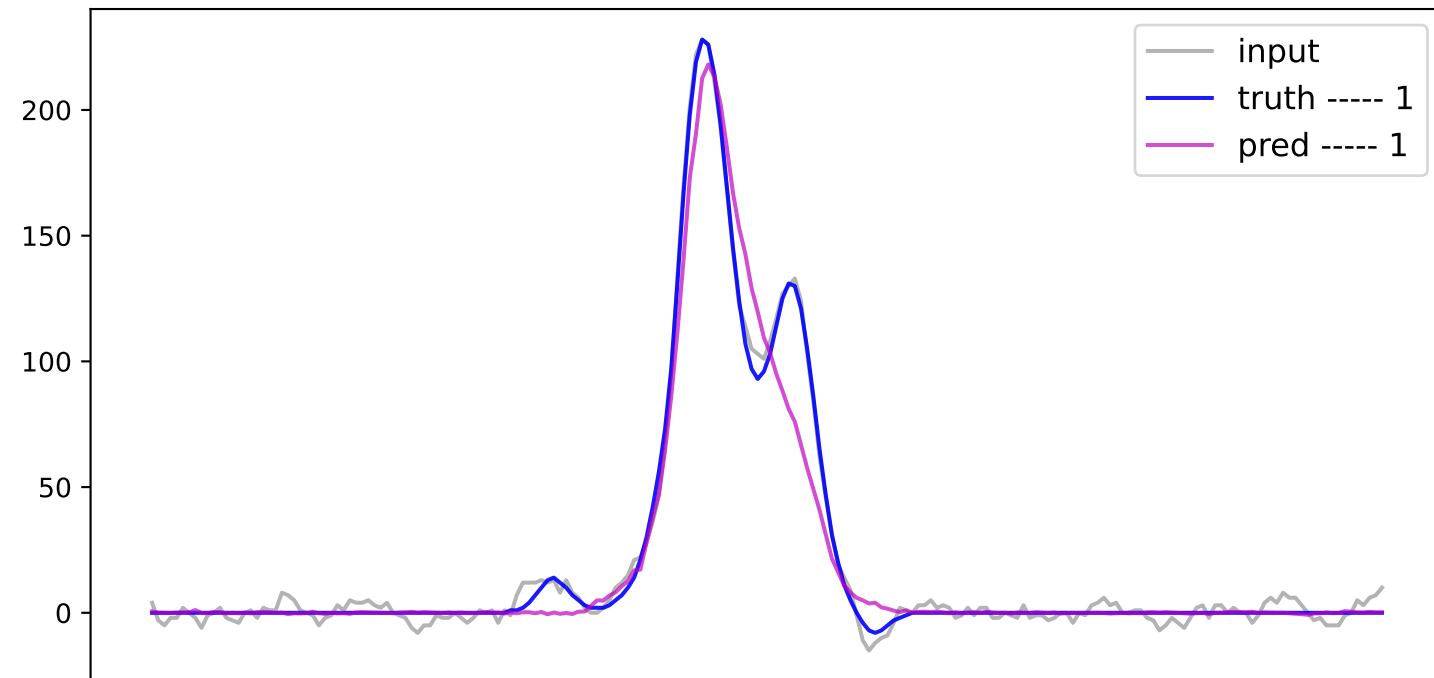
model 4: FCN paper (MSE: 0.0217)



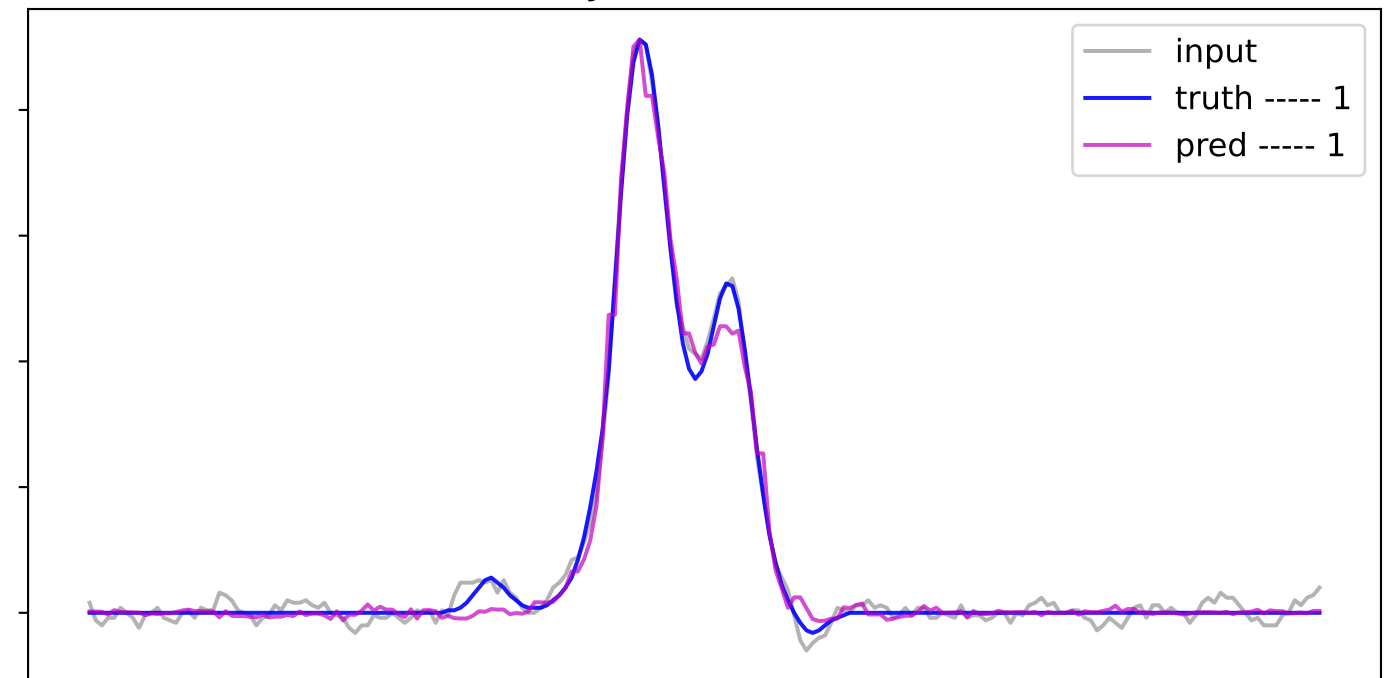


## CNN prediction: 1.0

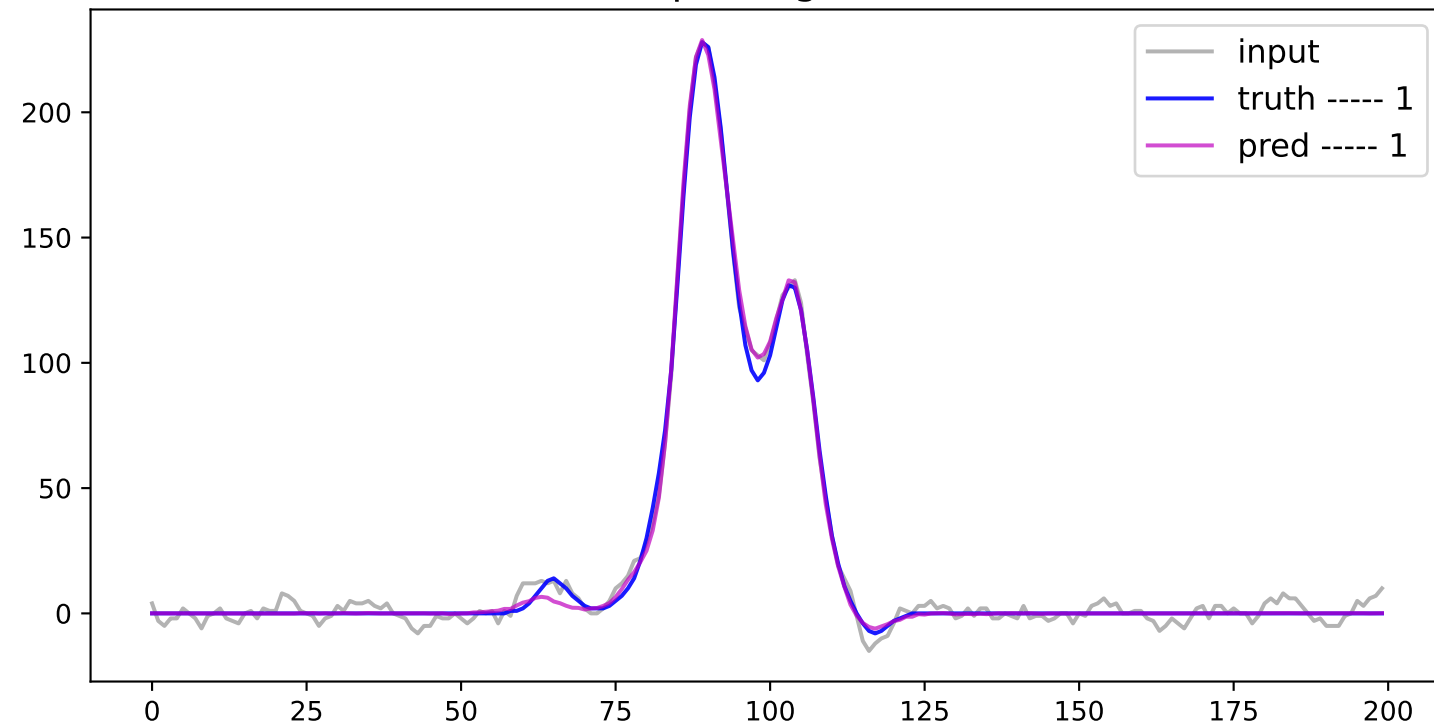
model 1: mirrored 1dcnn roi finder (MSE: 0.2891)



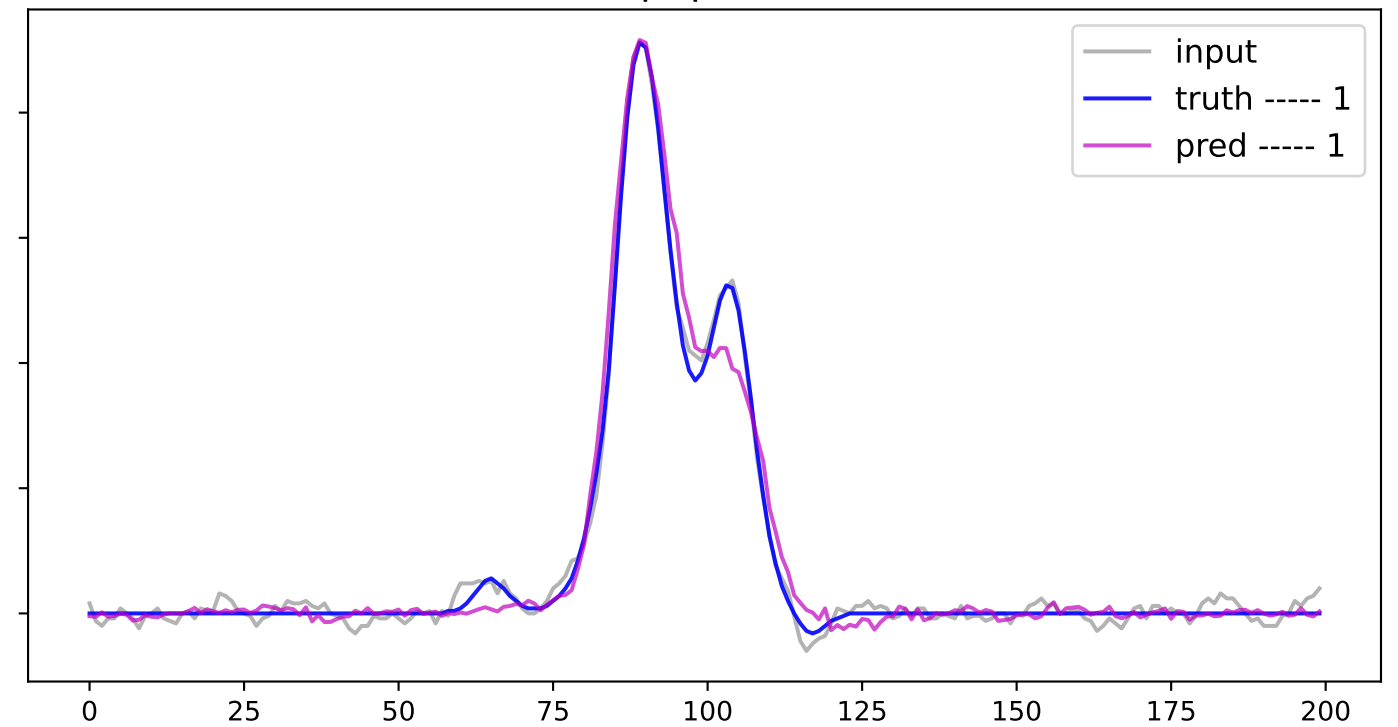
model 2: fully Conv1D (MSE: 0.0565)



model 3: no pooling (MSE: 0.0131)

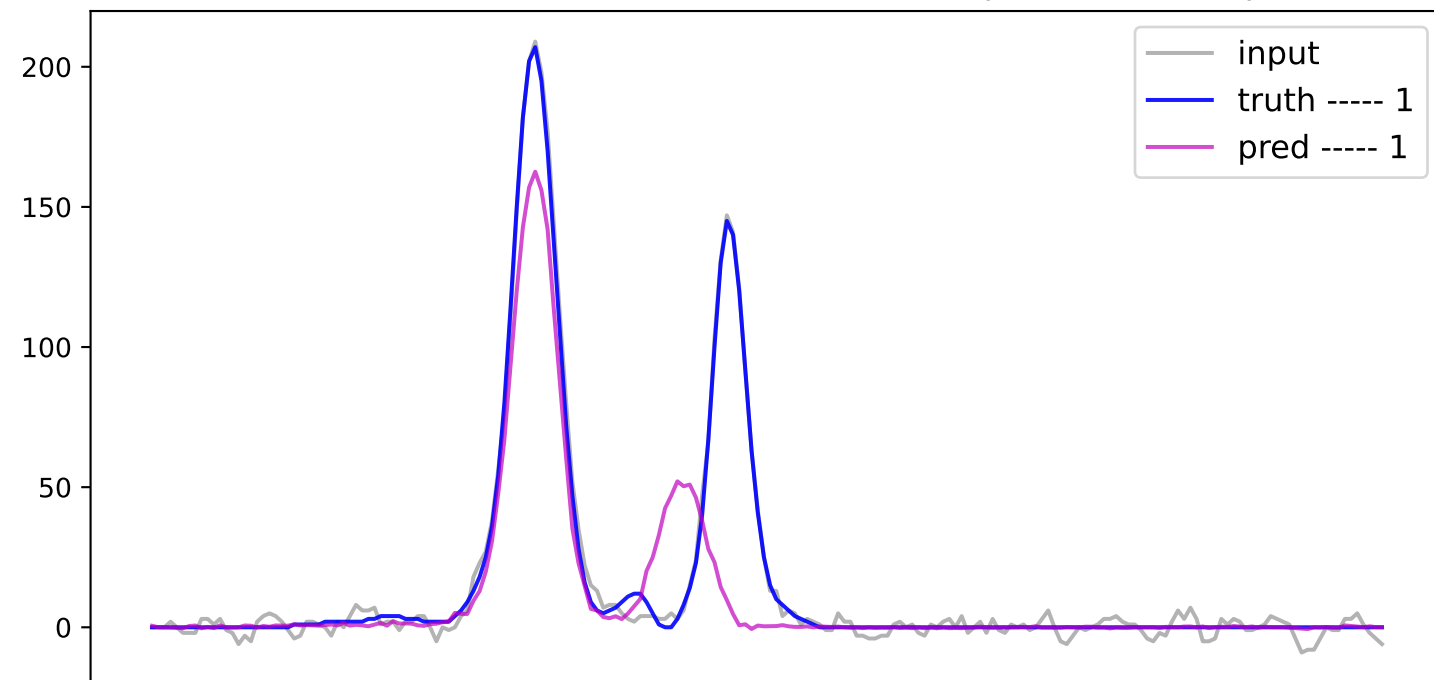


model 4: FCN paper (MSE: 0.1139)

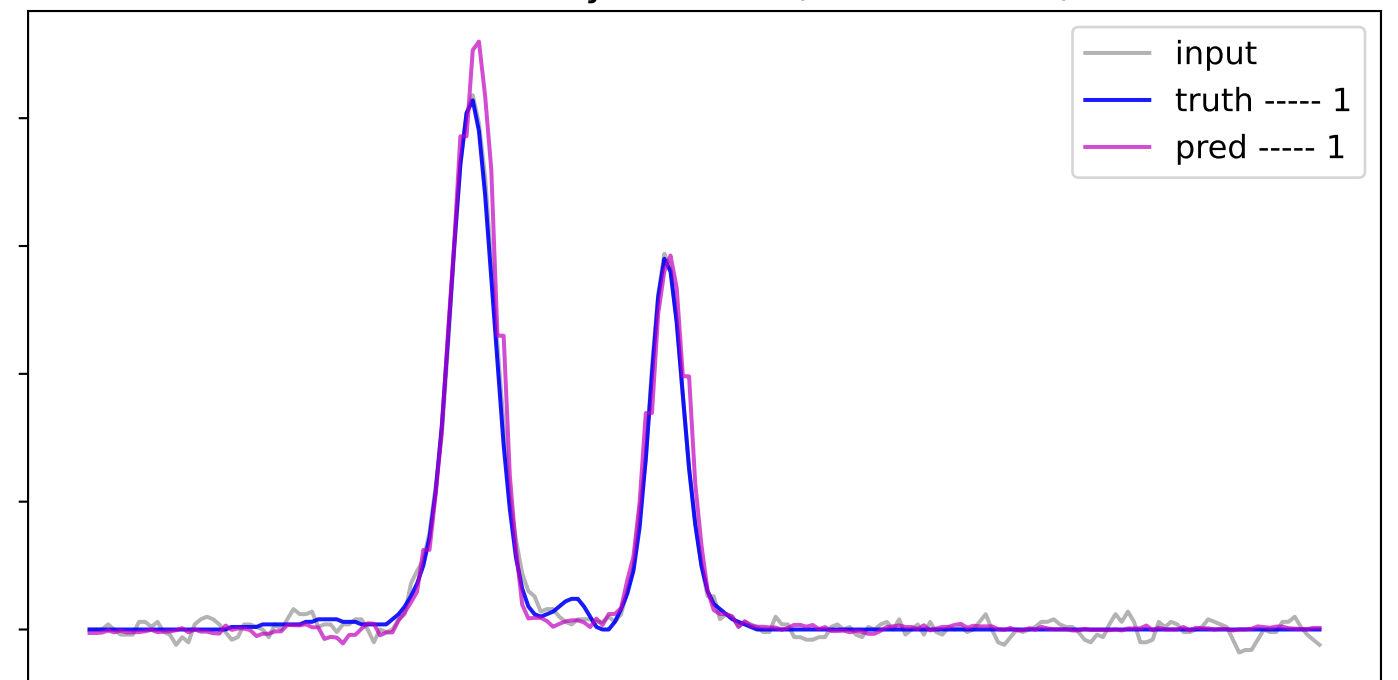


## CNN prediction: 1.0

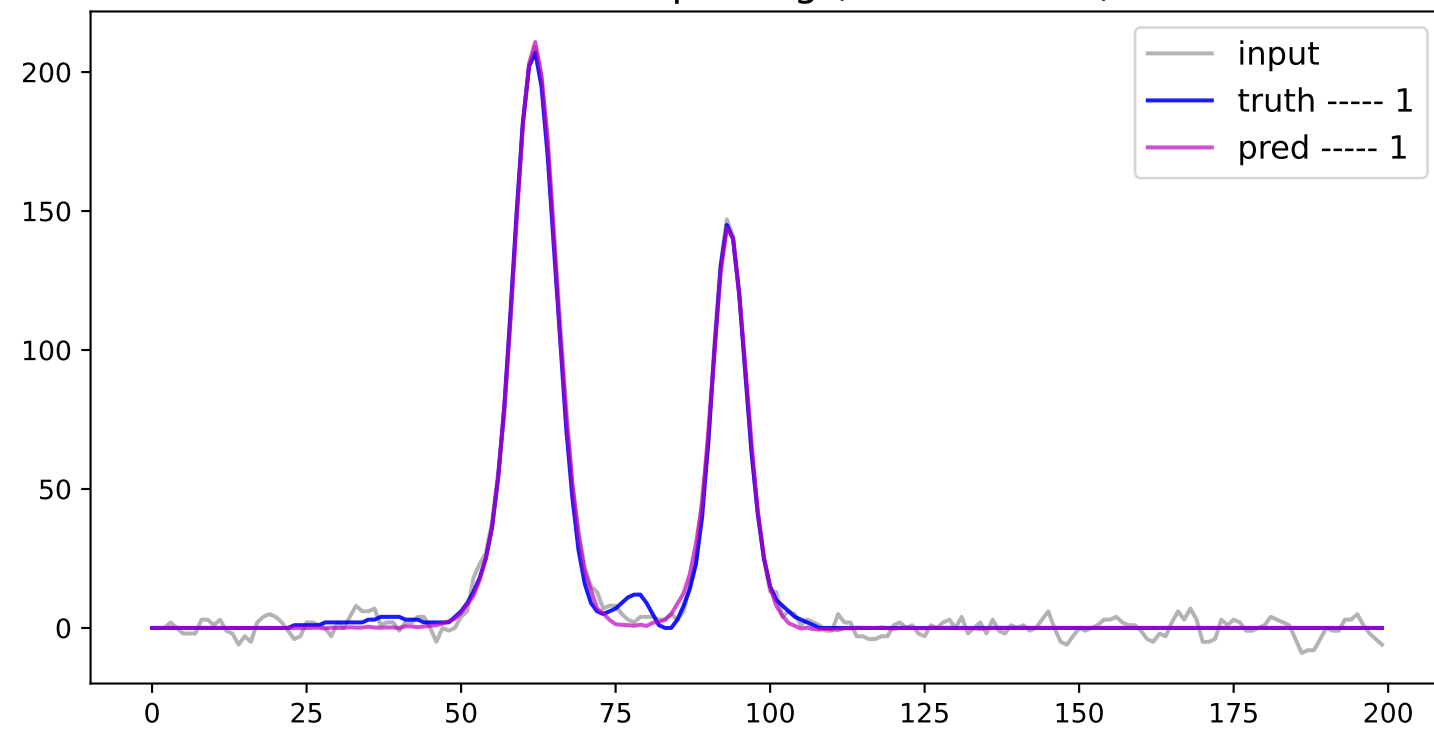
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



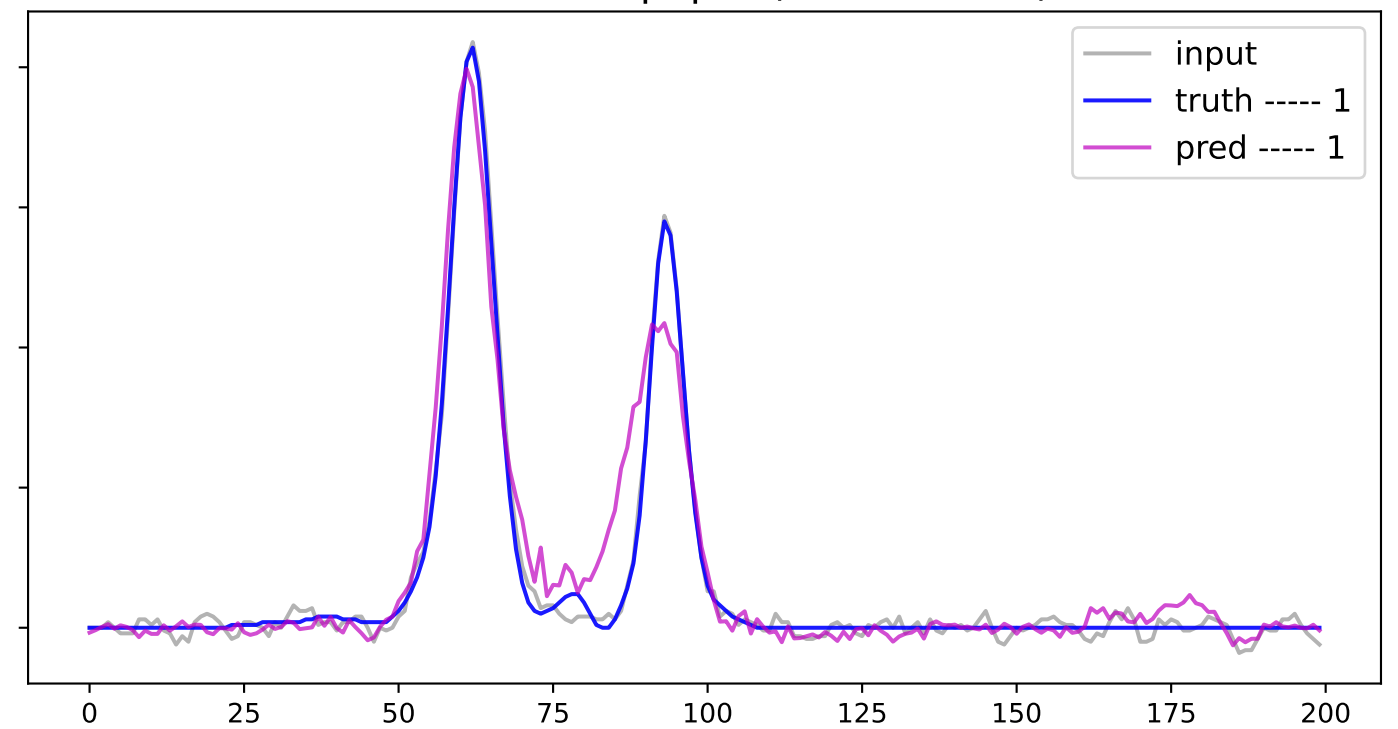
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

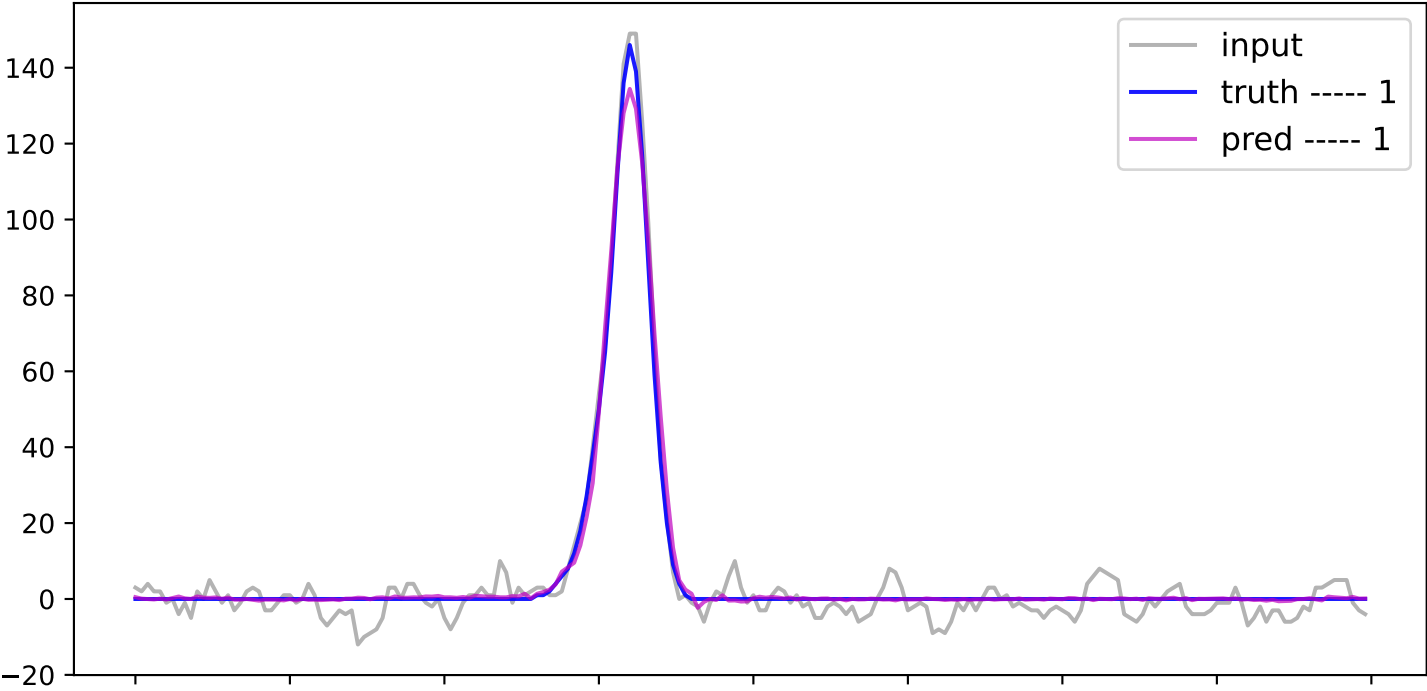


model 4: FCN paper (MSE: 0.3329)

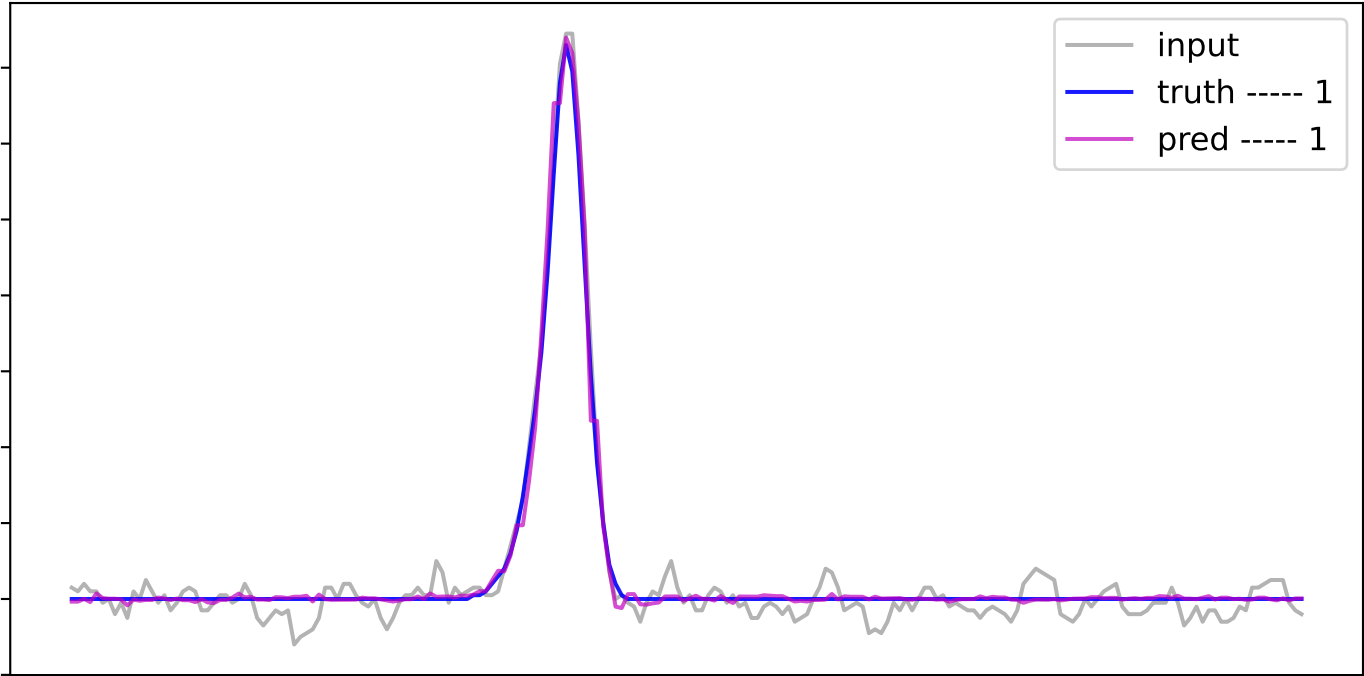


CNN prediction: 1.0

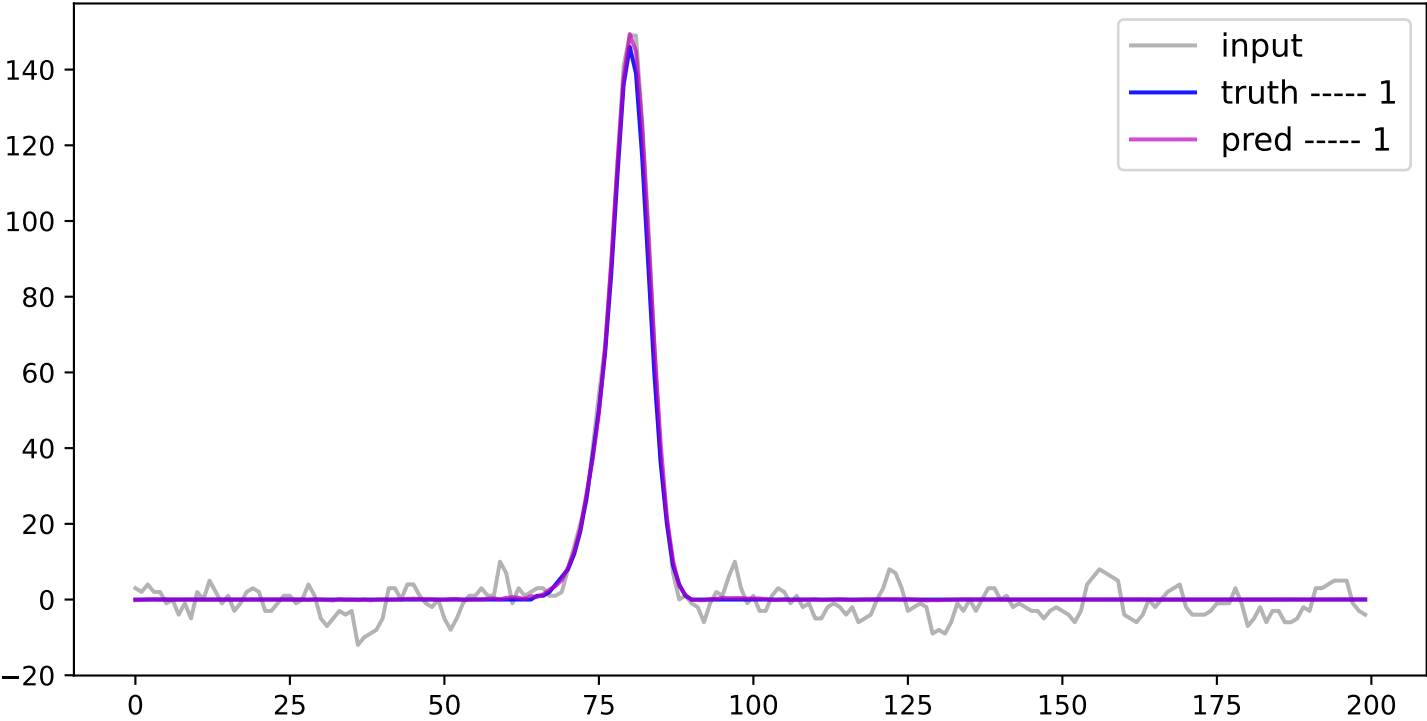
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



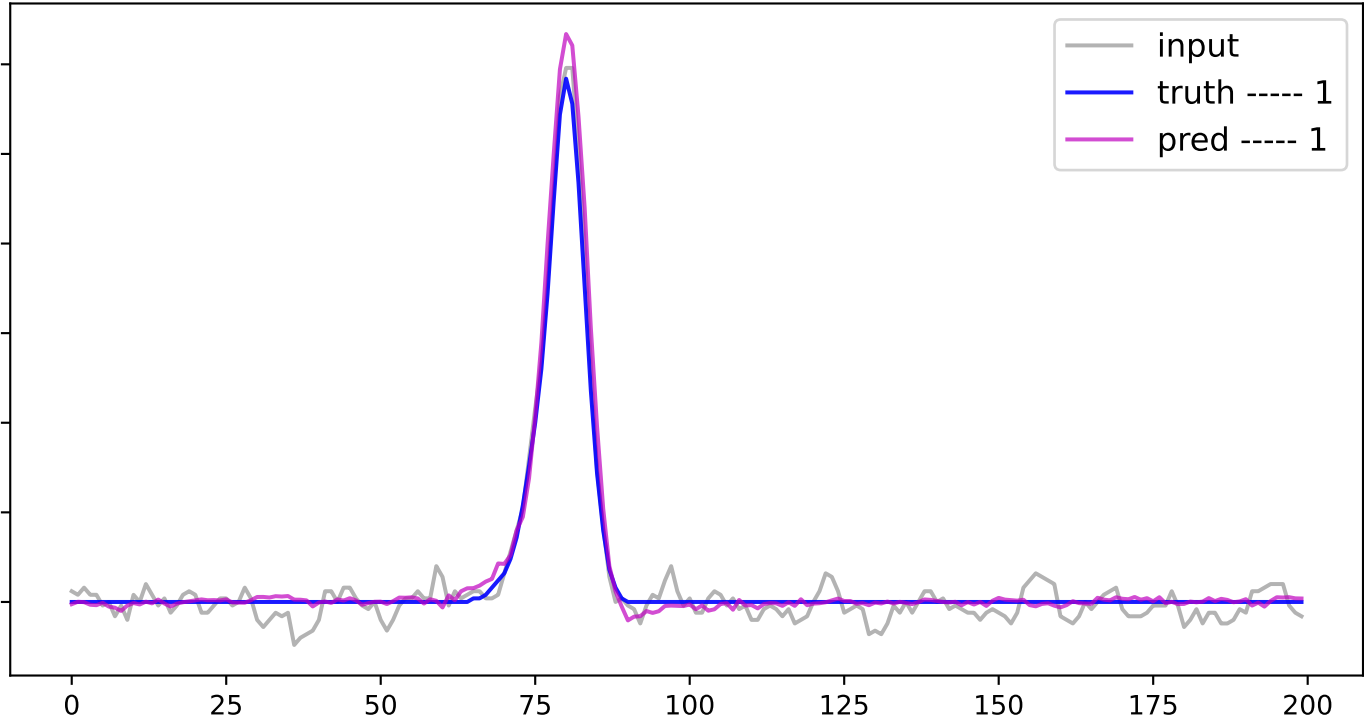
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

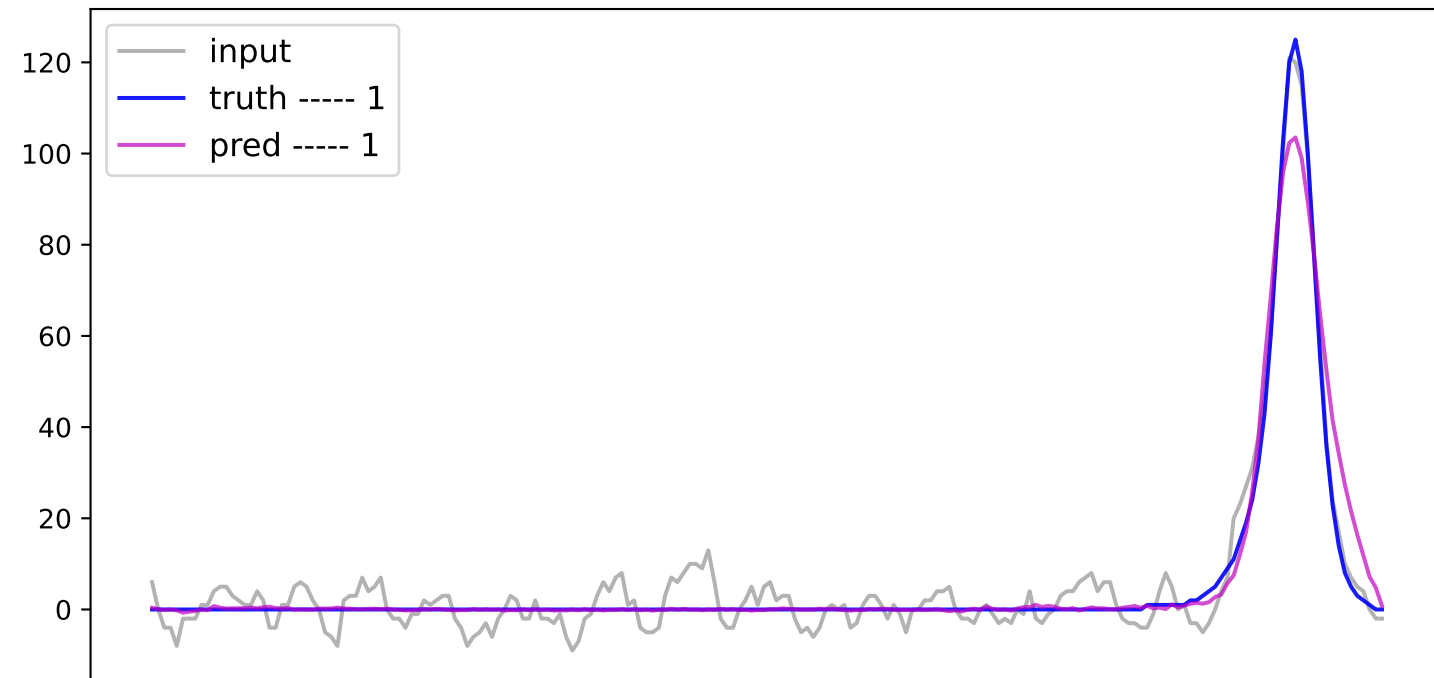


model 4: FCN paper (MSE: 0.0322)

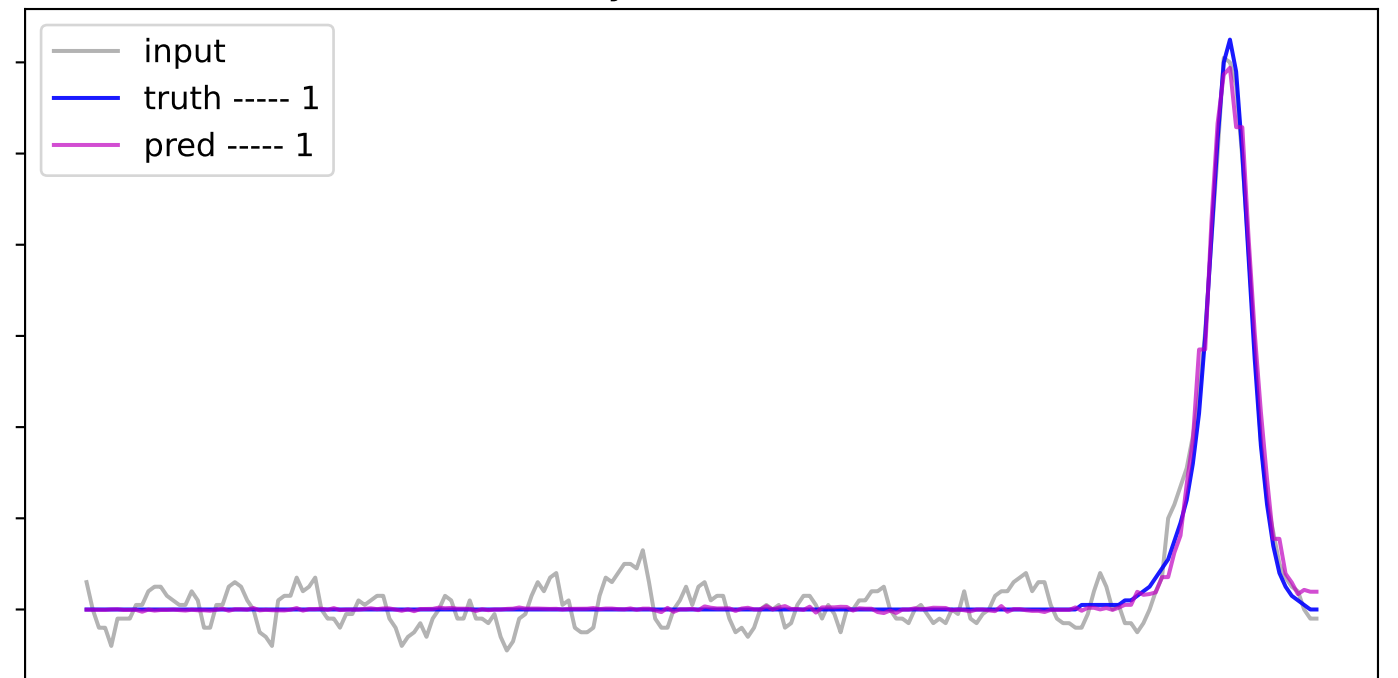


## CNN prediction: 1.0

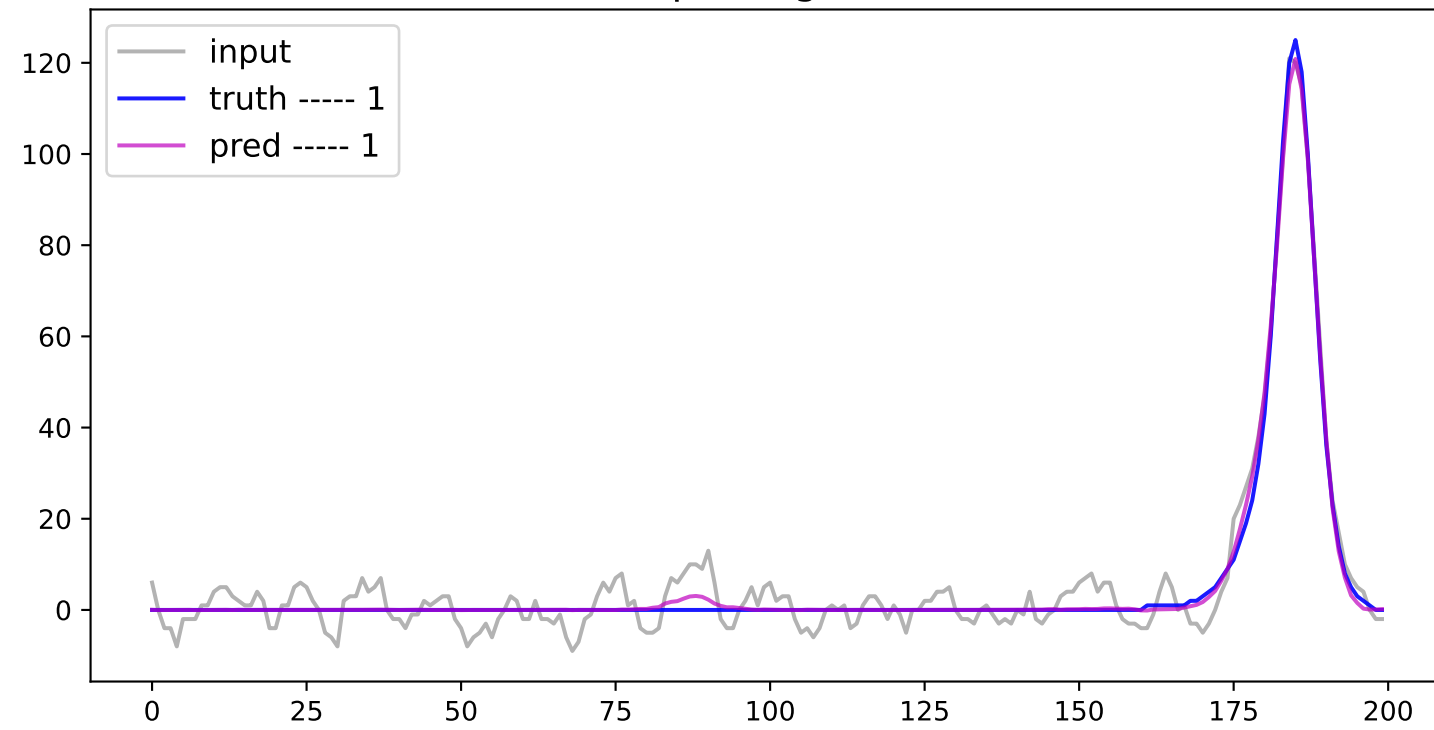
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



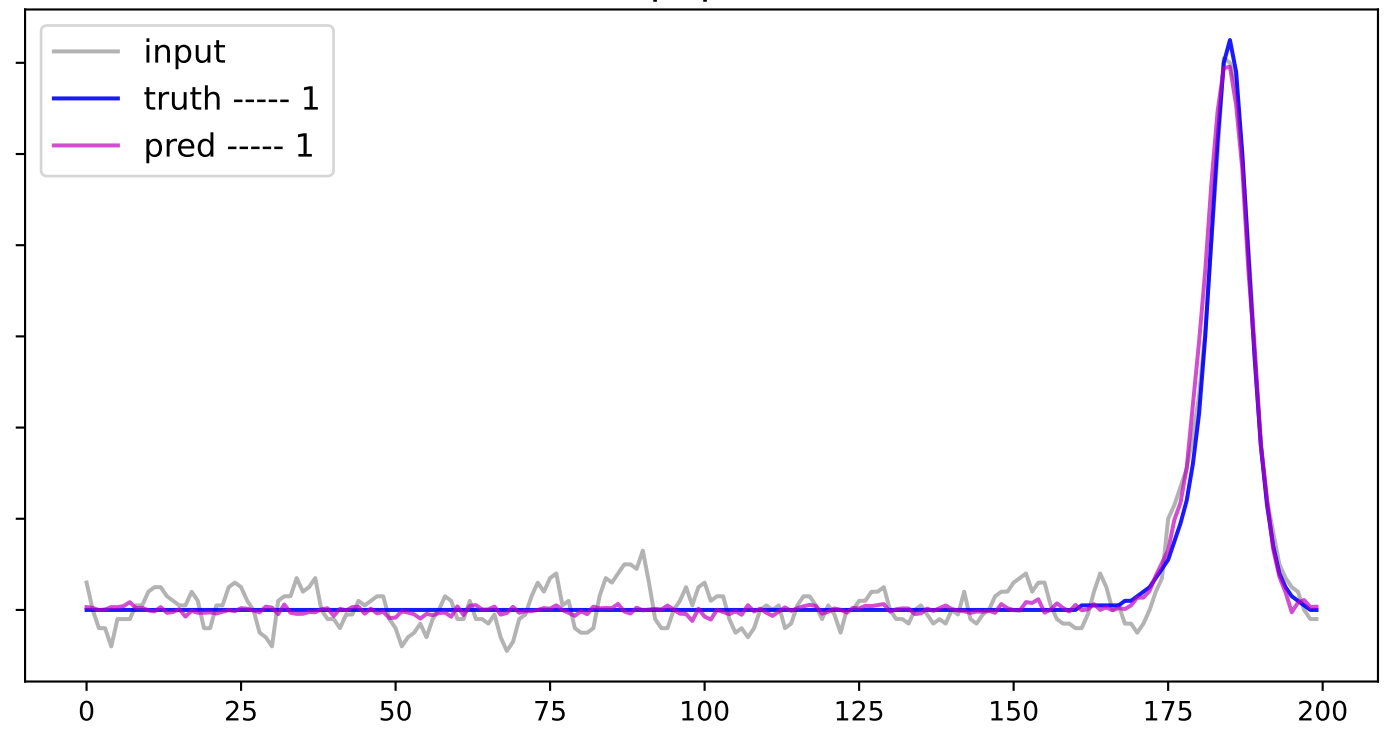
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

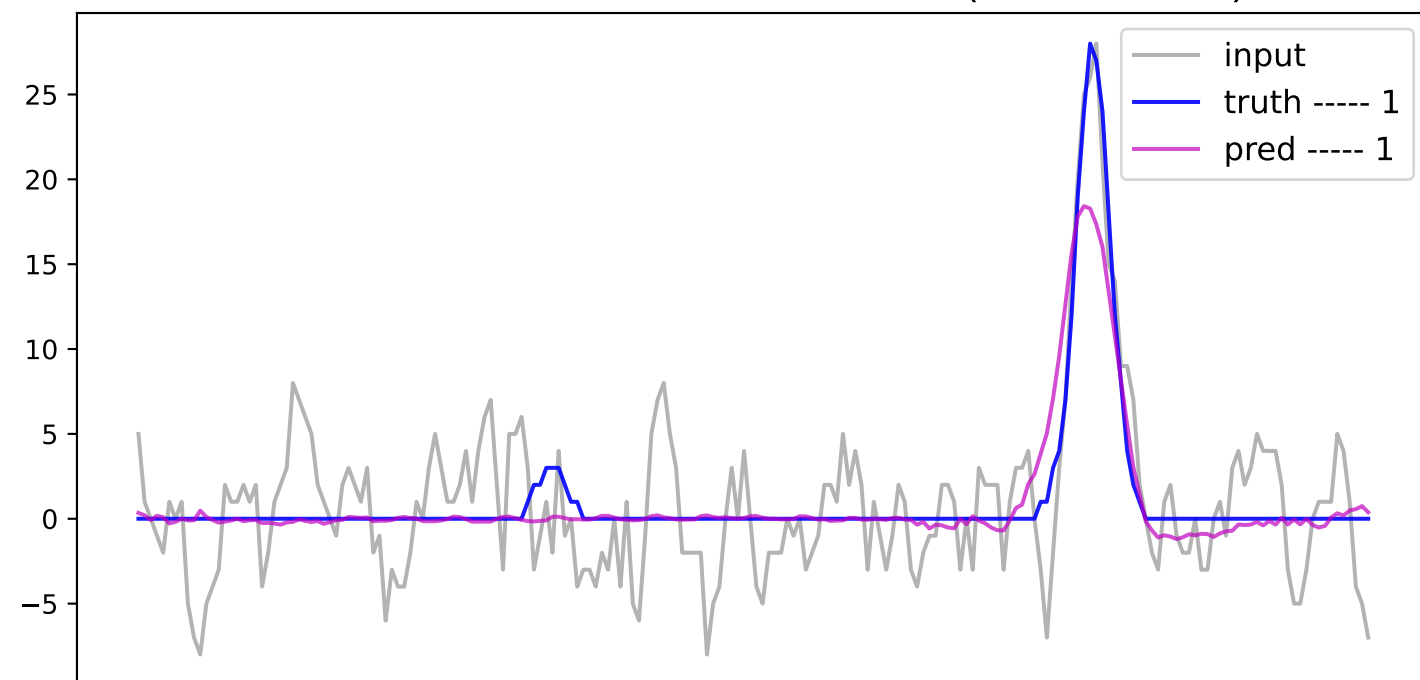


model 4: FCN paper (MSE: 0.014)

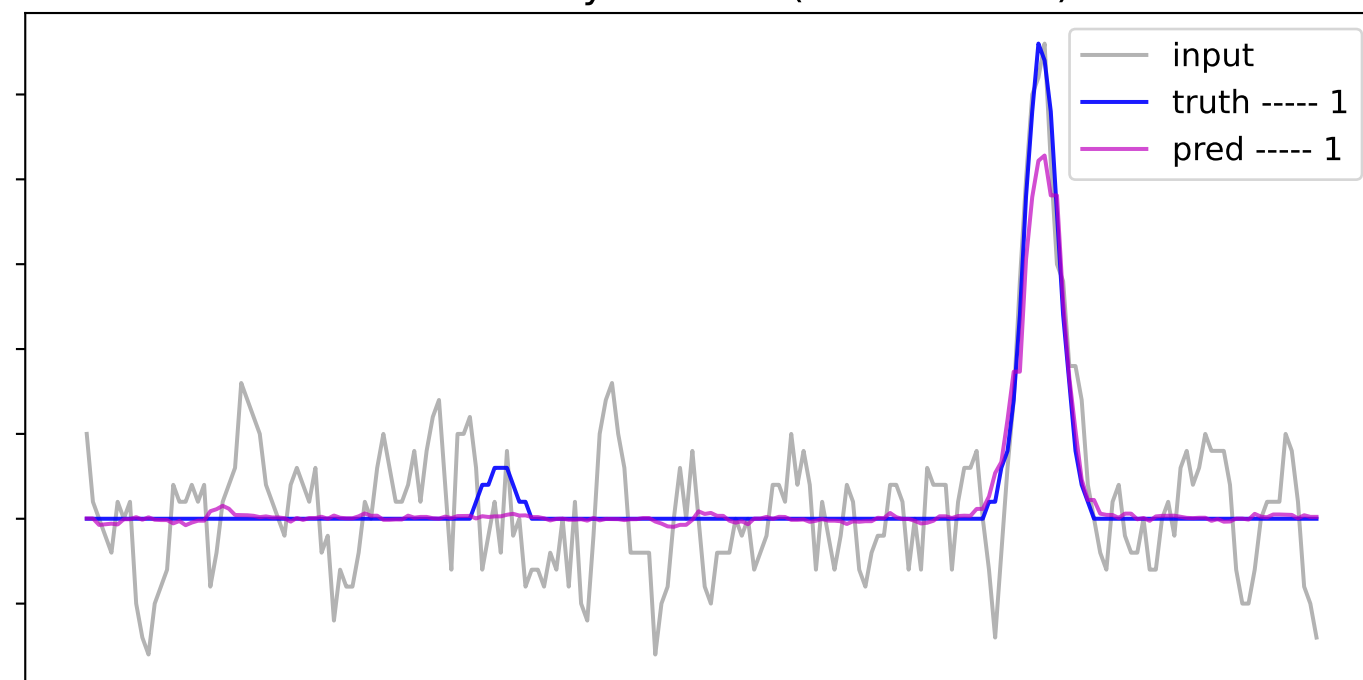


## CNN prediction: 1.0

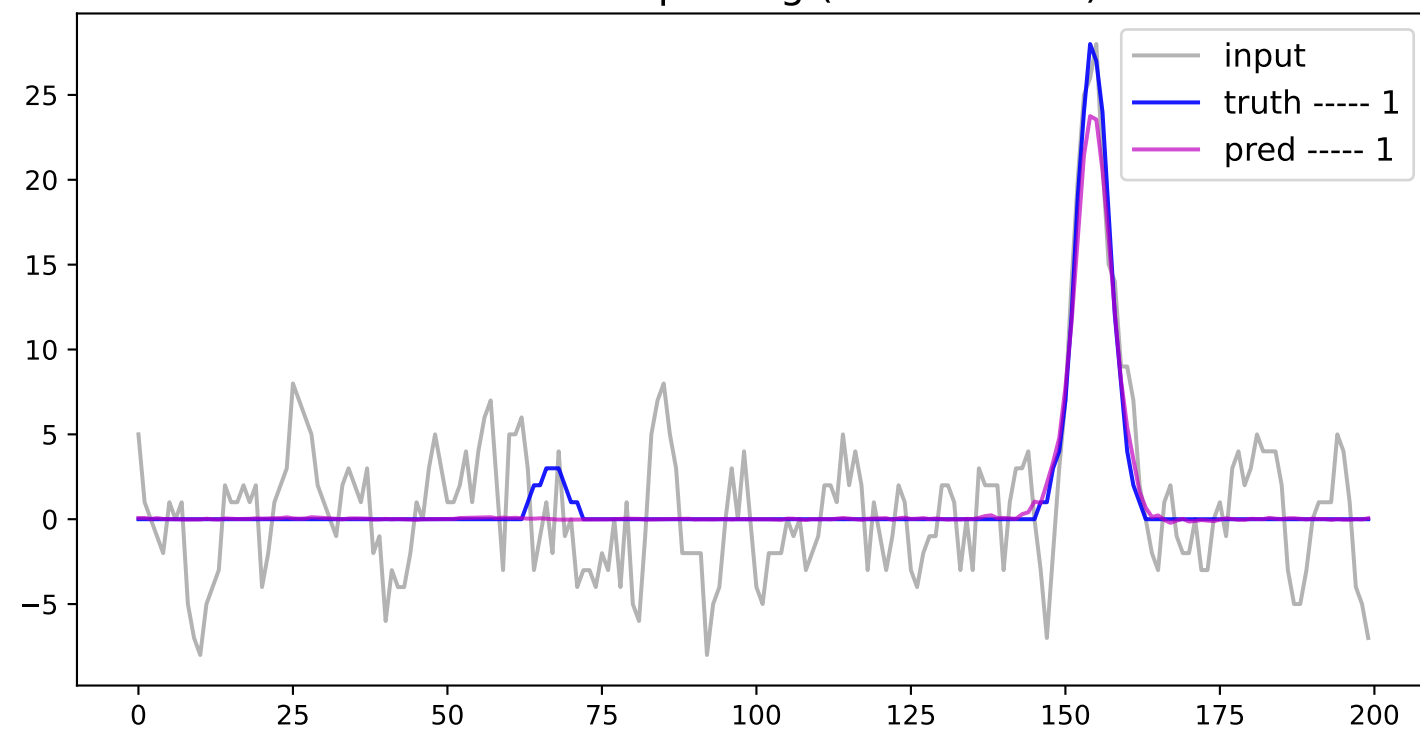
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



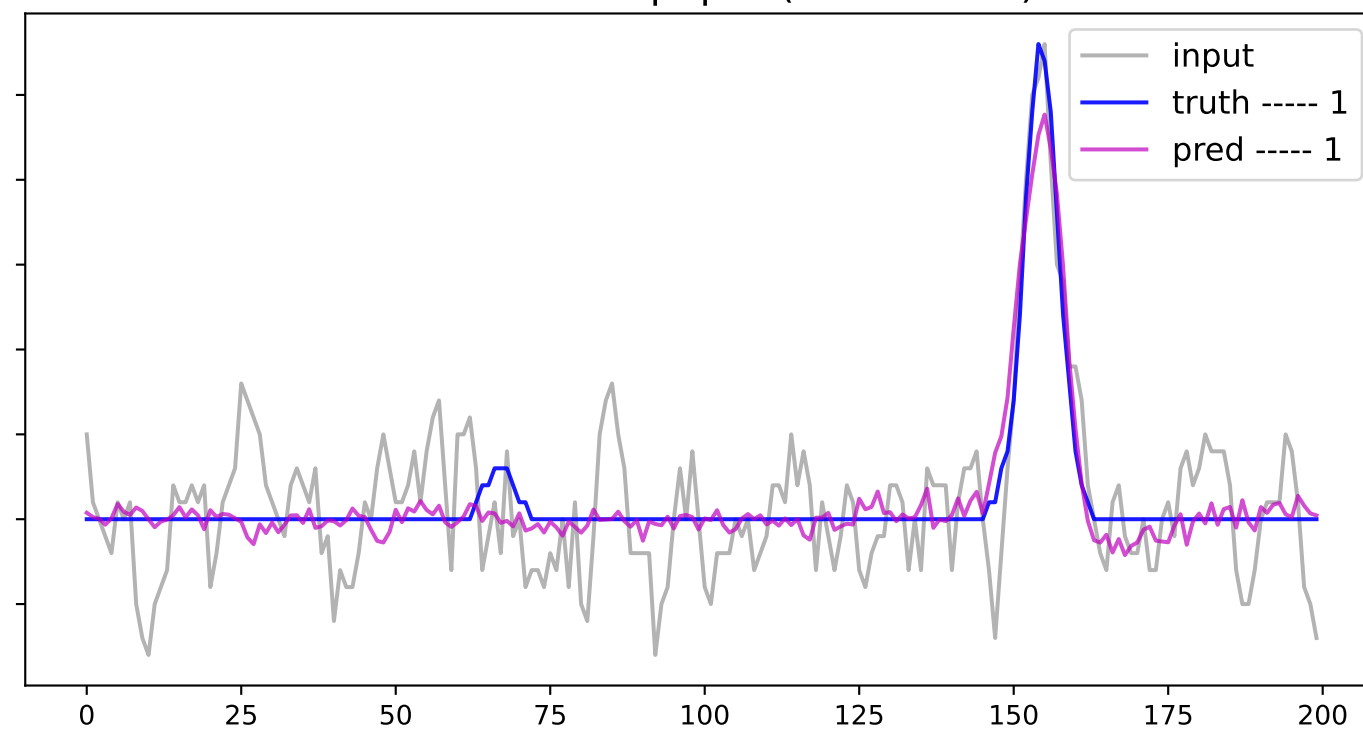
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

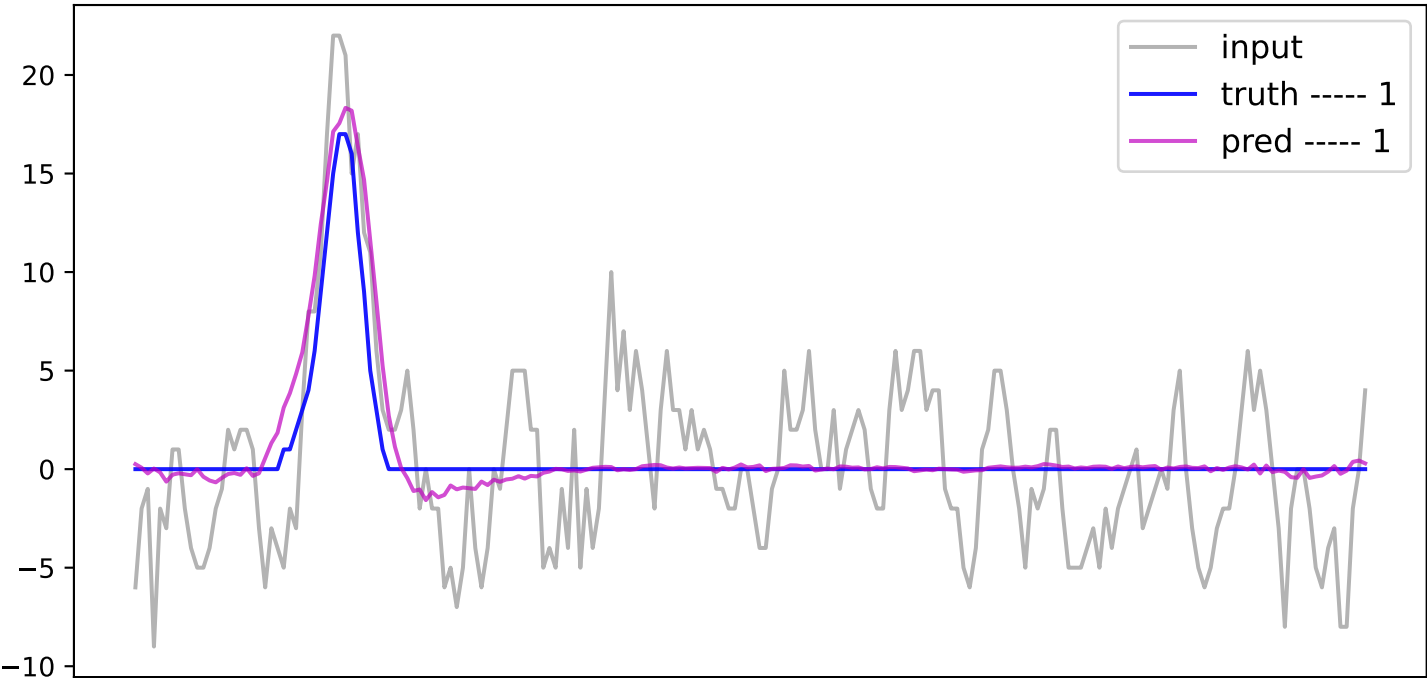


model 4: FCN paper (MSE: 0.003)

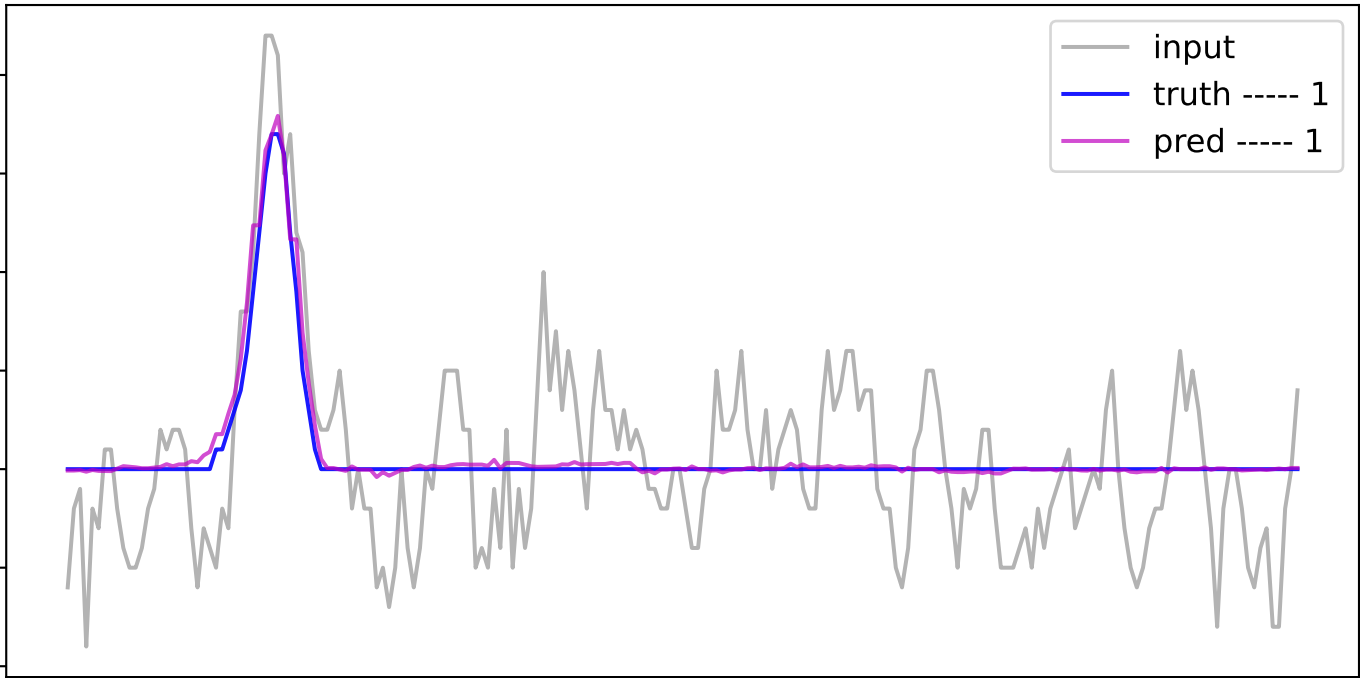


CNN prediction: 1.0

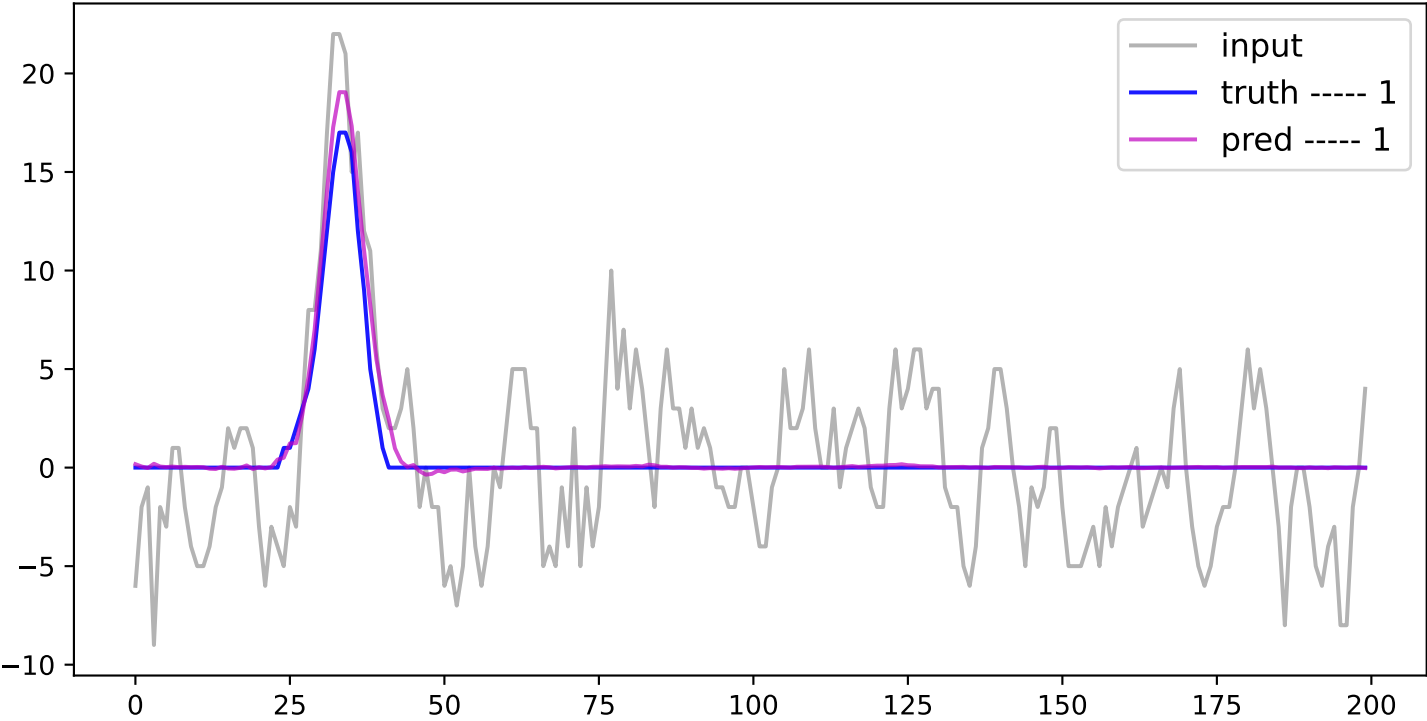
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



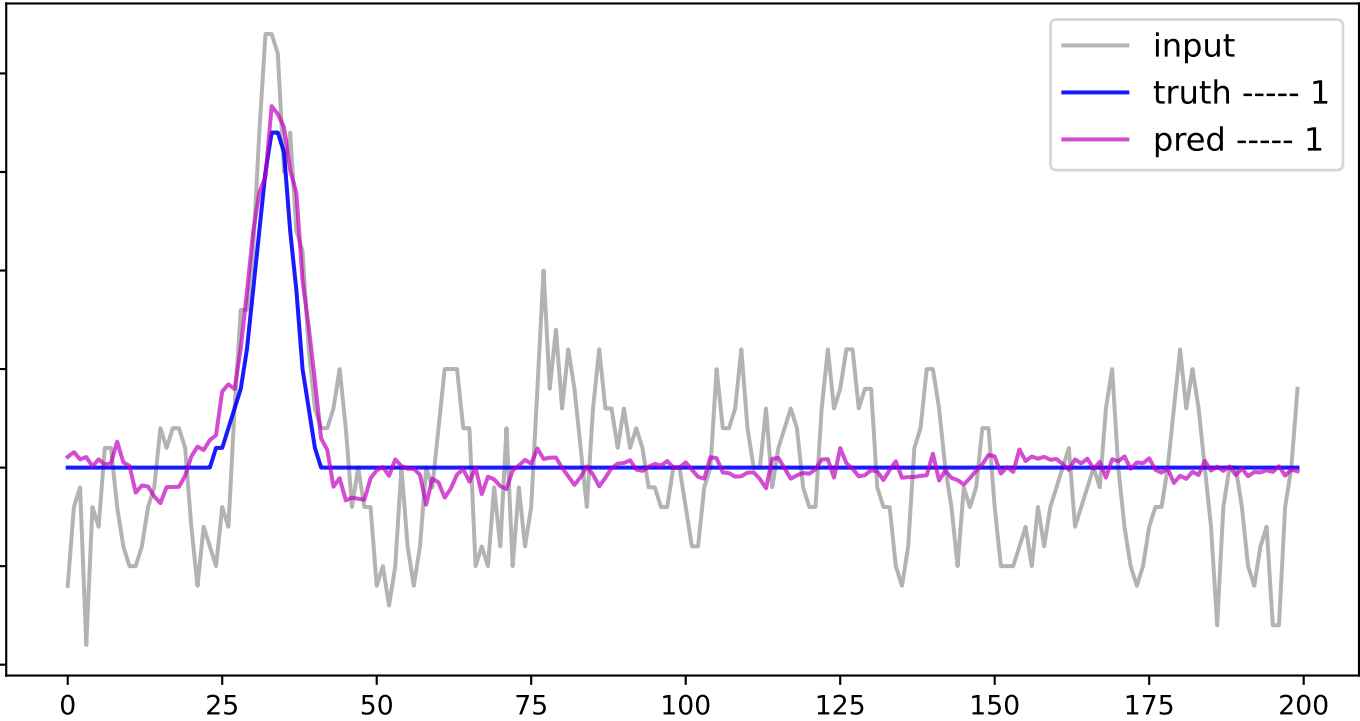
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

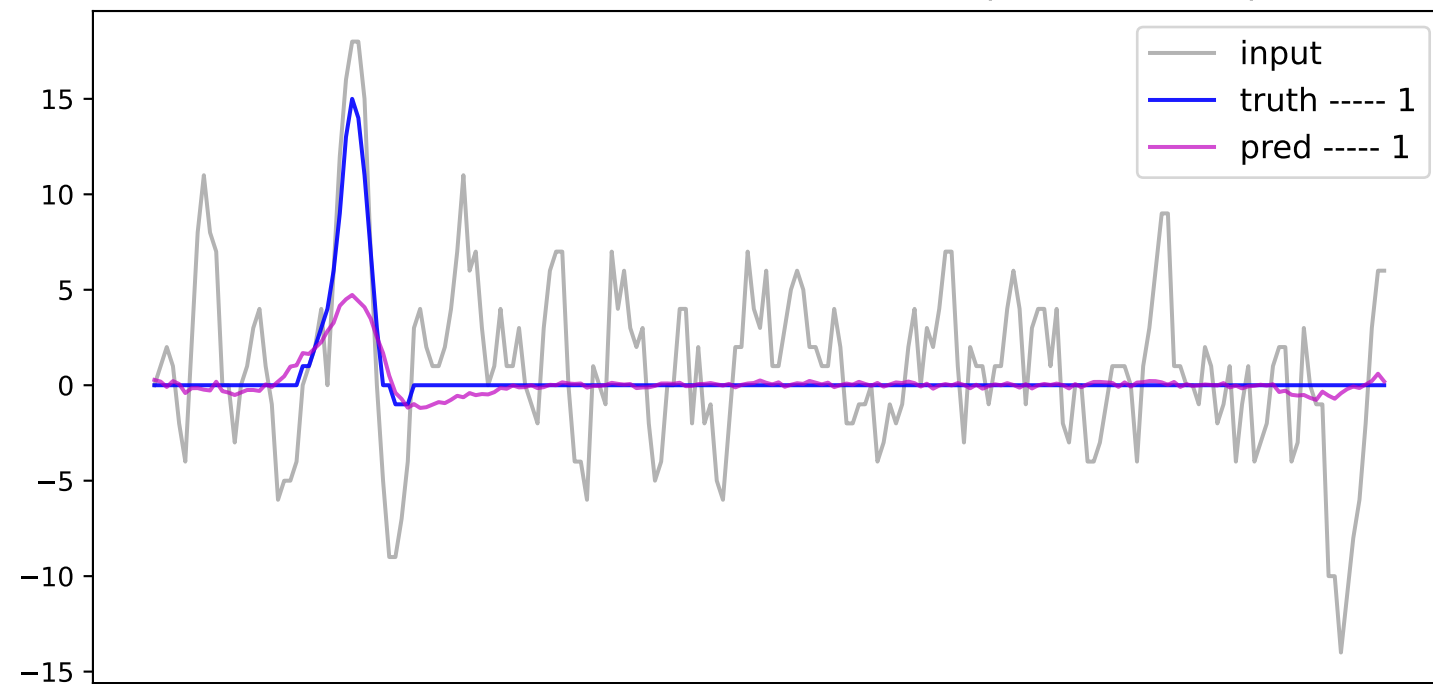


model 4: FCN paper (MSE: 0.0024)

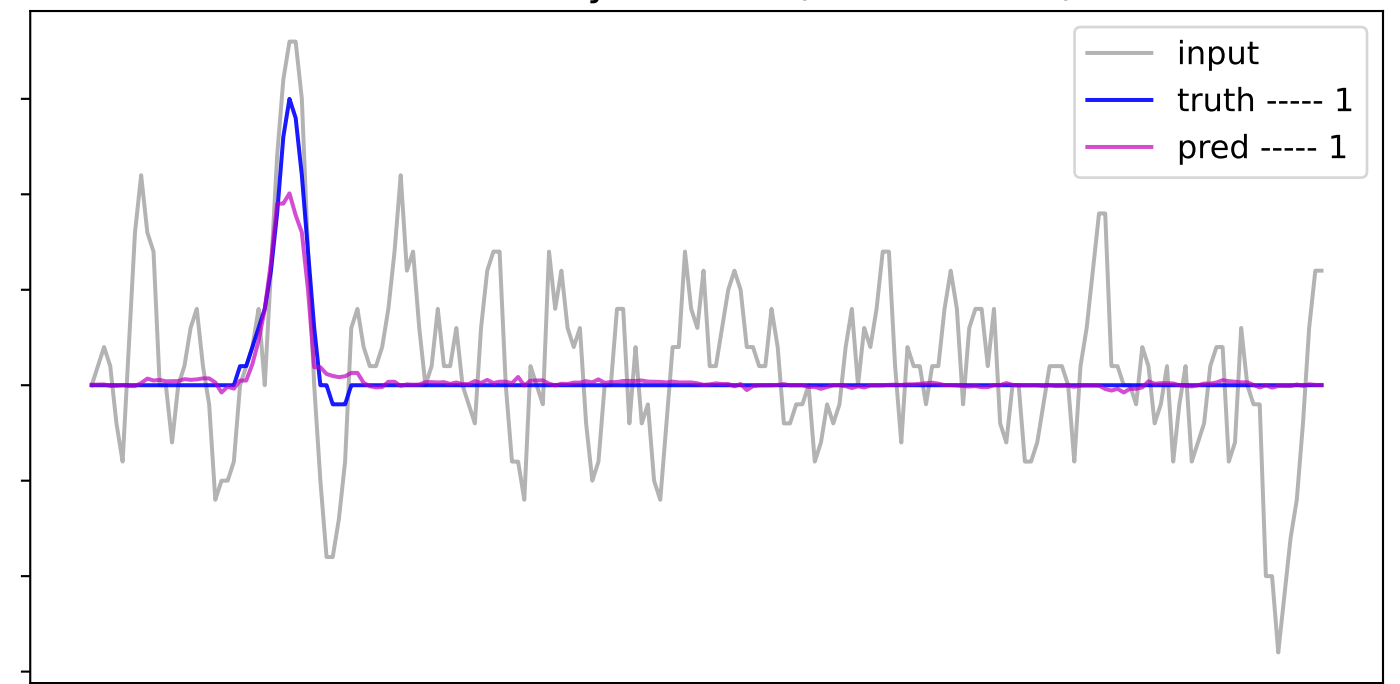


CNN prediction: 0.9927

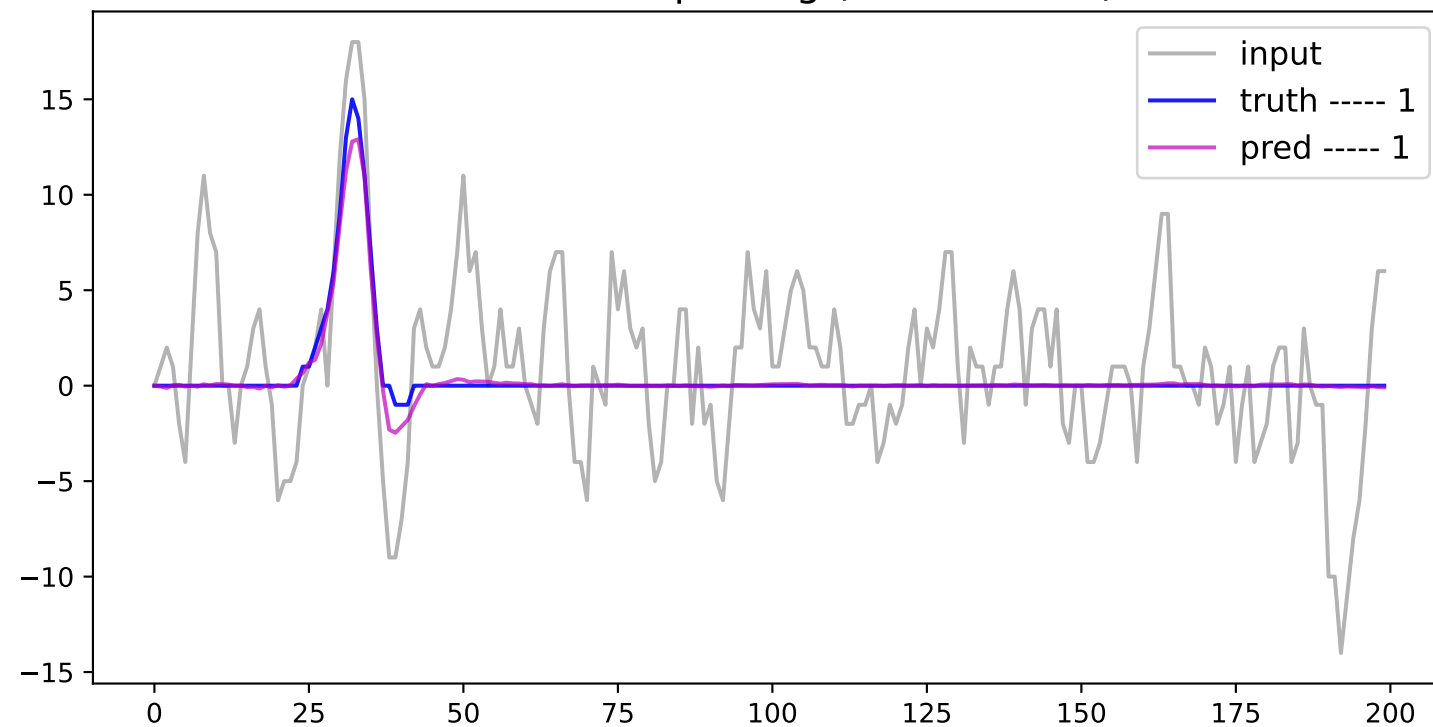
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



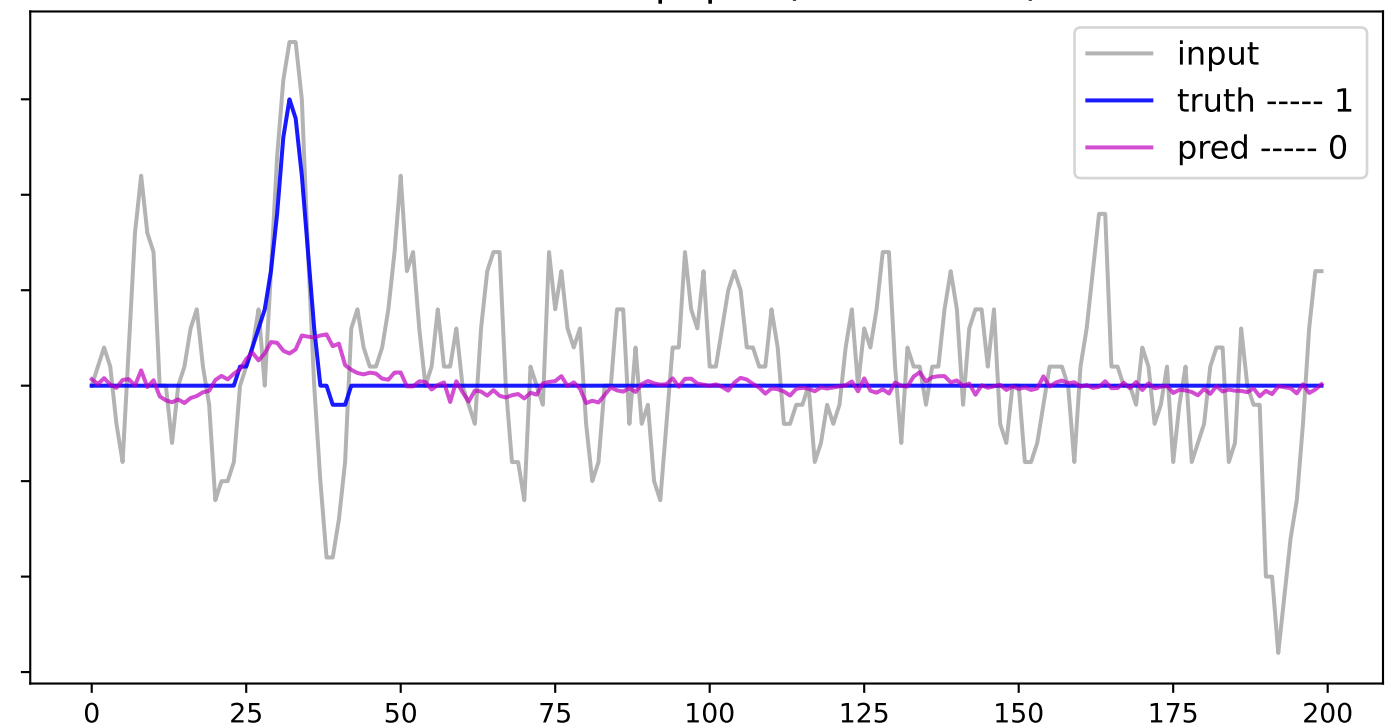
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

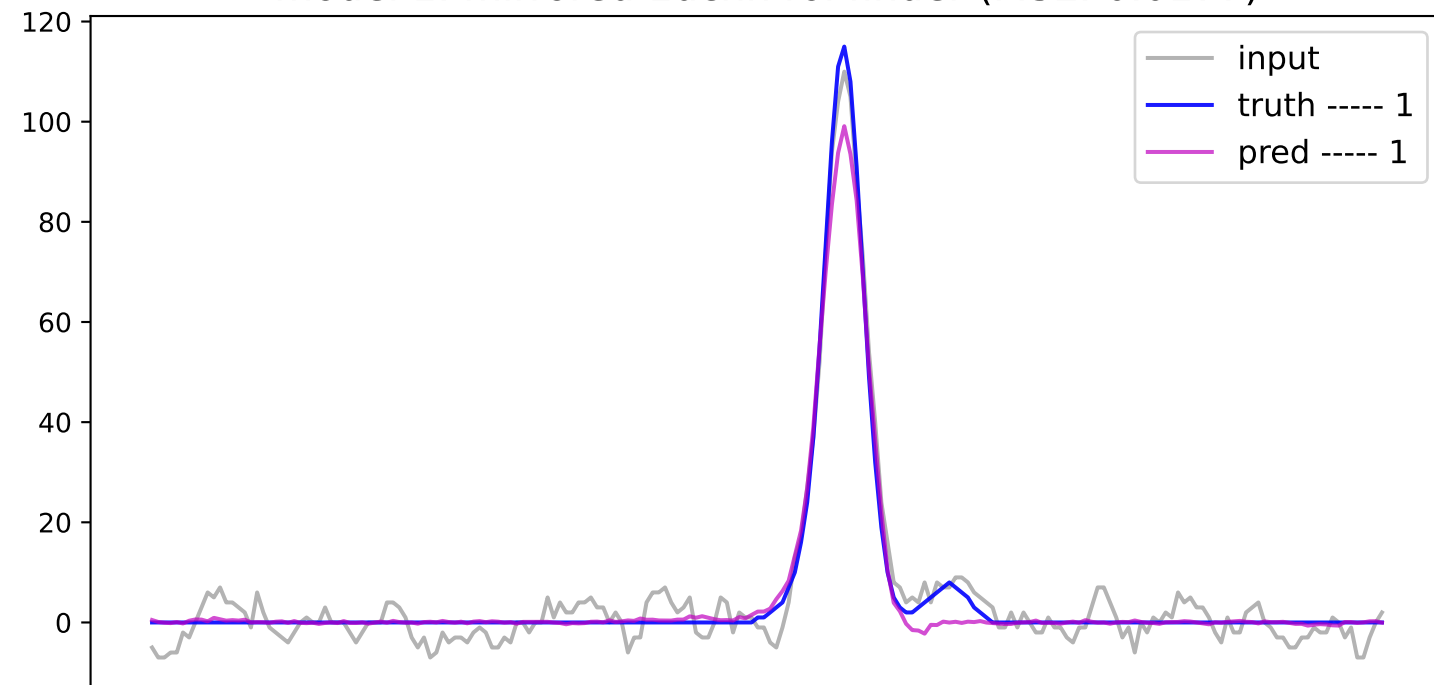


model 4: FCN paper (MSE: 0.008)

