$$\frac{1}{M}\sum_{i=1}^{M}\frac{1}{N_i}\sum_{j=1}^{N_i} \| p_{c_{ij}} - p_{c_{ij}}^{\text{gt}} \|_2$$

M is the number of target meshes.

N_i is the number of vertices on the i-th target mesh

c_{ij} is the corresponding vertex index on the i-th target mesh

from the i-th source shape (point cloud or mesh)