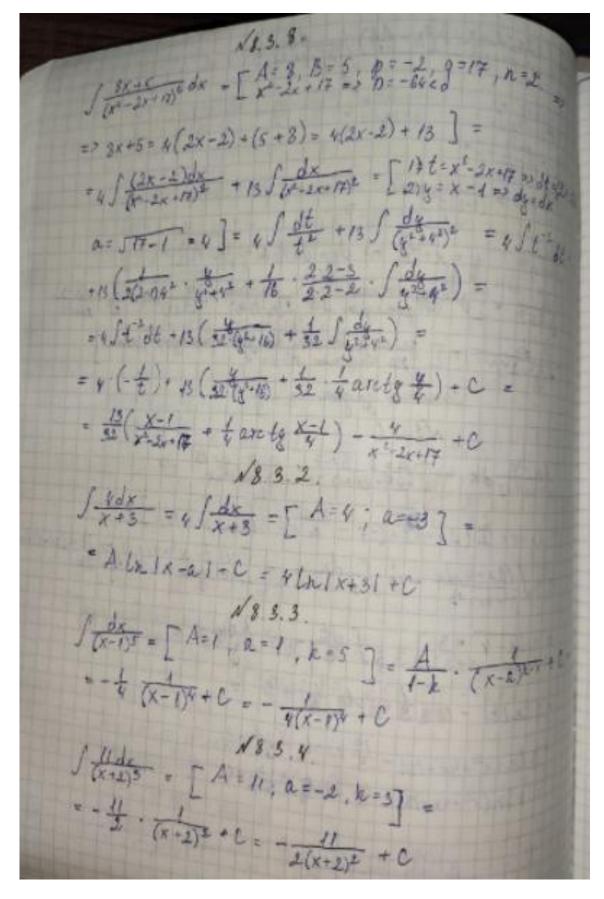
Войтенко Игорь Александрович

Подгруппа №1



1 x 10x +28 = [x 3 x 5 => y = x +5 => 7 = = [a = 529-25 = 2 , x + 10x+29 = x + 2] = = S dx = = farcty + c = farcty x 15 + c N8.3.6 1 (x+6)dx - 5 A=1; B=6; B=-2; 9-17 => => x+6 = \frac{1}{2}(2x-2)=(8-\frac{1}{2})=\frac{1}{2}(2x-2)+(6+1)]= = 1 \ \frac{(2x-2)dx}{x^2-2x+17} + 7 \ \frac{dx}{x^2-2x+17} = \[\frac{1}{2}\frac{t}{x} = \frac{1}{2}\frac{1}{2}\frac{t}{x} = \frac{1}{2}\frac{t}{x} = \frac{1}{2}\frac{t}{ a = J7 - [= 4] = 1 5 dt + 7 5 dy · 1 Last1 + 7 farcty + + C = = f [mix2=x+1x1+ # arcty x=1+c => 9x-1= 2(2x+1)+(-1- 1)=2(2x+1)+(-1)]= * 2 /(2x+1)dx -3 /dx - 1 / 10 to x = x+1 = 2 dt = (2x+1)dx マローガーモーを]-2/世ー3/新 *21m111- 建 aretg 素+Co = 2 ln |x+x+11 - 25 arety = 15 + c