

I+ - P+1: (1) 70 P < 1 If -p+1 = 0 < 0 P>+ lin _1 (t) = -1 = / (onverget Ju & ou = divergent H JPI CONVERTATION any constant >0 J.3 Jx 0 x = div. Unbounded function. yef(x) (2) P If f continuous on [a,b), & Im f(x) = 100 then Sa f(x) da 0 then St fixed a det lim for fixed dr. 5milay If " (a,b) 0 In buth 10 and 2), we say the impropor image of converges of the limit exists.

" diverges of limit doesn't cont (INTE 1 0: rs 3/3 76

