

Fig. 8

```
cd ./src  
Name = 'Observation_scale02';  
dataIdStr = '146';  
ClippingRange = [27601,28100];  
NNpair = [27895,27932,2325,2362;5155,5179,212,236];  
Xinterval = [50]  
ZnormOn = true;  
LineWidth_GT = [1.5,1.5];  
Pub_GDFlex_observationWithSnippet(dataIdStr,ClippingRange,NNpair,Xinterval,Name,ZnormOn,LineWidth_GT);
```

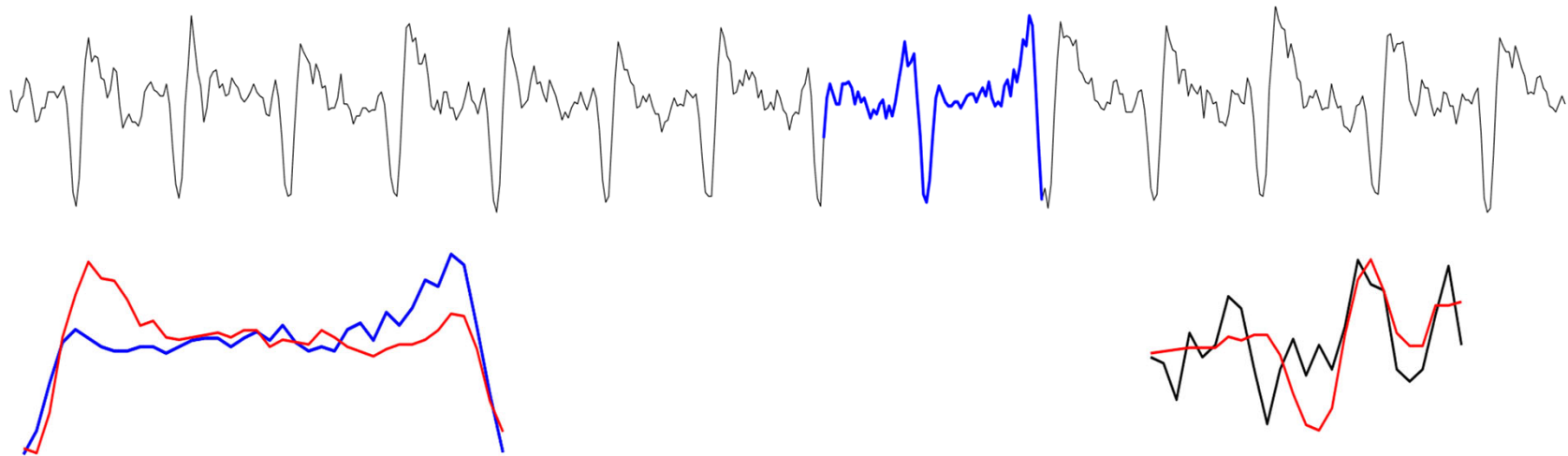


Fig. 9

```
cd ./src  
Name = 'Observation_scale01';  
dataIdStr = '191';  
ClippingRange = [140001,146000];  
NNpair = [143270,143572,34147,34449;...  
129843,130203,21861,22221;...  
143389,143572,28171,28354];  
Xinterval = [150,150];  
ZnormOn = true;  
LineWidth_GT = [1.5,1.5];  
Pub_GDFlex_observationWithSnippet(dataIdStr,ClippingRange,NNpair,Xinterval,Name,ZnormOn,LineWidth_GT);
```

