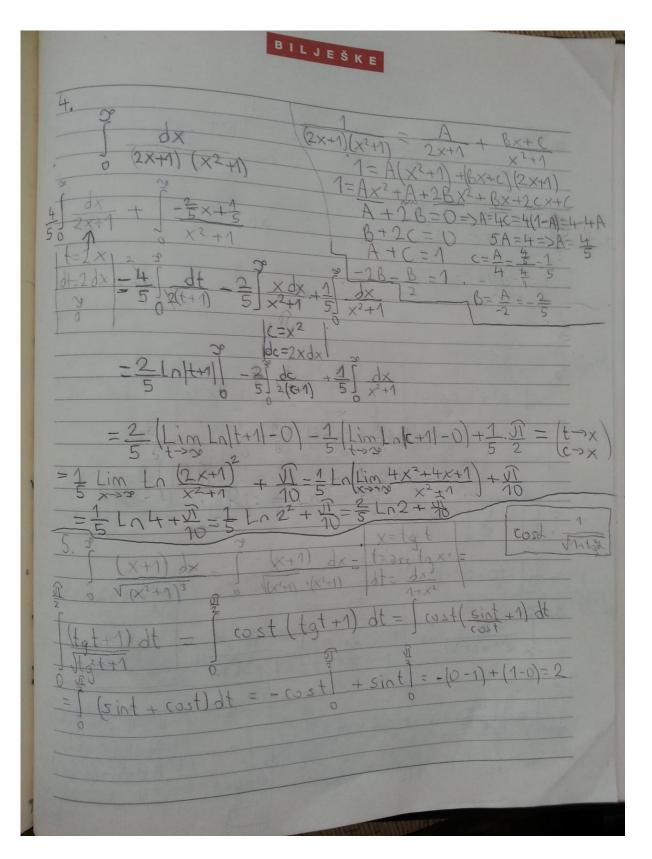
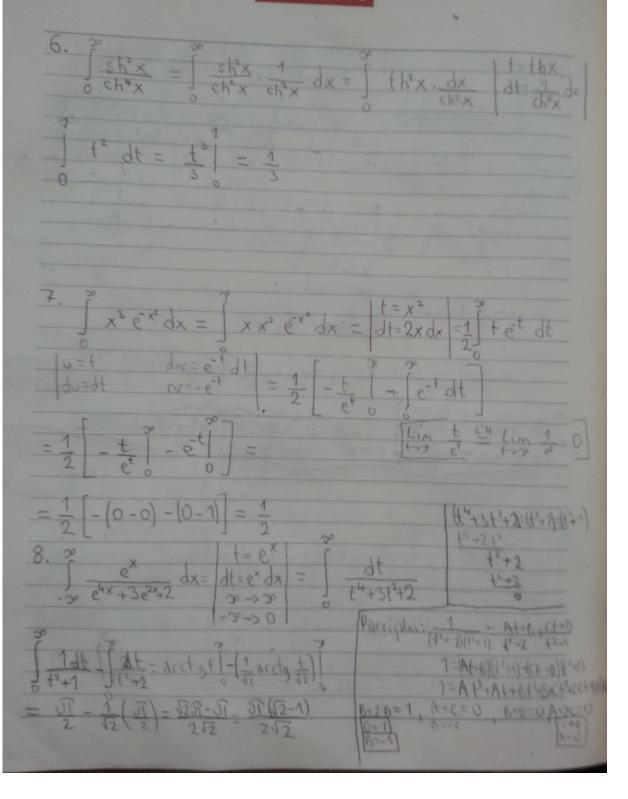
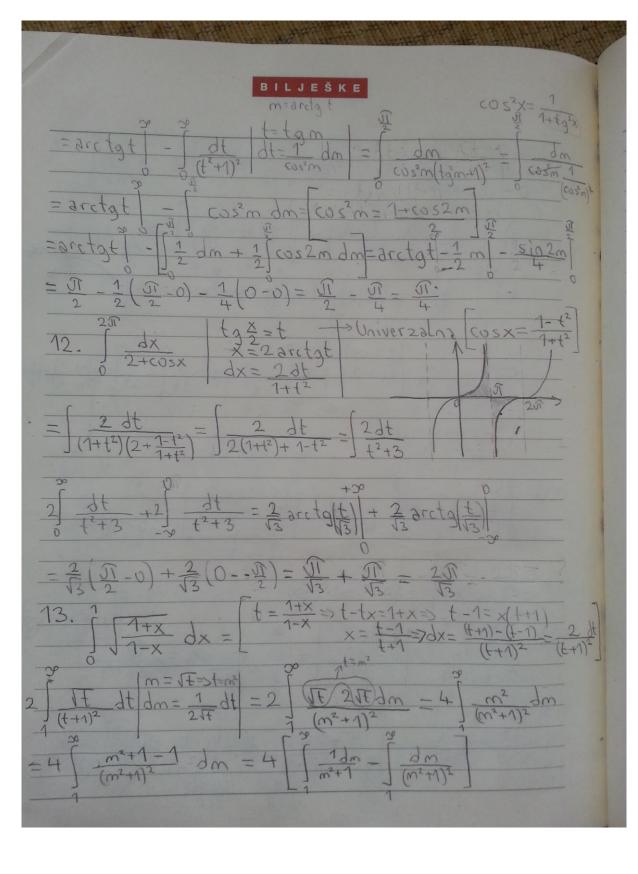
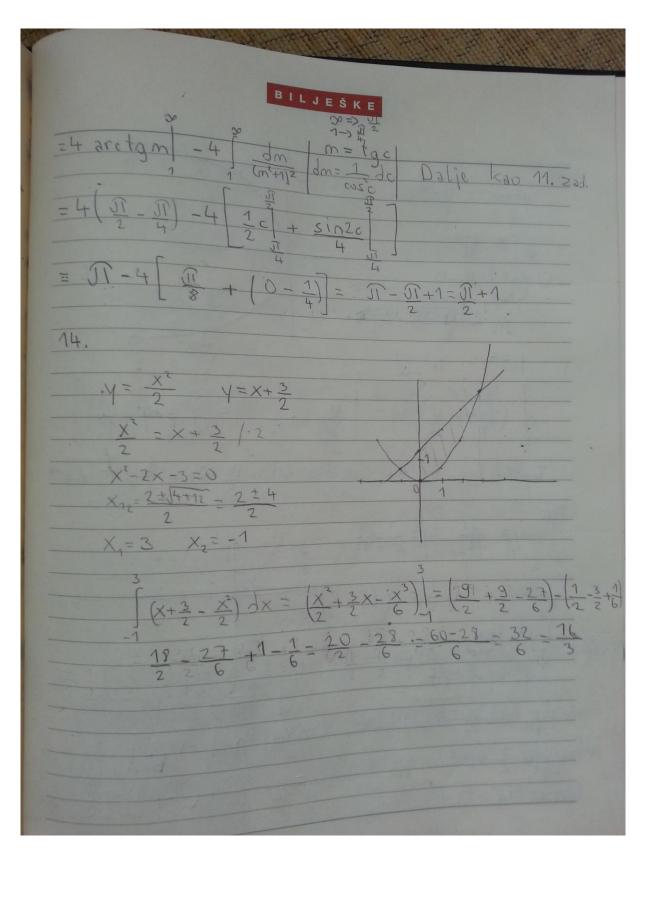
| 10. | 3. Zadatci za vježbu |
|-------|--|
| 9) [| XXX JUEX JNEJX X2+4 JUEJX X2+4 X2+4 JUEJX X2+4 |
| - X 9 | divergica ande pociti siquino divergio |
| 2. C | $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{\sqrt{3}}{4}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2} \frac{ x }{ x } - \frac{3rc+3}{2}$ $\frac{dx}{x^{2}+4} = \frac{3rc+3}{2$ |
| 3.5 | 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| -2 t | $\frac{1}{1+5} = \frac{1}{15} \sin \left(\frac{1}{3} + \frac{1}{15} \right) = \frac{1}{15} \left(\frac{1}{3} - \frac{1}{3} \right) = \frac{1}{15}$ |



