$$2 |y| + |y|^{2} = \frac{256}{x} + |x|^{2} + |y|^{2} + |z|^{2}$$

Hummy;

Pemenue;

$$\frac{24}{34} = \frac{2}{34} \left( \frac{256}{X} + \frac{X^2}{4} + \frac{4^2}{2} + 2^2 \right) = 256 \frac{1}{34} \left( \frac{1}{X} \right) + \frac{1}{3} \frac{1}{34} \left( \frac{X^2}{X^2} \right) = 256 \left( -\frac{1}{32} \right) + \frac{1}{3} \frac{2}{34} = -\frac{16}{34} + 2\frac{X}{4} = -\frac{16}{34} + 2\frac{X}{4}$$

$$\frac{34}{34} = \frac{2}{34} \left( \frac{256}{x} + \frac{x^2}{4} + \frac{y^2}{5} + 2^2 \right) = \sqrt{2} \frac{1}{34} \left( \frac{1}{3} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{3} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{1}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{3} \right) = \frac{34}{34} \left( \frac{y^2}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{34} \right) = \frac{34}{34} \left( \frac{y^2}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{34} \right) = \frac{34}{34} \left( \frac{y^2}{34} \right) + \frac{1}{2} \frac{1}{34} \left( \frac{y^2}{34} \right) = \frac{34}{34} \left( \frac{y^2}{34} \right) + \frac{1}{34} \frac{1}{34} \left( \frac{y^2}{34} \right) = \frac{34}{34} \left( \frac{y^2}{34} \right) + \frac{1}{34} \frac{1}{34} \left( \frac{y^2}{34} \right) + \frac{1}{34} \frac{1}{34} \left( \frac{y^2}{34} \right) = \frac{34}{34} \left( \frac{y^2}{34} \right) + \frac{1}{34} \frac{1}{34} \left( \frac{y^2}{34} \right) = \frac{34}{34} \left( \frac{y^2}{34} \right) + \frac{1}{34} \frac{1}{34} \left( \frac{y^2}{34} \right) = \frac{34}{34} \left( \frac{y^2}{34} \right) + \frac{1}{34} \frac{1}{34} \frac{1}{34} \left( \frac{y^2}{34} \right) + \frac{1}{34} \frac{1}{34} \frac{1}{34} \frac{1}{34} \frac{1}{34} \frac{1}{34} \frac{1}{34} \frac{1$$

$$= \chi^{2} \left( -\frac{1}{y^{2}} \right) + \frac{1}{2} 2y = -\frac{\chi^{2}}{y^{2}} + 2\frac{4}{2} = -\left( \frac{\chi}{y} \right)^{2} + 2\frac{4}{2}$$

$$=y^{2}(-\frac{1}{2})+2z=-\frac{y^{2}}{2}+2z=-(\frac{y}{2})^{2}+2z$$

$$\frac{34}{50} = \frac{3}{5}\left(\frac{34}{54}\right) = \frac{3}{5}\left(-\frac{x_5}{526} + 5\frac{3}{4}\right) = -529\frac{3}{4}x\left(\frac{x_5}{x_5}\right) + \frac{3}{5}\frac{3}{4}\left(x\right) =$$

$$= -256\left(-\frac{2}{13}\right) + \frac{2}{4} \cdot 1 = \frac{21256}{123} + \frac{2}{4} = 2\left(\frac{16^2}{123} + \frac{1}{4}\right)$$

$$= 2x \left(-\frac{1}{4^{2}}\right) = -2\frac{3}{4}\left(\frac{3}{4}\right) = \frac{3}{4}\left(-\frac{526}{526} + 5\frac{1}{4}\right) = 3x \frac{1}{4}\left(\frac{1}{4}\right) = 2x \left(-\frac{1}{4}\right) = -2\frac{3}{4}\left(-\frac{526}{526} + 5\frac{1}{4}\right) = 3x \frac{1}{4}\left(\frac{1}{4}\right) = -2\frac{1}{4}\left(-\frac{1}{4}\right) = -2\frac{1}{$$

$$\frac{\partial^{2} V}{\partial z \partial x} = \frac{\partial}{\partial z} \left( \frac{\partial V}{\partial x} \right) = \frac{\partial}{\partial z} \left( -\frac{256}{x^{2}} + 2\frac{V}{y} \right) = 0$$

$$\frac{\partial^{2} V}{\partial z \partial y} = \frac{\partial}{\partial x} \left( \frac{\partial V}{\partial y} \right) = \frac{\partial}{\partial x} \left( -\frac{256}{x^{2}} + 2\frac{V}{y} \right) = 0$$

$$\frac{\partial^{2} V}{\partial z \partial y} = \frac{\partial}{\partial x} \left( \frac{\partial V}{\partial y} \right) = \frac{\partial}{\partial x} \left( -\frac{2}{y^{2}} + 2\frac{V}{y^{2}} \right) = -\frac{1}{y^{2}} \frac{1}{4x} \left( \frac{V^{2}}{x^{2}} \right) = 0$$