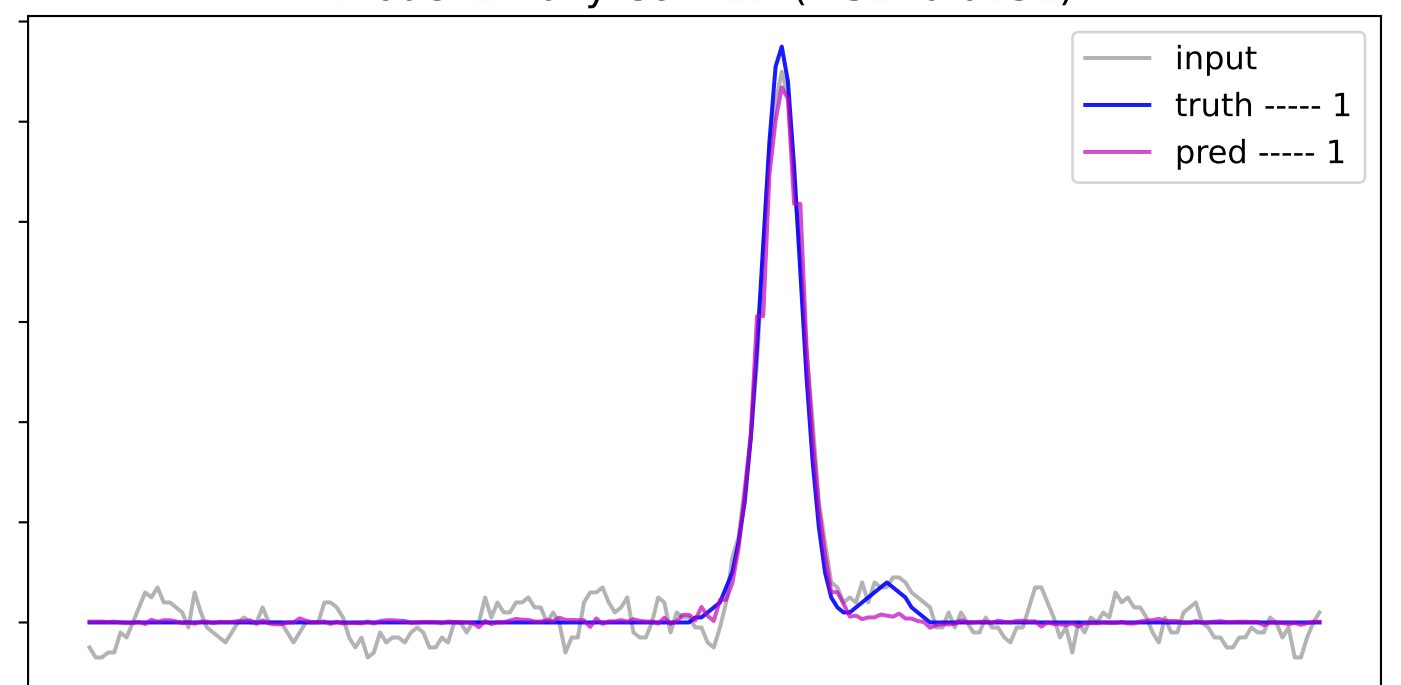


## CNN prediction: 1.0

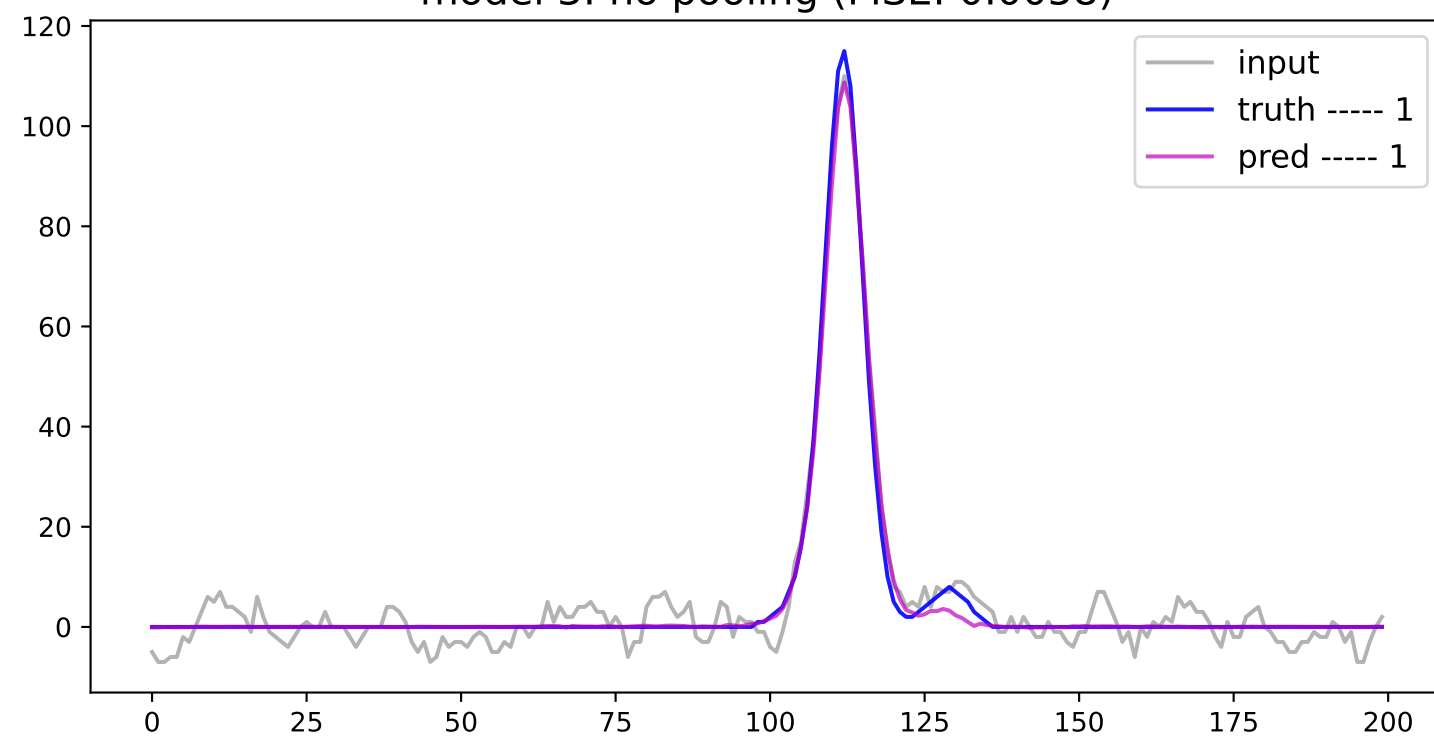
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



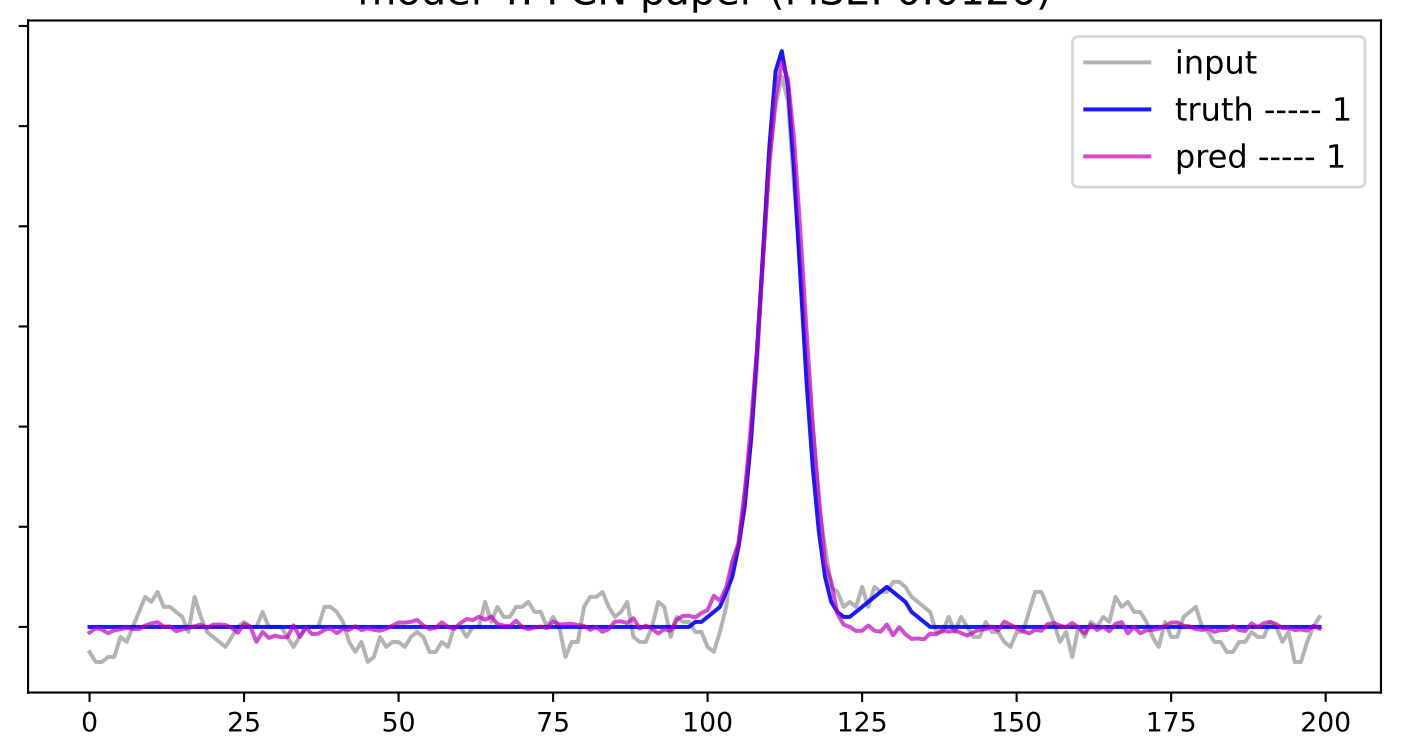
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)



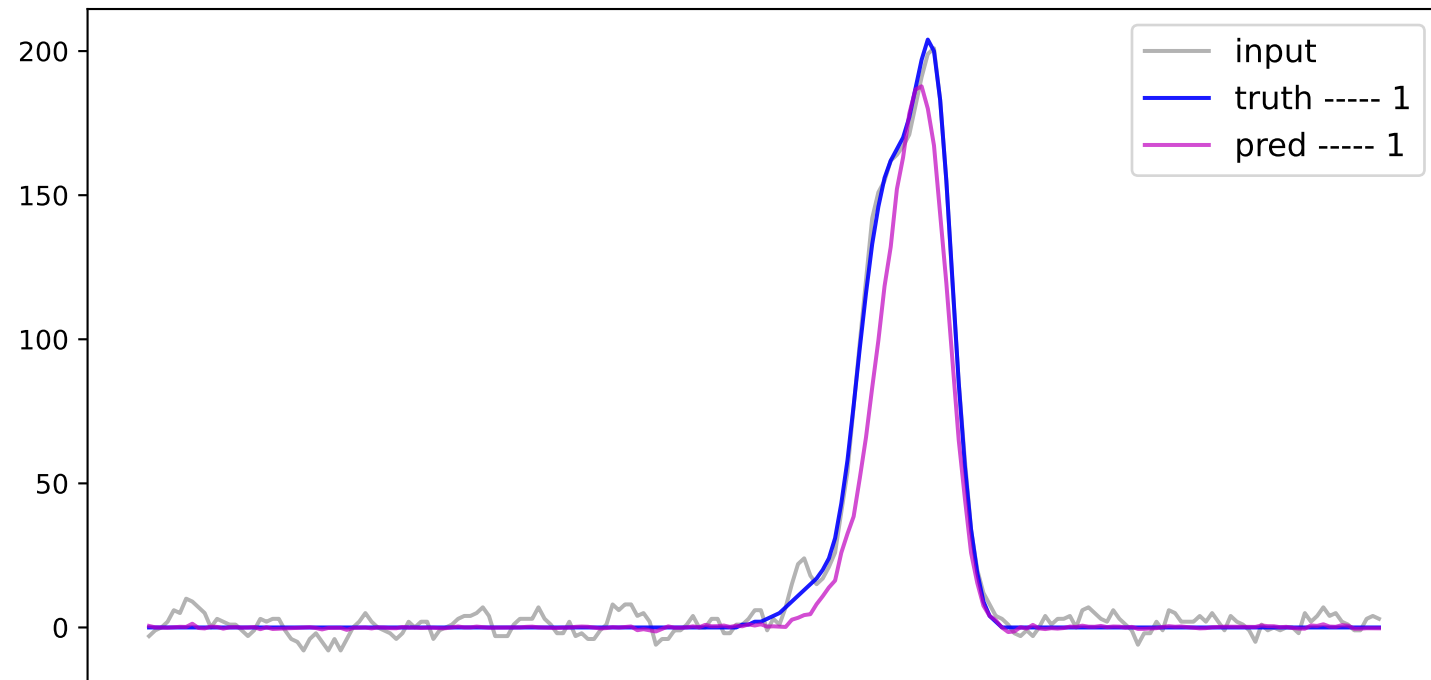
model 4: FCN paper (MSE: 0.0126)



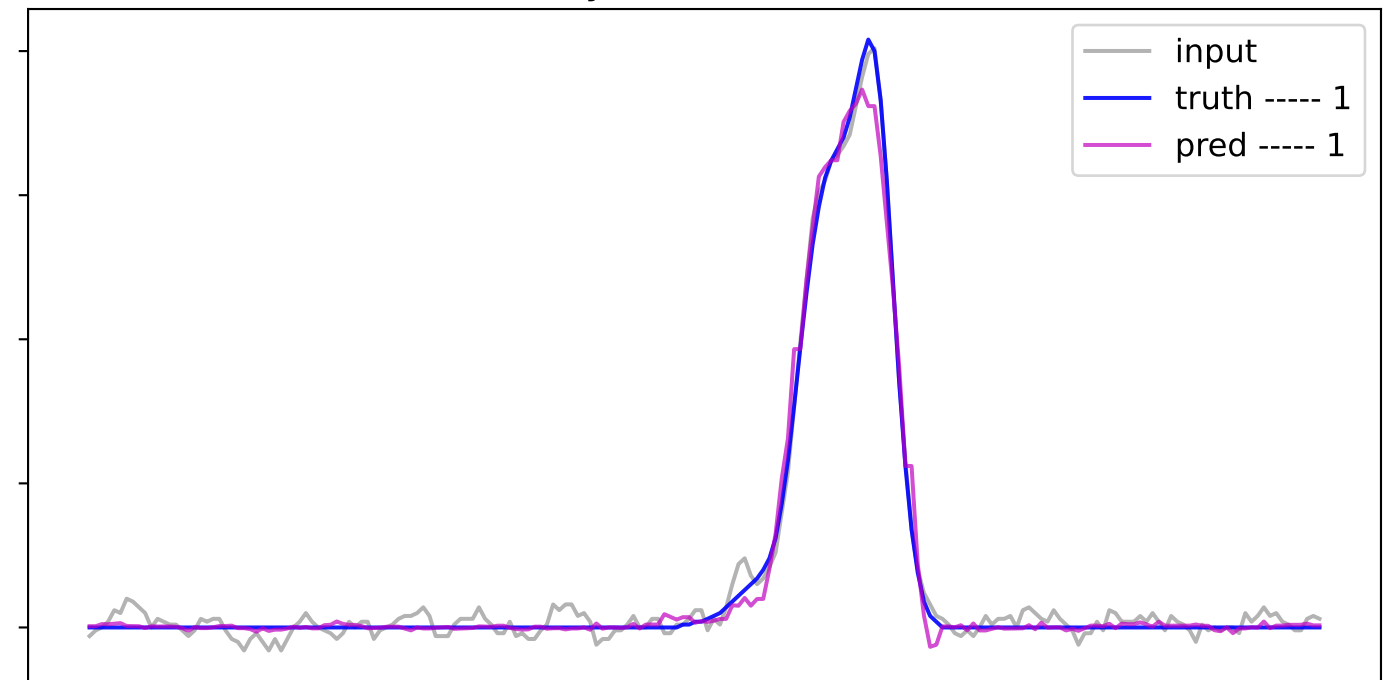


## CNN prediction: 1.0

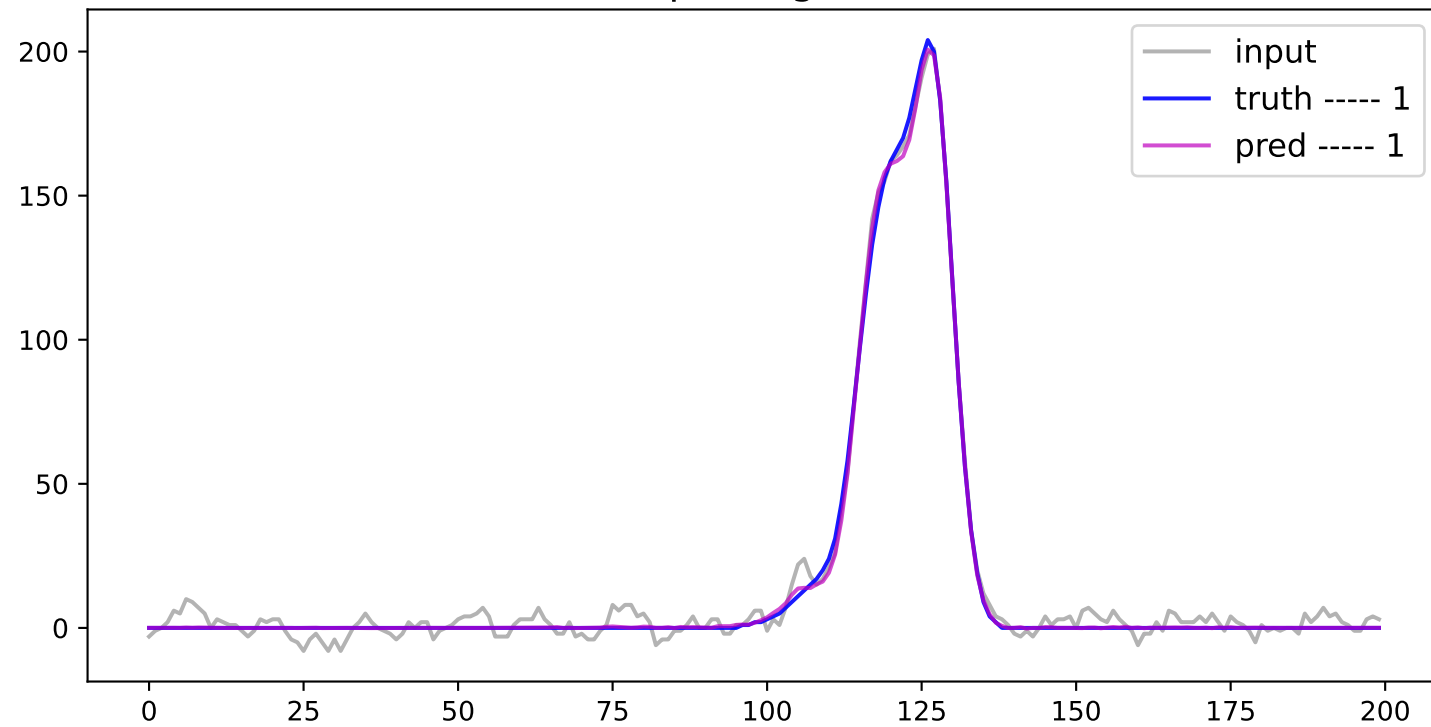
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



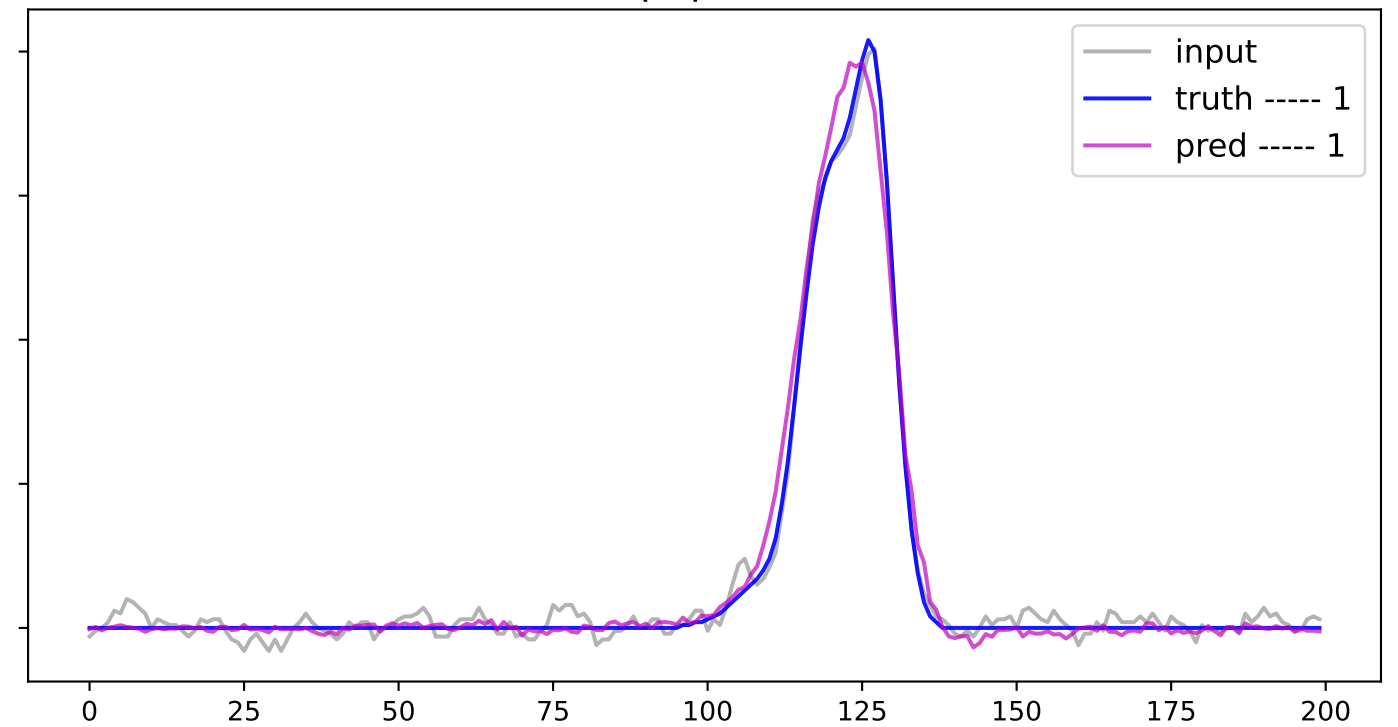
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

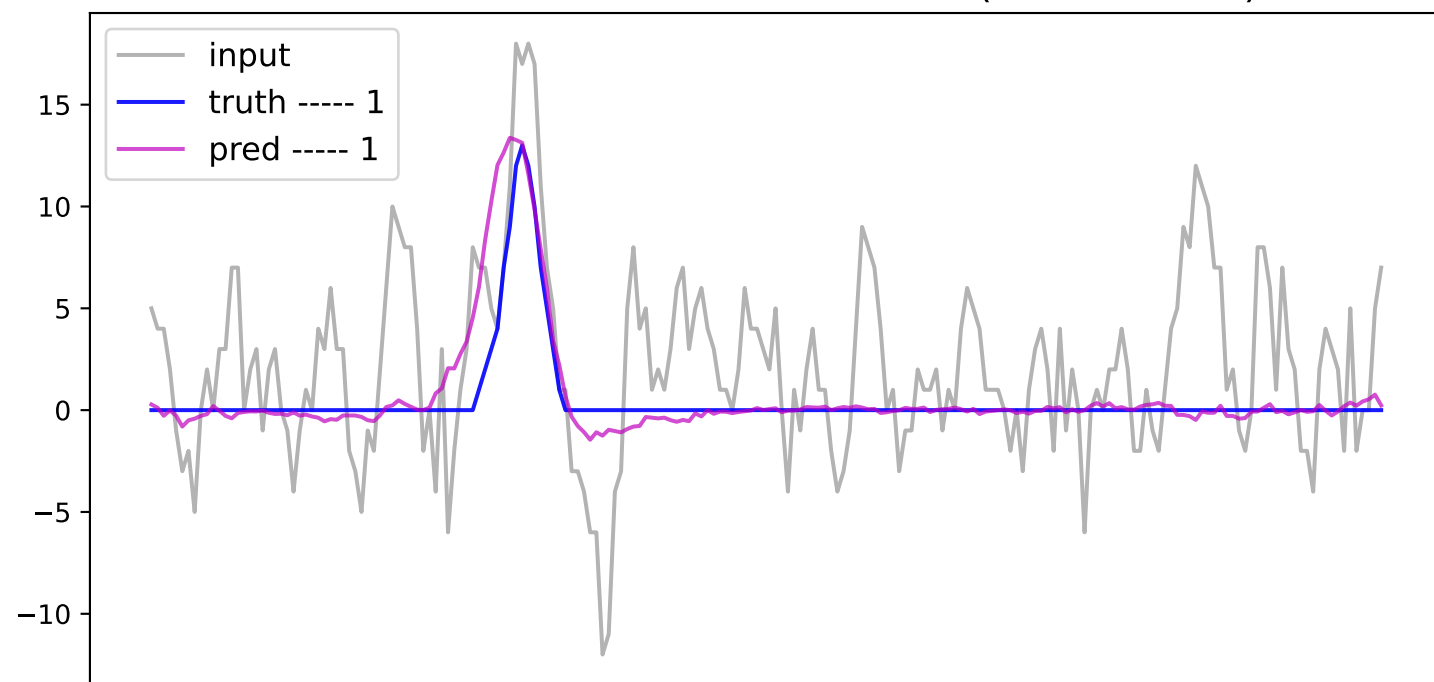


model 4: FCN paper (MSE: 0.0681)

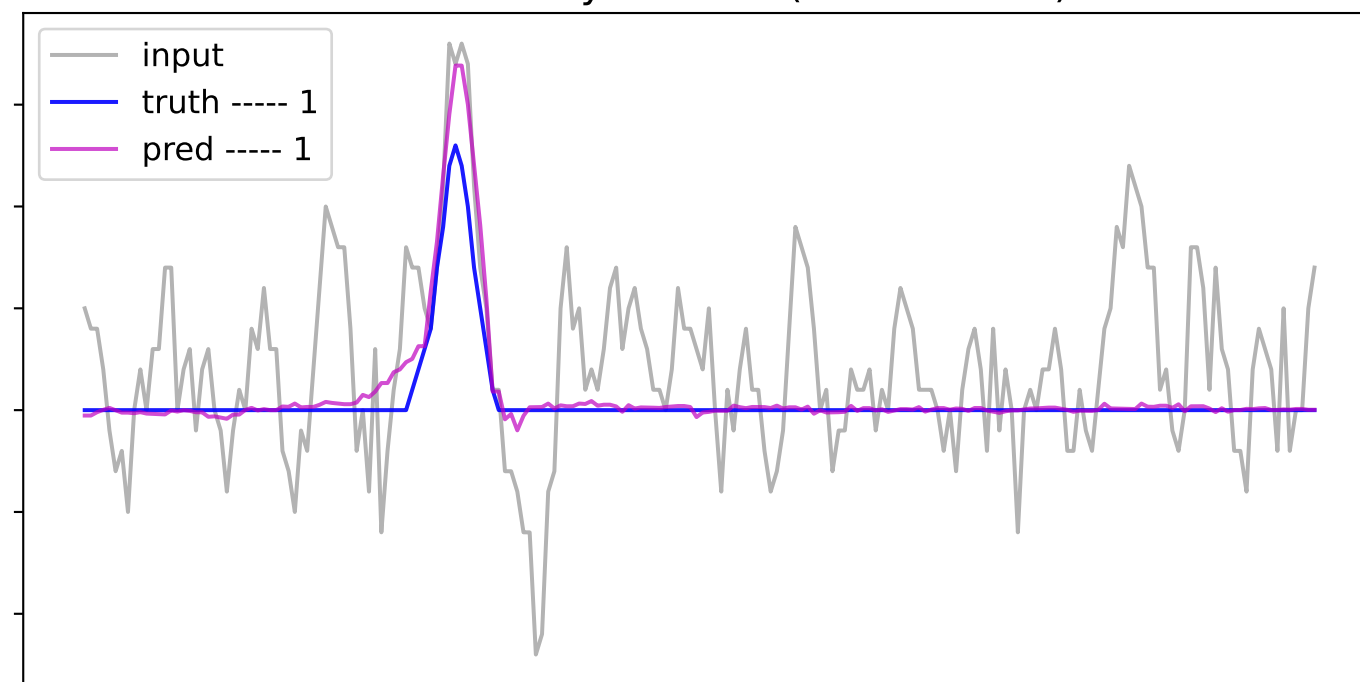


# CNN prediction: 1.0

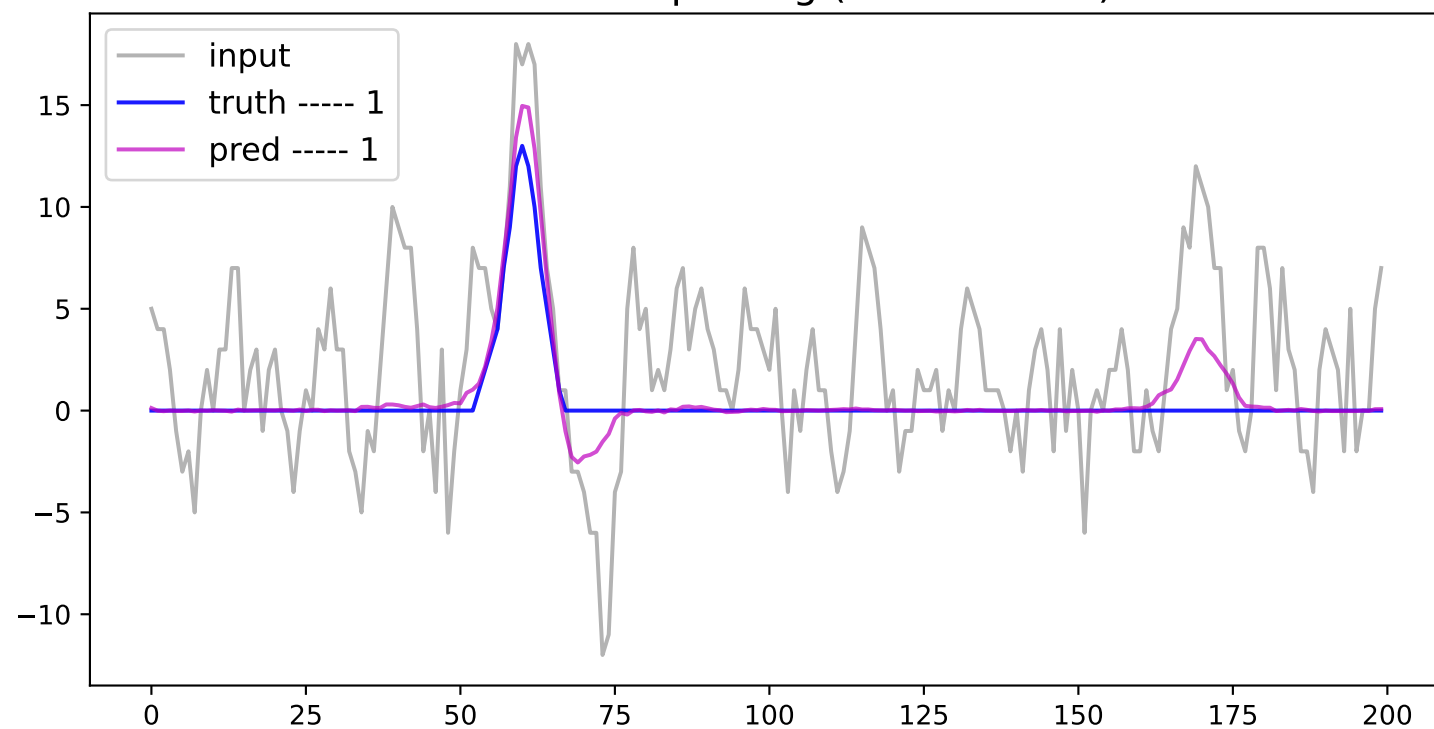
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



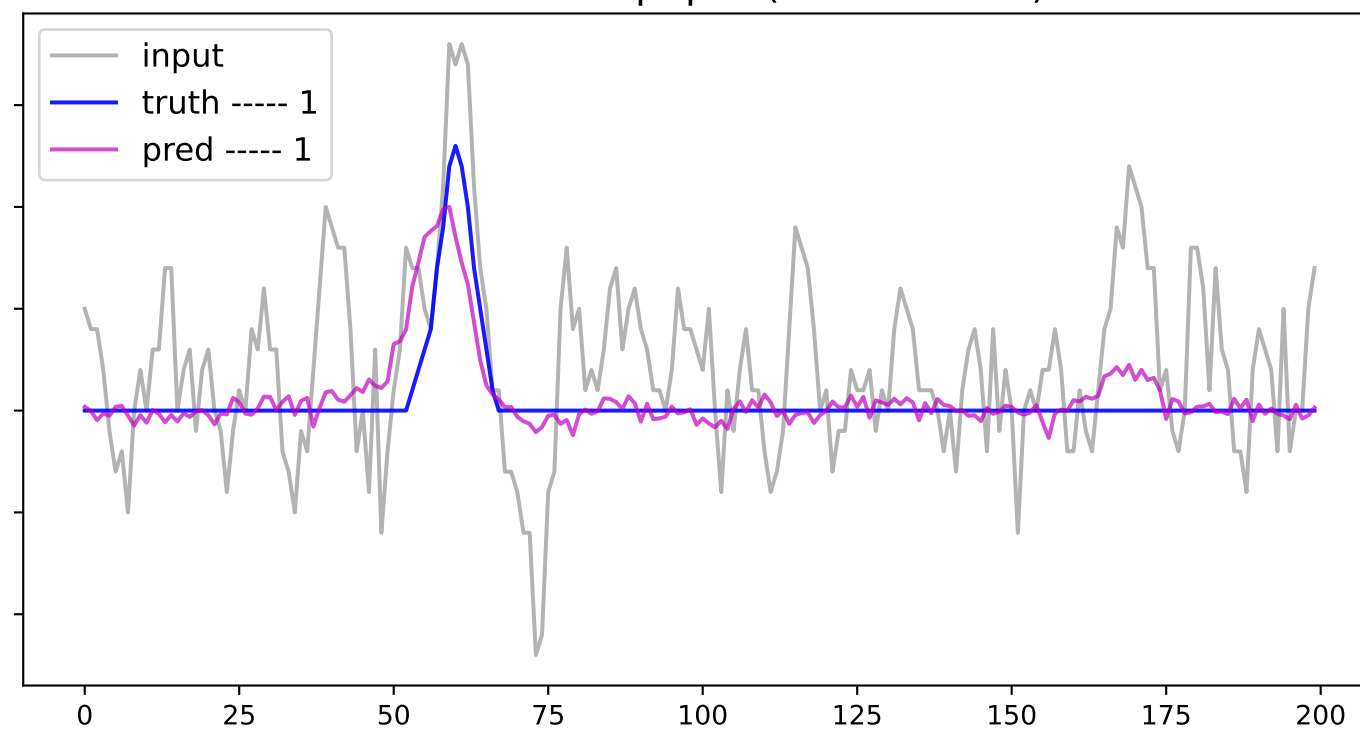
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

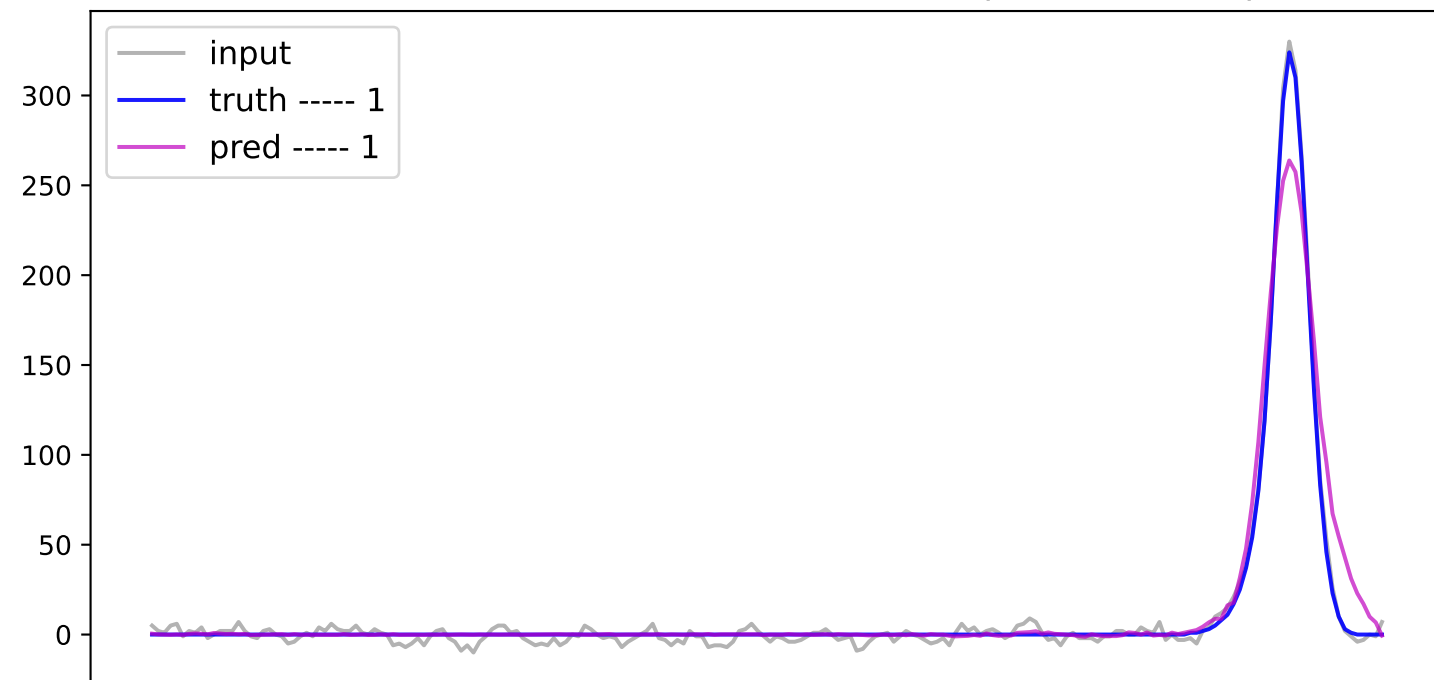


model 4: FCN paper (MSE: 0.0036)

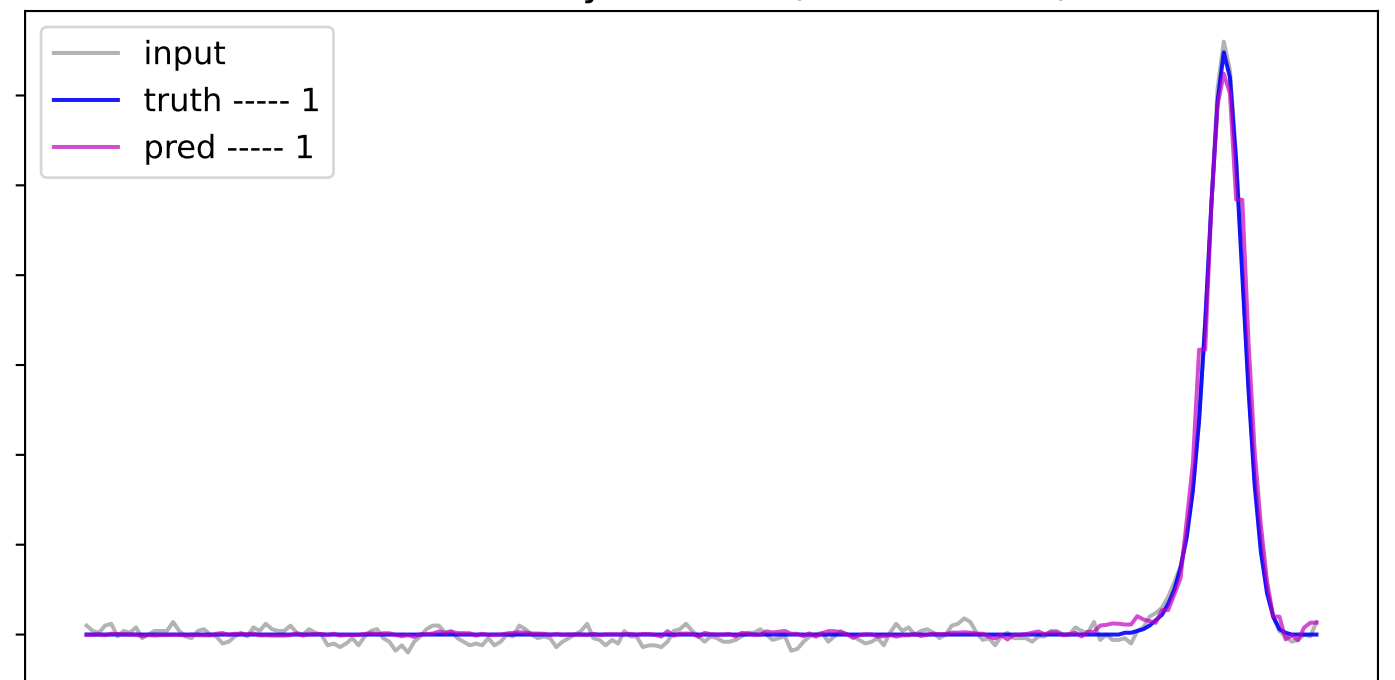


## CNN prediction: 1.0

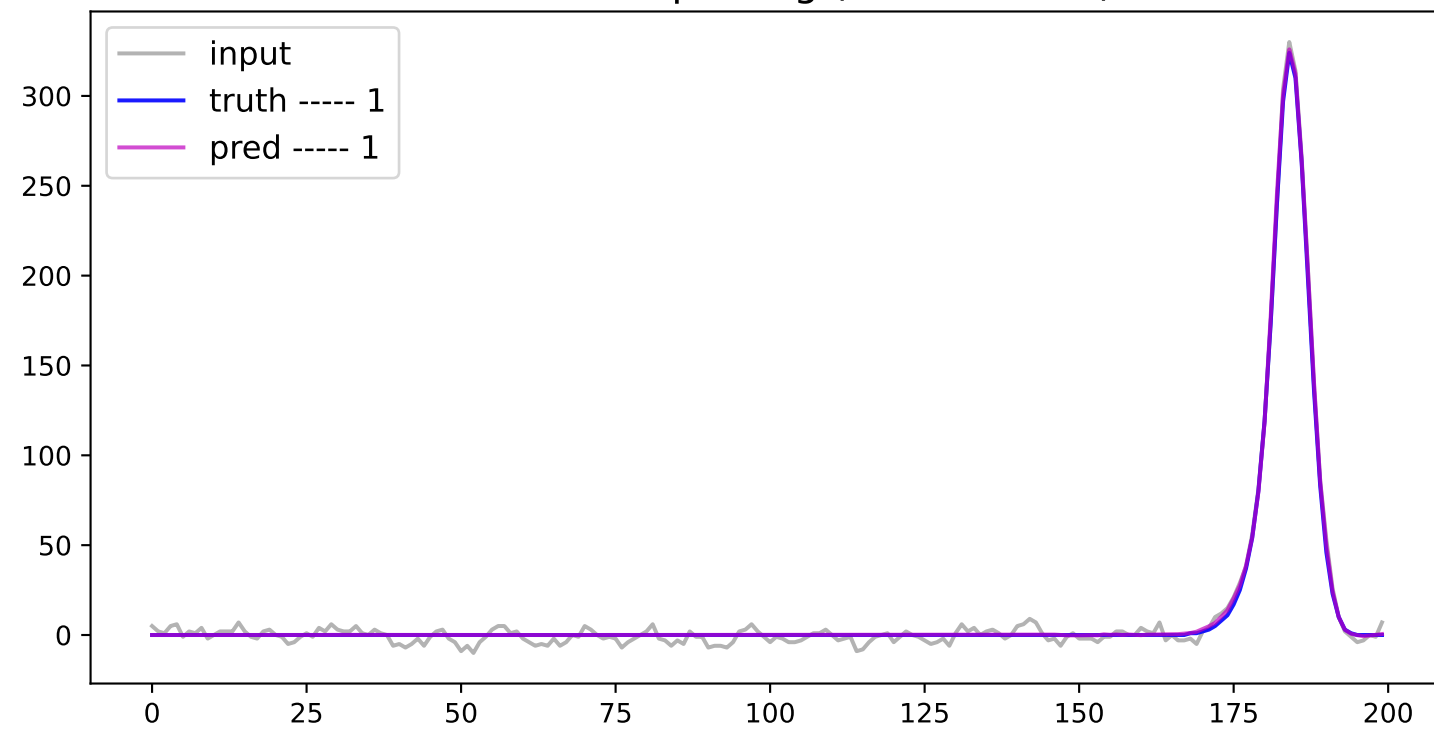
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



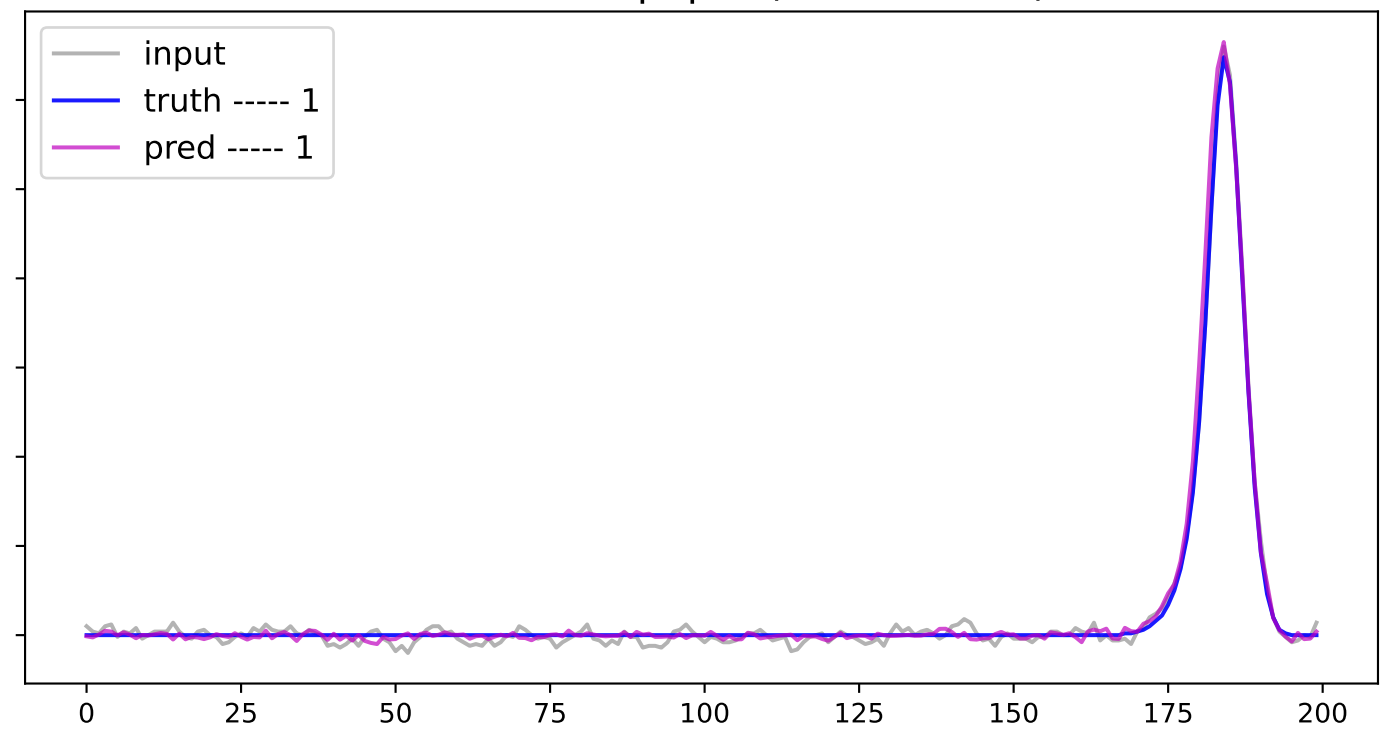
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

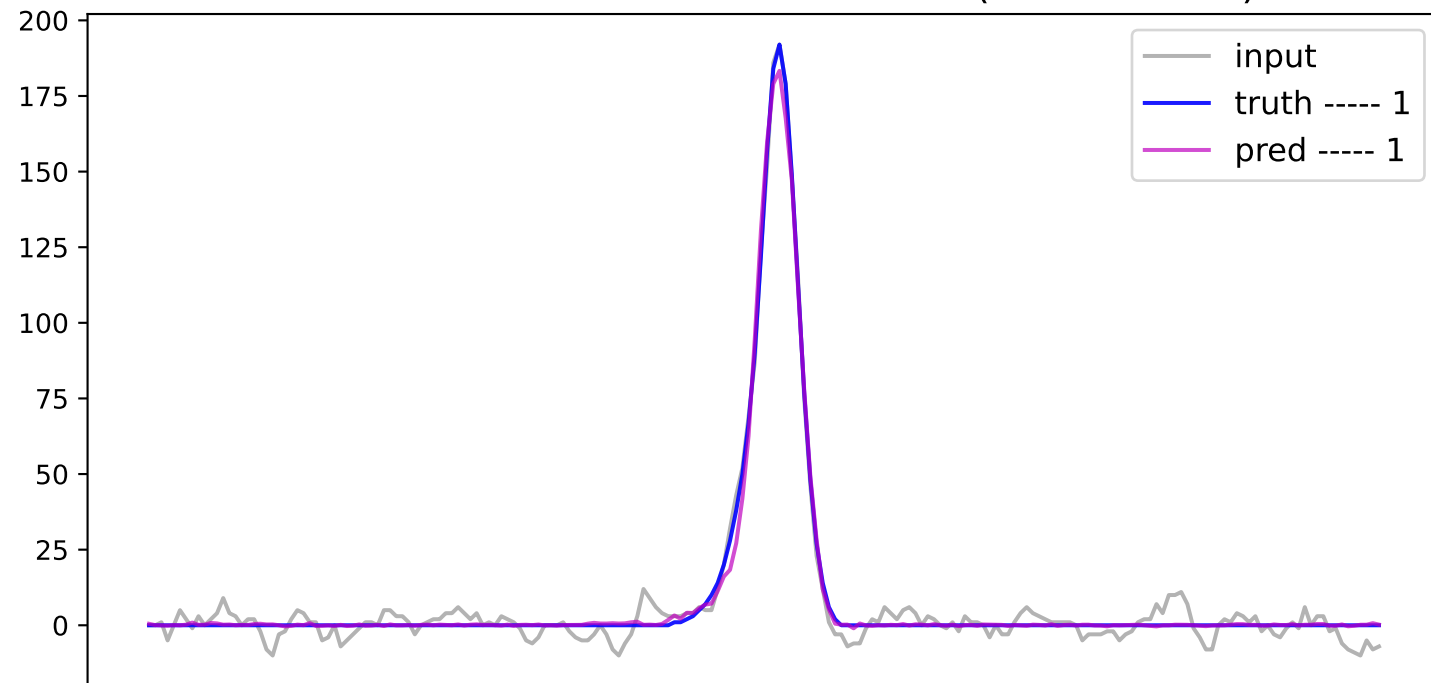


model 4: FCN paper (MSE: 0.0669)

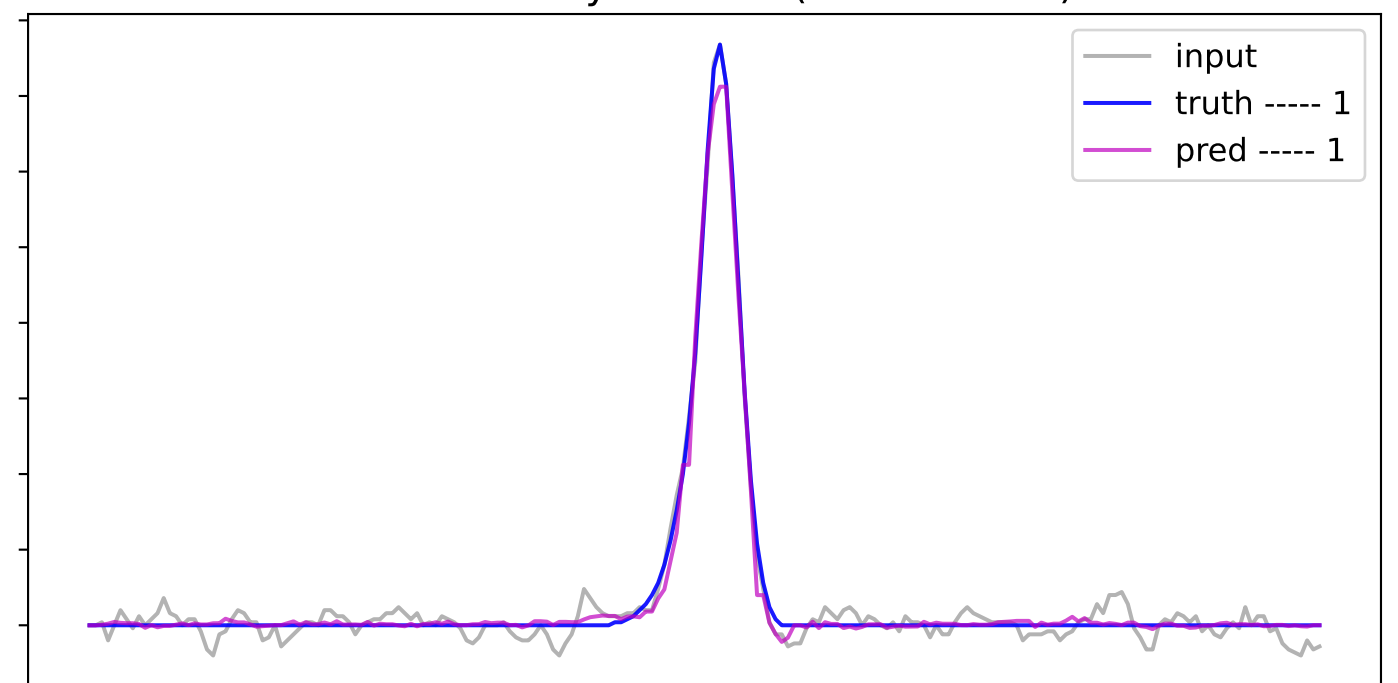


## CNN prediction: 1.0

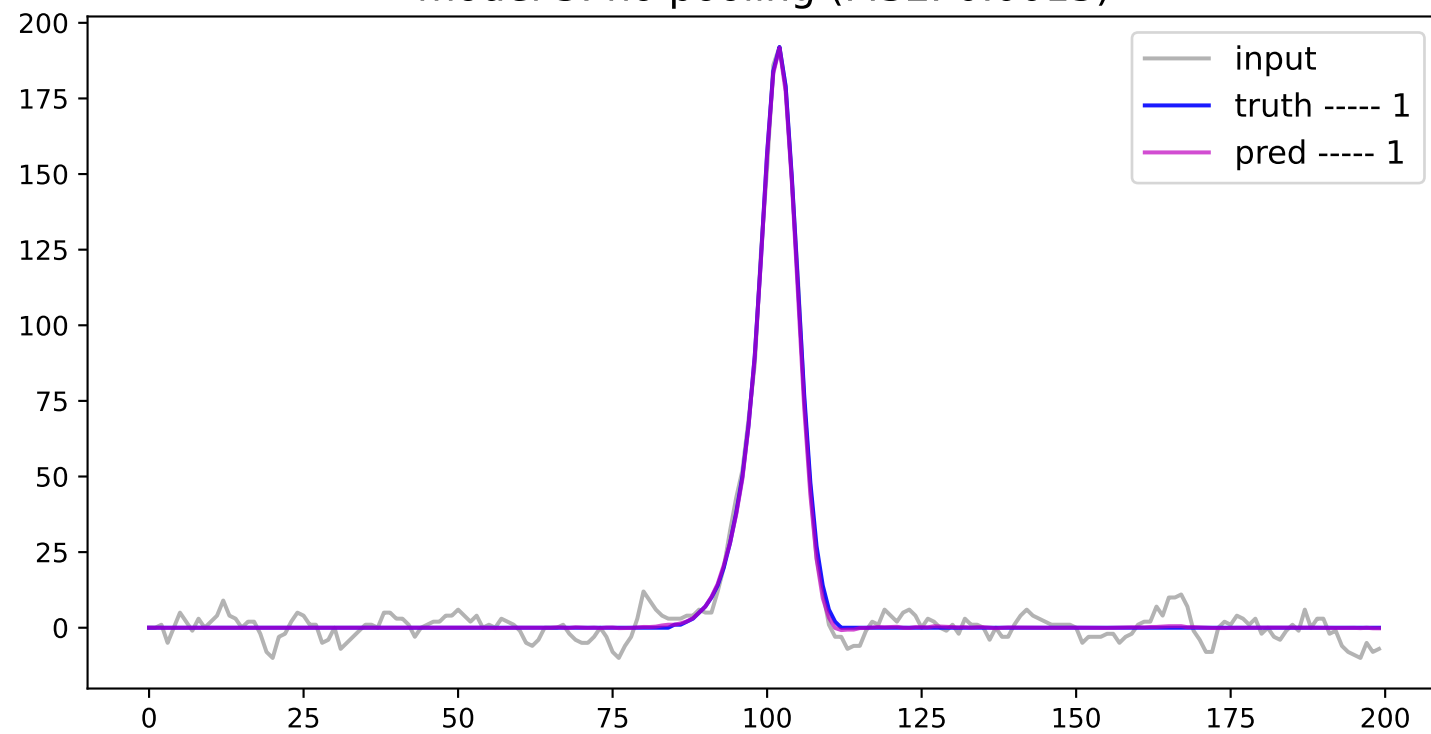
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



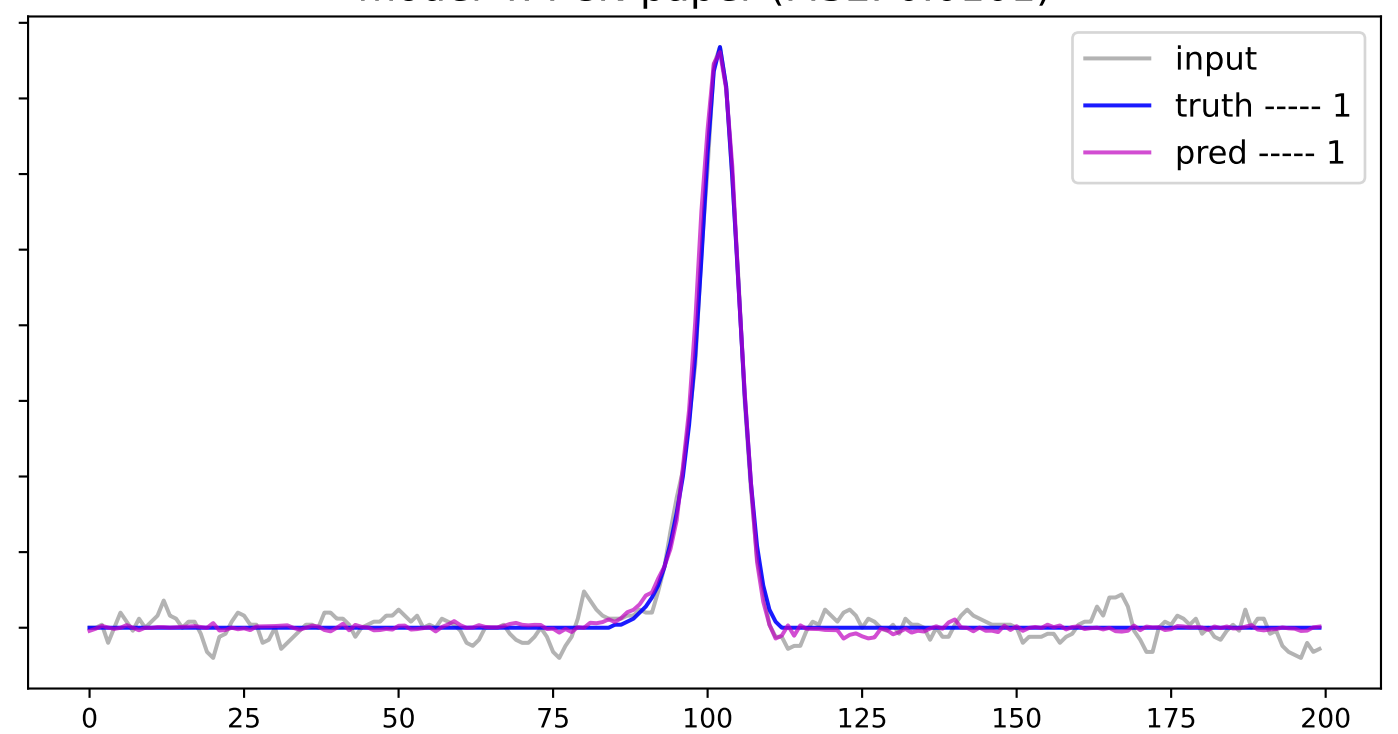
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

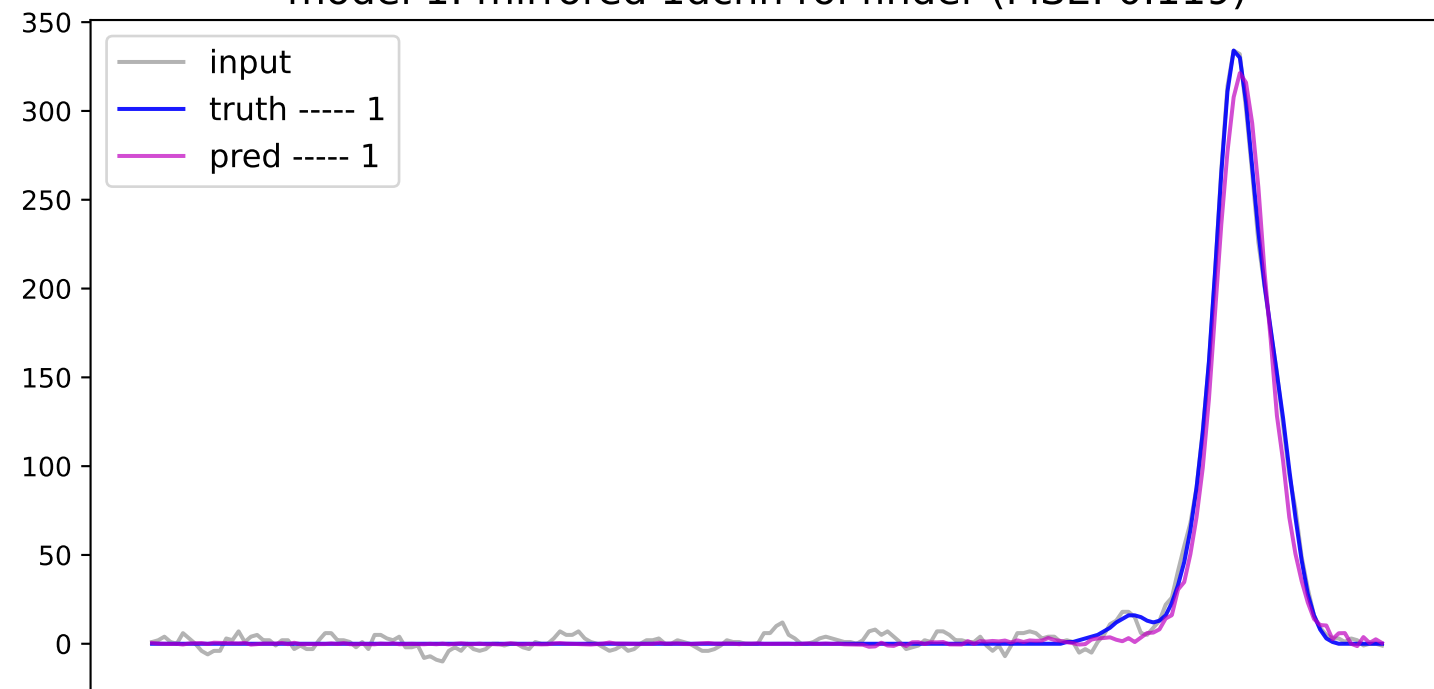


model 4: FCN paper (MSE: 0.0101)

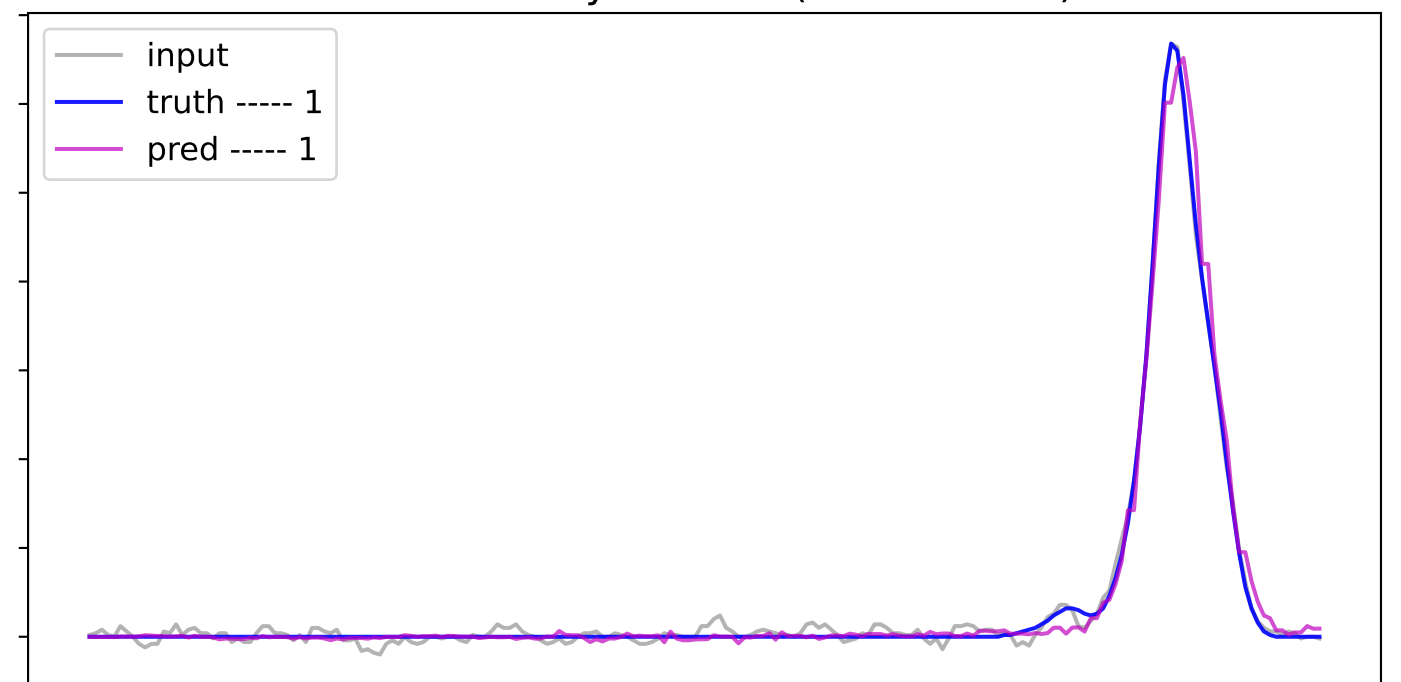


# CNN prediction: 1.0

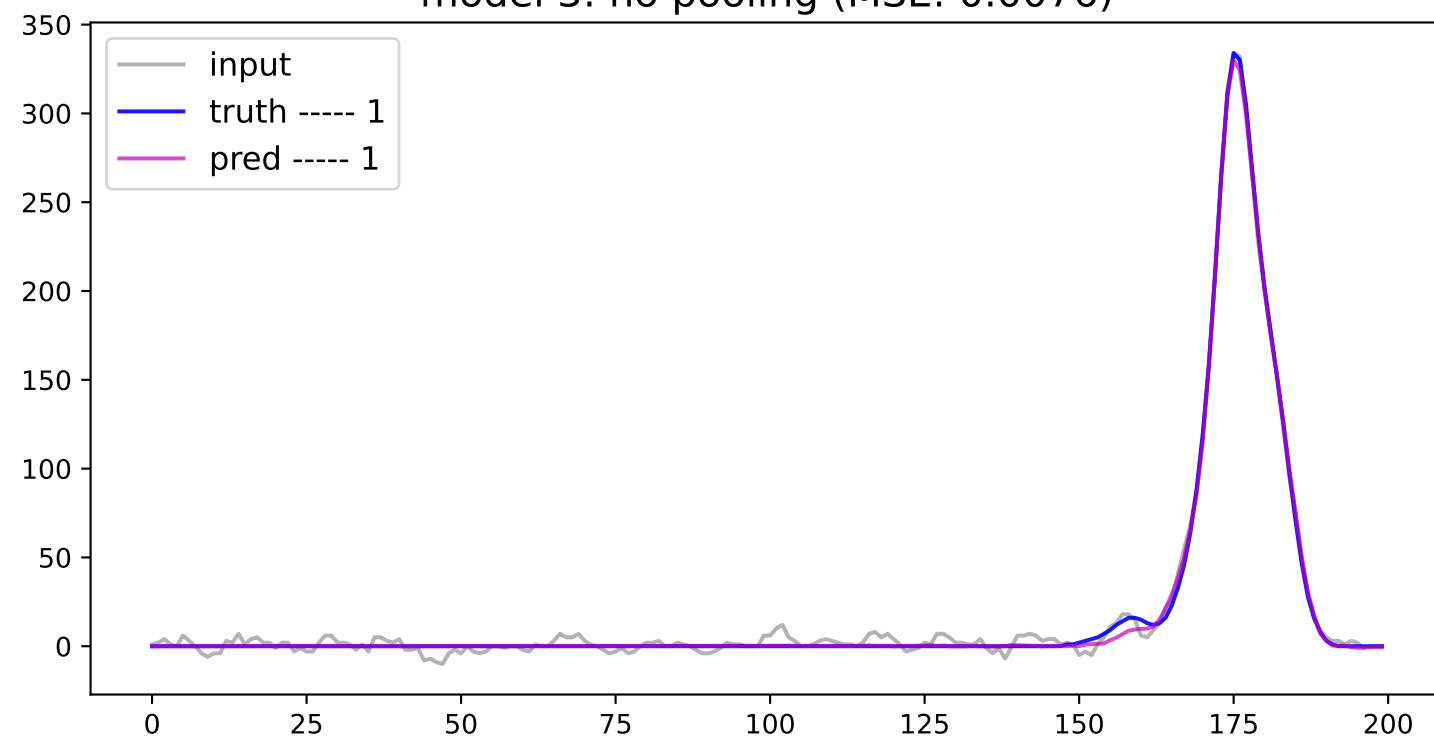
model 1: mirrored 1dcnn roi finder (MSE: 0.119)



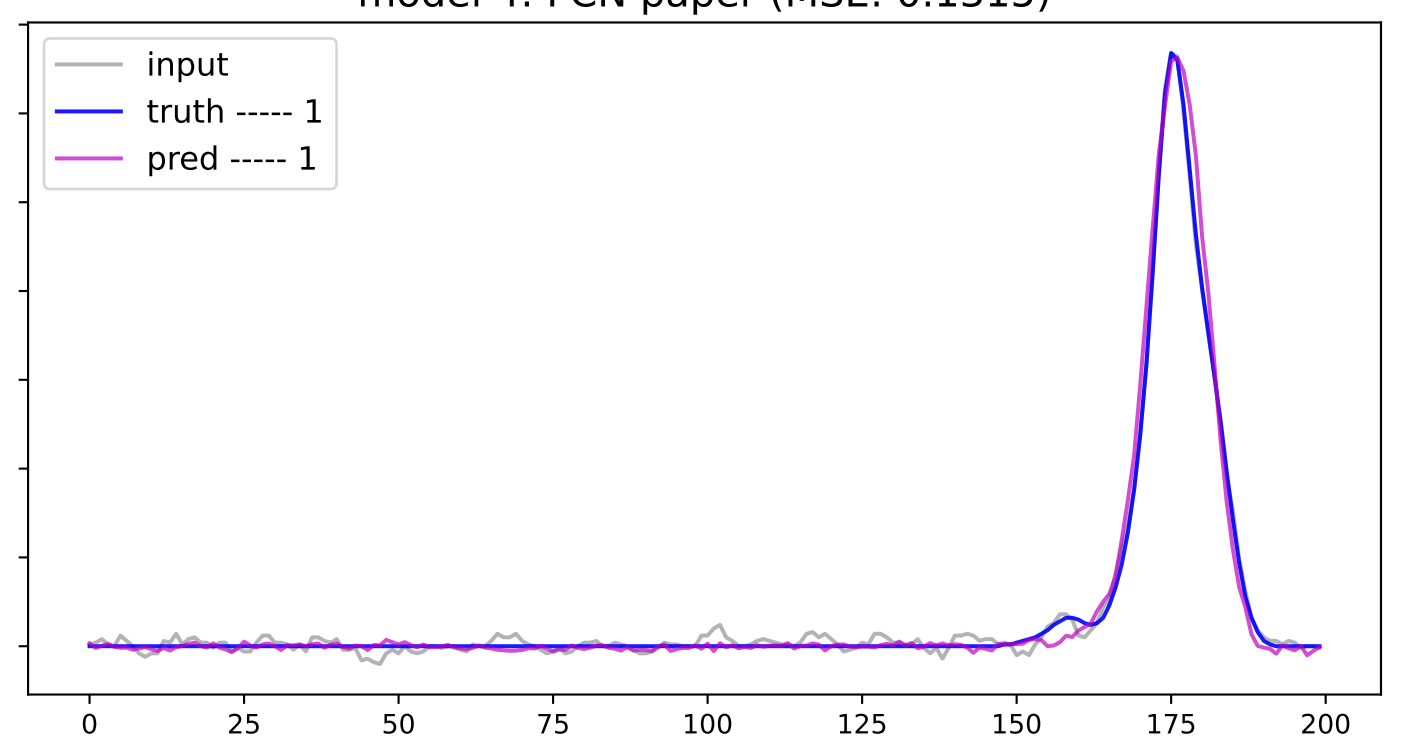
model 2: fully Conv1D (MSE: 0.1061)



model 3: no pooling (MSE: 0.0076)

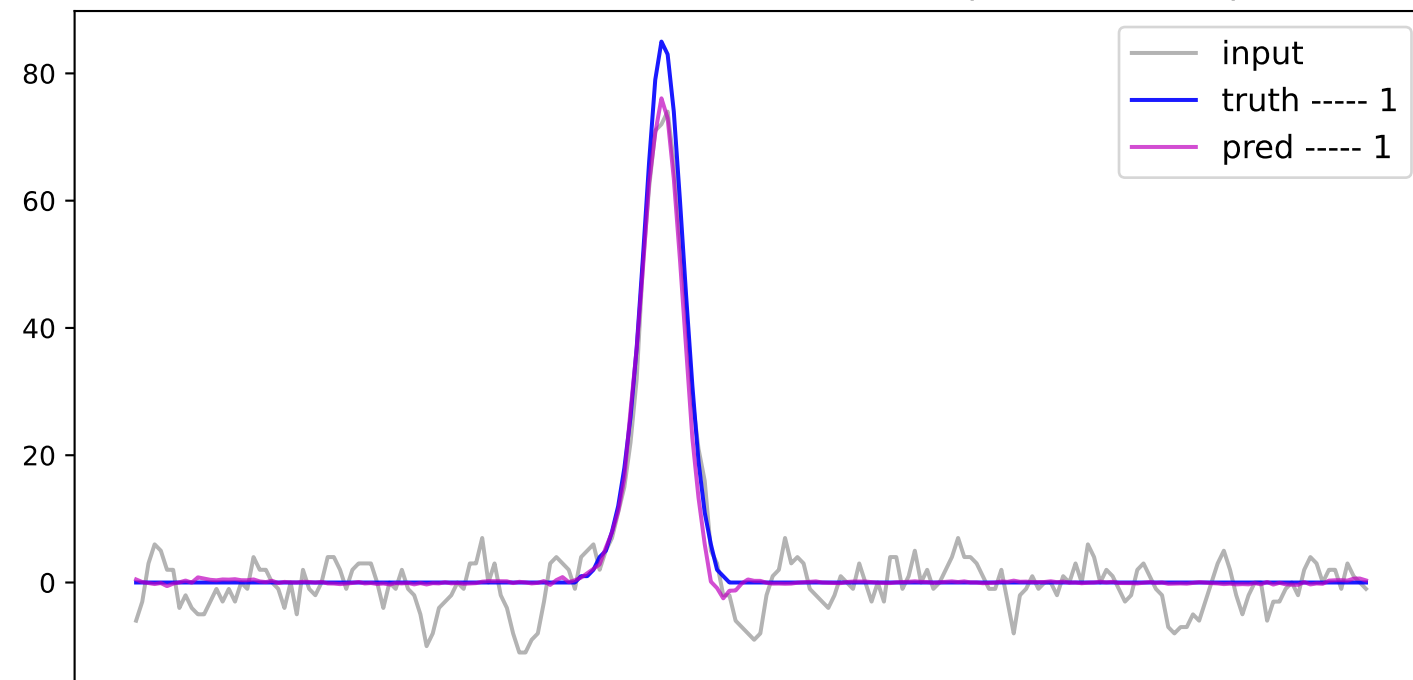


model 4: FCN paper (MSE: 0.1315)

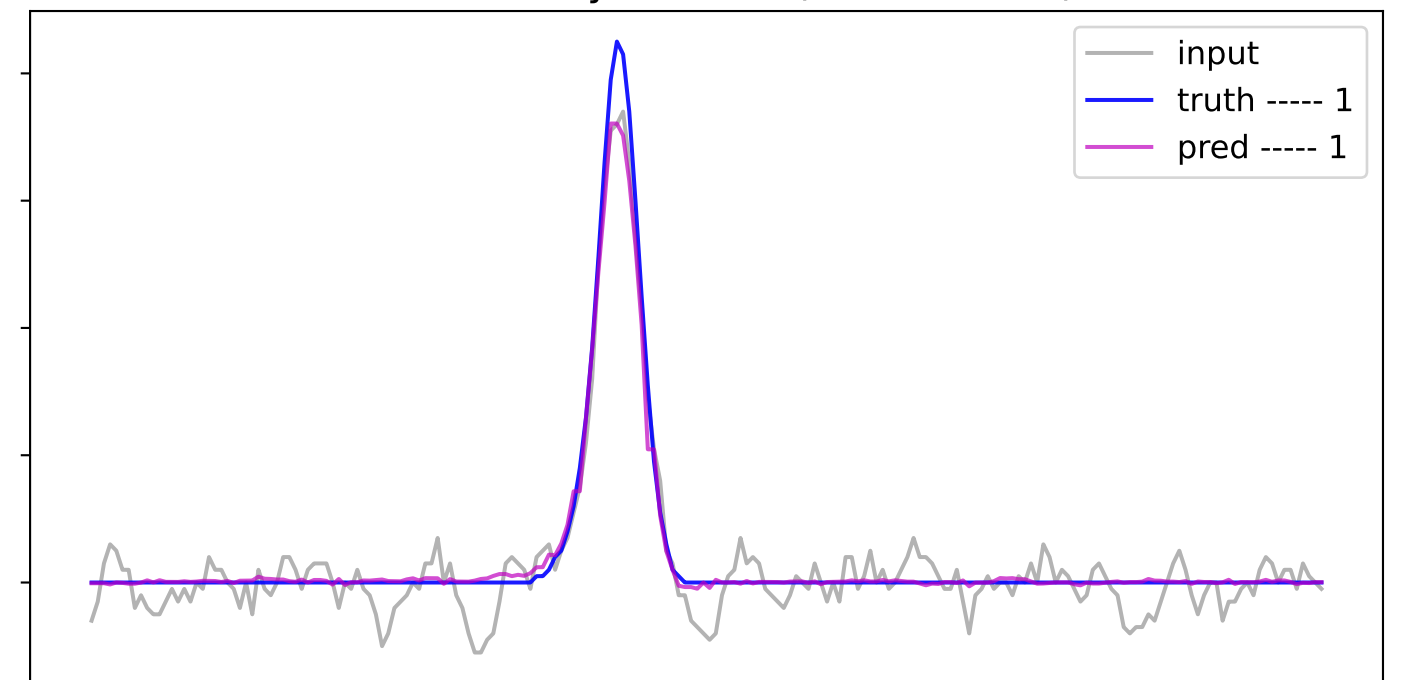


# CNN prediction: 1.0

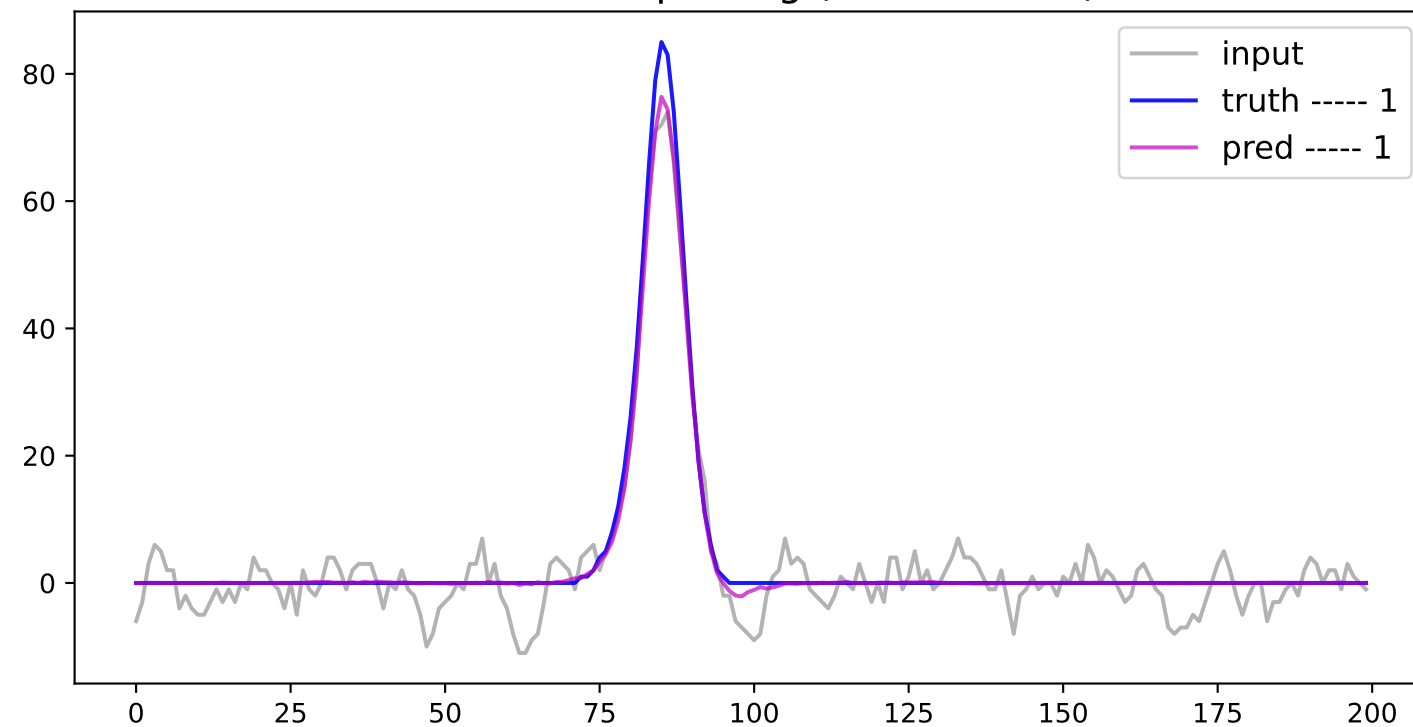
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



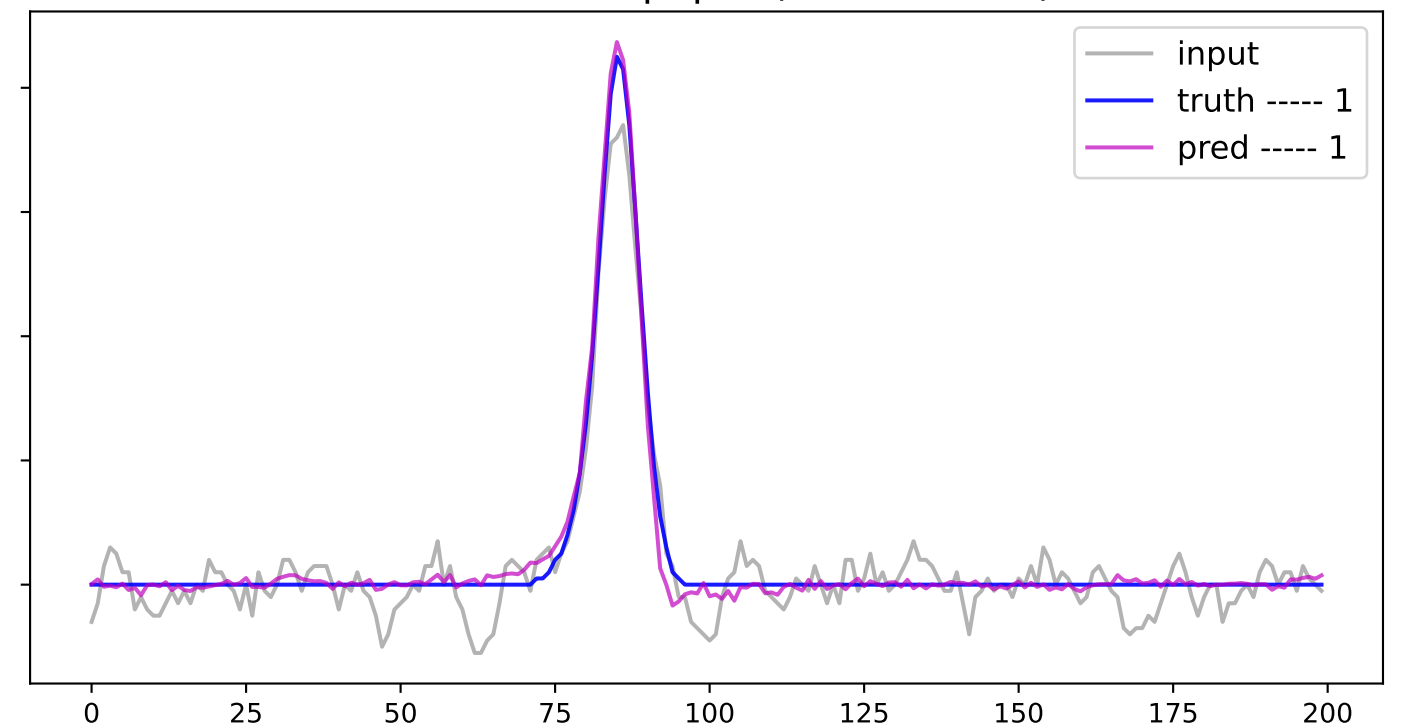
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0051)

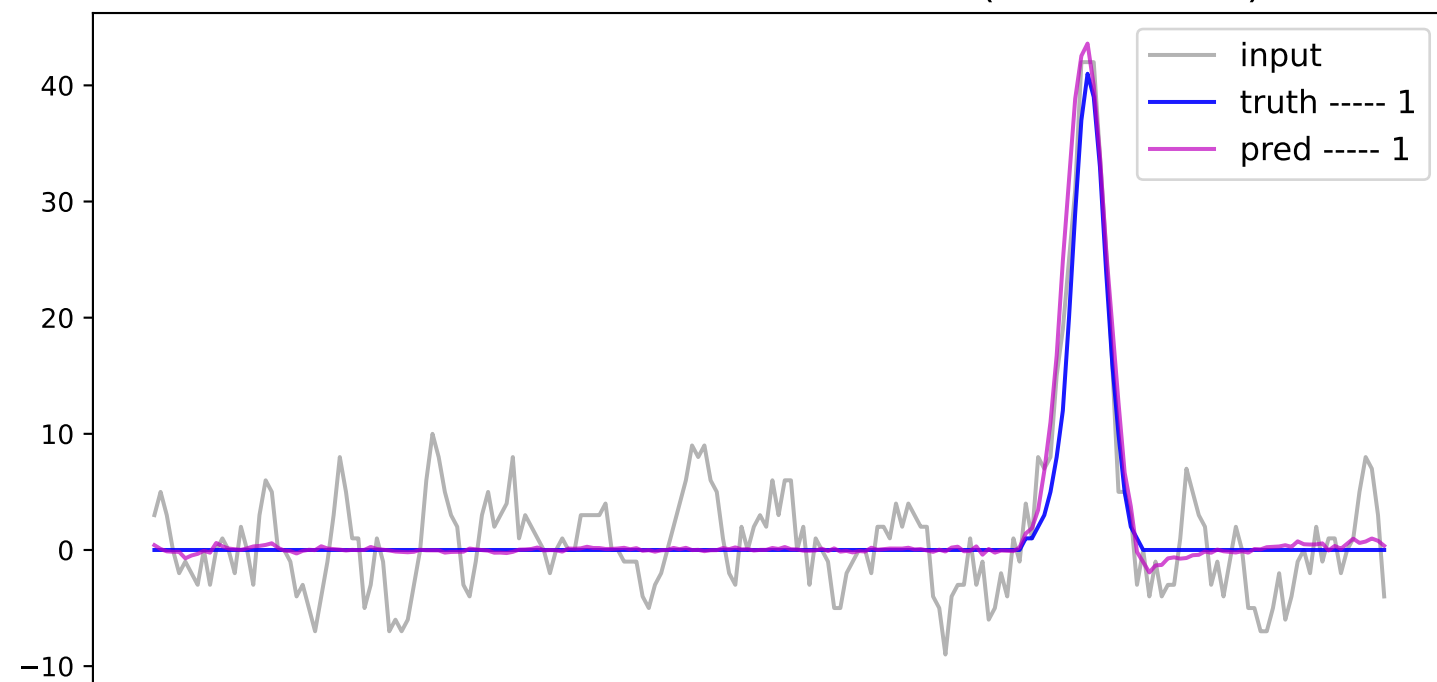


model 4: FCN paper (MSE: 0.0052)

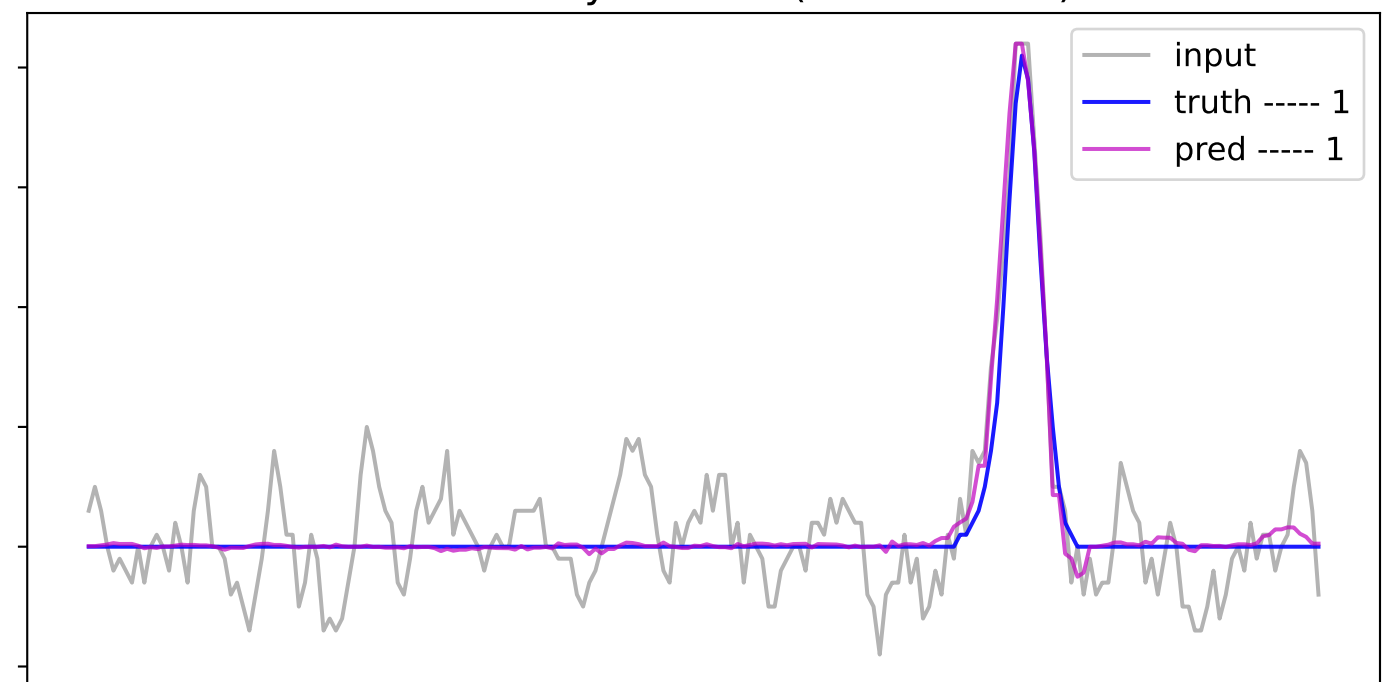


## CNN prediction: 1.0

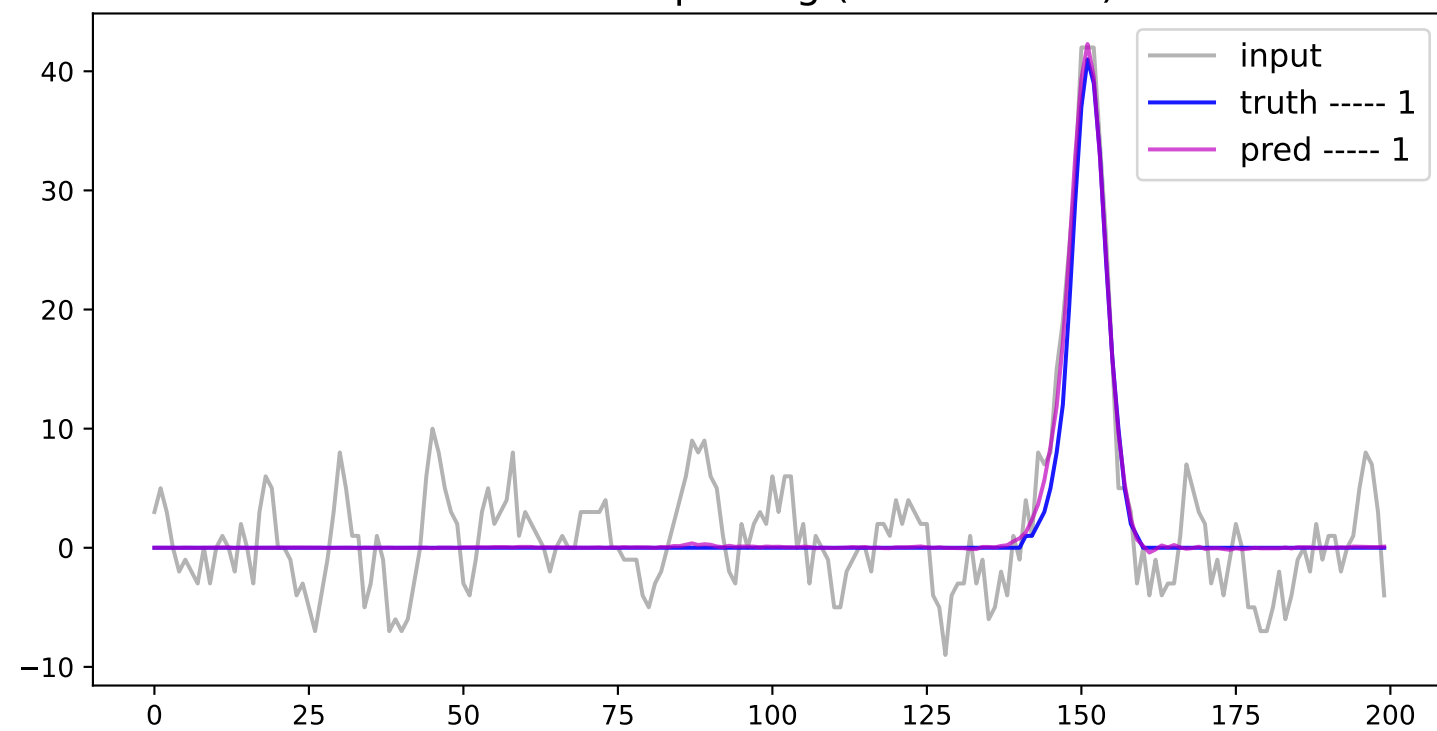
model 1: mirrored 1dcnn roi finder (MSE: 0.0075)