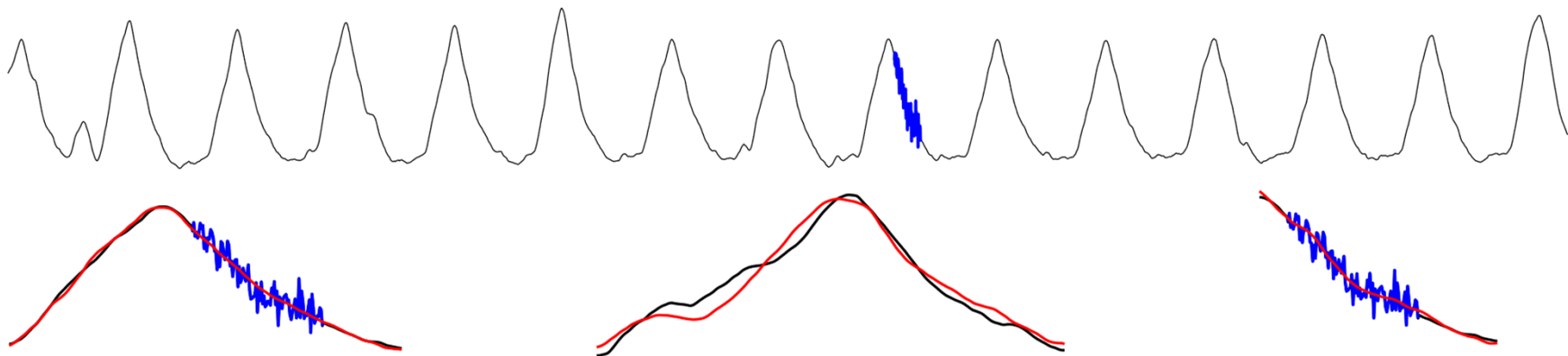


Fig. 10

```
cd ./src  
Name = 'Observation_scale34';  
dataIdStr = '206';  
ClippingRange = [28501,29500];  
NNpair = [29081,29151,7604,7674;...  
29081,29111,6560,6590; 29111,29150,23313,23352]; % 29111,29152,23313,23354];  
Xinterval = [20,10];  
ZnormOn = true;  
LineWidth_GT = [1.5,1.5];  
Pub_GDFlex_observationWithSnippet(dataIdStr,ClippingRange,NNpair,Xinterval,Name,ZnormOn,LineWidth_GT);
```

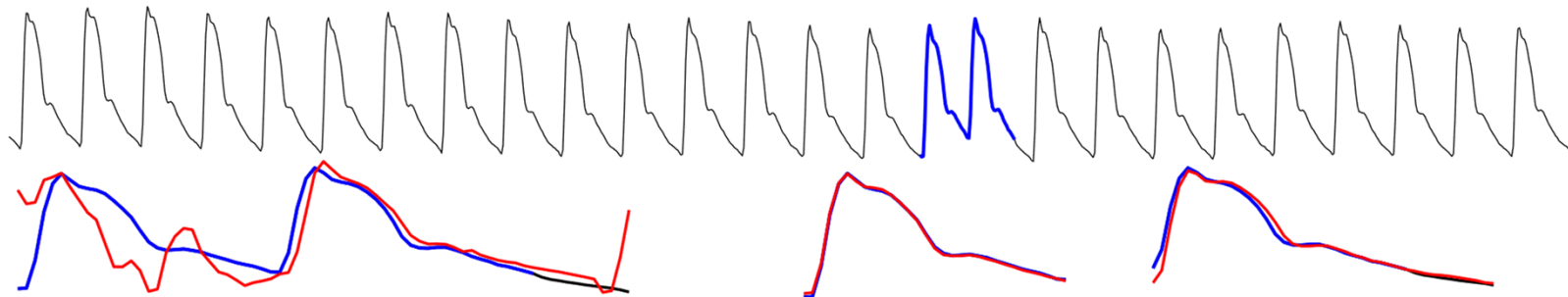


Fig. 3

```
cd ./src  
Name = 'Observation_znorm';  
dataIdStrList = {'077','145','145','116'};  
NNpair = [110799,110803,54649,54653;...  
17226,17243,2057,2074;...  
17201,17233,4180,4212;...  
5550,5561,823,834];  
Pub_GDFlex_observation_Row2(dataIdStrList,NNpair,Name);
```