$$\frac{\partial^{2} V}{\partial y^{2}} = \frac{\partial}{\partial y} \left( \frac{\partial V}{\partial y} \right) = \frac{\partial}{\partial y} \left( -\frac{V^{2}}{y^{2}} + 2\frac{V}{y^{2}} \right) = -\frac{V^{2}}{4x} \frac{1}{4x} \left( \frac{1}{y^{2}} \right) + \frac{2}{3} \frac{1}{4x} \frac{1}{3} \right) = 0$$

$$\frac{\partial^{2} V}{\partial y^{2}} = \frac{\partial}{\partial y} \left( \frac{\partial V}{\partial y} \right) = \frac{\partial^{2} V}{\partial y} \left( -\frac{2}{y^{2}} + 2\frac{V}{y^{2}} \right) = 2\frac{1}{3} \frac{1}{4x} \left( \frac{1}{y^{2}} \right) + \frac{2}{3} \frac{1}{4x} \frac{1}{3} \right) = 0$$

$$\frac{\partial^{2} V}{\partial y^{2}} = \frac{\partial^{2} V}{\partial y} \left( -\frac{1}{2} \right) = 2\frac{1}{3} \left( -\frac{V^{2}}{y^{2}} + 2\frac{V}{y} \right) = 0$$

$$\frac{\partial^{2} V}{\partial y^{2}} = \frac{\partial^{2} V}{\partial y} \left( -\frac{1}{2} \right) = 2\frac{1}{3} \left( -\frac{V^{2}}{y^{2}} + 2\frac{V}{y} \right) = 0$$

$$\frac{\partial^{2} V}{\partial y^{2}} = \frac{\partial^{2} V}{\partial y} \left( -\frac{1}{2} \right) = 2\frac{1}{3} \left( -\frac{1}{2} \right) + 2\frac{1}{3} \left( \frac{1}{3} \right) = 0$$

$$\frac{\partial^{2} V}{\partial y^{2}} = \frac{\partial^{2} V}{\partial y} \left( -\frac{1}{2} \right) = 2\frac{1}{3} \left( -\frac{1}{3} \right) = 2\frac{1}{$$

bapucirun 2;  $M = d\left(\frac{256}{x} + \frac{12}{x} + \frac$ d(引= 首(引)水--- - 京水=-影 9 (x3) = 4/x3 + 1/3 (1/2) - 3/x (x3) 9/x / + 1/3 g/ (1/2) g/ = = 2x dx \frac{1}{4} + x^2 (-\frac{1}{2}) dy = 2\frac{1}{2} dx - \frac{1}{42} dy = 2\frac{1}{2} dx - (\frac{1}{2})^2 dy d(年) = d(4) = 年(4) 2 + 45 q(年) = 年(五) 2 + 九智(年) 45 = = 2ydy = + 42(-==)dz = 2\frac{1}{2}y - \frac{1}{2}dz = 2\frac{1}{2}yy - (\frac{1}{2})dz de 2/ d/(22)d= 22d2 (1)=256 (-dx) + (2 x dx - (x)2dy) + (2 x dy - (x)2dz) + 22d2=  $=\left(-\frac{256}{x^2}+2\frac{y}{y}\right) dx + \left(-\left(\frac{y}{y}\right)^2+2\frac{y}{z}\right) dy + \left(-\left(\frac{y}{y}\right)^2+2z\right) dz =$  $= \left( - \left( \frac{\chi}{R_0} + 5 \frac{A}{X} \right) \psi + \left( - \left( \frac{A}{X} \right)_S + 5 \frac{A}{A} \right) \gamma A + \left( - \left( \frac{A}{X} \right)_S + 55 \right) q_{\frac{A}{2}} \right)$ m= 3/4/+ 3/4 4 + 3/4 95  $\frac{\partial y}{\partial x} = -\left(\frac{16}{x}\right)^2 + 2\frac{x}{y}$  $\frac{3}{3} = -(\frac{3}{3}) + 2\frac{3}{4}$ 35 = - (\$) + 55

$$\frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \right)^{2} + 2 \frac{y}{y} \right) dx + \left( -\frac{y}{y} \right)^{2} + 2 \frac{y}{2} dy + \left( -\frac{y}{y} \right)^{2} + 2 \frac{y}{2} dz \right) = 0$$

$$= d \left( -\frac{1}{2} + 2 \frac{y}{y} \right) dx + d \left( -\frac{y}{2} + 2 \frac{y}{2} \right) dy + d \left( -\frac{y}{2} + 2 \frac{y}{2} \right) dz + dz = (2)$$

$$d \left( -\frac{1}{2} + 2 \frac{y}{y} \right) dx + d \left( -\frac{y}{2} + 2 \frac{y}{2} \right) dy + d \left( -\frac{y}{2} + 2 \frac{y}{2} \right) dz = (2)$$

