

FIGURE 13.11 Level curves of $\frac{1}{2}x^2 + \frac{1}{2}y^2$

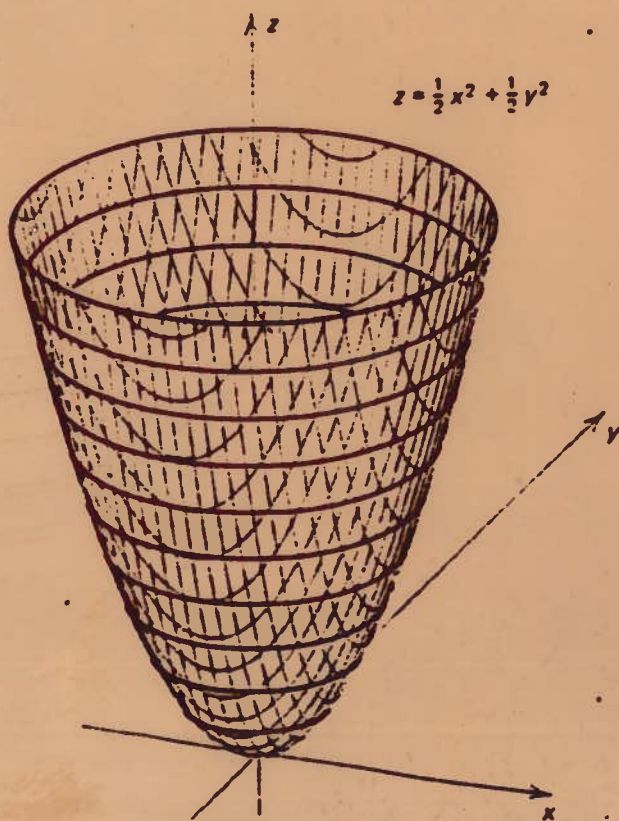


FIGURE 13.12 Horizontal cross sections of $z = \frac{1}{2}x^2 + \frac{1}{2}y^2$

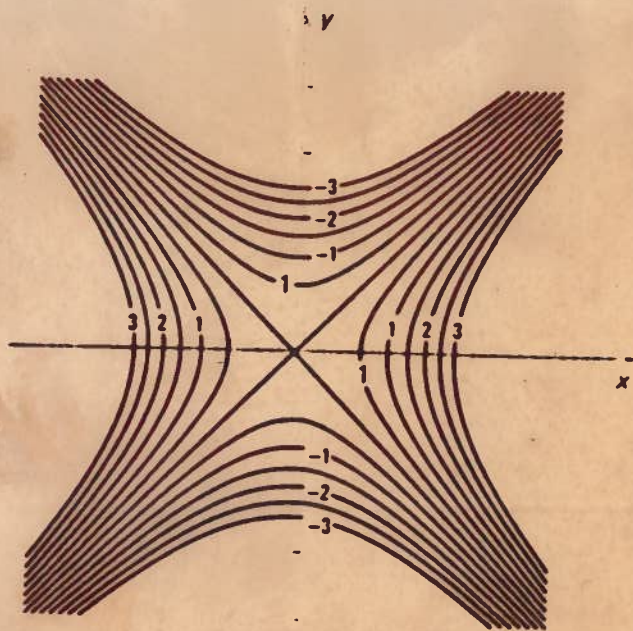


FIGURE 13.13 Level curves of $\frac{1}{2}x^2 - \frac{1}{2}y^2$

