Base line Model

Data :

$$\overset{x}{\left[(x_1, y_2) \dots (x_{50}, y_{50}) \right]} \overset{y}{\left[(x_{31}, y_{51}) \dots (x_{110}, y_{110}) \right]}$$

$$\downarrow \text{Preprocessing}$$

Step size $= 30, n = 3$ $\downarrow$

$$\overset{x_1}{\left[(x_1, x_2, \dots x_{30})(y_1, y_2, \dots y_{30}) \right]} \overset{y_1}{\left[(x_{31})(y_{31}) \right]}$$

$$\overset{x_2}{\left[(x_4, x_5, \dots, x_{33})(y_4, y_5, \dots, y_{33}) \right]} \overset{y_2}{\left[(x_{34})(y_{34}) \right]}$$