



$$T(f, \tau) = \lim_{n \to \infty} T_n(f, \tau)$$

$$= \lim_{n \to \infty} \int_{x=0}^{\infty} f\left(\frac{x_iT}{n}\right) \cdot \left[R_{(i+1)T} - R_{i-1}\right]$$

$$= \lim_{n \to \infty} \int_{x=0}^{\infty} f(x_iT) \cdot \left[R_{(i+1)T} - R_{i-1}\right]$$

$$\int f(s) = s, \quad T = 1.$$

$$\int (s, 1) = \lim_{n \to \infty} \frac{s^{-1}}{n} \cdot \frac{1}{n} \cdot \frac{s^{-1}}{n} - s^{-1}$$

$$\lim_{n \to \infty} \int f(s) ds = s$$

2) 
$$f(s) = B_s$$
.

 $T(s) = \lim_{n \to \infty} \sum_{i=0}^{n-1} \frac{B_{i+1}T}{n} = \lim_{n \to \infty} \frac{B_{i+1}T}{n}$