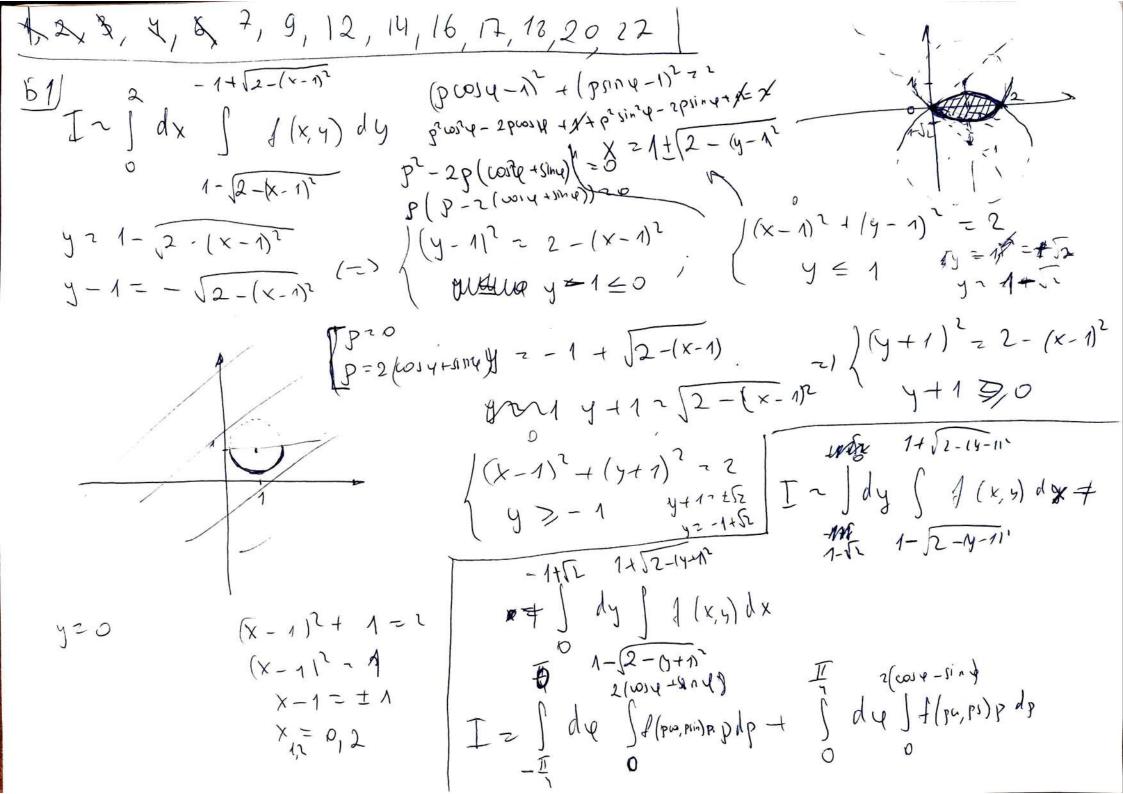
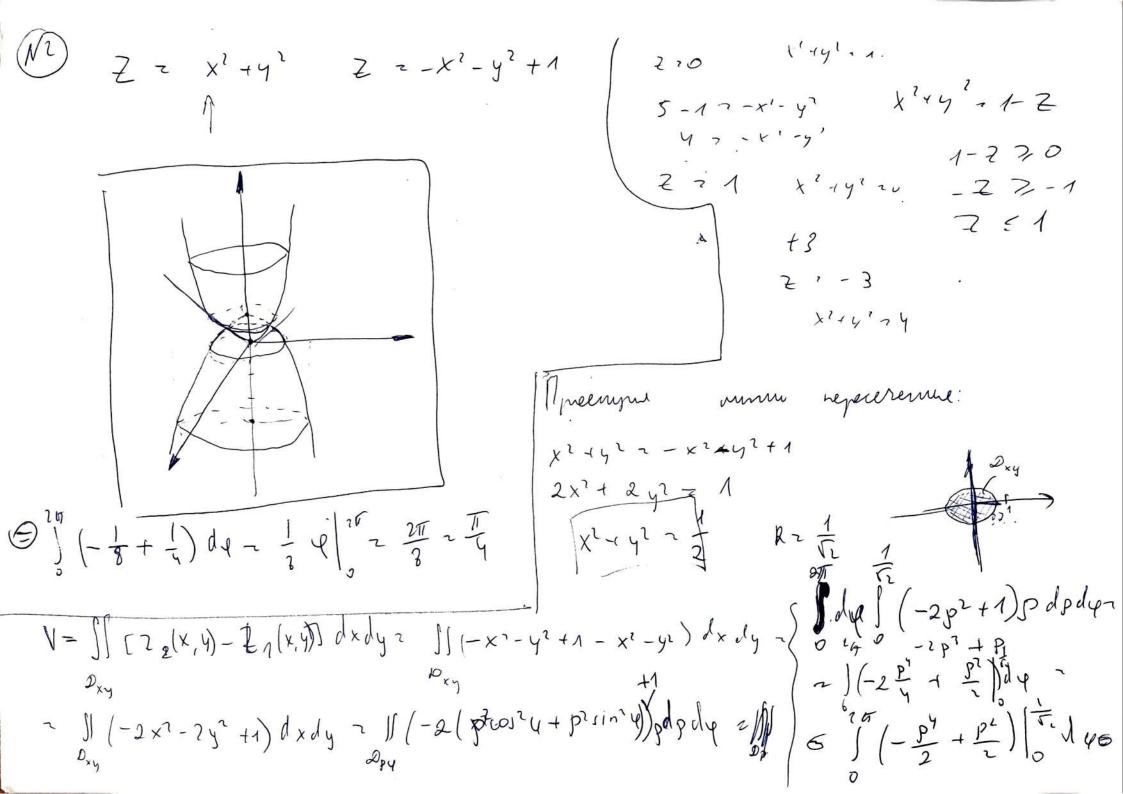
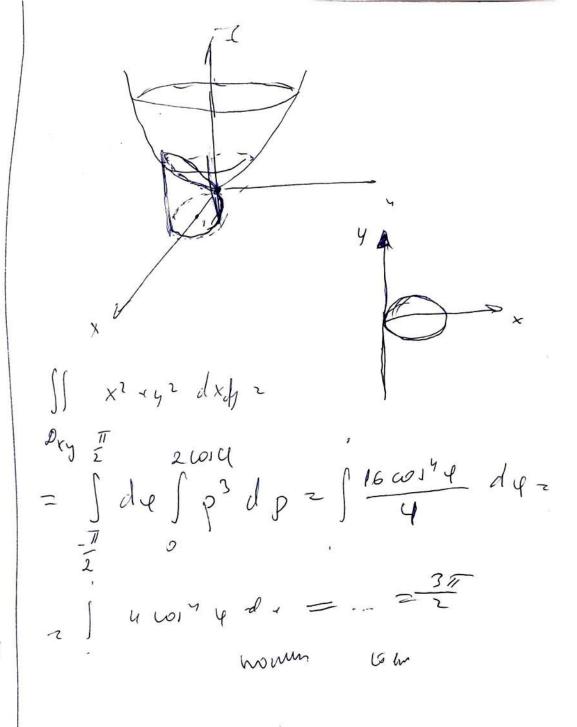
