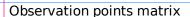
Euclidean Distance Matrix (EDM)



(
$$\mathcal{K}_{\mathcal{C}}$$
, $\mathcal{G}_{\mathcal{C}}$, $\mathcal{G}_{\mathcal{C}}$)
ith observation point

$$\mathbf{p} = \begin{bmatrix} x_0 & x_1 & \dots & x_{N-1} \\ y_0 & y_1 & \dots & y_{N-1} \\ y_0 & y_1 & \dots & y_{N-1} \end{bmatrix}$$



\$ource points matrix

$$= \begin{cases} x_0' & x_1' & \dots & x_{m-1} \\ y_0' & y_1' & \dots & y_{m-1} \\ y_{m-1} & y_{m-1} & y_{m-1} \\ y_{m$$

Squared Euclidean Distance Matrix (SEDM)

Squared Euclidean distance
$$A_{i} = (x_{i} - x_{i}) + (y_{i} - y_{i}) + (z_{i} - y$$

$$i = 0, ..., N-1$$
 $j = 0, ..., M-1$