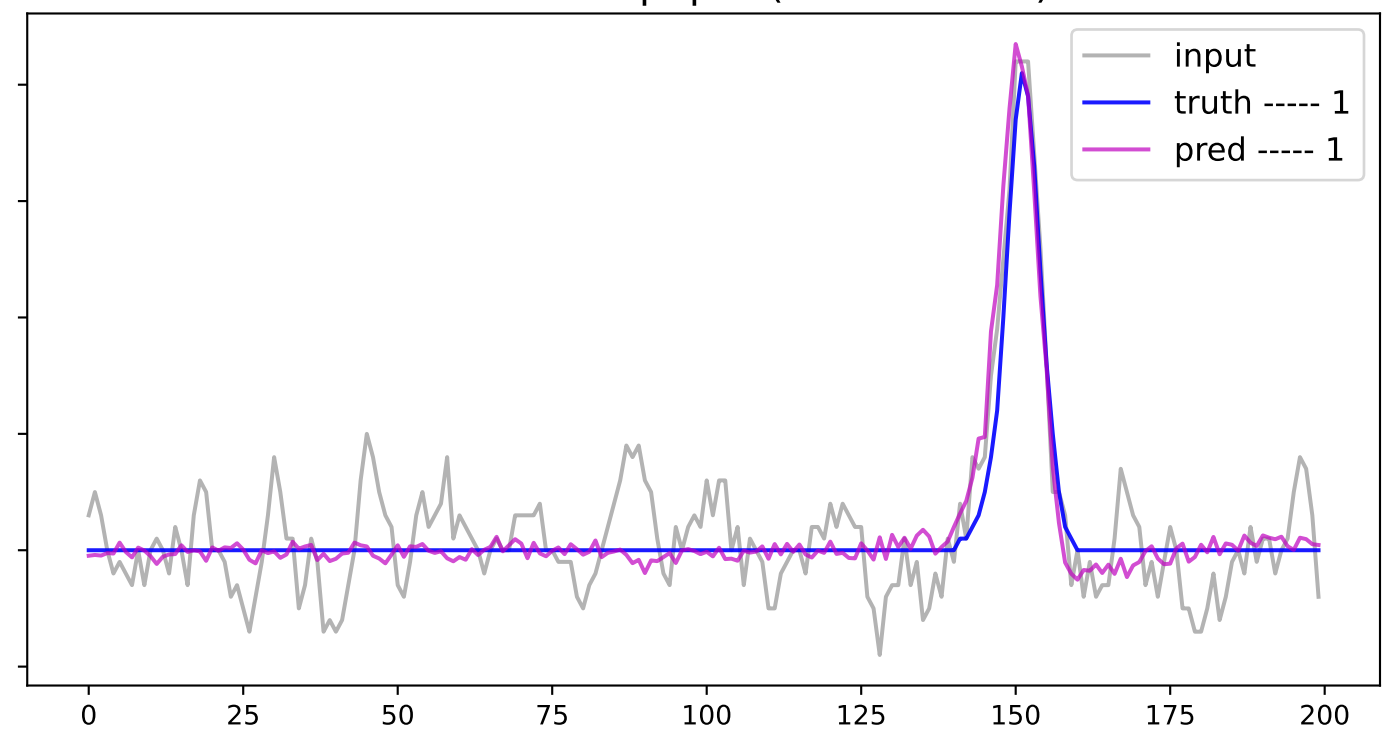
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0013)

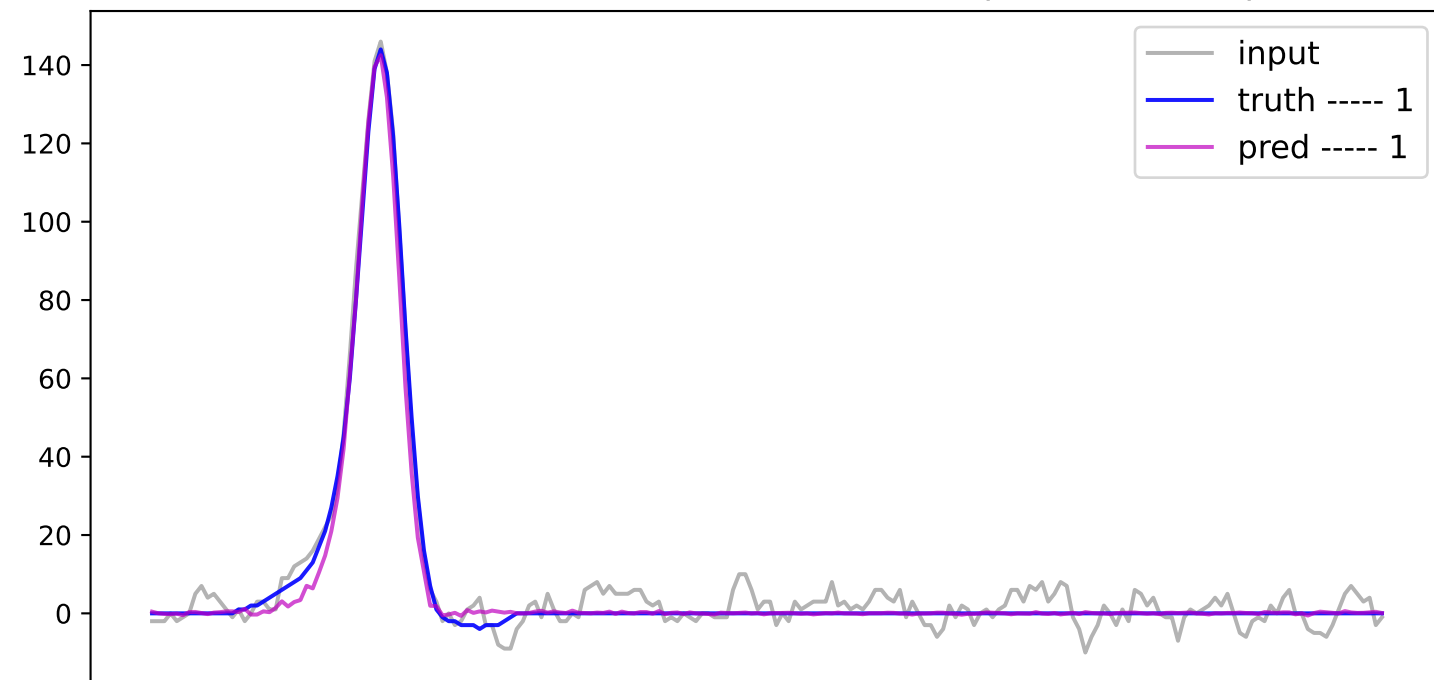


model 4: FCN paper (MSE: 0.0088)

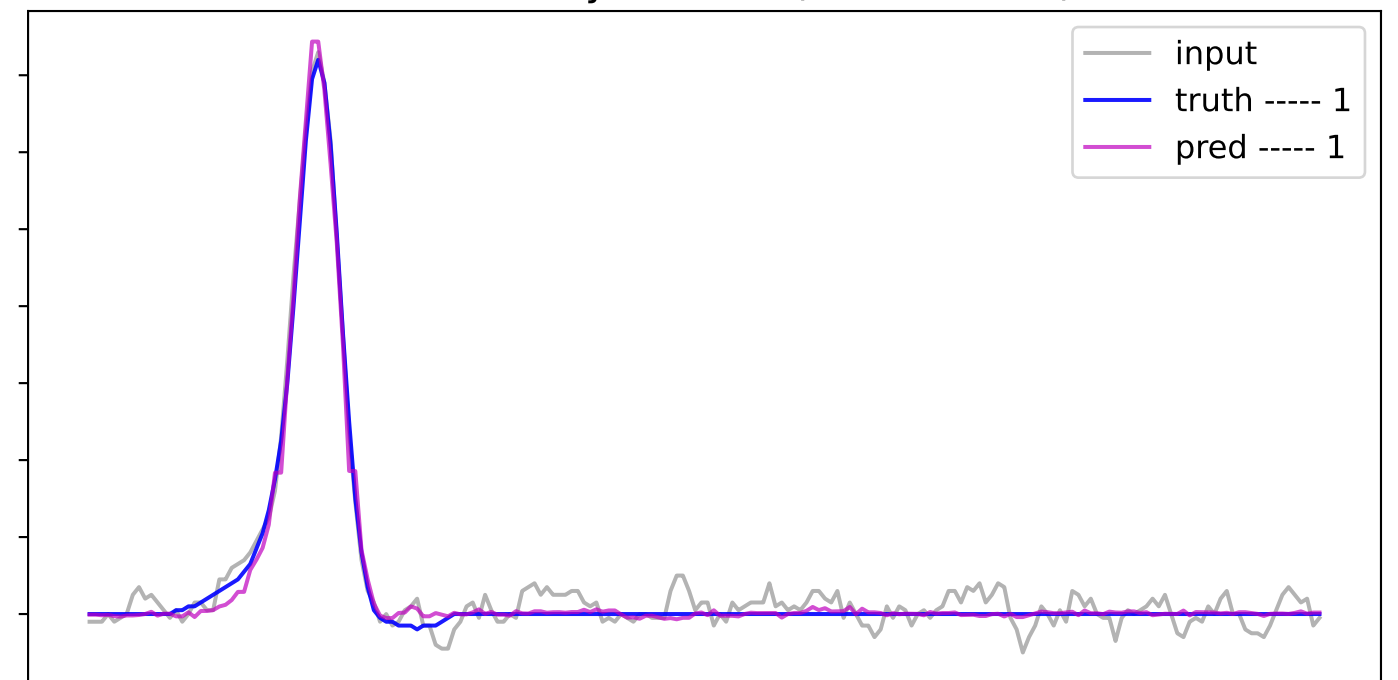


## CNN prediction: 1.0

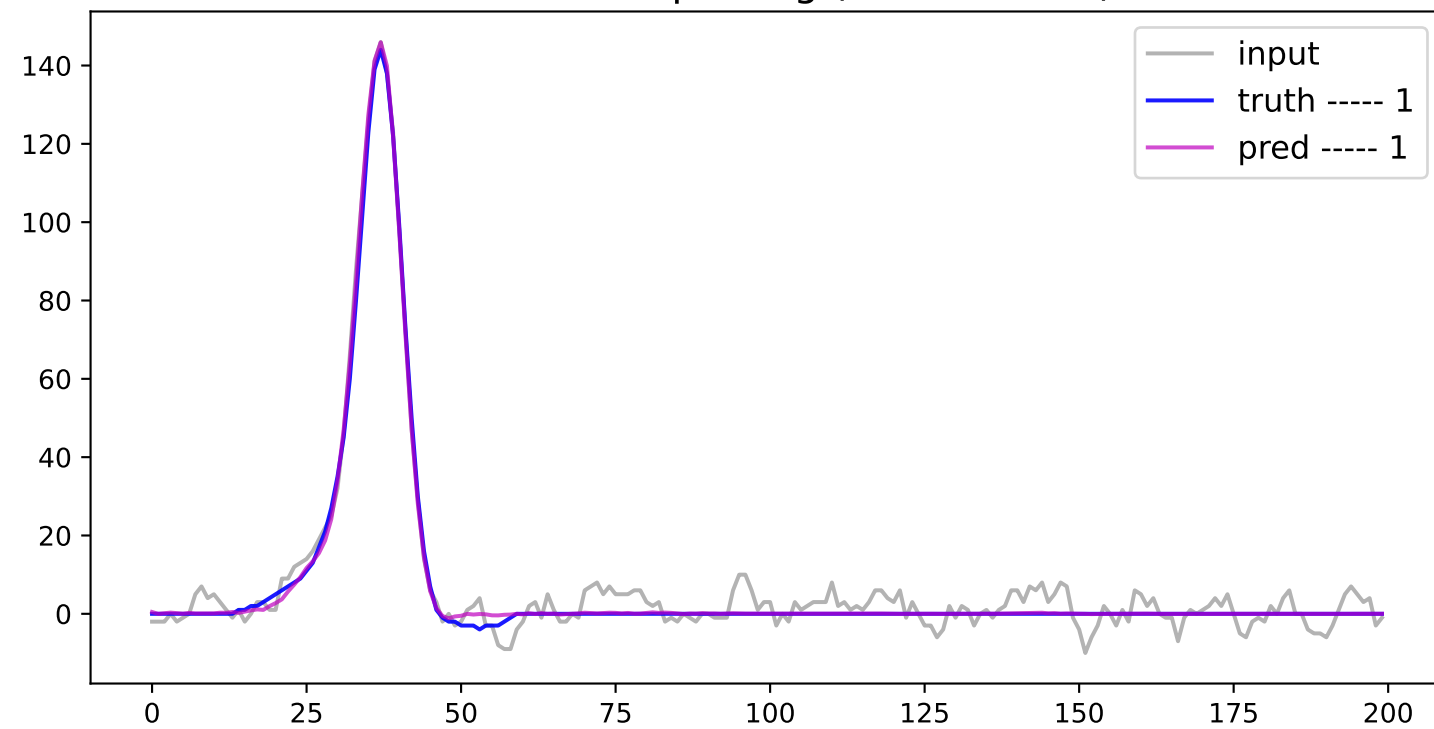
model 1: mirrored 1dcnn roi finder (MSE: 0.0169)



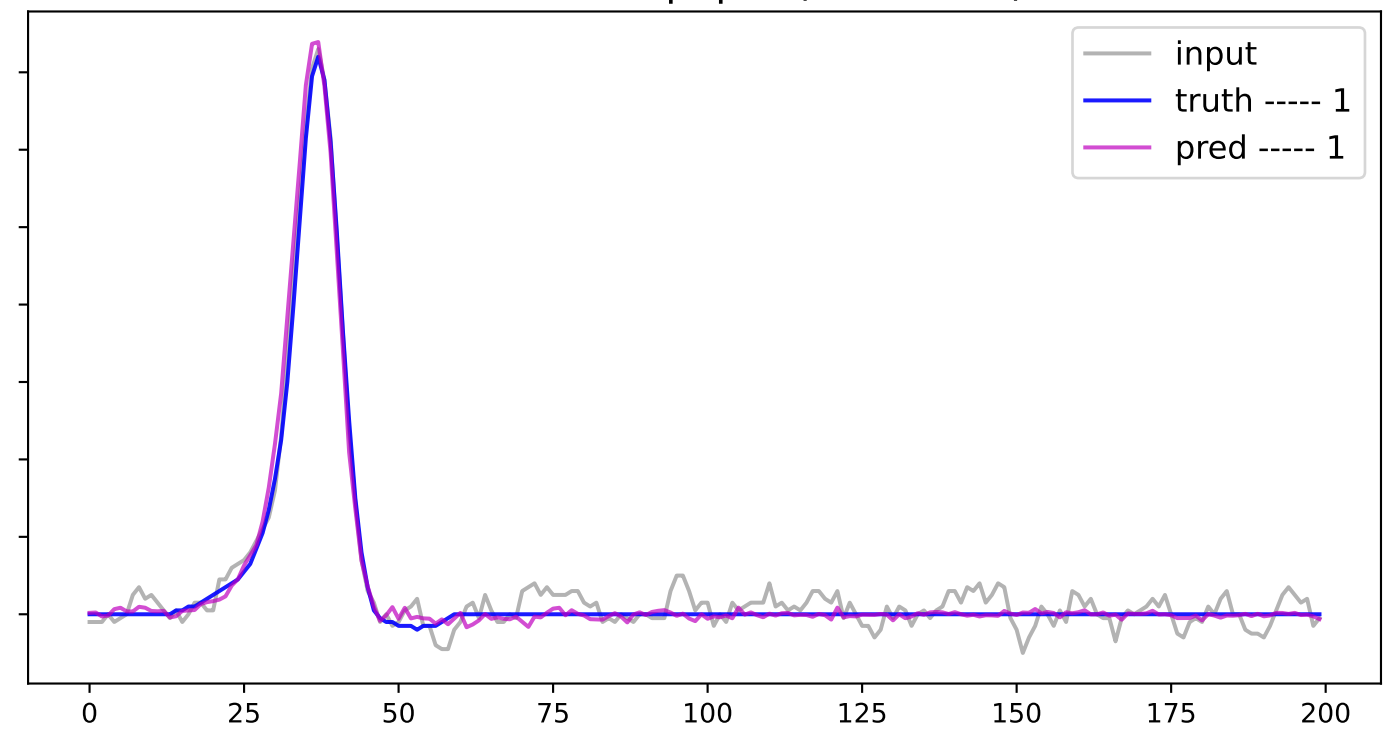
model 2: fully Conv1D (MSE: 0.0104)



model 3: no pooling (MSE: 0.0028)



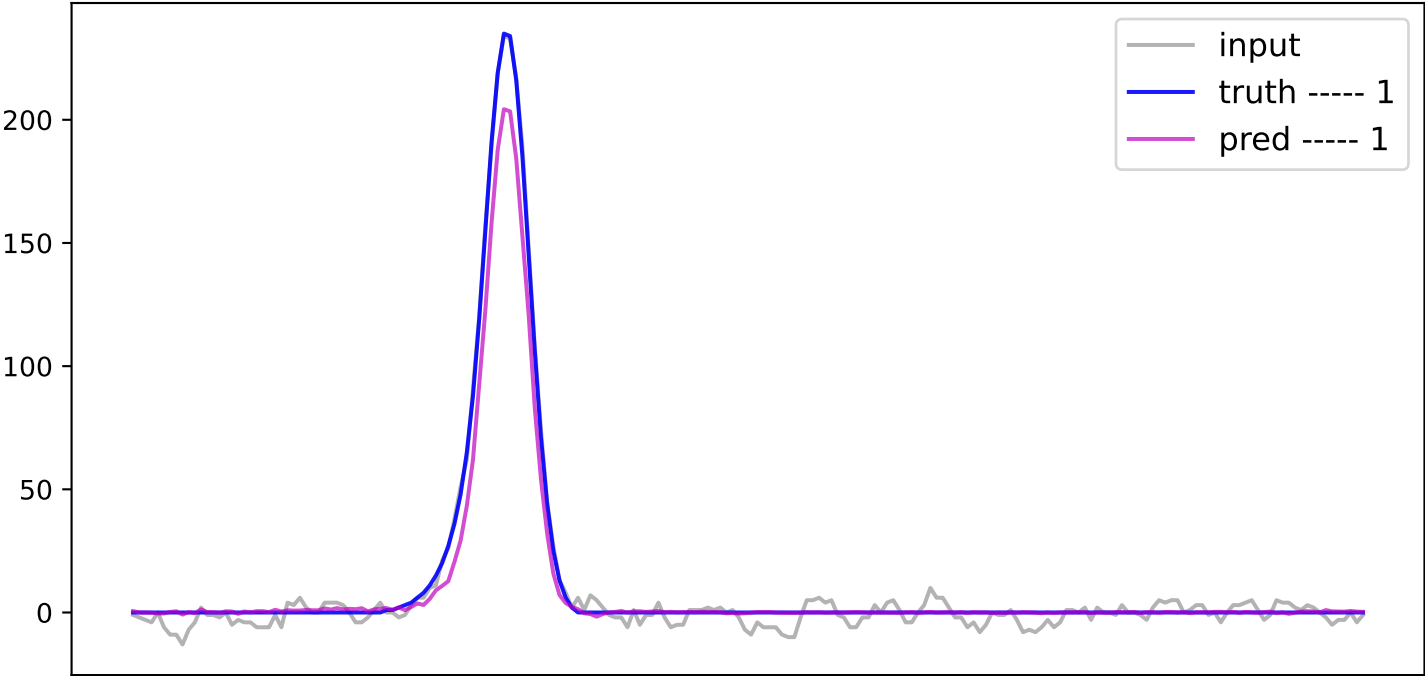
model 4: FCN paper (MSE: 0.02)



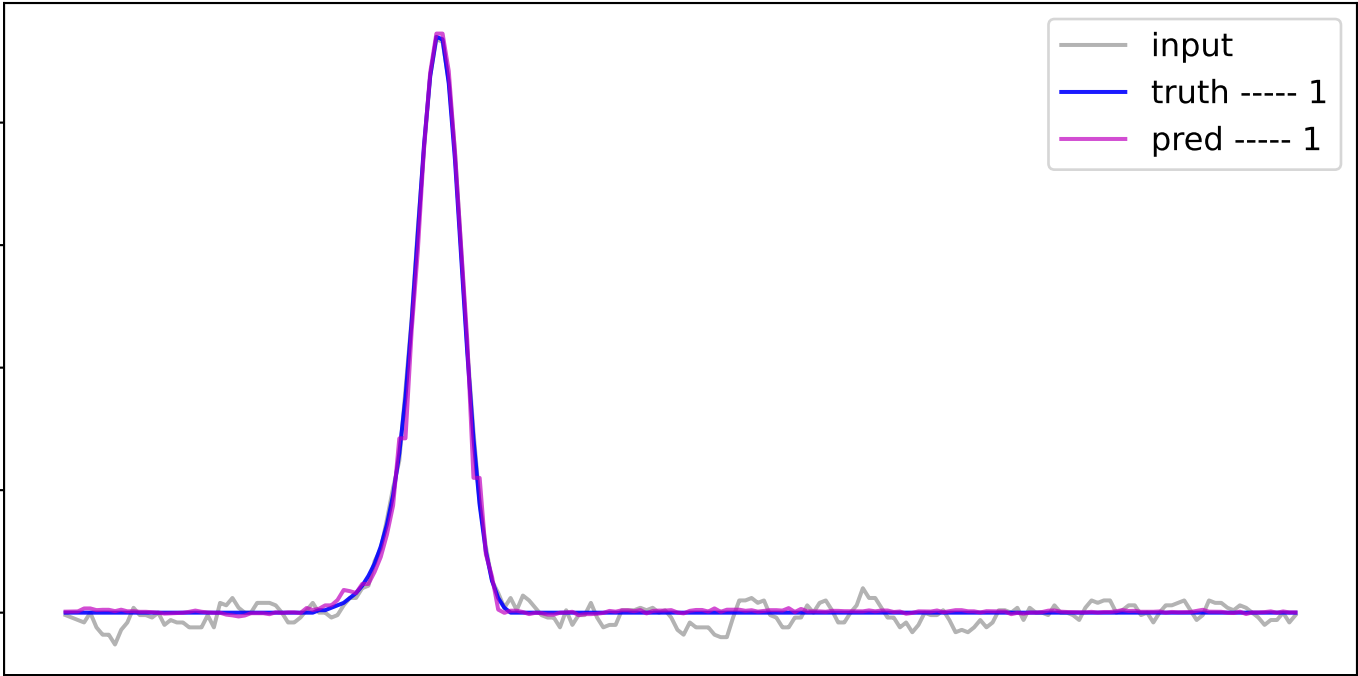


CNN prediction: 1.0

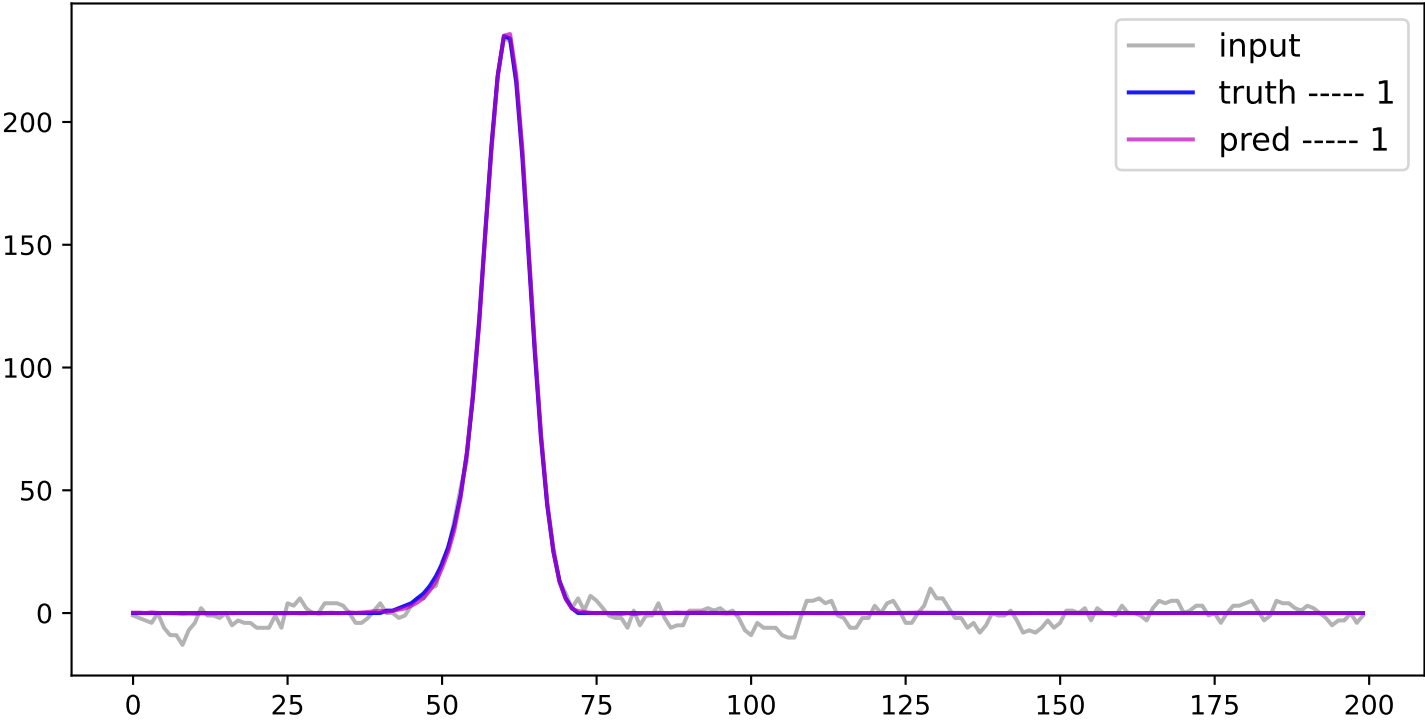
model 1: mirrored 1dcnn roi finder (MSE: 0.1391)



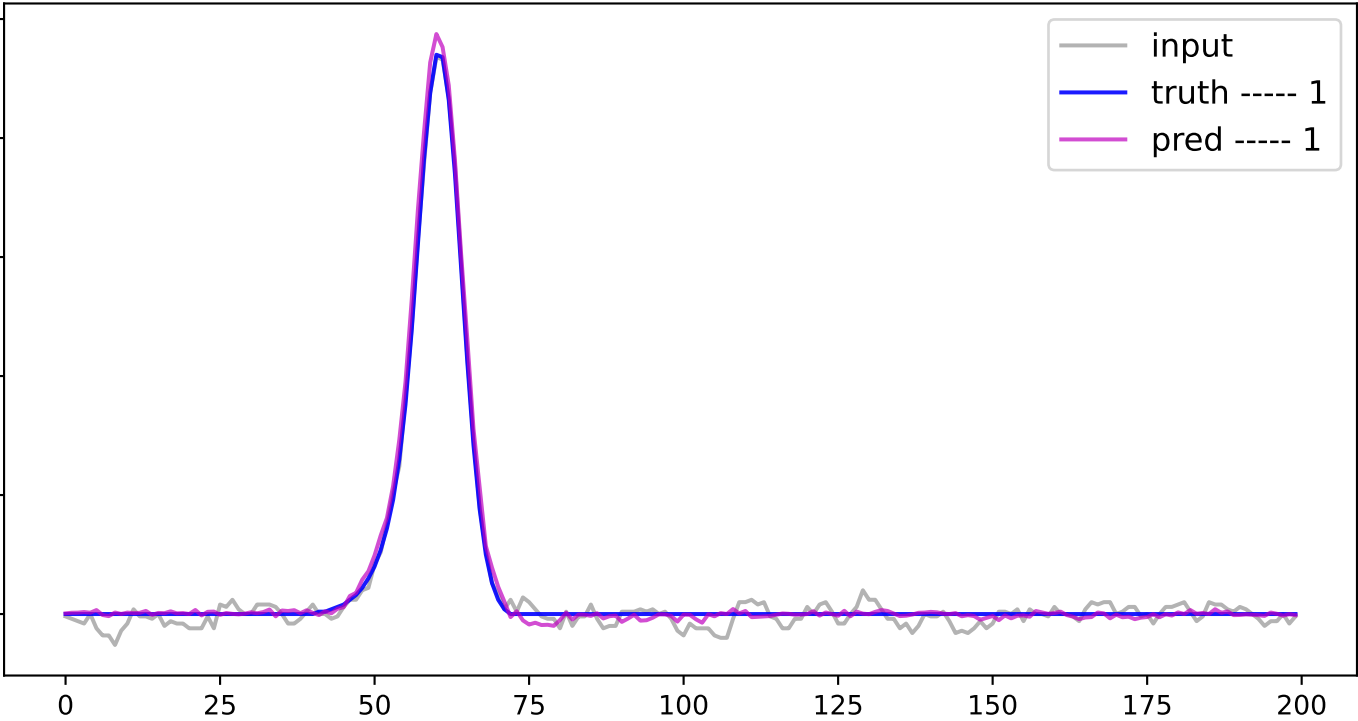
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0011)

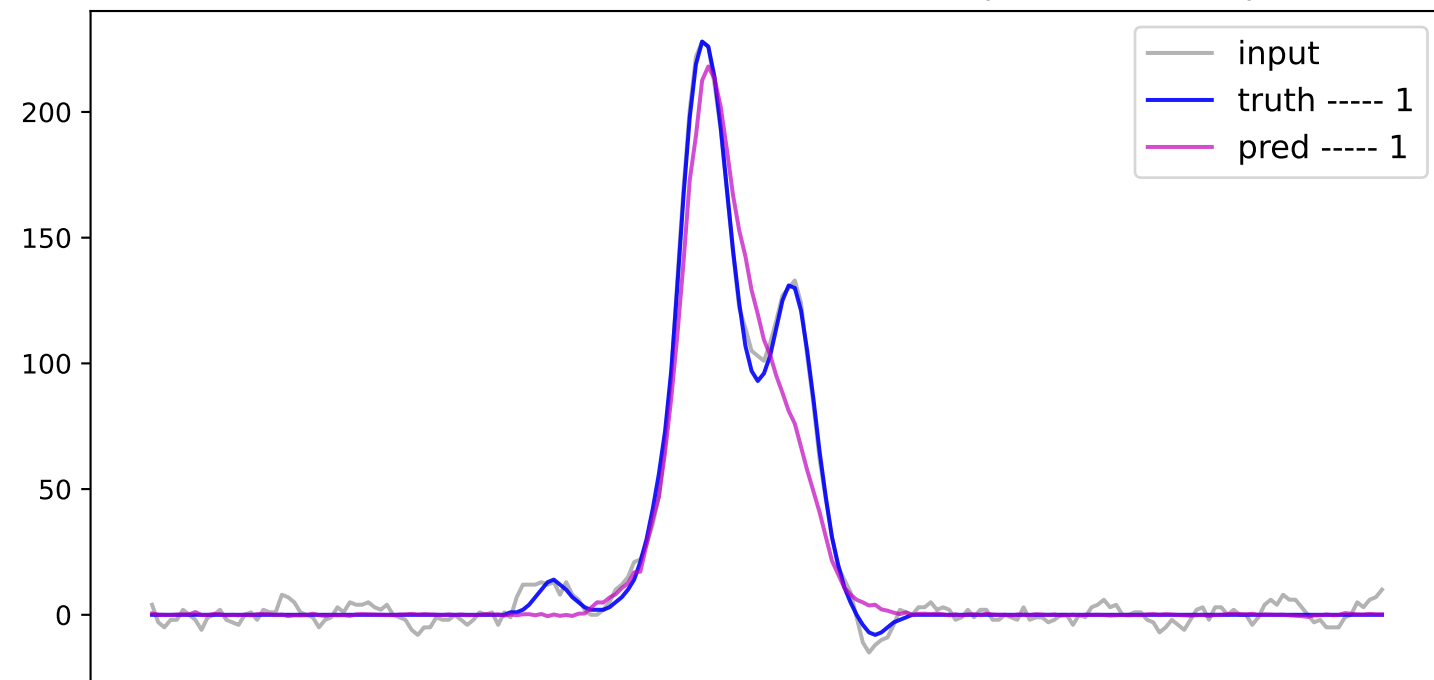


model 4: FCN paper (MSE: 0.0217)

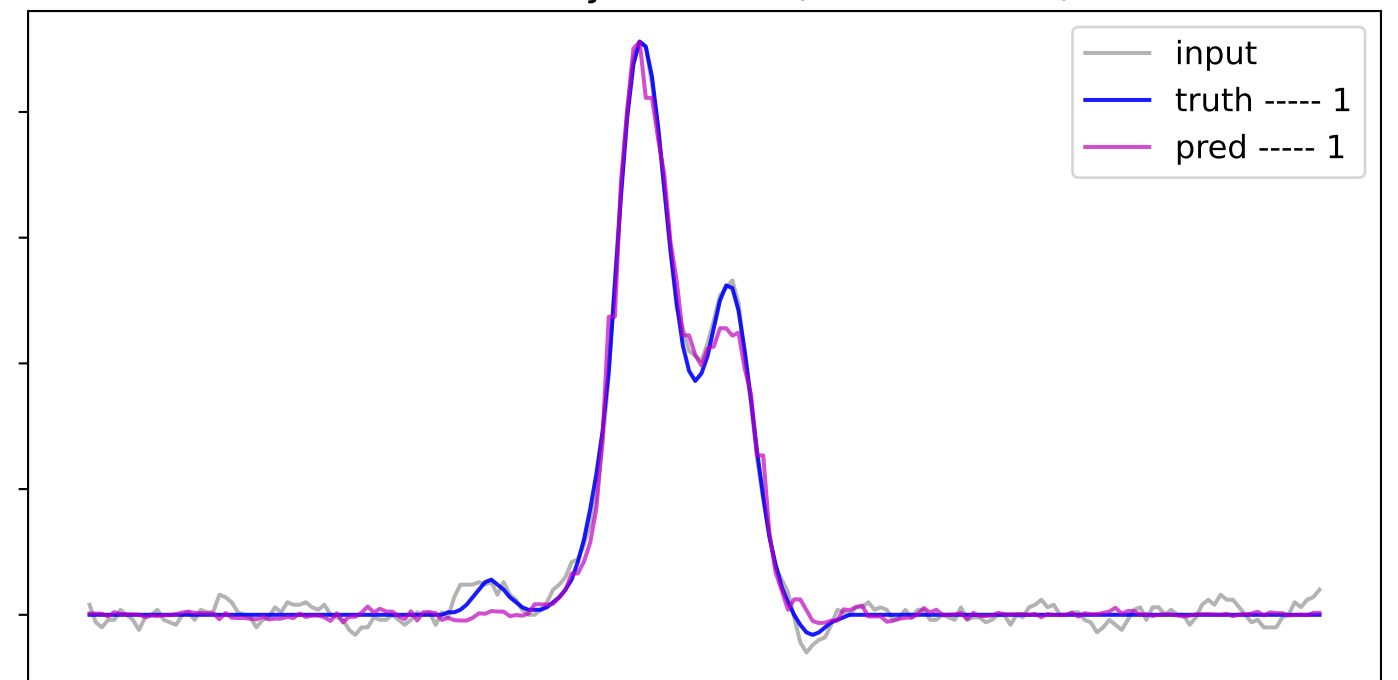


## CNN prediction: 1.0

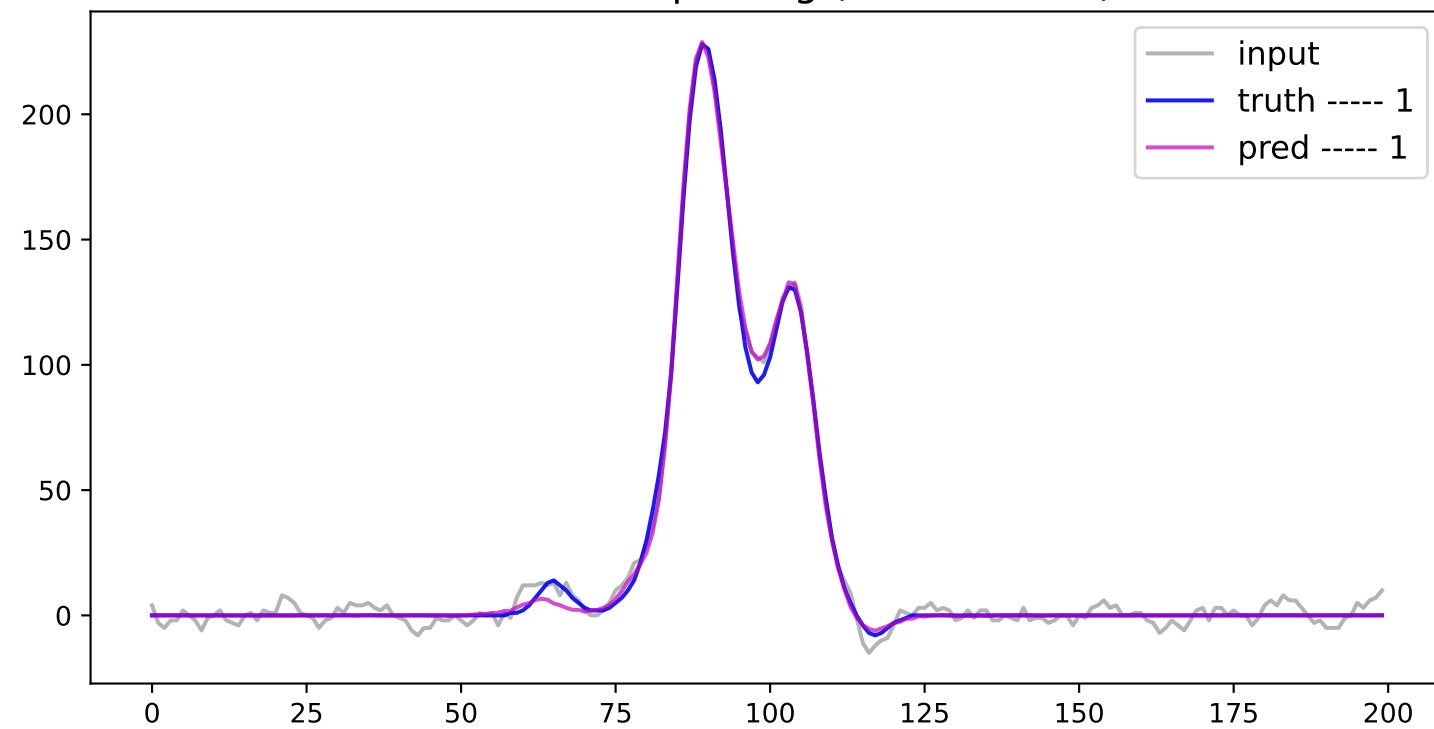
model 1: mirrored 1dcnn roi finder (MSE: 0.2891)



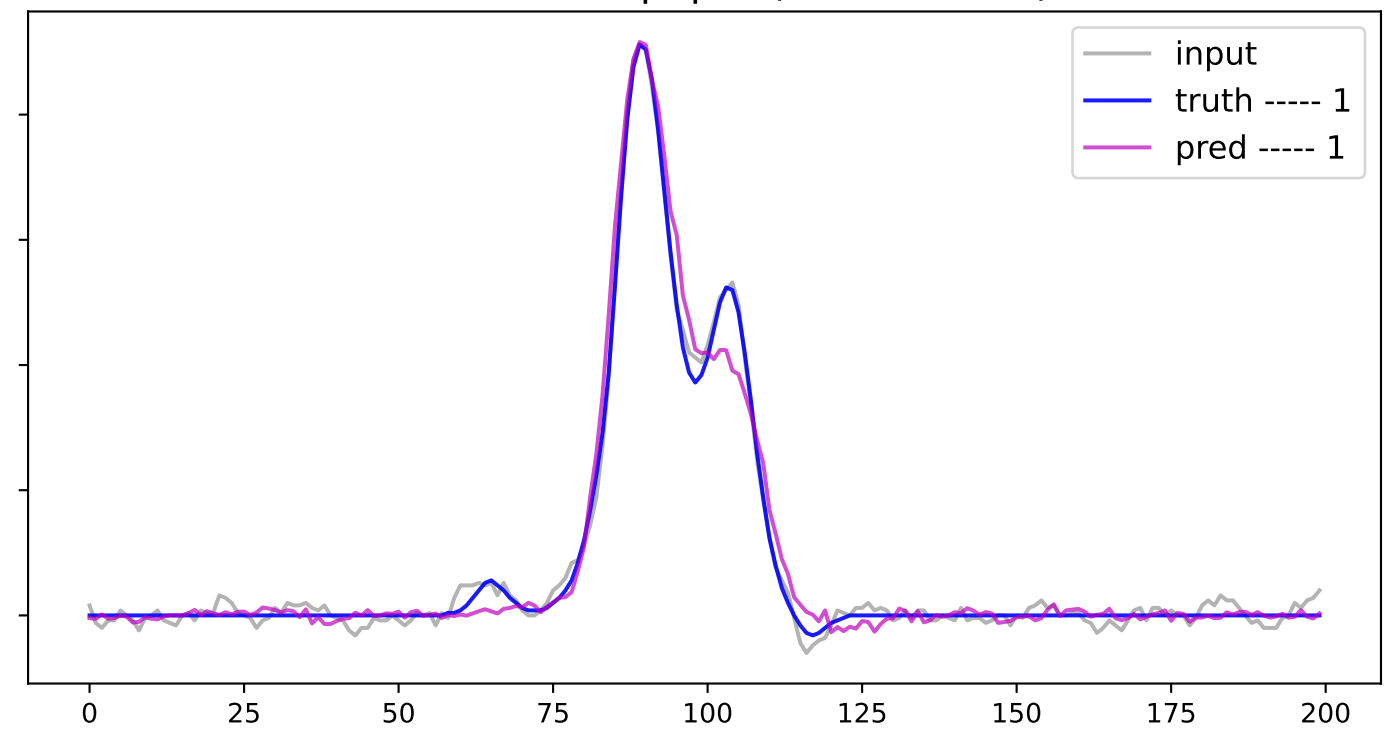
model 2: fully Conv1D (MSE: 0.0565)



model 3: no pooling (MSE: 0.0131)

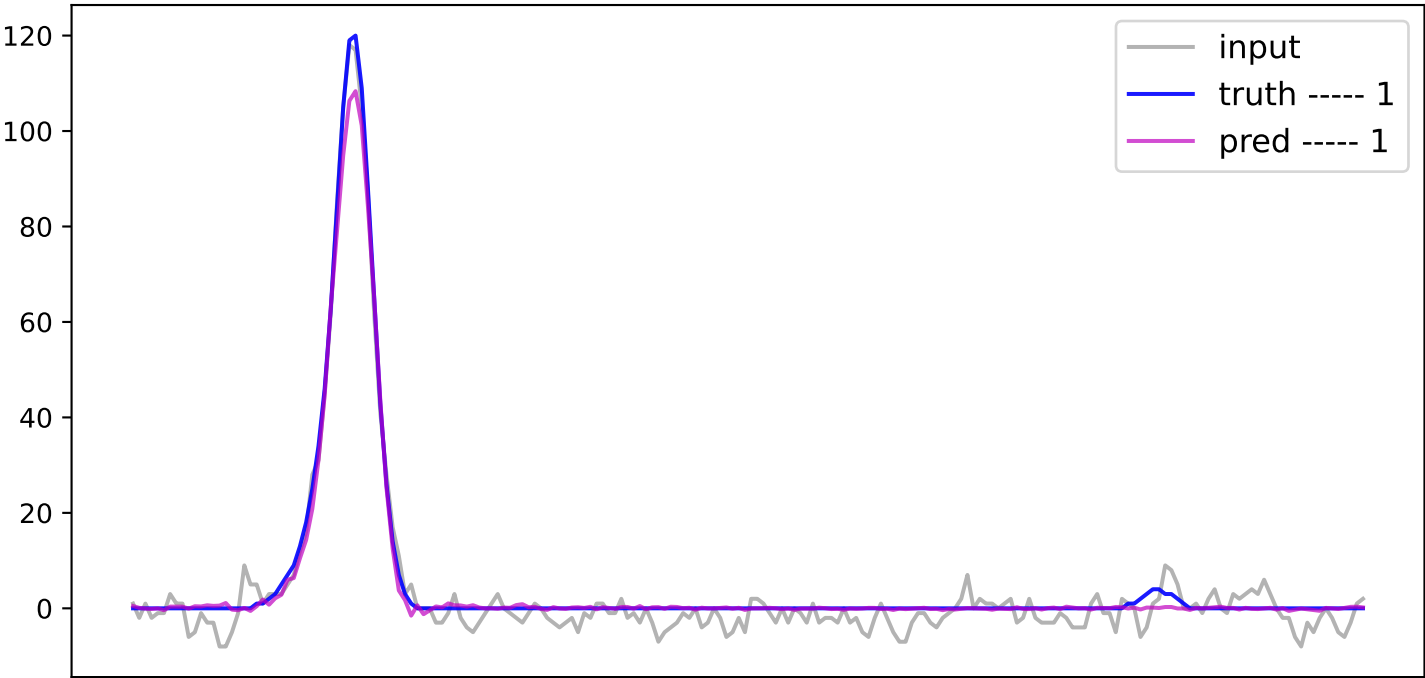


model 4: FCN paper (MSE: 0.1139)

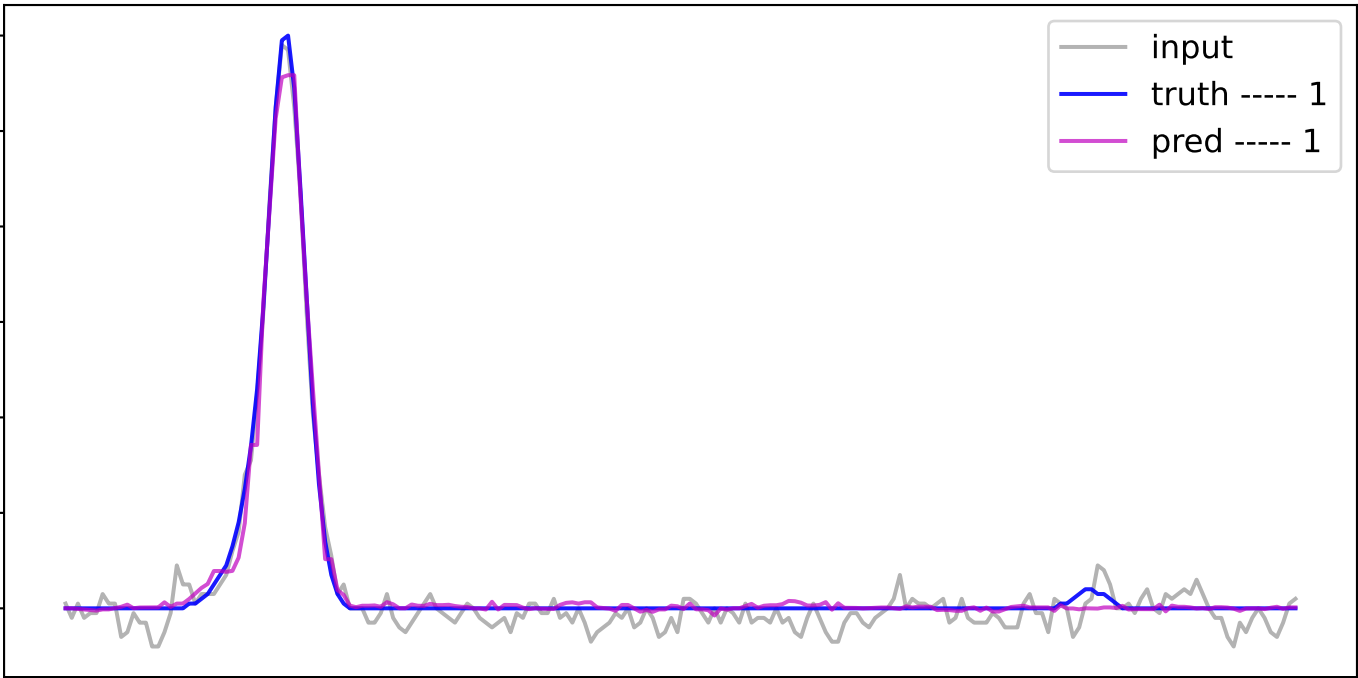


CNN prediction: 1.0

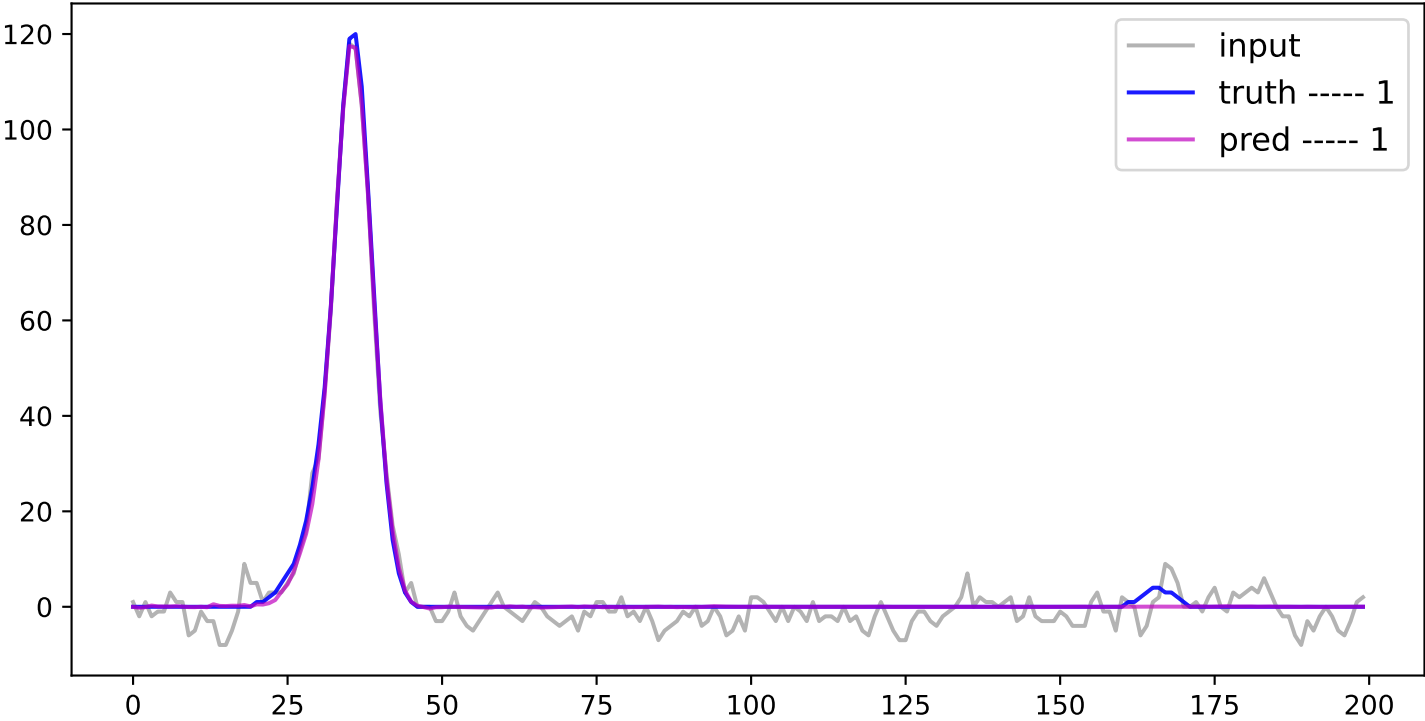
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



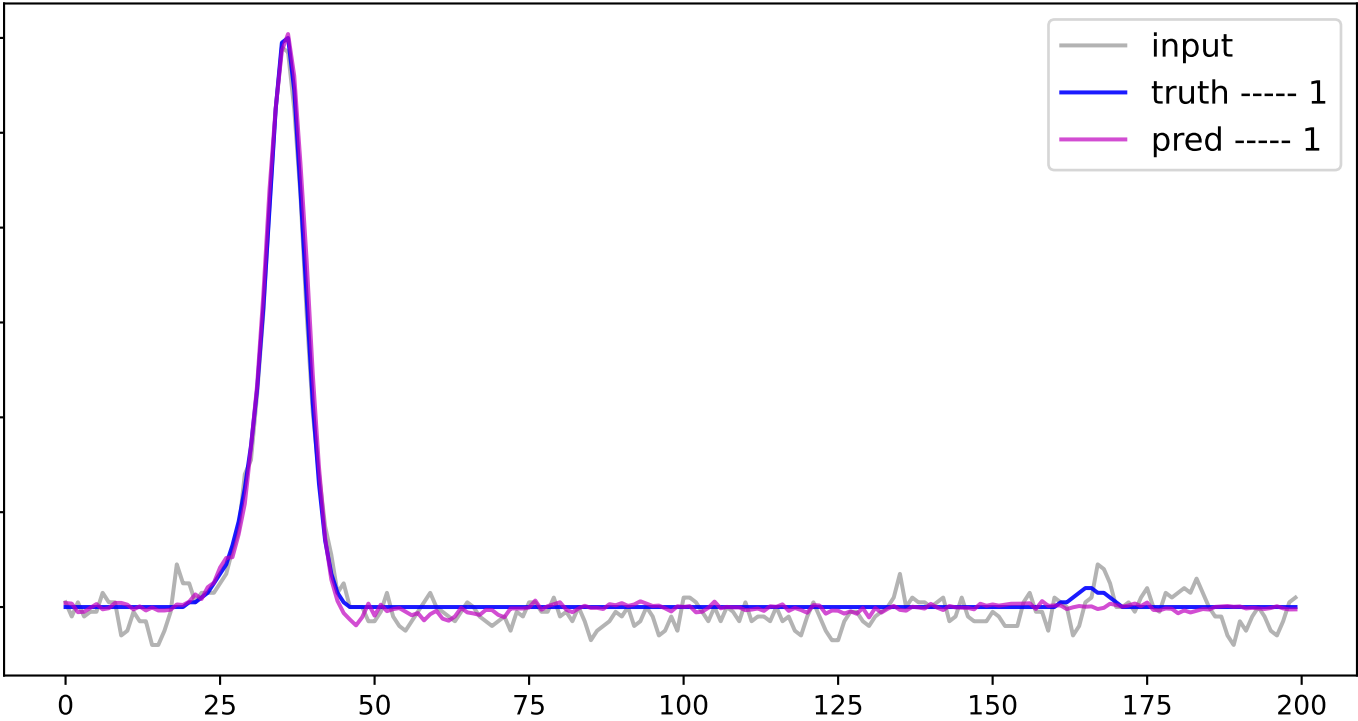
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.0019)

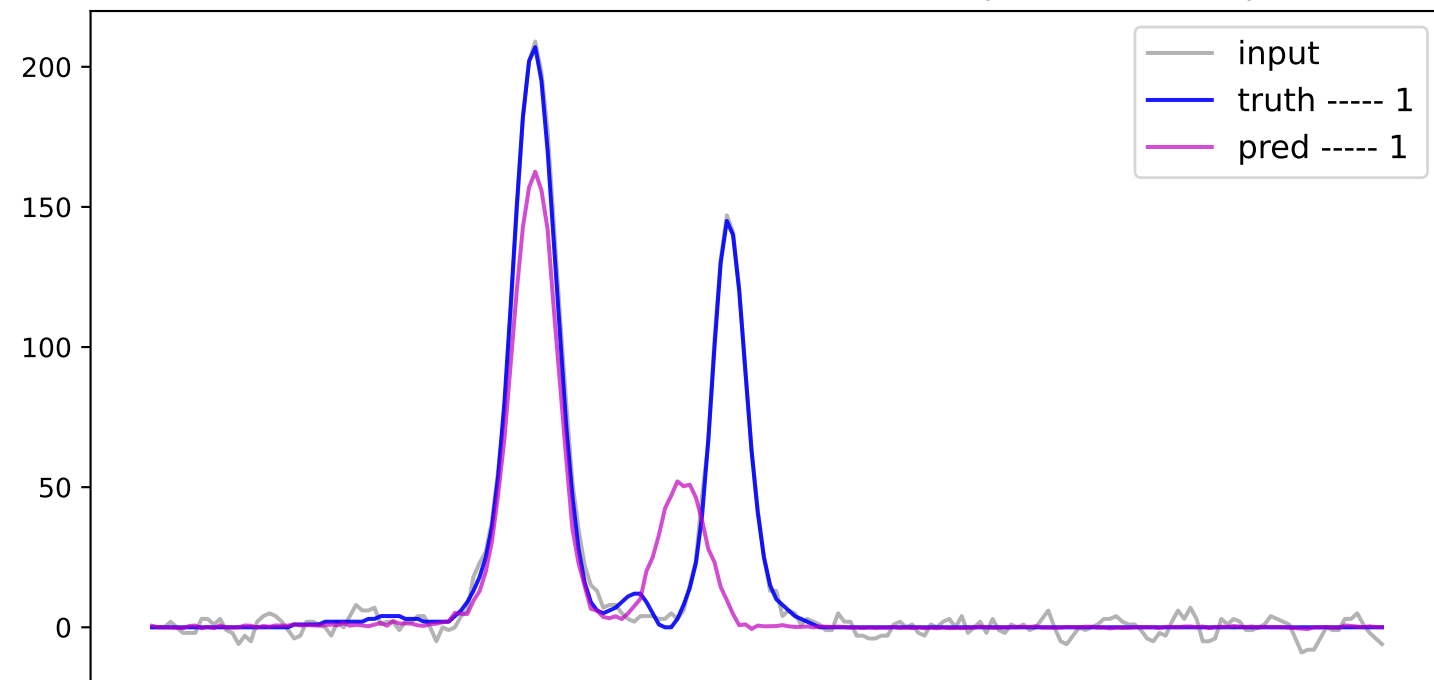


model 4: FCN paper (MSE: 0.0052)

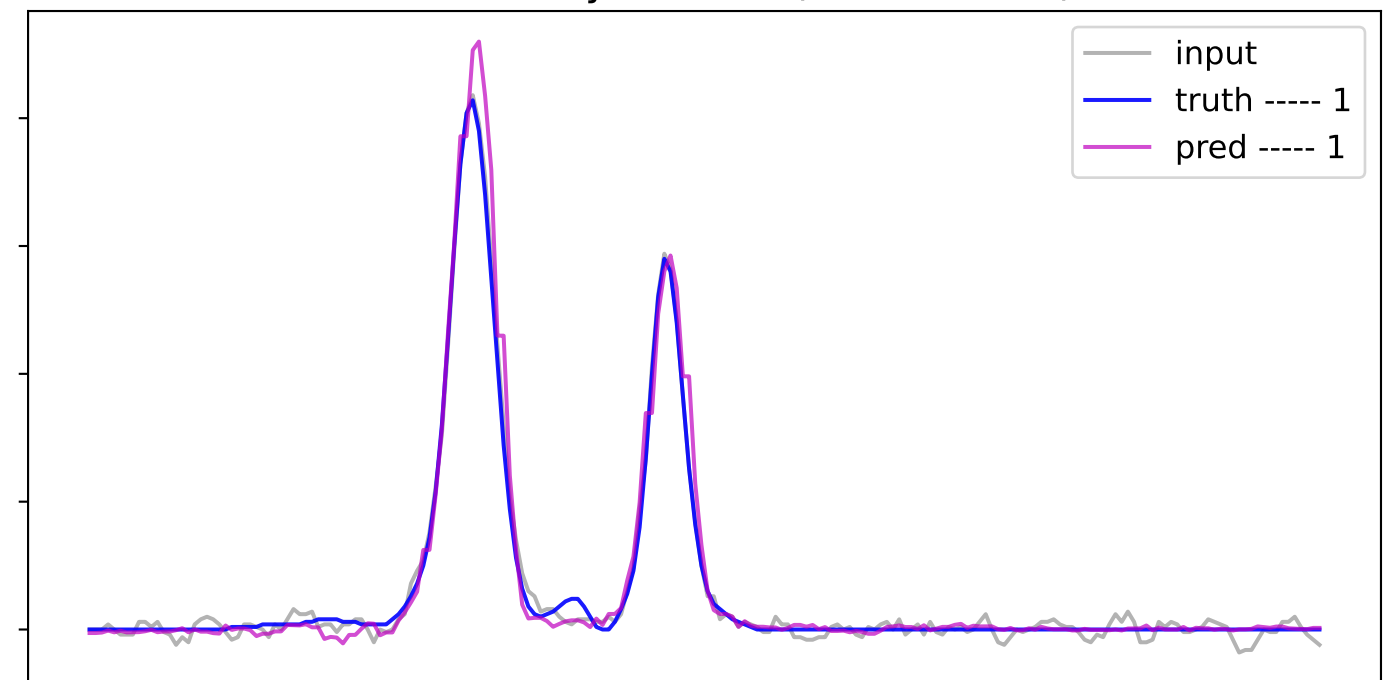


## CNN prediction: 1.0

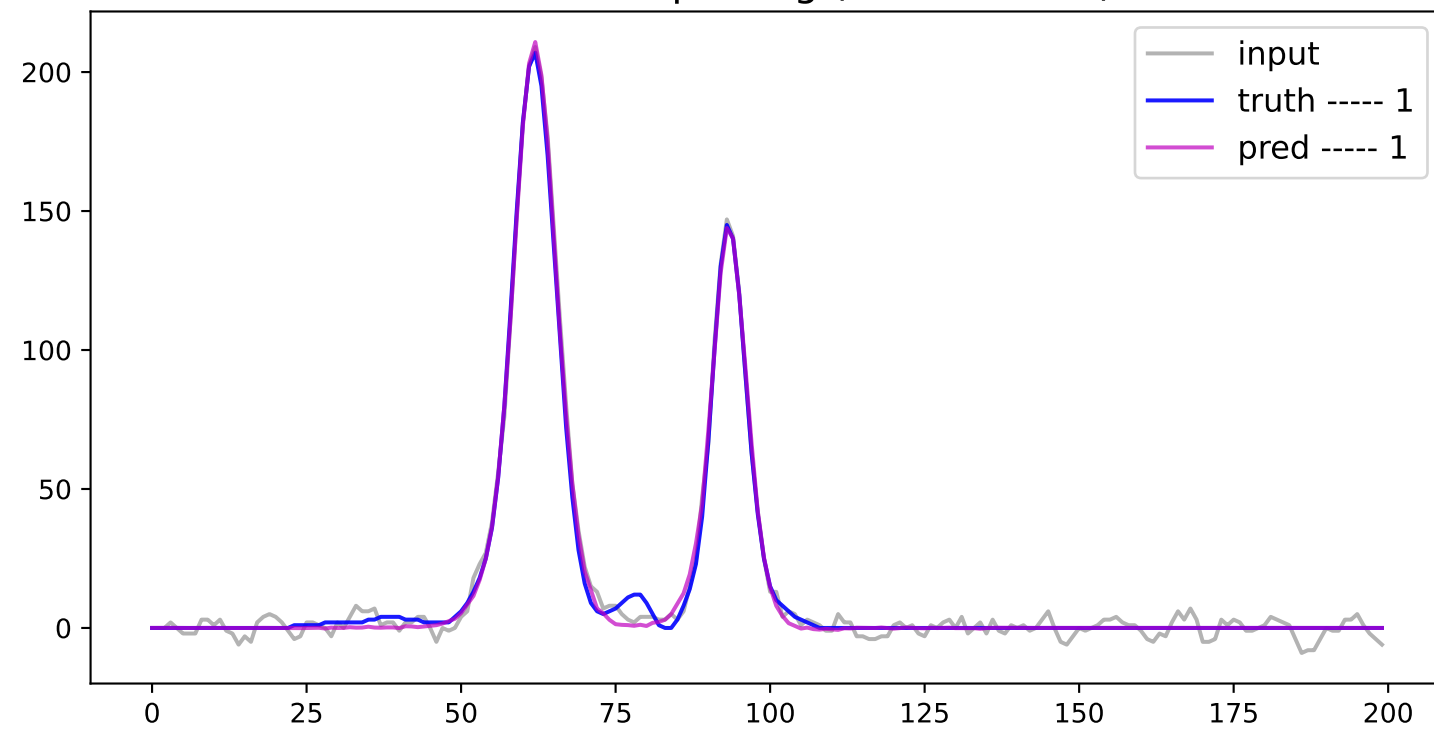
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



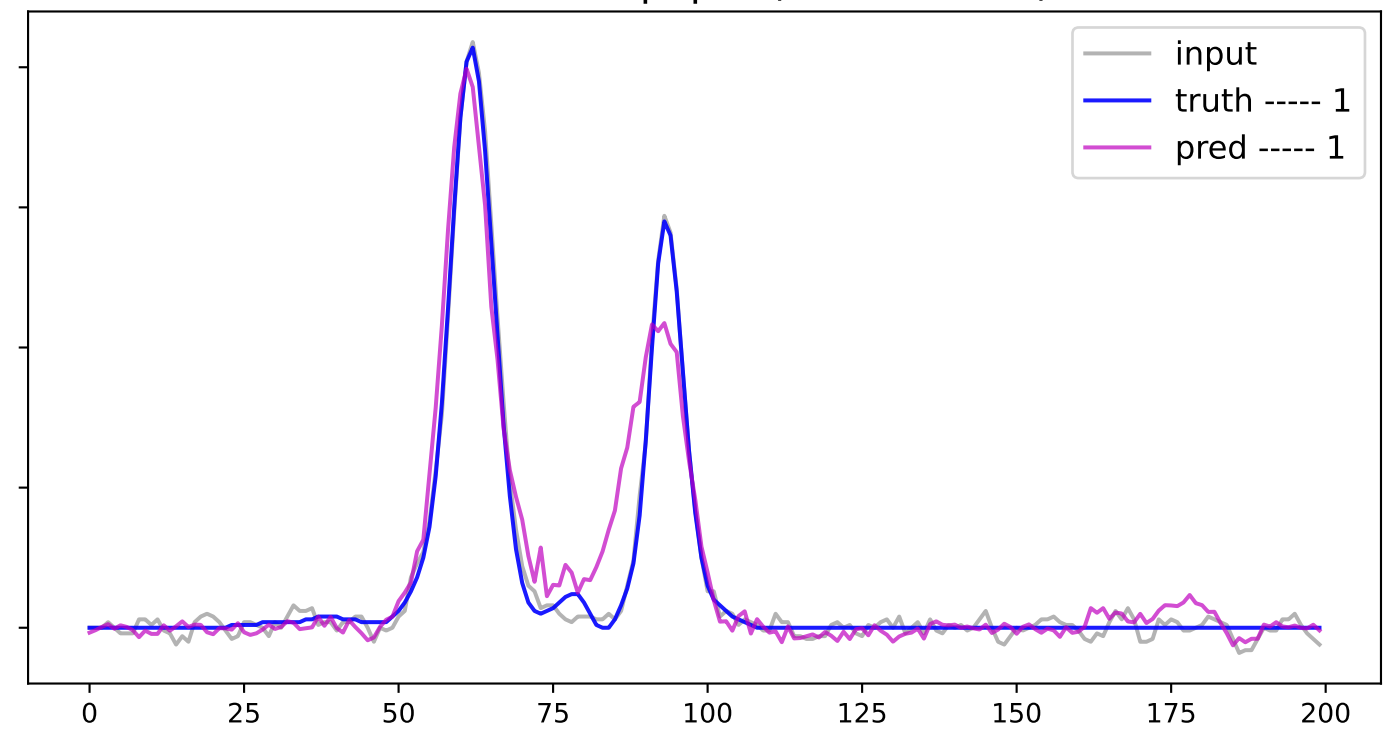
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

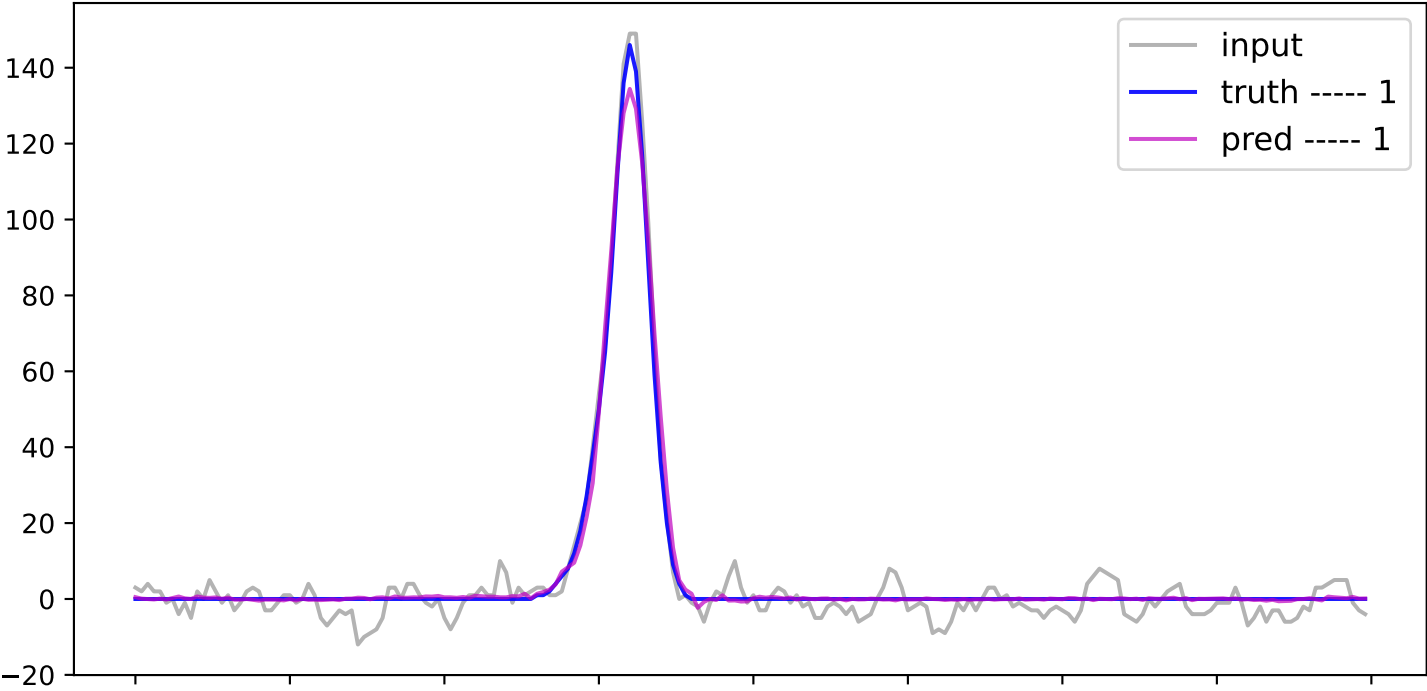


model 4: FCN paper (MSE: 0.3329)

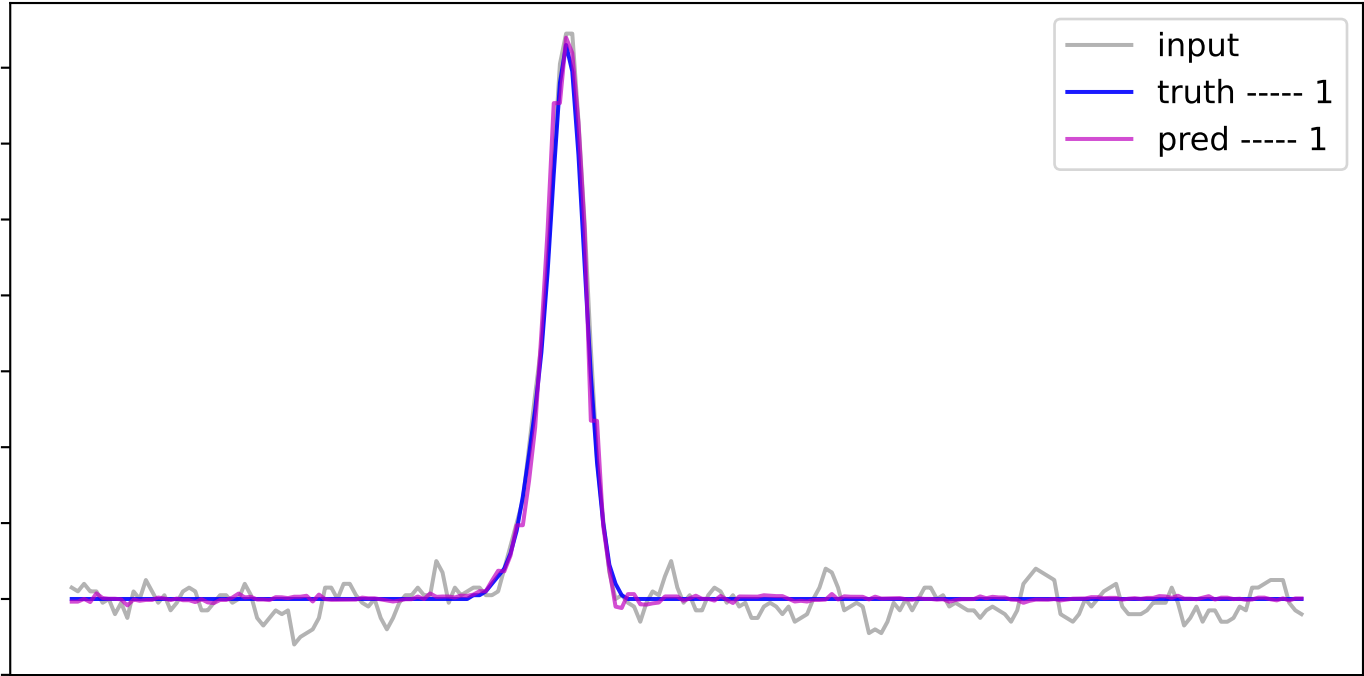


CNN prediction: 1.0

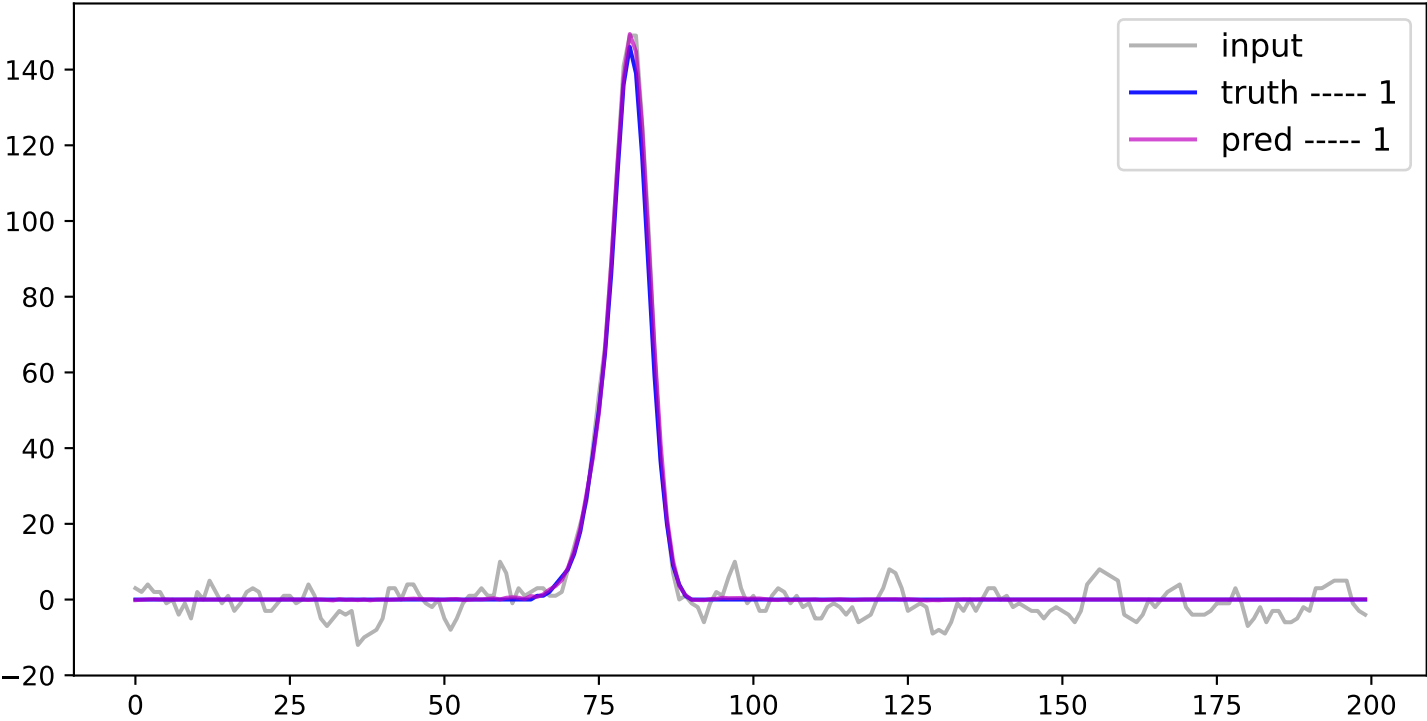
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



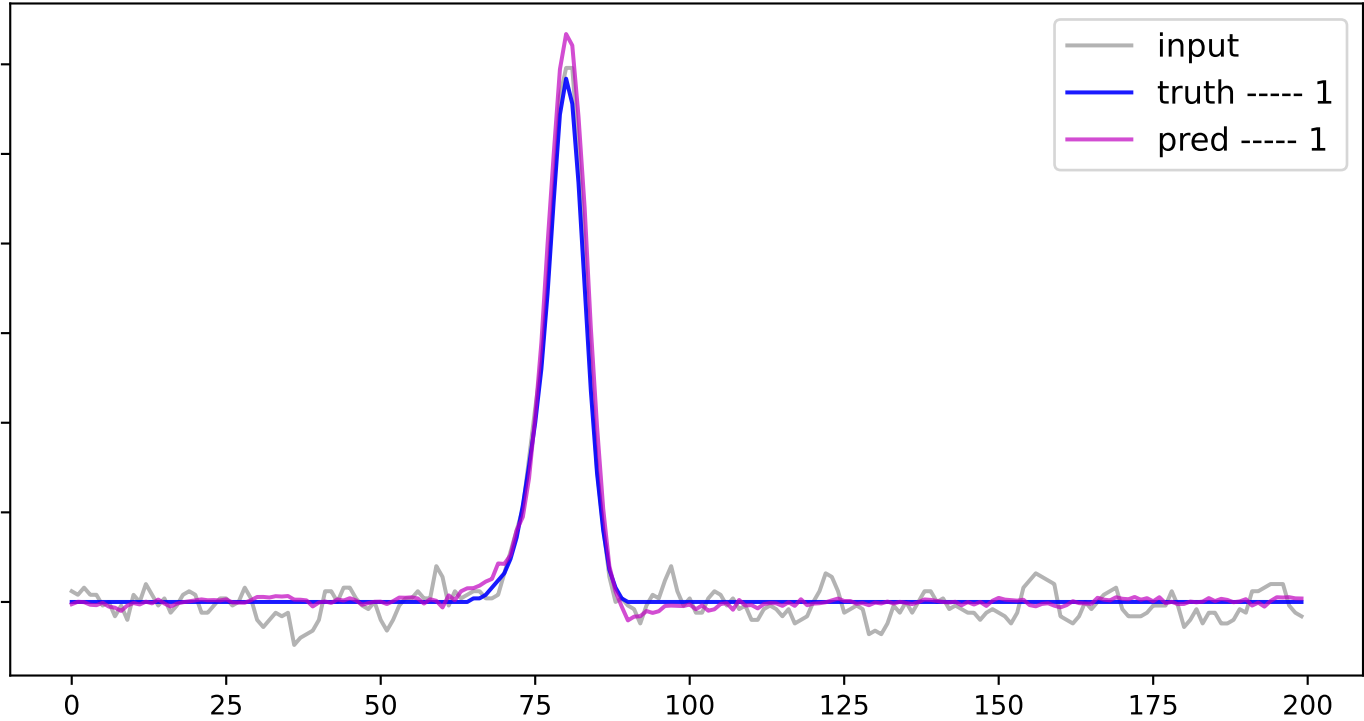
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)

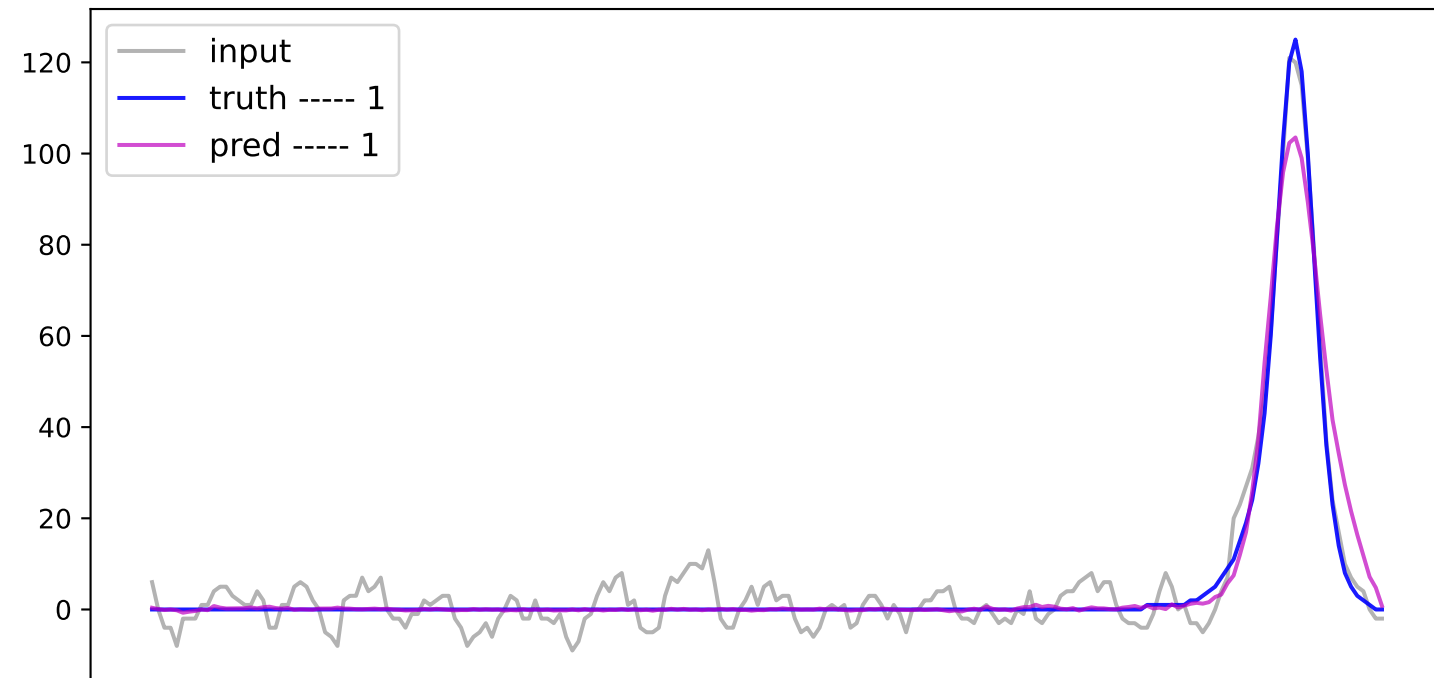


model 4: FCN paper (MSE: 0.0322)

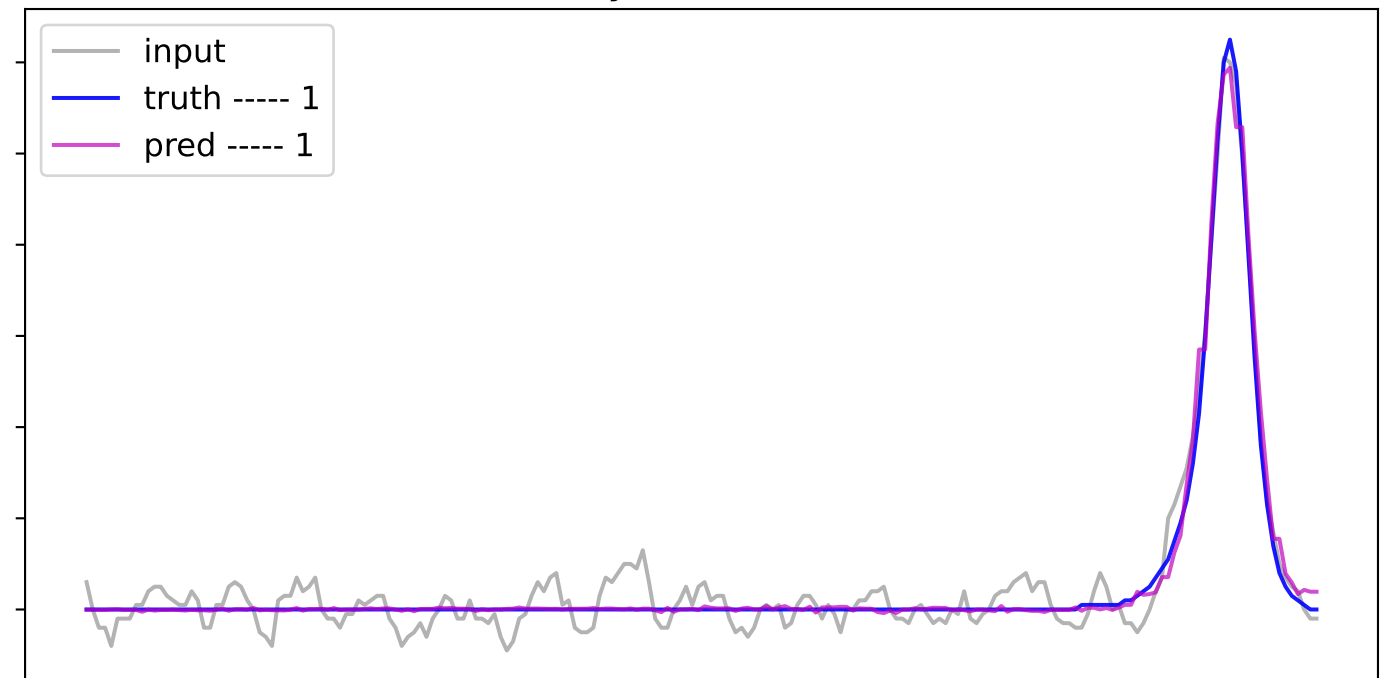


## CNN prediction: 1.0

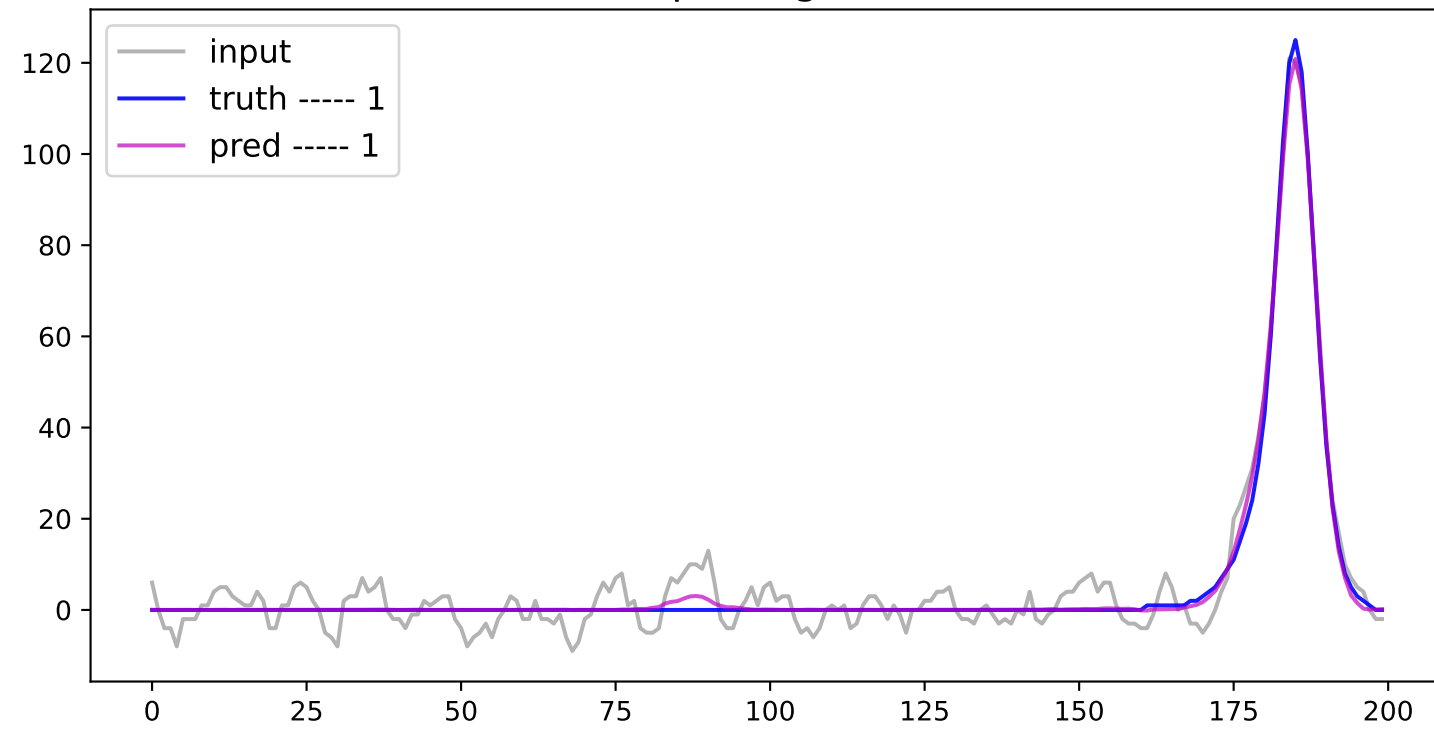
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



