$$\frac{\partial(u\tau)}{\partial x} + \frac{\partial(u\tau)}{\partial y} = \frac{\partial^2 \tau}{\partial y^2}$$
Energy balance
$$\frac{\partial(u\tau)}{\partial x} + \frac{\partial(u\tau)}{\partial y} = \frac{\partial^2 \tau}{\partial y^2}$$

$$= \frac{\partial(u\tau)}{\partial y^2} + \frac{\partial(u\tau)}{\partial y} = \frac{\partial(u\tau)}{\partial y}$$

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$$\int_{0}^{3} \frac{1}{3} \frac{$$

$$\hat{x} = \frac{3}{2}\hat{y} - \frac{9}{2}^{3}$$

$$\hat{x} = a + b\hat{y}_{1} + c\hat{y}_{1}^{2} + dy\hat{t}^{3}$$
Conditions:

(a) $\hat{y}_{1} = 0$; $\hat{x} = 1$

(b) $\hat{y}_{1} = 1$; $\hat{x} = 0$

(c) $\hat{y}_{1} = 1$; $\hat{y} = 0$

(down $19^{-1}[A]$)

$$\hat{y} = 1 - \frac{3}{2}\hat{y}_{1}^{2} + \frac{1}{2}\hat{y}_{1}^{2}$$

$$\hat{y} = \frac{1}{2}(\hat{y}_{1}^{2} + \frac{1}{2}\hat{y}_{1}^{2})$$

$$\hat{y} = \frac{1}{2}(\hat{y}_{1}^{2} + \frac{1}{2}\hat{y}_{2}^{2})$$

$$\hat{y} = \frac{1}{2}(\hat{y}_{1}^{2} + \frac{1}{2}\hat{y}_{2$$

4(414)= St(4) - 534 546 5(4) - 5440 × 4.6450 4 (2,1) = 53 4.64 J24 $\Psi = \frac{\sqrt{3}}{4.64} \sqrt{\frac{2}{7}} \sqrt{\frac{3}{20} + \frac{3}{280}}$ West Country Hickory of HOBL > 18E Ji $\Psi = \frac{\int_3^3}{4.64} \int_{\nu}^{2} \sqrt{\frac{34}{20}}$ Opposing next transfer forced convection 4.64 52 520 1 x 525 4.64 SPr 43/2- 520 4.64 SP8 (at - wi) $y^{3} = \frac{20}{(4.64)^{2}(P_{Y})}$ 4: ((20) (4:64)(Pr)) 13 16 (4) 2] = 9 4 (2 W) $Y = \frac{0.976}{(Pr)^{1/3}}$ Y = (0.976) x (Pr) - 1/3 TY = (Pr) -1/2

$$- \frac{1}{5(\pi)} = \frac{1}{5(\pi)}$$

$$\frac{1}{5(\pi)} = \frac{1}{5(\pi)} = \frac$$