

$$R = \frac{V}{\dot{e}} = \frac{Lz}{2} \frac{V_e + V_r}{V_e - V_r}$$

$$\dot{\varphi} = \frac{V_e - V_r}{Lz} \qquad \qquad V = \frac{V_e + V_r}{2}$$

$$V_e = \frac{2V + 9Lz}{2} = \dot{\varphi} \left(R + \frac{Lz}{2} \right)$$

$$V_r = \frac{2V - \dot{\varphi}Lz}{2} = \dot{\varphi} \left(R + \frac{Lz}{2} \right)$$

$$\begin{bmatrix}
P_{x} \\
P_{y} \\
P_{y}
\end{bmatrix} = \begin{bmatrix}
P_{x_{h-1}} + \Delta t & C_{v} & V_{h-1} & S_{1}^{2} n & (V_{h-1} - d_{v}) + V_{P_{x}} h \\
P_{y_{h-1}} + \Delta t & C_{v} & V_{h-1} & cos & (V_{h-1} - d_{v}) + V_{P_{y}} h \\
V_{h} + \Delta t & \dot{v} + V_{v} h
\end{bmatrix}$$

if
$$V_{\ell}=V_{\Gamma}$$
 $C_{\nu}=1$
 $C_$