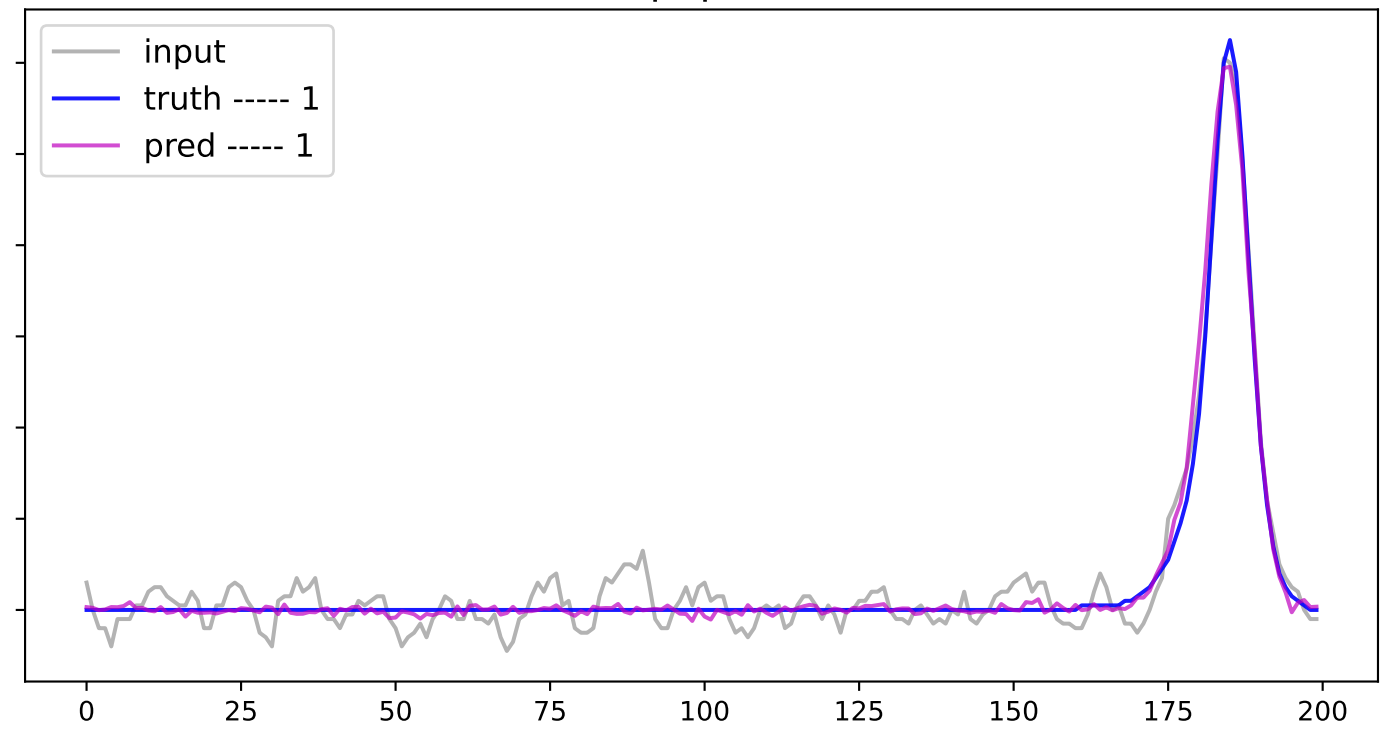
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

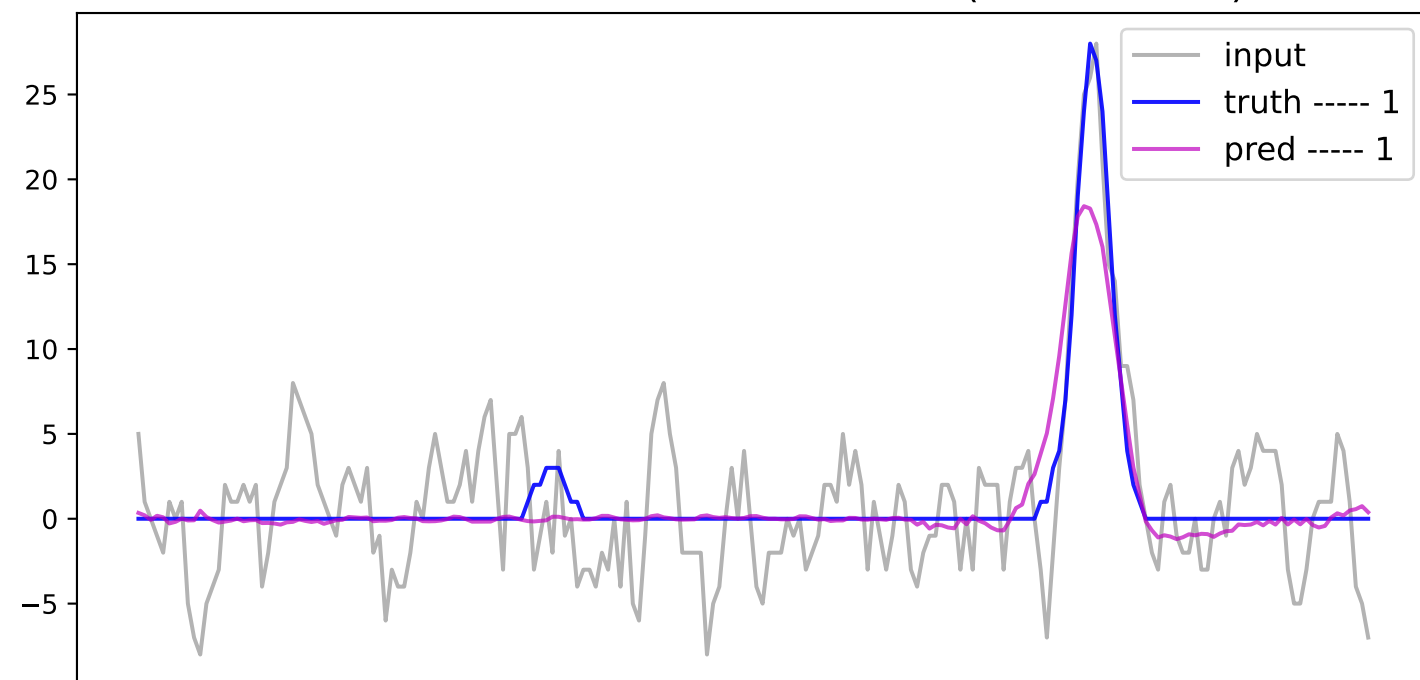


model 4: FCN paper (MSE: 0.014)

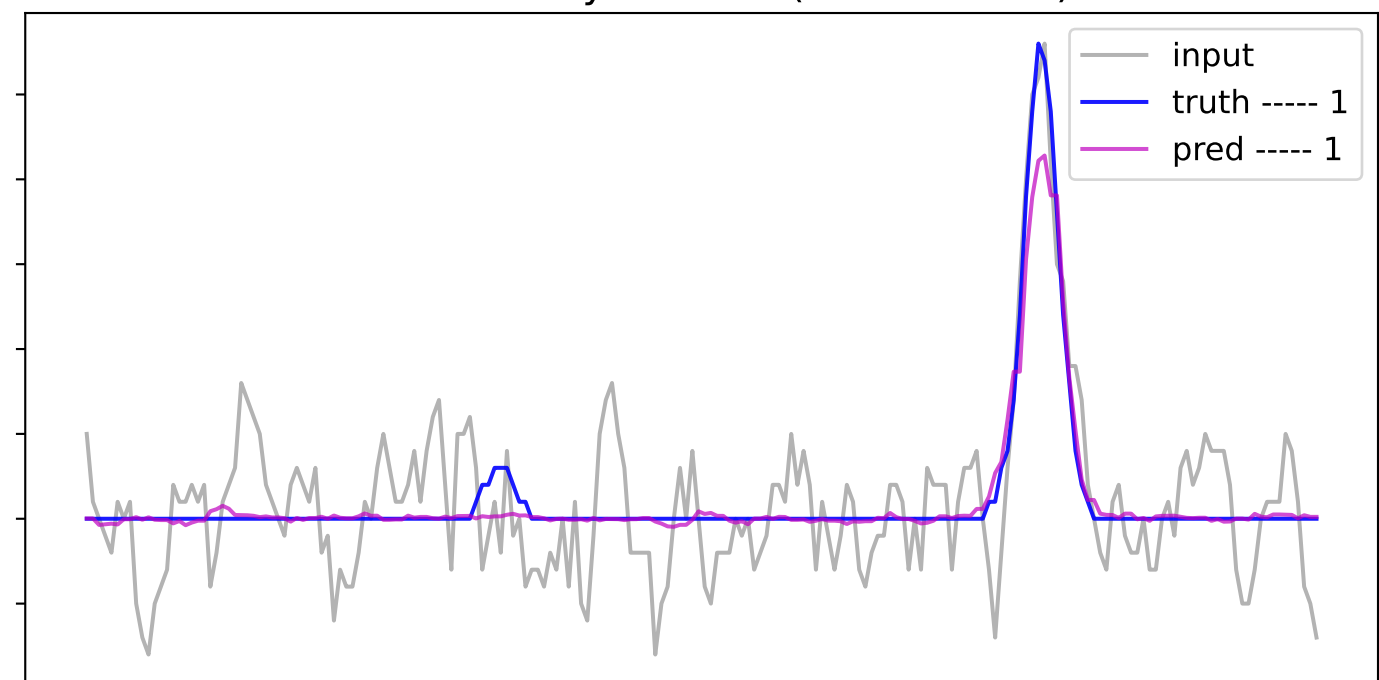


## CNN prediction: 1.0

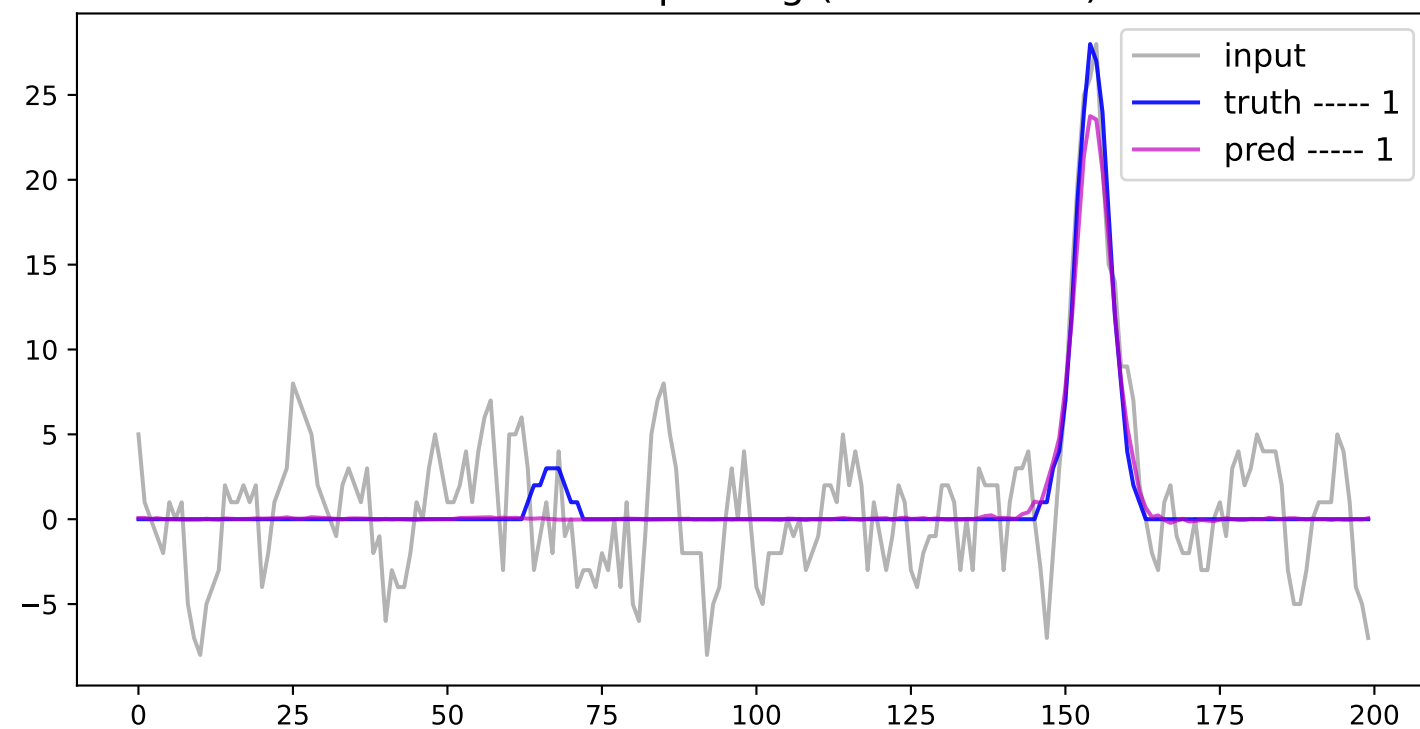
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



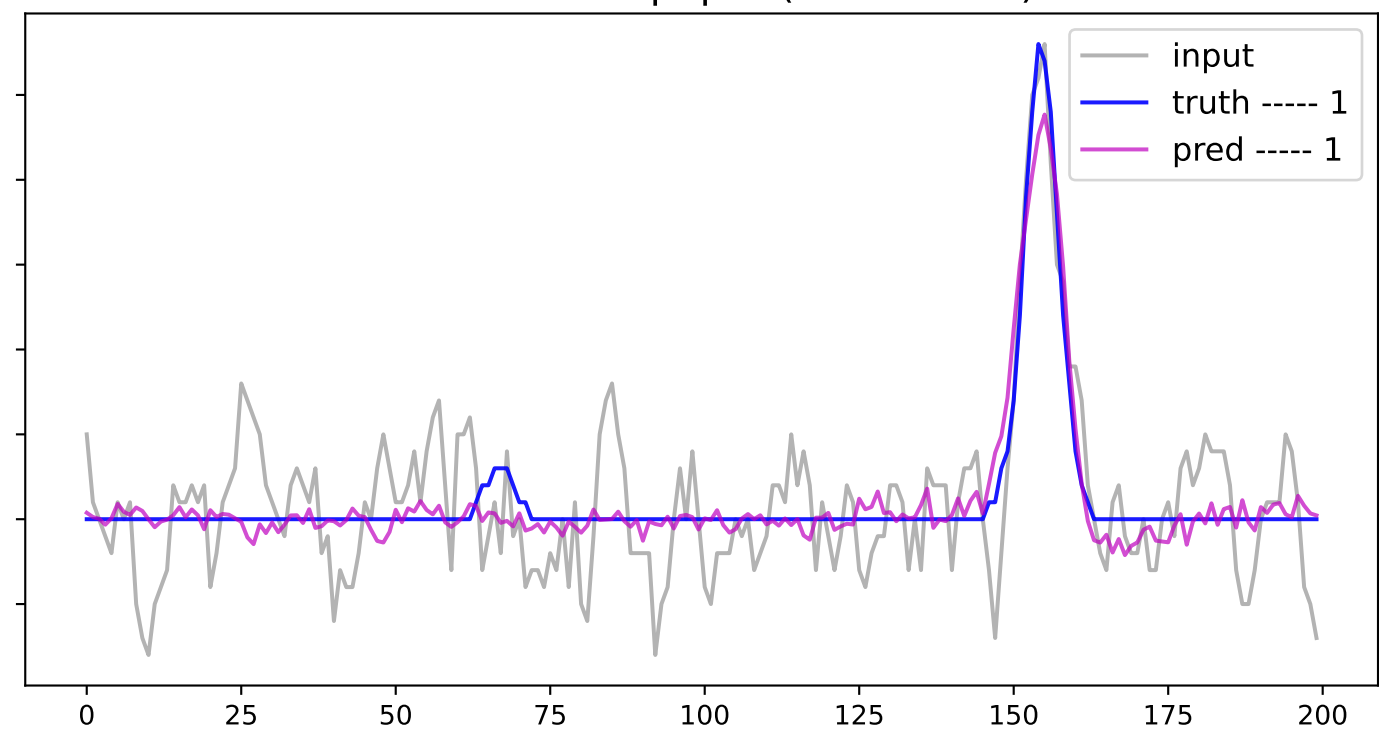
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

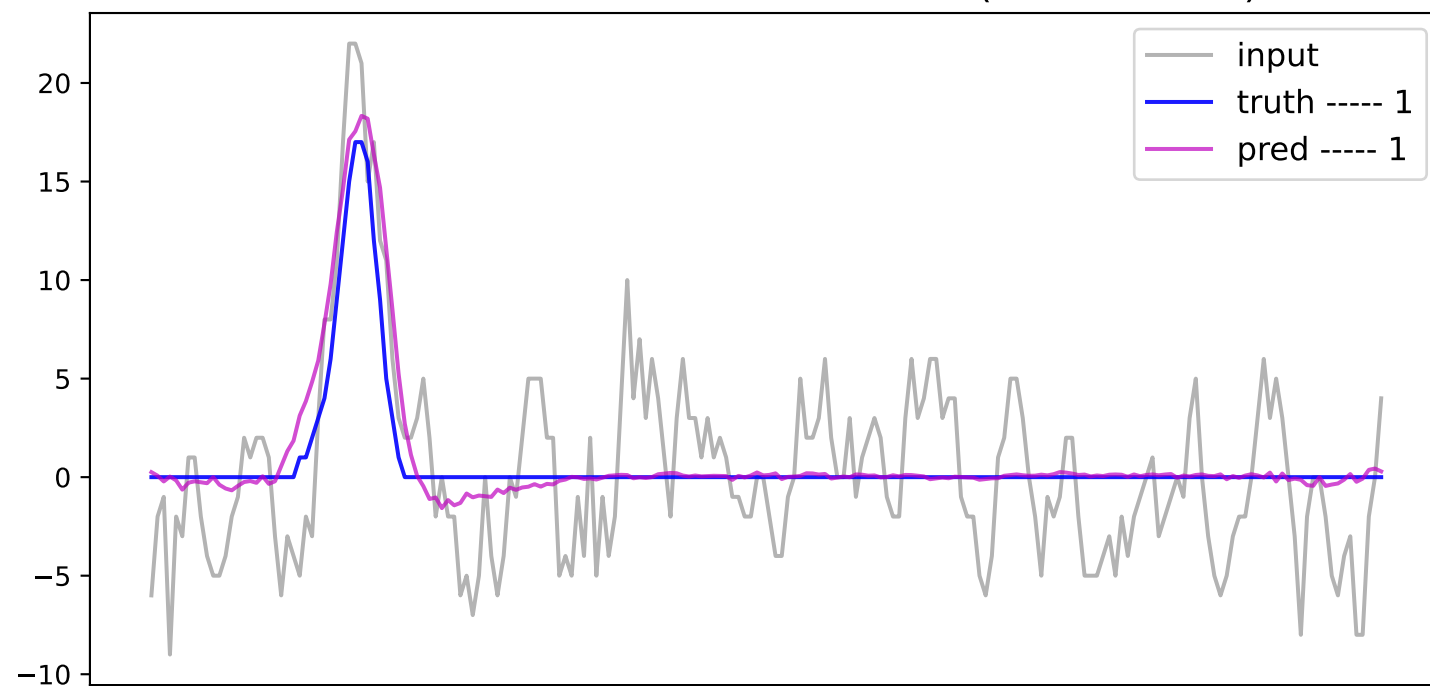


model 4: FCN paper (MSE: 0.003)

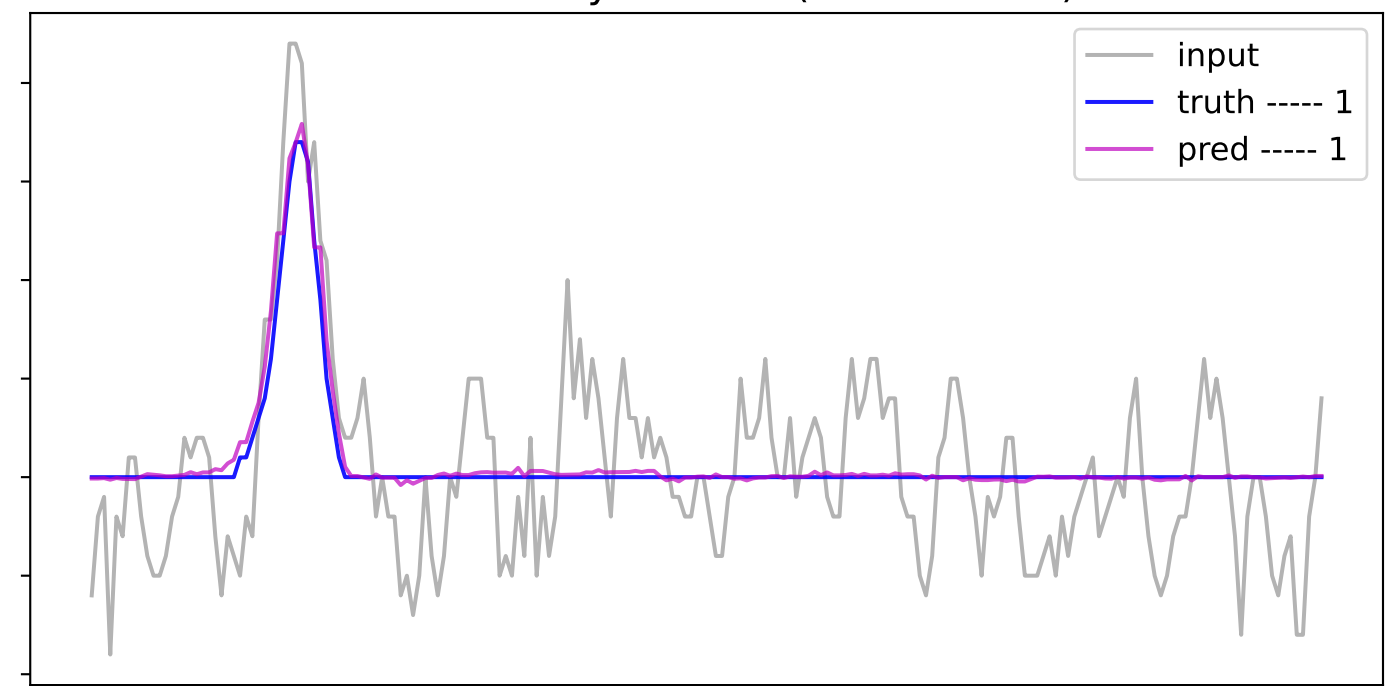


CNN prediction: 1.0

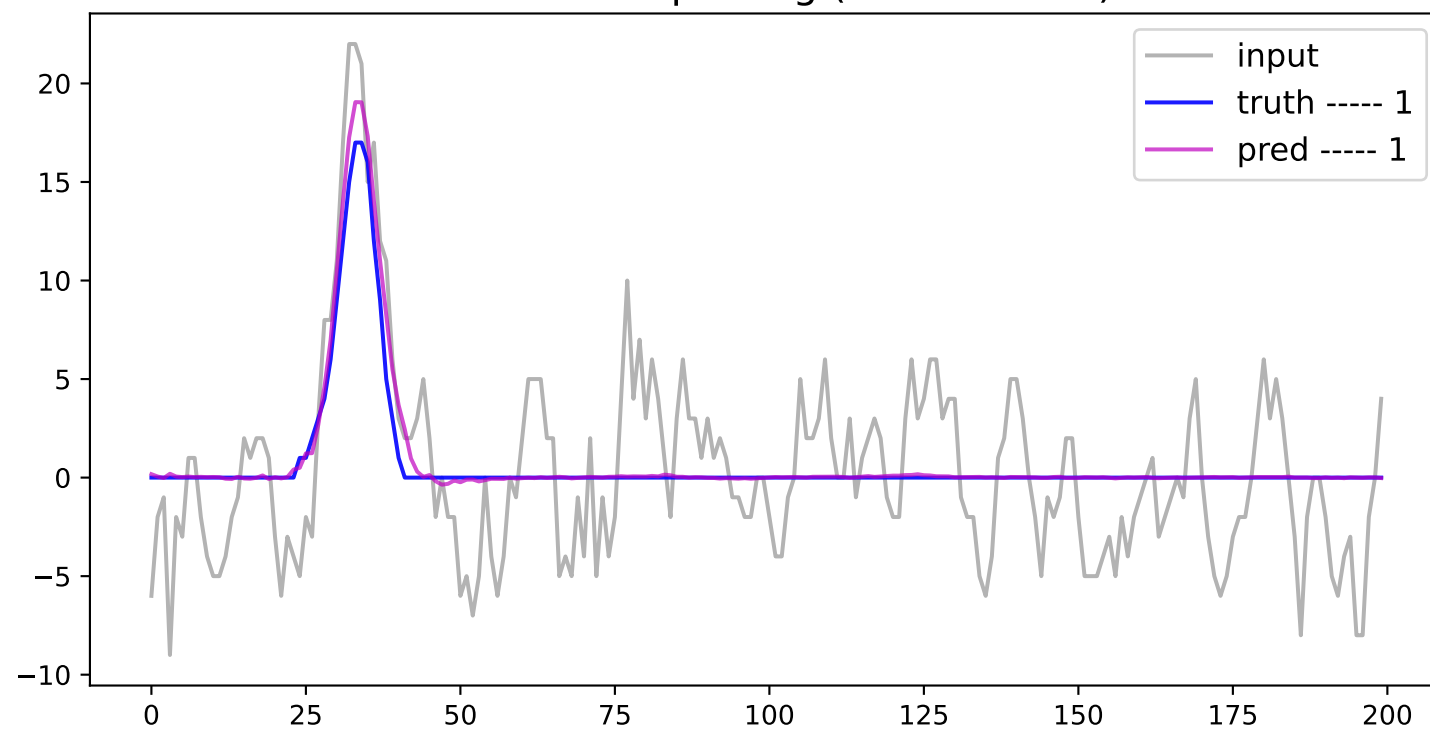
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



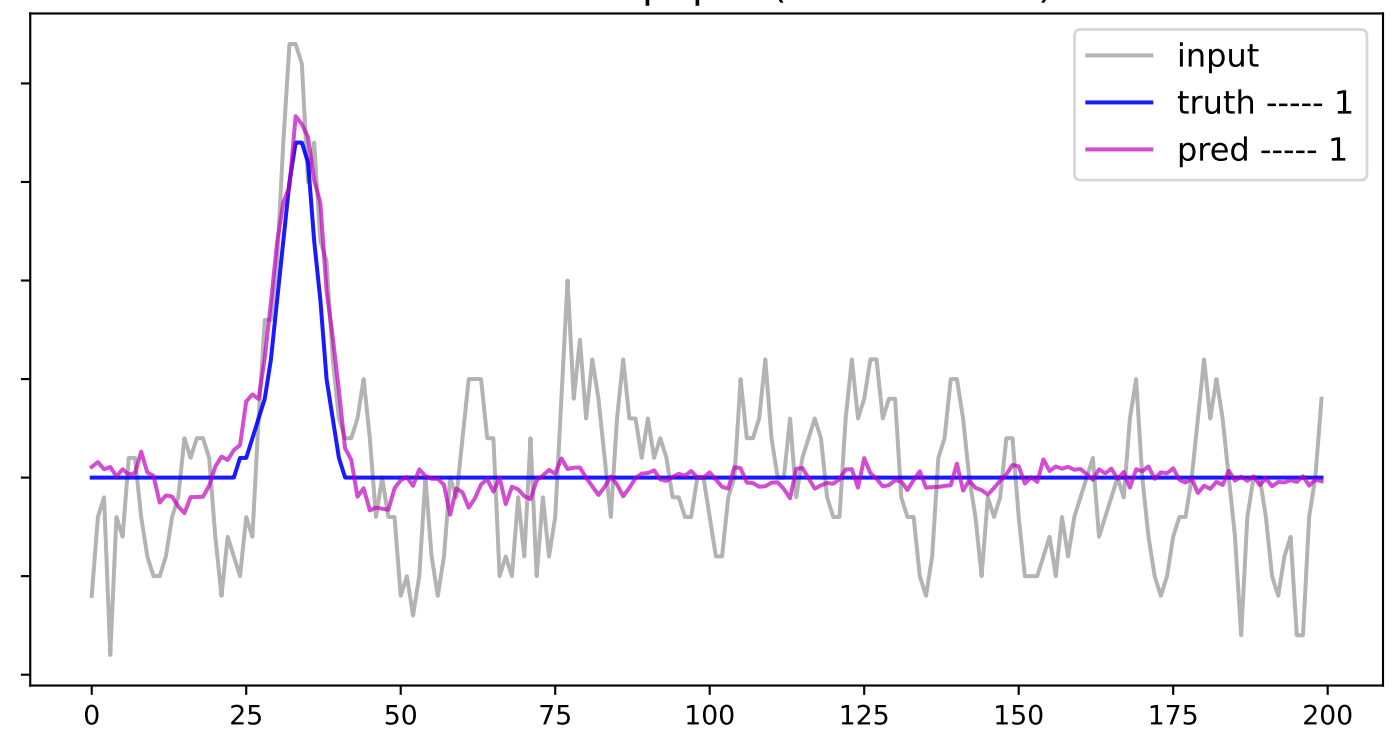
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)



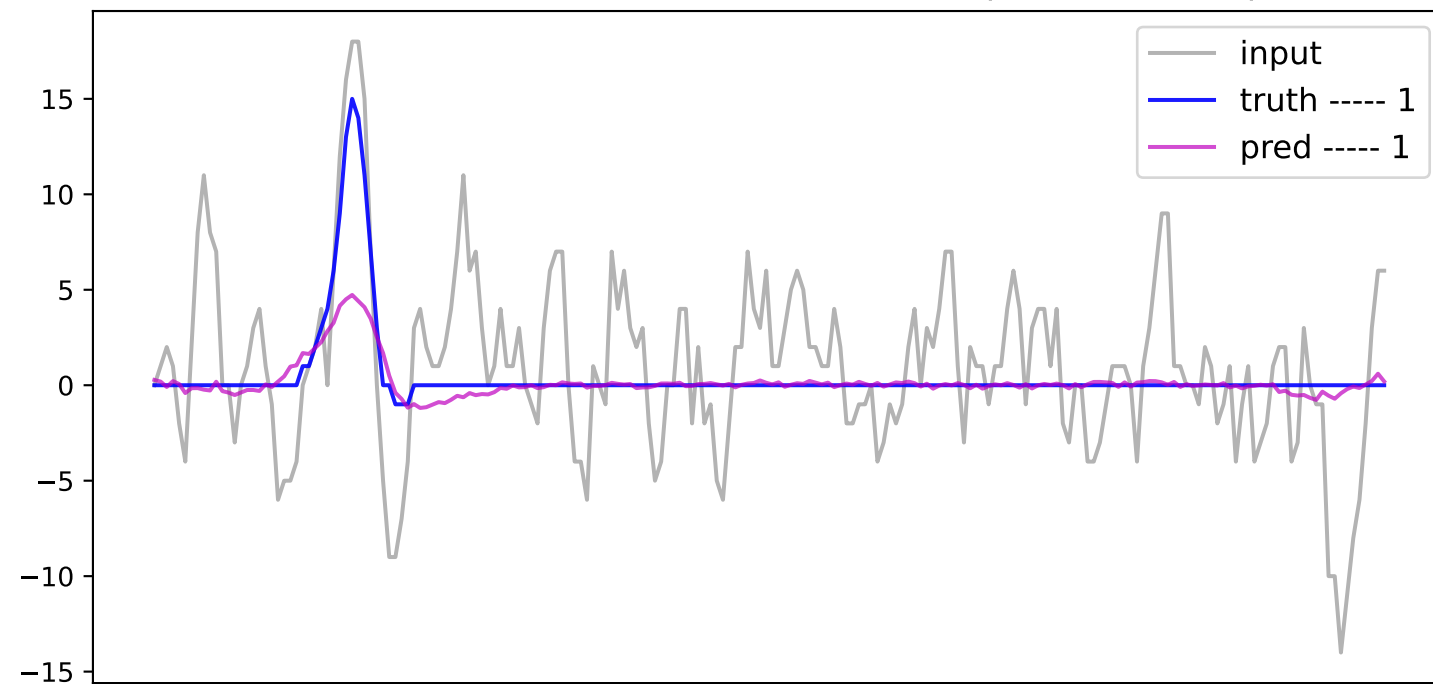
model 4: FCN paper (MSE: 0.0024)



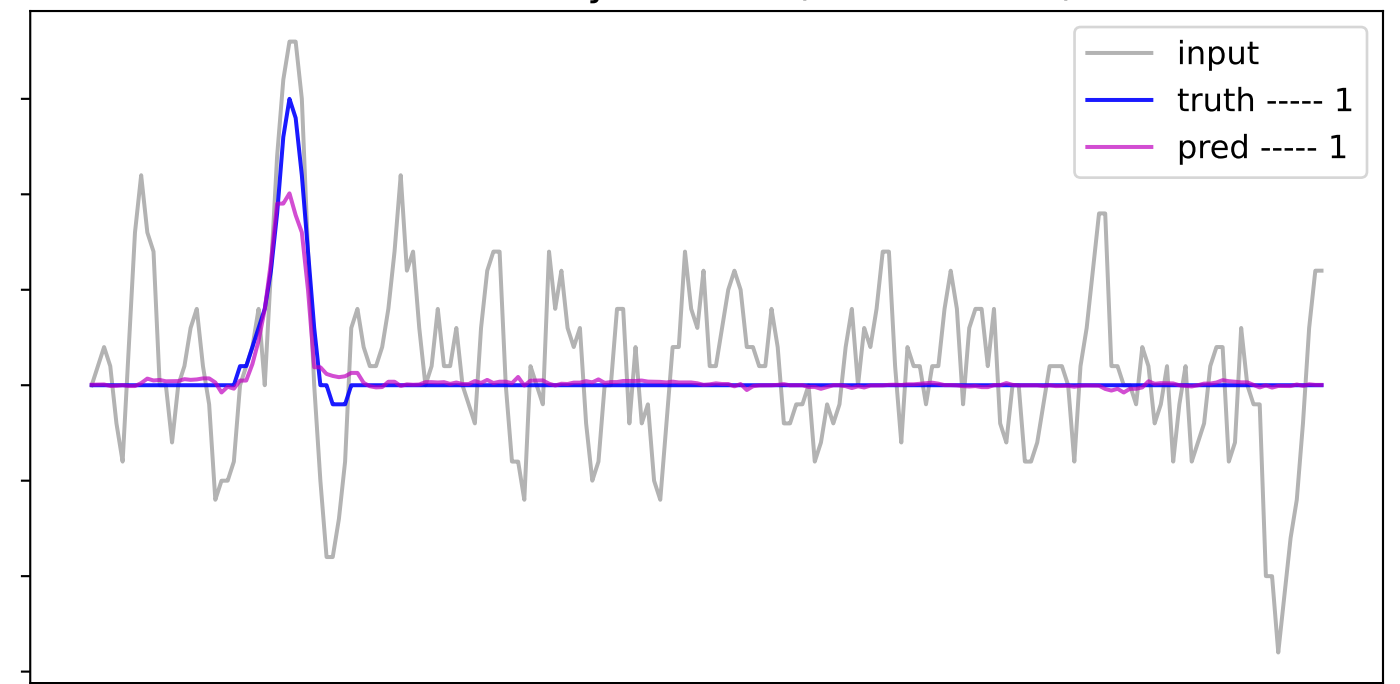


CNN prediction: 0.9927

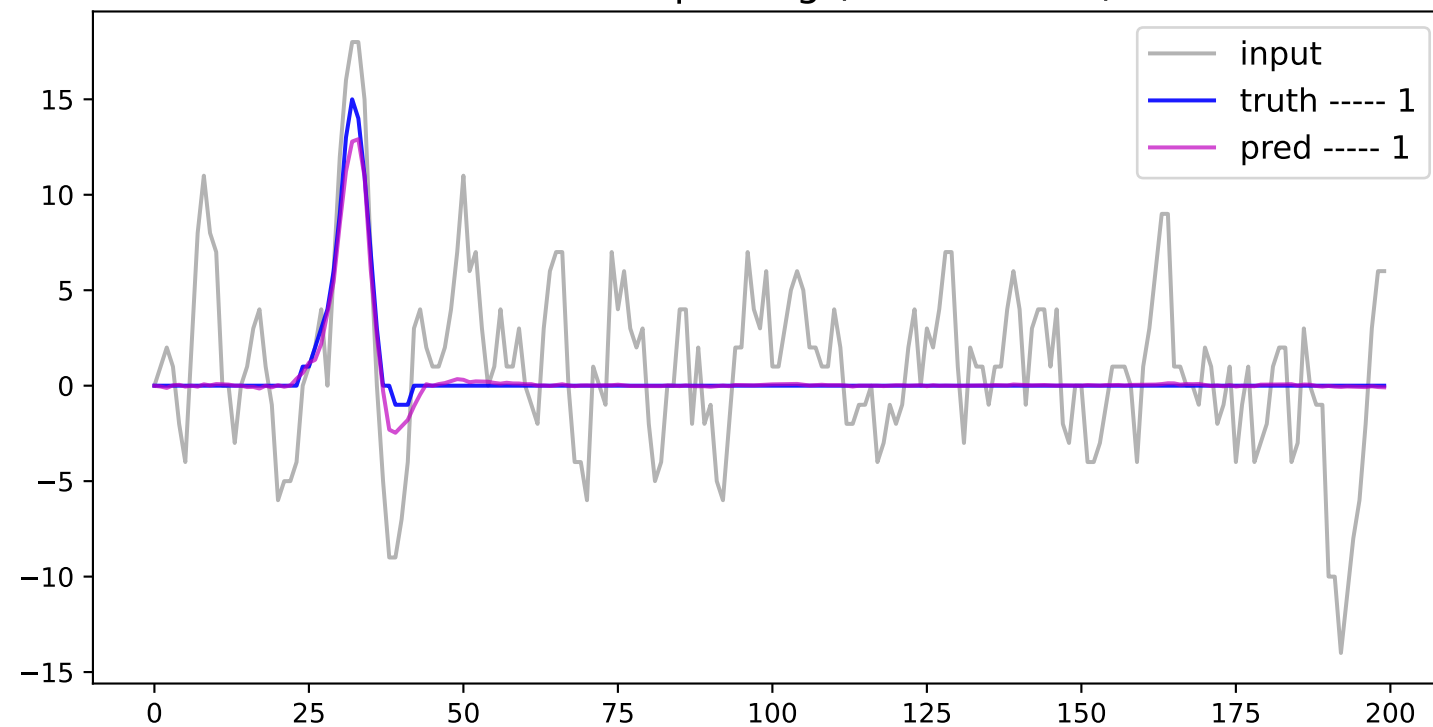
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



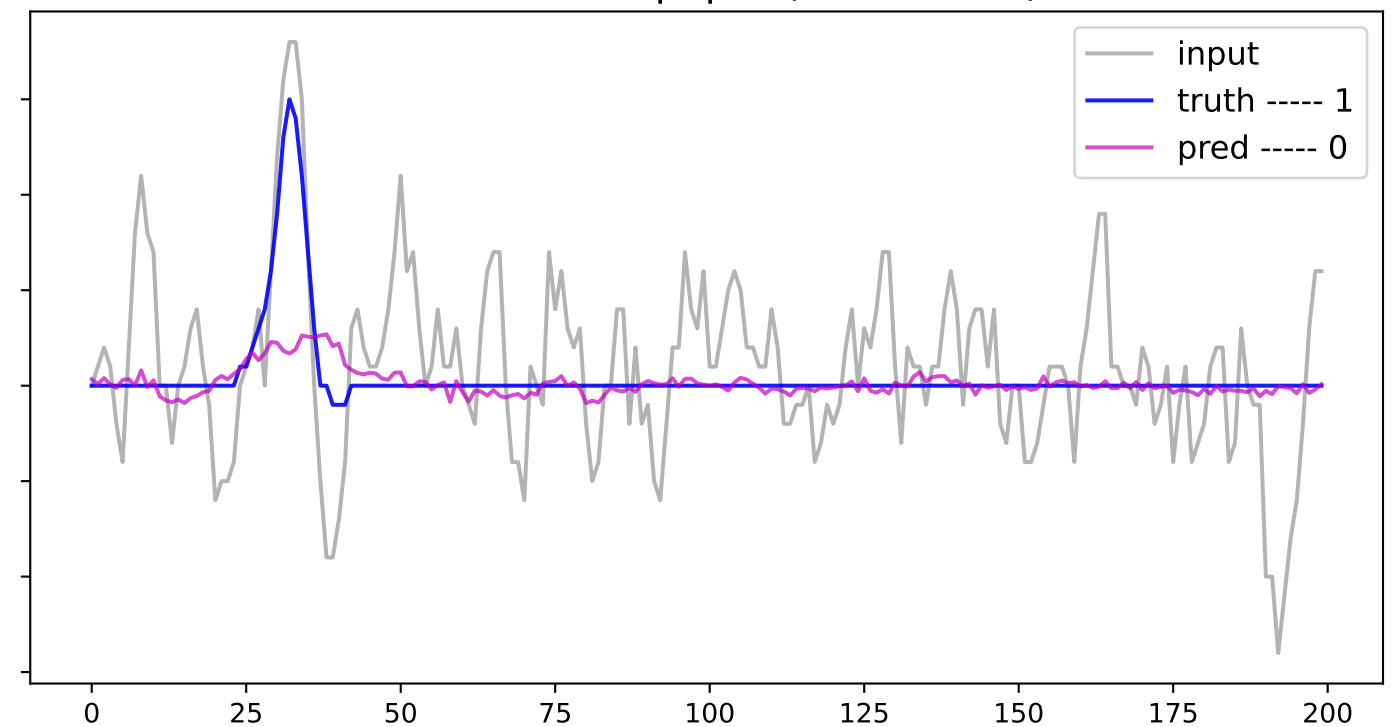
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

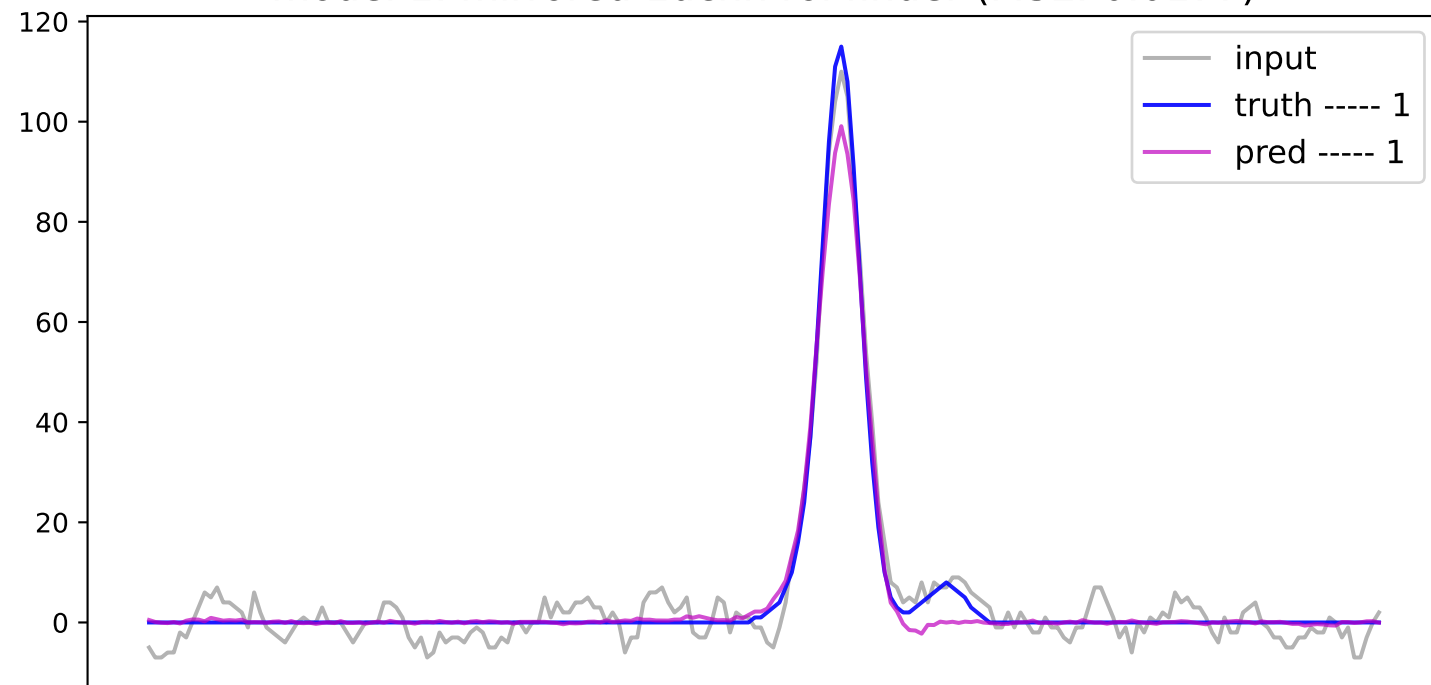


model 4: FCN paper (MSE: 0.008)

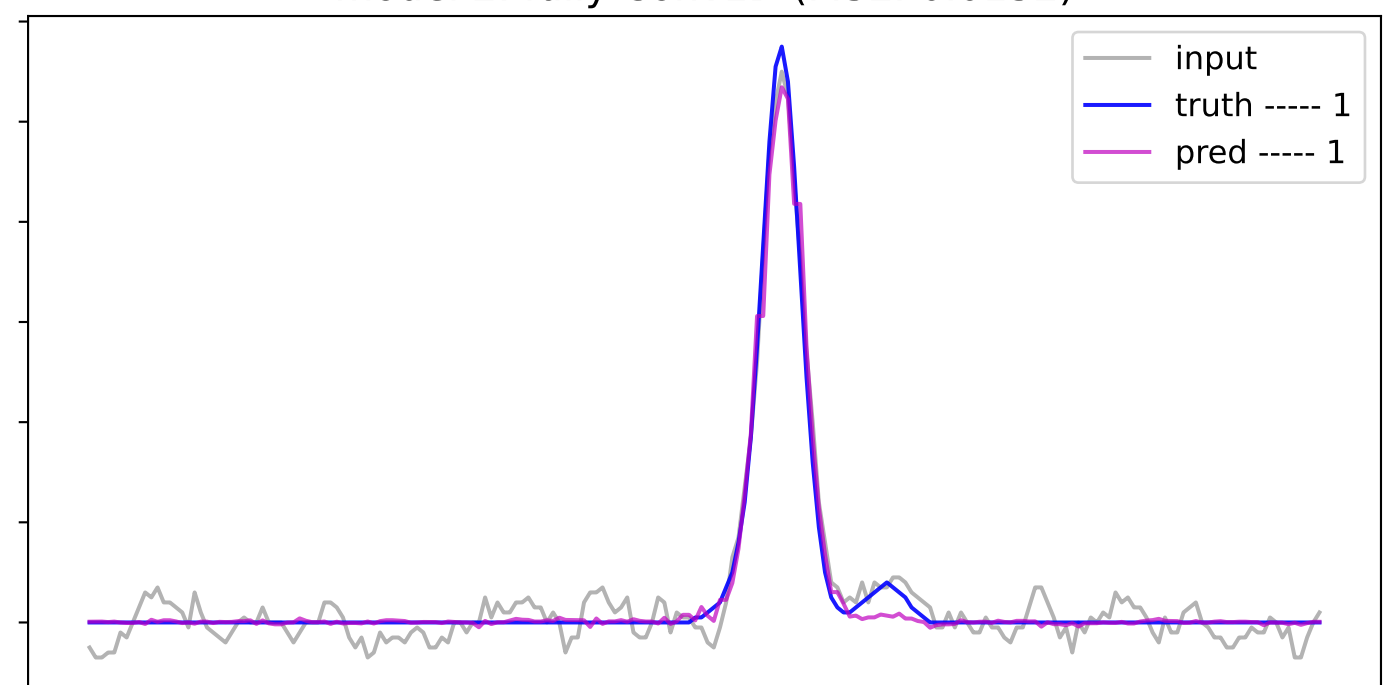


## CNN prediction: 1.0

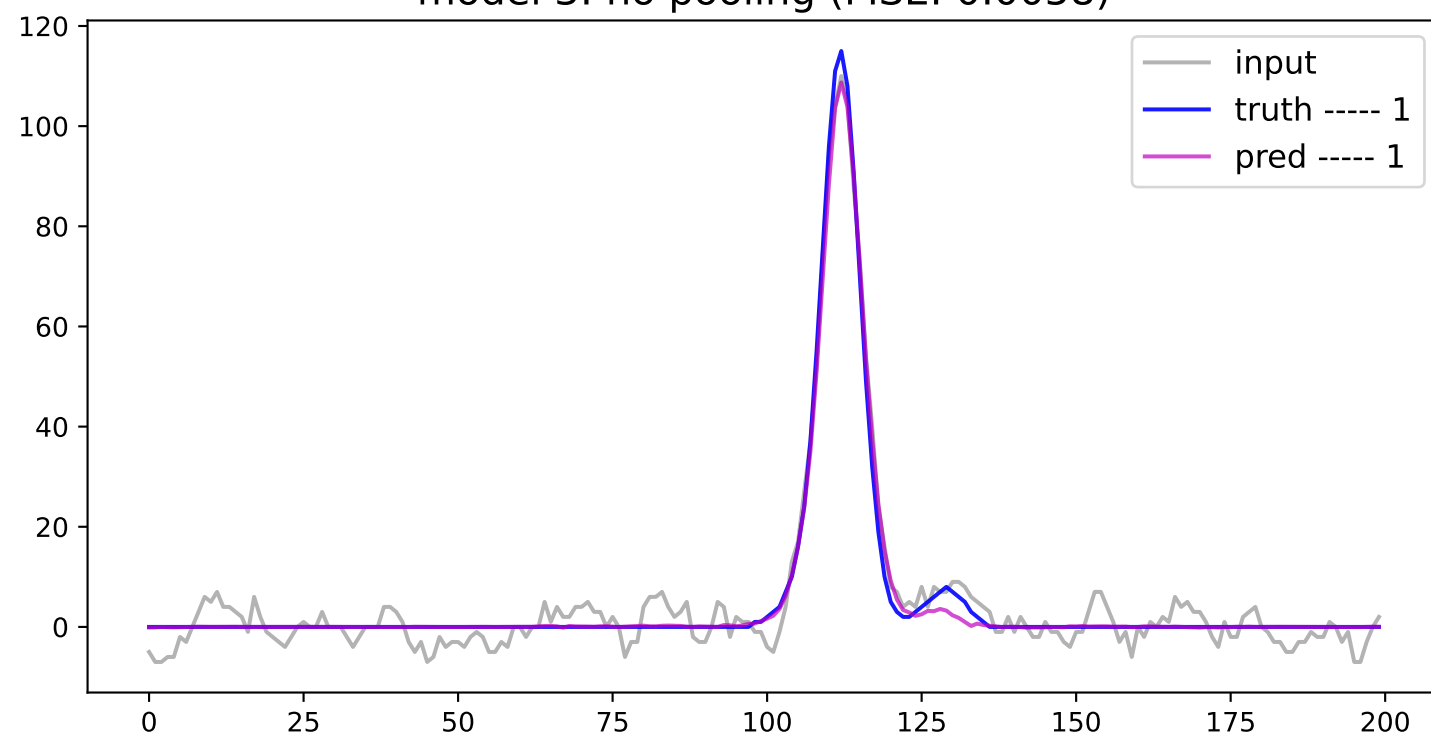
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



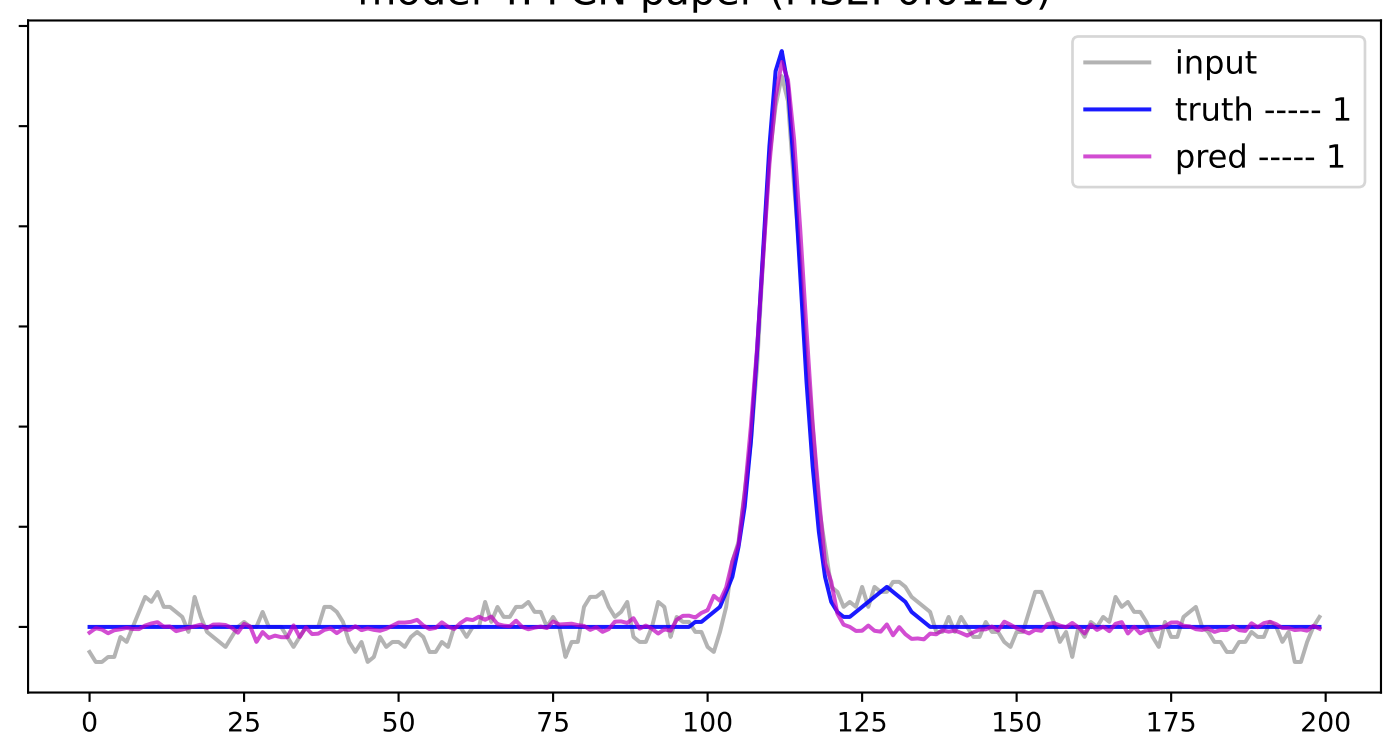
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

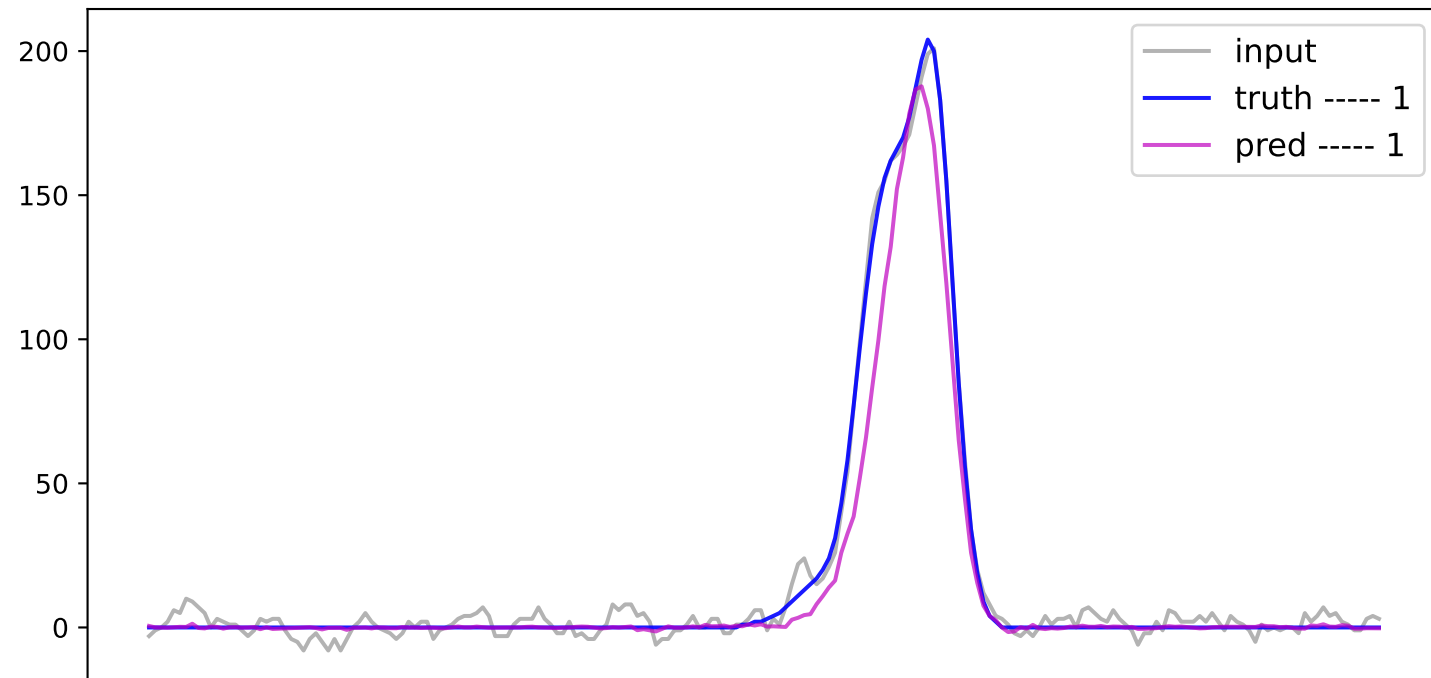


model 4: FCN paper (MSE: 0.0126)

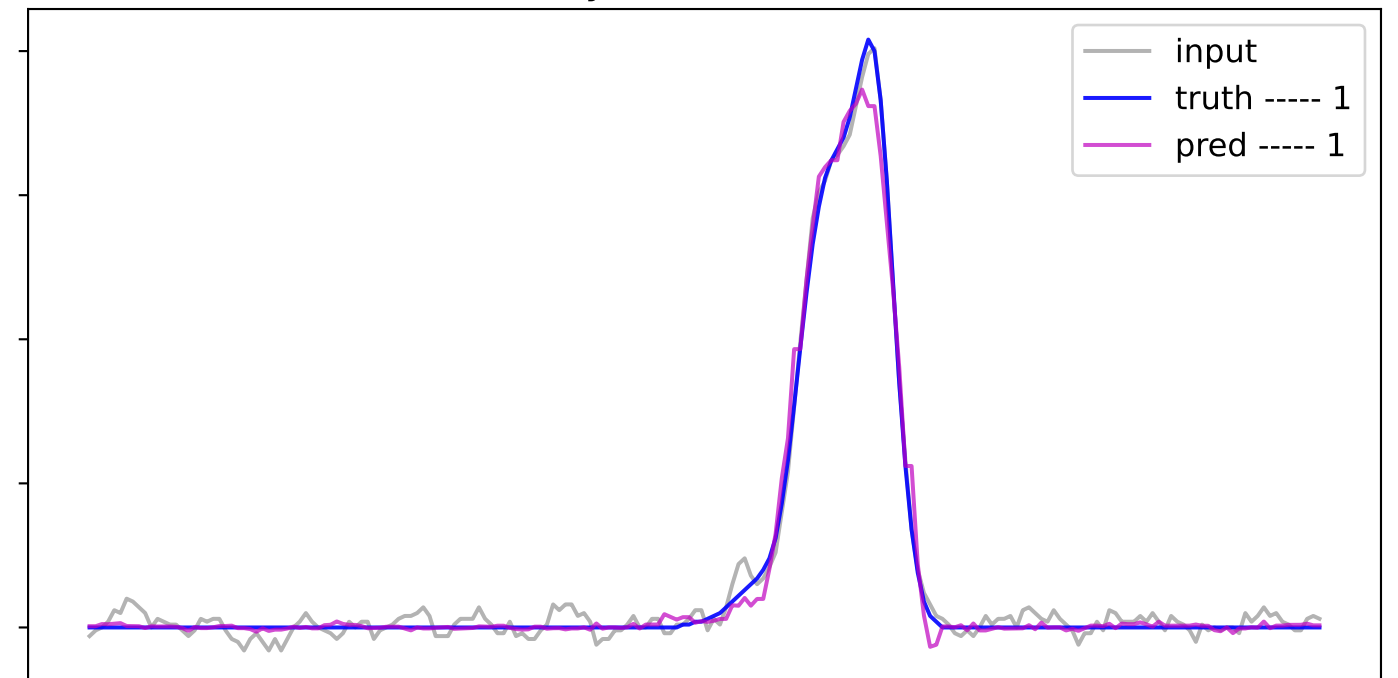


## CNN prediction: 1.0

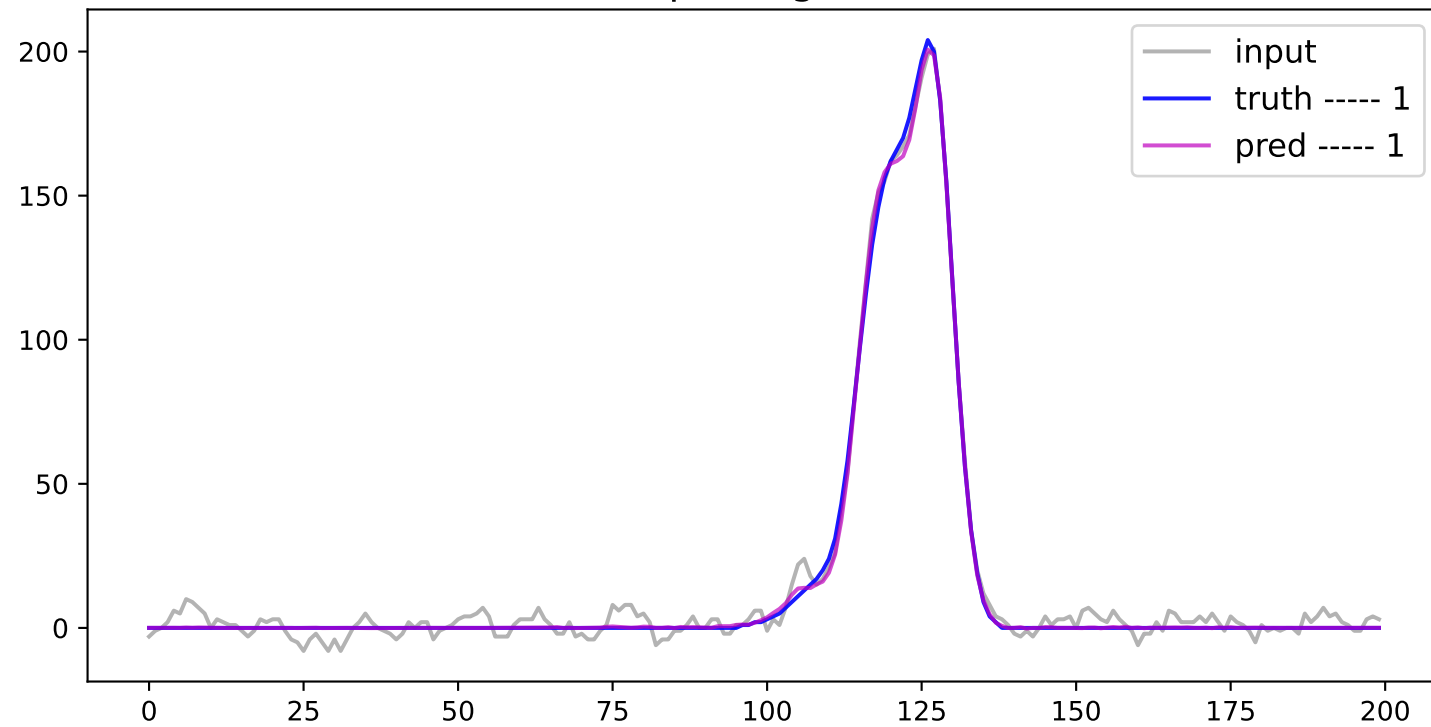
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



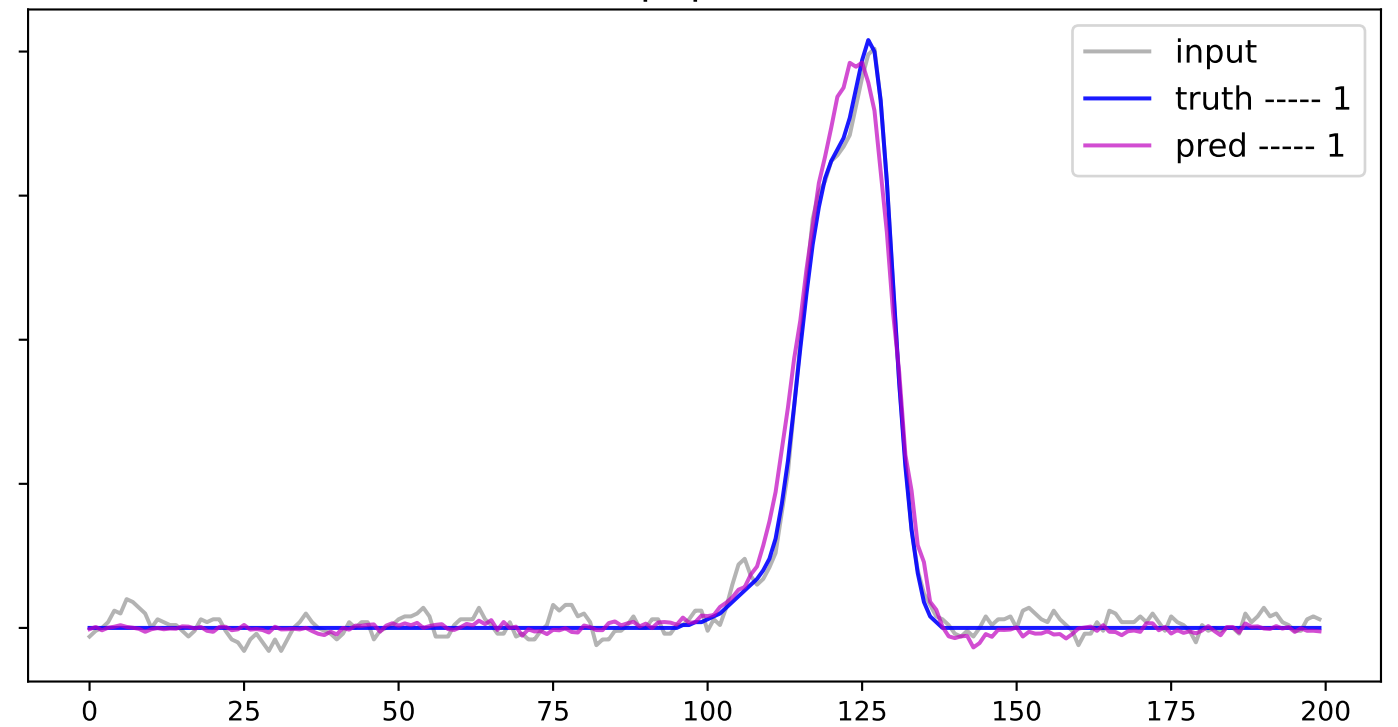
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

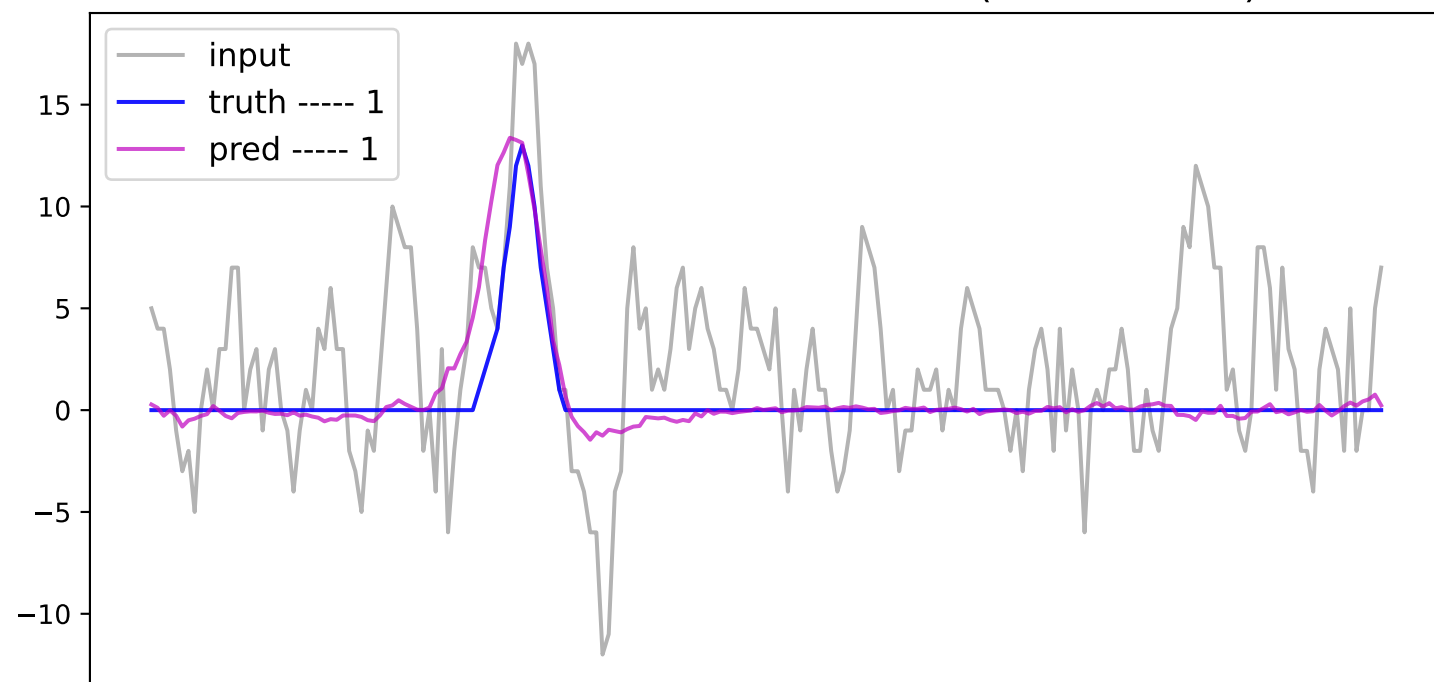


model 4: FCN paper (MSE: 0.0681)

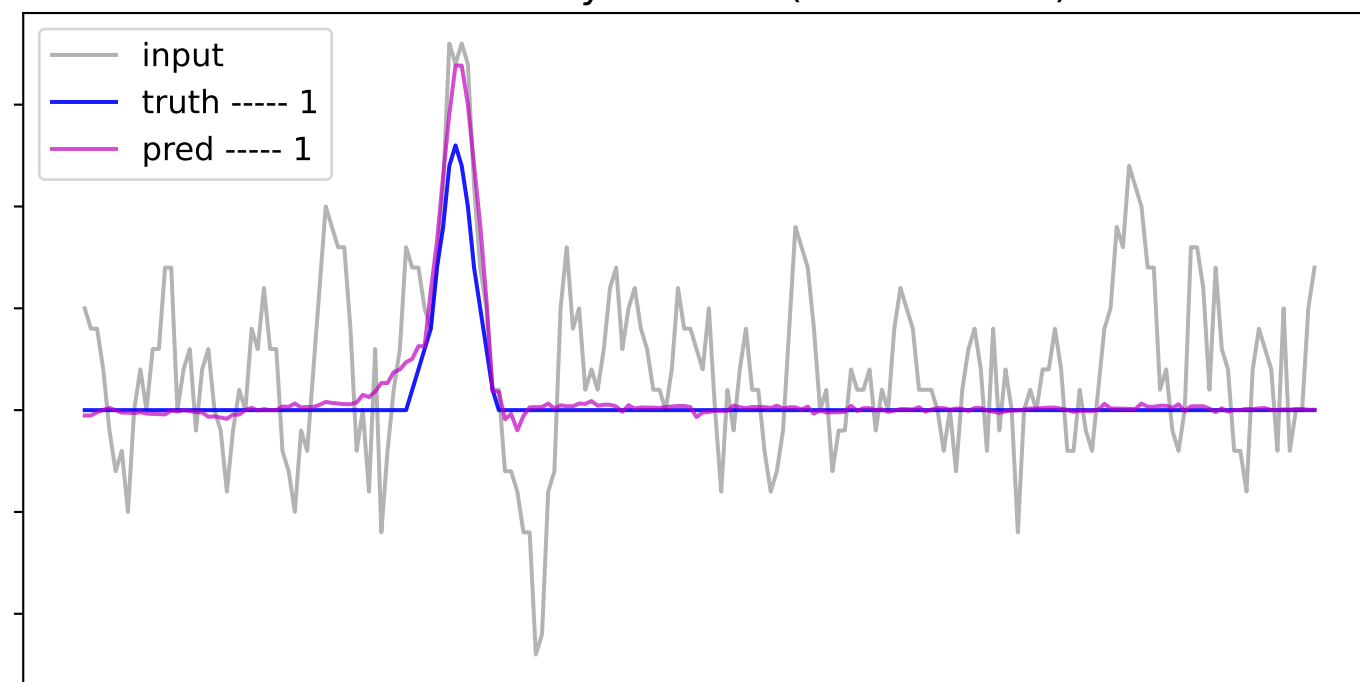


# CNN prediction: 1.0

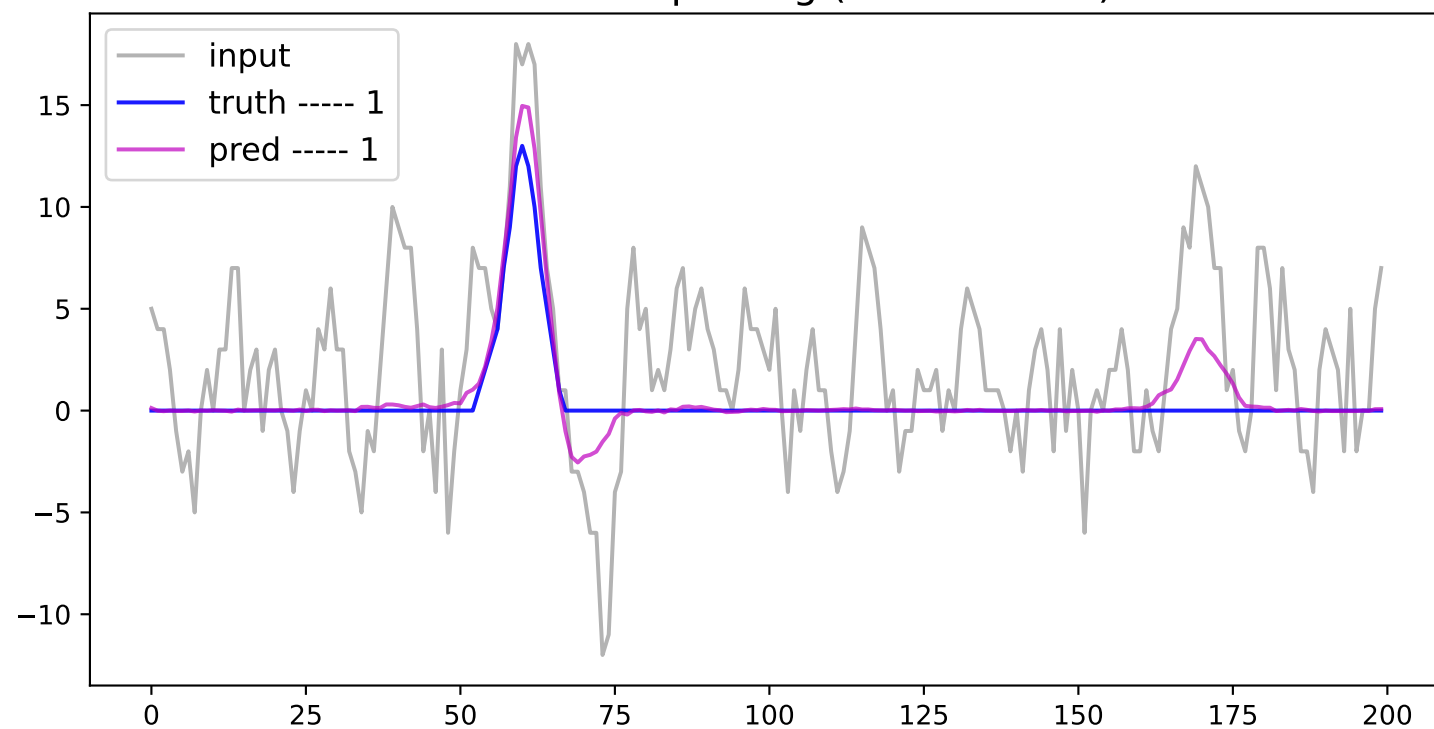
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



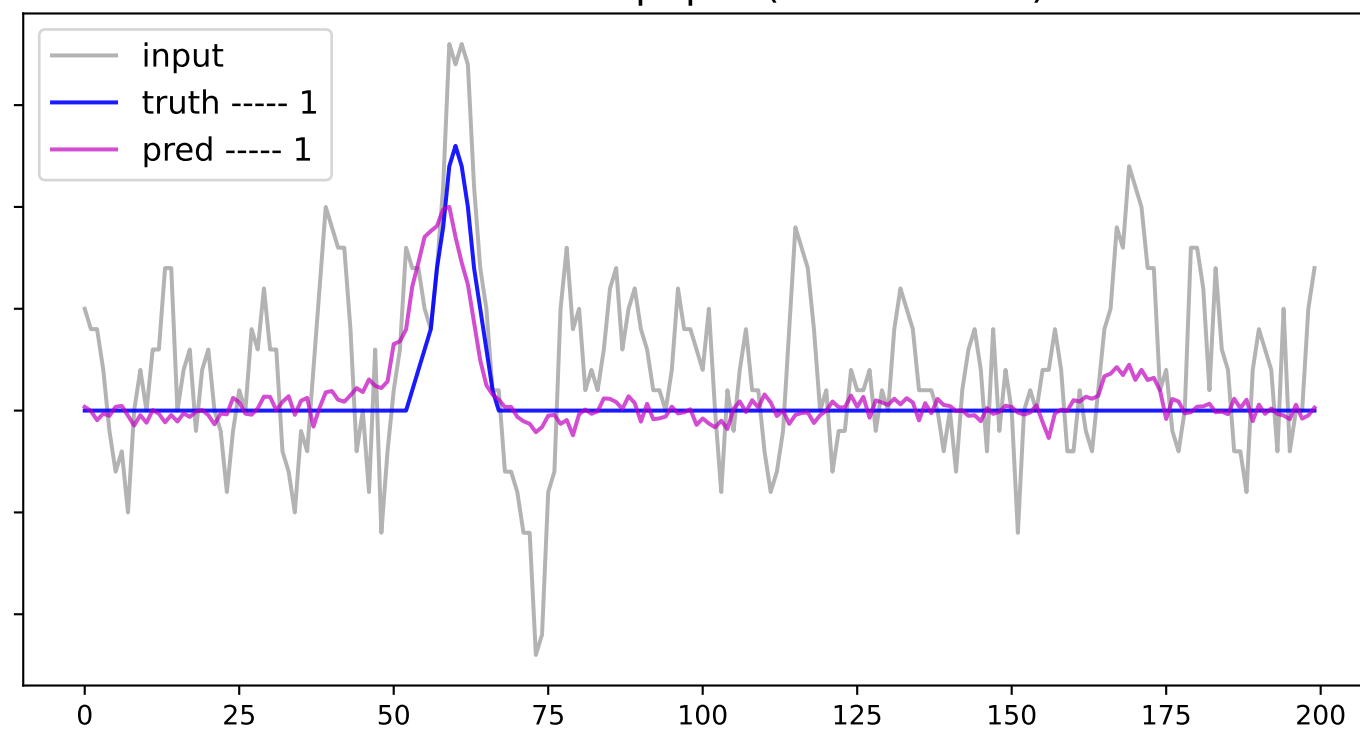
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

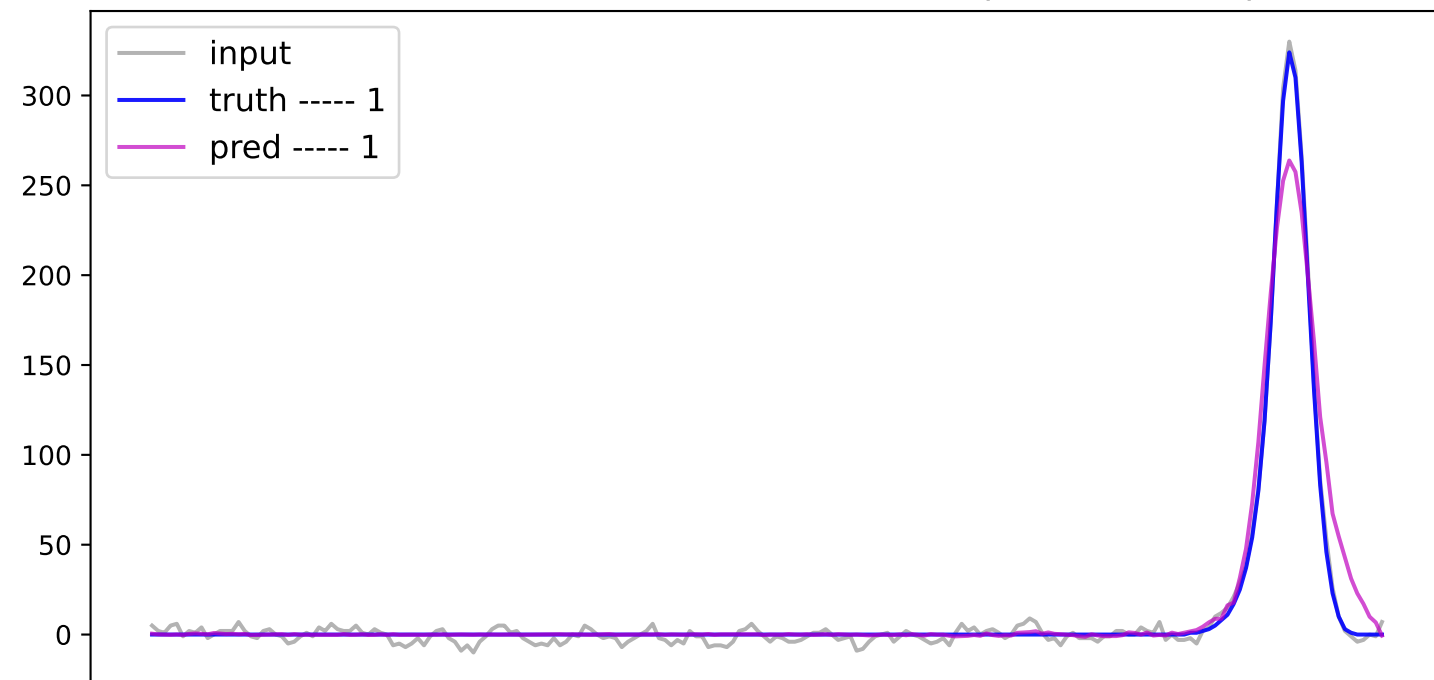


model 4: FCN paper (MSE: 0.0036)

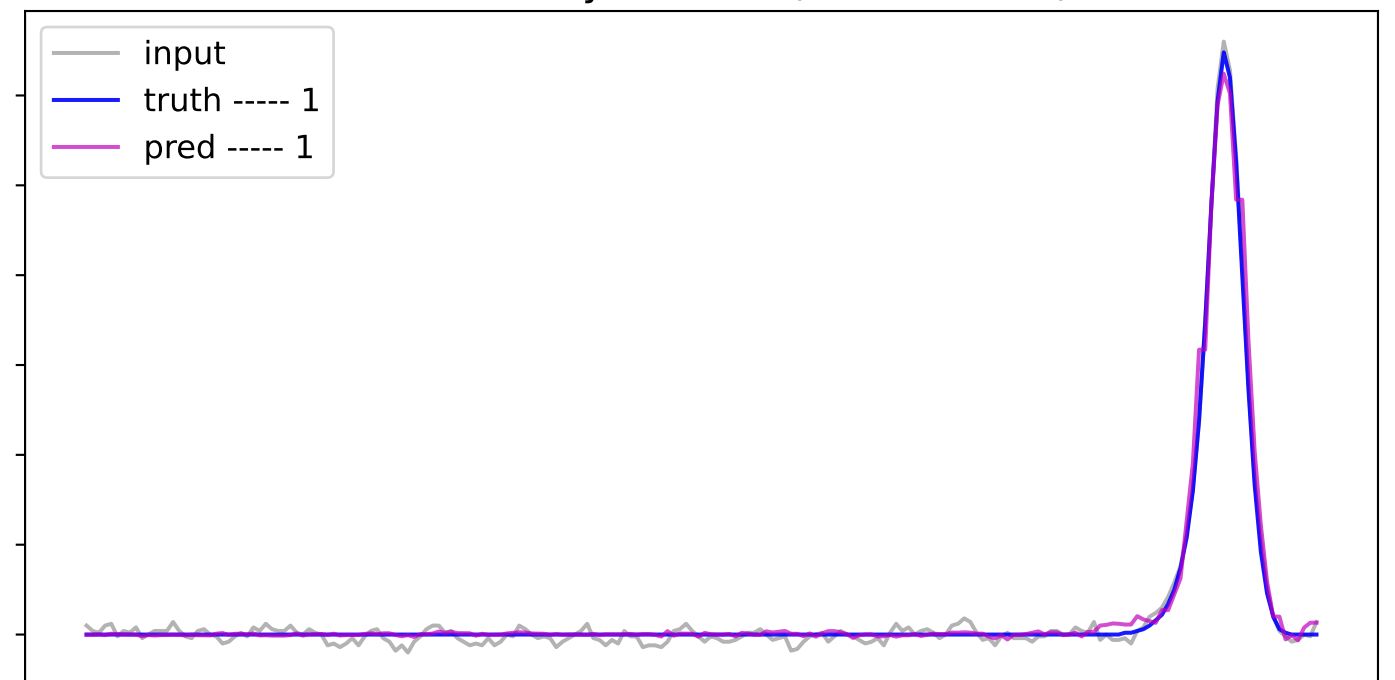


## CNN prediction: 1.0

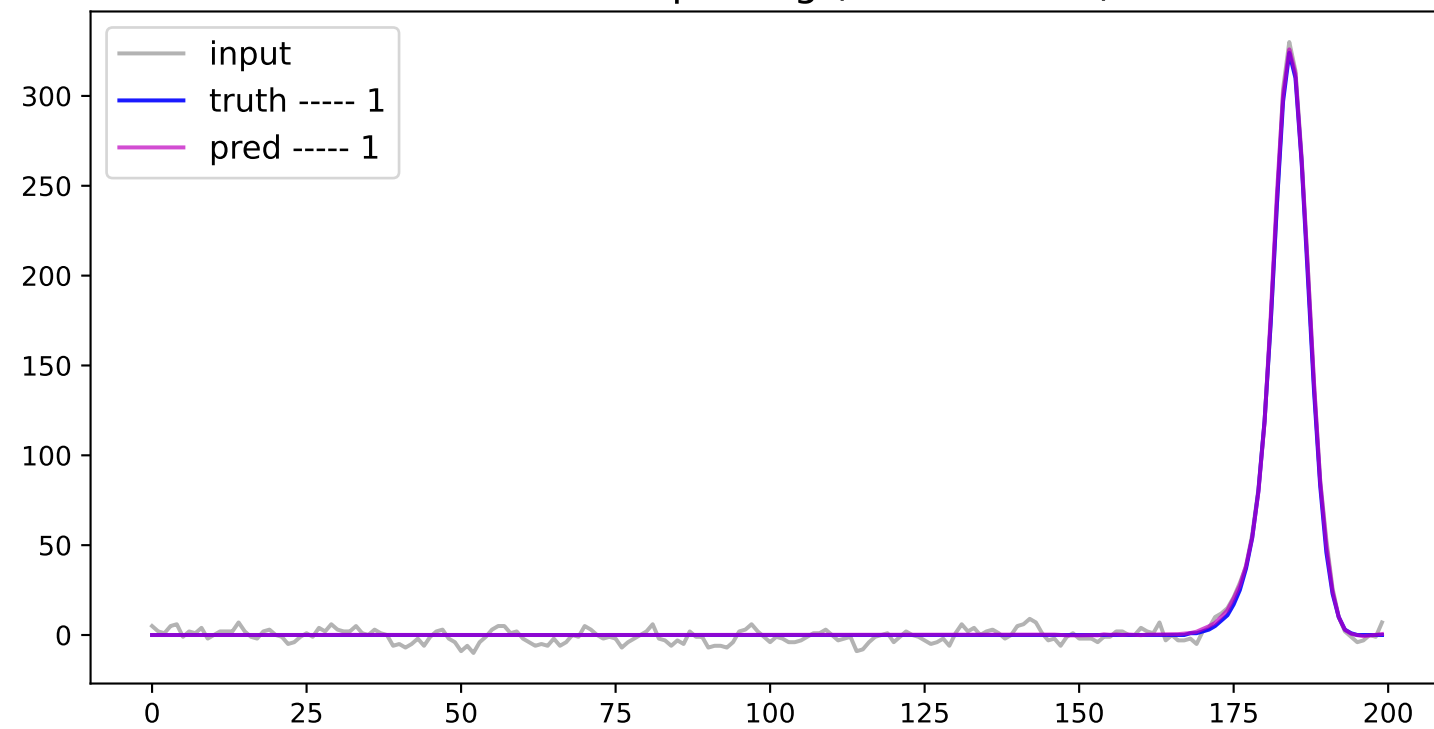
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



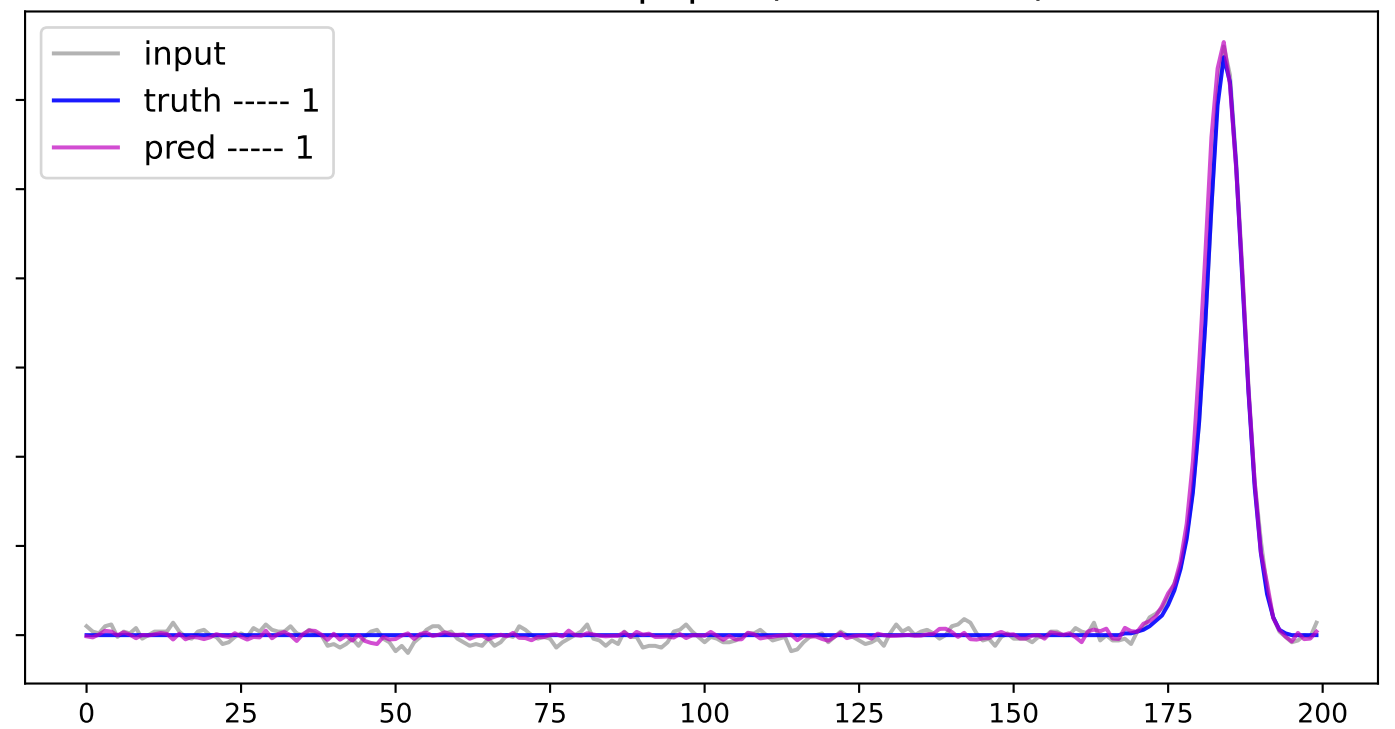
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)