$$d \left( -\frac{1}{2} + 2 \frac{y}{2} \right) = -d \left( \frac{1}{2} + 2 \frac{y}{2} \right) dy + d \left( \frac{1}{2} \right) dy = -2 \left( \frac{1}{2} + 2 \frac{y}{2} \right) dz = (2)$$

$$d \left( -\frac{1}{2} + 2 \frac{y}{2} \right) = -d \left( \frac{1}{2} + 2 \frac{y}{2} \right) dy + d \left( \frac{1}{2} \right) dy = -2 \frac{1}{2} \frac{1}{2} \left( \frac{1}{2} \right) dx + 2 \left( \frac{1}{2} \right) dy + d \left( \frac{1}{2} \right) dy = -2 \frac{1}{2} \frac{1}{2} \left( \frac{1}{2} \right) dx + 2 \left( \frac{1}{2} \right) dy + d \left( \frac{1}{2} \right) dy = -2 \frac{1}{2} \frac{y}{2} dy + d \left( \frac{1}{2} \right) dy + d \left( \frac{1}{2} \right) dy + 2 d \left( \frac{y}{2} \right) = -2 \frac{y}{2} \left( \frac{1}{2} \right) dy + d \left( \frac{1}{2} \right) dy + 2 \left( \frac{1}{2} \right) dy + 2 d \left( \frac{y}{2} \right) = -2 \frac{y}{2} \left( \frac{1}{2} \right) dy + 2 d \left( \frac{1}{2} \right) dy +$$

$$= -2\frac{4}{22} dy + 2\left(\frac{4^{2}}{23} + 1\right) dz$$

$$(2) = \left(2\left(\frac{12^{2}}{33} + \frac{1}{9}\right) dx - 2\frac{4}{92} dy\right) dx + + \left(-2\frac{4}{92} dx + 2\left(\frac{4^{2}}{93} + \frac{1}{2}\right) dy - 2\frac{4}{22} dz\right) dy + + + \left(-2\frac{4}{92} dx + 2\left(\frac{4^{2}}{23} + 1\right) dz\right) dz =$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx dx - 2\frac{4}{92} dy dx - 2\frac{4}{22} dz dz dy + 2\left(\frac{4^{2}}{23} + 1\right) dz dz =$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz dz =$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} +$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} +$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} +$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} +$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} + 2\left(\frac{4^{2}}{32} + 1\right) dz^{2} +$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx^{2} + 2\frac{34}{32} dx^{2} + 2\frac{34}{32} dx^{2} +$$

$$= 2\left(\frac{12^{2}}{32} + \frac{1}{4}\right) dx^{2} + 2\frac{34}{32} dx^{2} + 2\frac{34}{32} dx^{2} +$$

$$= 2\frac{34}{32} dx dx dy + 2\frac{34}{32} dx^{2} + 2\frac{34}{32} dx^{2} +$$

$$= 2\frac{34}{32} dx dx dy + 2\frac{34}{32} dx^{2} + 2\frac{34}{32} dx^{2} +$$

$$= 2\frac{34}{32} dx dx dy + 2\frac{34}{32} dx^{2} + 2\frac{34}{32} dx^{2} +$$

$$= 2\frac{34}{32} dx dx dy + 2\frac{34}{32} dx^{2} dx^{2} + 2\frac{34}{32} dx^{2} dx^{2} +$$

$$= 2\frac{34}{32} dx dx dy + 2\frac{34}{32} dx^{2} dx^{2} +$$

$$= 2\frac{34}{32} dx^{2} dx^{2} dx^{2} dx^{2} +$$

$$= 2\frac{34}{32} dx^{2} dx^{2} dx^{2} dx^{2} dx^{2} dx^{2} dx^{2} +$$

$$= 2\frac{34}{32} dx^{2} d$$

Onken:

$$\frac{3y}{3x} = -\left(\frac{1}{x}\right)^2 + 2\frac{y}{x}$$

$$\frac{3y}{3x} = -\left(\frac{1}{x}\right)^2 + 2\frac{y}{x}$$

$$\frac{3y}{3x} = -\left(\frac{1}{x}\right)^2 + 2\frac{y}{x}$$

$$\frac{3^{2}y}{3^{3}x^{2}} = 2\left(\frac{1}{x^{2}} + \frac{1}{y}\right)$$

$$\frac{3^{2}y}{3^{3}x^{2}} = 2\left(\frac{1}{x^{2}} + \frac{1}{x}\right)$$

$$\frac{3^2U}{32^2} = 2\left(\frac{12}{23} + 1\right)$$

$$\frac{3435}{341} = \frac{3594}{363} = -5\frac{85}{4}$$

$$\frac{9495}{254} = \frac{363}{254} = -5\frac{85}{4}$$

$$\frac{324}{323x} = \frac{320}{302} = 0$$