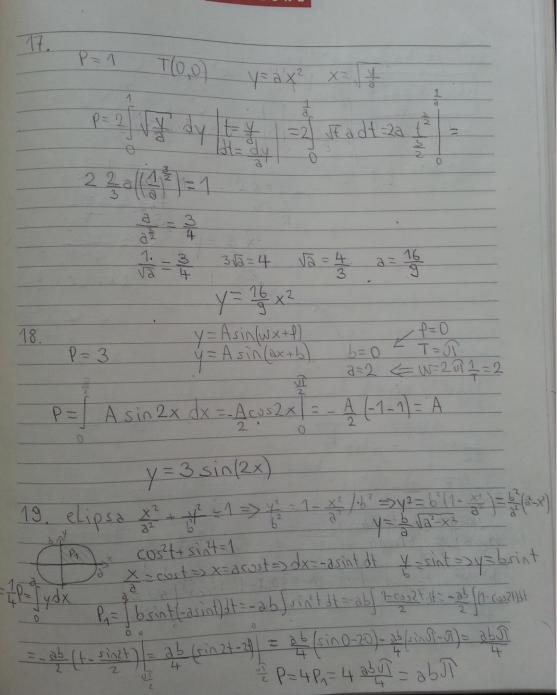




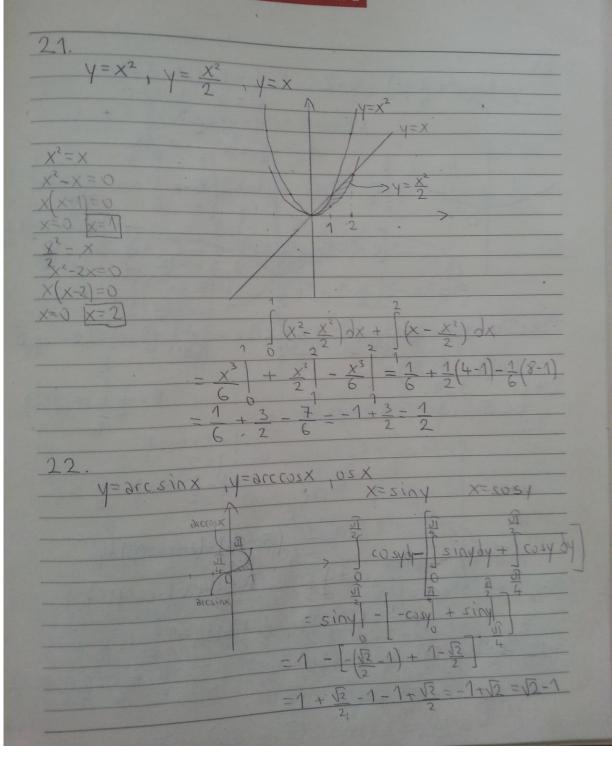


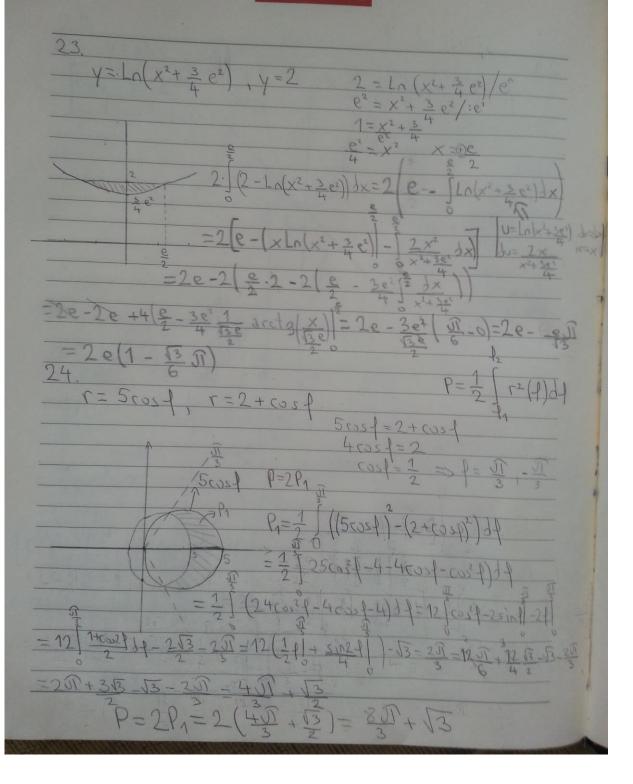
| 15. |
|--|
| y=4x y=2x-4 4f- |
| ¥ - V+4 |
| # = 4+4 |
| 242-44-16=0 |
| Y ² -2y-8=0 V-2± √4+32 2±6 |
| Y1=2±14+32-2±6 |
| Y=4 Y=-2 |
| 4 |
| |
| -2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| (4+8-16)-(1-4+3)=12-16+3=2=15-6=9 |
| 12 1 3 13 |
| 16. V= x2 V= 1 |
| Y= 2 Y= x1+1 |
| 1 |
| X2 - 1-Y |
| 24=1-4 |
| 1 |
| -242+4-1=0 x2+1-x2 x |
| 1 + 1 2 1 1 1 |
| Y12 = -1 = 11 +8 = -1 = = acct gx - x3 |
| Y===================================== |
| 7 7 0 0 1 2 |
| X=124 =1 |
| |