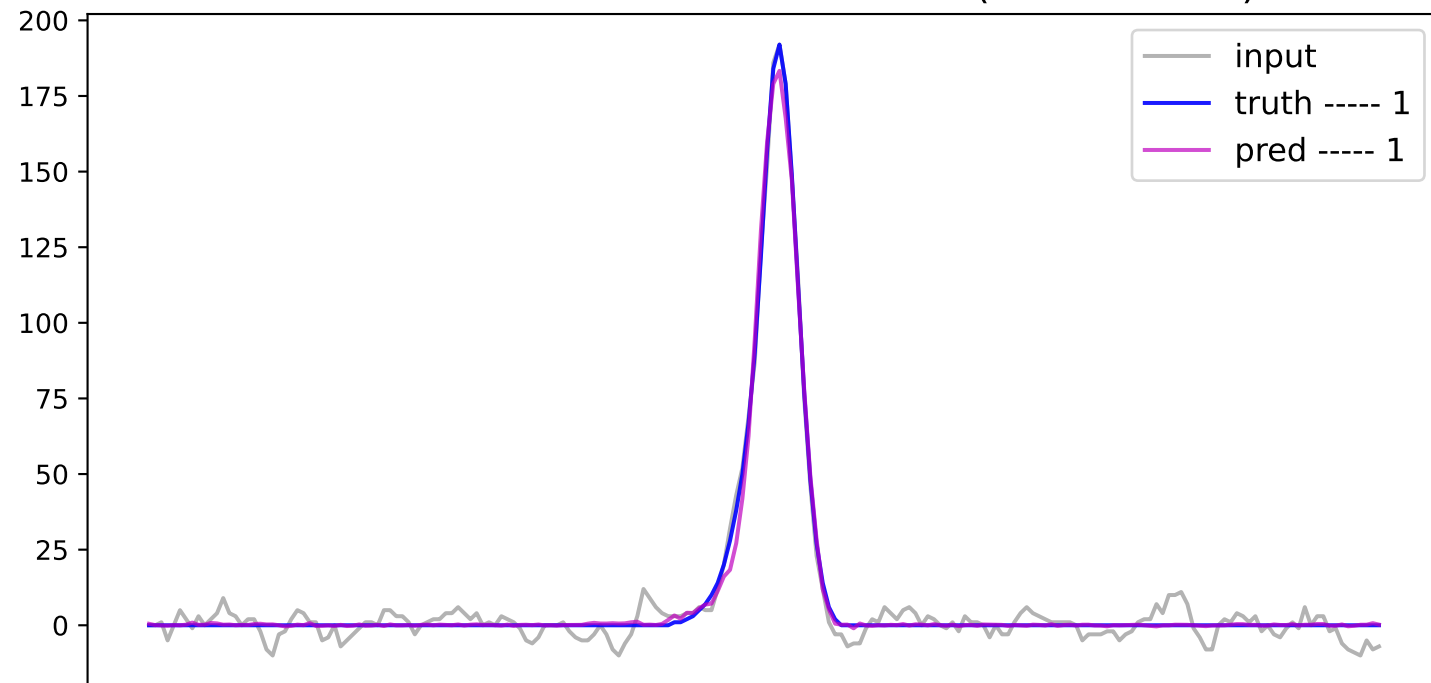


model 4: FCN paper (MSE: 0.0669)

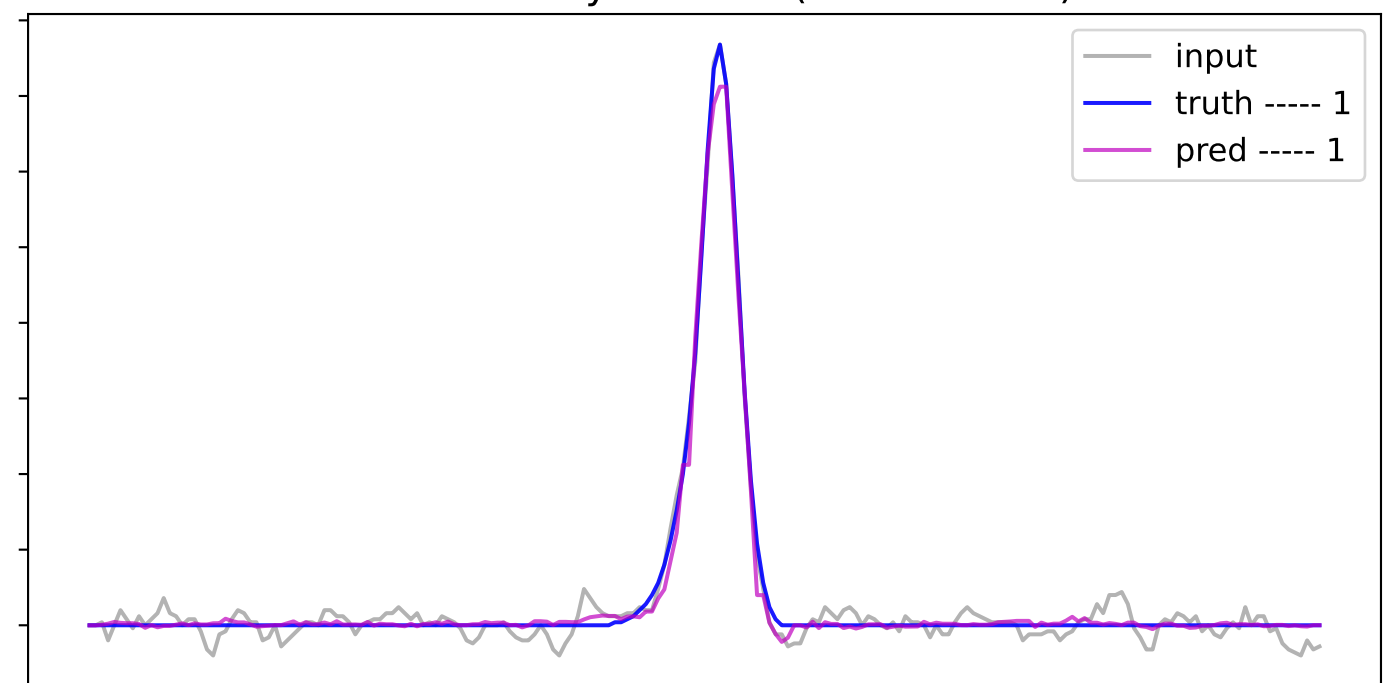


## CNN prediction: 1.0

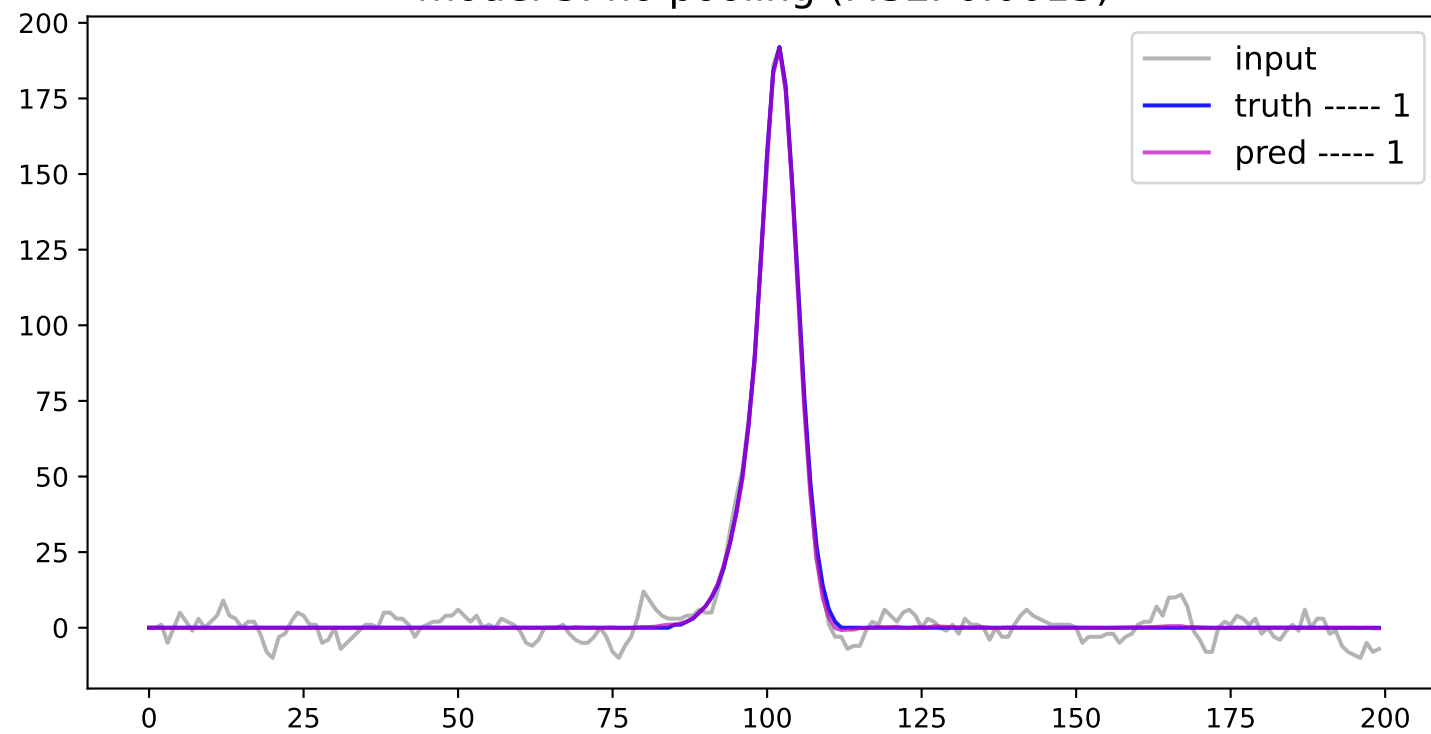
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



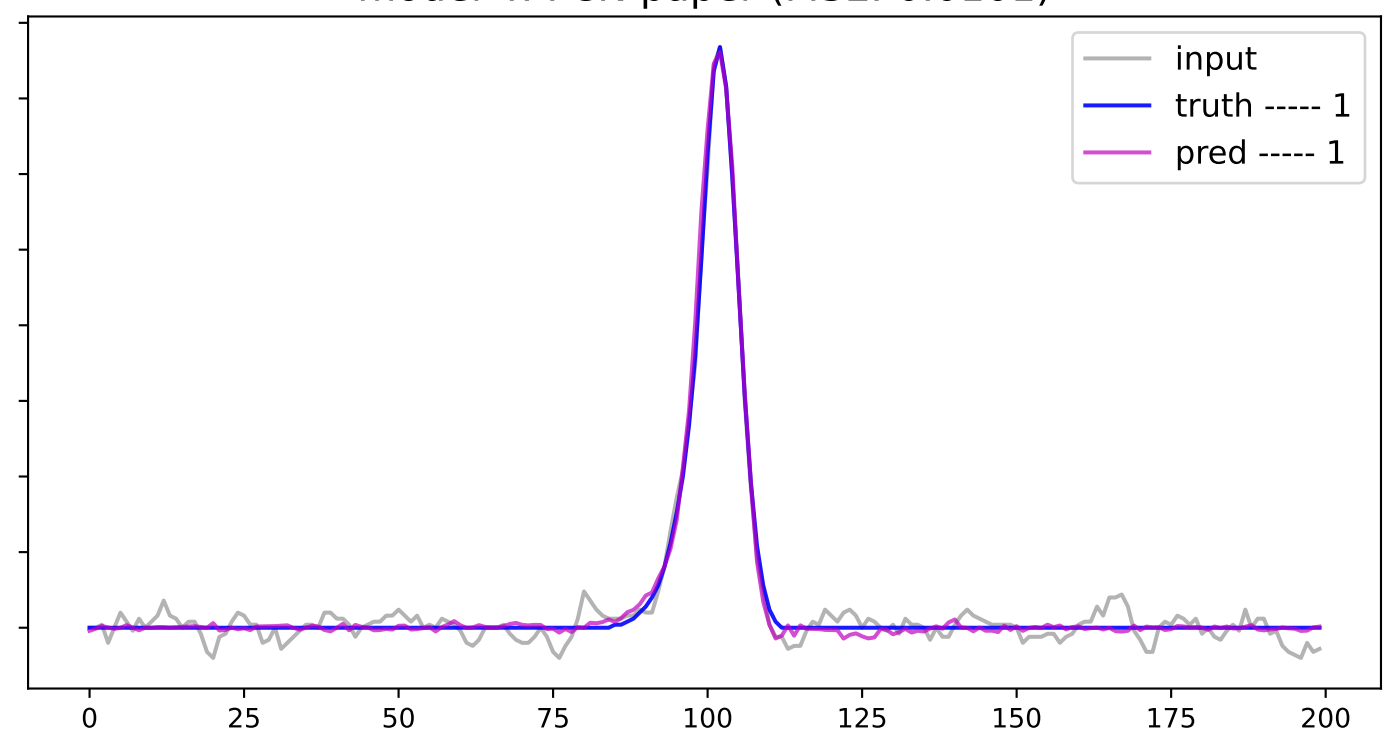
model 2: fully Conv1D (MSE: 0.0172)



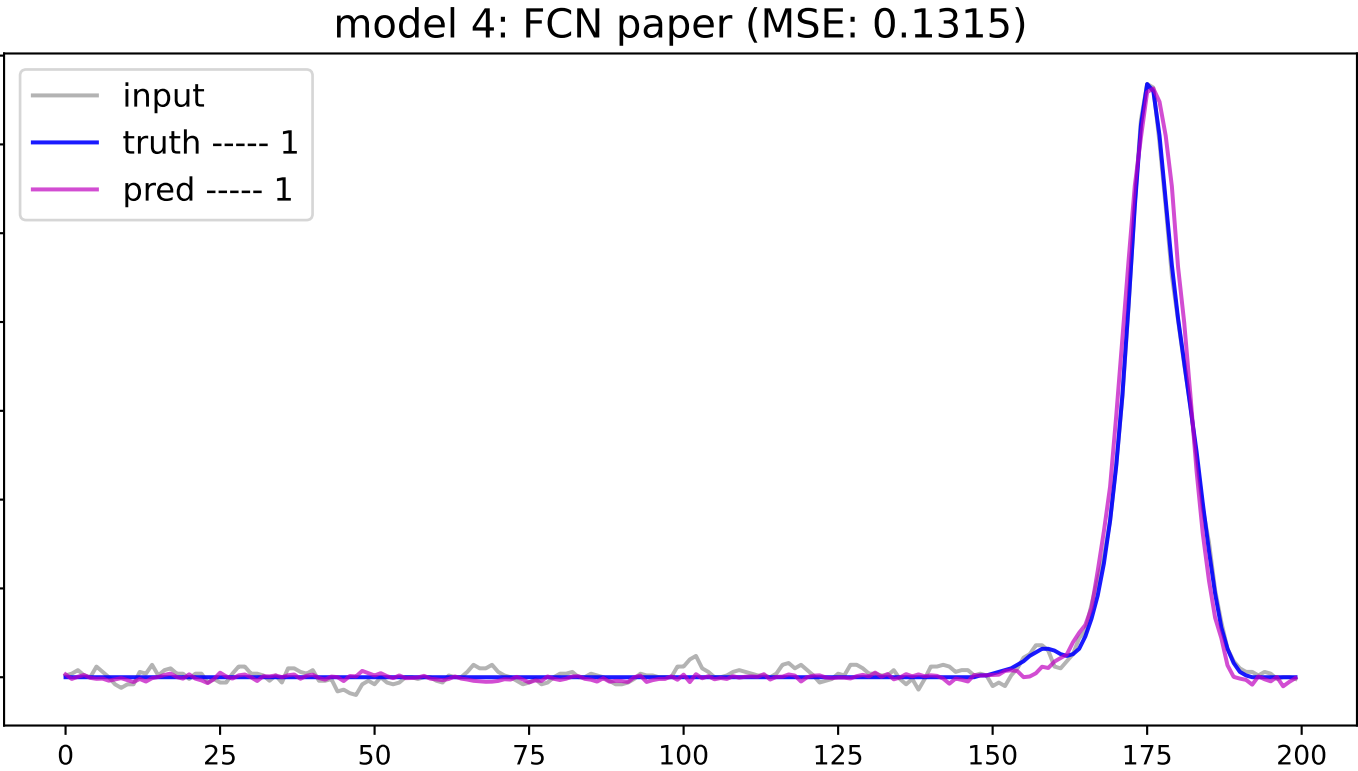
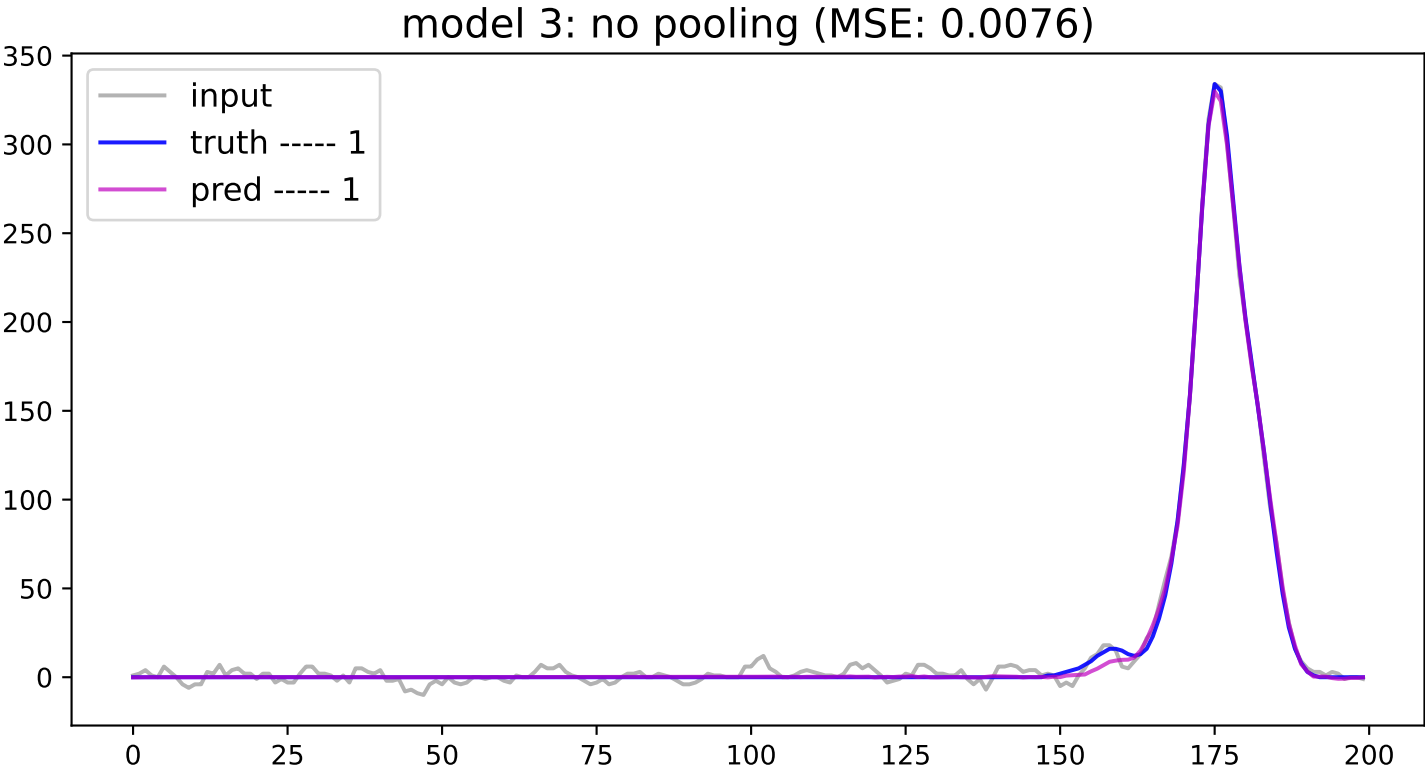
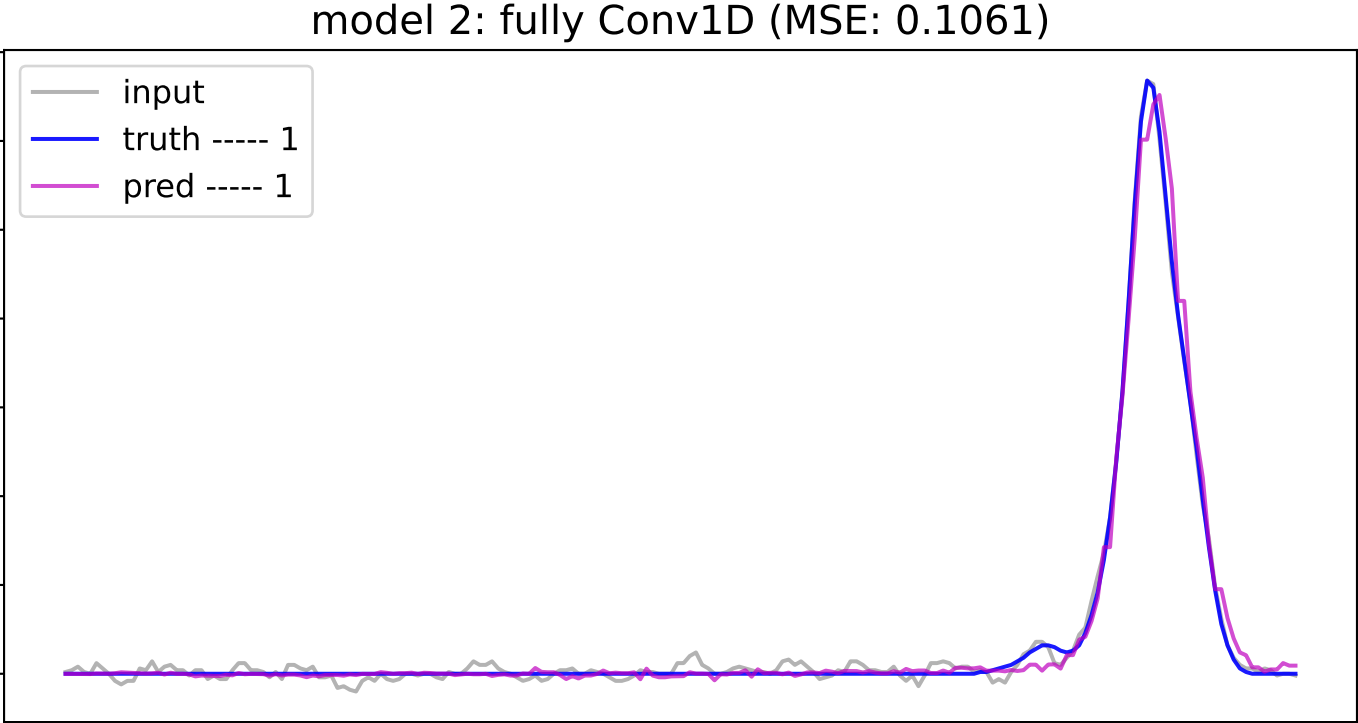
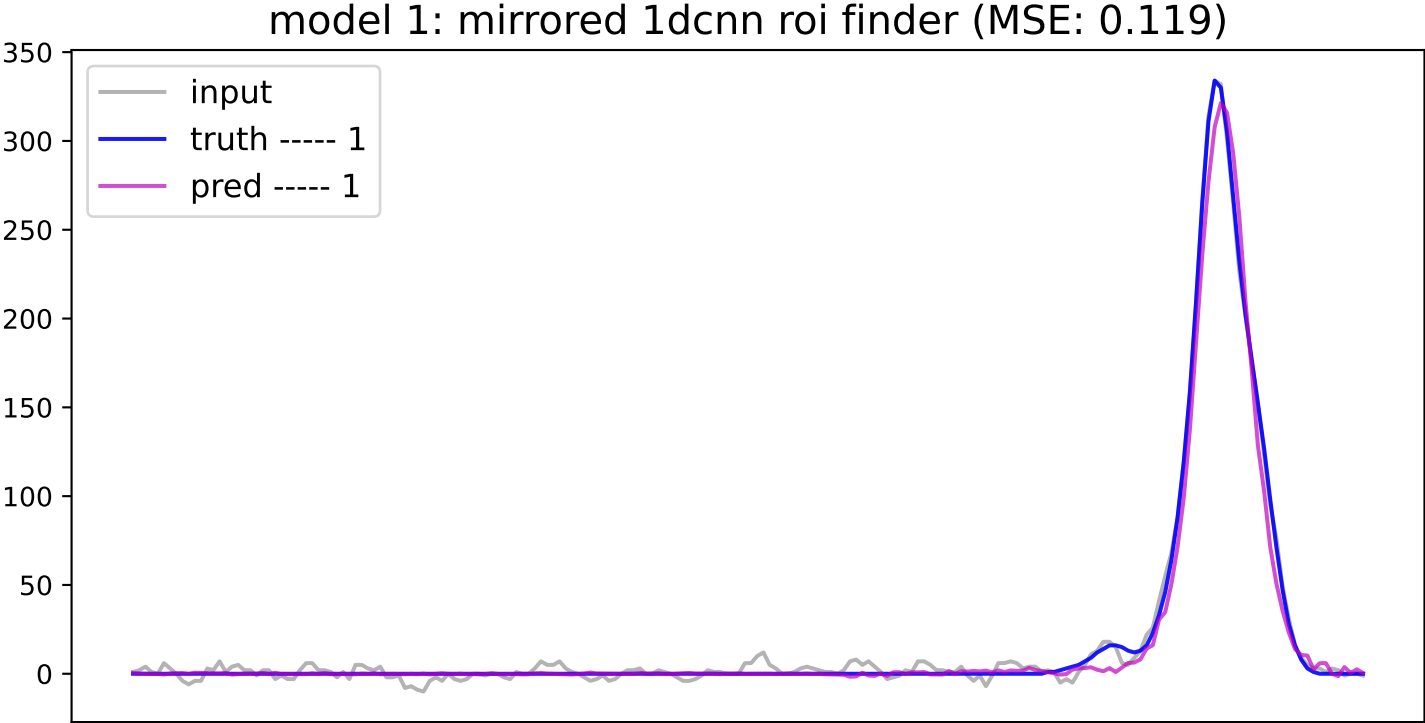
model 3: no pooling (MSE: 0.0013)



model 4: FCN paper (MSE: 0.0101)

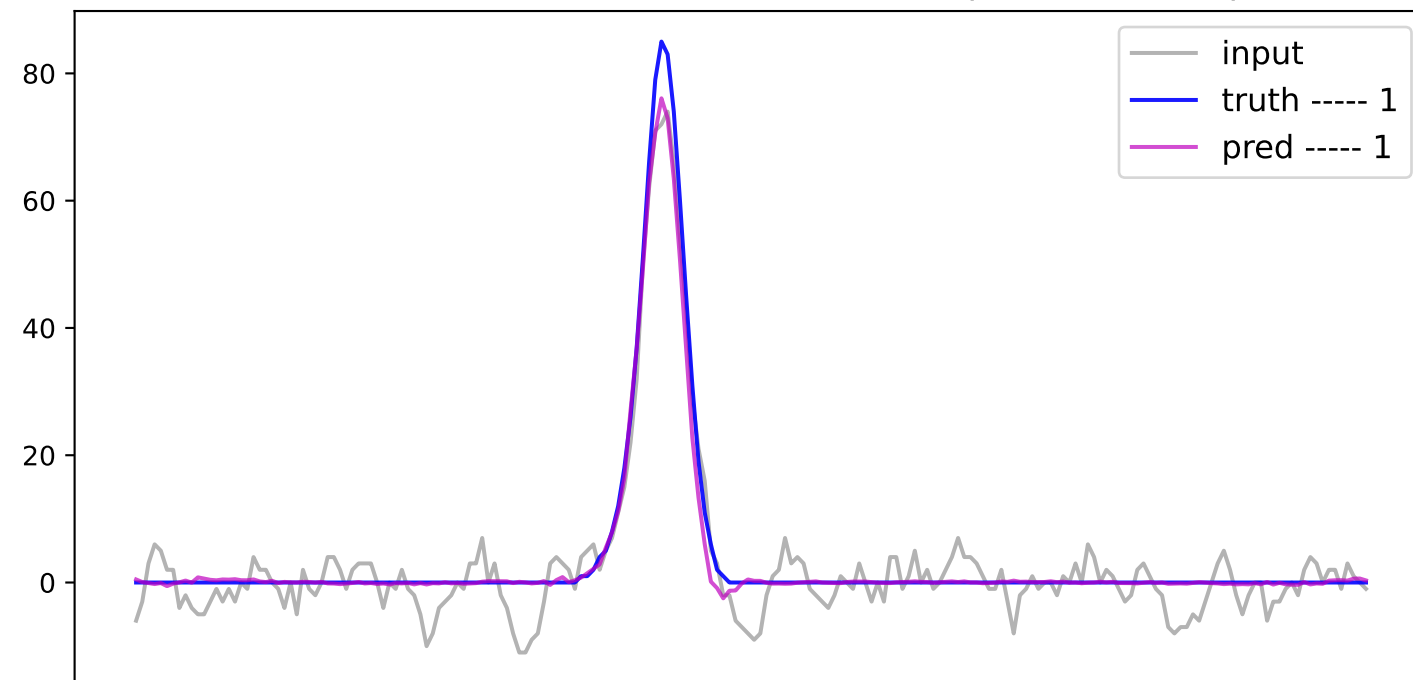


CNN prediction: 1.0

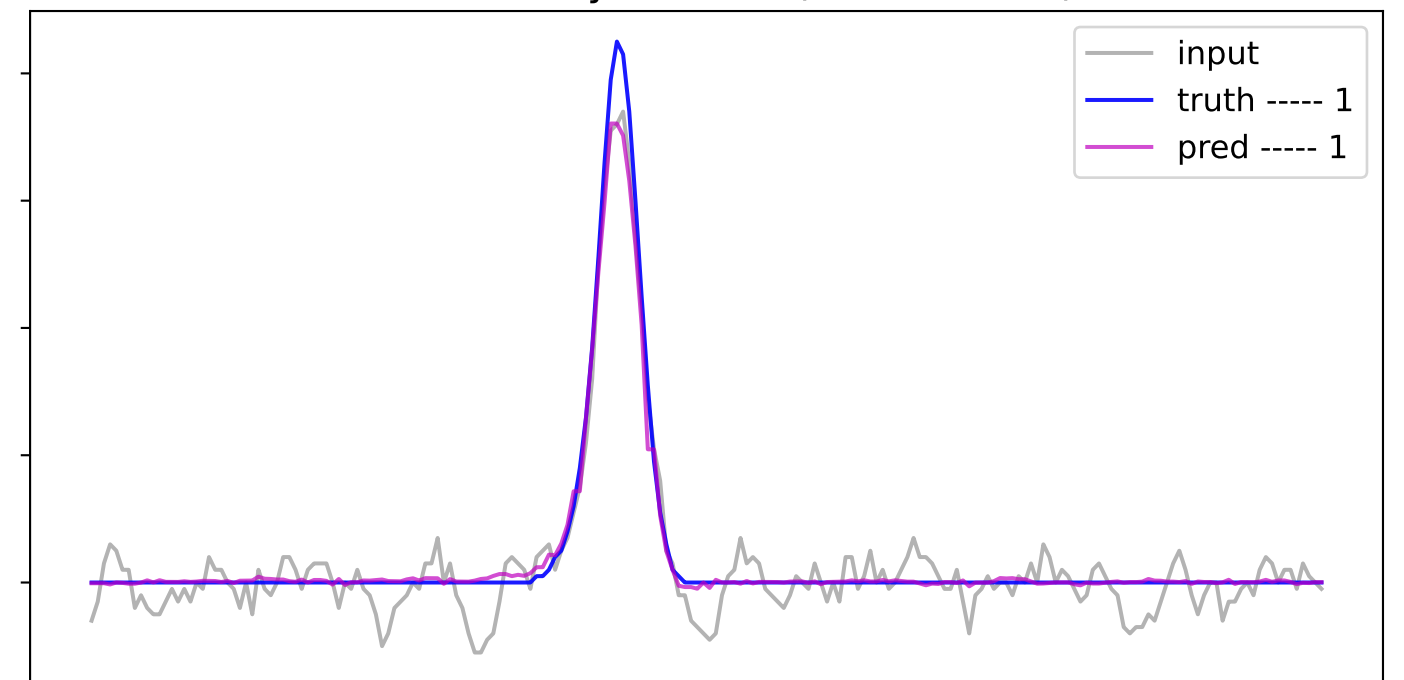


## CNN prediction: 1.0

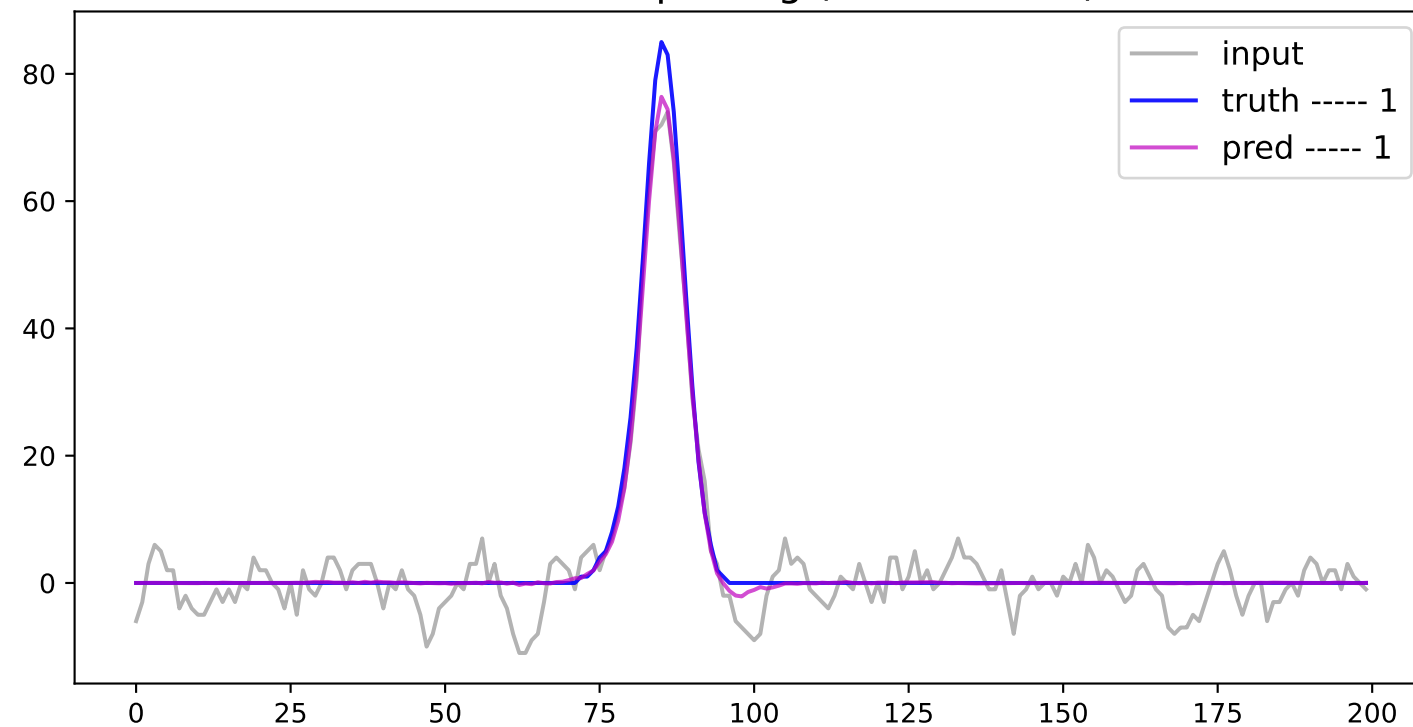
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



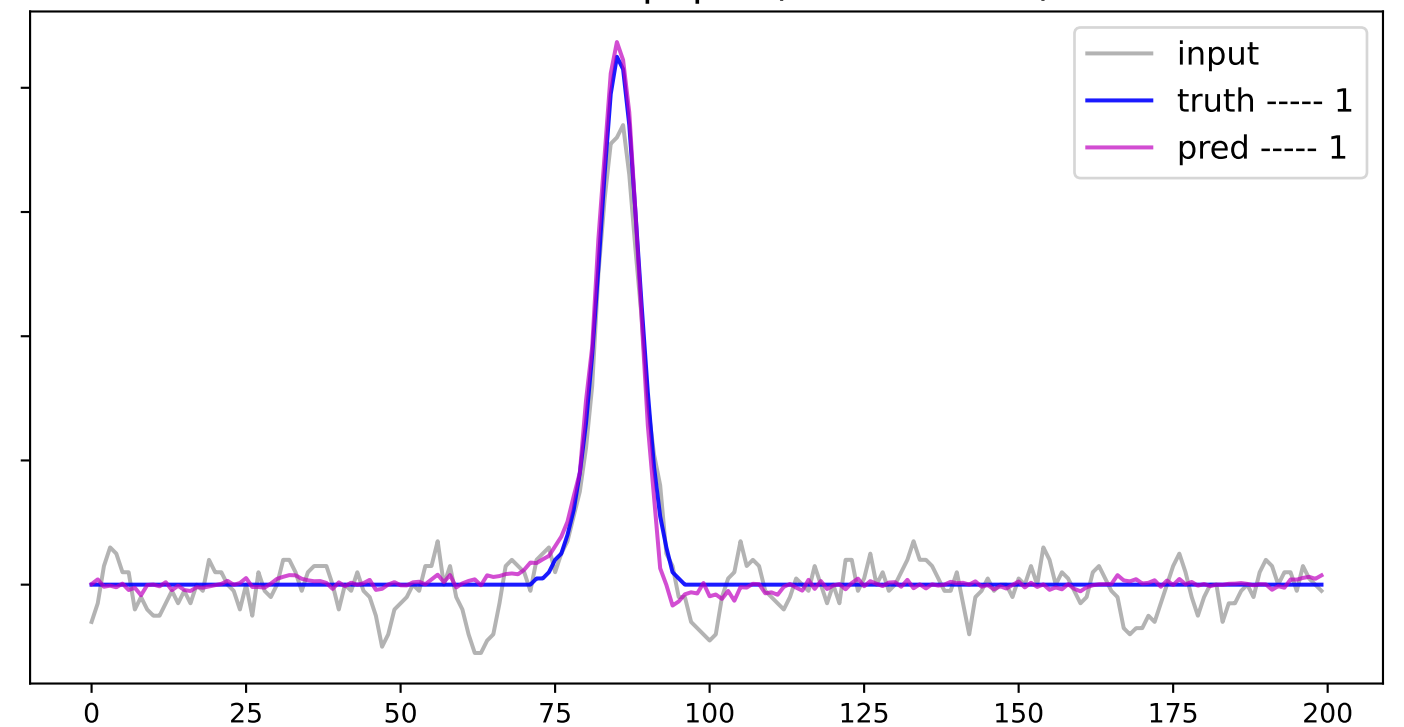
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0051)



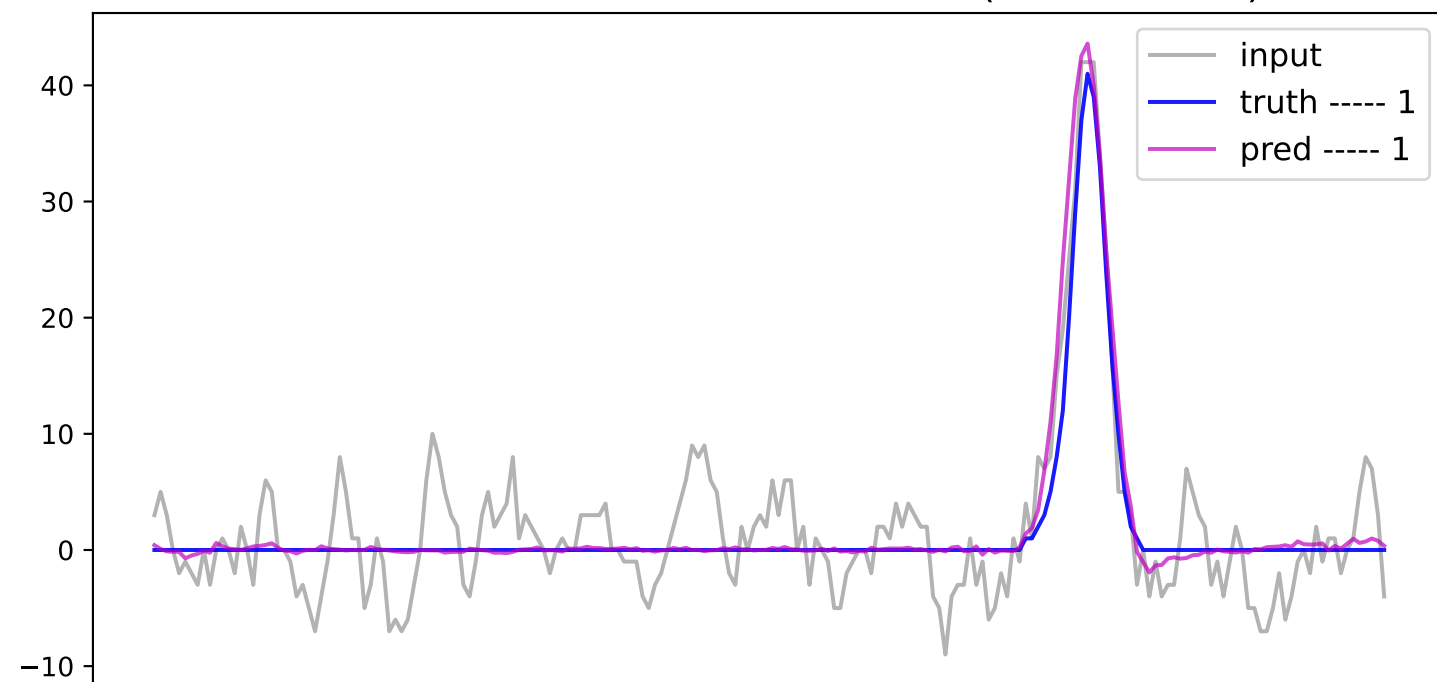
model 4: FCN paper (MSE: 0.0052)



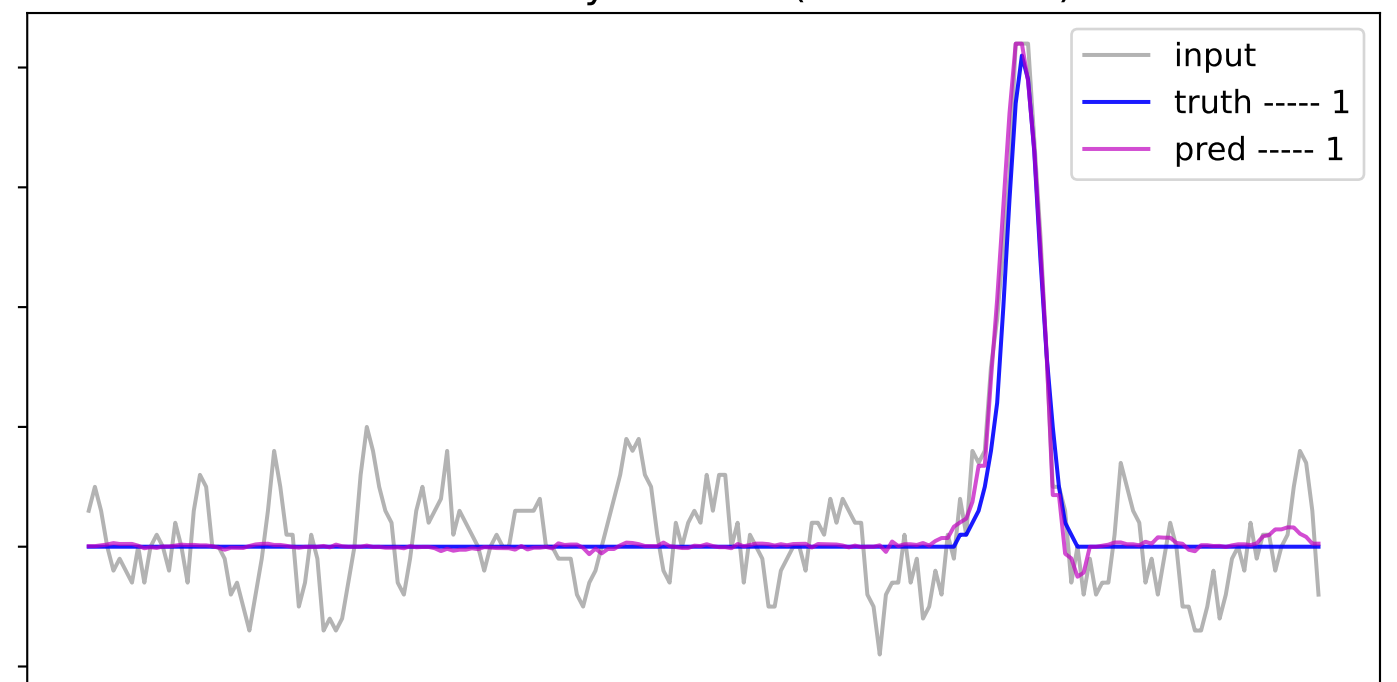


## CNN prediction: 1.0

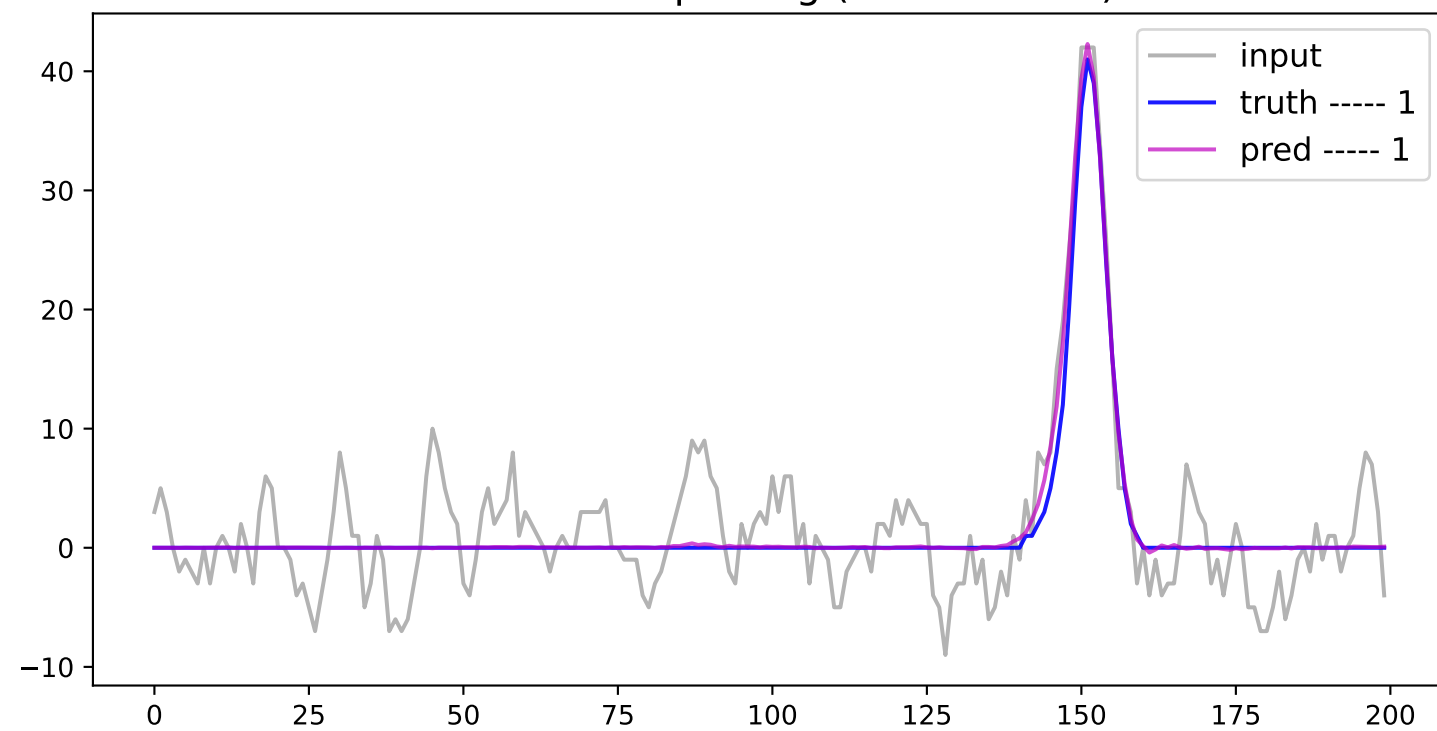
model 1: mirrored 1dcnn roi finder (MSE: 0.0075)



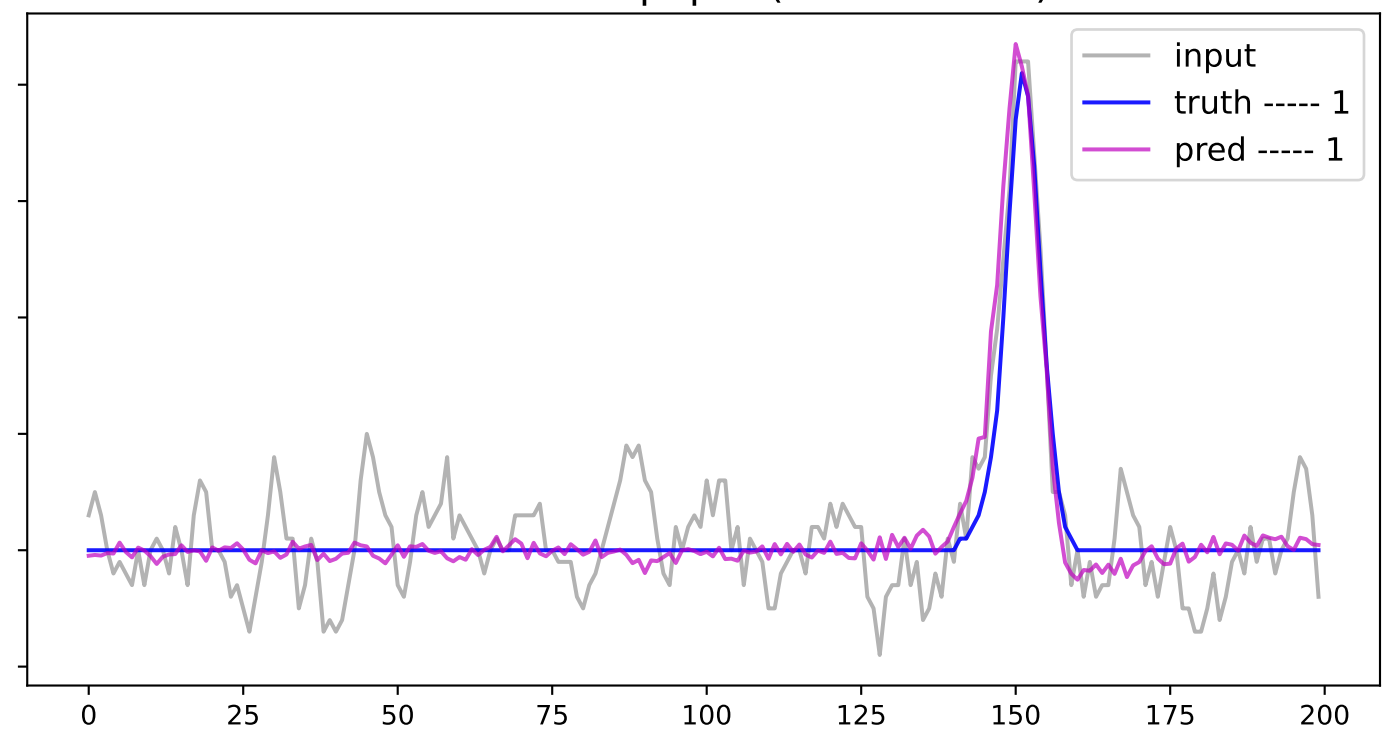
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0013)

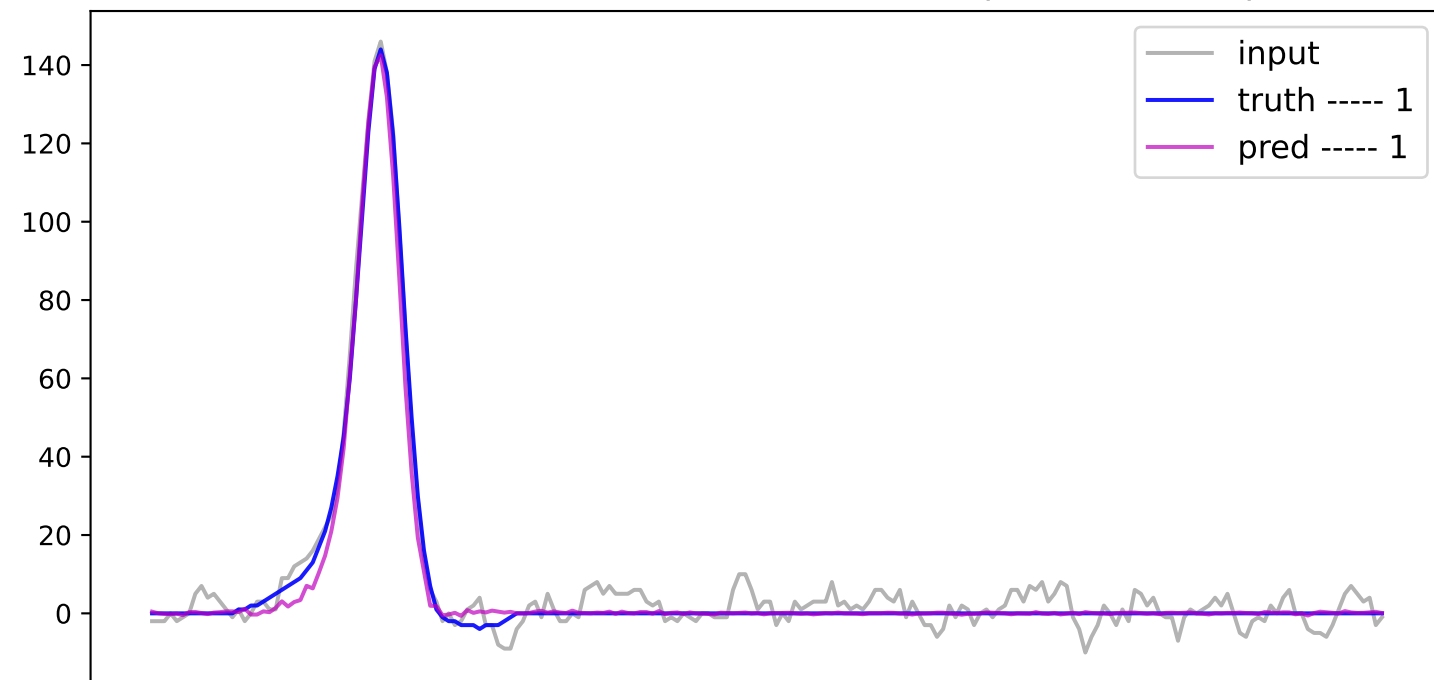


model 4: FCN paper (MSE: 0.0088)

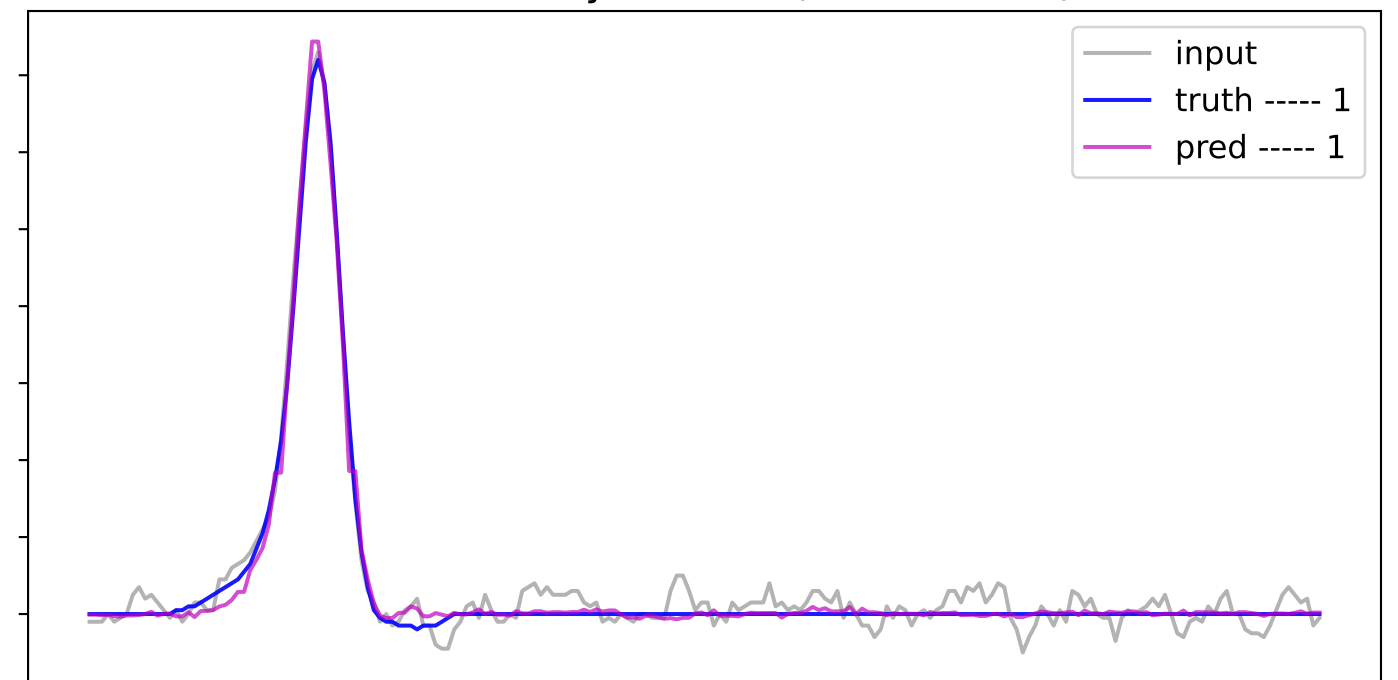


## CNN prediction: 1.0

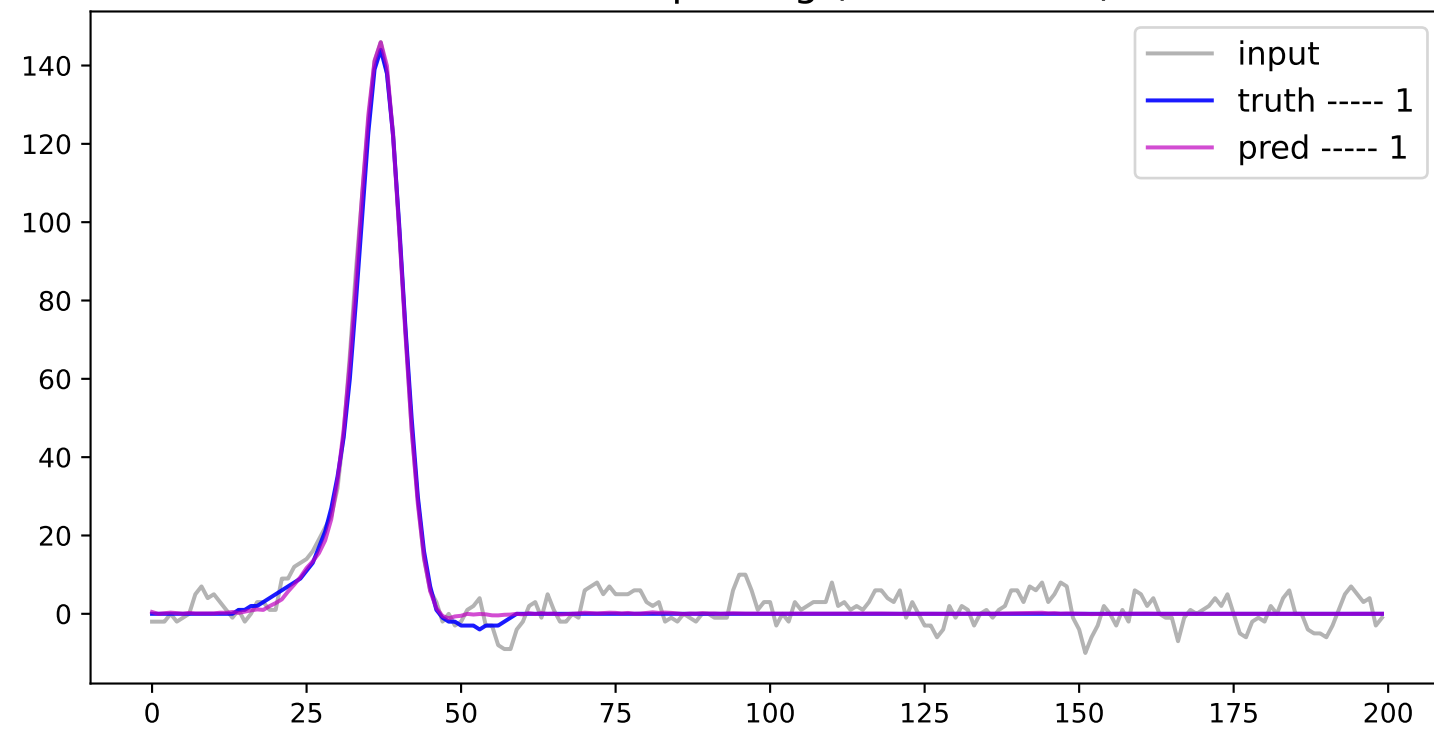
model 1: mirrored 1dcnn roi finder (MSE: 0.0169)



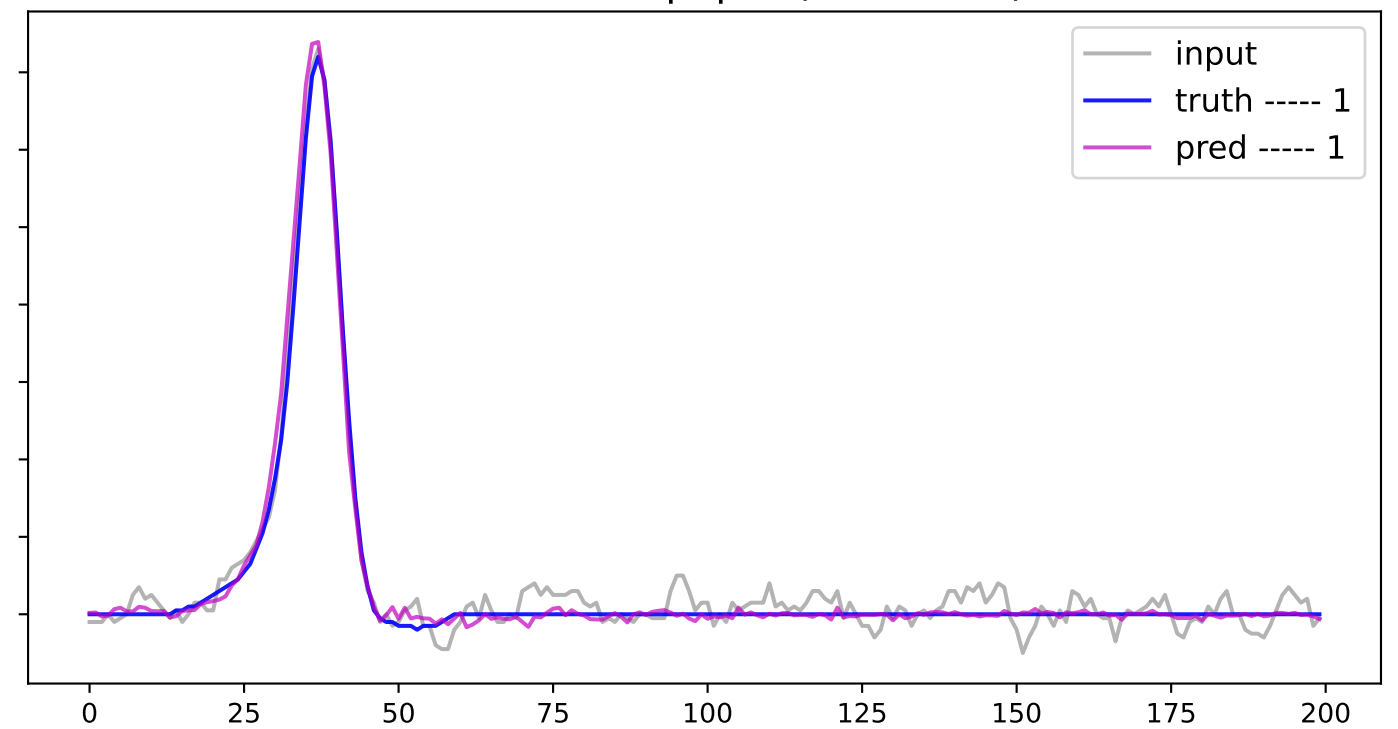
model 2: fully Conv1D (MSE: 0.0104)



model 3: no pooling (MSE: 0.0028)

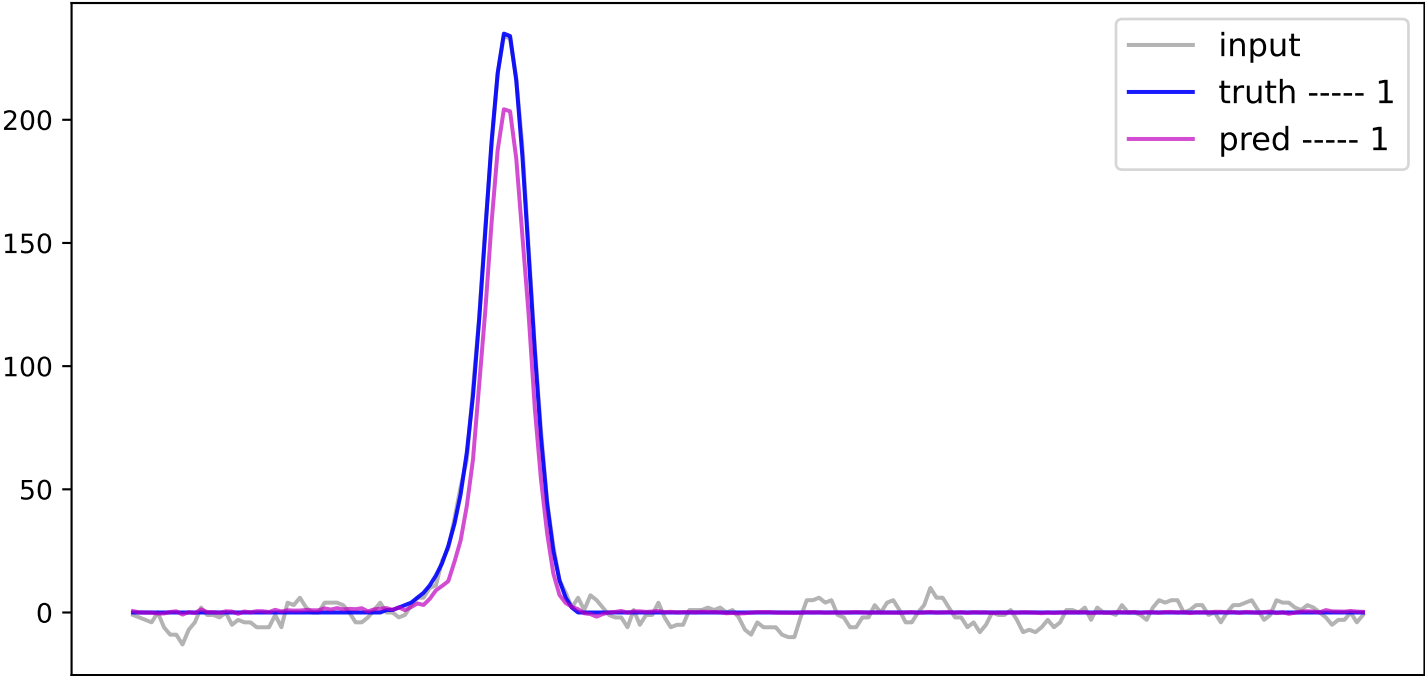


model 4: FCN paper (MSE: 0.02)

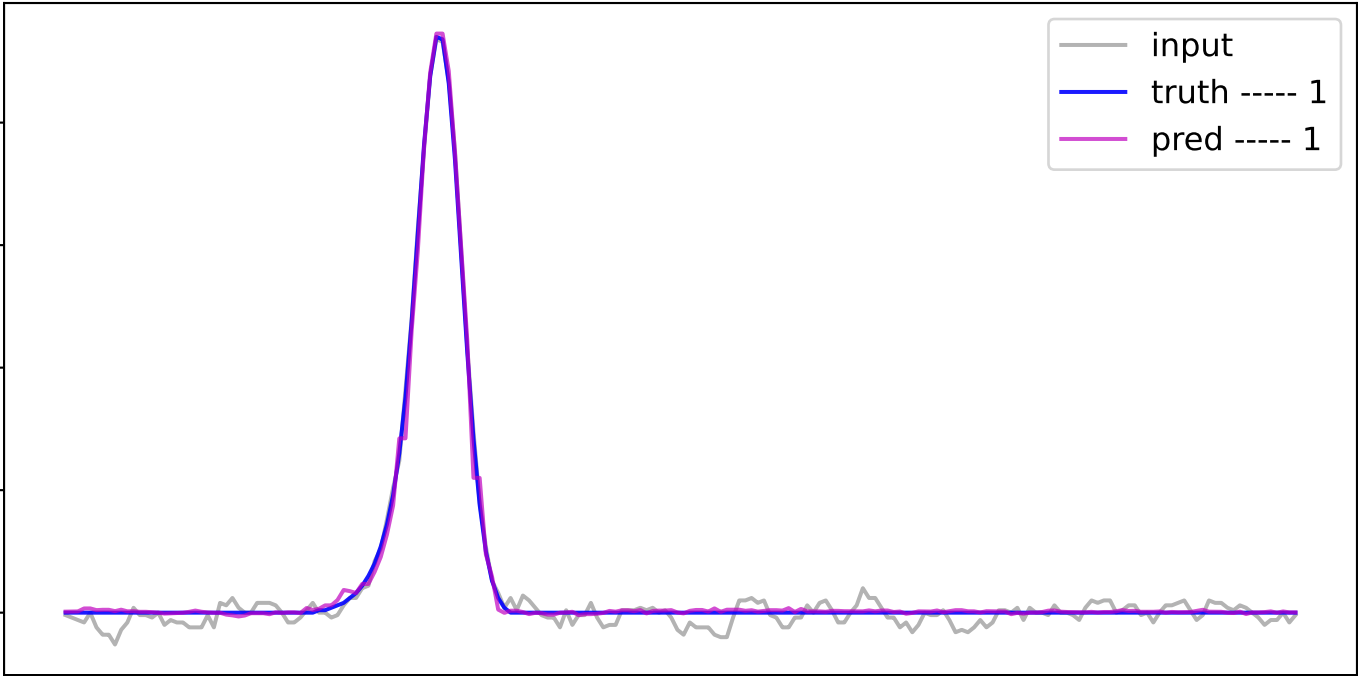


CNN prediction: 1.0

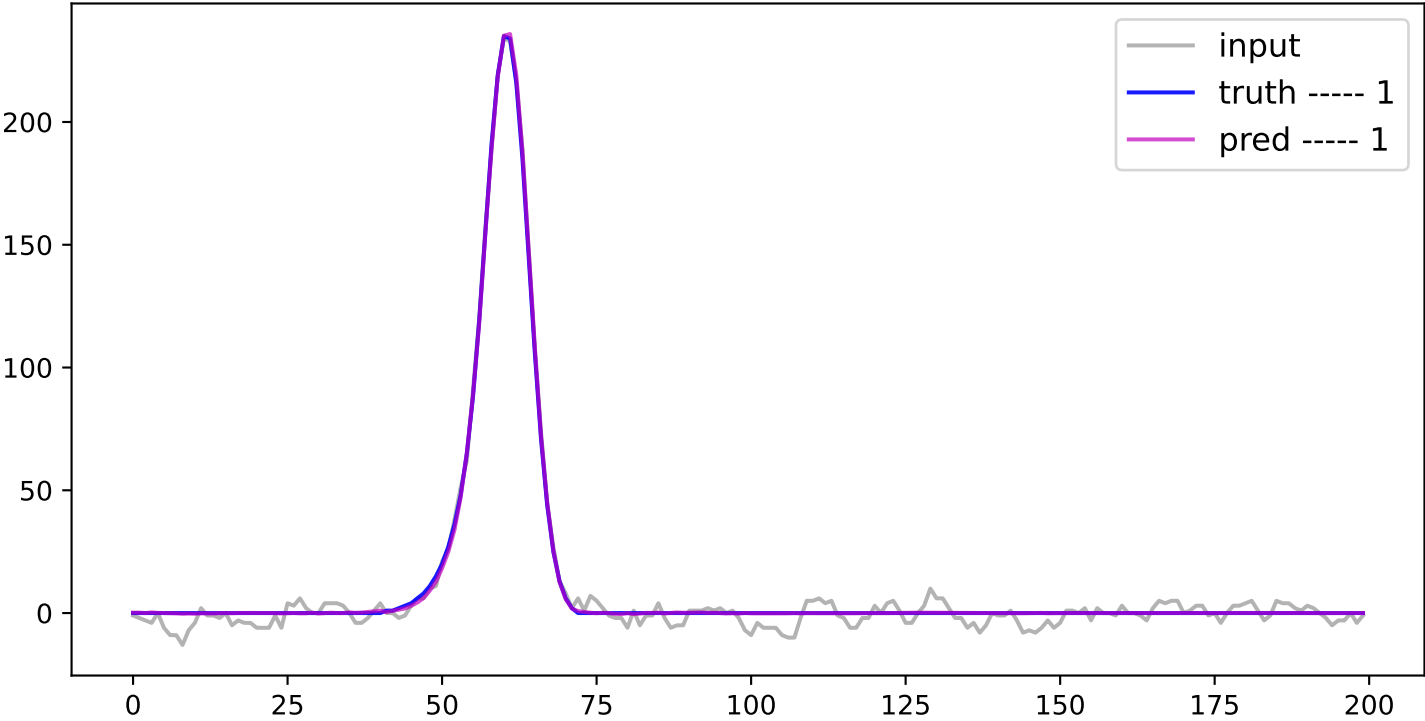
model 1: mirrored 1dcnn roi finder (MSE: 0.1391)



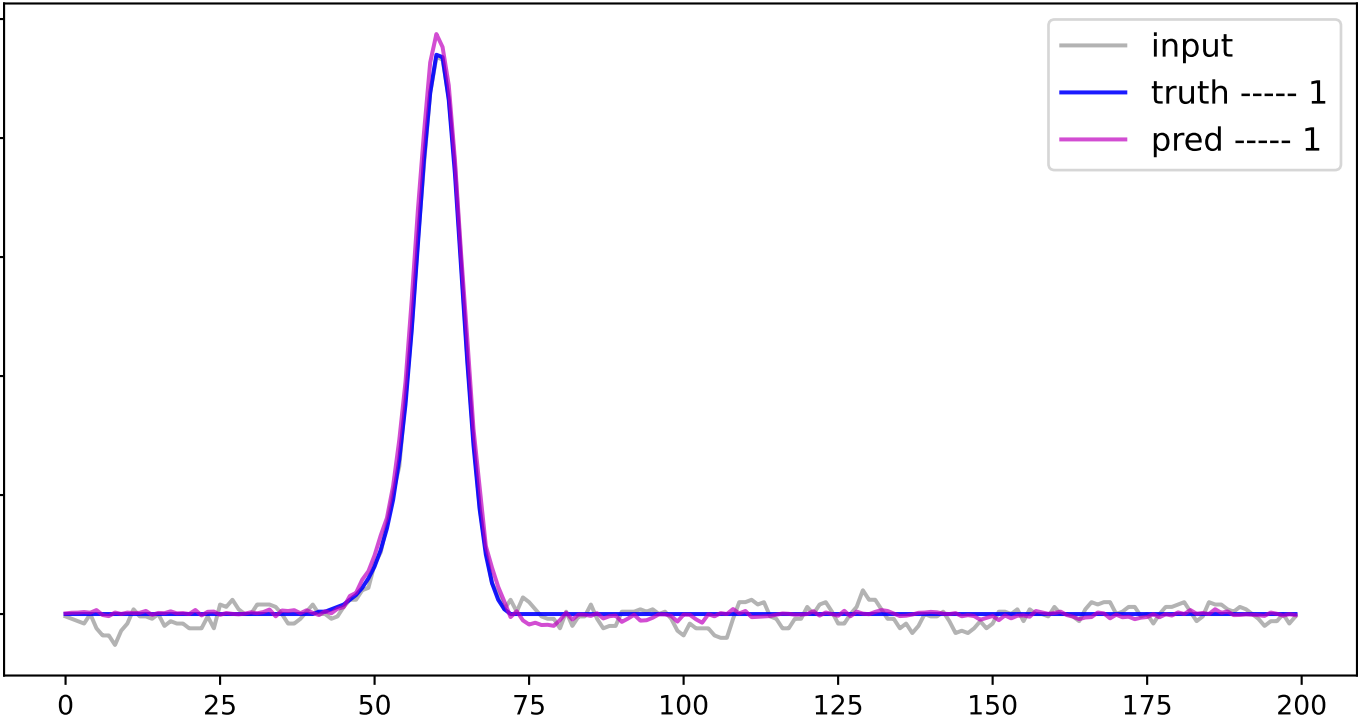
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0011)

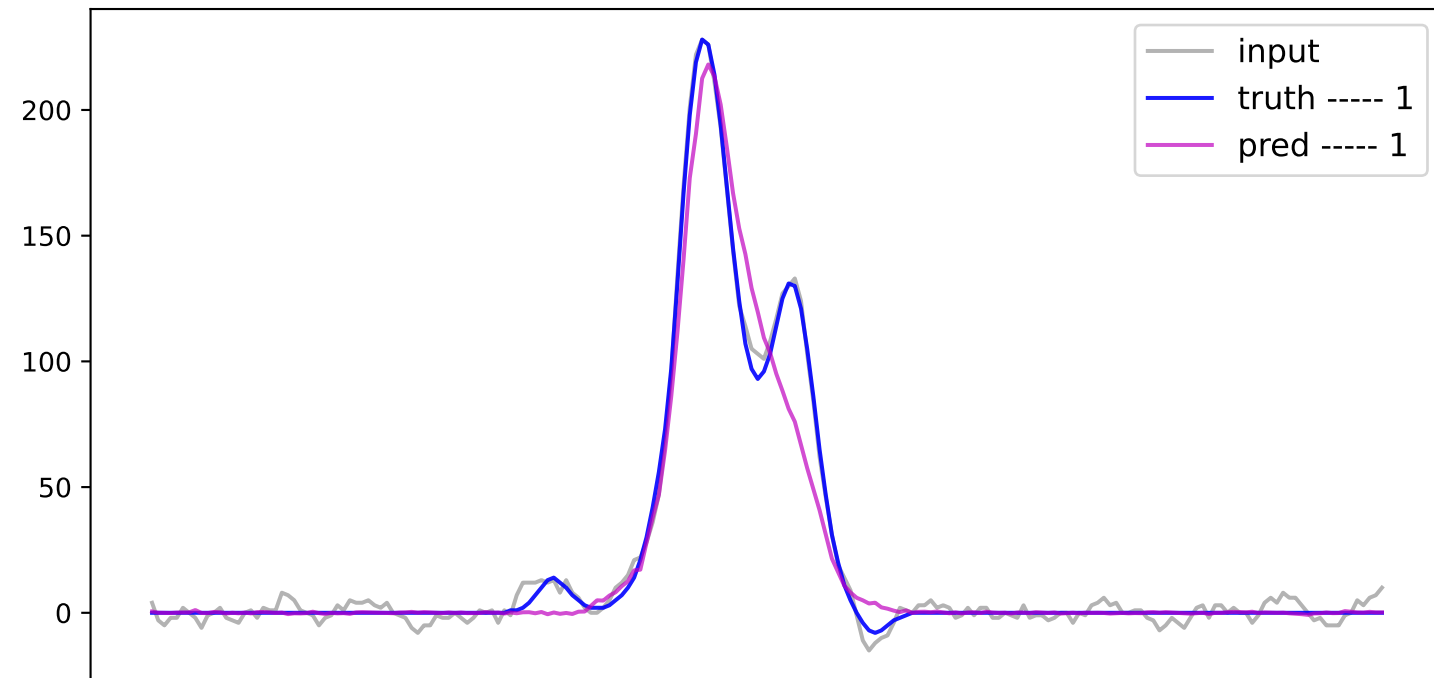


model 4: FCN paper (MSE: 0.0217)

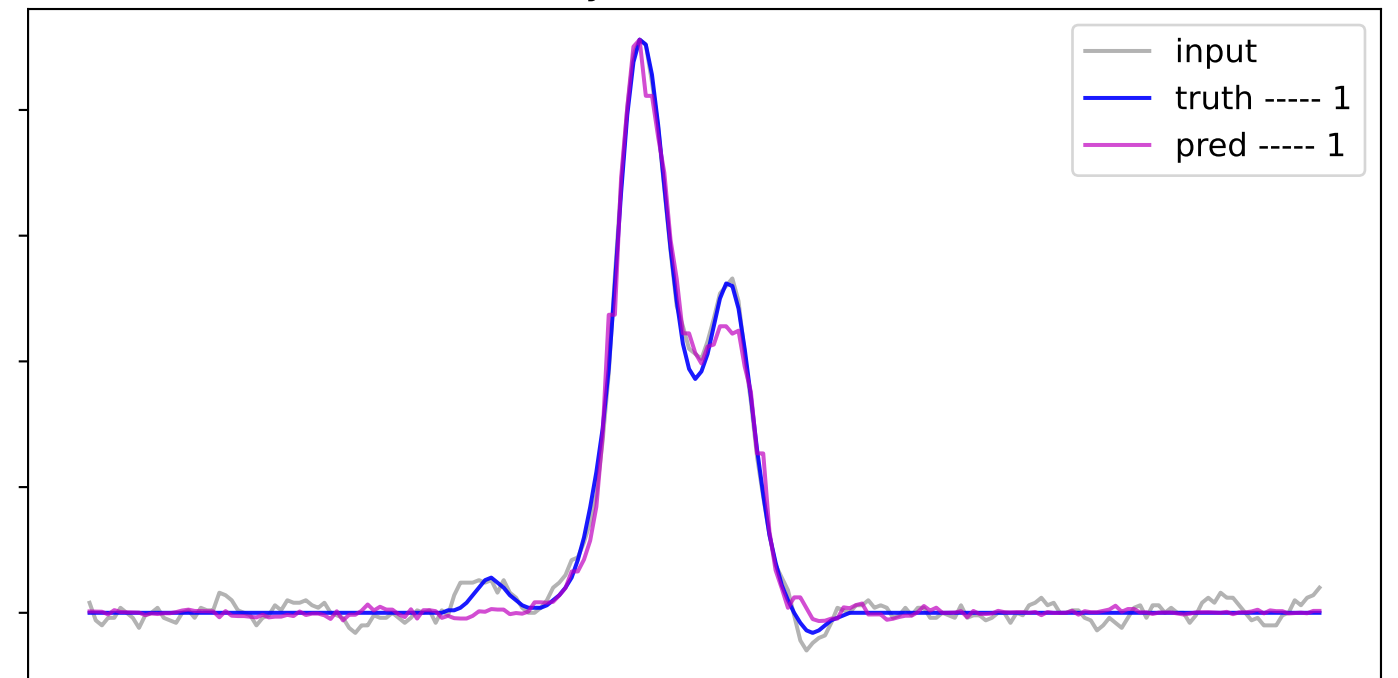


## CNN prediction: 1.0

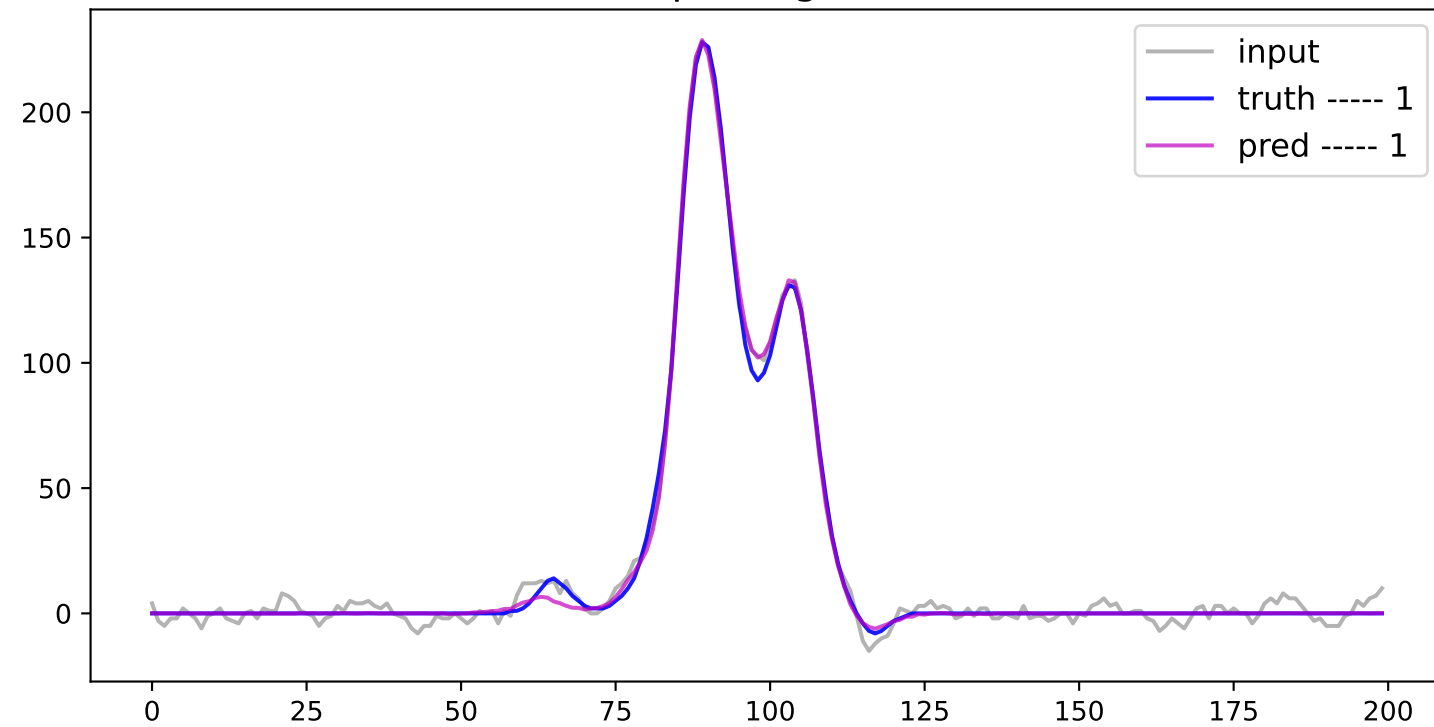
model 1: mirrored 1dcnn roi finder (MSE: 0.2891)



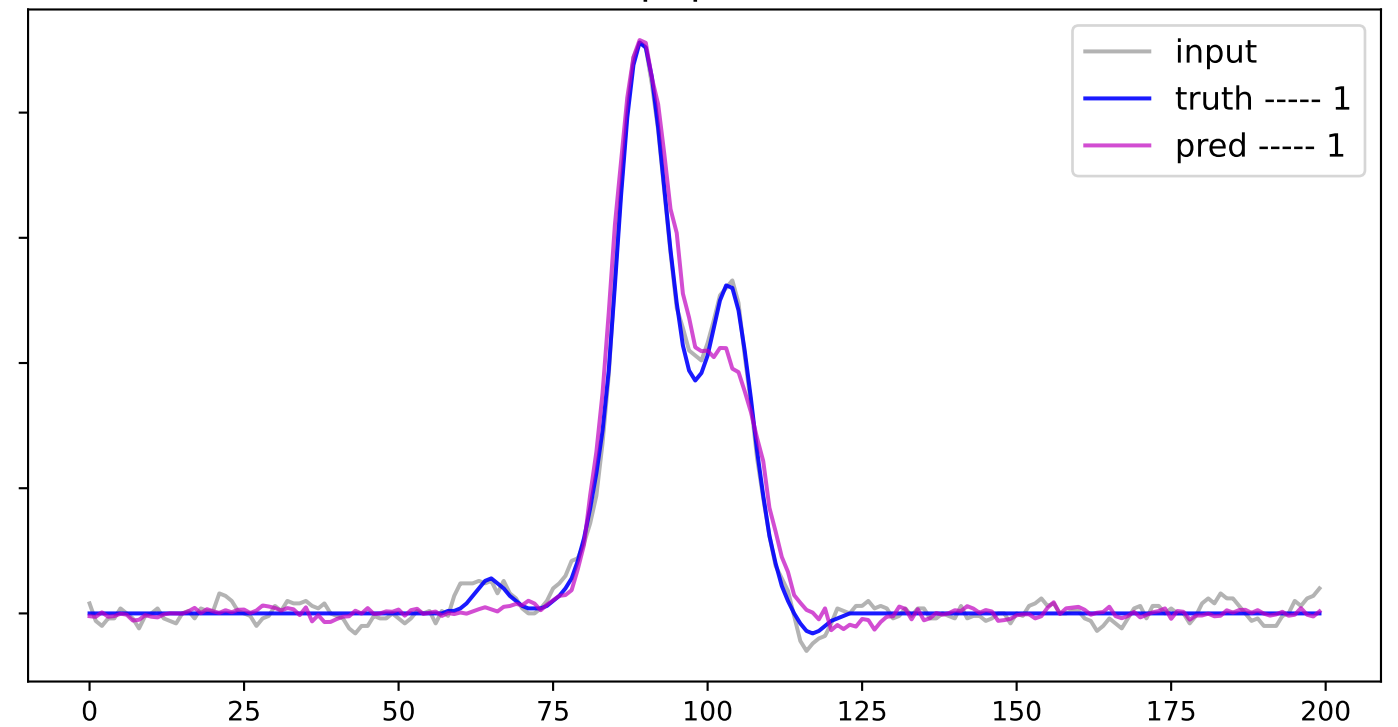
model 2: fully Conv1D (MSE: 0.0565)



model 3: no pooling (MSE: 0.0131)

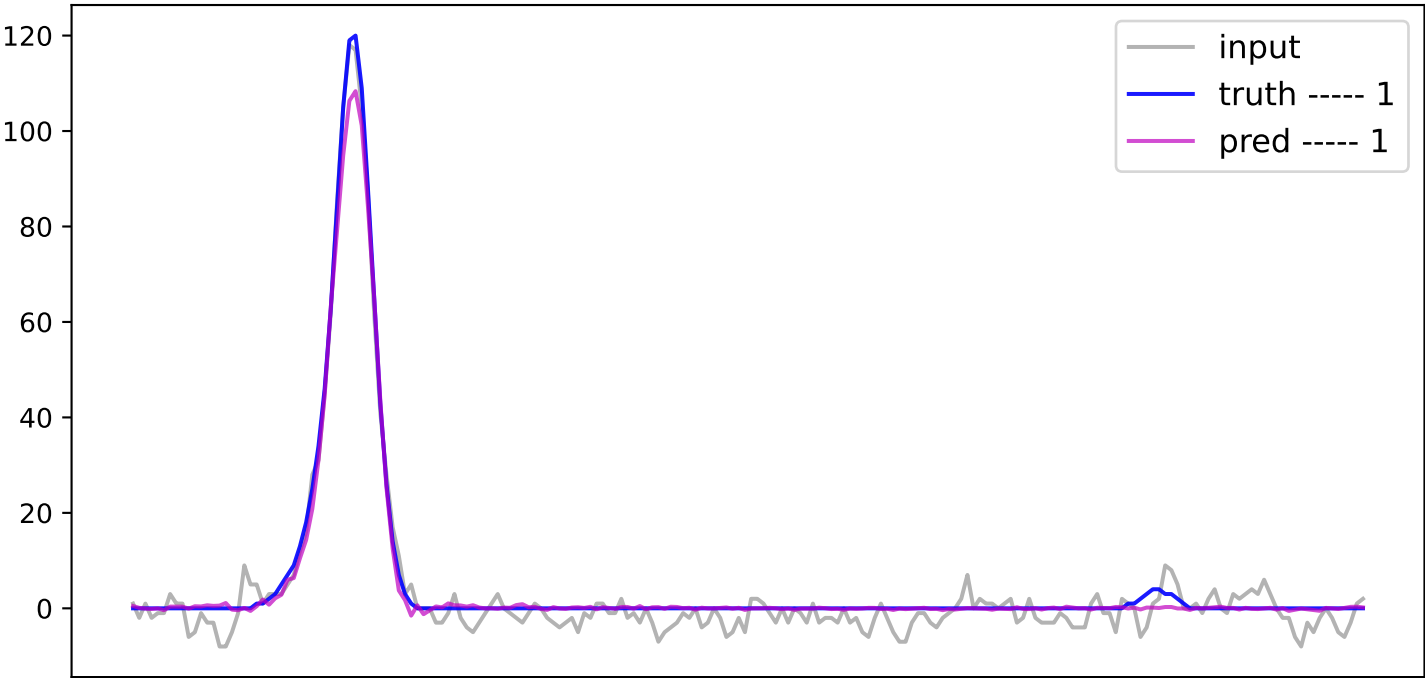


model 4: FCN paper (MSE: 0.1139)

