## 广义积分敛散性判别法8-2

图图 fin在[a,+v)上有这义,且Yb>a fin 在[a,b]可能其如为\*\*\* 注(3cza 建长XE[Ctx) fungo. 也引起) 五路2 (比较光彩) fro, gru 在在,十一)上有显义, Yhon 有成了100 在后旬可获 差3074度至300时前 0=fix =gru) M (1) Signah 收益 o Sifnah v 0 = Strack = (kgrado) Aly M  $b \leq f(x) \leq g(x)$ 直程了(比较中的形式) 2X, YX7X有fw20,gw20, 

four the four the Jaguah La > Jaguah La (3) l=+~ / (注 是如此处, 无能的

The first and t EP 4 (Regin= in) lestor in months of frukting fr 五至5: 若 ifw | 放 收款 , 则 frak / 收款 , 此 \$ fruh 绝对 收款 ¿ 0≤(fw) + (fw) ≤ & fw) = fw+ fw - (fw)  $\int_{0}^{+\infty} \frac{1}{1+\mu} d\mu = \int_{0}^{+\infty} \frac{1}{1+\mu} \frac{1}{1$  $\frac{1}{\sqrt{1+x^{2}}} = \frac{1}{\sqrt{1+x^{2}}} = \frac{1}{\sqrt{1+x^$ 

分区 微积分A2 的第 2 页

 $\int_{1}^{+\infty} \frac{\ln \chi}{\chi \sqrt{\chi + 1}} \int_{1}^{+\infty} \frac{\ln (\chi - 1 + 1)}{\chi \sqrt{\chi + 1}} = \int_{1}^{+\infty} \frac{\chi + 1}{\chi \sqrt{\chi + 1}} \int_{1}^{+\infty} \frac{\chi + 1}{$  $\frac{\int_{N} \frac{\int_{N} \frac{d}{dx}}{\int_{N} \frac{dx}{\partial x}} = \int_{N} \frac{\int_{N} \frac{dx}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\int_{N} \frac{\partial x}{\partial x}}{\int_{N} \frac{\partial x}{\partial x}} = \int_{N} \frac{\partial x}{\partial x} = \int_{N} \frac{\partial$ Jes Jak ) 存收 多型2 fix, gx, 在[a, b)上有至义, 廿二日, 有fix在[a, c]上京旅, 若日从29 及图 サンド で 0 = fu = gin ) ay SU Signed 版 = Sfande 4を ン Signed 版 = Signed M = S

BB3 3M (a=M=b) UX>M for 30, graps

The form for = 4 M for x less form of form

12 Joseph Leo, Sgrado ke = Sfrak Ke

Glet Leo, Sgrado ke = Sfrak Ke

Glet Leo, Sgrado ke = Sfrak Ke 984 Jegus= 1 (bxylu I'm I = lh (b-x) M. fx= l by (=0, Saturda & Sfredo) for the x > b (b) (=0, Saturda & Sfredo) for the x > b (b) (=0, Saturda & Sfredo) for the x > b (b) (=0) Saturda & Sfredo 三五丁 若 G HAWAX 华家 到《有 J And 华家 战时经 Jado 经对收款 of lock to the thing will be t  $\int \frac{dx}{\sqrt{(+n^2)(+k^2n^2)}} \frac{|k|-1}{|k|-1} \int \frac{\sqrt{(+n^2)(+k^2n^2)}}{\sqrt{(+n^2)(+k^2n^2)}} \frac{dx}{\sqrt{(+n^2)(+k^2n^2)}} \frac{dx}$ M Zuld (2028) \$-5 ( (Garma) & B. (Reta) & B)  $\Gamma(d) = \int_{0}^{+\infty} n^{4} e^{-x} dx = \int_{0}^{+\infty} x^{4} e^{-x} dx + \int_{0}^{+\infty} n^{4} e^{-x} dx = I(d) + R(d)$   $I(d) = \int_{0}^{+\infty} n^{4} e^{-x} dx = I(d) + R(d)$  $I(d) = \int_{0}^{1} |d^{4}e^{x}dx = \int_{0}^{1} d^{2}l d^{2}dx = \int_{0}^{1} |d^{4}e^{x}dx = \int_{0}^{1$ 

分区 微积分A2 的第 4 页

$$I(\omega) = \int_{0}^{1} \chi^{d} e^{x} dx = \int_{0}^{1} \frac{\chi^{d} e^{x}}{|x|^{2}} dx = \int_{0}^{1} \frac{\chi^{d} e^{$$

$$R(d) = \int_{0}^{\infty} \int_{0}^{$$