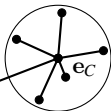
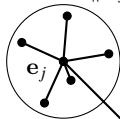


$$\|\mathbf{Z}_j - \mathbf{E}_j\|_F^2$$

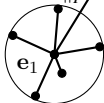
$$\|\mathbf{Z}_C - \mathbf{E}_C\|_F^2$$



e

Mục tiêu:

$$\|\mathbf{Z}_1 - \mathbf{E}_1\|_F^2$$



$$\sum_{k=1}^C \|\mathbf{Z}_k - \mathbf{E}_k\|_F^2 \text{ (nội lớp) nhỏ.}$$

$$\sum_{k=1}^C \|\mathbf{E}_k - \mathbf{E}\|_F^2 \text{ (liên lớp) lớn.}$$