









Dem: f, g sent integralile in sons ger > f, g local integrabile g local of fix dx = 5 f(x) dx. I lim Sg(x)dx = Sg(x)dx, Atunci & + 9 -local integralula

line S (+9) (x) dx = line Strick + Squid = Sqwdx + Sqwdx = 1R 2 f + g integralisé su sens generalisent si 2 f + g = 5 f + f g Exemply: 7: (0,1) > 1R, 7(x)=1 to siloreng use in dulo potui- } 7. f = \$2: (0, 1) - R, f2(x) = 1 => = 2 nu este integrabilà un sens queralizat. Obs! The general, I wite Prallie in sens Fg at dona femotic integralile in sens generalizat mu este o functie integralila in Usens generalizat! -6-



