$$= \Gamma \left(\cos^2 \theta + \sin^2 \theta \right)$$

$$y = x - 1$$

$$y = x - 2$$

$$x = 0$$

$$\begin{array}{c}
\begin{pmatrix}
x+y\\ e^{x-y}
\end{pmatrix}
A$$

$$\begin{array}{c}
u=x+y\\ & \\
\end{array}$$

$$\begin{array}{c}
u+v=2x \Rightarrow x=\frac{u+v}{2}
\end{array}$$

$$\begin{array}{c}
x=x-y\\ & \\
\end{array}$$

$$\int_{1}^{2} \int_{V}^{V} \frac{uv}{2} du dv = \frac{1}{2} \int_{1}^{2} \int_{-V}^{uv} du dv$$

$$= \frac{1}{2} \int_{1}^{2} v e^{uv} dv$$

$$= \frac{1}{2} \int_{1}^{2} v(e^{1} - e^{1}) dv$$

$$= \int_{1}^{2} v \left(\frac{e^{1} - e^{1}}{2}\right) dv$$

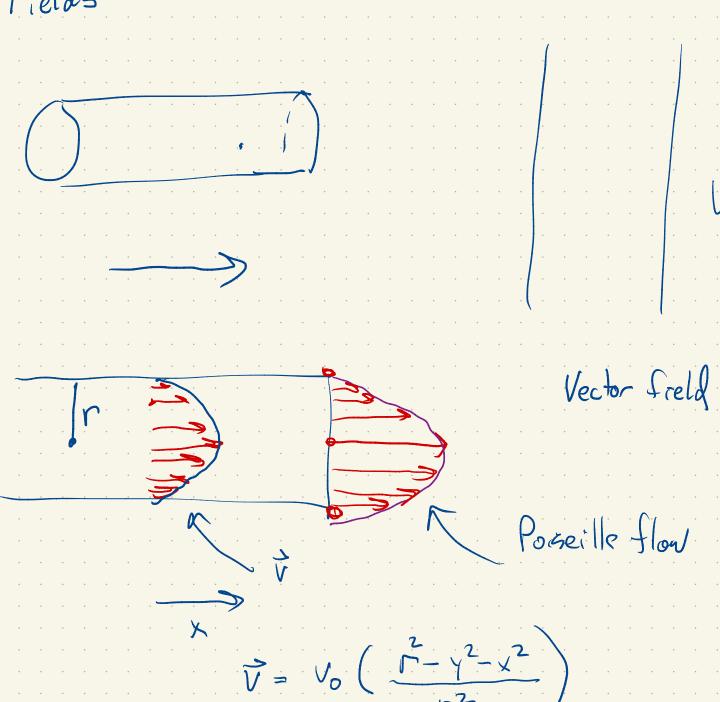
$$= \int_{1}^{2} v \left(\frac{e^{1} - e^{1}}{2}\right) dv$$

$$\frac{\sinh(x) = \frac{e^{x} - e^{-x}}{2}}{2}$$

$$= \sinh(1) \int_{1}^{2} v dv$$

$$= \sinh(1) \frac{3}{2}$$

Vector Fields



Anster example 614 dient of a Senction!

Electric field

