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theorems; 5.9. Indeterminate expressions; Chapter 6. Differential geometry; 6.1. Plane curves; 6.2. Space curves; 6.3. Curved surfaces; Chapter 7. Integral calculus; 7.1. Definition of the indefinite integral; 7.2. Basic integrals; 7.3. Rules of integration; 7.4. A few special integrals; 7.5. Definite integral; 7.6. Line integral; 7.7. Multiple integrals; Chapter 8. Differential equations; 8.1. General; 8.2. Ordinary differential equations of the first order; 8.3. Ordinary differential equations of the second order  
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8.5. Integration of differential equations by power series; 8.6. Partial differential equations; Chapter 9. Infinite series, Fourier series, Fourier integral, Laplace transformation; 9.1. Infinite series; 9.2. General statements on Fourier series, Fourier integrals, and Laplace transforms; 9.3. Fourier series; 9.4. Fourier integral, example of calculation; 9.5. Laplace transforms; 9.6. Employment of Laplace transforms; solution of differential equations; 9.7. Table of correspondences of some rational Laplace integrals  
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