

BB for 4 (streamling)

$$W^{2} - \left(\frac{3^{2}\psi}{3\eta^{2}} + \frac{3^{2}\psi}{3y^{2}}\right)$$
 ψ^{20} ψ^{20} ψ^{20} ψ^{20}

$$v=0$$
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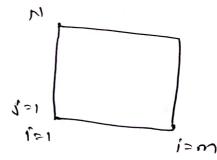
$$w_{i,j} = \frac{4_{2,j} - 24_{i,j} + 4_{0,j}^{2}}{n_{1}^{2}} = -\frac{2}{n_{1}^{2}} \left(4_{2,j} - 4_{i,j}^{2}\right)$$

$$\omega = -\frac{3^2 u}{3y^2} = -\frac{4m_1 i}{Dn^2} + \frac{4m_1 i}{m_1 i} + \frac{m_1 i}{m_1 i} + \frac{m_1 i}{m_1 i}$$

$$W_{m,j} = -\frac{4m_{1}-2}{m_{1}}\frac{4m_{m+1,j}}{m_{1}} = -\frac{2}{6}22\left[4m_{1,j}-4m_{j,j}\right]$$

Cottom Wall

Top bound ary



Stream function equition

$$\frac{\psi_{i,j} = \frac{1}{2(1+\beta^2)}}{\psi_{i,j}} \leq \frac{\psi_{i,j,j} + \psi_{i,j,j}}{\psi_{i,j,j}} + \frac{1}{\beta^2} \left(\frac{\psi_{i,j+1} + \psi_{i,j-1}}{\psi_{i,j-1}} + \frac{1}{\beta^2} \left(\frac{\psi_{i,j+1} + \psi_{i,j-1}}{\psi_{i,j-1}} \right) + \frac{1}{\beta^2} \left(\frac{\psi_{i,j+1}$$

relocity egration

 $\beta = \frac{\Delta x}{\Delta y}$