L/K := finite weakly ramified *G*-Galois extension of number fields. Suppose |G| = odd, then $\exists A_{L/K}$ such that $(A_{L/K})^2 = (\mathcal{D}_{L/K})^{-1}$.

Conjecture (Bley, Burns and Hahn)

$$\mathfrak{a}_{L/K} = \mathfrak{c}_{L/K} \in K_0(\mathbb{Z}[G], \mathbb{Q}[G]).$$

Theorem

L/K := p-extension that p is unramified in K,

$$n(L/K) \cdot \mathfrak{a}_{L/K} = n(L/K) \cdot \mathfrak{c}_{L/K} = 0 \in K_0(\mathbb{Z}[G], \mathbb{Q}[G]).$$

where n(L/K) := maximal order of a decomposition subgroup in G of a wildly ramified place.