

lic Weil  $\mathbb{C}_{\bar{K}_p}^{\#} \leftarrow \mathbb{C}_{\bar{K}_p}^{\#}$  lic Gal

$$\mathbb{C}_{\bar{K}_p}^{\#} = {}_{\ell}^{n} \mathbb{Q}^G \triangleleft \mathbb{C}_{\bar{K}_p}^{\#}$$