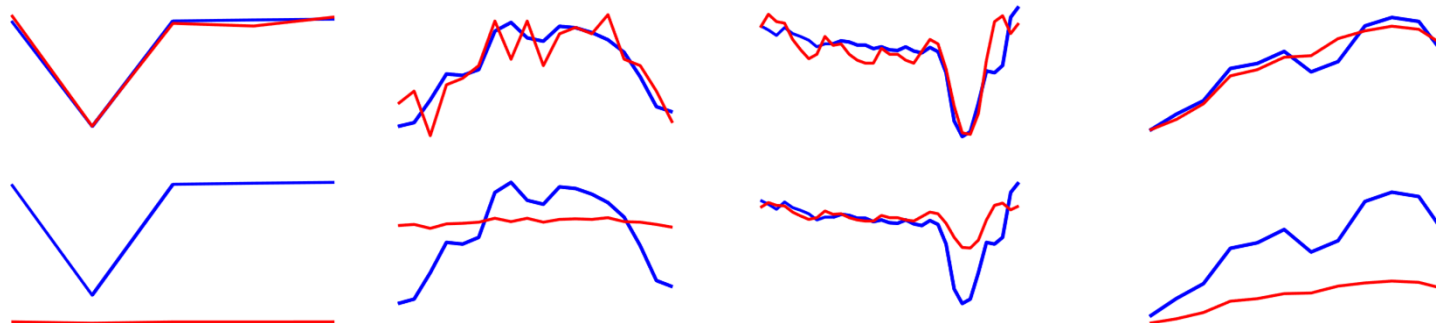


Fig. 7(E)

```
cd ./src  
Name = 'Observation_localizedMismatch';  
dataIdStr = '247';  
ClippingRange = [120001,123000];  
NNpair = [121735,122113,15648,16026;...  
145658,145988,2836,3166];  
Xinterval = [20]  
ZnormOn = true;  
LineWidth_GT = [2.5,2];  
Pub_GDFlex_observationWithSnippet(dataIdStr,ClippingRange,NNpair,Xinterval,Name,ZnormOn,LineWidth_GT);
```

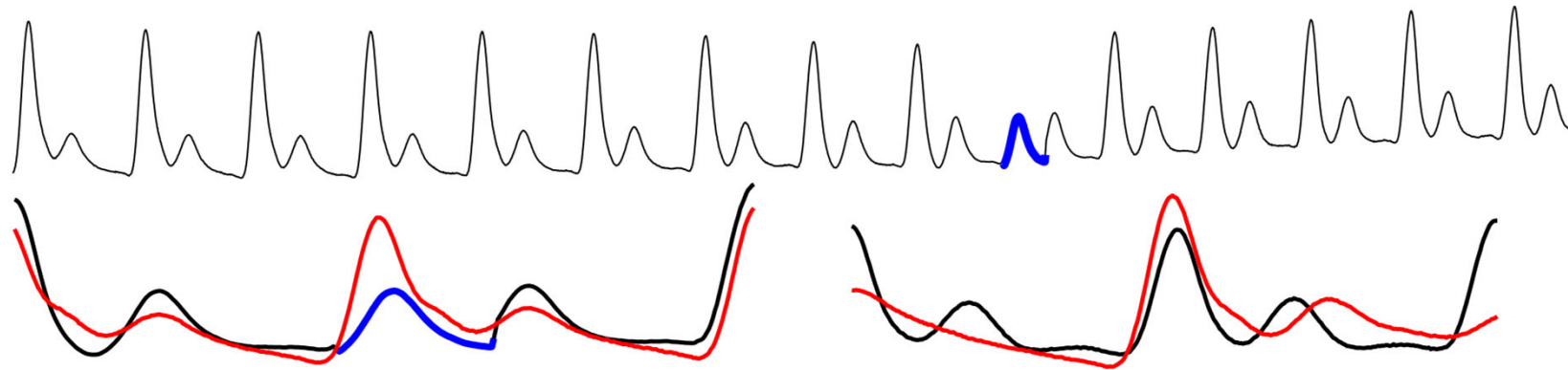


Fig. 15

```
cd ./src  
Name = 'Observation_PV3noise';  
dataIdStr = '102';  
ClippingRange = [18501,20500];  
NNpair = [19197,19385,9511,9699;...  
21417,21569,1684,1836];  
Xinterval = [50]  
ZnormOn = true;  
LineWidthGT = [1.5,2];  
Pub_GDFlex_observationWithSnippet(dataIdStr,ClippingRange,NNpair,Xinterval,Name,ZnormOn,LineWidth_GT);
```