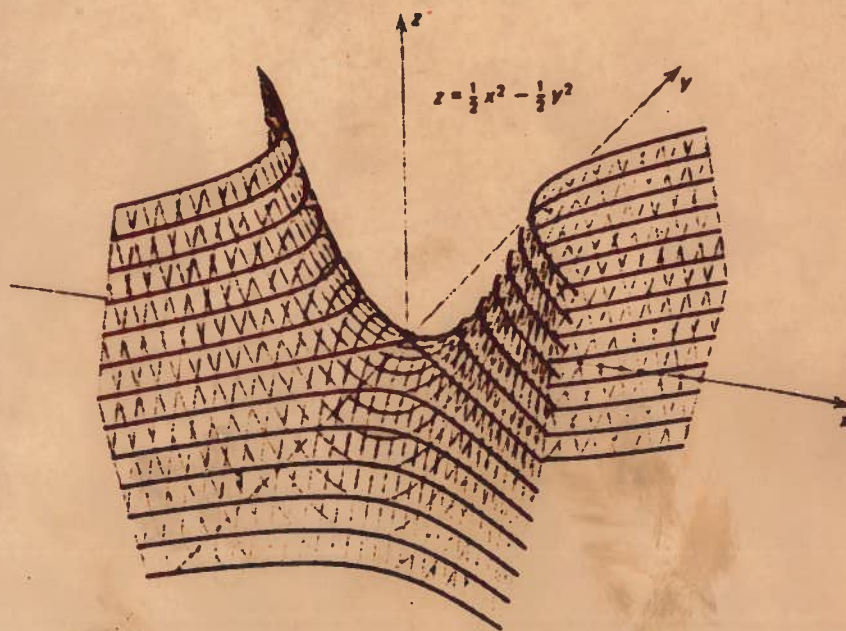


FIGURE 13.14 Horizontal cross sections of $z = \frac{1}{2}x^2 - \frac{1}{2}y^2$

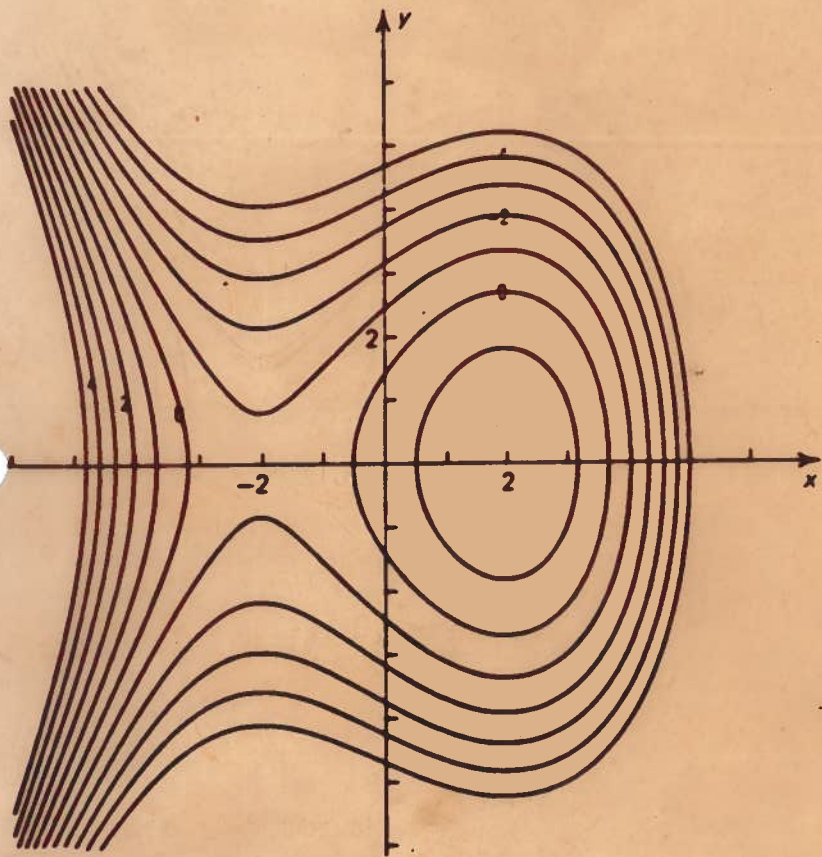


FIGURE 13.16 Level curves of $z = x - \frac{1}{2}x^2 - \frac{1}{2}y^2 + \frac{1}{2}$



FIGURE 13.17 Horizontal cross