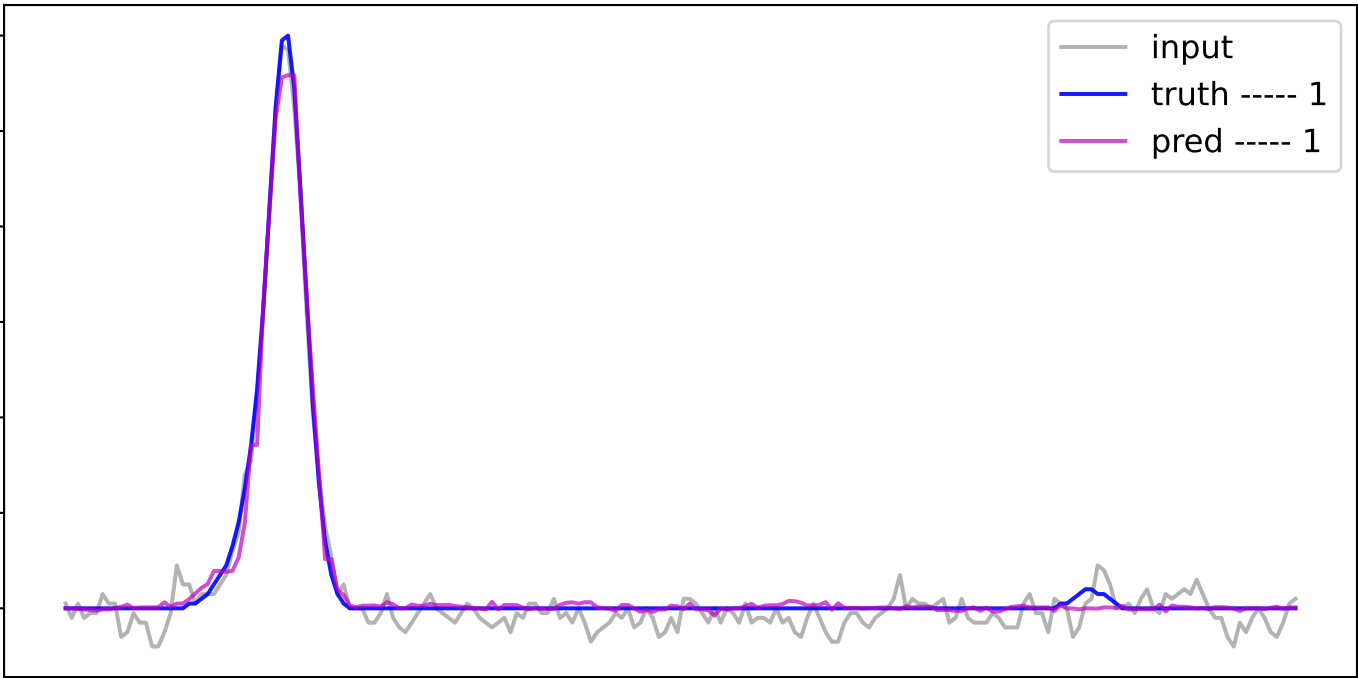


CNN prediction: 1.0

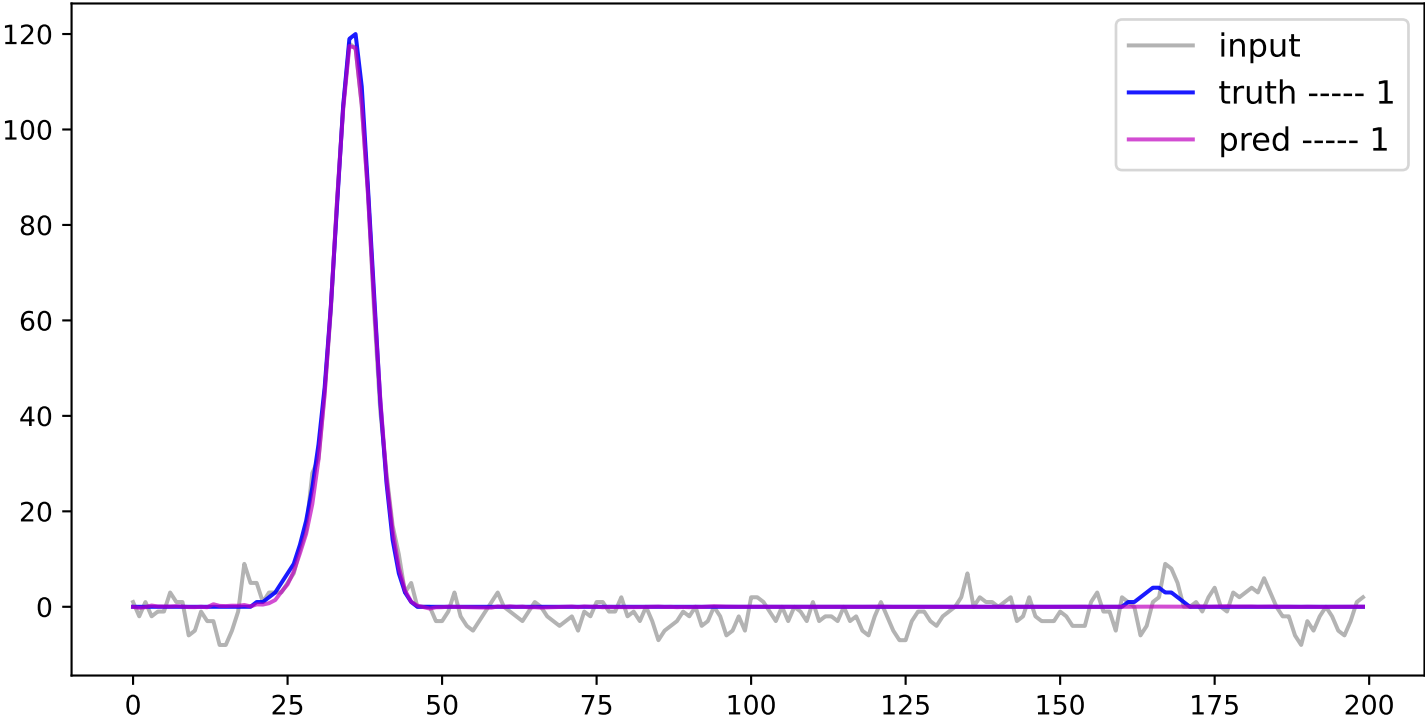
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



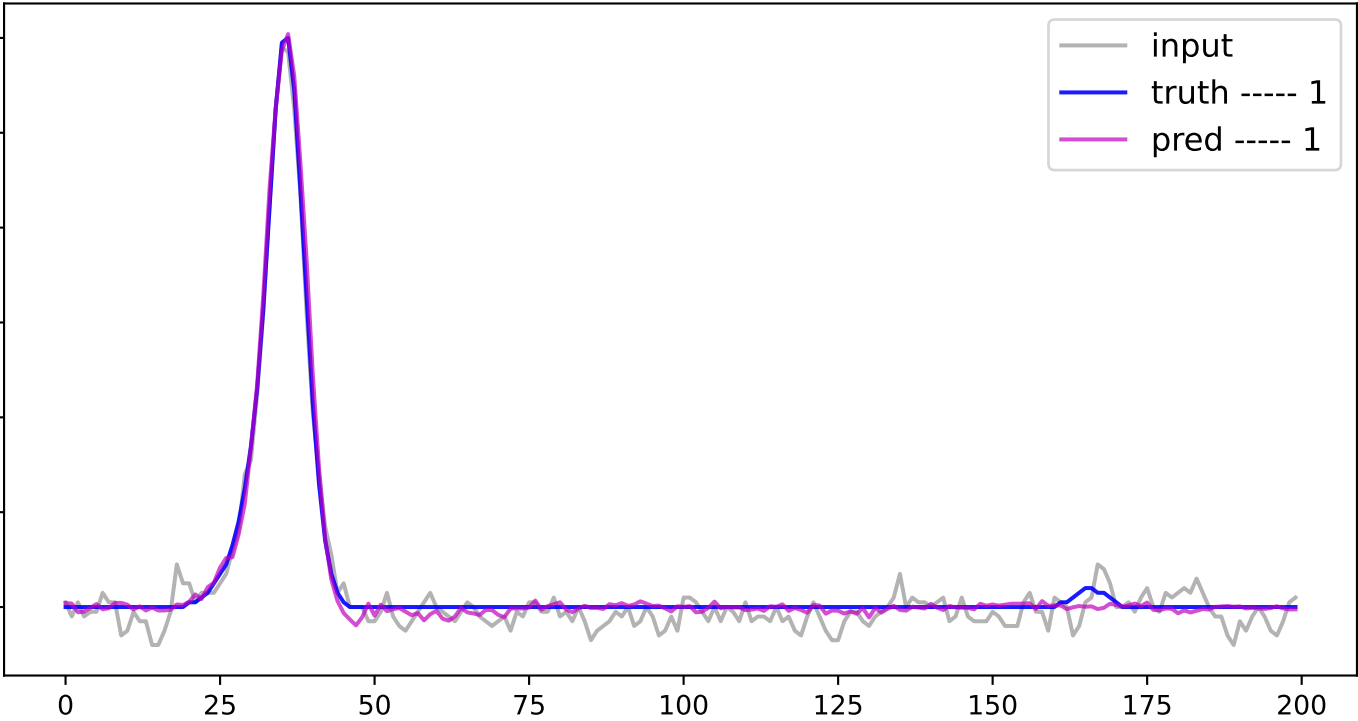
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.0019)

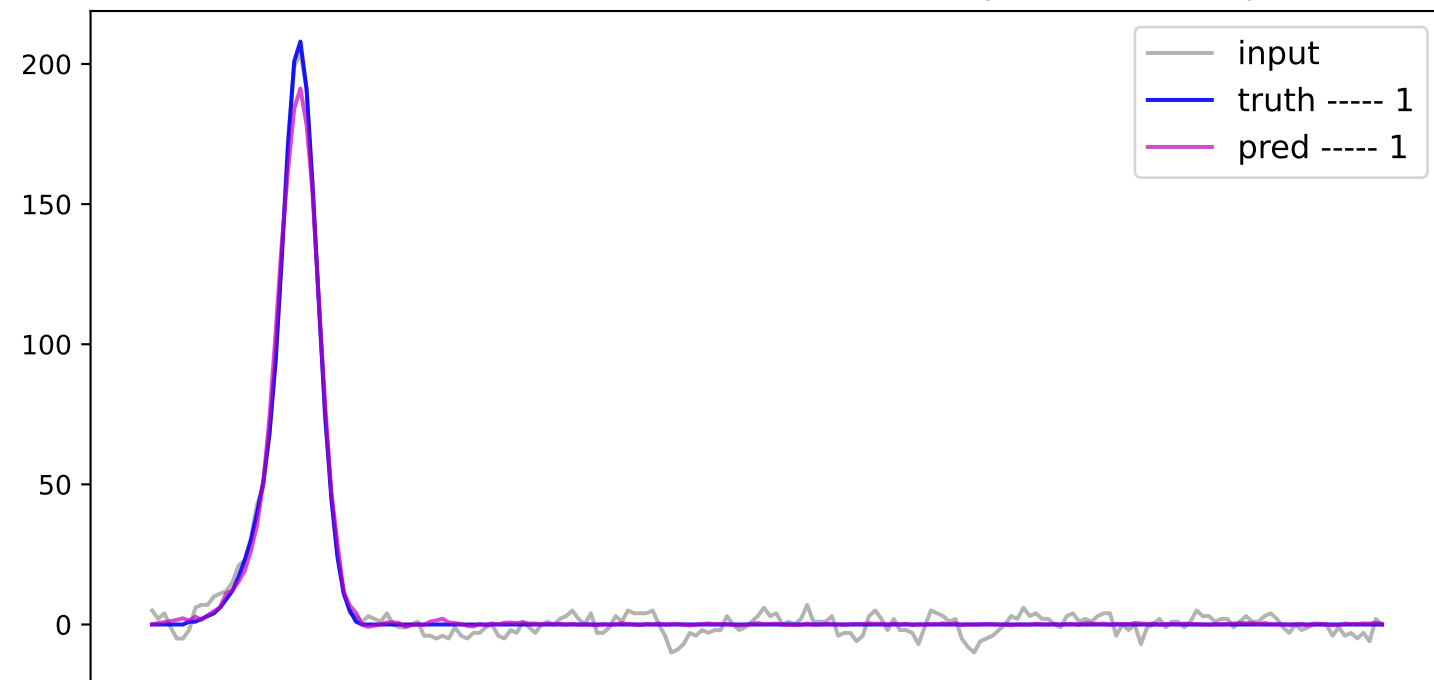


model 4: FCN paper (MSE: 0.0052)

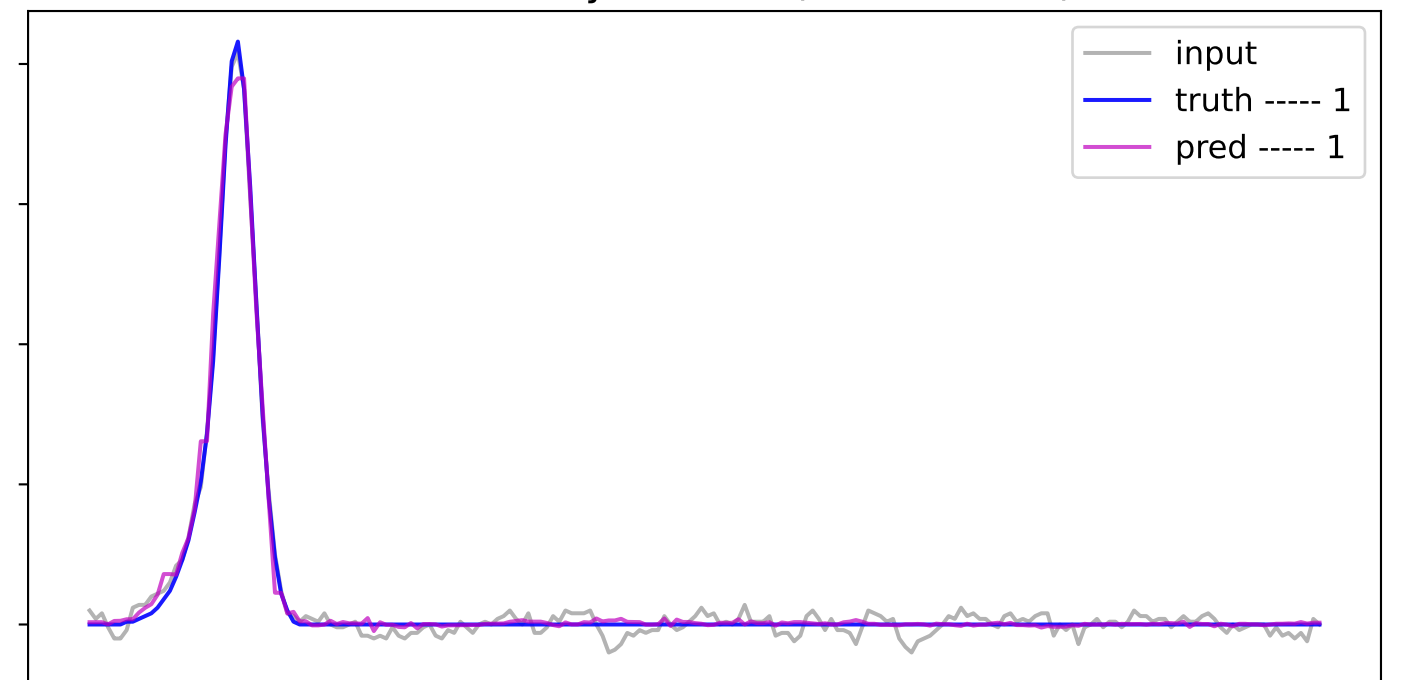


## CNN prediction: 1.0

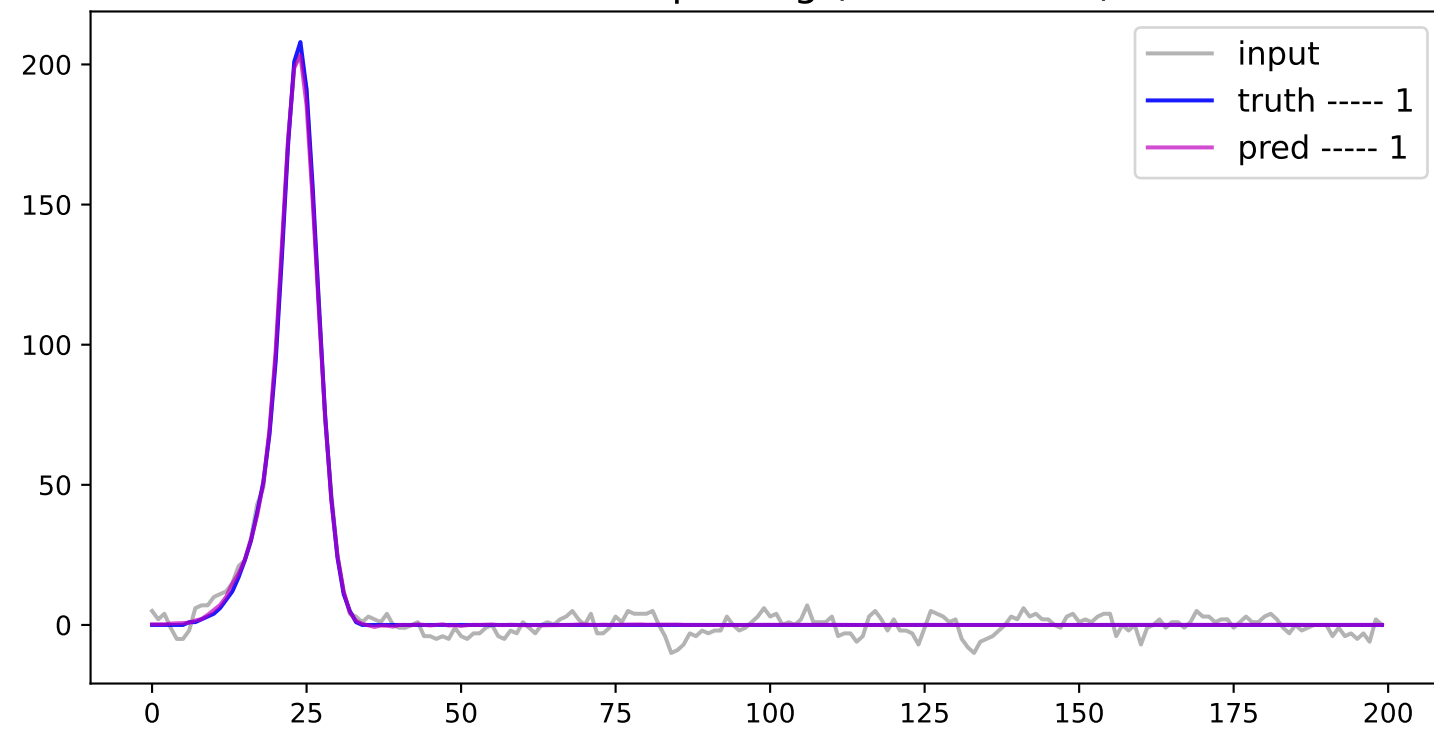
model 1: mirrored 1dcnn roi finder (MSE: 0.0137)



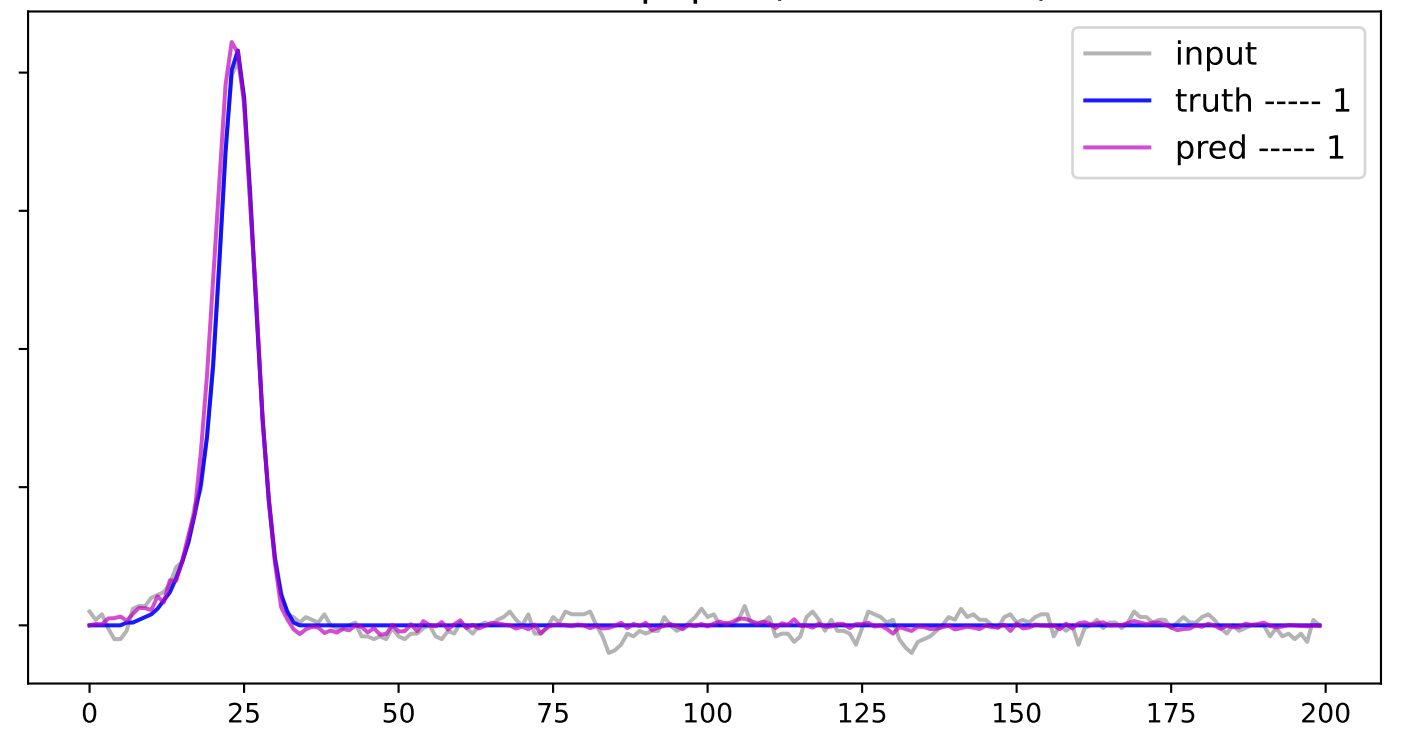
model 2: fully Conv1D (MSE: 0.0167)



model 3: no pooling (MSE: 0.0018)

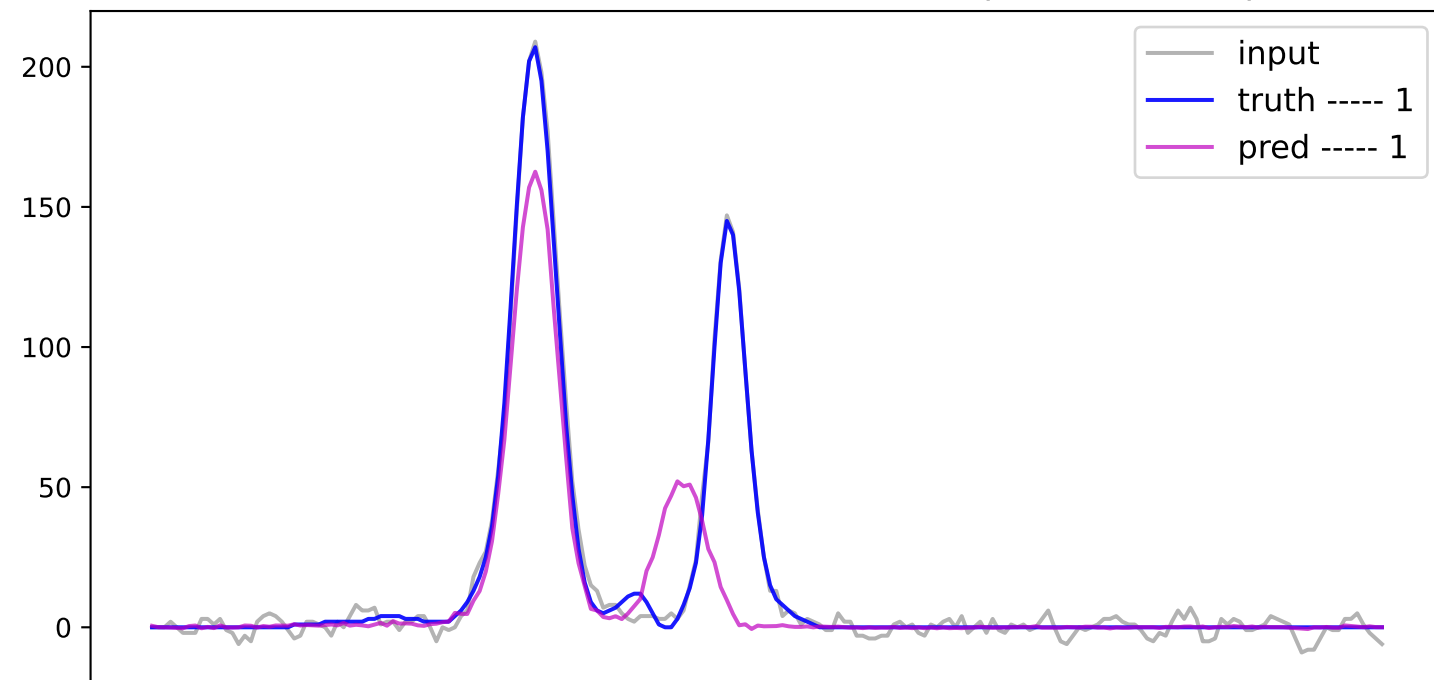


model 4: FCN paper (MSE: 0.0445)

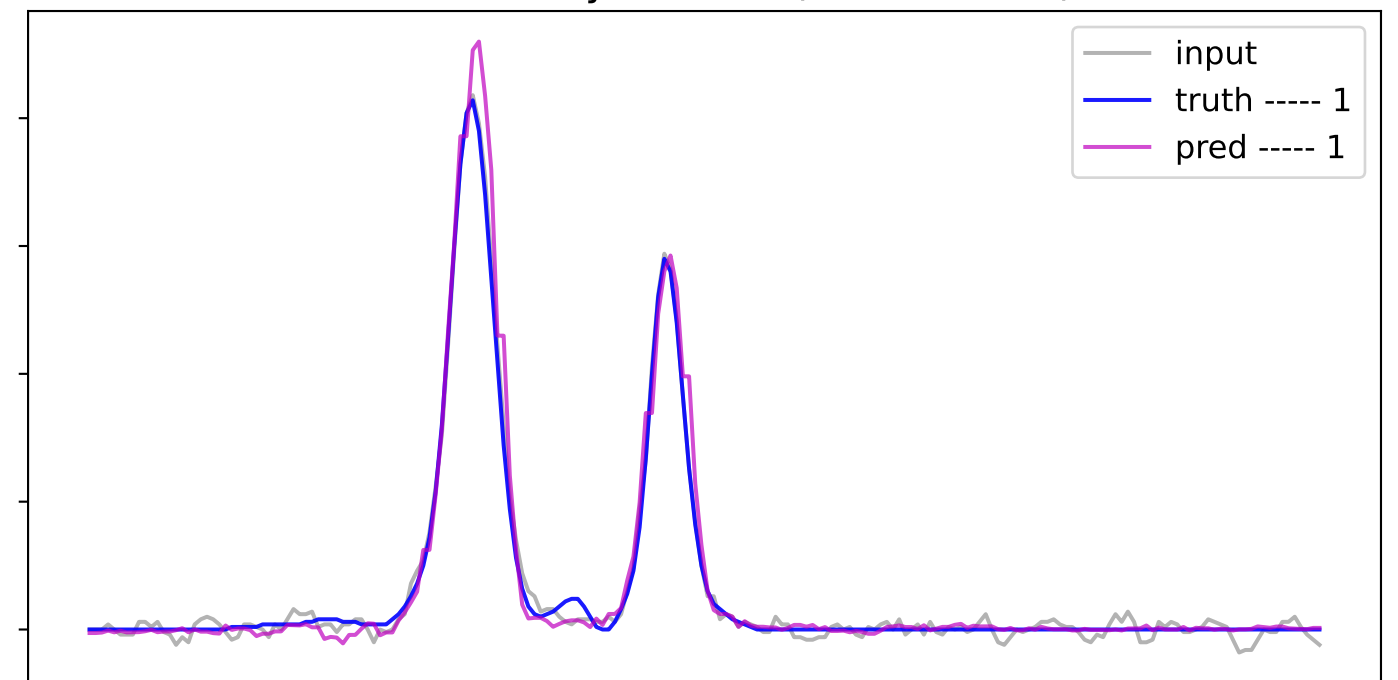


## CNN prediction: 1.0

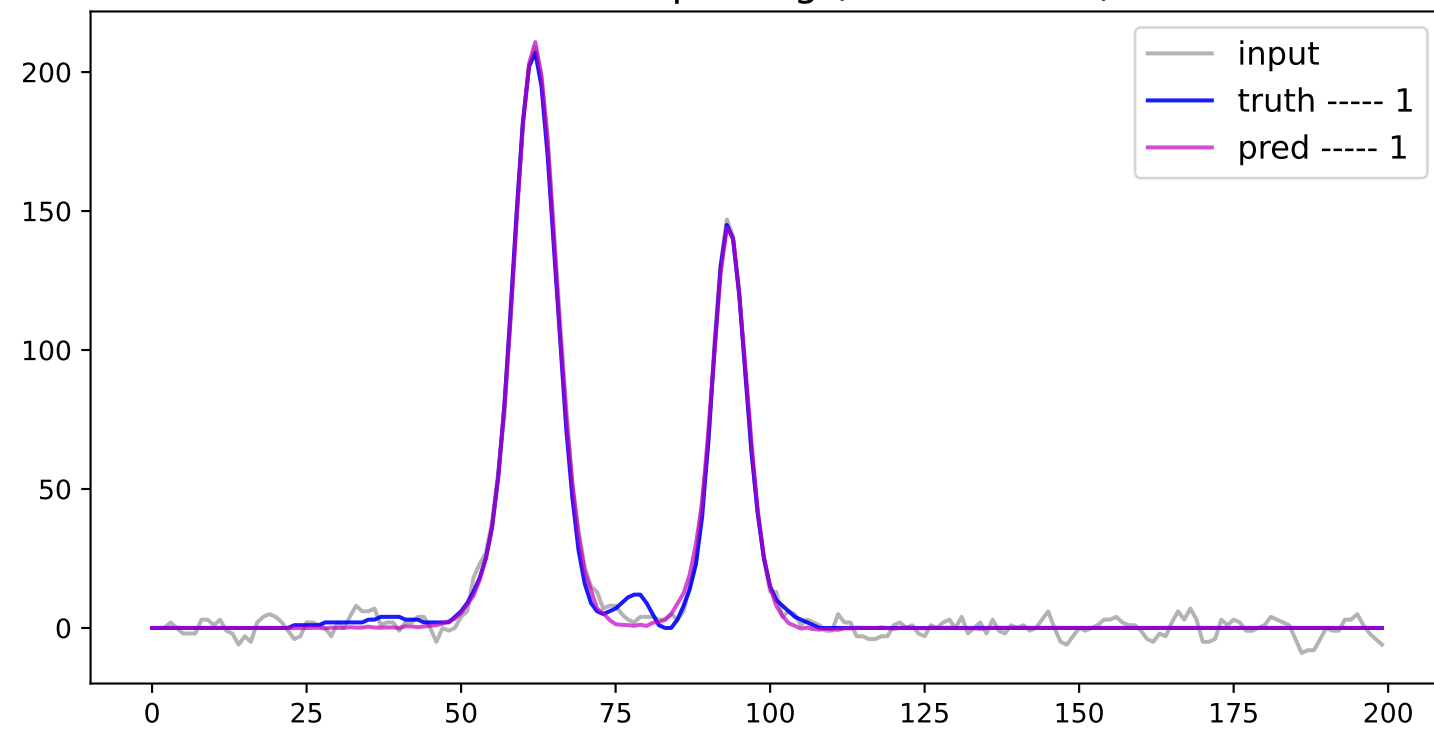
model 1: mirrored 1dcnn roi finder (MSE: 1.3109)



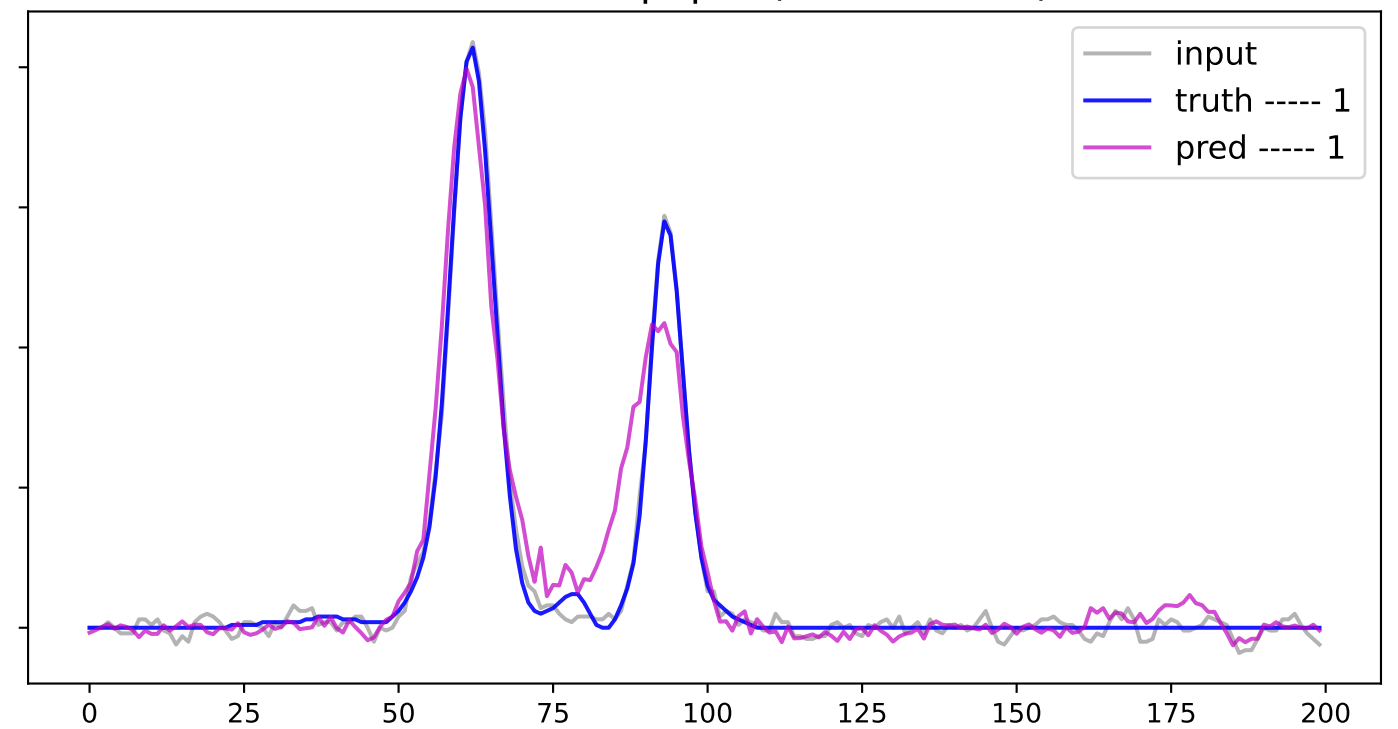
model 2: fully Conv1D (MSE: 0.1334)



model 3: no pooling (MSE: 0.0142)

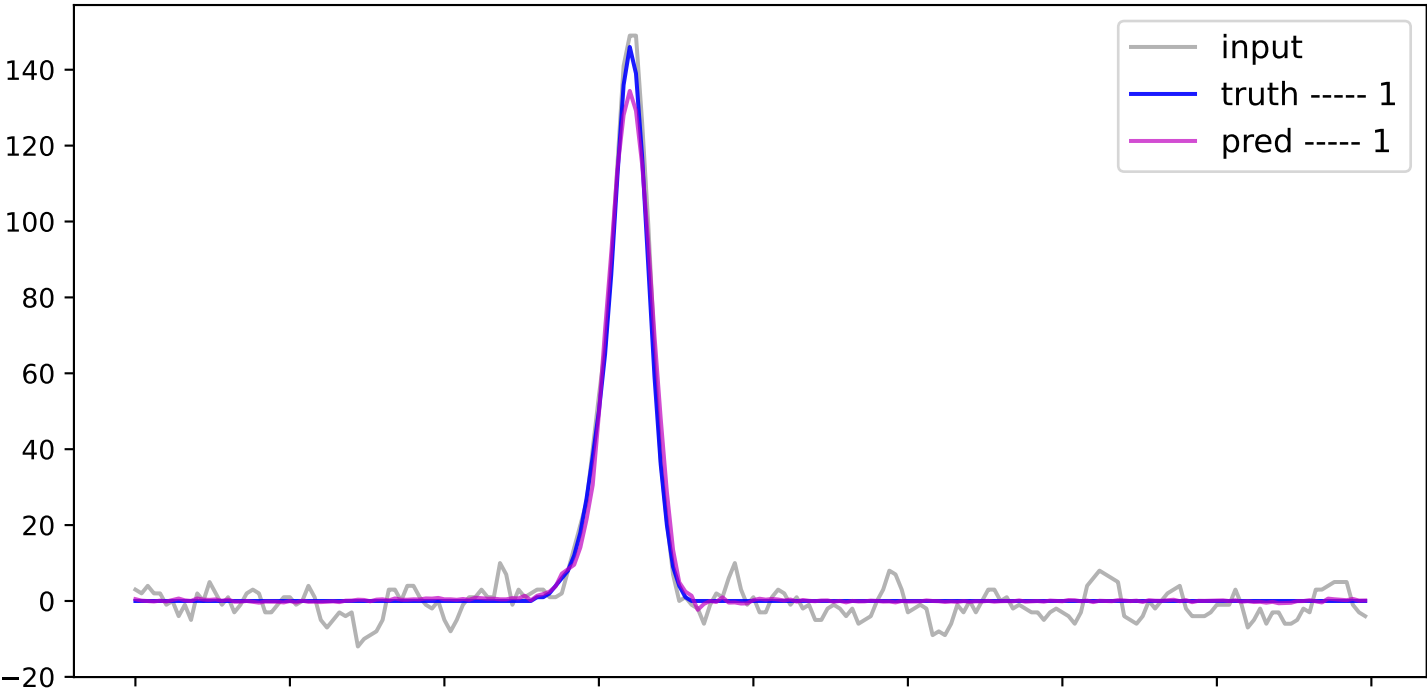


model 4: FCN paper (MSE: 0.3329)

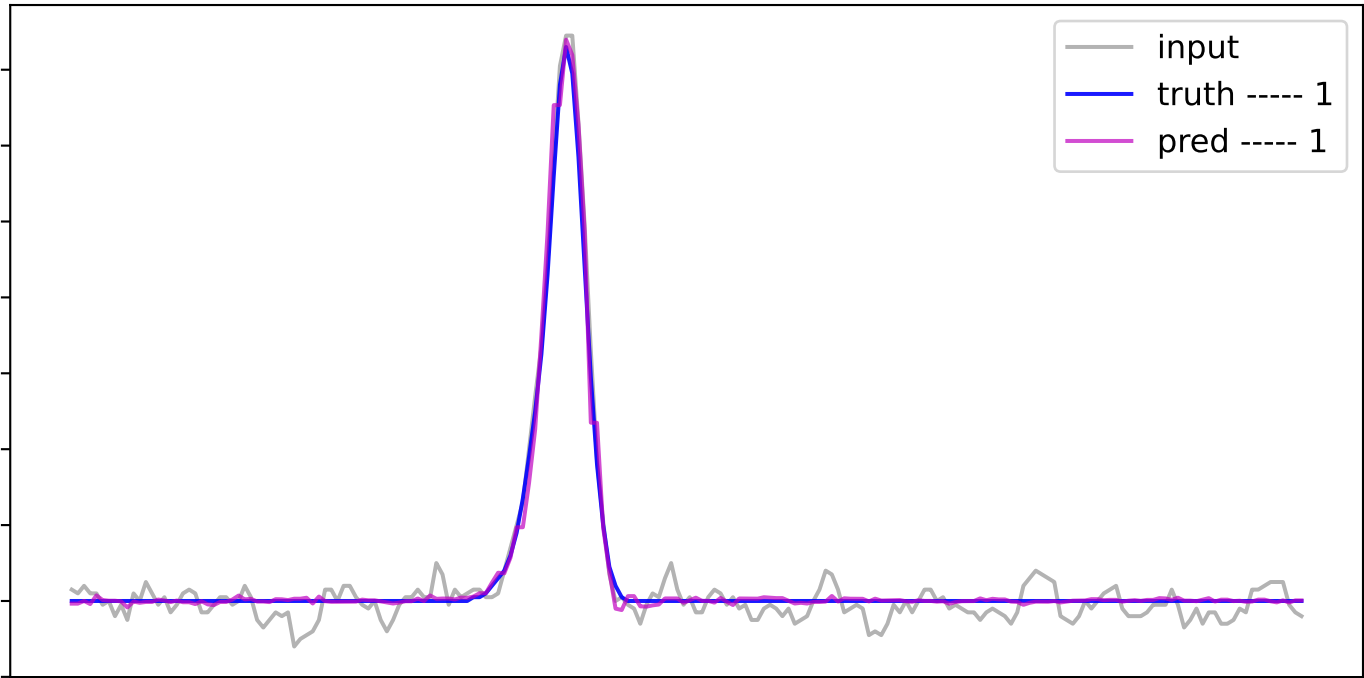


CNN prediction: 1.0

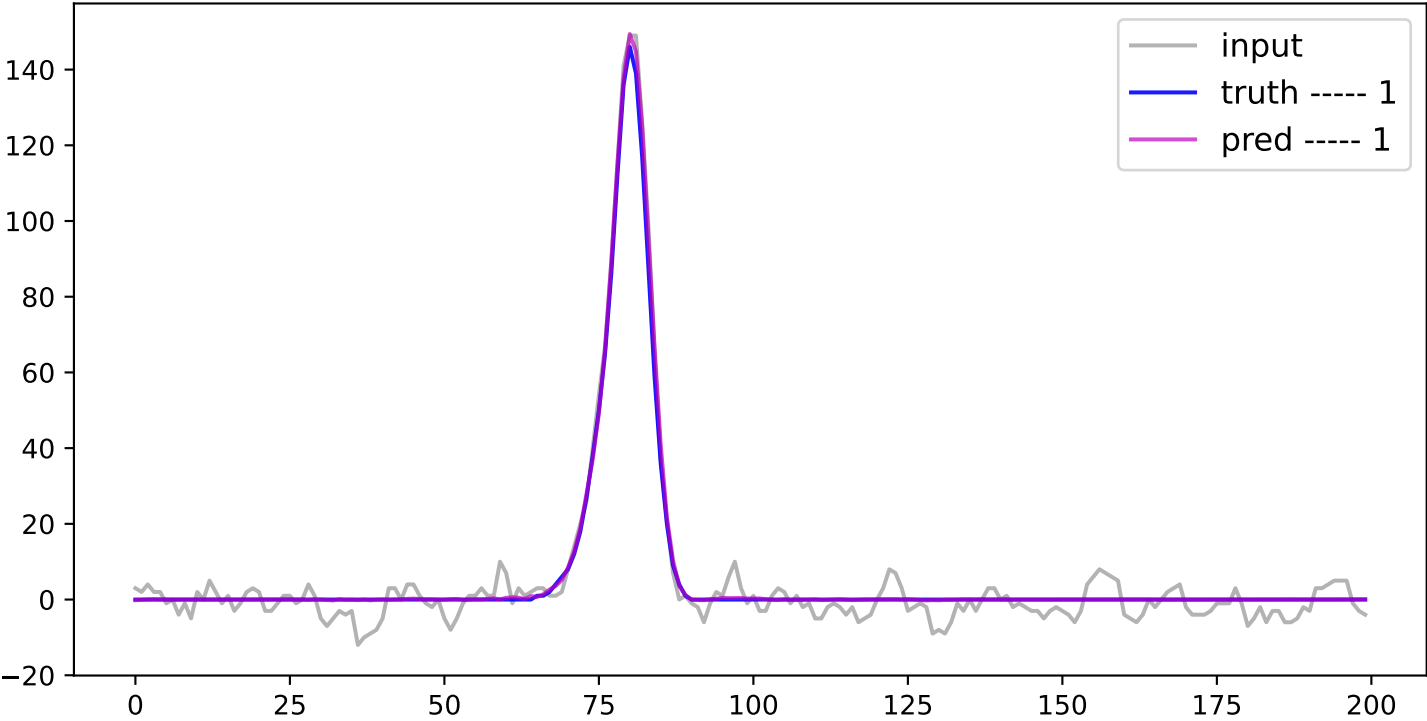
model 1: mirrored 1dcnn roi finder (MSE: 0.0111)



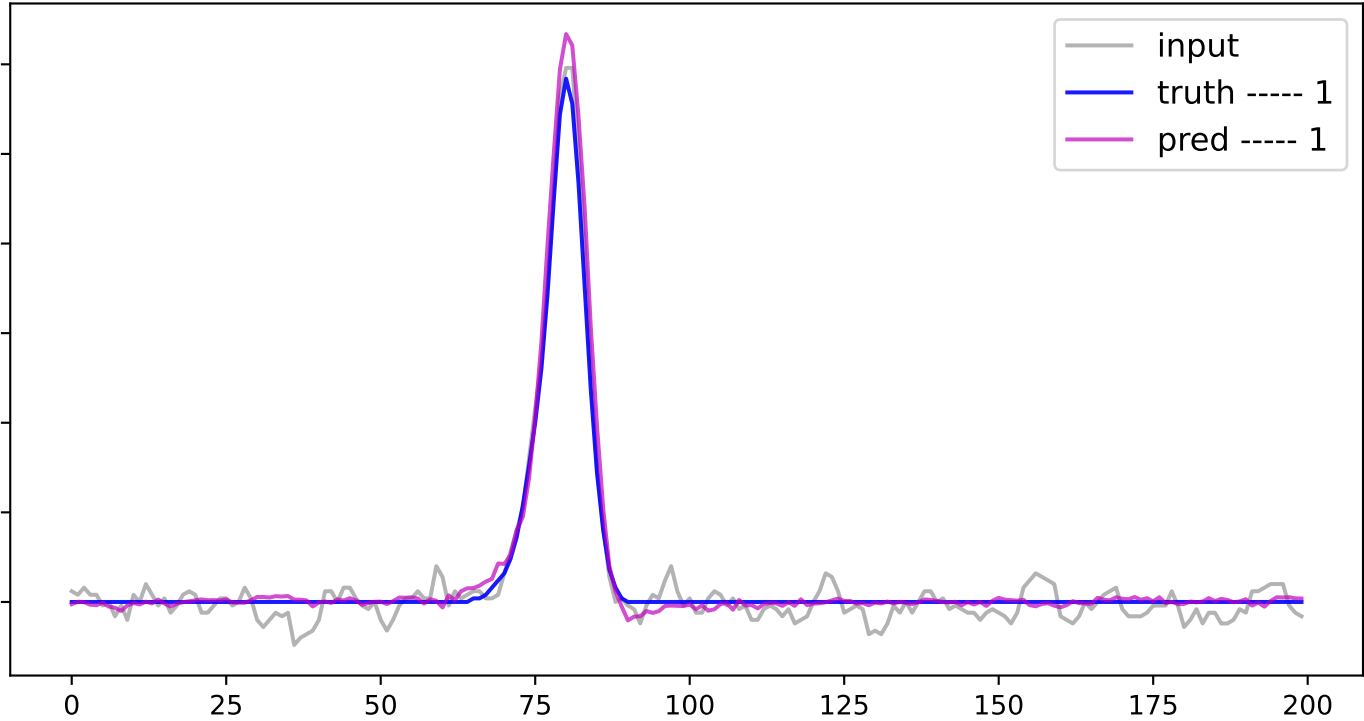
model 2: fully Conv1D (MSE: 0.0147)



model 3: no pooling (MSE: 0.0035)



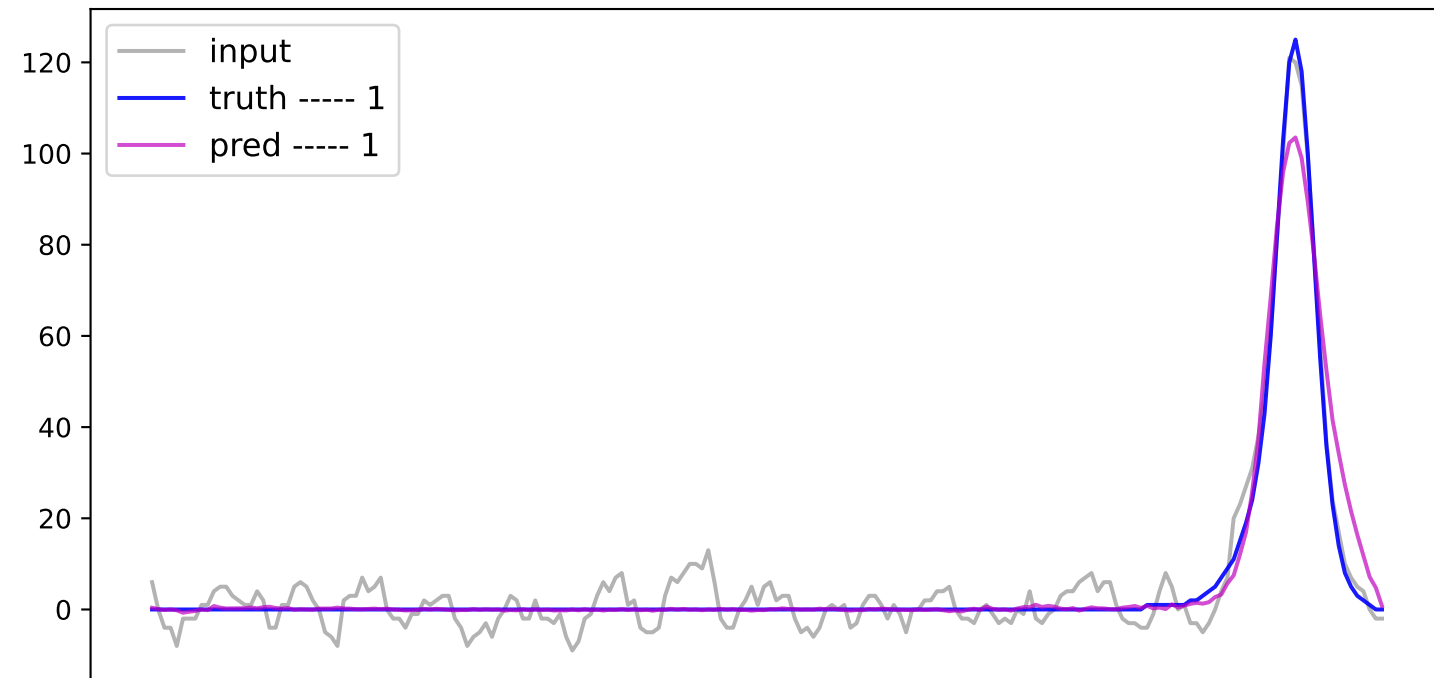
model 4: FCN paper (MSE: 0.0322)



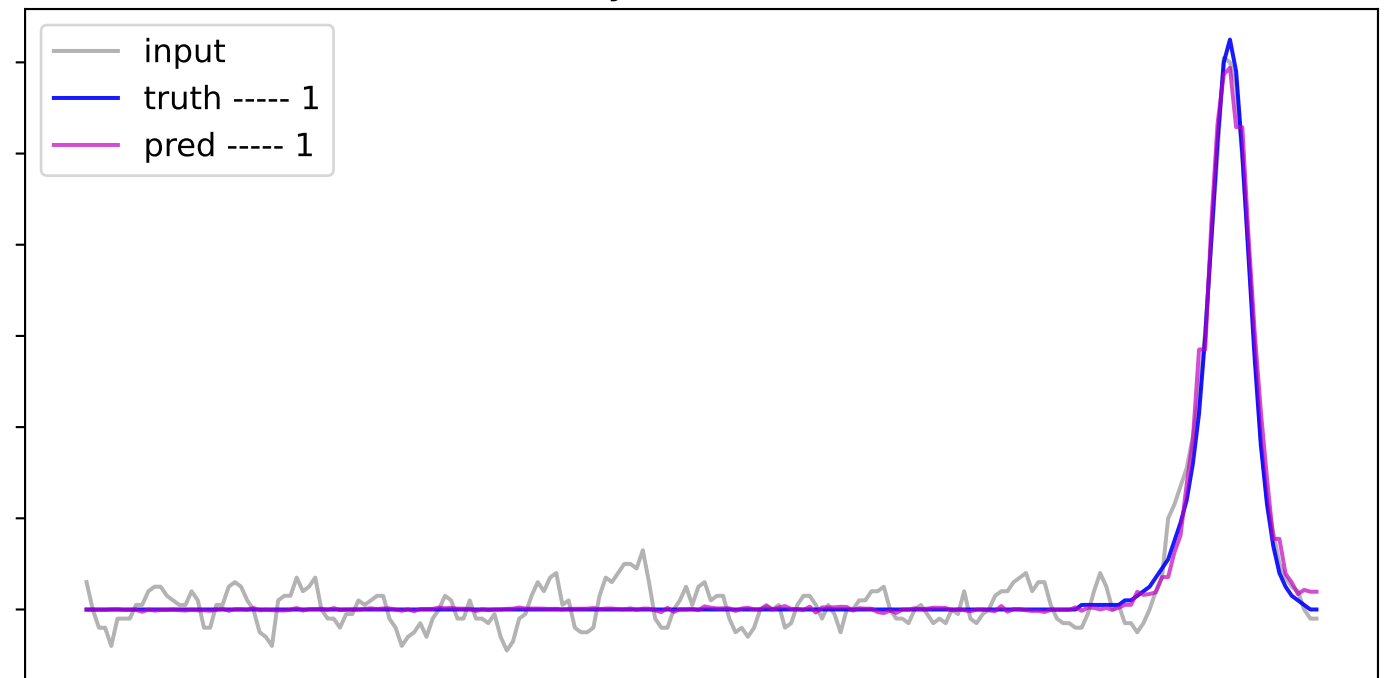


## CNN prediction: 1.0

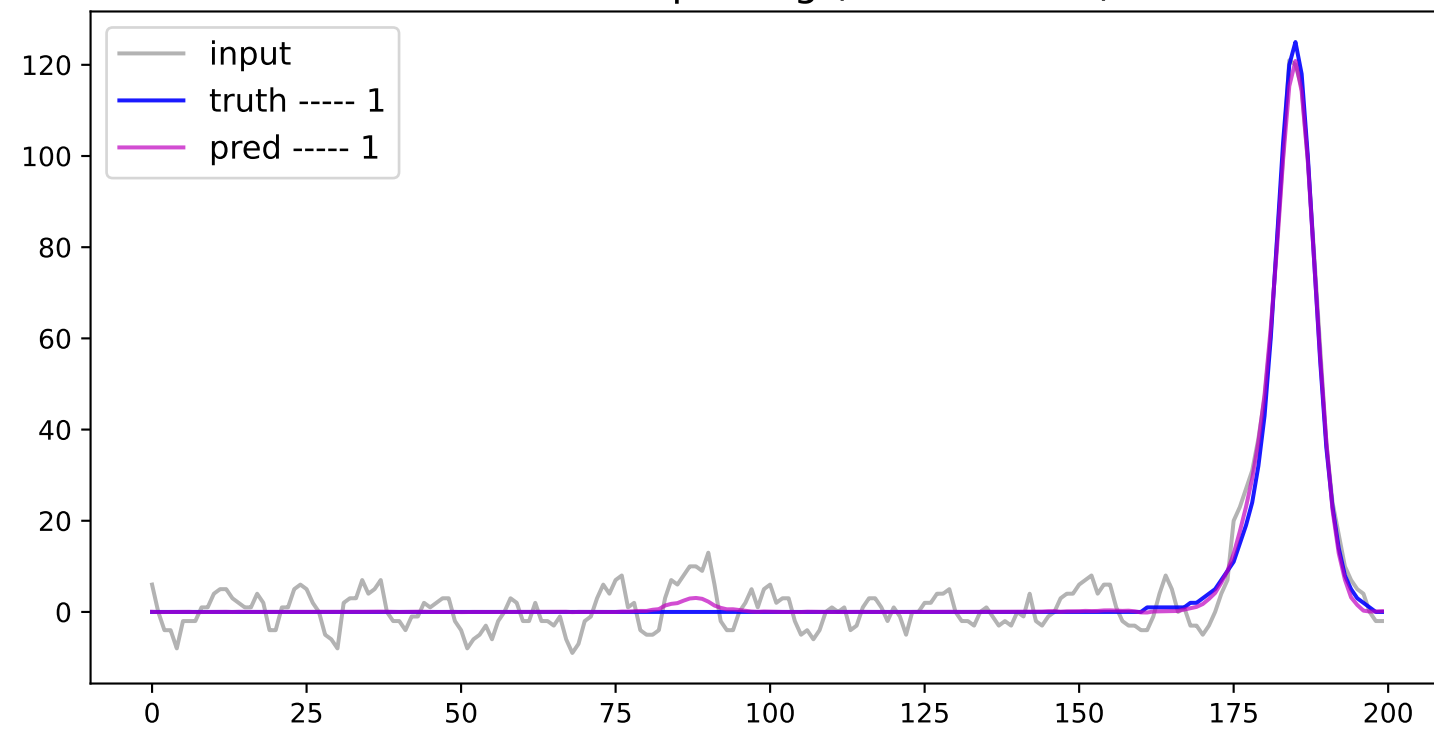
model 1: mirrored 1dcnn roi finder (MSE: 0.0448)



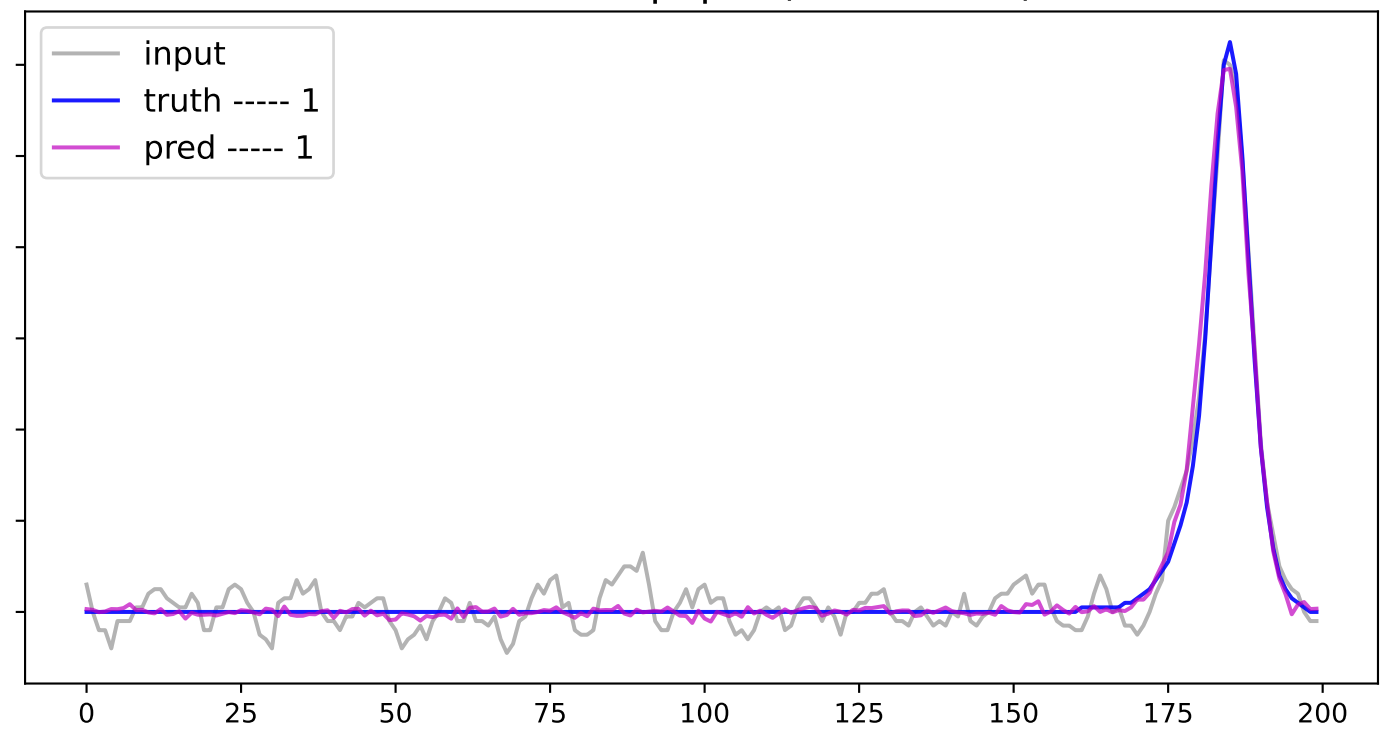
model 2: fully Conv1D (MSE: 0.01)



model 3: no pooling (MSE: 0.0031)

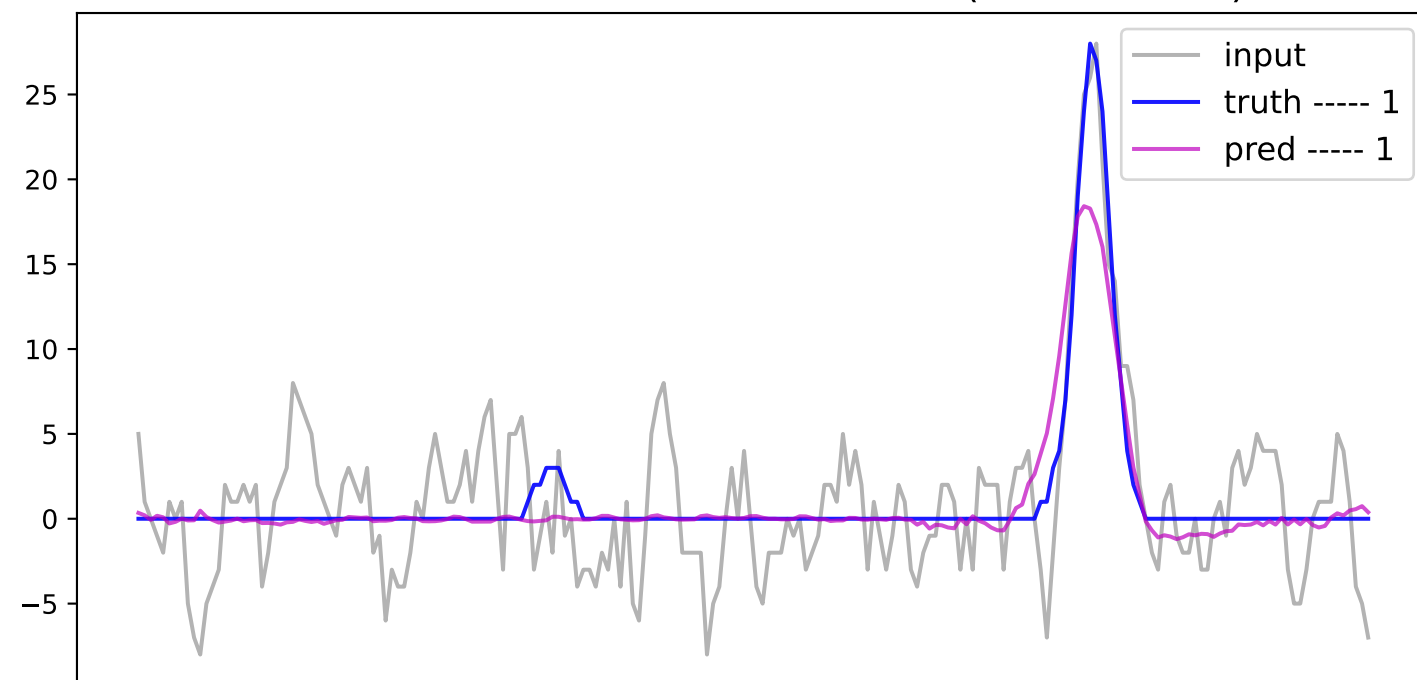


model 4: FCN paper (MSE: 0.014)

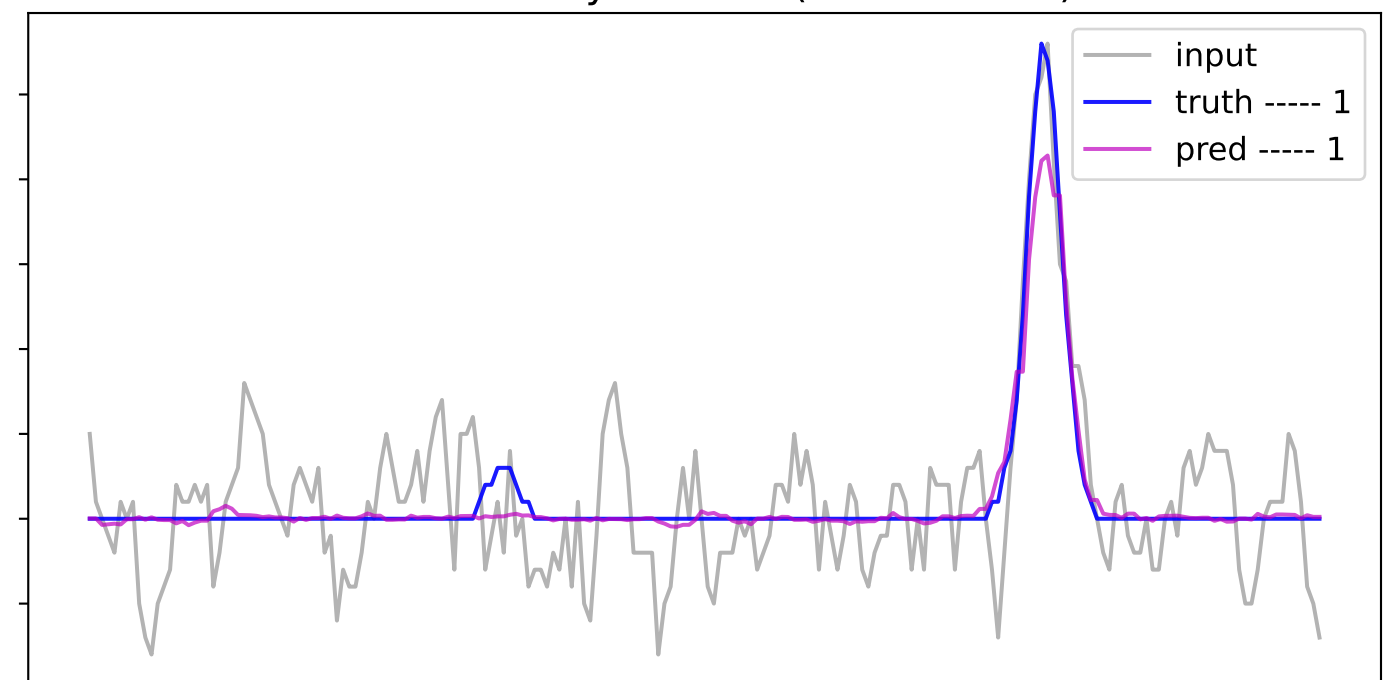


## CNN prediction: 1.0

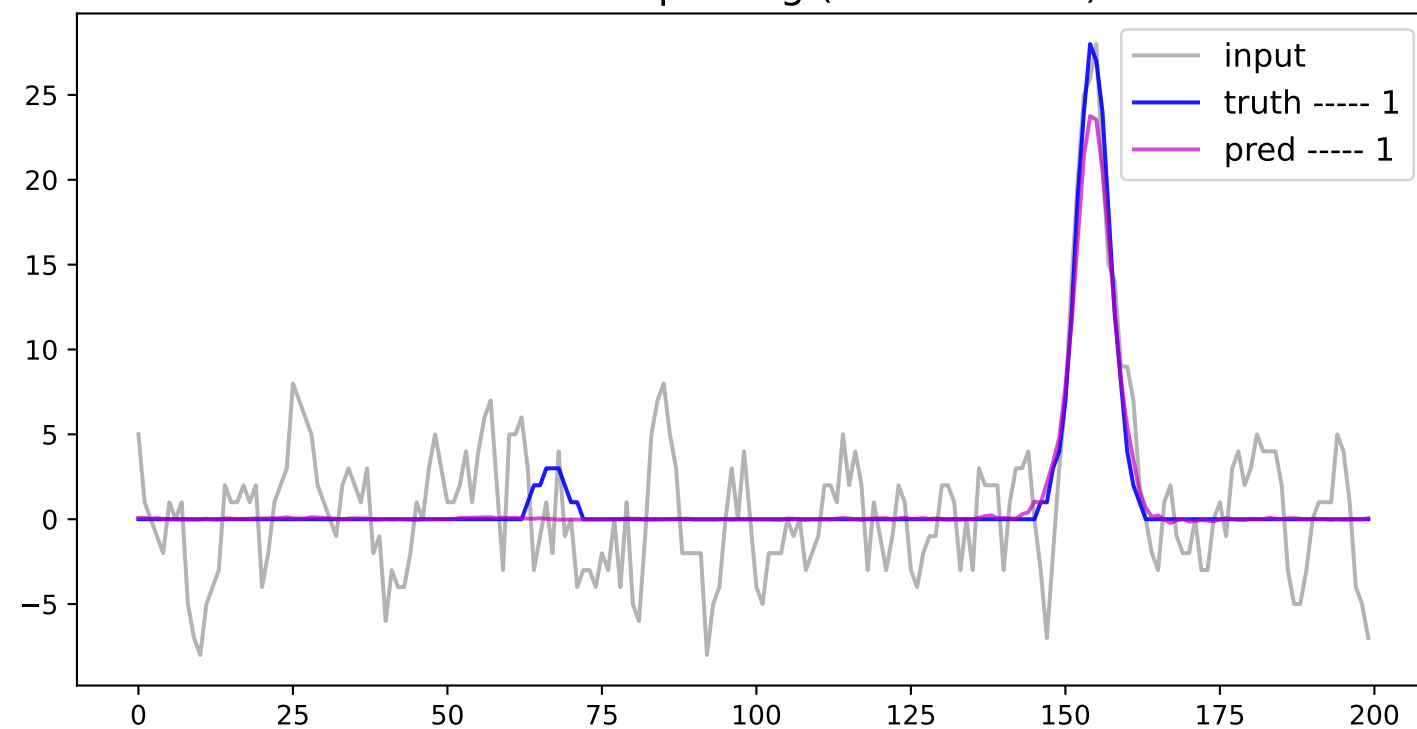
model 1: mirrored 1dcnn roi finder (MSE: 0.0061)



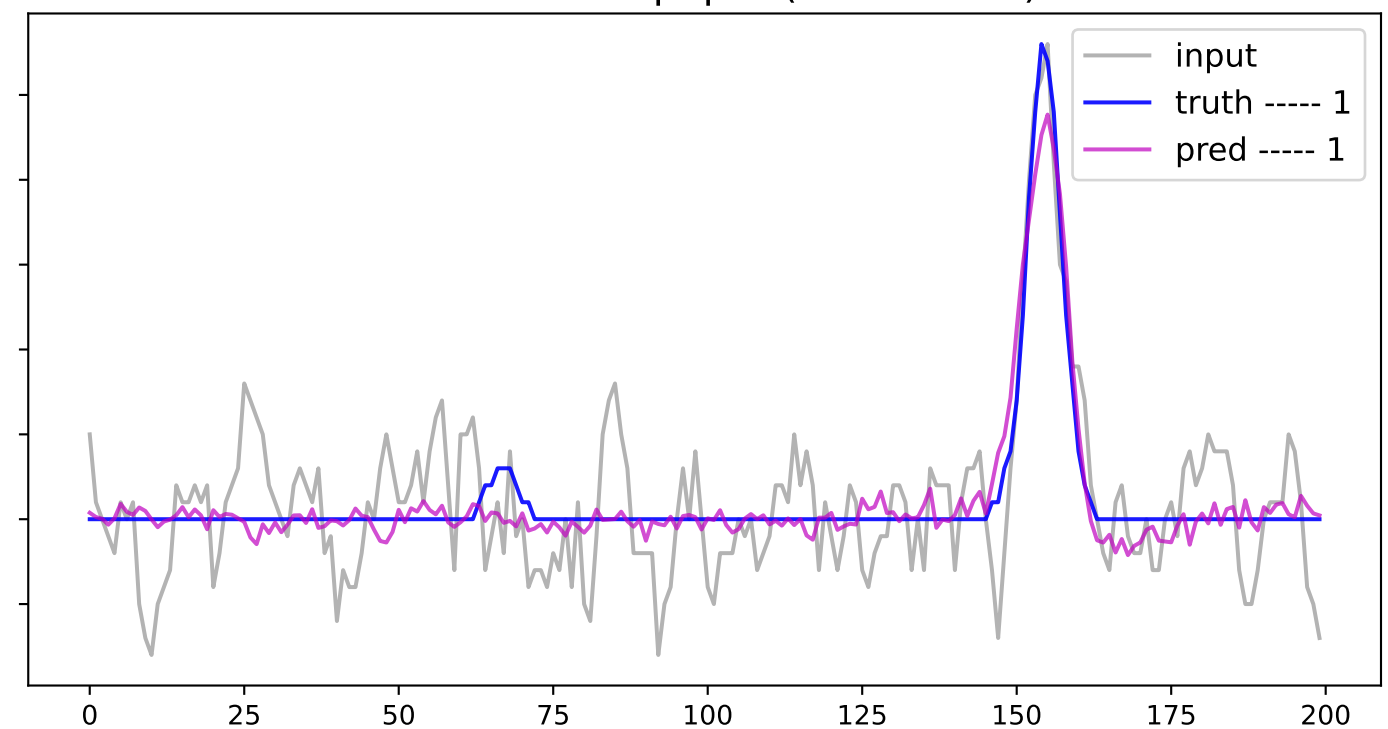
model 2: fully Conv1D (MSE: 0.0025)



model 3: no pooling (MSE: 0.0013)

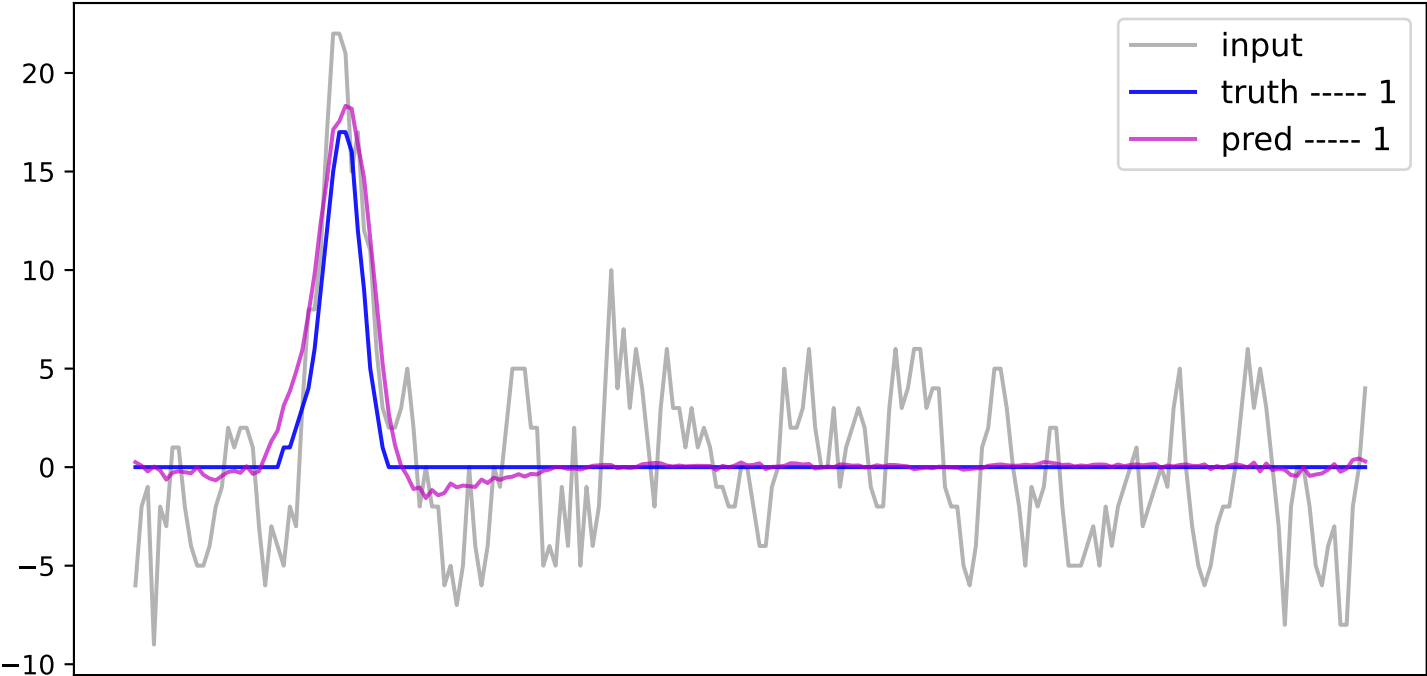


model 4: FCN paper (MSE: 0.003)

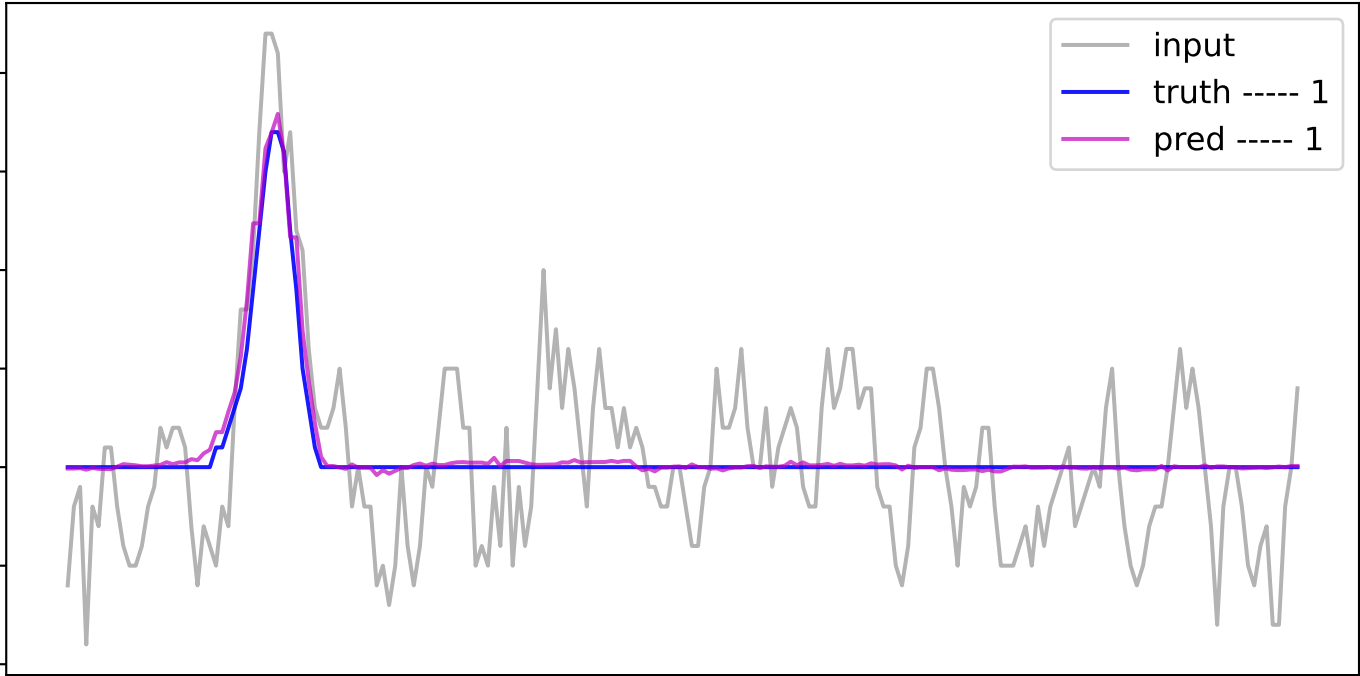


CNN prediction: 1.0

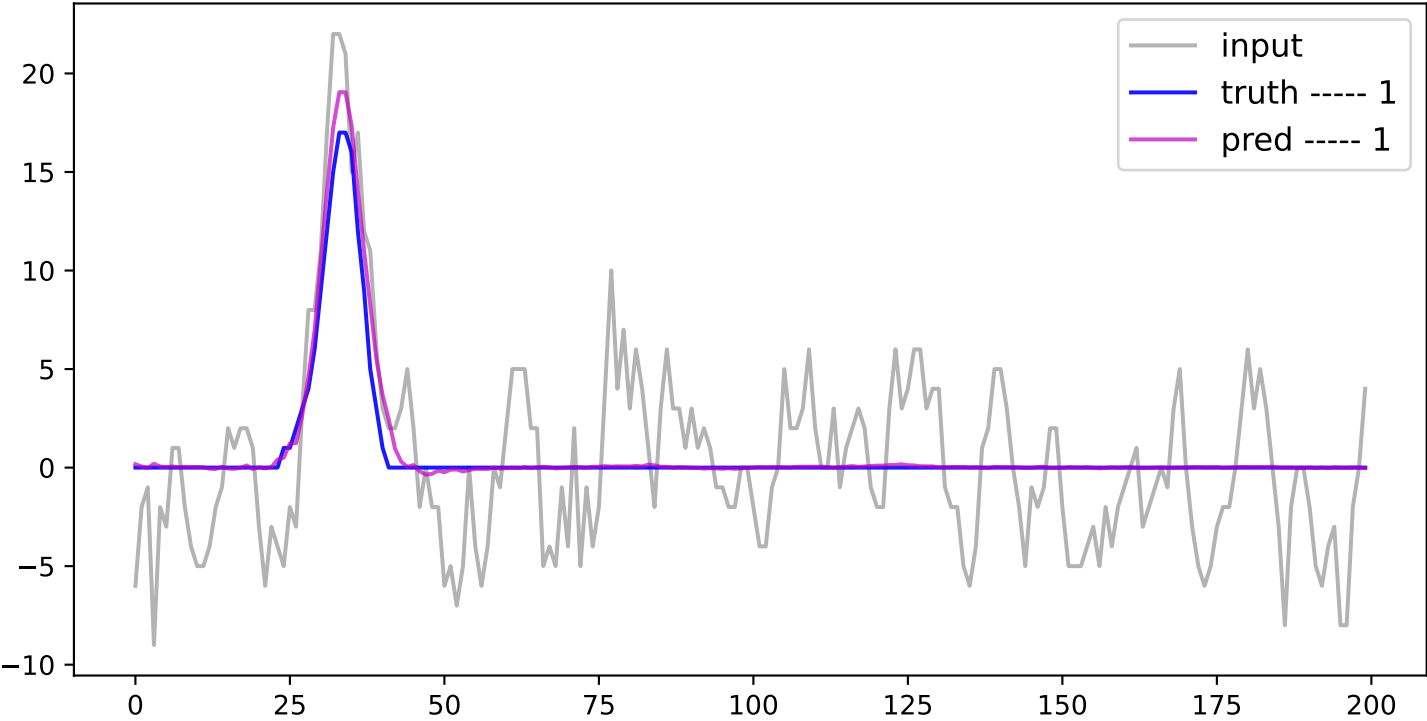
model 1: mirrored 1dcnn roi finder (MSE: 0.0032)



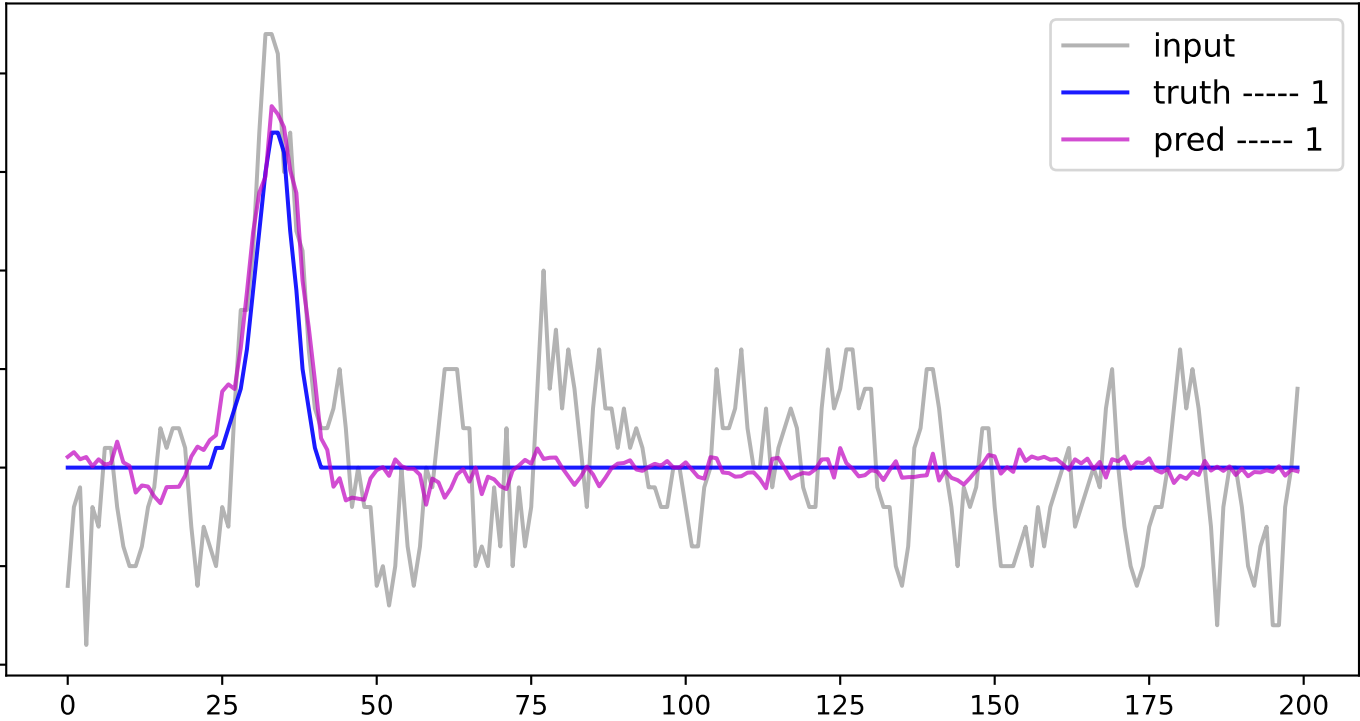
model 2: fully Conv1D (MSE: 0.0005)



model 3: no pooling (MSE: 0.0008)

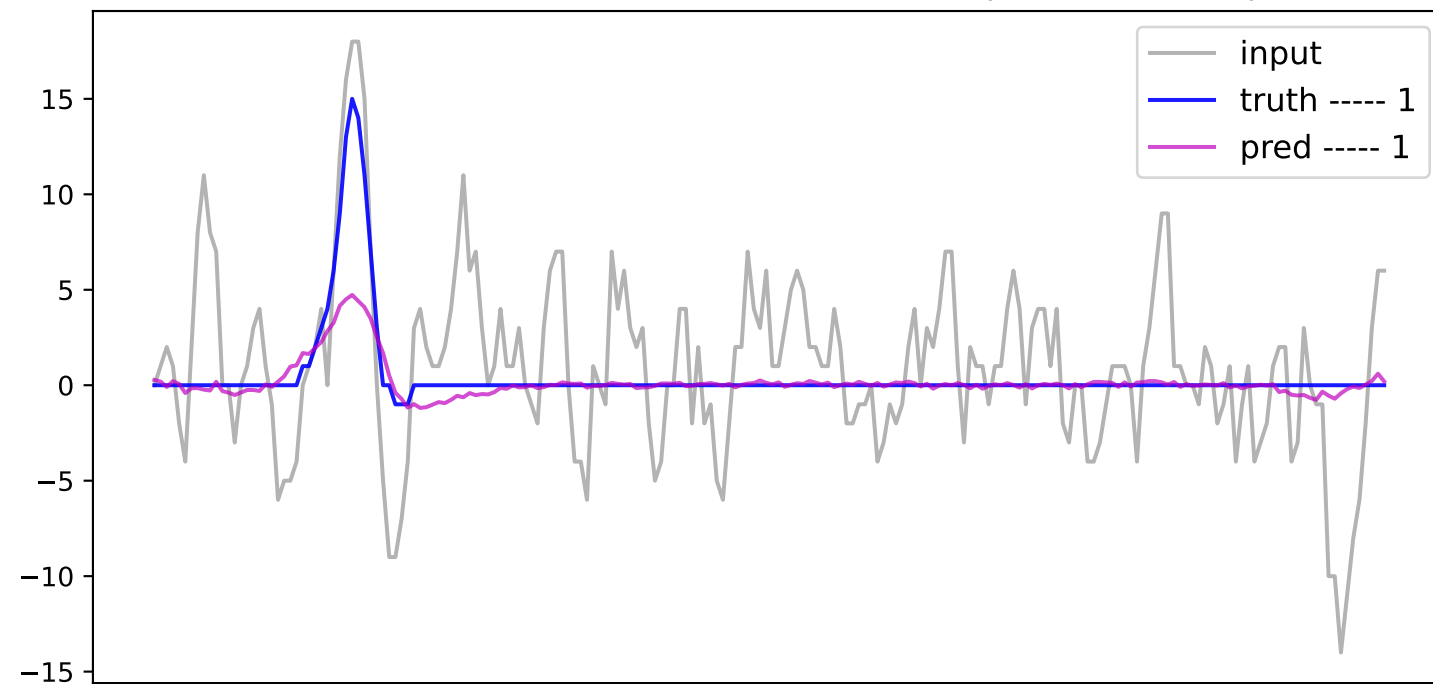


model 4: FCN paper (MSE: 0.0024)

