M(A,B) & EMA (Ci,m(i)) (8. Hi. XEB. R. > M(i). HR(X) - G(X) 52
Hi. KEB. R. M. Cir. Ifr(x) - gexsl 52
Trategrals and Limits
on were on X. g = X -> T-00. too] Struple of Ray is convitable
og Simple. bohavegutive. (adn = 2y-M/5g(y13).
M- miers.
og simple, vacas, and either. Cat discas on Ca-dia coo.
Totegrals and Limits M. M. G. X. J. T. T. T. T. Simple if Rogy is constable of Simple. volonegative. Sgdn. = Zy-MISq'(y13). M. Mens. and either. Sqtdn. co or Sqdn. co. Sqdn. = Zy M(g'(y)). Sqtdn. co.
* fix > [-or or) where it for the first of t
mens.
*f:X>[-0.0] upper integral. [#fdn=inf [gdn,gmens] mens. Nomen integral [fdn=Snp [gdn.gmens.simple.gif.
f: X->[co.co] is m-integrable if ftgn=ftdn=ftdn.
of is M surrouble if Ittidu <00.
f is locally M-Sun if Skilducco, for VK Compact.
X=.R". M. Borel.
Every honnegative. Mens. function is m-integrable.
Integrals are linear.
Tat. 1 class 1
I None Commu.
Taton's Lenna. fr: X -> [-00.00], n-meas. Juining freder. Shing Joffeder.
RI: fk: [a.i] -> R. Jhnfk & him ffk.
Qz; What is the inequality surfisfied by lim.
Q3: is = true in general?
PF. 6 Da Xa. N. disi aisa a shin for asts.
Bix= A: A Sticks > tas A 12k3
Pf: $g = \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{j=1}^$
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