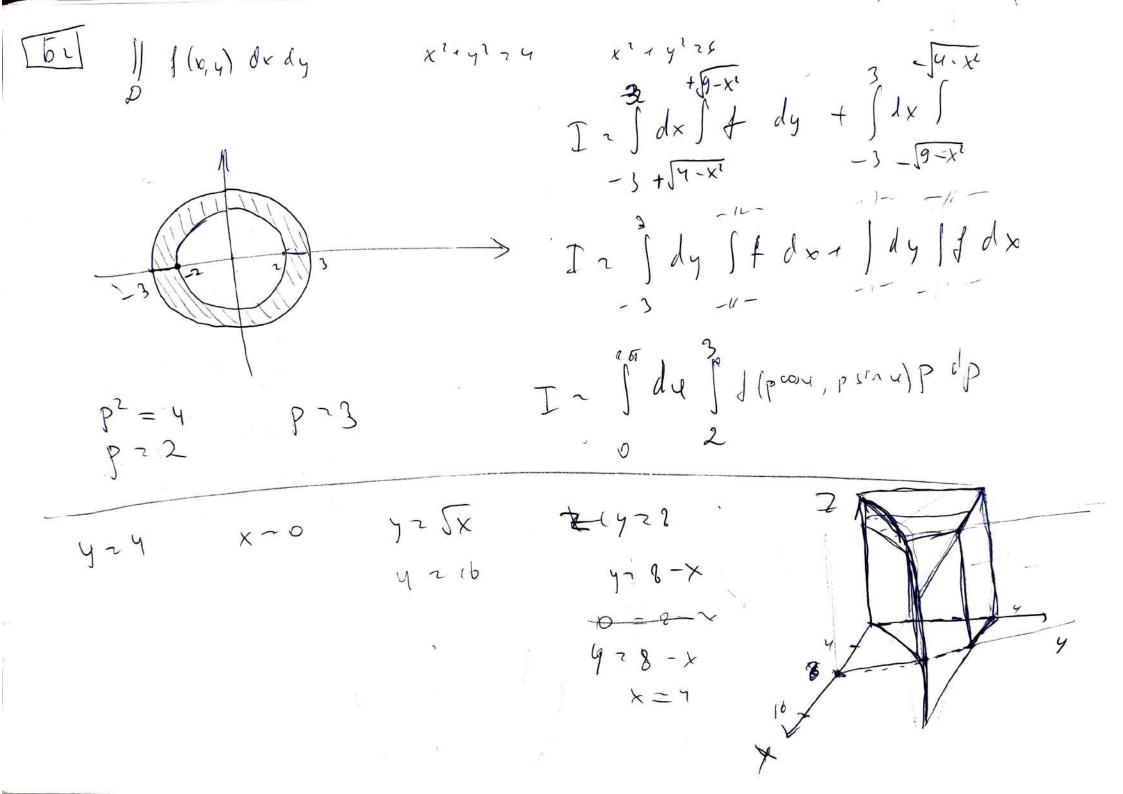
$$D = \{(x,y) \text{ of } y \in x \text{$$

