

Contents

§ 1. Introduction	5
§ 2. Fields of periodic functions	10
§ 3. The absolute and the Hasse invariants of the fields of periodic functions	23
§ 4. Elliptic function fields having a periodic Jacobian field	33
§ 5. Properties of semi-periodic fields	43
§ 6. Elliptic subfields and isogenies	55
Appendix	
Some results from the algebraic theory of elliptic function fields	69
§ A1. The absolute and the Hasse invariants of elliptic function fields having a prime divisor of degree 1	69
§ A2. The absolute and the Hasse invariants of arbitrary elliptic function fields; cohomological invariants and Jacobian fields	79
References	89