1) $2\int \frac{dx}{x \int x-1}$, him $\int \frac{dy}{x \int x-1} = \frac{01}{2}$ Expression of the second section of the sec 2 Jeos M. du > 2 · Sín 2 b ~ him 2 = 4 -1 J x2+4x +5 = -1 (x+2) + 1 = | Mz x+2 | b g du | 2 du | -1 J u2+1 = arcts u | 2 arcts (x+2) | 2 arcts (b+2) - 4 = fin arate (b+2) - him 4 2 arcte (him (b+2) - 4 arctg(100) - 4 = 2 - 4 2 14

u du 2 paexagumes bo redu (2b+1)e-2b e 4 26 4) 2-26 him al x dx p > 0 mo mo p <0 paeragenas creguia