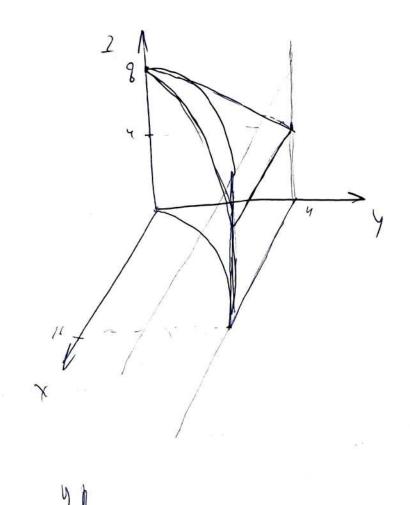




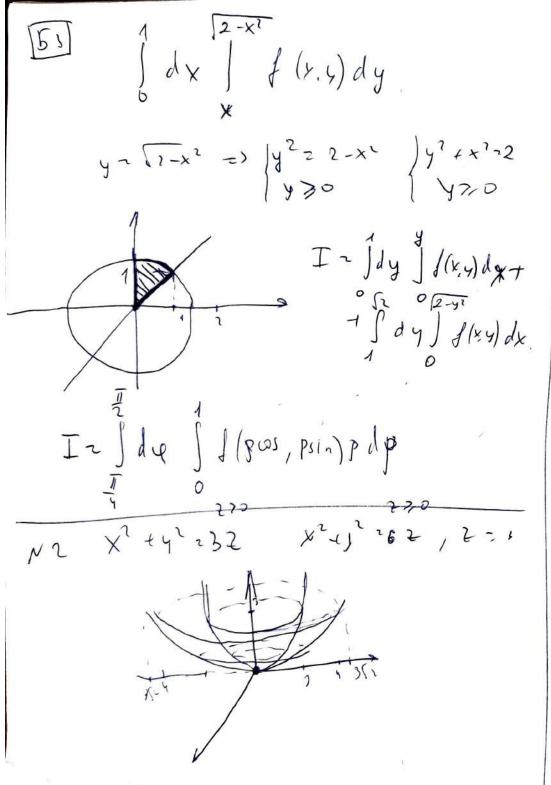
(x-1)2-1 (y-1)22 (pcos 4 -1)2 + (psping - 1)2 = 2 pr ws - 2p wy + x + p'sing - 2psing -x = x p2-2pws4=0 P-1(001671,00)  $(x-1)^2+(y+1)^2=2$ p2 wor4 -2 p co,4 + / p2 sin'4 + 2psin4+/-1 p + 2 p (sin 4 - ware) = 0 p2 - 2 p (cor 4 - sih e) 2 u p = 2(w1e-sme)20