BILJEŠKE

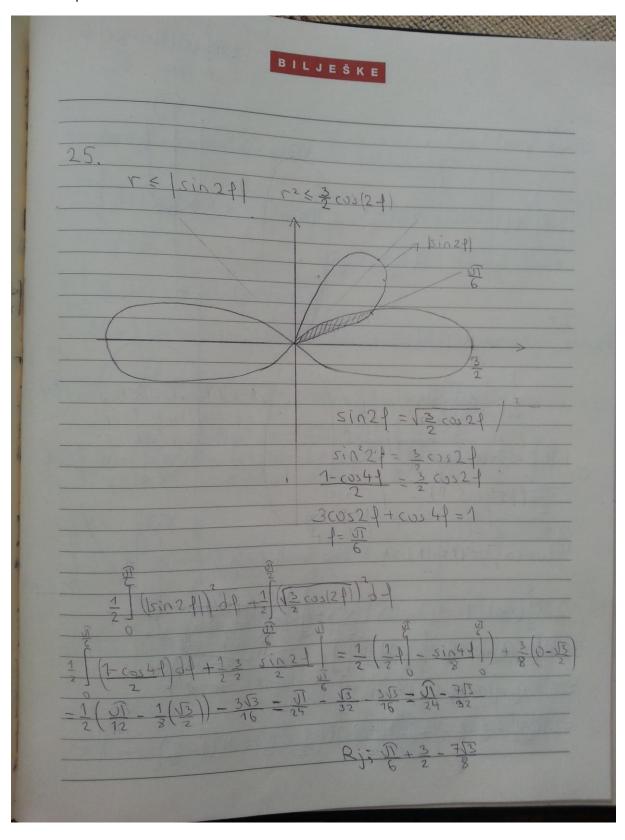


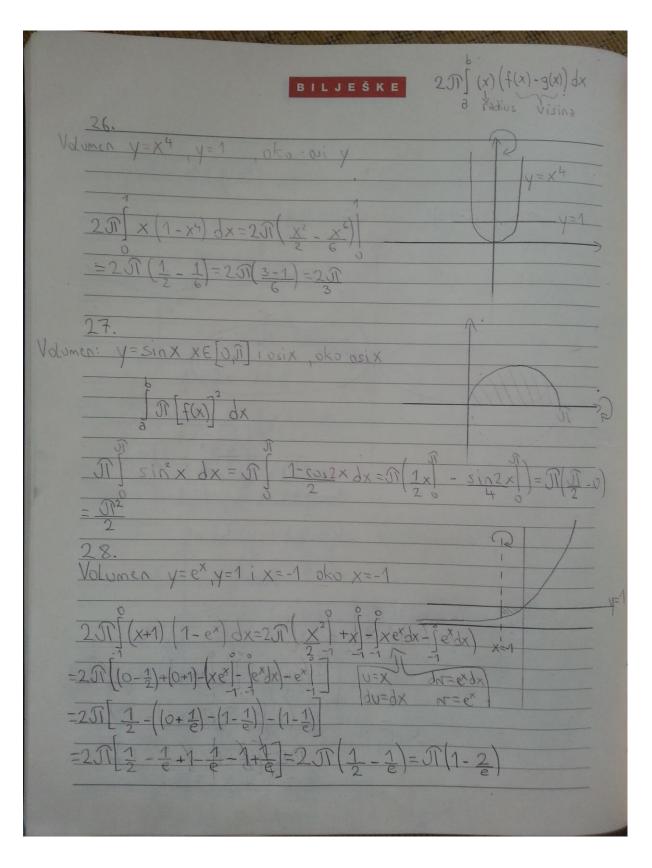
20. ex= ex. e1/1ex $x = 1 - L_n(e-1)$ 1-Ln(e-1) 7e-1 +1 = 1 - 1 - 2e-1 +1 - 1-2(2e-1) 1+2e 2 ve ve-1 2e



