$$\frac{\partial^{2}P}{\partial x^{2}} + \frac{\partial^{2}P}{\partial y^{2}} + \frac{\partial^{2}P}{\partial z^{2}} - \frac{1}{y^{2}} \frac{\partial^{2}P}{\partial y^{2}} = S$$

$$\frac{\partial^{2}P}{\partial x^{2}} + \frac{\partial^{2}P}{\partial y^{2}} + \frac{\partial^{2}P}{\partial z^{2}} - \frac{1}{y^{2}} \frac{\partial^{2}P}{\partial y^{2}} = S$$

$$\frac{\partial^{2}P}{\partial x^{2}} - \frac{1}{x^{2}} \frac{1}{x$$