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-- 3. ORDINARY DIFFERENTIAL EQUATIONS -- 4. DIFFERENTIATION AND INTEGRATION OF FUNCTIONS OF TWO VARIABLES -- 5. PARTIAL DIFFERENTIAL EQUATION -- 6. INFINITE POLYNOMIALS AND SERIES -- 7. MECHANICS -- 8. THE CALCULUS OF VARIATIONS AND THE PRINCIPLE OF THE LEAST ACTION -- 9. OTHER RESULTS IN MIXED MATHEMATICS -- REFERENCES -- APPLICATIONS OF COMPUTATIONAL GEOMETRY TO PROBLEMS OF POLITICAL COMPETITION -- ABSTRACT --

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Sommario/riassunto

Chareton gathers the latest research in this study of computational
 mathematics. He highlights such topics as coherence-homotopies of
 higher order, Vandermonde systems, numerical conformal mappings
 for waveguides, commutativity formulas for fundamental group
 entropy, the completion of fuzzy metric spaces and more.