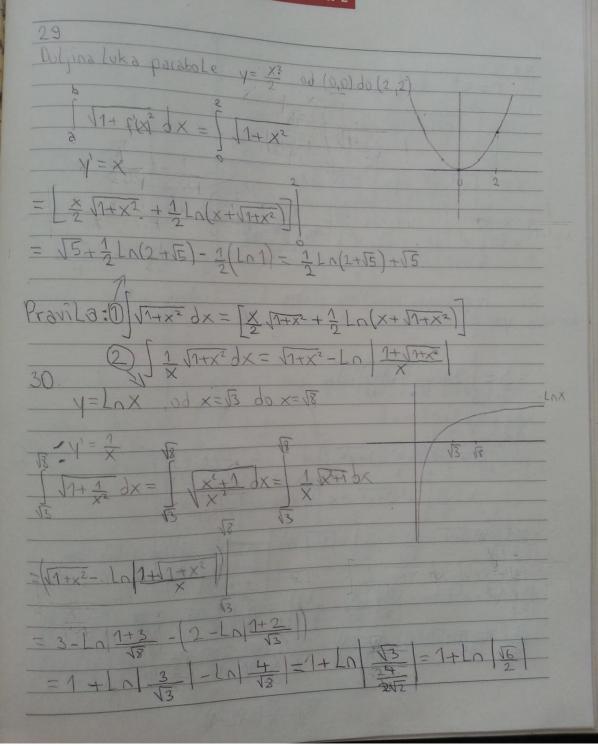


25. krivo ispada.

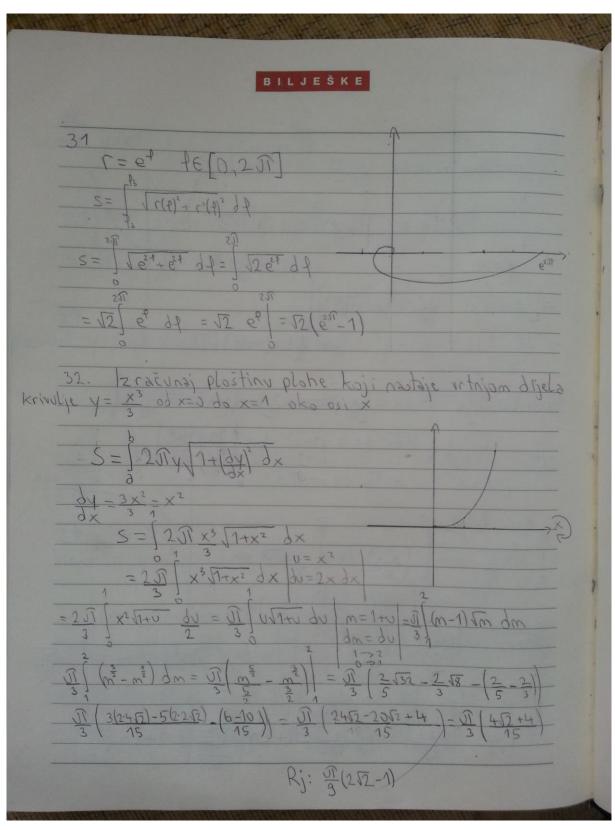




BILJEŠKE



32. krivo ispada.



BILJEŠKE

33. $y = x^{3}$ ob x = 0 do x = 1 oko osi y $5 = \int 2 \Im x \int 1 + \left(\frac{dx}{dy} \right)^{2} dy$ $= \int 2 \Im x \int 1 + x^{4} dx \left| \frac{du = x^{2}}{du = 2x dx} \right| = \int \Im \int 1 + u^{2} du$ $= \Im \left(\frac{u}{2} + 1 + u^{2} + \frac{1}{2} \ln \left(u + \sqrt{1 + u^{2}} \right) \right) = \Im \left(\sqrt{2} + \ln \left(1 + \sqrt{2} \right) \right)$

Formule 20 plostinu plohe: de biramastato nam
oko x-osi: [207 y de]
oko y-osi: [207 x de]
oko y-osi: [207 x de]
oko y-osi: [207 x de]

Nešto sam pokušavao, ali dalje mi se nije dalo rješavati ovaj 34. .

