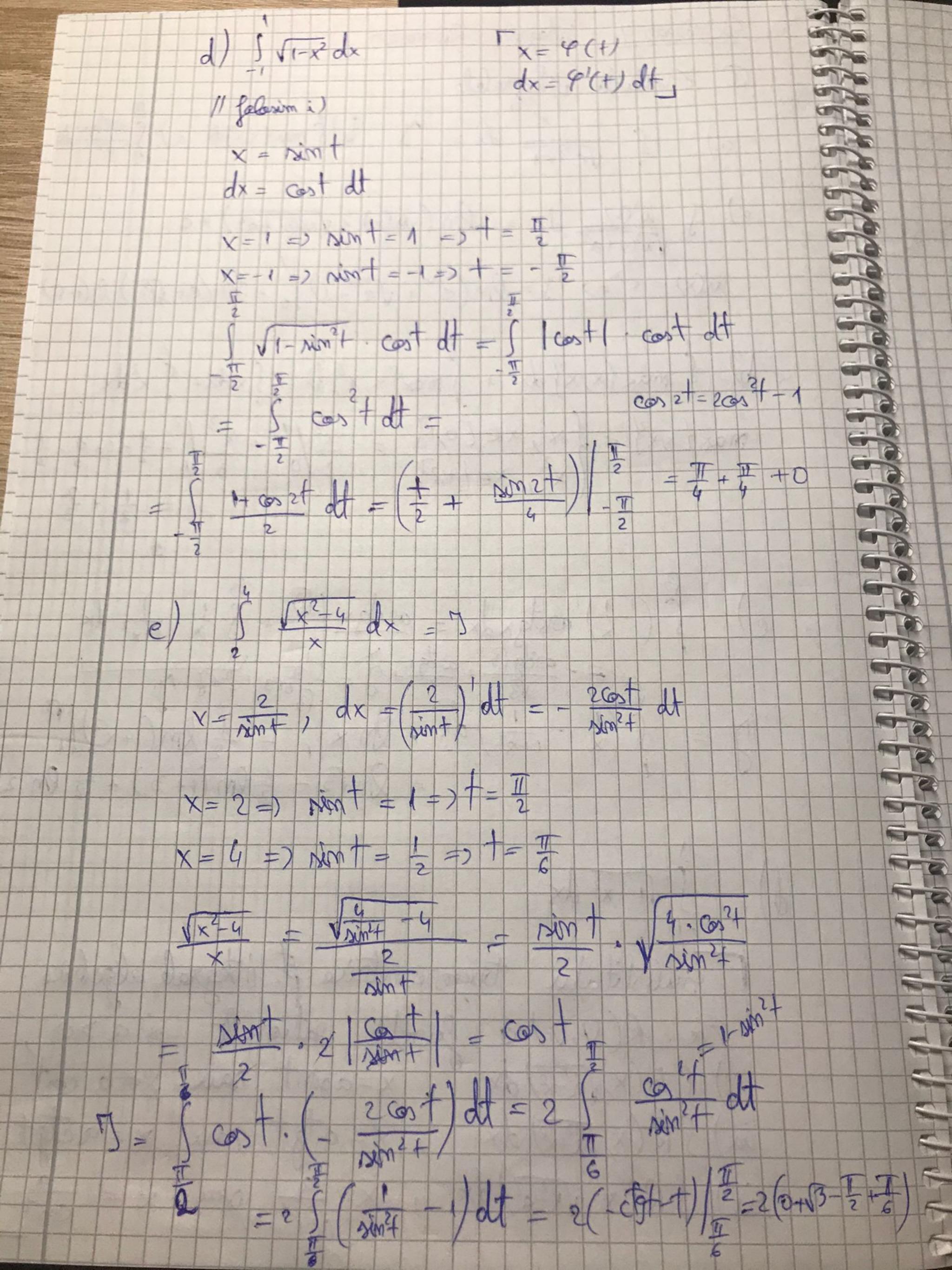
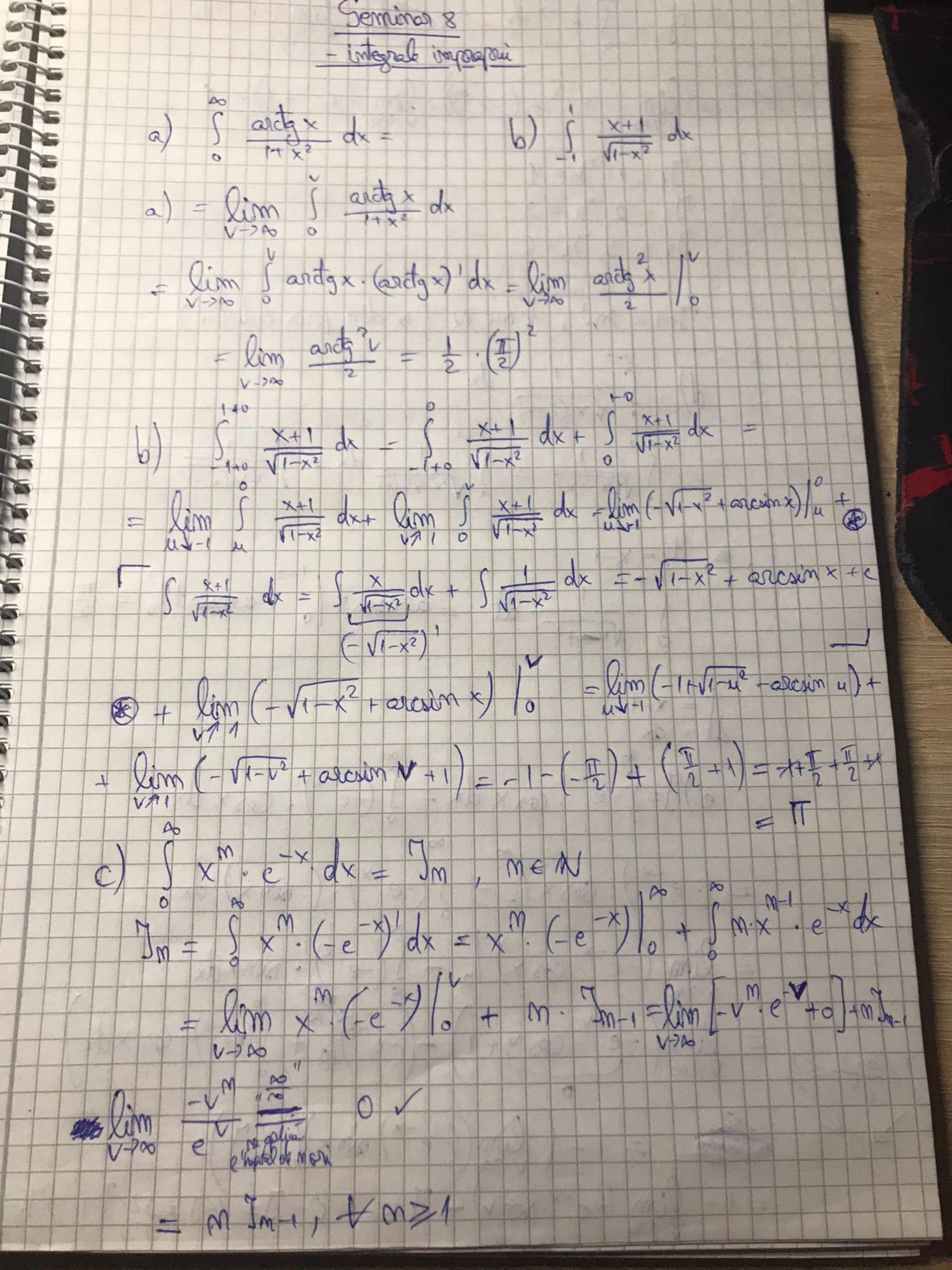
Gerninan 7 - integrale Riemann Evaluati integrable $\int_{0}^{\infty} \frac{e^{x}}{\sqrt{e^{2x}+1}} dx = \int_{0}^{\infty} \frac{1}{b} \int_{0}^{\infty} \frac{1}{b} dx$ \(\frac{\mu(\pi)}{\sqrt{\mu(\pi) + \arepsilon^2}} \dx = \left(\mu(\pi) + \sqrt{\mu(\pi) + \arepsilon^2} \right) + c u(x) = e => 1] = lm(ex+ vex+1)/o = lm(e+ (ex)-lm arctgxdx = arctgx andg 13 + artg 13313 dx trigenemetrice à. integrale algebrice functie sationale 3 x=asint sau Va2+x2) dx reu Deu (91)





Jo= 5 e -x dx = -e -x 10 = lim (-0-710 = lim (-e-- (-e o)) - lim (-e-+1) - 1 , time to (re dem prim industrie) dx dx He. 112 -0 = arcsent alcsint dt 0 00 20 60 dx X (O) 00 von CAX 6 -(0) V-700 ~V (0) Con V-700

AII = -201-x lonx/000 + 2 500 x dx)1 mx=-211-x. lmx+25 55xdx 8 00 = -211-x 2m x + 2) 1-42 1-X= 12, 120 25 th (-zer)du = 25 th -1+1 dy = 2 (5(1+ th2)) dy = 2 (4 + \frac{1}{2} lm | \frac{1}{4+1}) = 2 (\sir \times + \frac{1}{2} lm | \frac{1}{1+x+1})