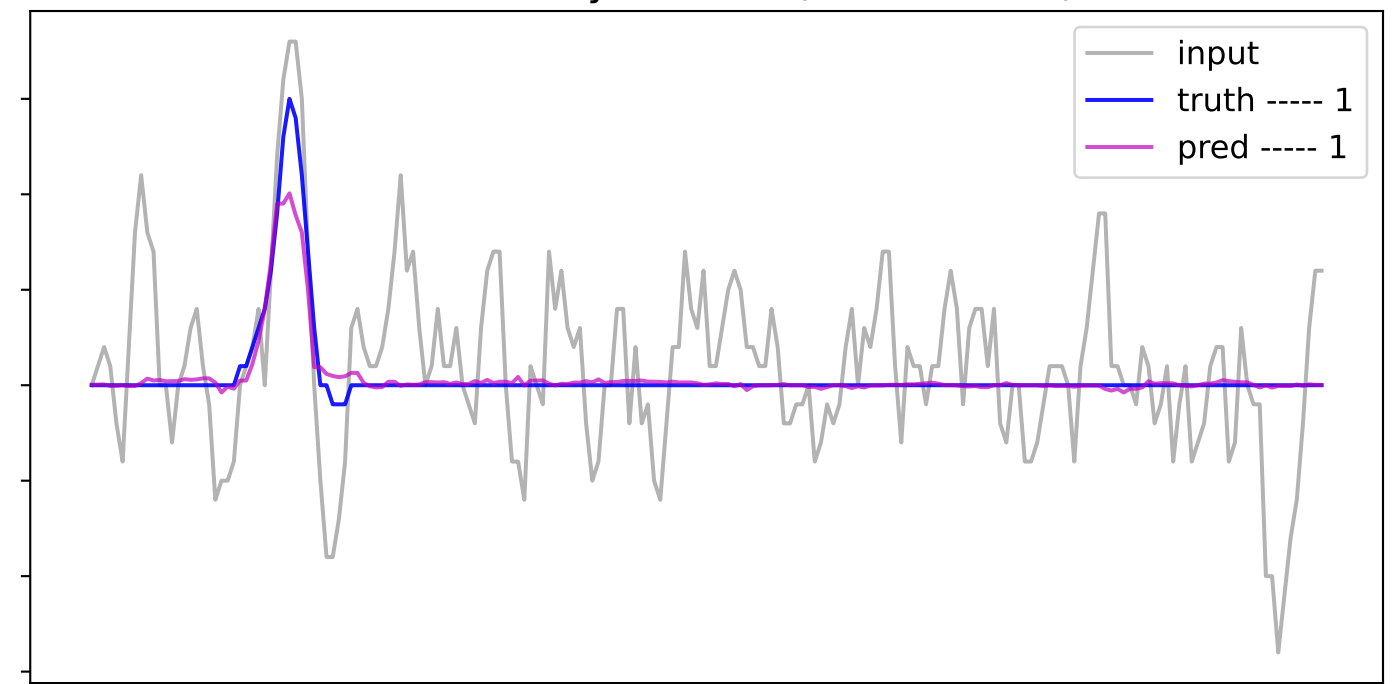


CNN prediction: 0.9927

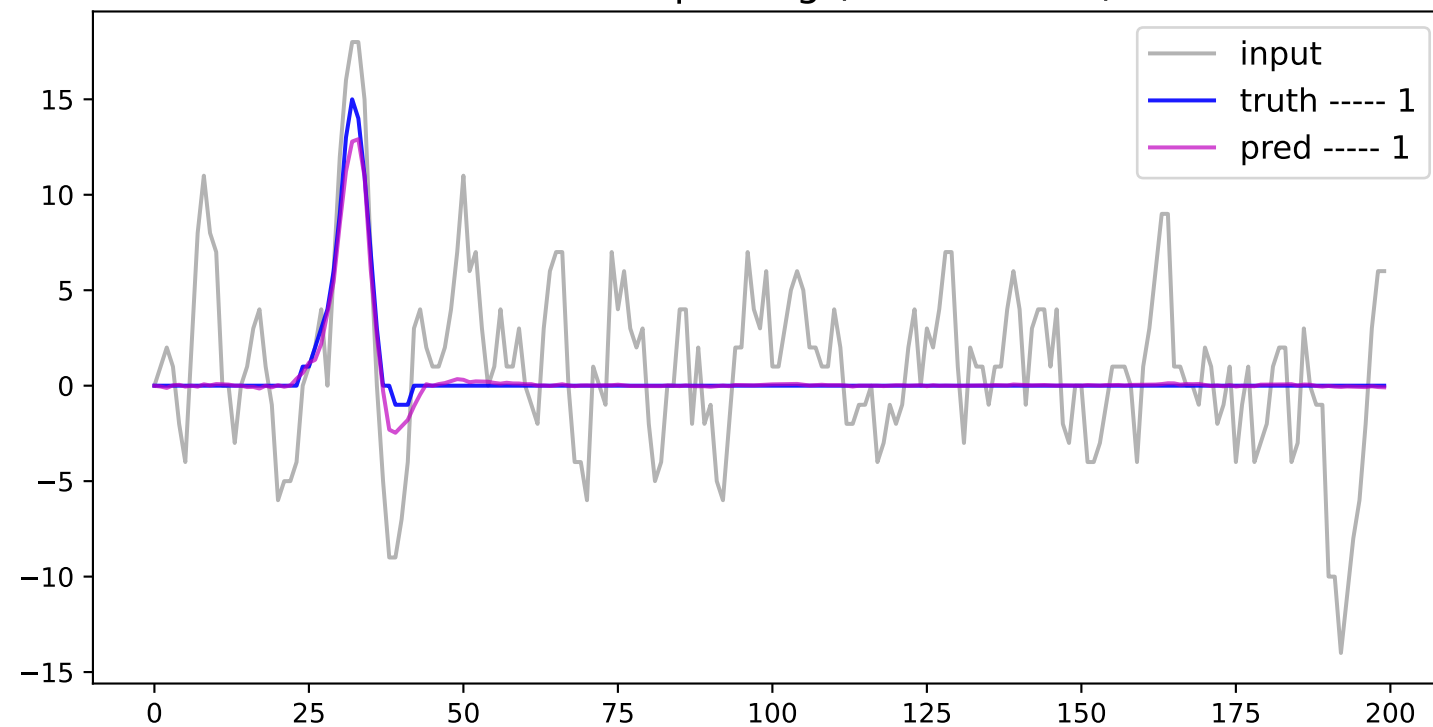
model 1: mirrored 1dcnn roi finder (MSE: 0.0046)



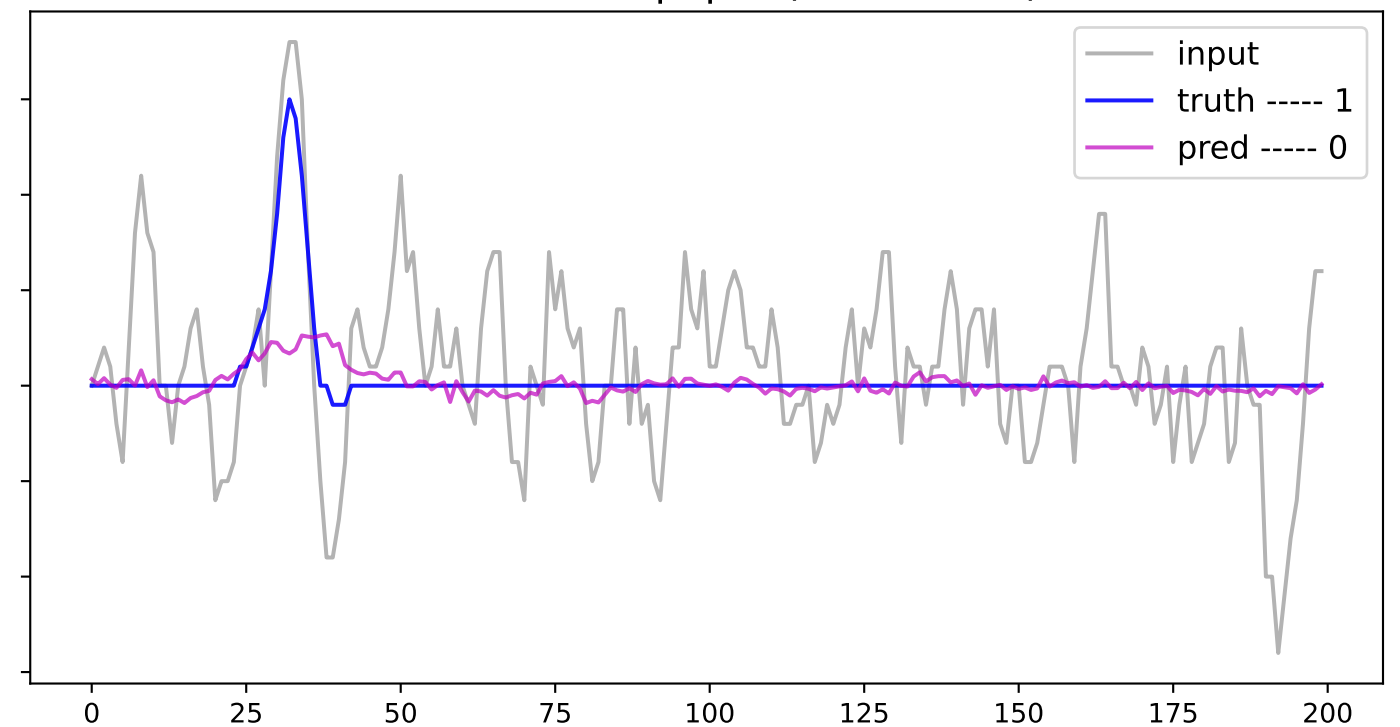
model 2: fully Conv1D (MSE: 0.0011)



model 3: no pooling (MSE: 0.0003)

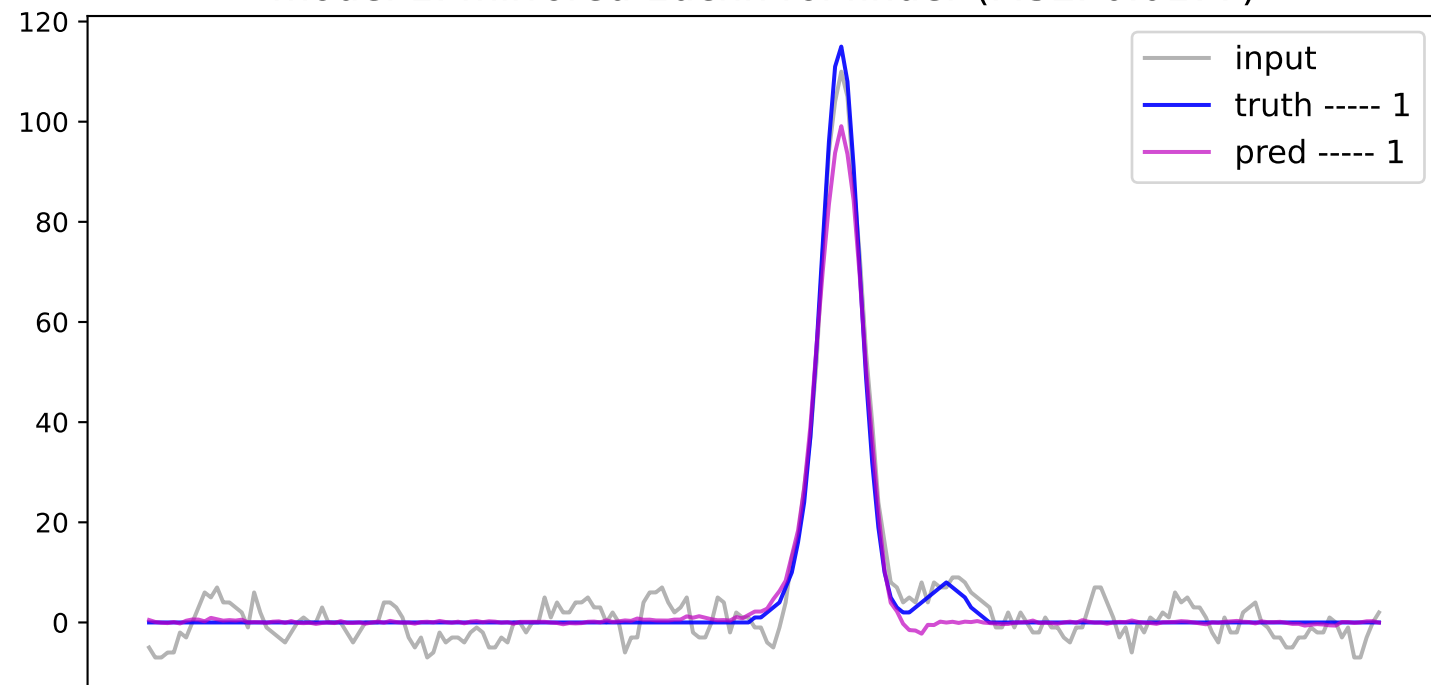


model 4: FCN paper (MSE: 0.008)

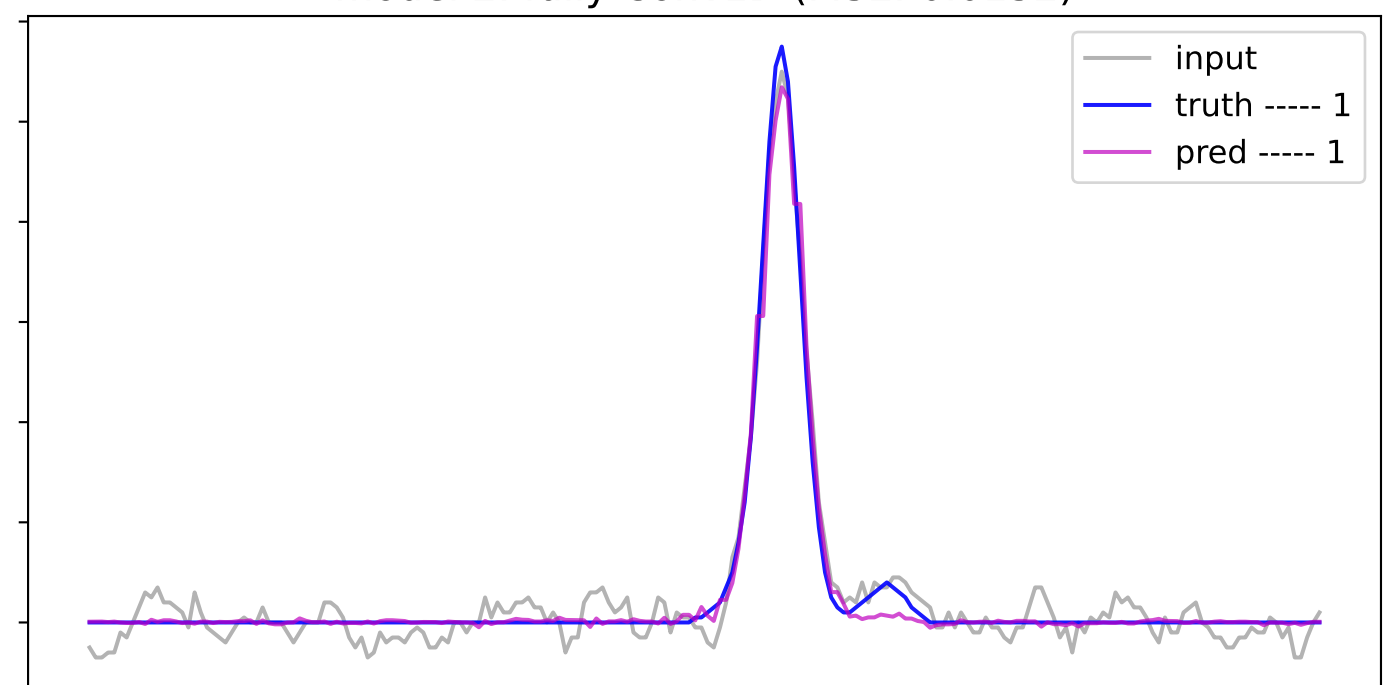


## CNN prediction: 1.0

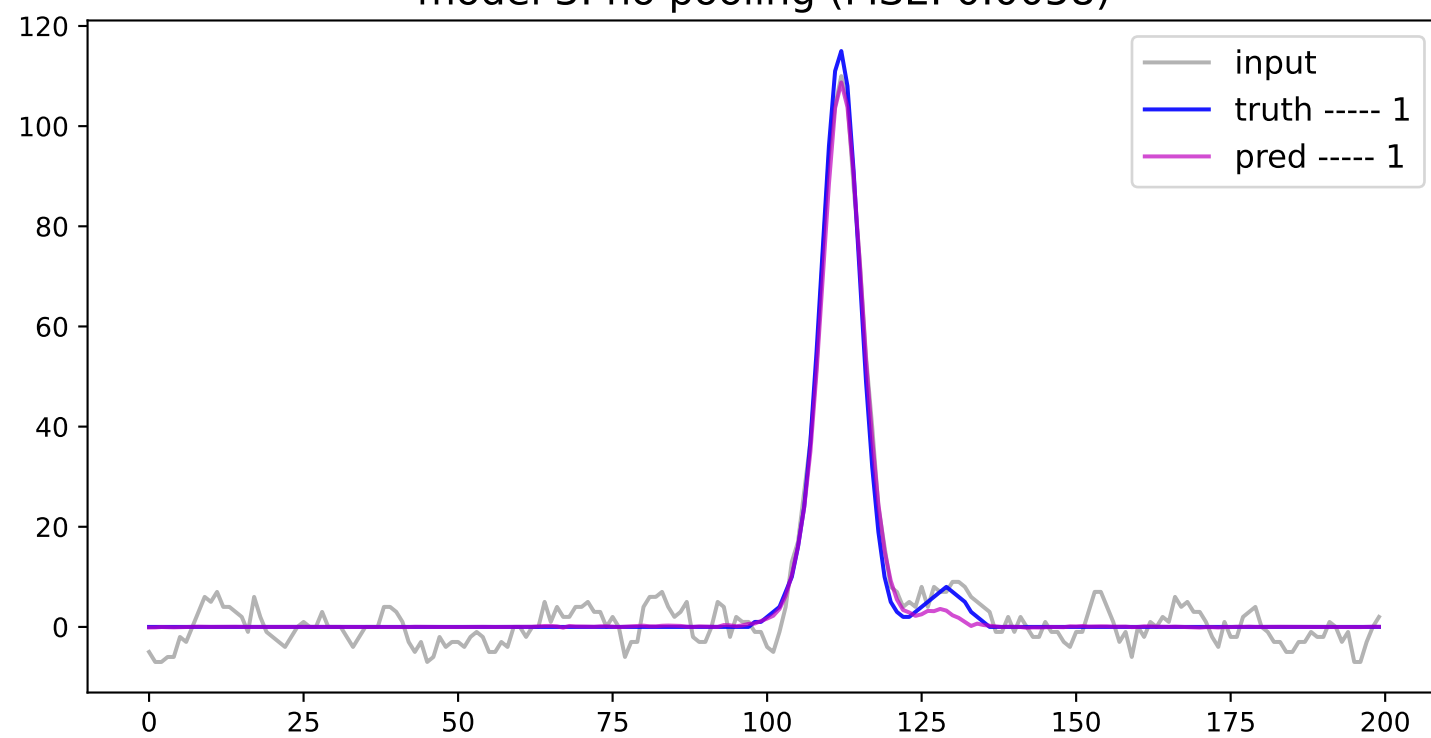
model 1: mirrored 1dcnn roi finder (MSE: 0.0177)



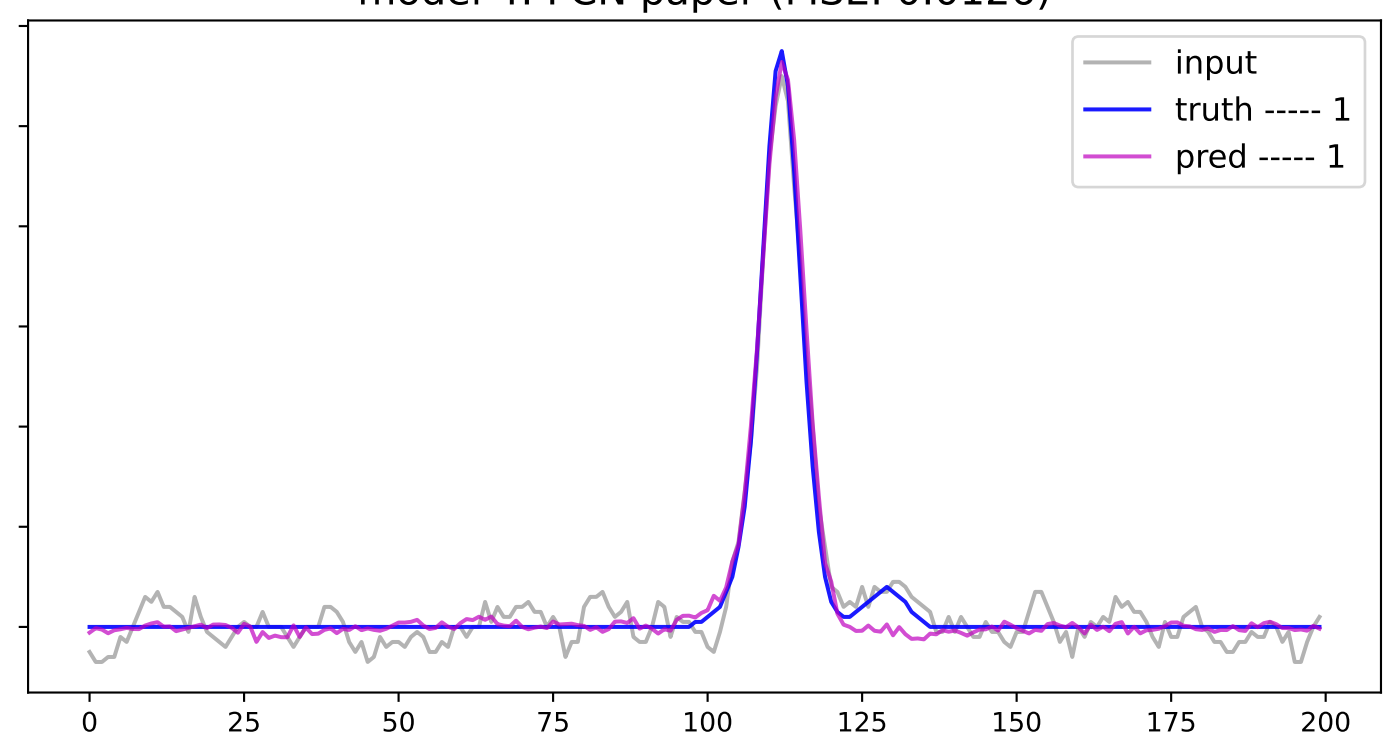
model 2: fully Conv1D (MSE: 0.0132)



model 3: no pooling (MSE: 0.0058)

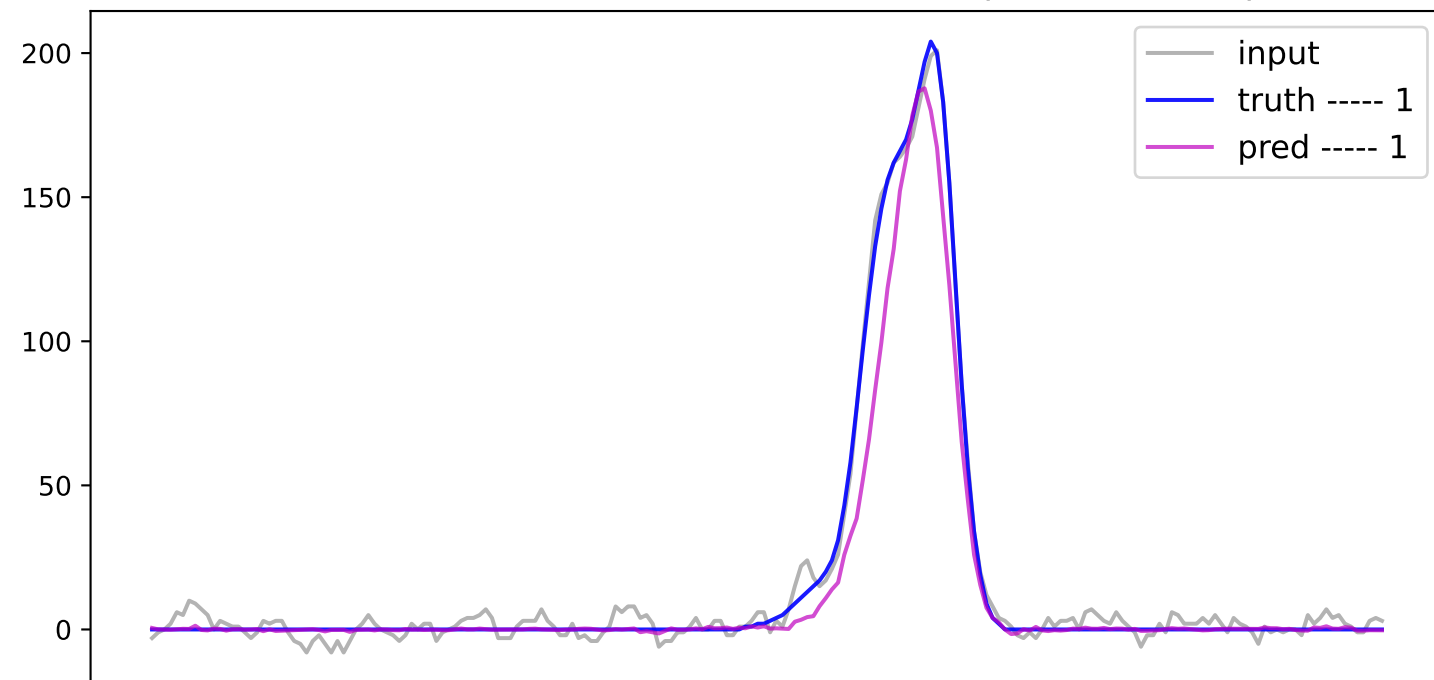


model 4: FCN paper (MSE: 0.0126)

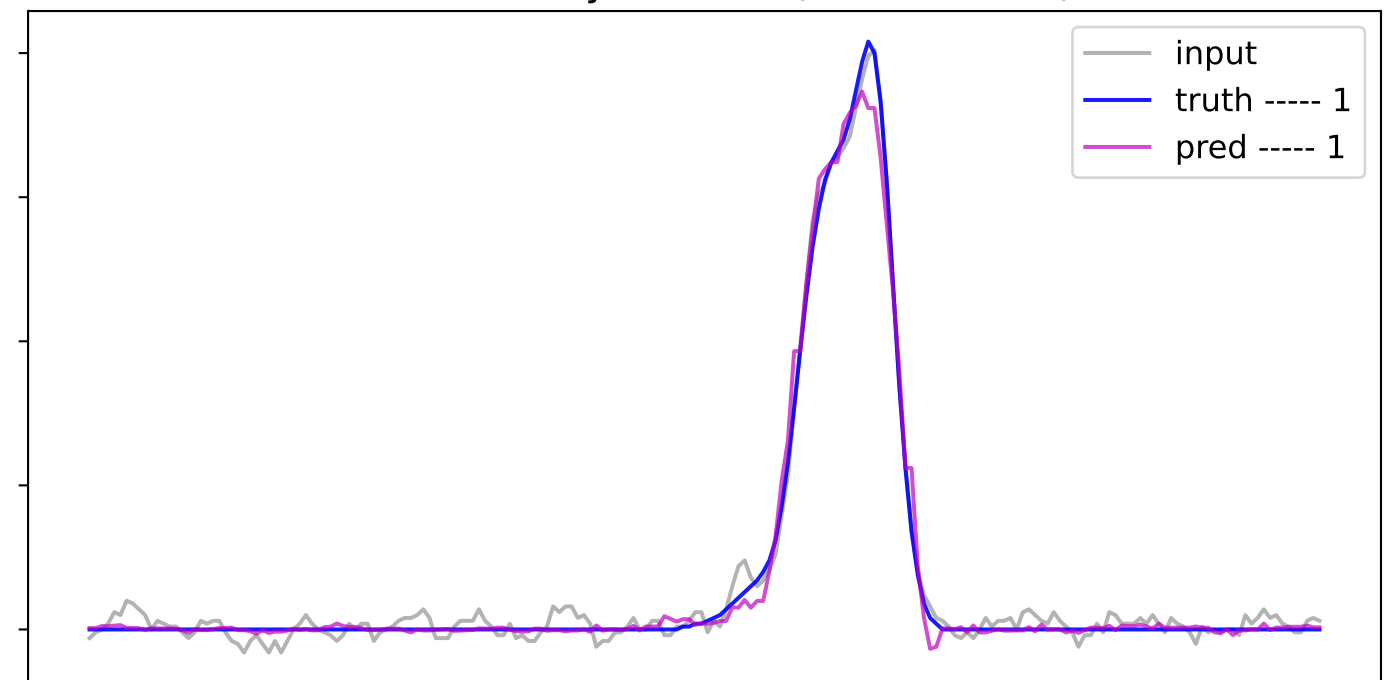


## CNN prediction: 1.0

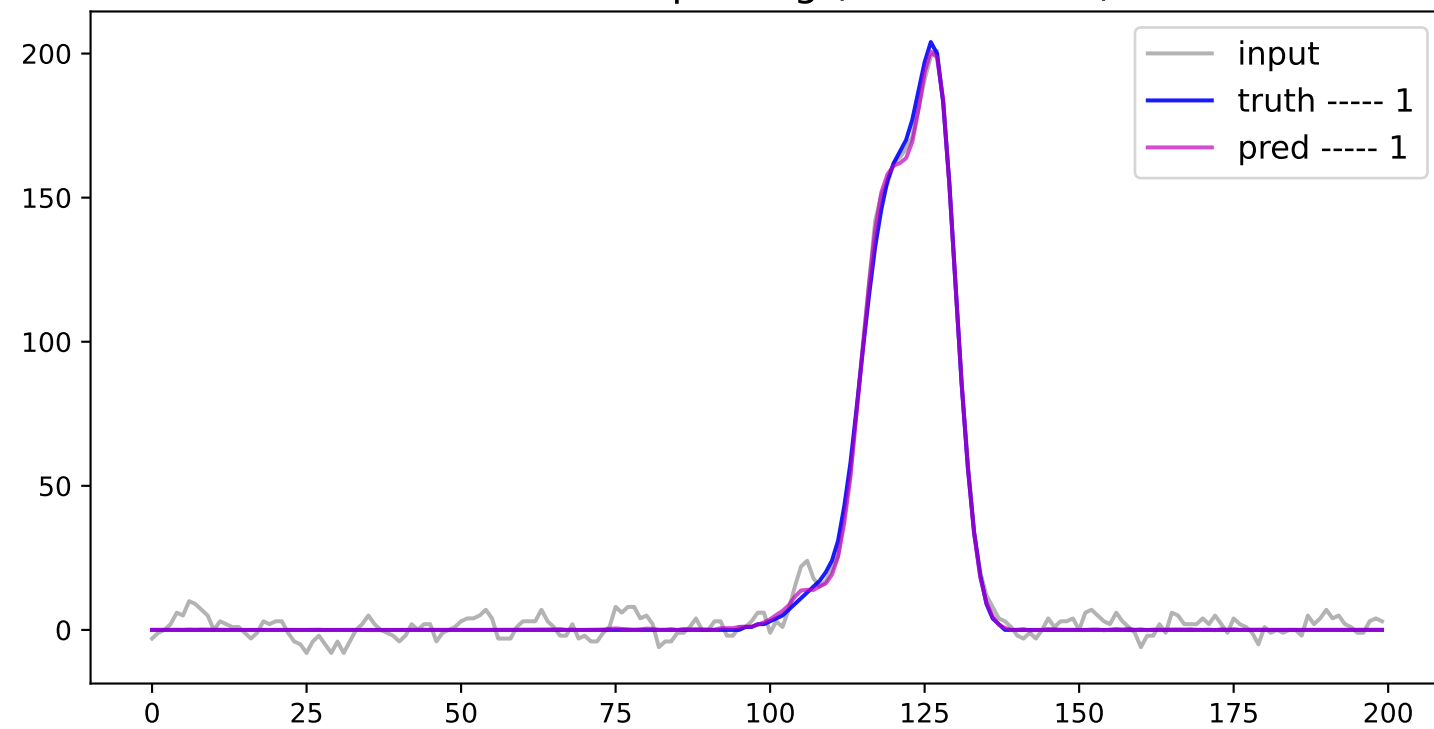
model 1: mirrored 1dcnn roi finder (MSE: 0.2527)



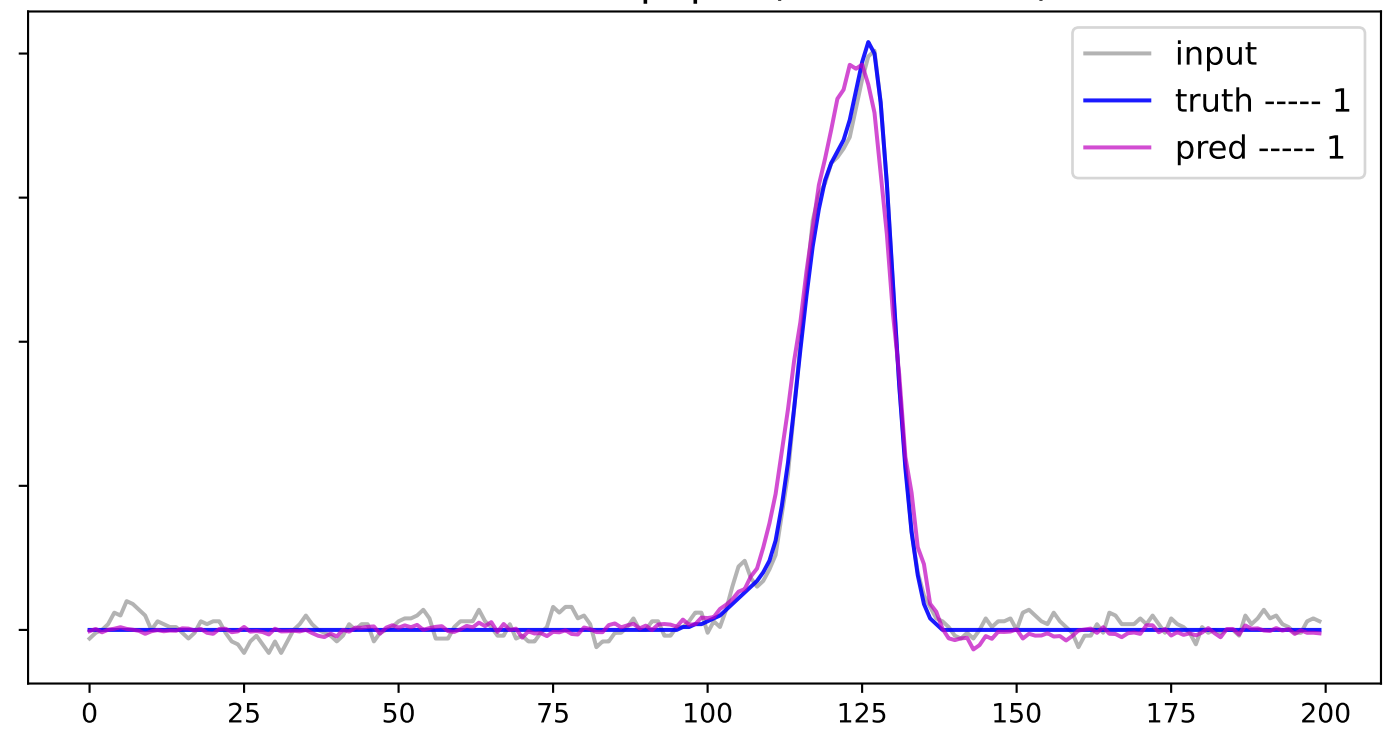
model 2: fully Conv1D (MSE: 0.0424)



model 3: no pooling (MSE: 0.0052)

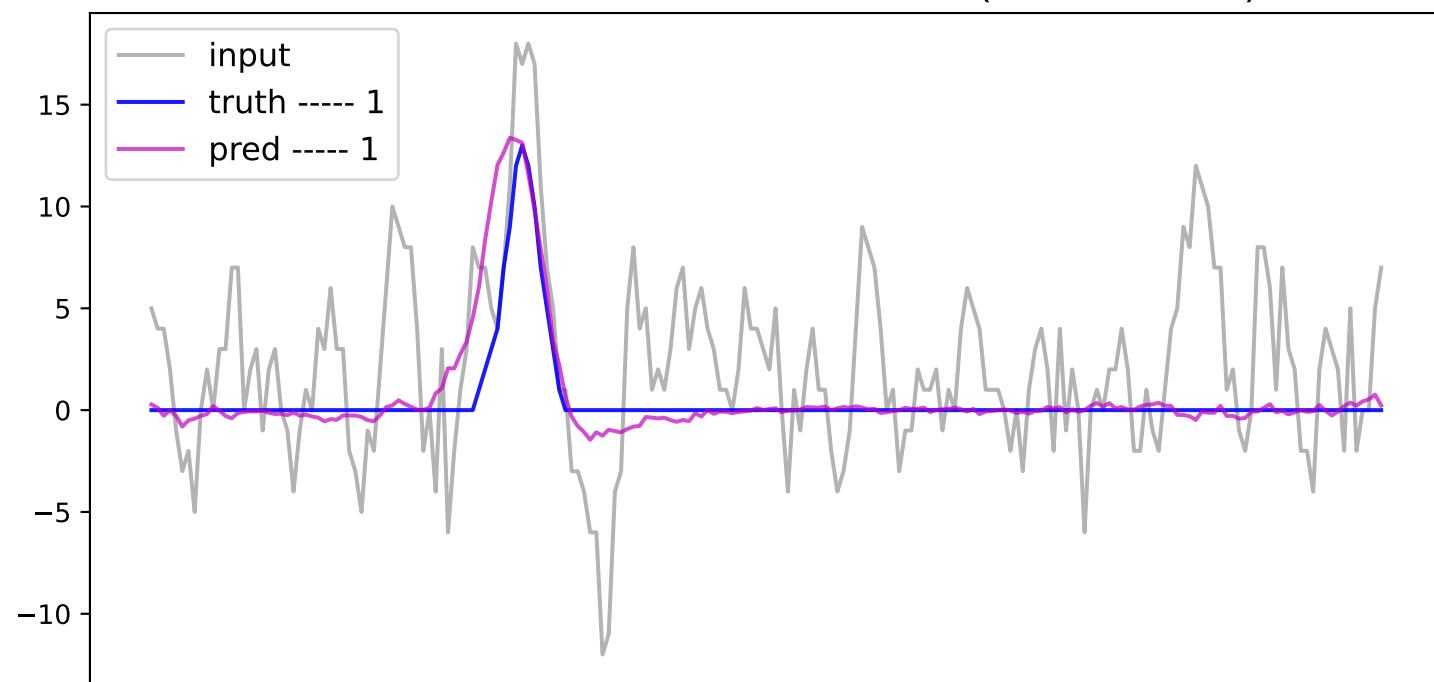


model 4: FCN paper (MSE: 0.0681)

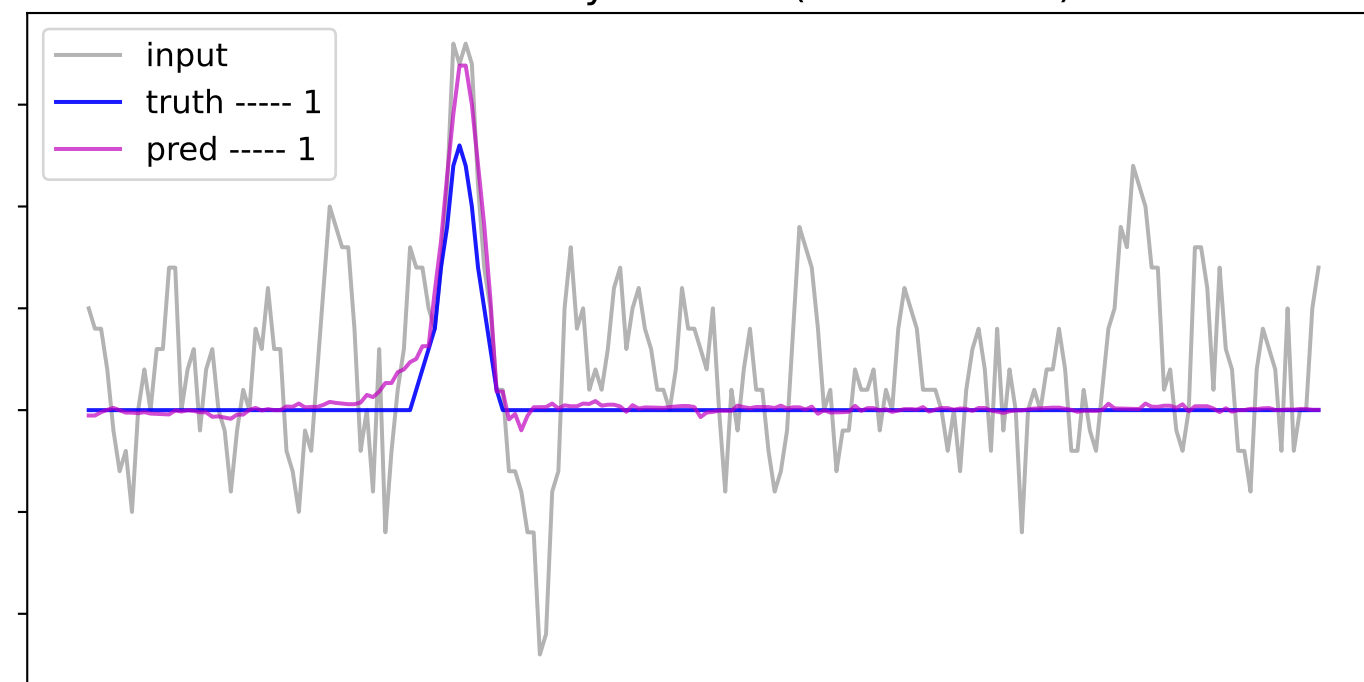


## CNN prediction: 1.0

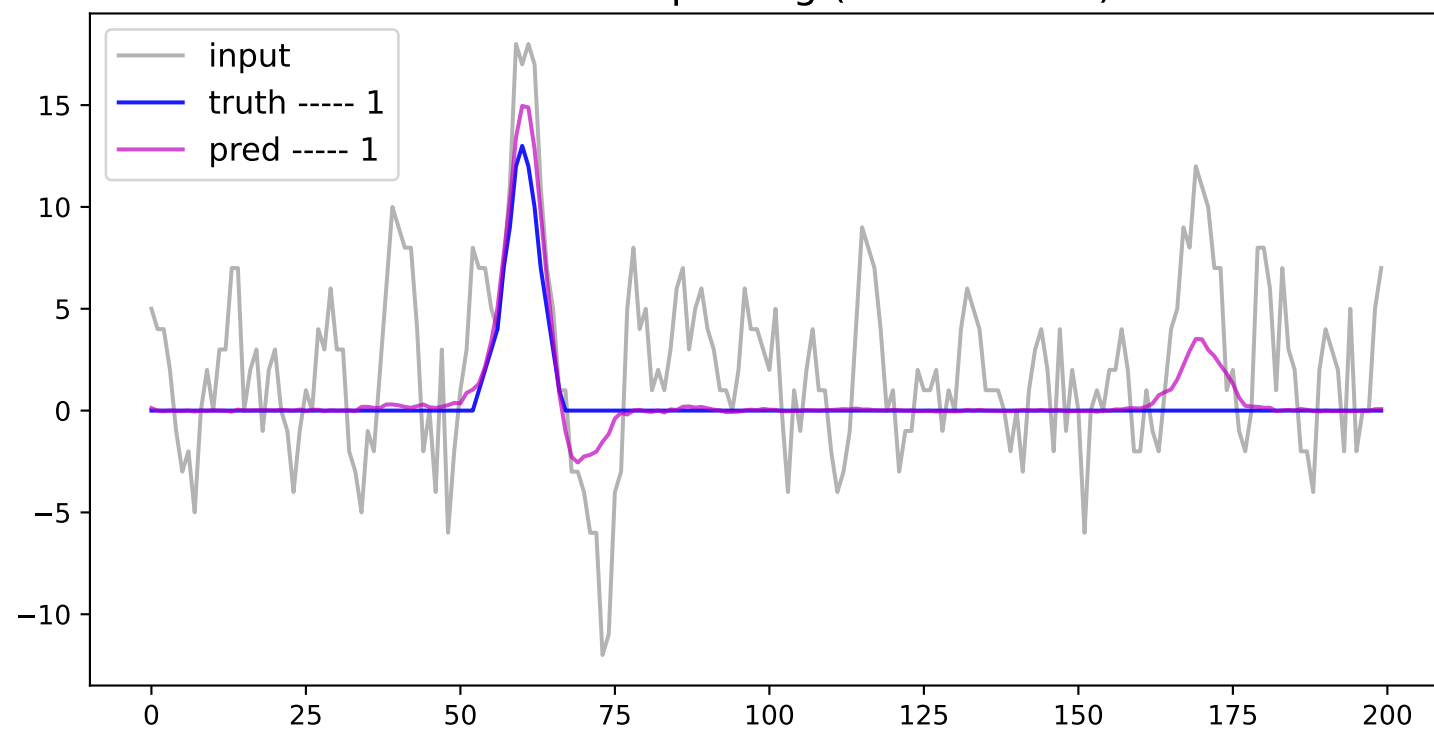
model 1: mirrored 1dcnn roi finder (MSE: 0.0037)



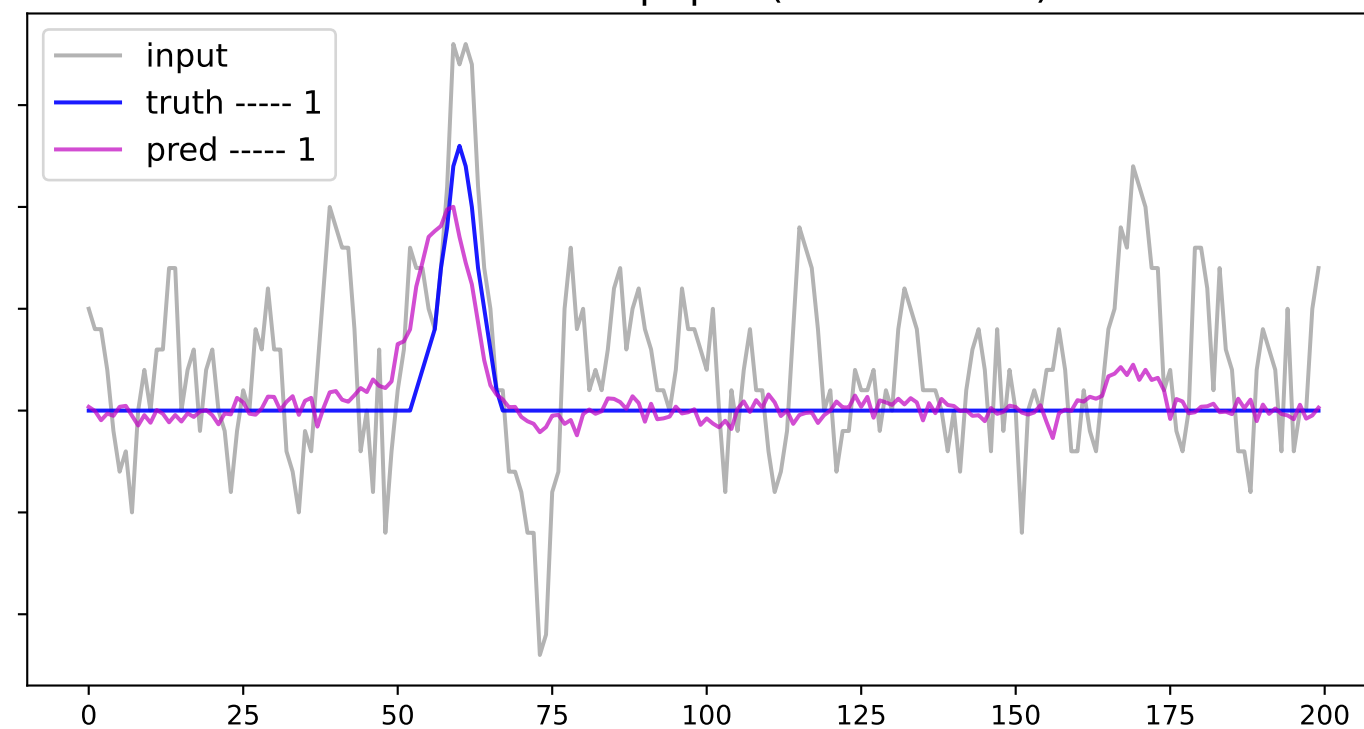
model 2: fully Conv1D (MSE: 0.0019)



model 3: no pooling (MSE: 0.0017)

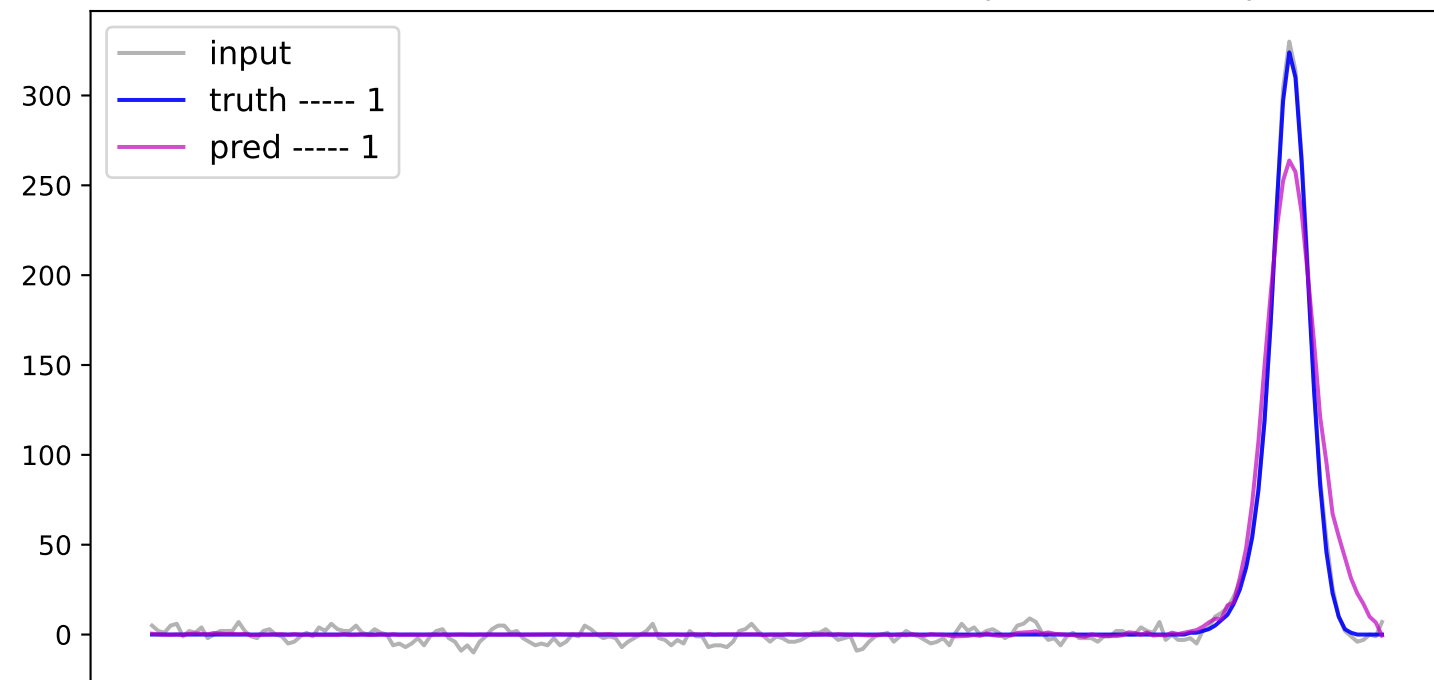


model 4: FCN paper (MSE: 0.0036)

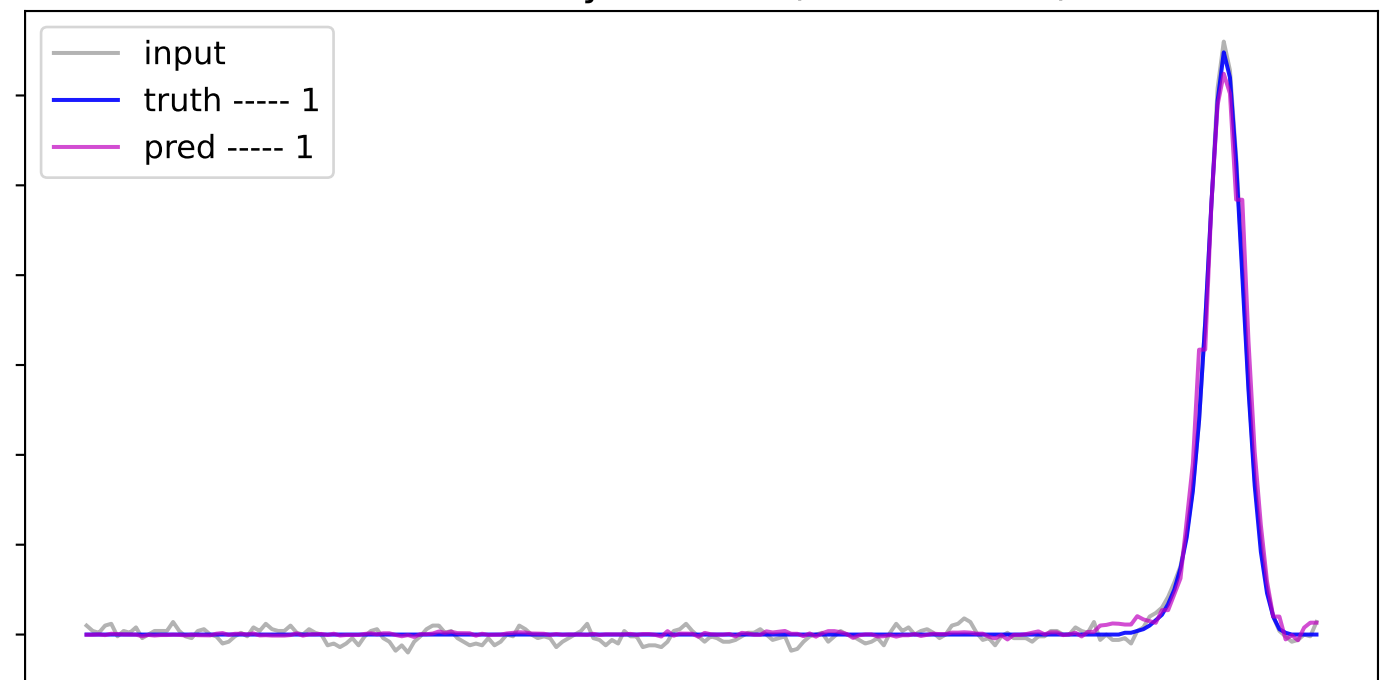


## CNN prediction: 1.0

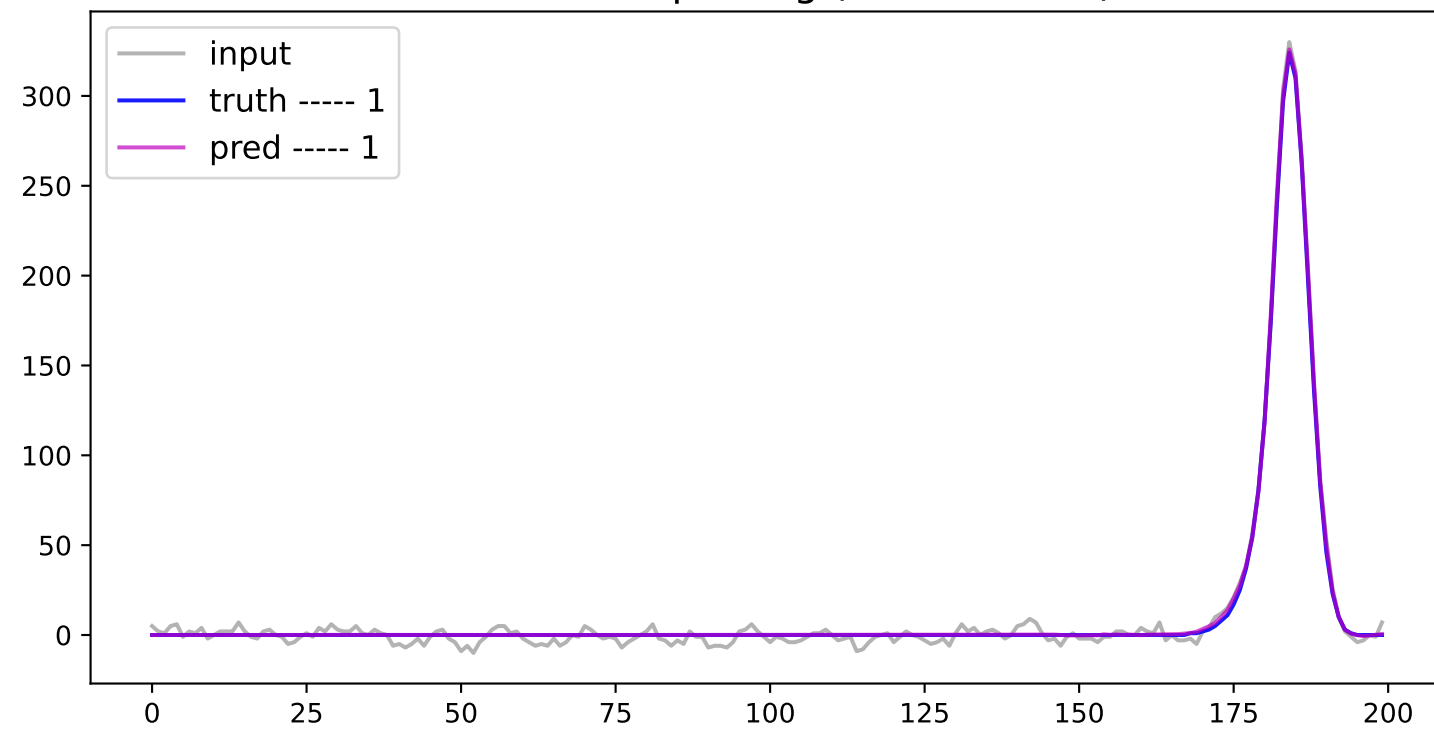
model 1: mirrored 1dcnn roi finder (MSE: 0.2888)



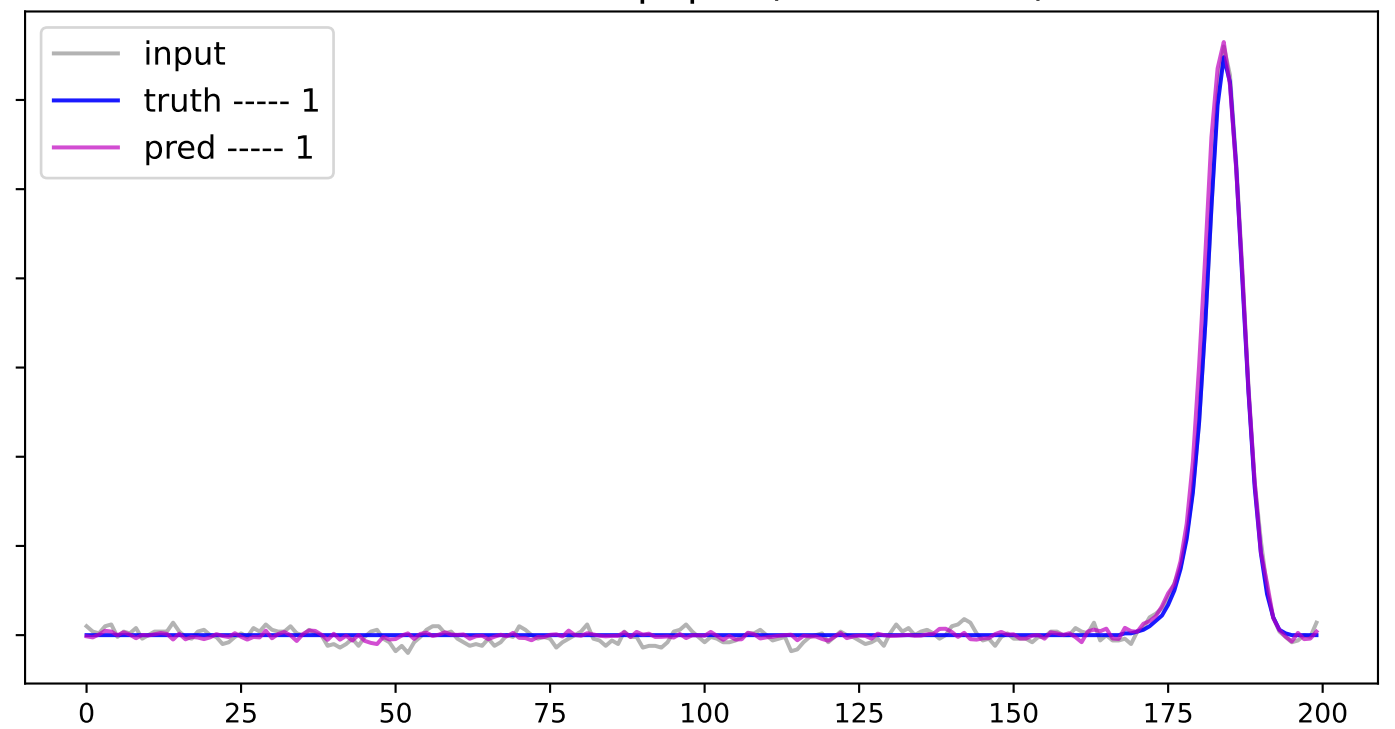
model 2: fully Conv1D (MSE: 0.0795)



model 3: no pooling (MSE: 0.0022)



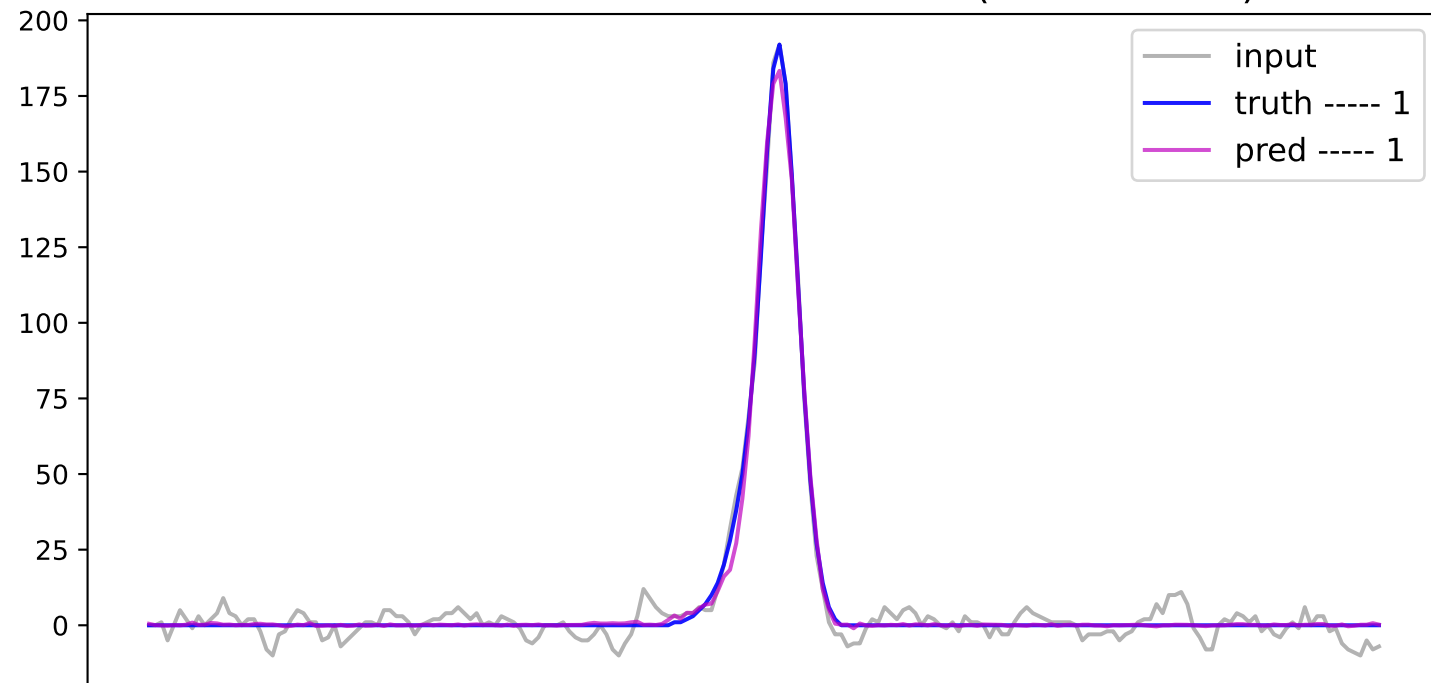
model 4: FCN paper (MSE: 0.0669)



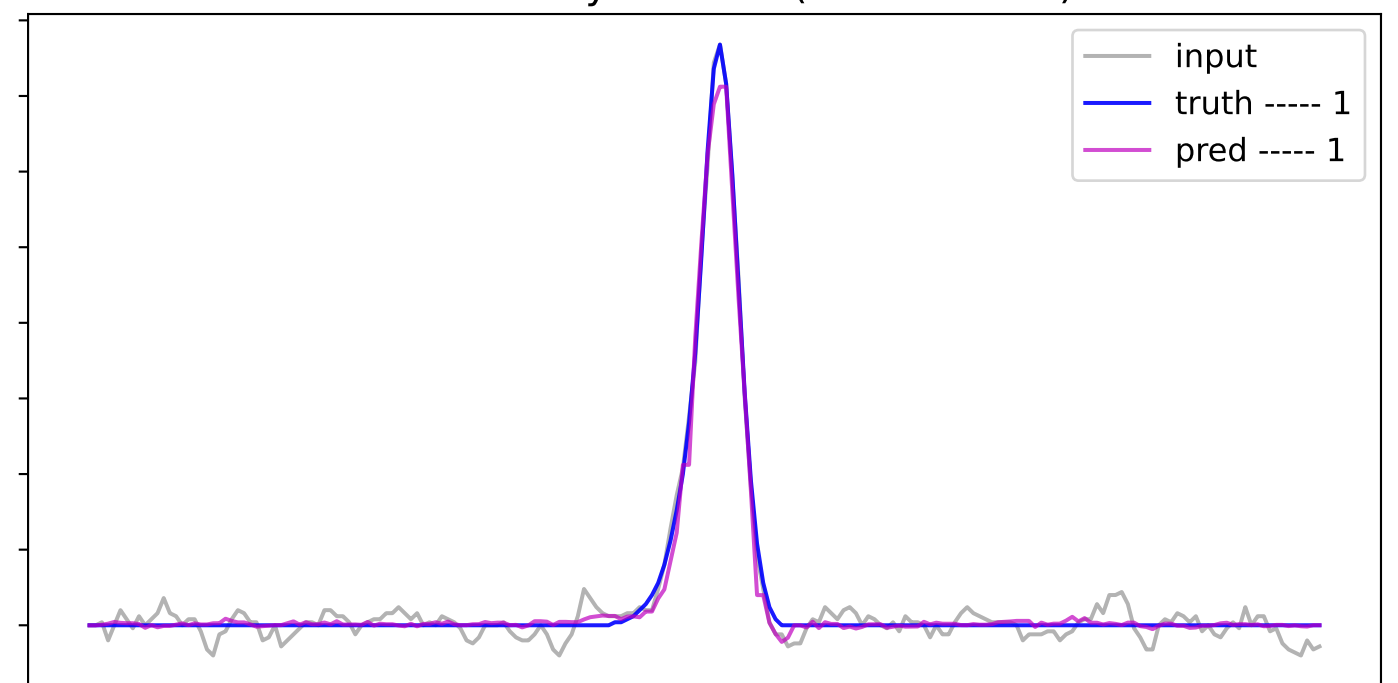


## CNN prediction: 1.0

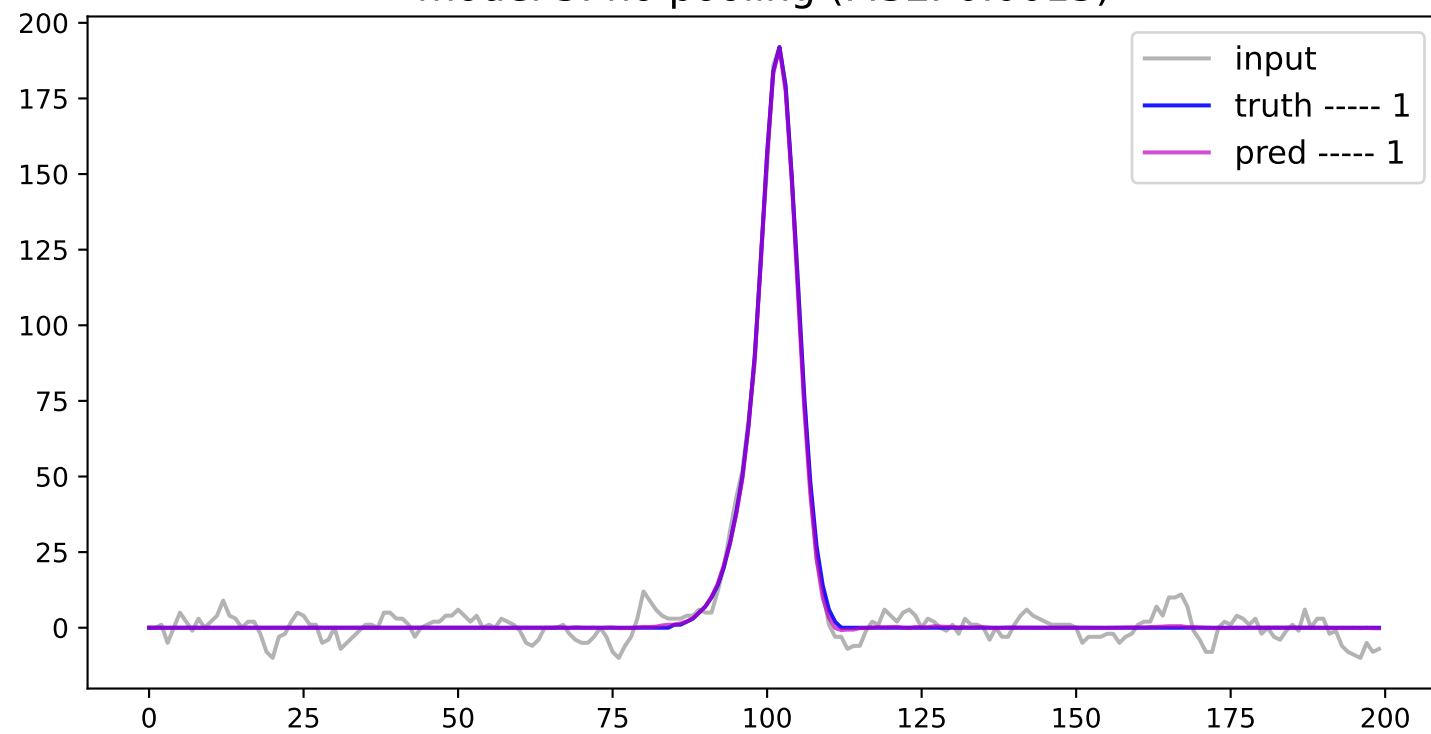
model 1: mirrored 1dcnn roi finder (MSE: 0.0085)



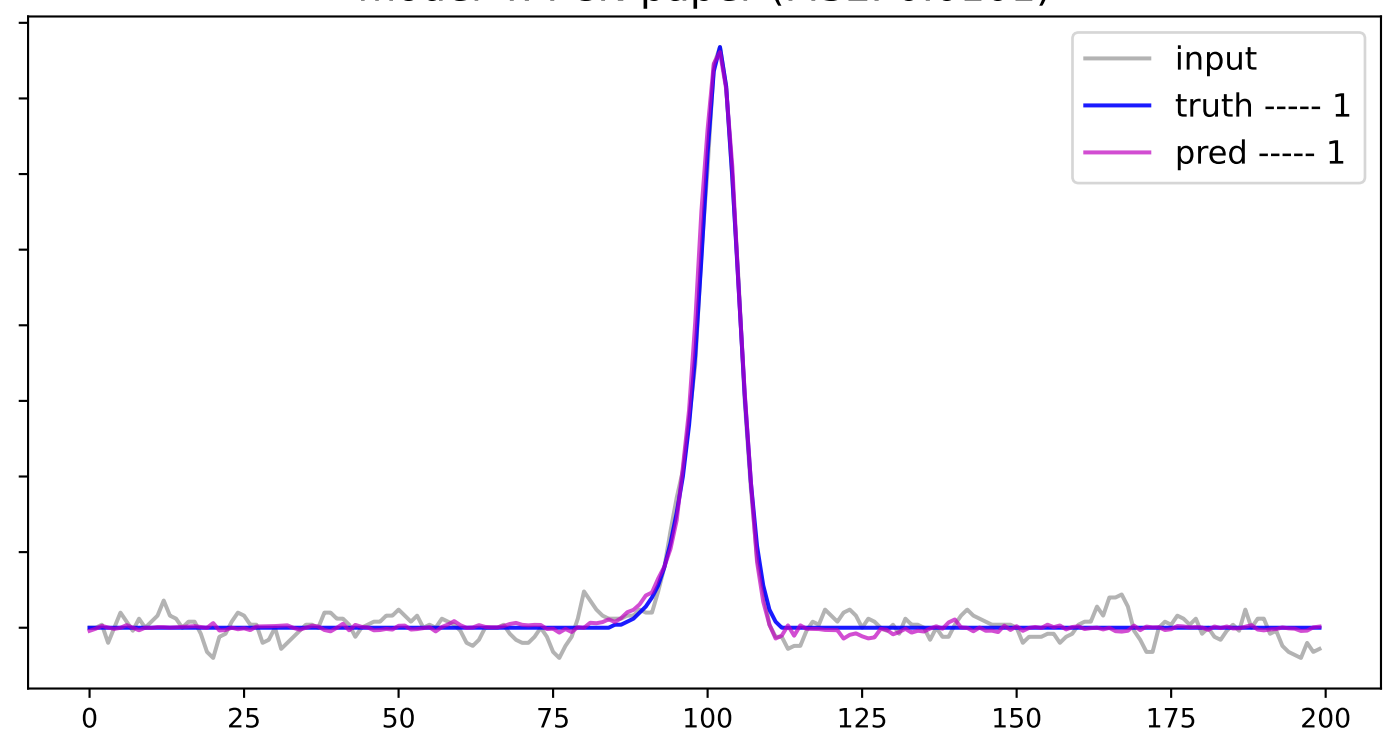
model 2: fully Conv1D (MSE: 0.0172)



model 3: no pooling (MSE: 0.0013)

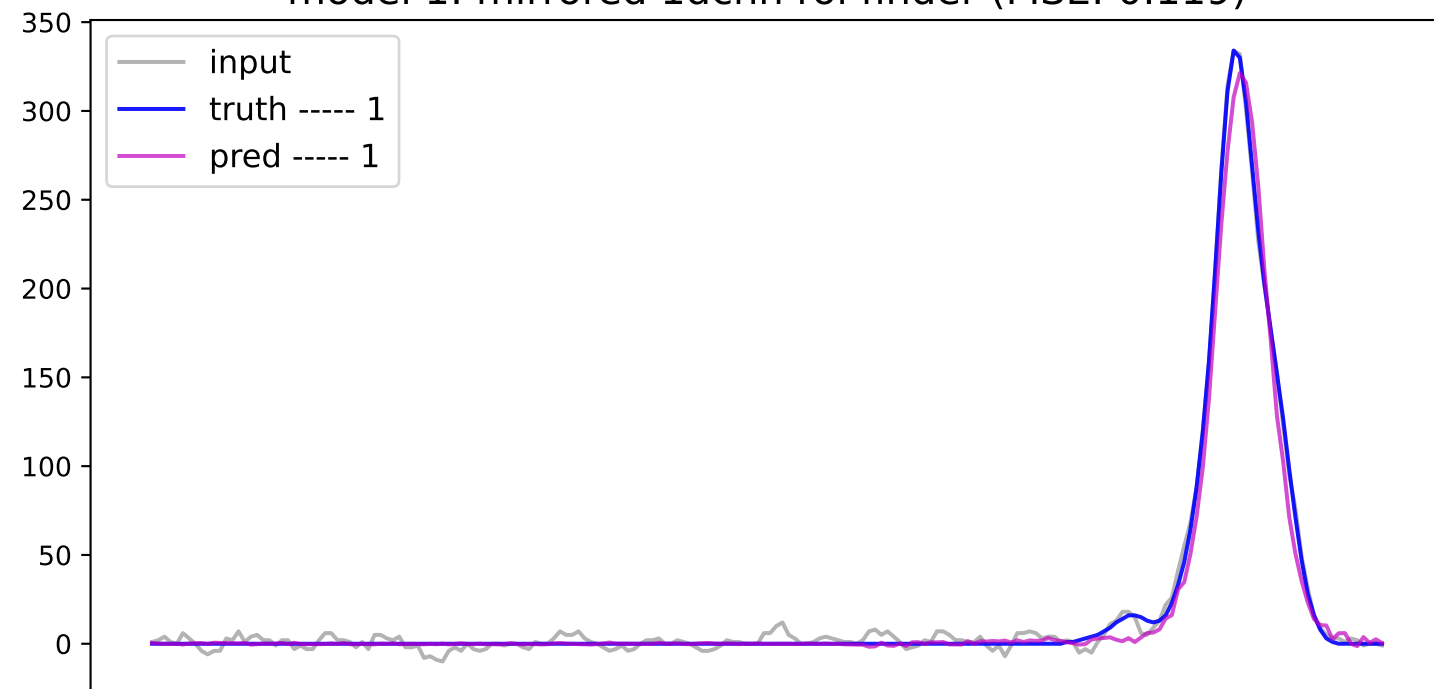


model 4: FCN paper (MSE: 0.0101)

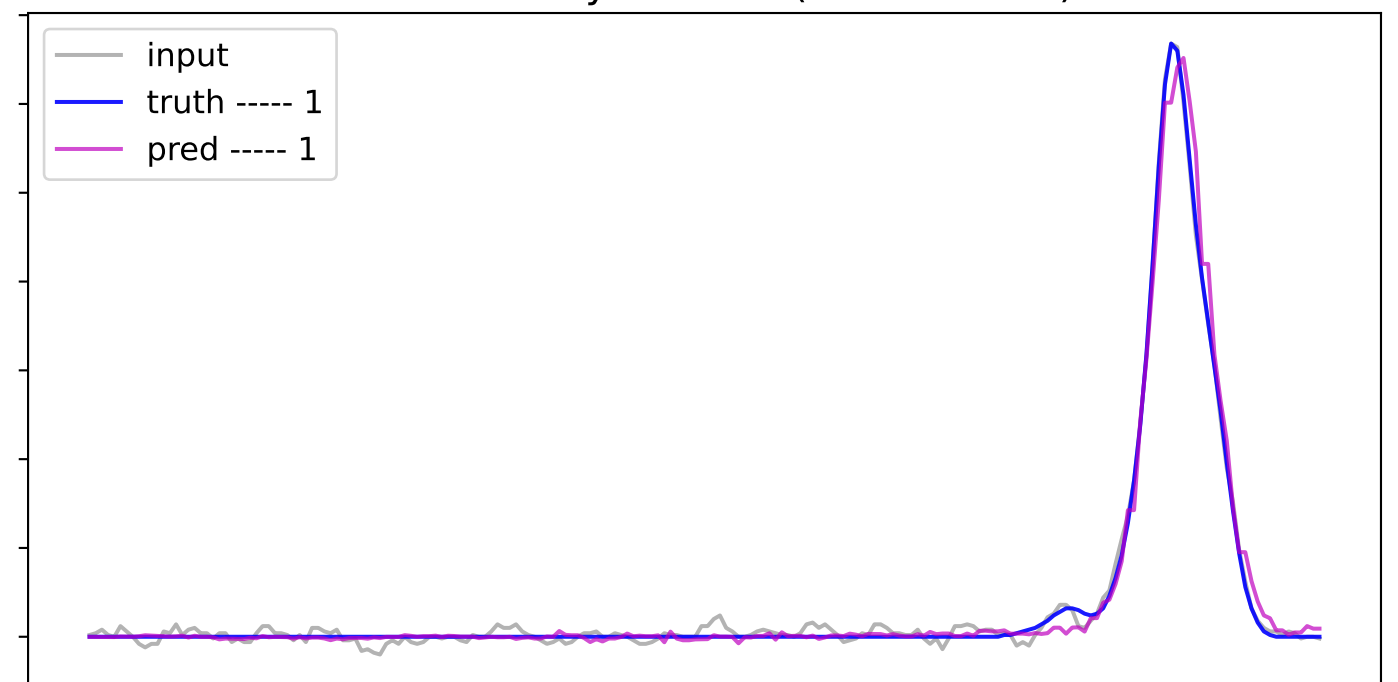


## CNN prediction: 1.0

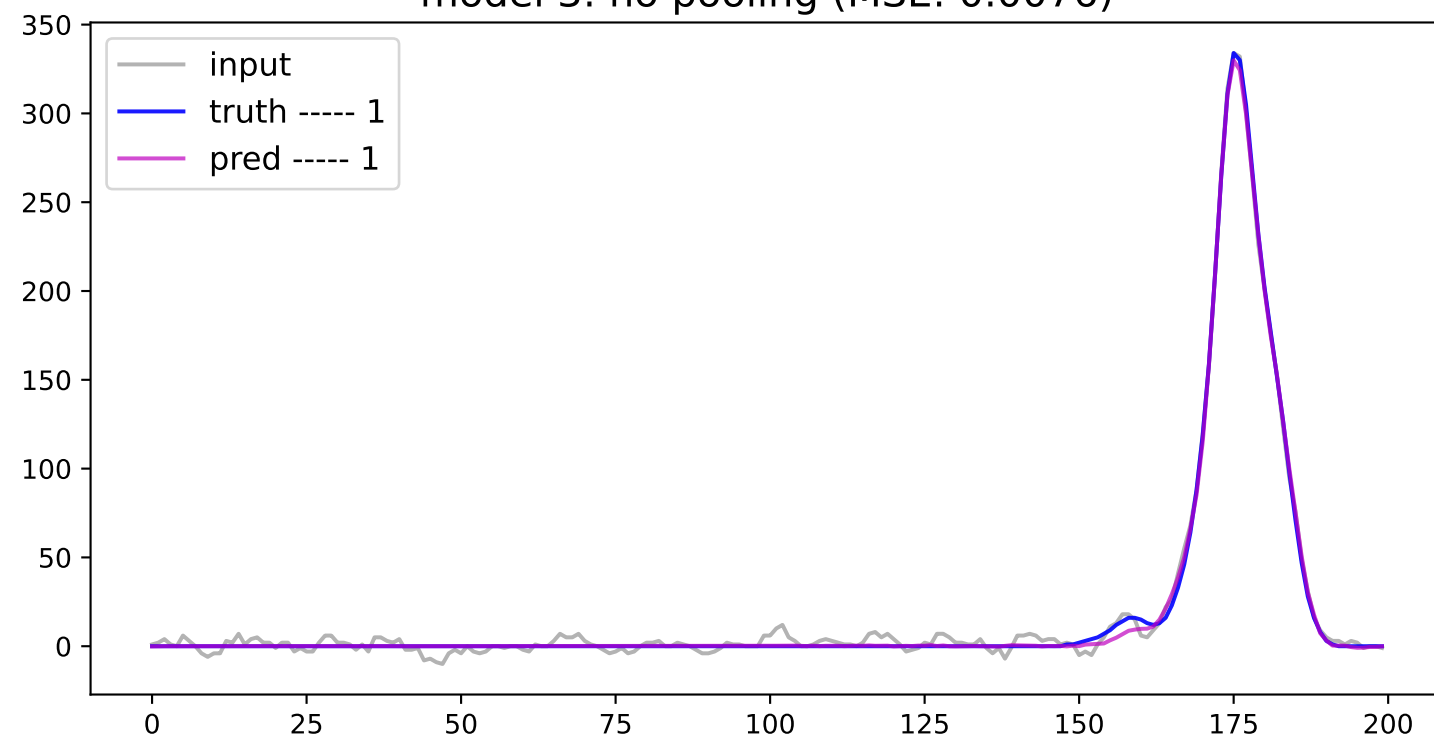
model 1: mirrored 1dcnn roi finder (MSE: 0.119)



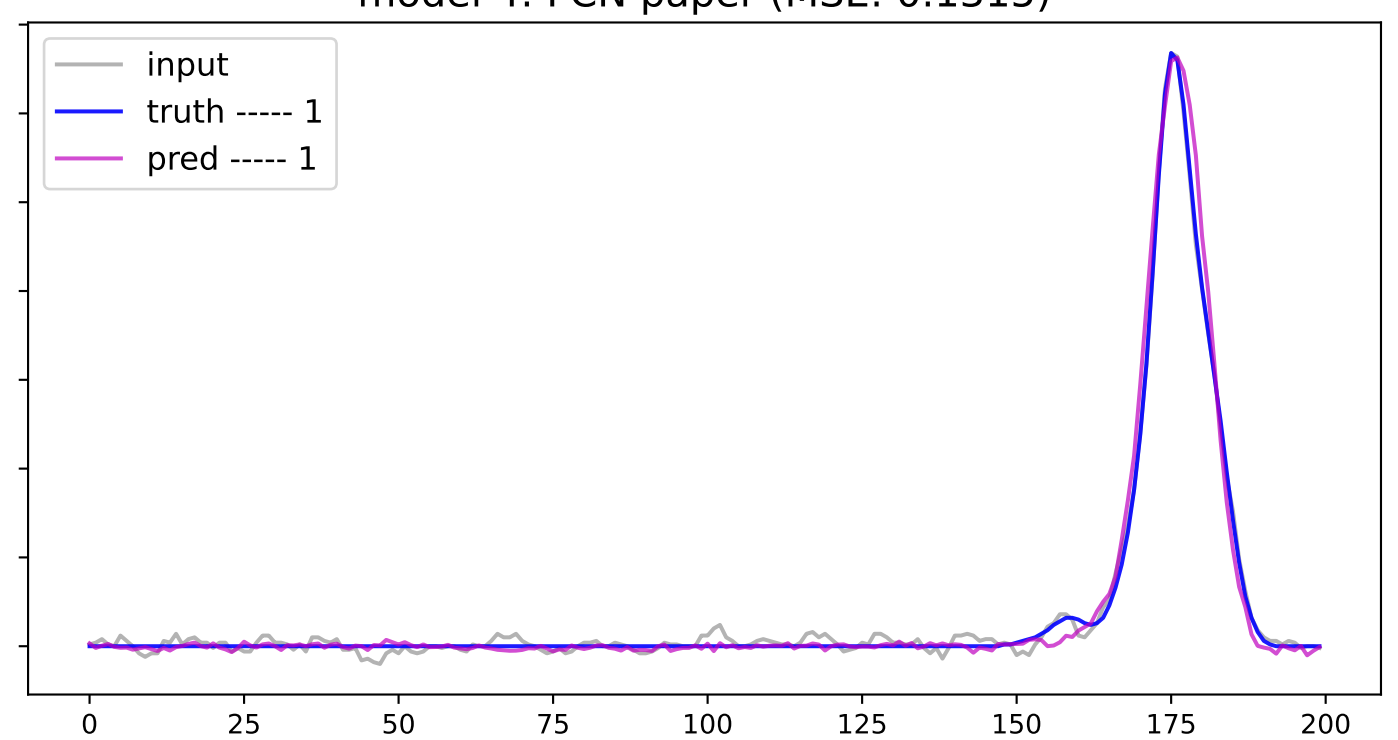
model 2: fully Conv1D (MSE: 0.1061)



model 3: no pooling (MSE: 0.0076)

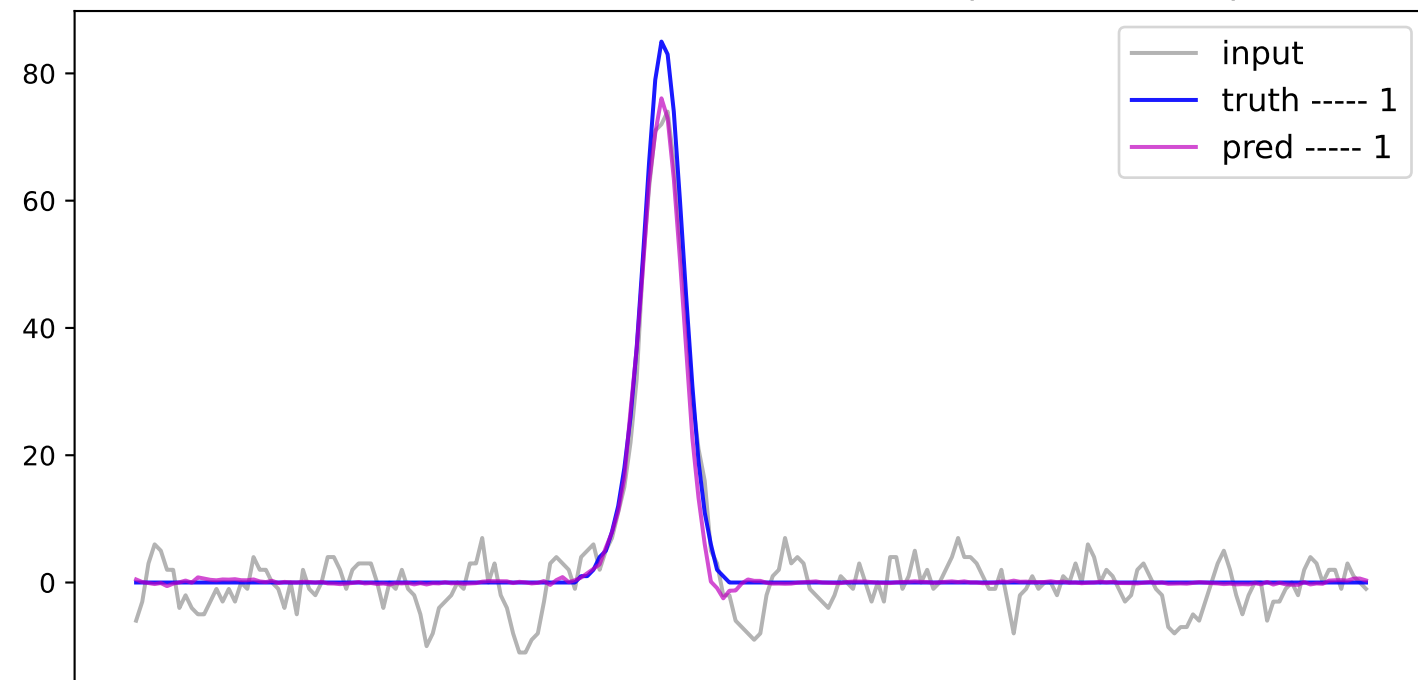


model 4: FCN paper (MSE: 0.1315)

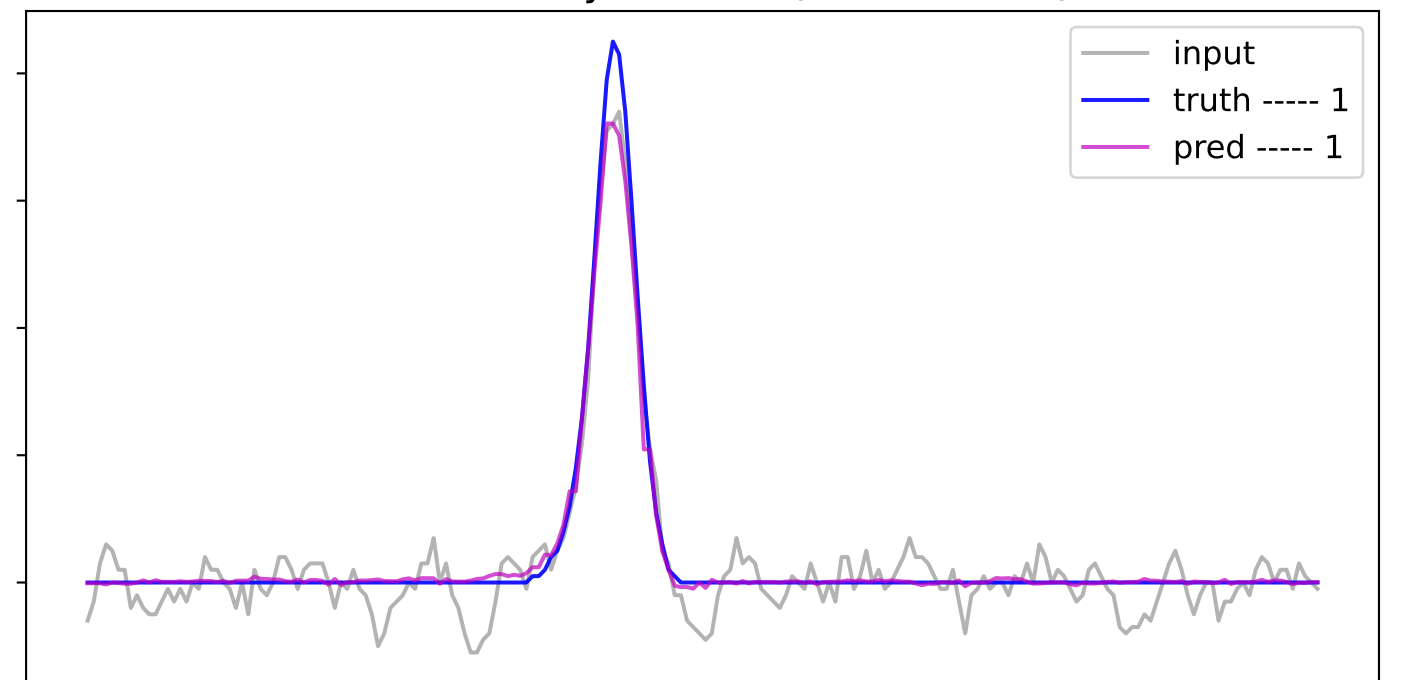


## CNN prediction: 1.0

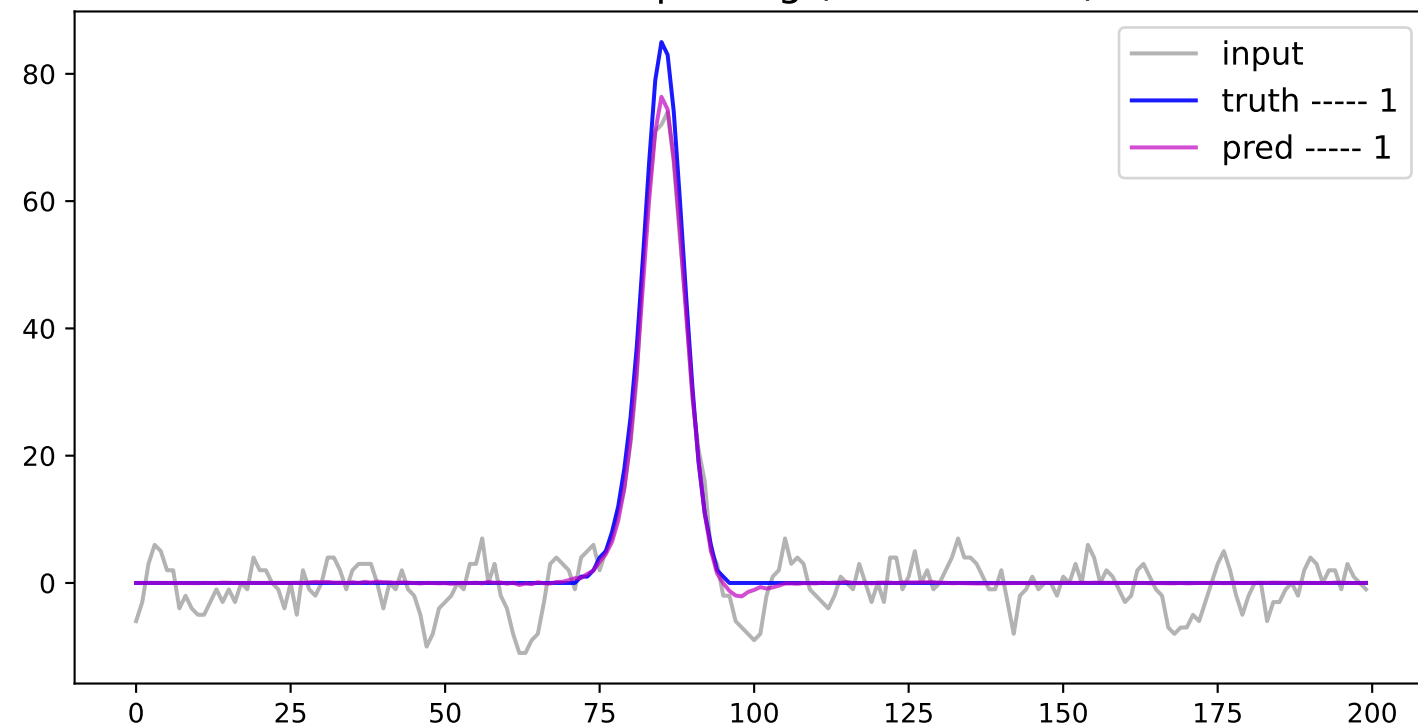
model 1: mirrored 1dcnn roi finder (MSE: 0.0088)