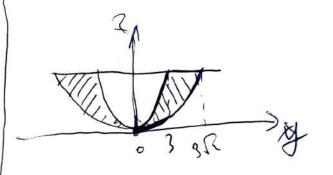






$$\frac{1}{2} = \frac{1}{2} = \frac{1$$

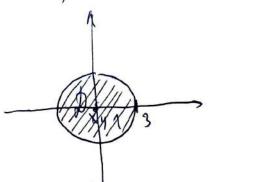


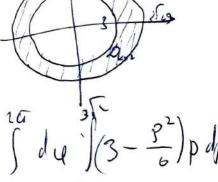


$$V = \iint_{xy1} \left( \frac{x^2 i y^2}{3} - \frac{x^2 i y^2}{6} \right) dx dy +$$

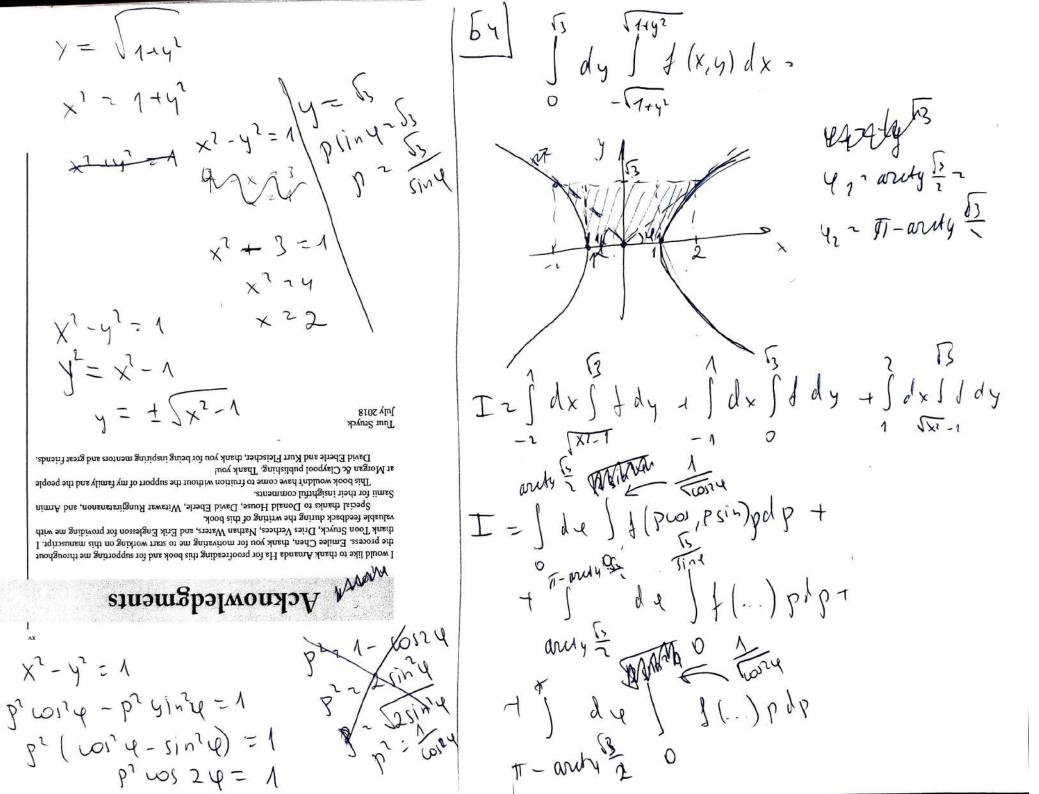
$$+ \iint_{xy2} \left( 3 - \frac{x^2 i y^2}{6} \right) dx dy$$

