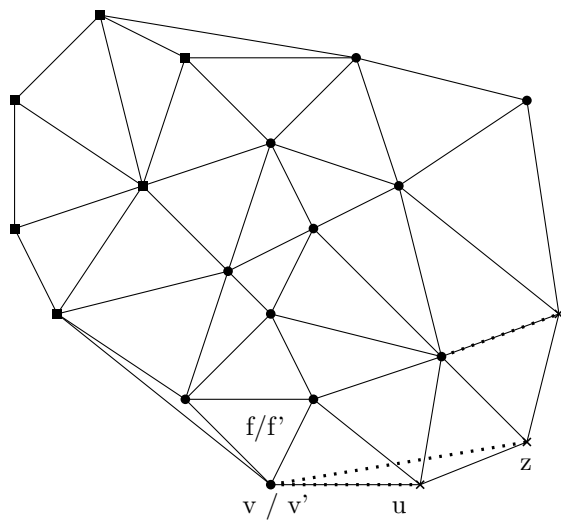


DT(P) ■ •

DT(P') •



$v = \text{NN}(W_{i-1}, u, v \rightarrow f)$

$v = \text{NN}(W_{i-1}, z, u \rightarrow \text{parent} \rightarrow f)$

VertexHandle v
Point_2 p
FaceHandle f

VertexHandle v'
Point_2 p
FaceHandle f'

DTWithFaceMap(P')
map pointsToFaceHandlers {..., p: f', ...}