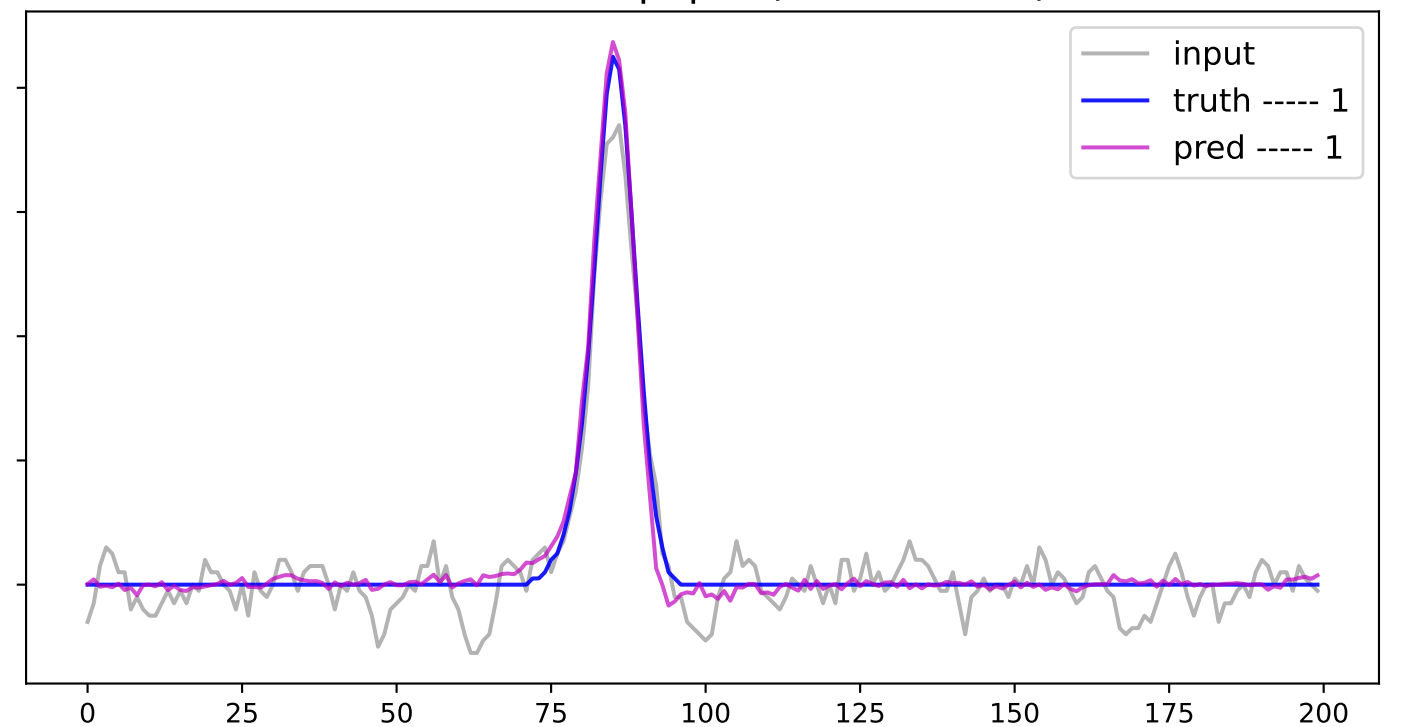
model 2: fully Conv1D (MSE: 0.0094)



model 3: no pooling (MSE: 0.0051)

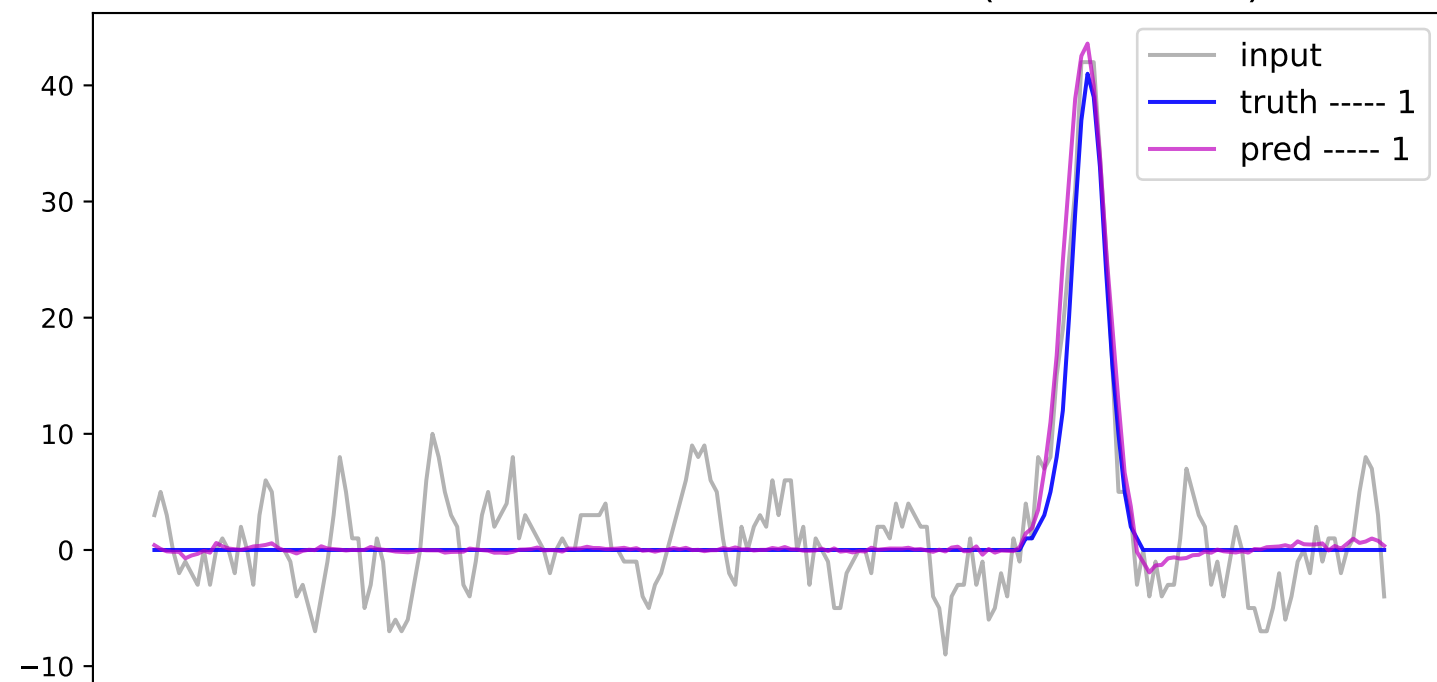


model 4: FCN paper (MSE: 0.0052)

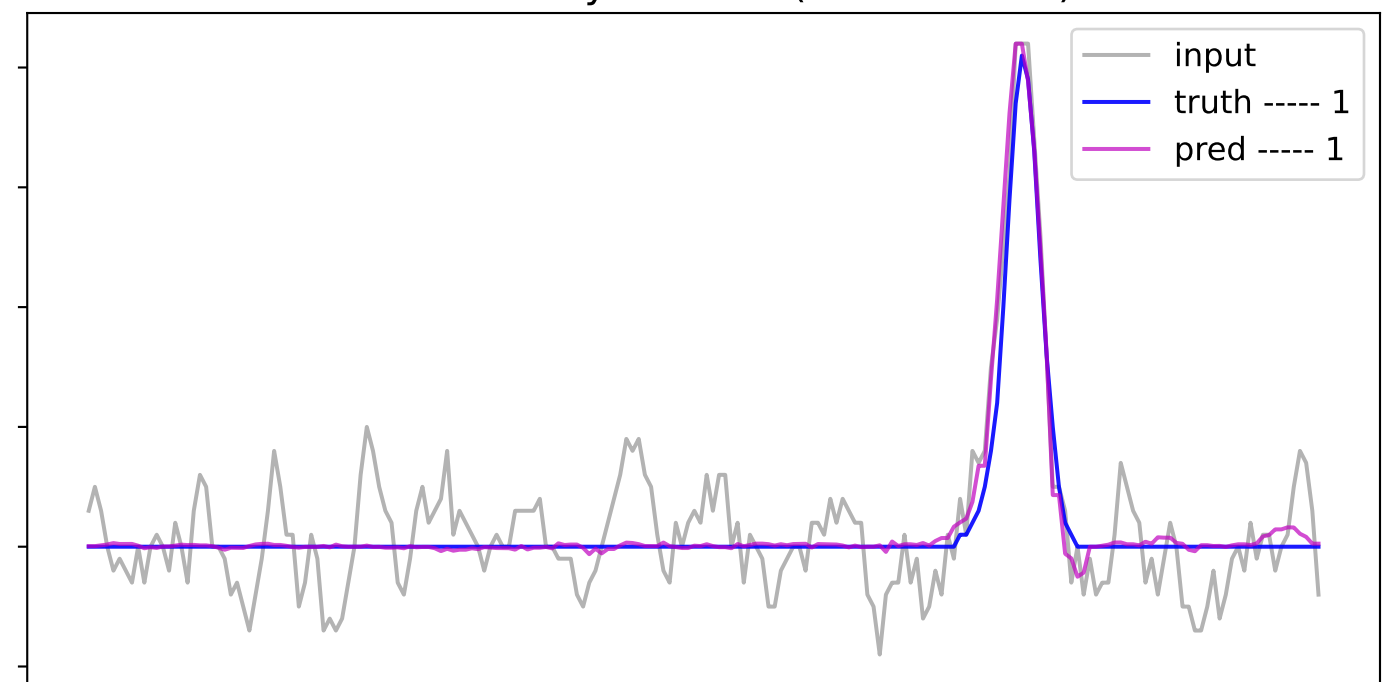


## CNN prediction: 1.0

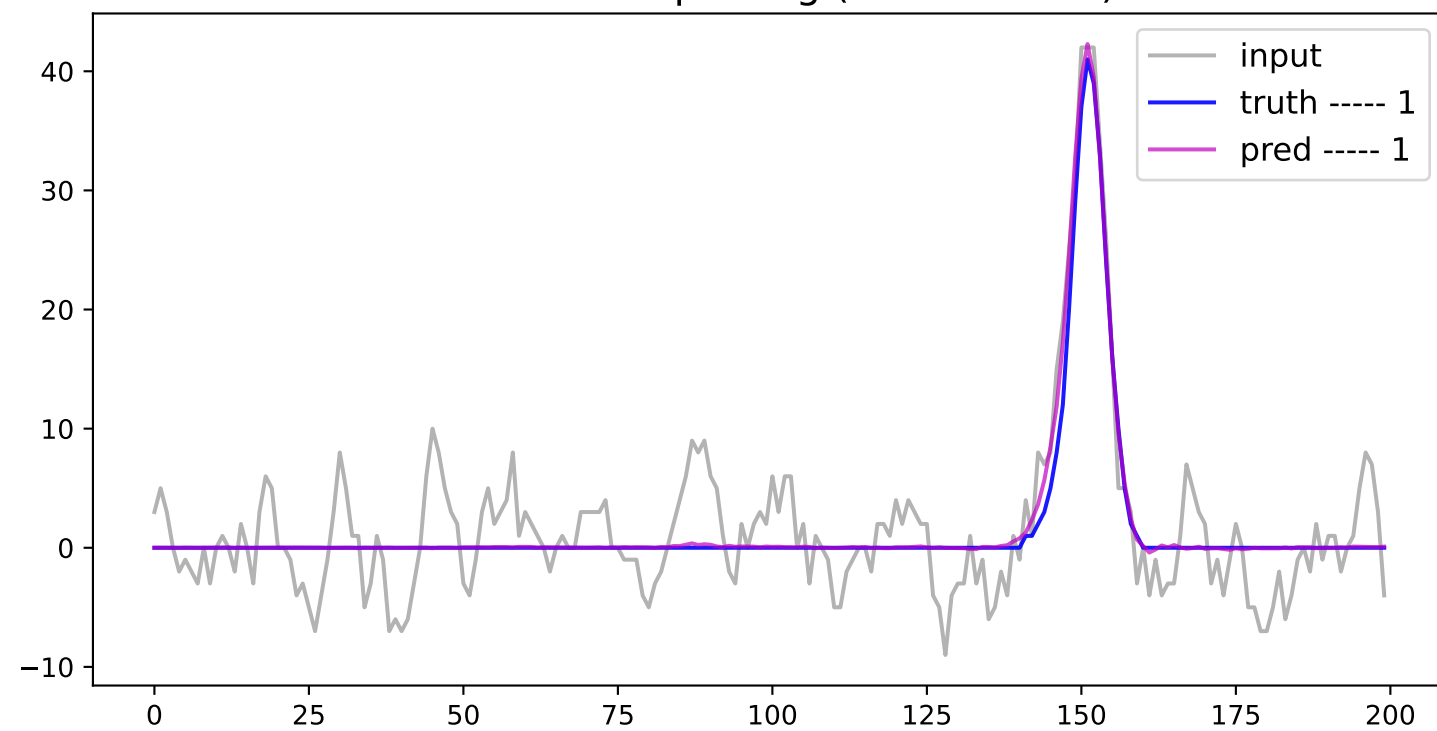
model 1: mirrored 1dcnn roi finder (MSE: 0.0075)



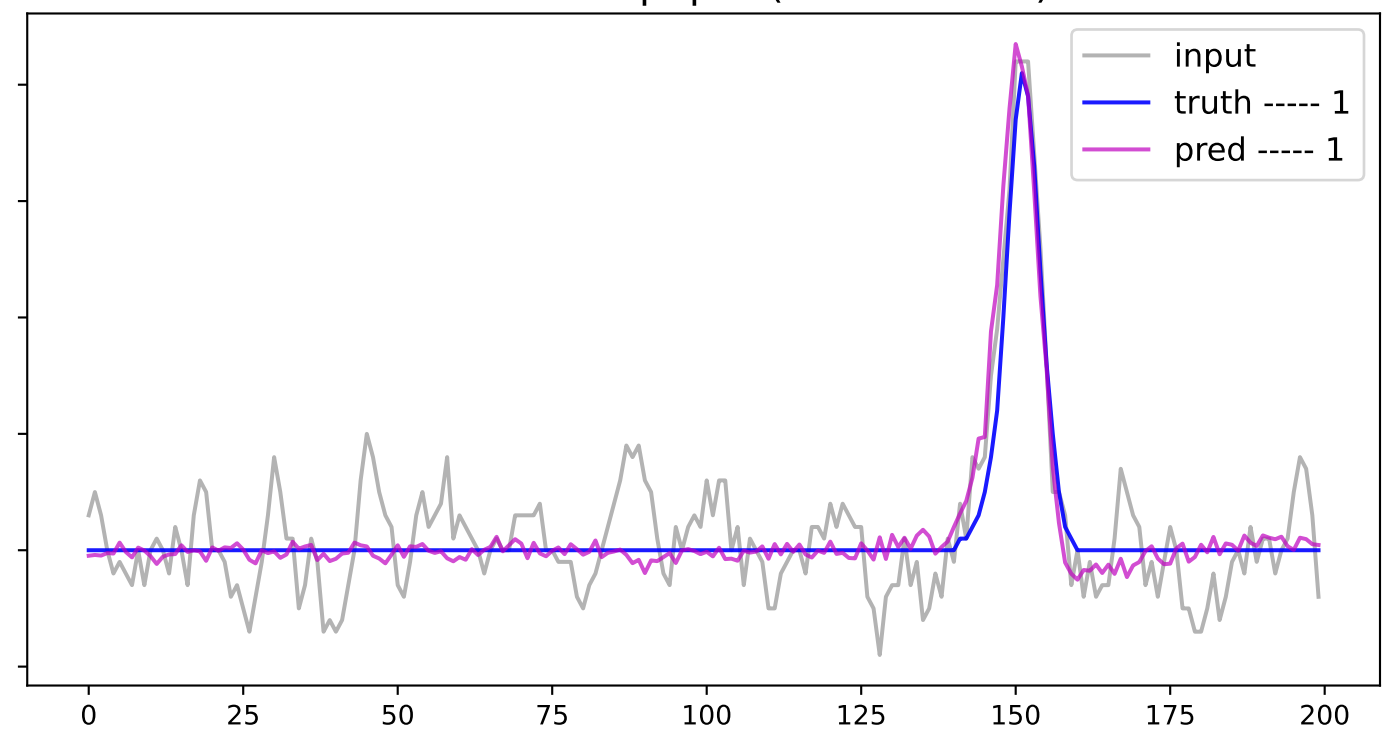
model 2: fully Conv1D (MSE: 0.0044)



model 3: no pooling (MSE: 0.0013)

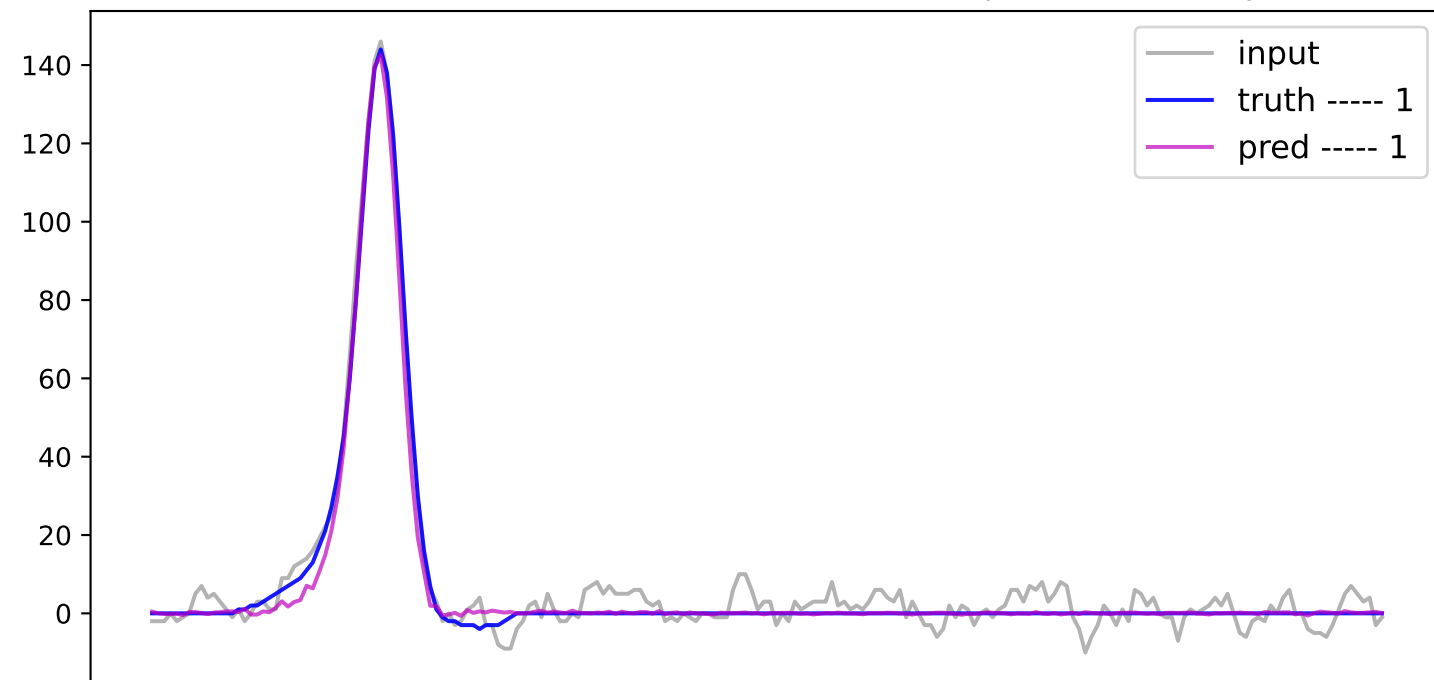


model 4: FCN paper (MSE: 0.0088)

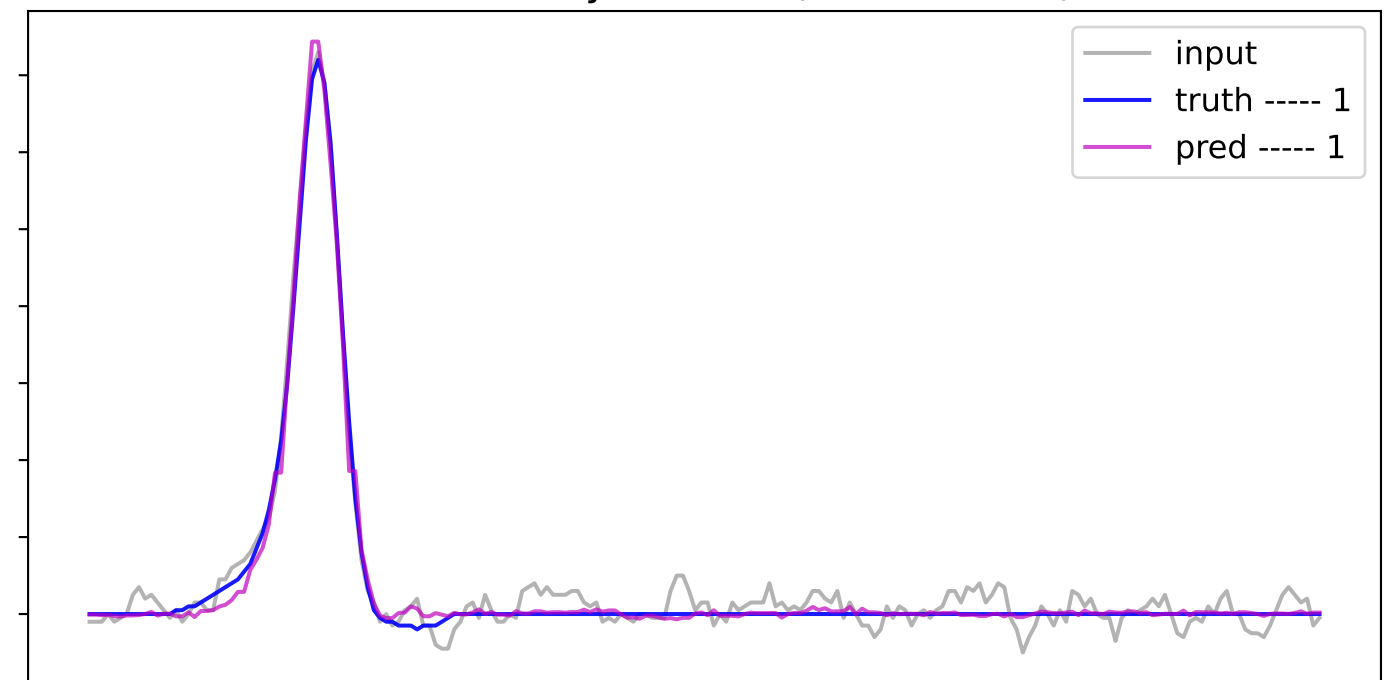


## CNN prediction: 1.0

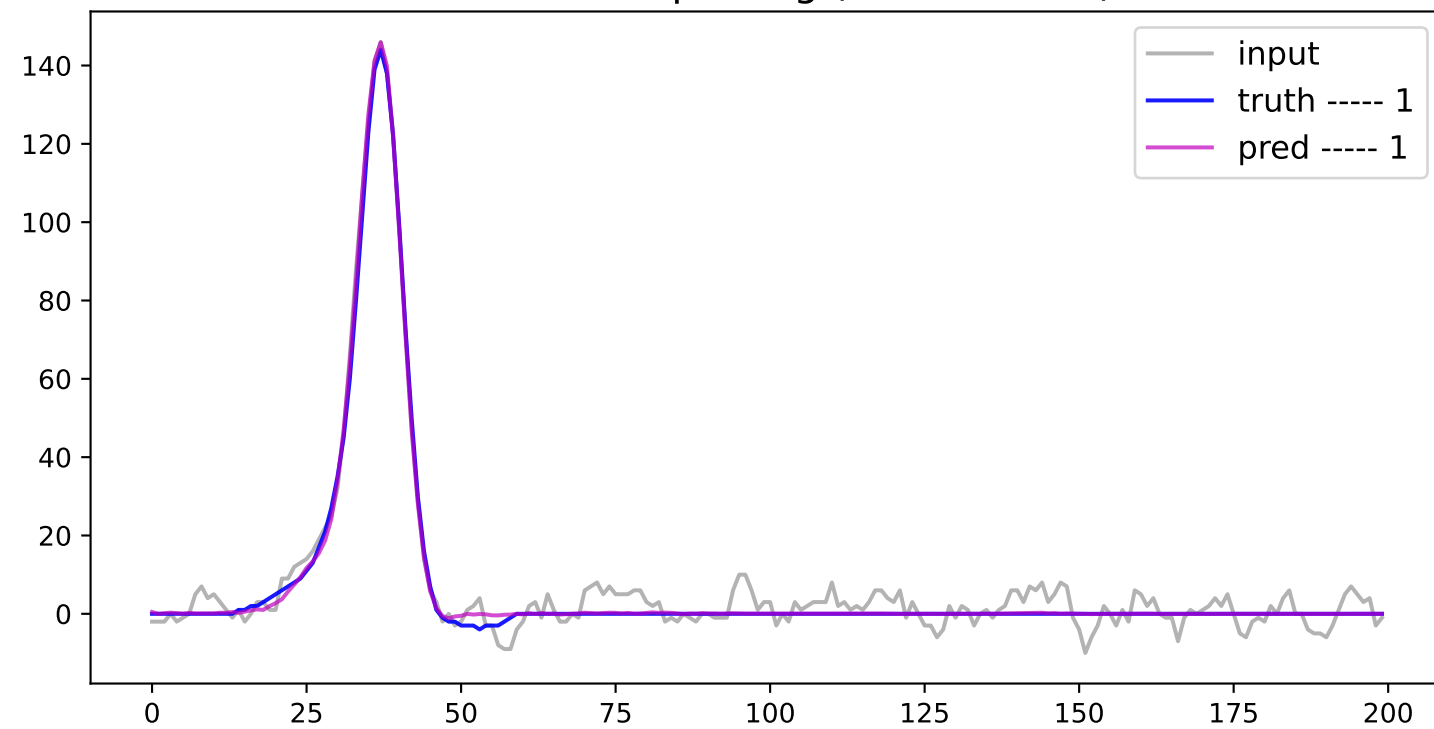
model 1: mirrored 1dcnn roi finder (MSE: 0.0169)



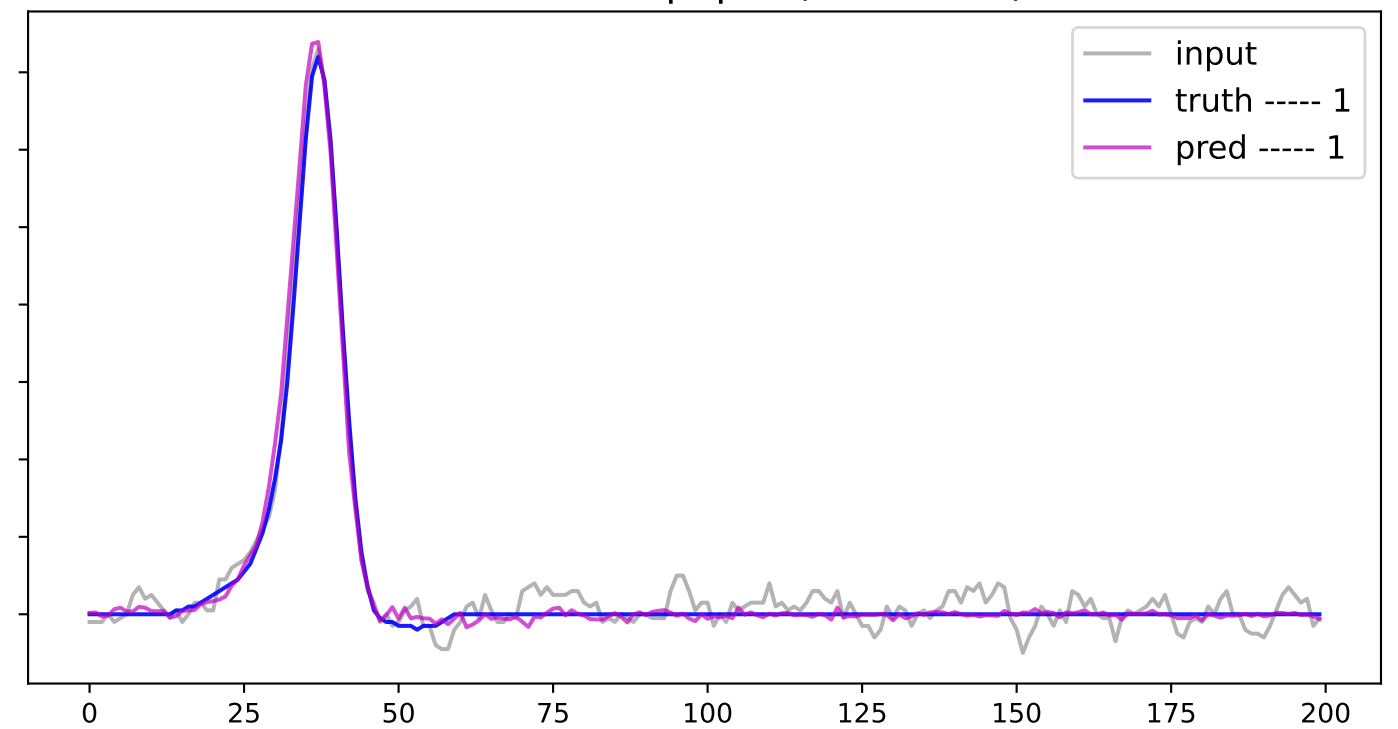
model 2: fully Conv1D (MSE: 0.0104)



model 3: no pooling (MSE: 0.0028)

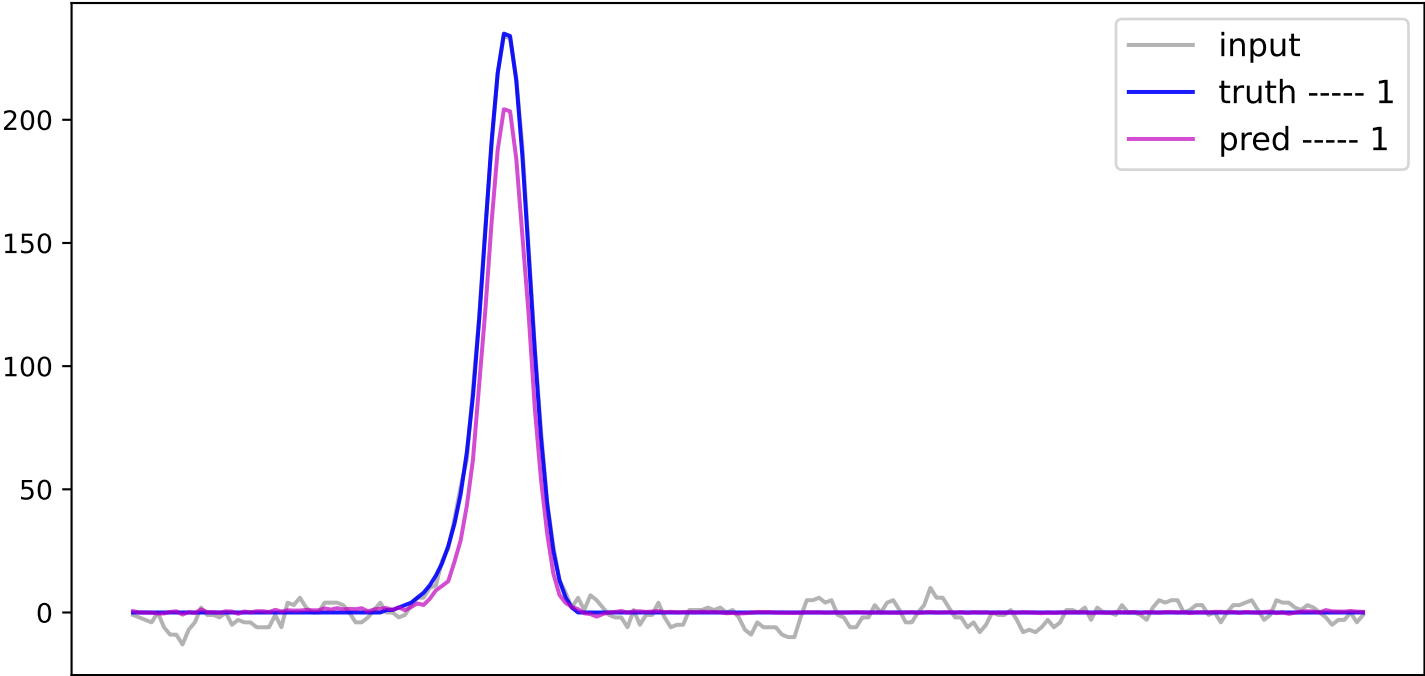


model 4: FCN paper (MSE: 0.02)

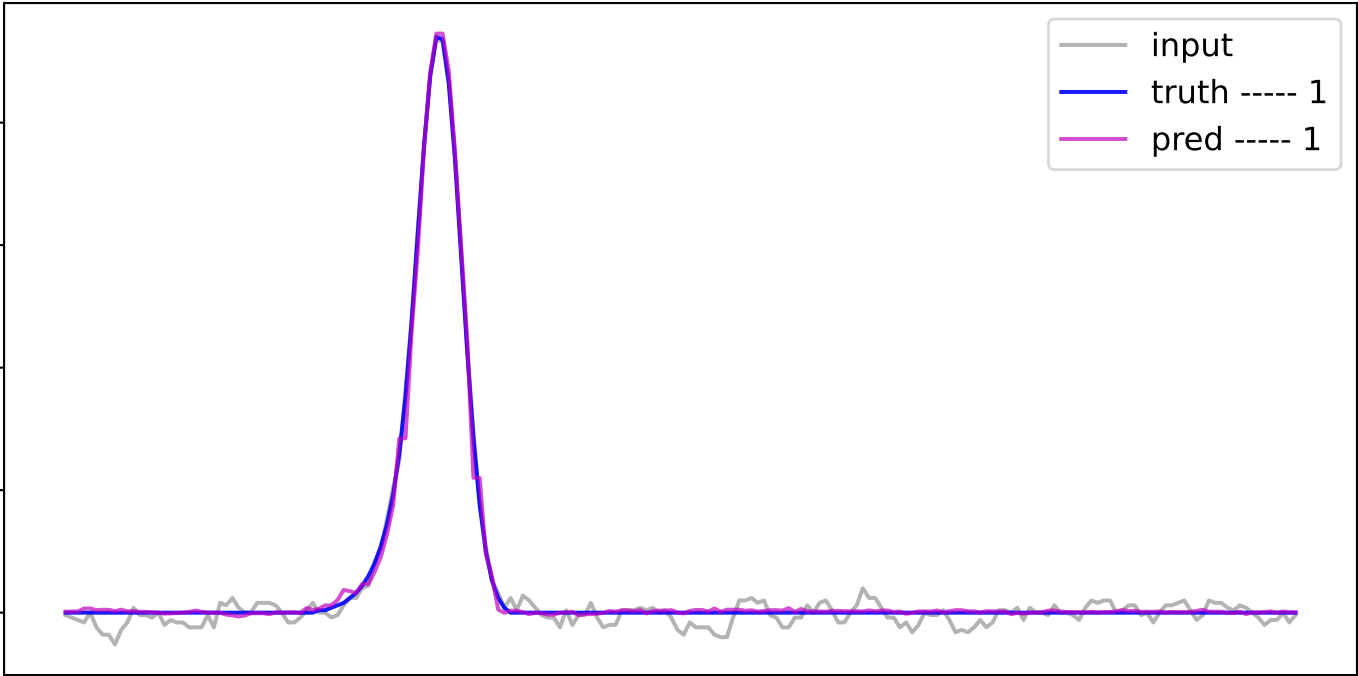


CNN prediction: 1.0

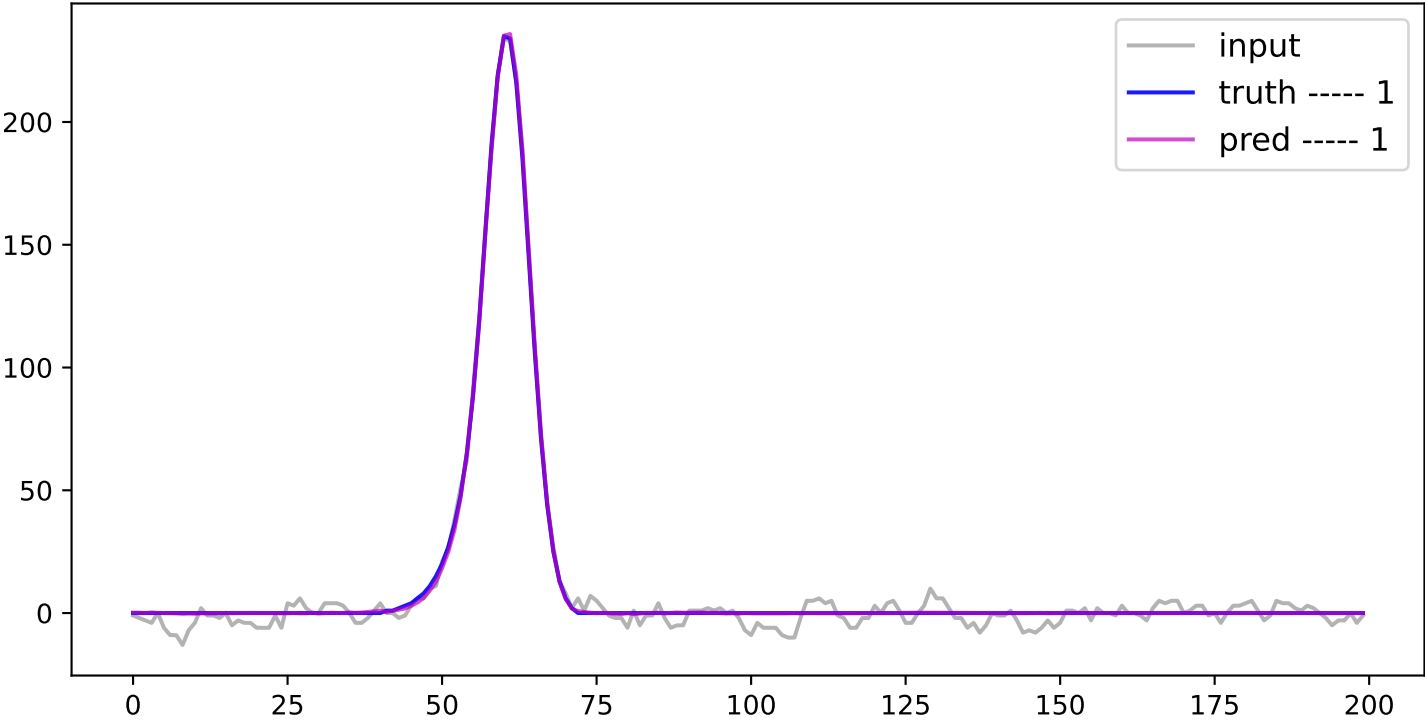
model 1: mirrored 1dcnn roi finder (MSE: 0.1391)



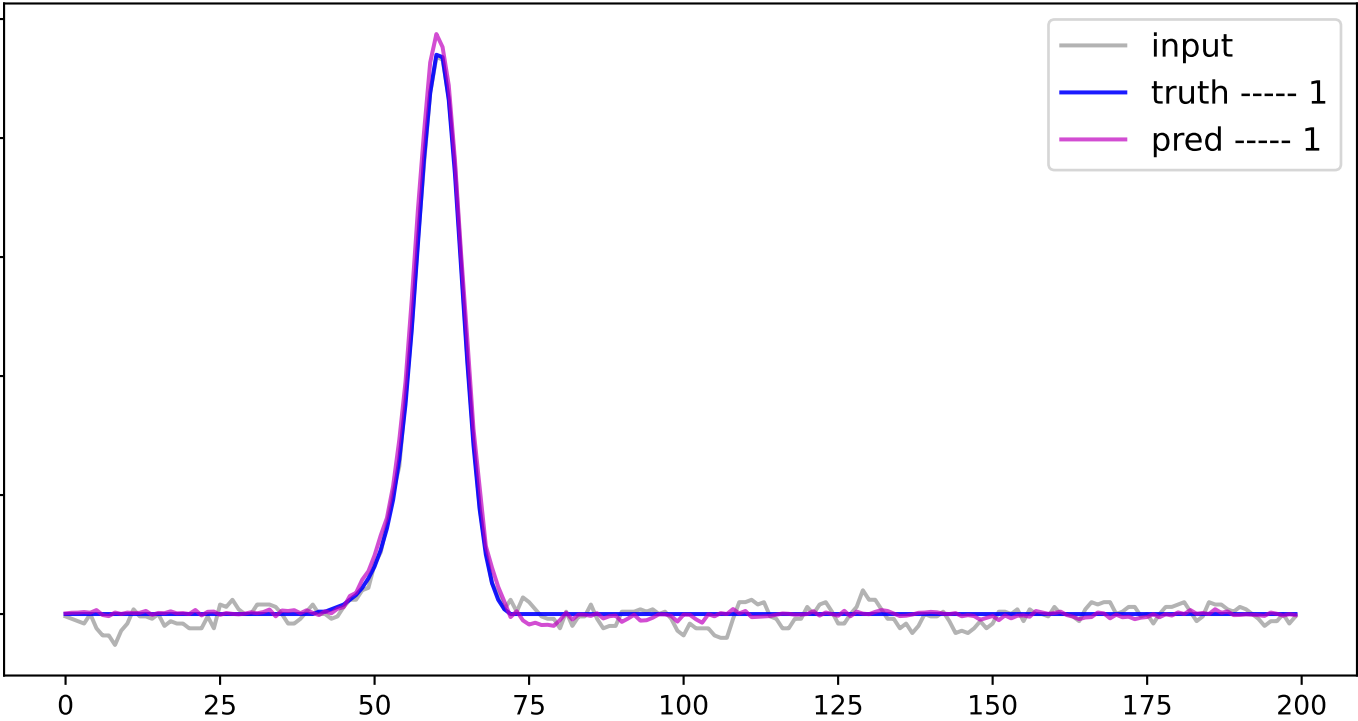
model 2: fully Conv1D (MSE: 0.0131)



model 3: no pooling (MSE: 0.0011)

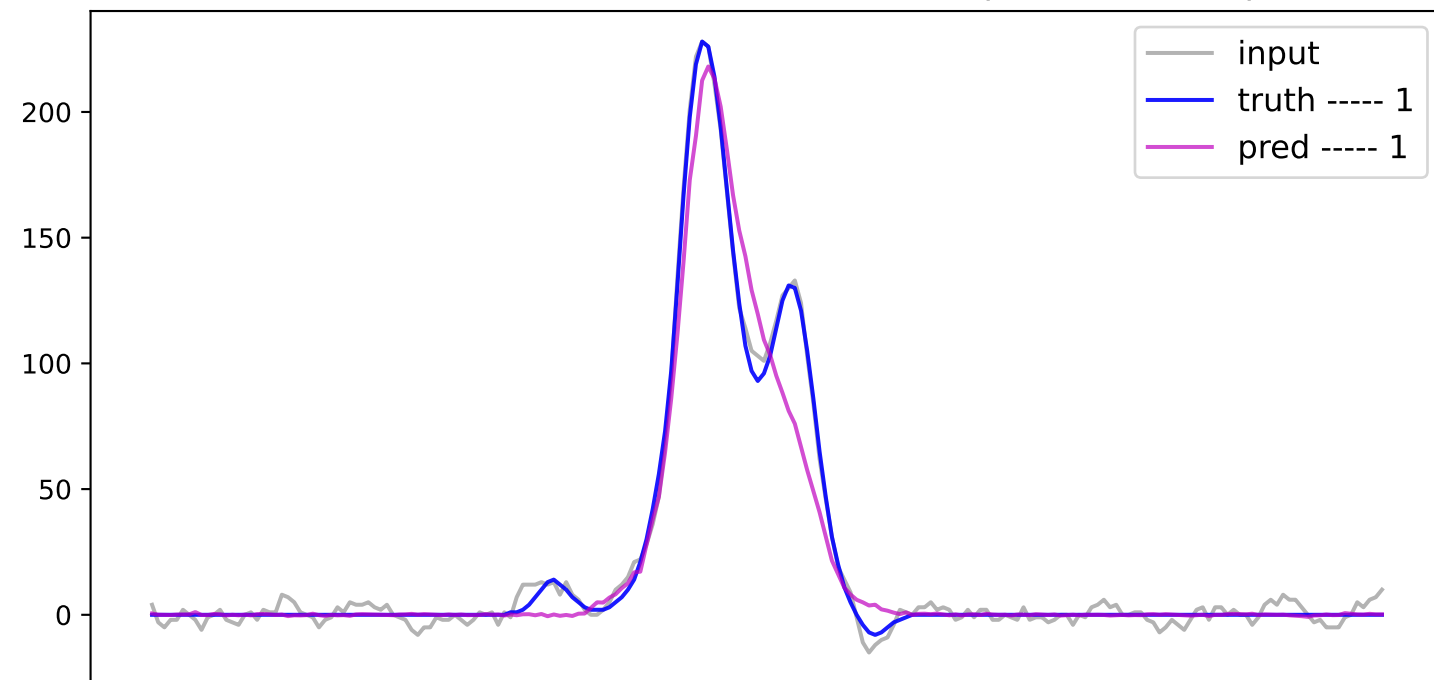


model 4: FCN paper (MSE: 0.0217)

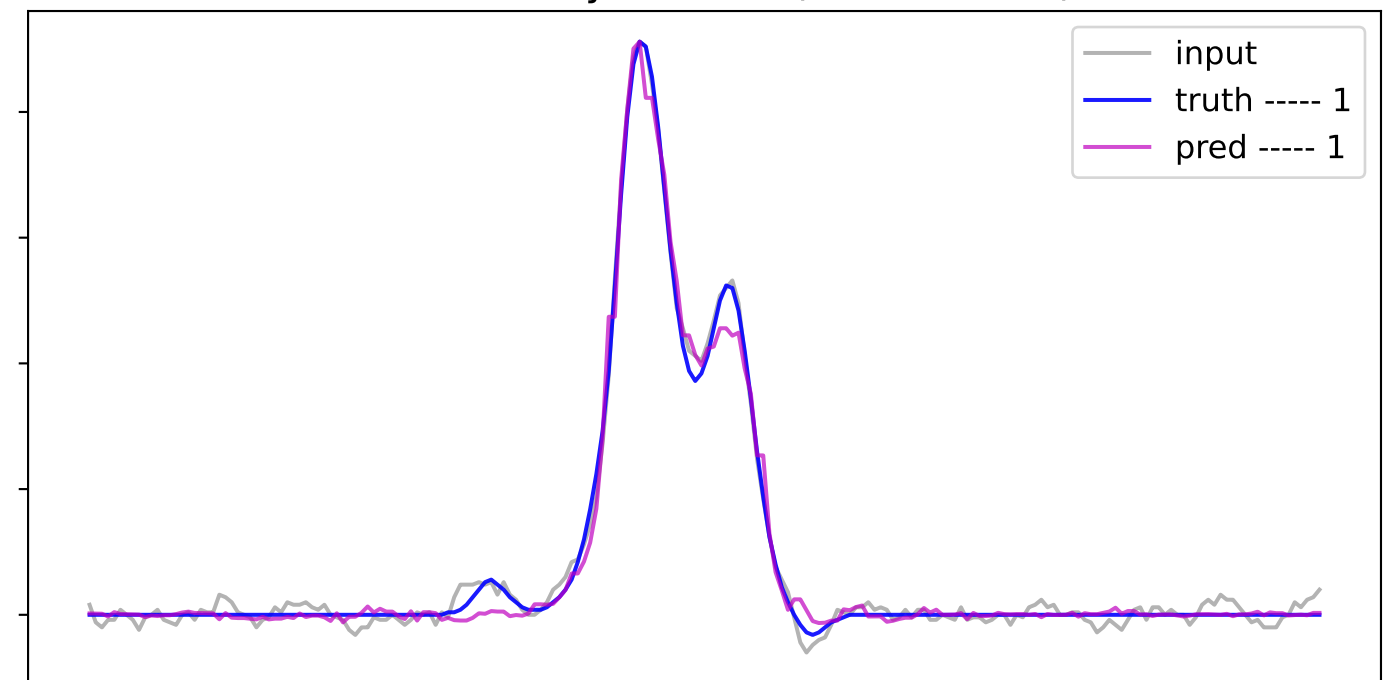


## CNN prediction: 1.0

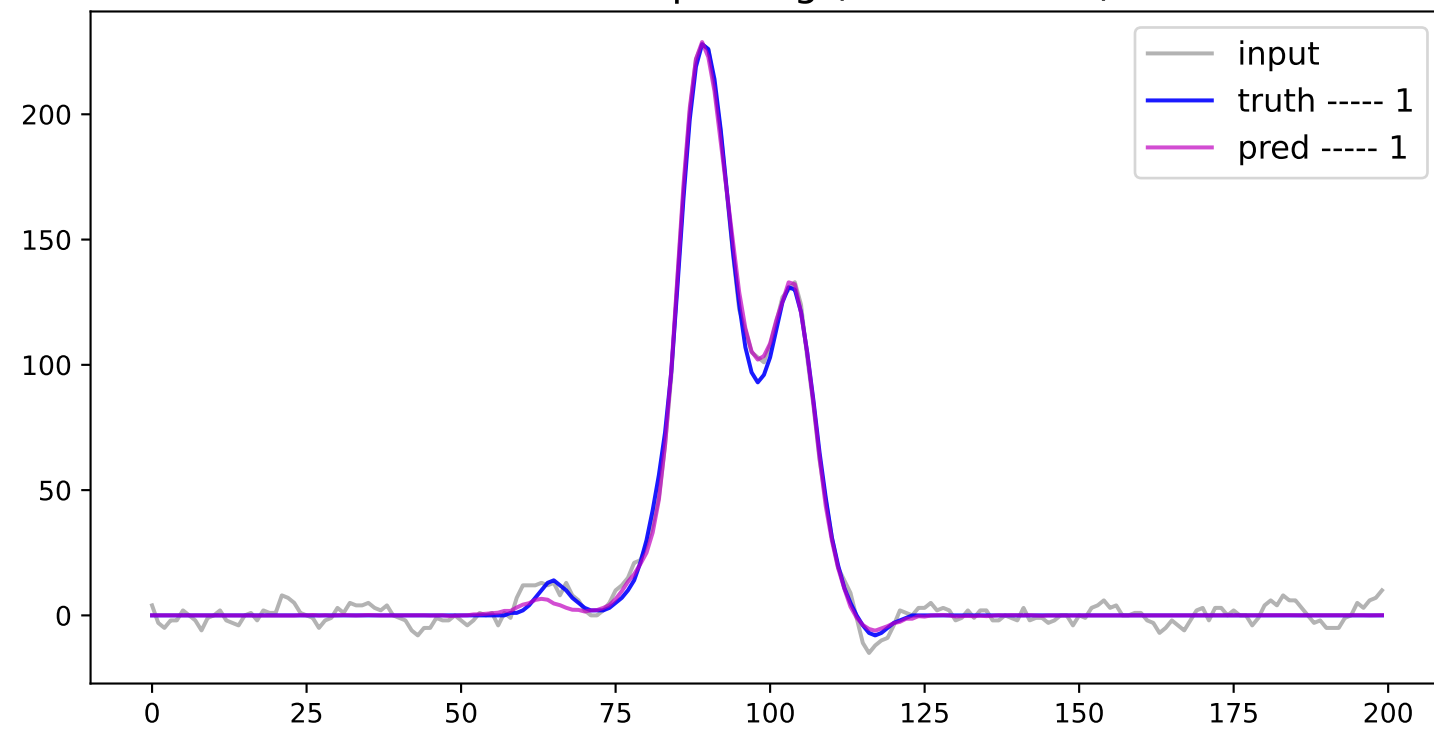
model 1: mirrored 1dcnn roi finder (MSE: 0.2891)



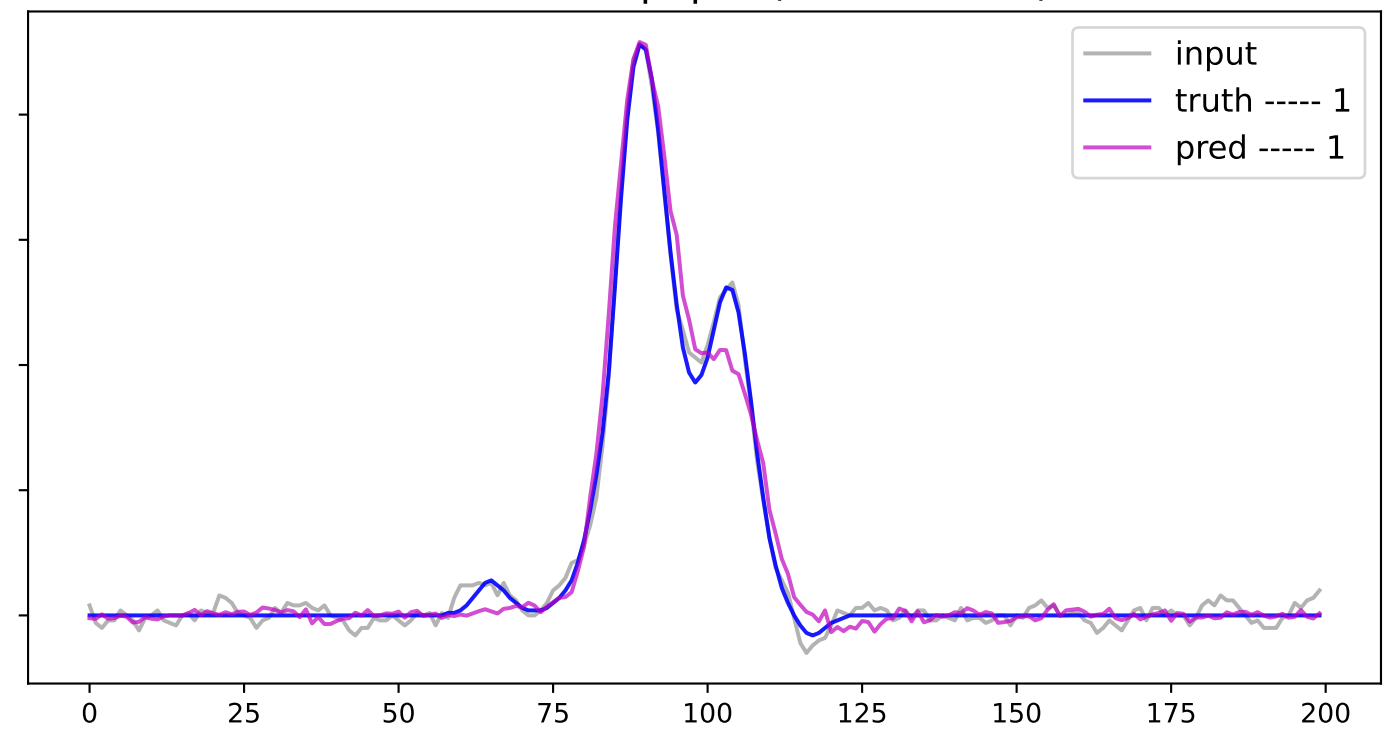
model 2: fully Conv1D (MSE: 0.0565)



model 3: no pooling (MSE: 0.0131)

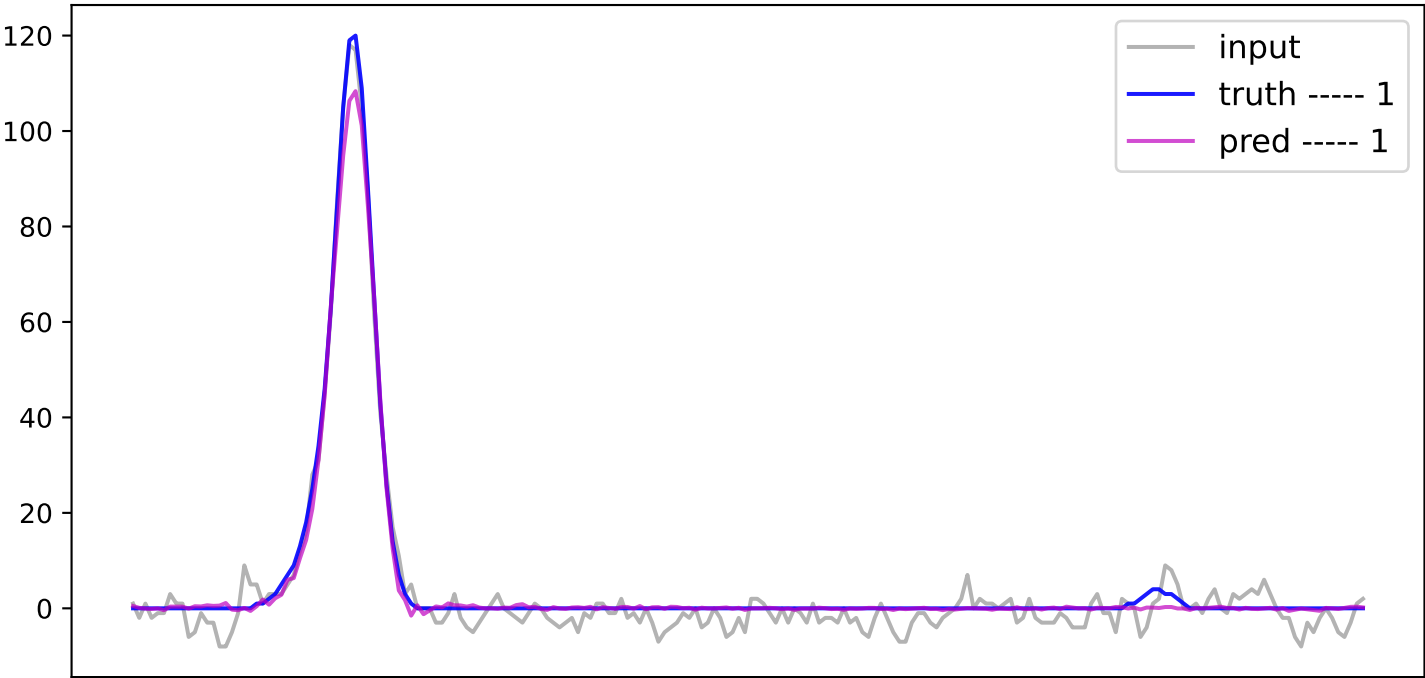


model 4: FCN paper (MSE: 0.1139)

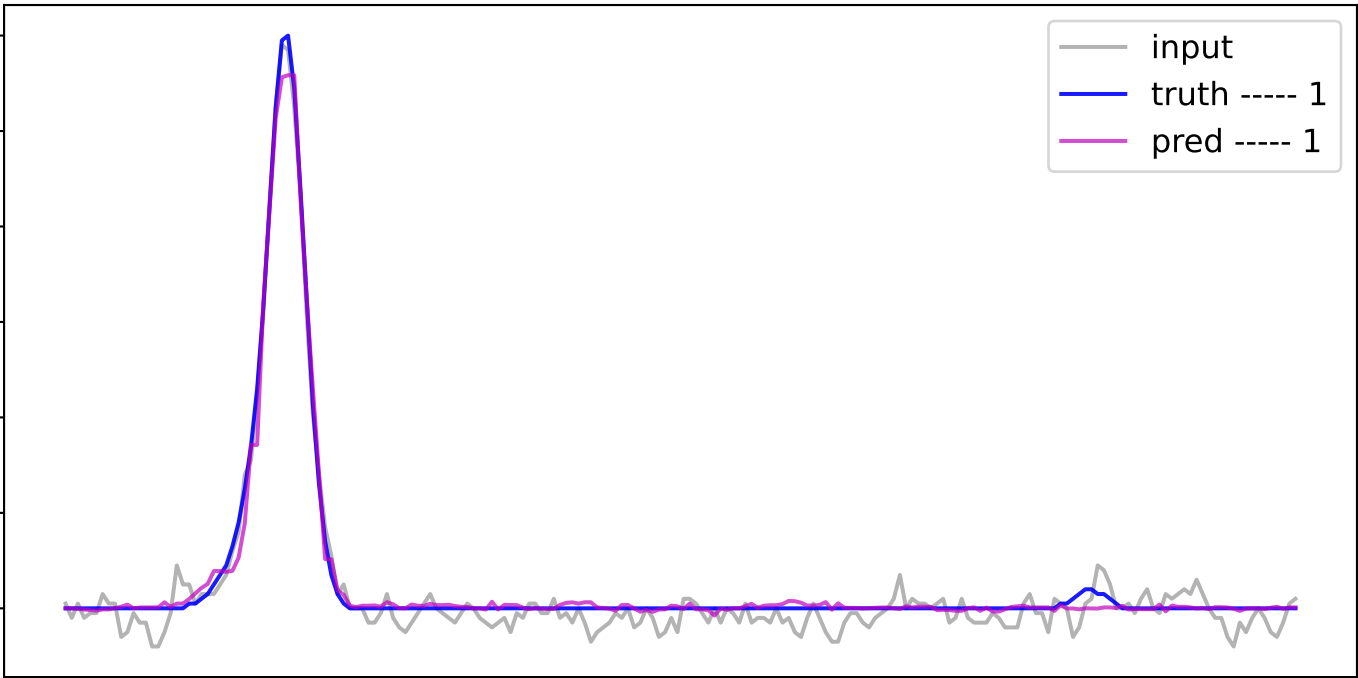


CNN prediction: 1.0

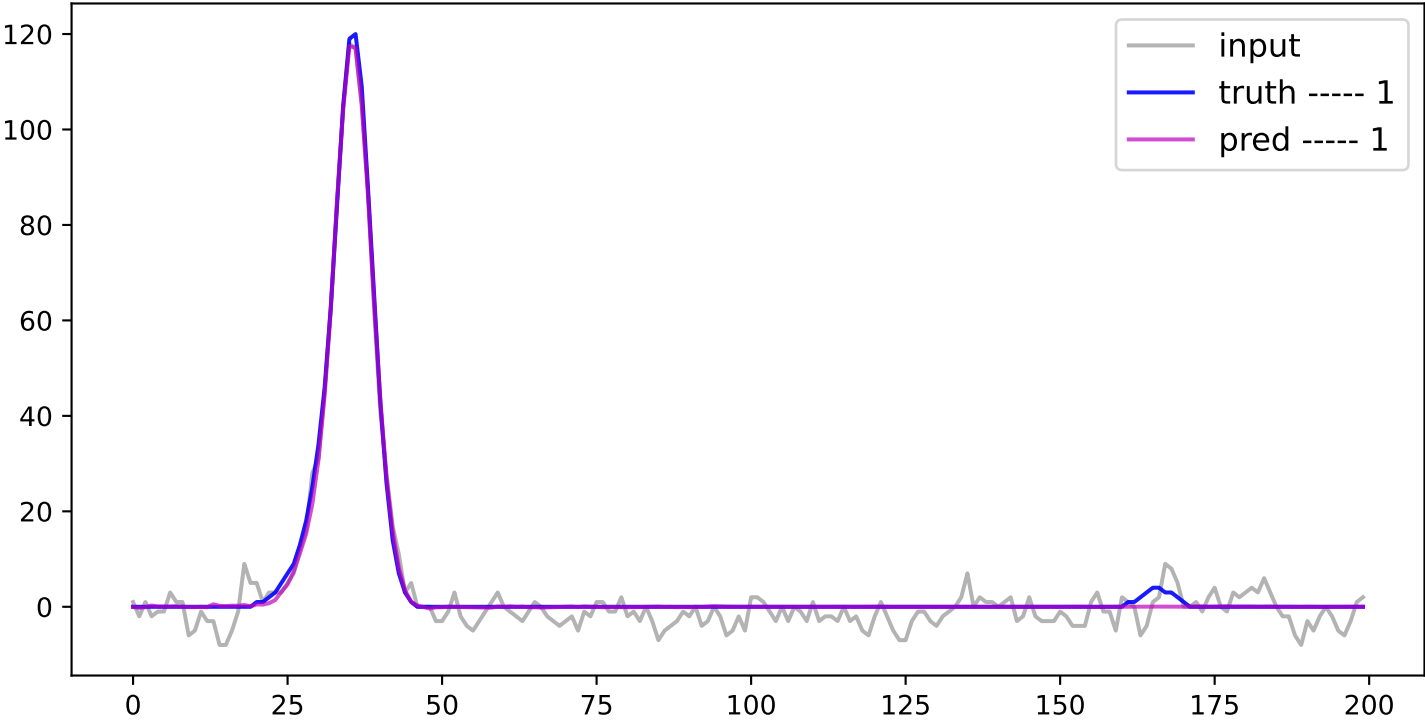
model 1: mirrored 1dcnn roi finder (MSE: 0.008)



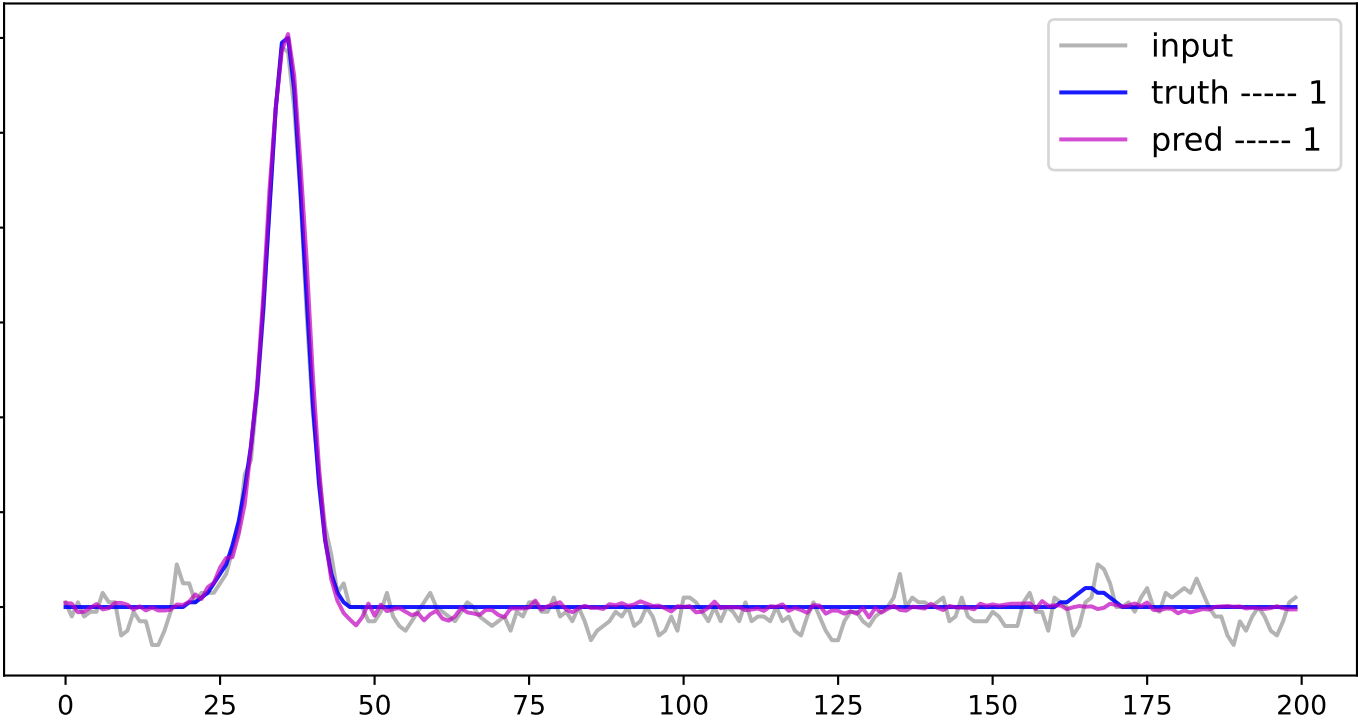
model 2: fully Conv1D (MSE: 0.0073)



model 3: no pooling (MSE: 0.0019)



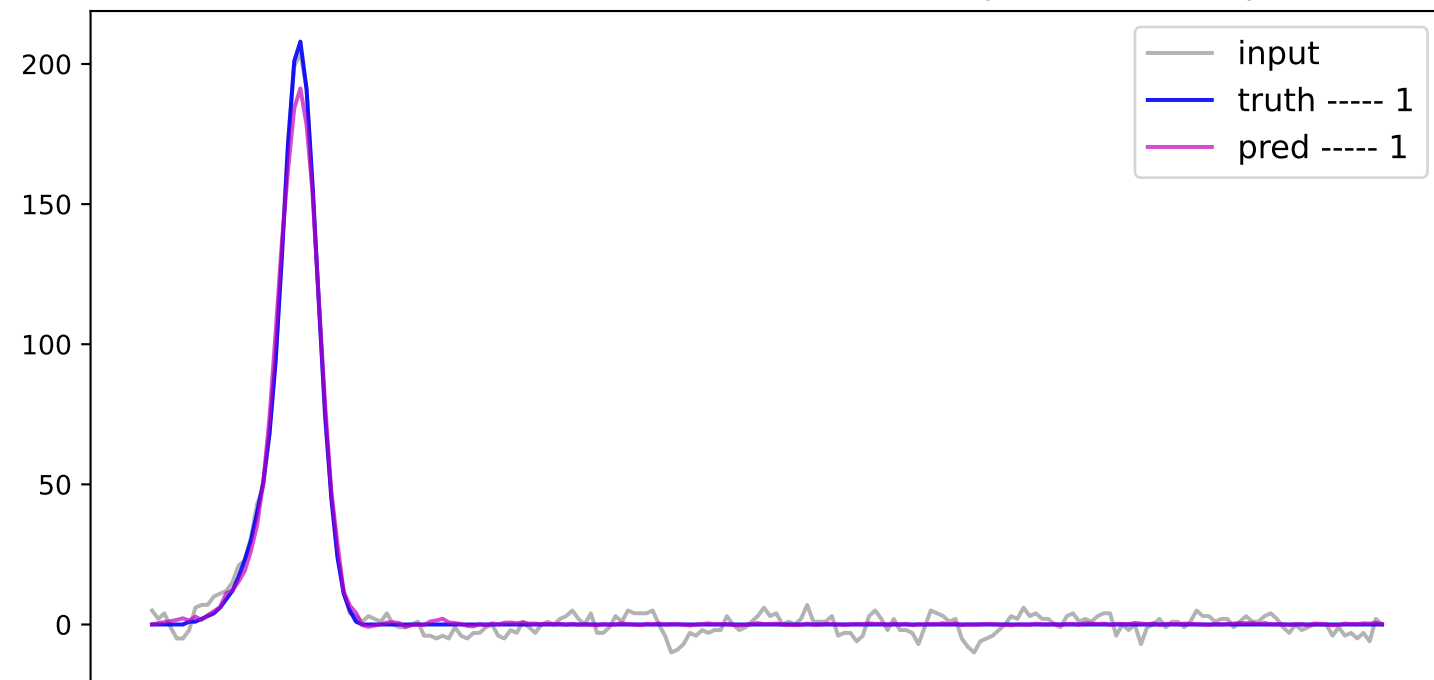
model 4: FCN paper (MSE: 0.0052)



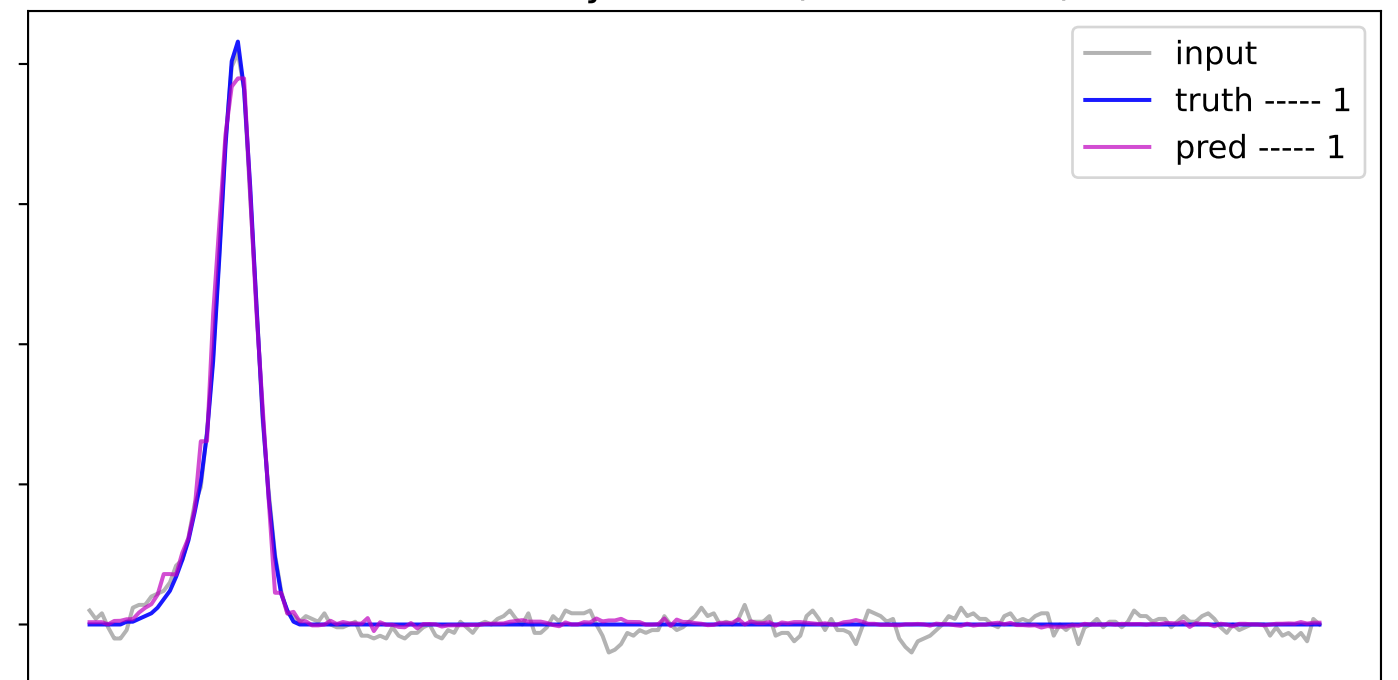


## CNN prediction: 1.0

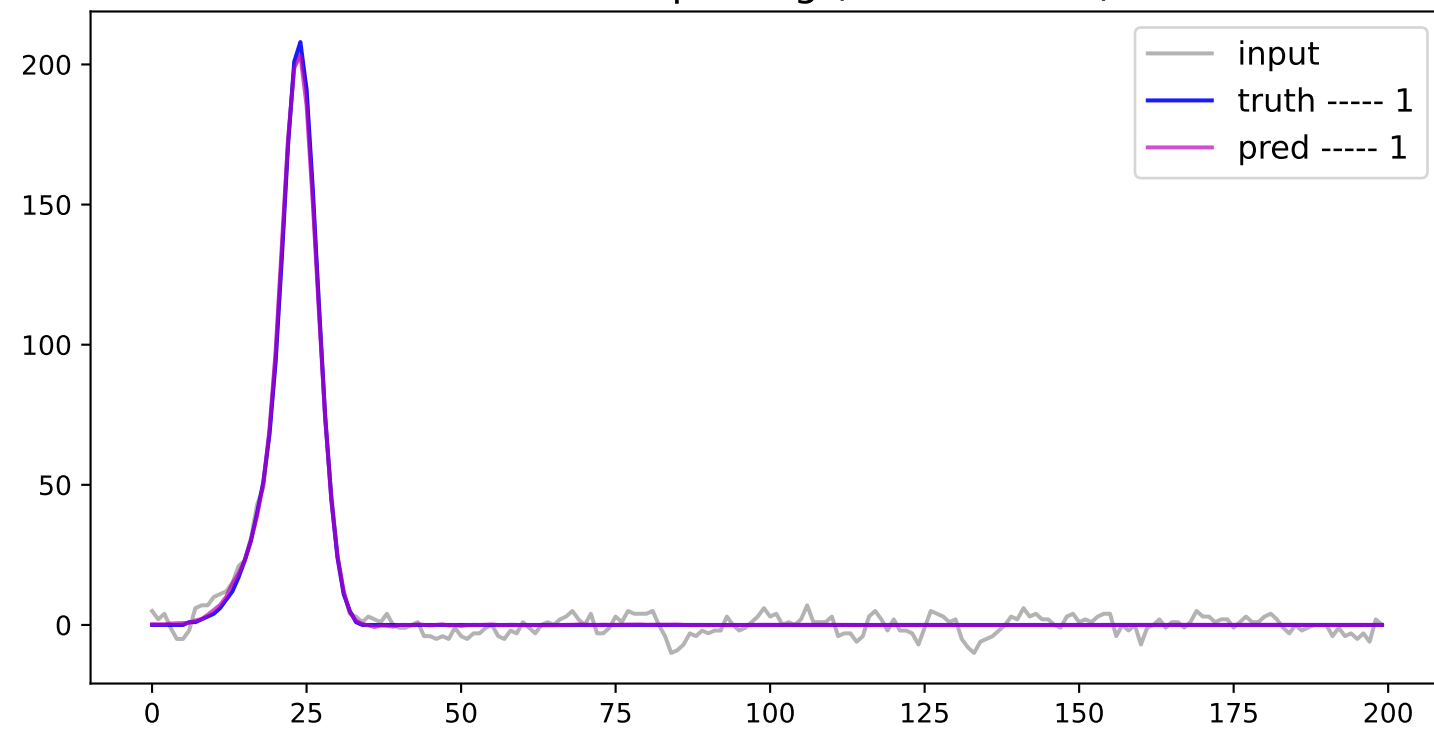
model 1: mirrored 1dcnn roi finder (MSE: 0.0137)



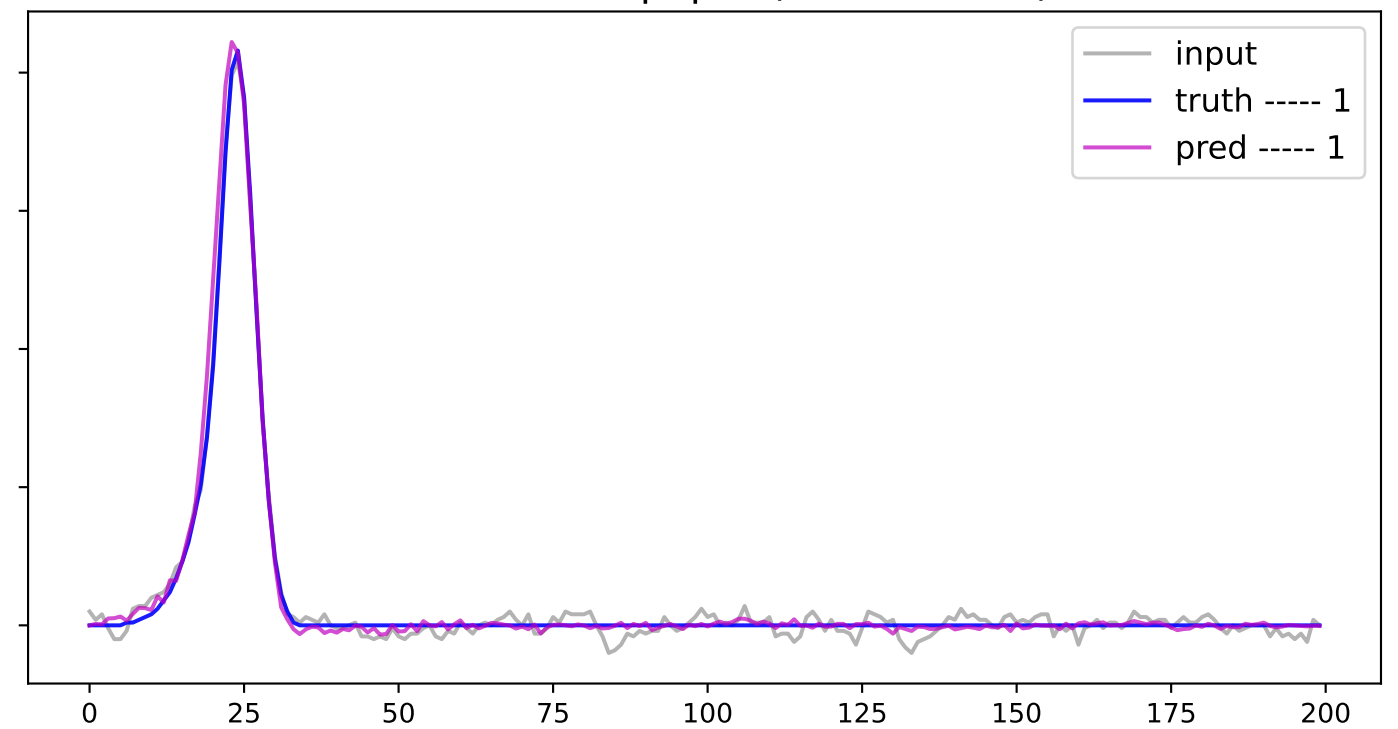
model 2: fully Conv1D (MSE: 0.0167)



model 3: no pooling (MSE: 0.0018)

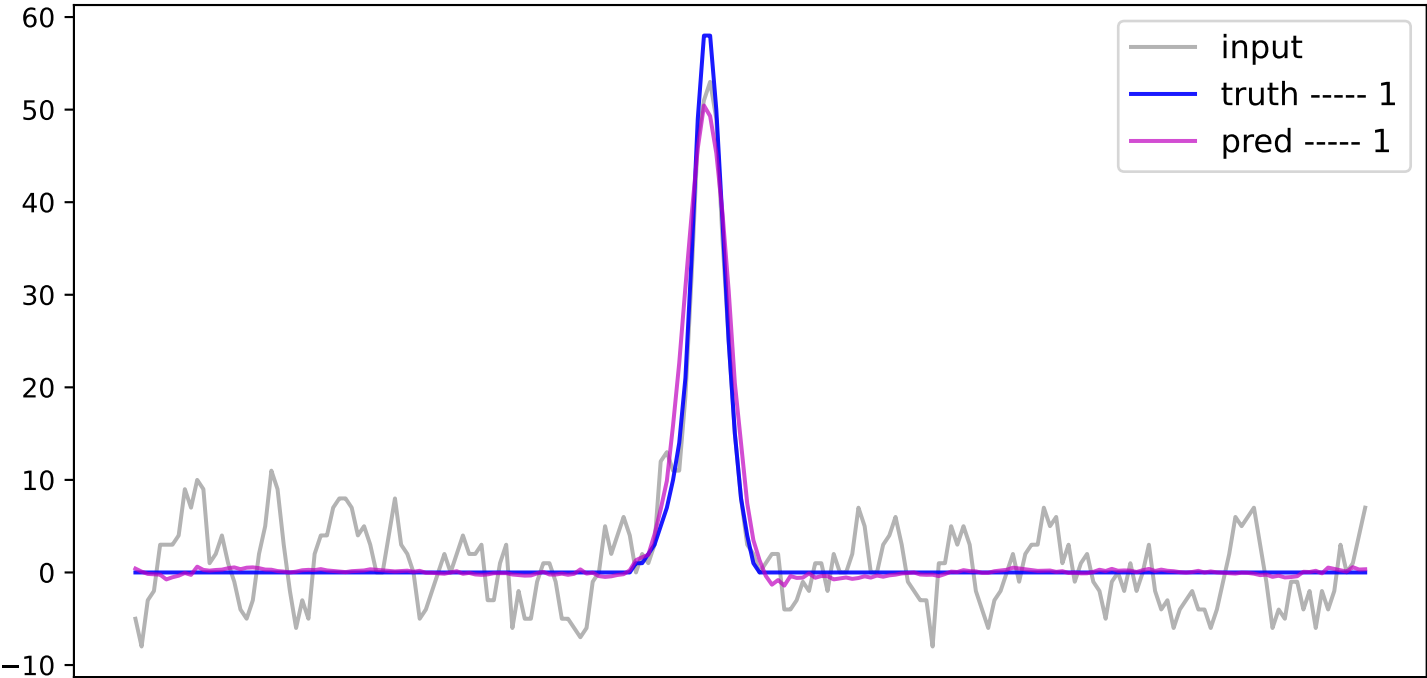


model 4: FCN paper (MSE: 0.0445)

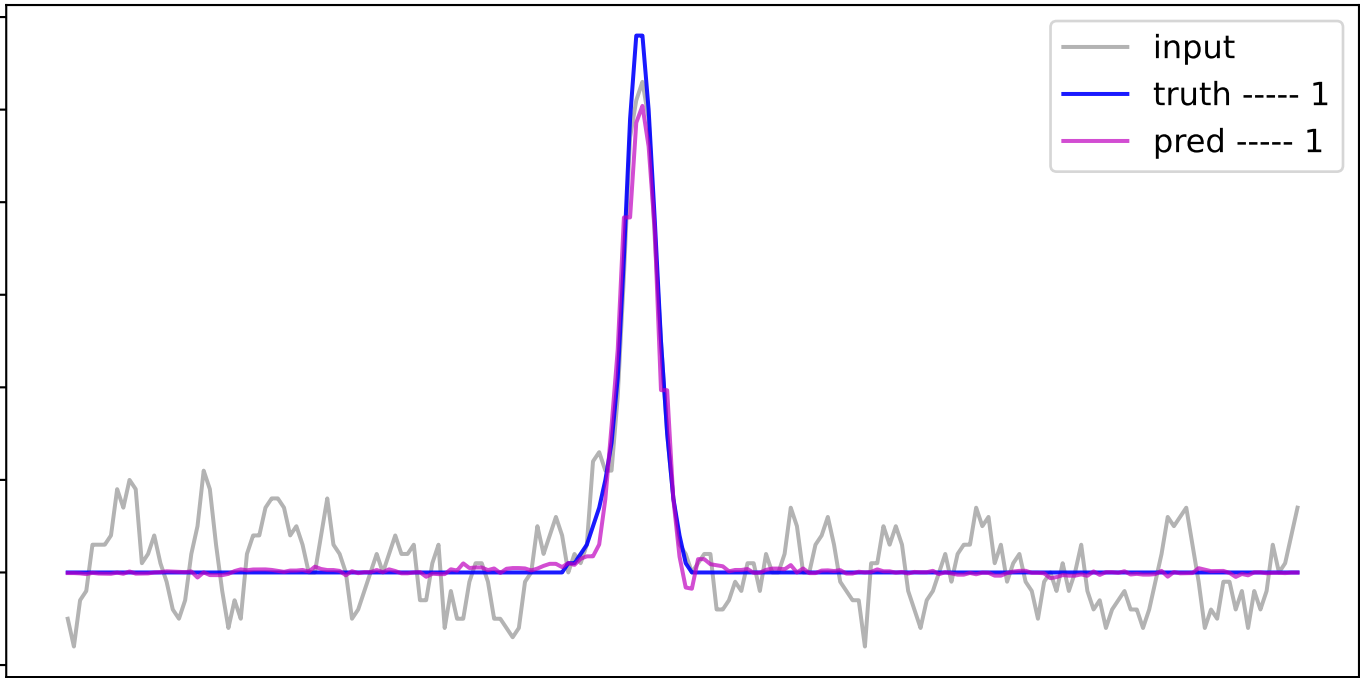


CNN prediction: 1.0

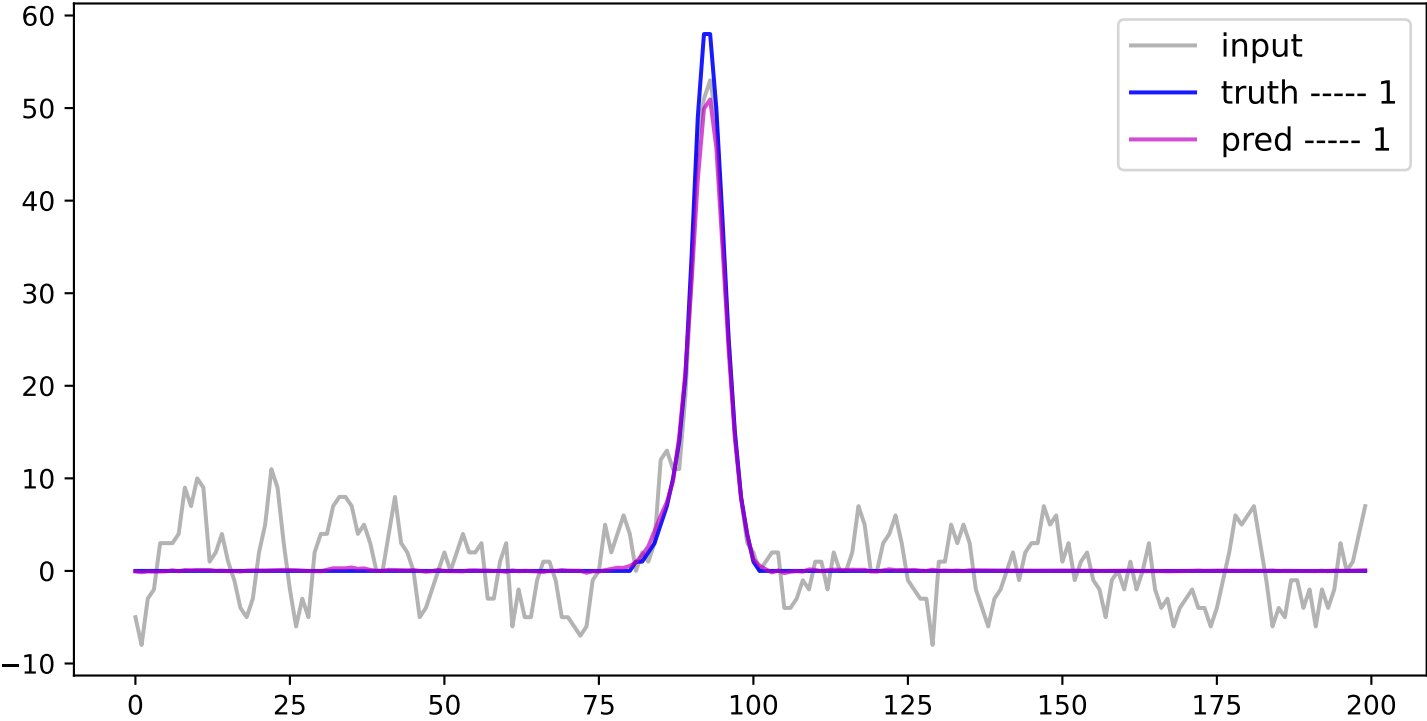
model 1: mirrored 1dcnn roi finder (MSE: 0.0065)



model 2: fully Conv1D (MSE: 0.0051)



model 3: no pooling (MSE: 0.0025)



model 4: FCN paper (MSE: 0.0087)