$$+ \lim_{xy2} \left( 3 - \frac{x^2 i y^2}{6} \right) dx dy$$



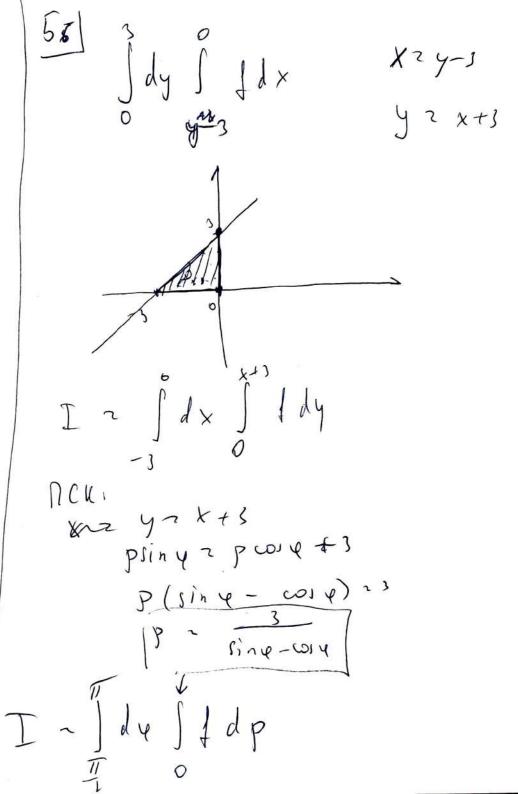


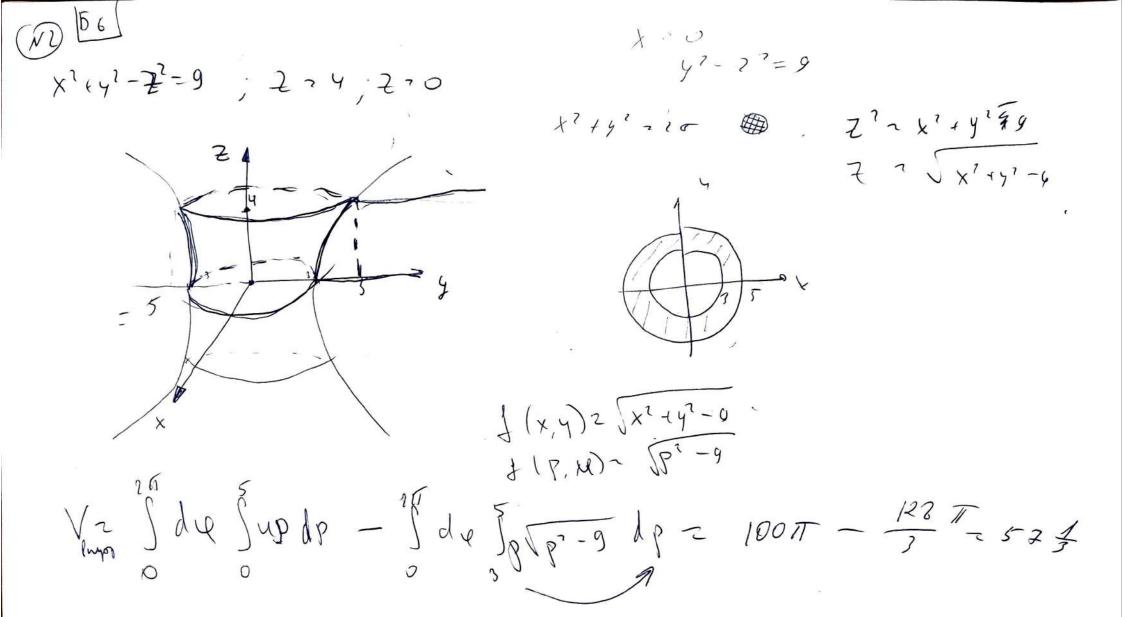
$$V = \sqrt[3]{4} + \sqrt[3]{\frac{p^{2}}{3}} - \frac{p^{2}}{6} + \sqrt[3]{3} + \sqrt[3]{3$$

