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On the Stickelberger elements and annihilation results for class groups

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§1 over \mathbb{Q} .

Concerning a result for the cyclotomic \mathbb{Z}_p -extension over an absolutely abelian field and a conjecture for a finite abelian extension over \mathbb{Q} , see [7]. Concerning a theorem for a finite abelian extension over \mathbb{Q} , see [8].

§2 Wiles

I will talk on results and a gap of the paper [16].

§3 Nickel

I will talk on results in [10].

§4 Greither-Popescu

I will talk on results in [5]. See also [1].

§5 Non-commutative Fitting invariants

I will explain the notions and the results in Nickel [9], Johnston-Nickel [6].

§6 Non-commutative Brumer conjecture

See Nickel's papers [11], [12], [13], [14]

References

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