5. 附手的在 [a.l] 至了存在一点. No. S.t. 手(no) >0. 南保子(生.习台 S.t. サXとULX>.台). 于(x)>0. Colondx > fxod fladx = lin 点 f(る) られ、 向子(る) >0. 校 lin 点 flades >0.0.

可 fation alxo

7.  $\int_{\alpha}^{\alpha+b} f x \, dx = \int_{\alpha}^{\alpha+b} f \cdot f x \, dx = f(3) \int_{\alpha}^{5} dx = \frac{b-a}{2} f(n).$  #P.  $f(n) \in [inff([a, \frac{c+b}{2}]), supf([a, \frac{c+b}{2}])] n \in [a, \frac{a+b}{2}].$ 

可有 f(b)= 元 5 fmdx z f(n)、由 Lo Ue 定理、 习3 ( (n, b) . 5. t. f(3)=0 数. 习3 ( (a.b). 5. t f (3)=0

16. ianA: \$a=f-(6) op f(a)=b Dt

 $\int_{0}^{\alpha} f(x) dx + \int_{0}^{b} f^{-1}(y) dy = \int_{0}^{\alpha} f(x) dx + \int_{0}^{f(x)} f^{-1}(y) dy = \alpha f(\alpha)$   $iZA f(x) = x^{2} [0, \alpha] (x) f(x) = x^{2} (x) + x^{2} (x) + x^{2} (x) = \alpha.$ 

b. (+(v)+), (u, +(v)

从看相行的,有对飞机到了。0=3、24人…2gn=f(a).

 $\int_{0}^{a} f M dx + \int_{0}^{f(a)} f'(y) dy = \sum_{i=1}^{n} f_{i}(X_{i} - X_{i-1}) + \sum_{i=1}^{n} X_{i}(J_{i} - J_{i-1}) = \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) + \sum_{i=1}^{n} X_{i}(J_{i} - J_{i-1}) = \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) + \sum_{i=1}^{n} X_{i}(J_{i} - J_{i-1}) = \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) + \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) + \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) = \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) + \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) + \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) = \sum_{i=1}^{n} (X_{i} + J_{i} - X_{i-1}) + \sum_{i=1}^{n} ($ 

当のもfでしか用するなが後の>fでしか、別ヨC.S.t. fcu=b

Jafadx+ Softondy=bC+ Jafadx 由于f的20. f的稀. 故f的2fcv YX6(1.0)成2.

1. FA for fordx > Safer dx = bca-c)

hat fate dx+ (bt-1) dh-11+ (a162-ba- bC+ b166)-ah

101,200x 101 (3)0,3= pc/ 2 (+(x)0x ) pd p(n-c) -no 想点。 Sofe art Sof by dy ab. 自且农有于con-b时歌音 (村西不苦利). < XX; lim 是 f(xxi) lim 是 g'(xxi) = lim 是 f(xxi) 6Xi lim 是 g'(xxi) = hom 是 f(xxi) 6Xi lim 是 g'(xxi) = hom R g'(xxi) = = Jafadx. Jaga dx. of [ for fing work ] & Soft(x) dx Sog (x) olx (2). \$19 JUPA JEGON 3 M Sdx & Sa fa dx + Sa grade clx + 2/ 52 for dx 52 grade of ital Isotogodx 7° = fod on dx. Sogradx

由 Schwerz不等影物类成型数序布起得证。

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