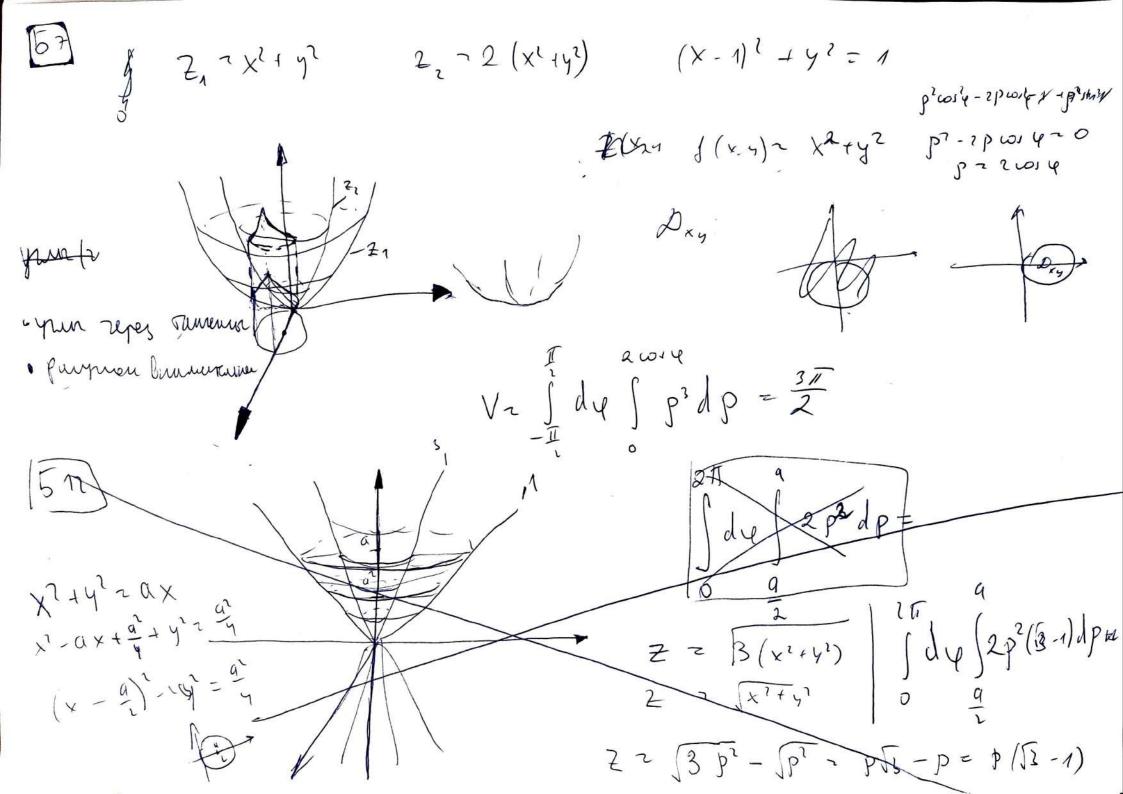


X1- 4, = 1

x2+y2=1 ; x2+y2=42, V2 | X7492 dxdy 2 5 dq 5 P3 dp =







$$y = -1 + \sqrt{2 - (x - 1)^2}$$

$$(y + 1)^2 = 2 - (x - 1)^2 (y + 1)^2 = 2 - (x - 1)^2 (y + 1)^2 = 2$$

$$(y + 1)^2 = 2 - (x - 1)^2 (y - 1)^2 = 2$$

