

读f(X)= X-[X], 就 $\lim_{x\to+\infty} \frac{1}{x} \int_{0}^{x} f(x) dt$ [$\int_{0}^{x} f(x) dt$]

[$\int_{0}^{x} f(x) dt$] [(x ft) dt] = f(x) =0, (ft) dt +

(V)证明当 ×2/1时, 1+X < In(1+文) < 文 O In a = Inb-Ina 1811.21 XXX (2)设有处在[1,+80]连续羽子,且 $f'(x) = \frac{1}{1 + f^2(x)} \left[\left[\frac{1}{x} - \int \ln (1 + \frac{1}{x}) \right] \right]$ WHAT LINGTON FIX FIX FIX [thith]. $ln(l+x) = ln(\frac{x+1}{x}) = ln(x+1) - lnx$

对Int在[x, x+1] 比用拉凡 => In(X+1) - InX = 1 9 E(X, X+1). 1. 1+x < (n(1+x) < \frac{1}{x}

 Q_{-} : $\ln(1t\dot{\chi}) < \dot{\chi}$ $\lim_{x \to \infty} \frac{1}{|x|} = \lim_{x \to \infty} \frac{$

Rika Gar et ea i C

to the state of the section