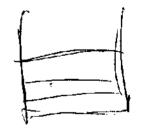
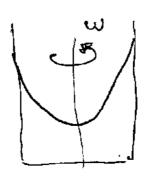
## 1 Statique

isobare 
$$P = de \Rightarrow \frac{\omega^2 r^2}{2} - 92 = 4$$
.



in grand



$$X_0 = A \text{ Gar}(Q)$$
 $Y_0 = A \text{ Sin}(G_0)$ 
 $Y = p(X_0, Y_0, M)$ 
 $Y = x^2 + y^2 = A^2(G_0^2 + S_0^2) = A^2$ 

$$M = y^2$$
 $du = 2ydy$ 
 $y = -\frac{1}{2} \frac{B du}{x^2 + u} = y = -\frac{1}{2} \frac{B cu(x^2 + y^2)}{b^2}$ 

$$V = cle$$

$$= > \Gamma = cle$$
avec  $\Gamma > R_c$ 

$$\frac{1}{\Gamma} \frac{\partial \mathcal{B}}{\partial \mathcal{O}} = V_{\mathcal{O}} = -\frac{\mathcal{B}}{\Gamma}$$

 $\frac{\partial \mathcal{Y}}{\partial r} = - V_{0} = - \frac{B}{r}$ 

$$=) \frac{\partial \phi}{\partial \phi} = -\beta \qquad \phi = -\beta \phi$$

 $R_{c}$ 

4

Conclusion: indépendent du rayon choisi.