a) $C = \begin{pmatrix} C_1 \\ C_2 \end{pmatrix} \in \mathbb{R}^2$, $\operatorname{div}(u \vee c) = C \cdot (u \nabla v + v \nabla u)$ $u, v: C^{1} \longrightarrow \mathbb{R}^{2}$ b) - $\Delta u + \partial_2 u = \int sm \mathcal{I}$ $C = \begin{pmatrix} 1 \\ 0 \end{pmatrix} \qquad * \alpha(u, v) = f(v)$

$$\frac{1}{\sqrt{V}} = \frac{1}{\sqrt{V}} = \frac{$$

