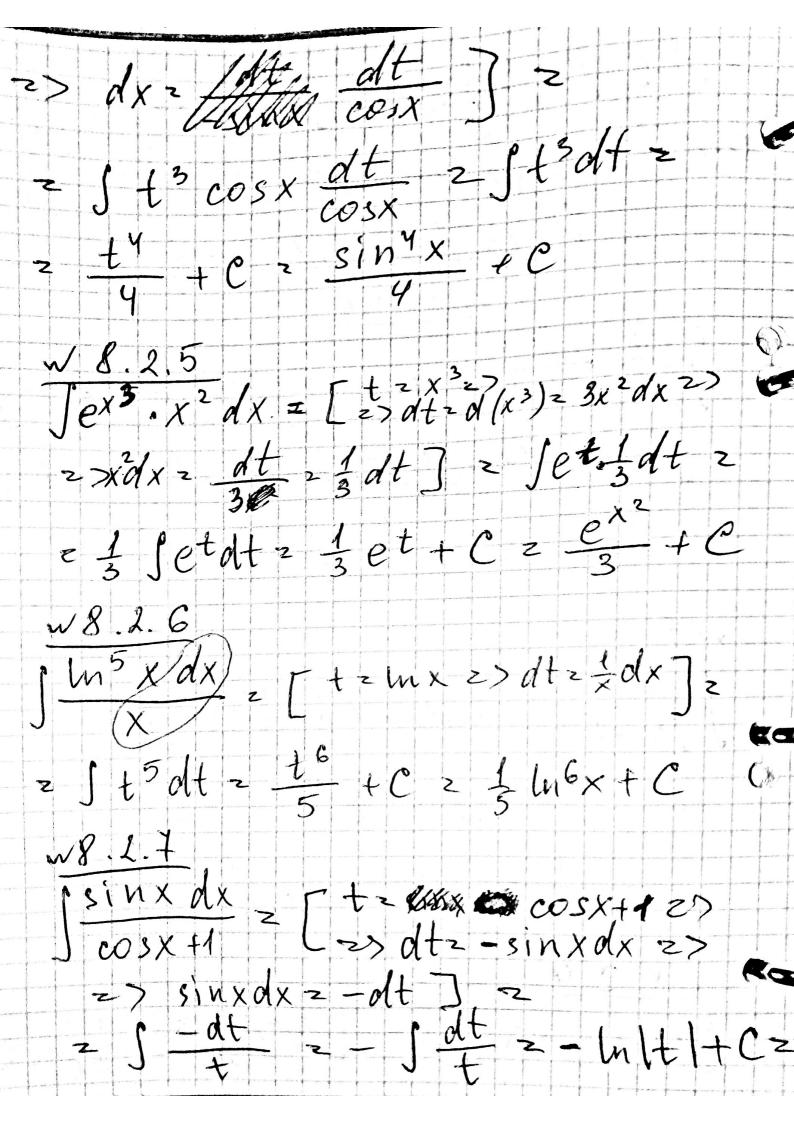
Unterpaint, racob 2 MARTUKO 159x-5 dx 2 [24dx 27 dx 2 f dt 3] 2 J VE. 4 dt 2 J JE at 2 4 . 2 + 3 2 dd + C: $=\frac{1^{3/2}+C^{2}(4x-5)^{3/2}}{6}+C$ J dx = [t = 3x + 2] = f = 3 dt

J (3x + 2) = [dx = 3 dt] = f = 4 4 2 1 1 t dt 2 1 t 3 + C 2 $\frac{1}{9+3}+C=\frac{1}{9/3x+2)^3}+C$ Sin3x · cusx dx = [t = sin x => dt = [z d (sin x) = stuxdx]



2 - ln/cosx+1/+C W8.2.8 1 x 2 dx = [t=x311 => dt=3x2 dx=7 2 > 12 dx 2 \frac{1}{3} dt] 2 \frac{1}{3} \left \frac{1}{4} 2 2 1 6/11/+ C2 1 6/1/ X3 f1/+ C Jarctgxdx) = [tzarctgx >> 2 > olt = dx] = stdt = 2 + C = 2 arotgx + C