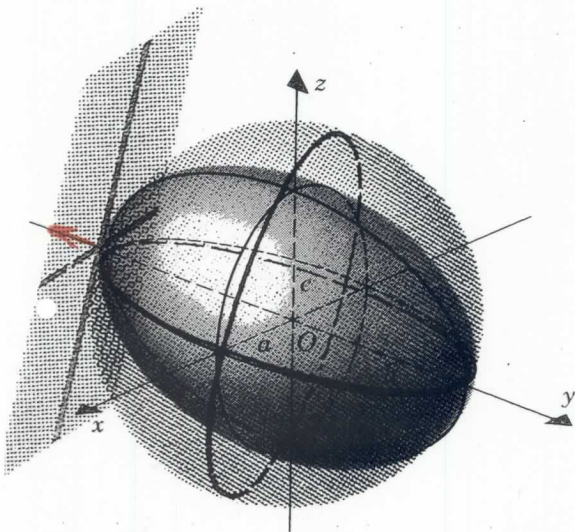


28.4



$$f(x, y, z) = \sqrt{x^2 + y^2 + z^2}$$

$$g(x, y, z) = \frac{1}{a^2}x^2 + \frac{1}{b^2}y^2 + \frac{1}{c^2}z^2 = 1$$

$$b > c > a$$

Max f bei $\begin{pmatrix} 0 \\ \pm b \\ 0 \end{pmatrix}$ center $g=0$

α = Fahrtrichtung,
 β = Lage des Ventils,

