

Chapter III. Numerical integration

§ 13 Use of <sup>the</sup> interpolation-formulae.

§ 14. <sup>principle of</sup> Mechanical quadrature ~~method~~  
(Mittelwert-Methode)

general.

§ 15 Newton-Cotes method

§ 16 Tchebycheff method

§ 17 Gauss method

微分法 (10: 1326)  
数値計算  
→

Chapter IV.

Empirical formulas,

§ 18. general principle.

§ 19. Types of empirical <sup>functions.</sup> ~~formulas~~

§ 20. Polynomials.  
Approximate

~~§ 21. Fourier analysis.~~

Harmonic analysis

~~§ 21. Trigonometric interpolation.~~

~~graphical method~~

(numerical method of it)

~~Chapter V.~~

~~Differential equati.~~

~~§ 22~~

40