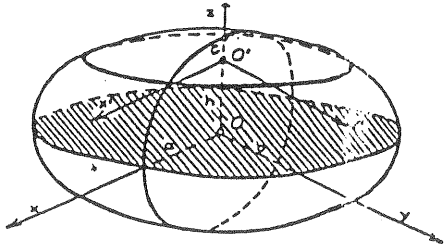
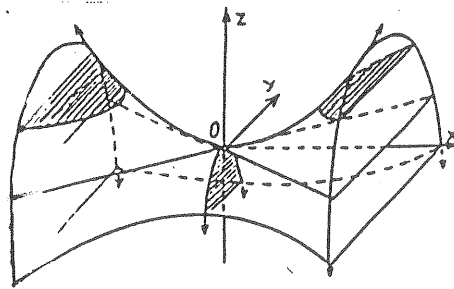


ПОВЪРХНИ

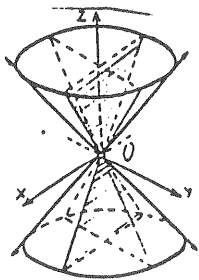
ЕЛИПСОИД $\frac{x^2}{a^2} + \frac{y^2}{b^2} + \frac{z^2}{c^2} = 1$



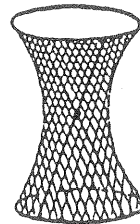
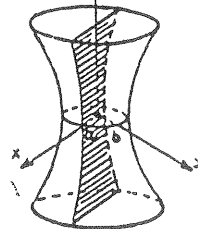
ГИПЕРБОЛИЧЕН ПАРАБОЛОИД $\frac{x^2}{a^2} - \frac{y^2}{b^2} = 2z$



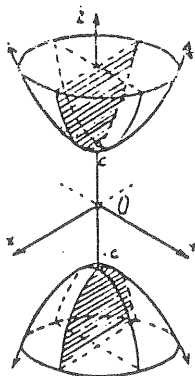
КОНИЧНА ПОВЪРХНИНА $\frac{x^2}{a^2} + \frac{y^2}{b^2} - \frac{z^2}{c^2} = 0$



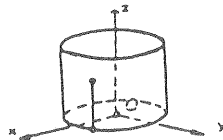
ОБИКНОВЕН ГИПЕРБОЛОИД $\frac{x^2}{a^2} + \frac{y^2}{b^2} - \frac{z^2}{c^2} = 1$



ДВОЕН ГИПЕРБОЛОИД $\frac{x^2}{a^2} + \frac{y^2}{b^2} - \frac{z^2}{c^2} = -1$

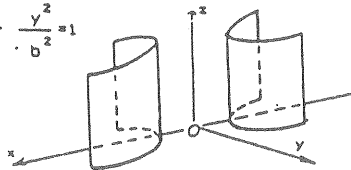


Елиптичен цилиндър $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$

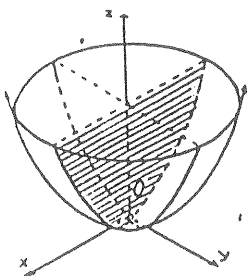


Хиперболический цилиндр

$\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1$



ЕЛИПТИЧЕН ПАРАБОЛОИД $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 2z$



Параболический цилиндр

$y^2 = 2px, p > 0$

