$$\int_{0}^{1} \int_{0}^{1-n^{2}-y^{2}} \frac{dzdydn}{\int_{0}^{2} - n^{2}-y^{2}-z^{2}} = \int_{0}^{1} \int_{0}^{1-n^{2}} \frac{dydn}{\int_{0}^{1-n^{2}-y^{2}-z^{2}}} = \int_{0}^{1} \int_{0}^{1-n^{2}-y^{2}-z^{2}} \frac{dydn}{\int_{0}^{1-n^{2}-y^{2}-z^{2}-z^{2}}} = \int_{0}^{1} \int_{0}^{1-n^{2}-y^{2}-z^{2}-z^{2}-z^{2}} \frac{dydn}{\int_{0}^{1-n^{2}-y^{2}-z$$

(96)

0

$$\int_{0}^{1} \frac{d^{4}(1-t)dt}{dt} = \int_{0}^{1} \frac{1}{4^{4}} \int_{0}^{1}$$

$$-\frac{1}{24}\left[0-\frac{1}{5}\right] - \left[0-\frac{1}{6}\right] = -\frac{1}{24}\left[-\frac{1}{6}*\frac{1}{6}\right]$$

$$= -\frac{1}{24}\left[-\frac{1}{6}*\frac{1}{6}\right]$$

$$= -\frac{1}{420}\left[-\frac{1}{6}*\frac{1}{6}\right]$$

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

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

$$= \int \left(\frac{3}{3} - \frac{5}{2} + 3\right) dz$$

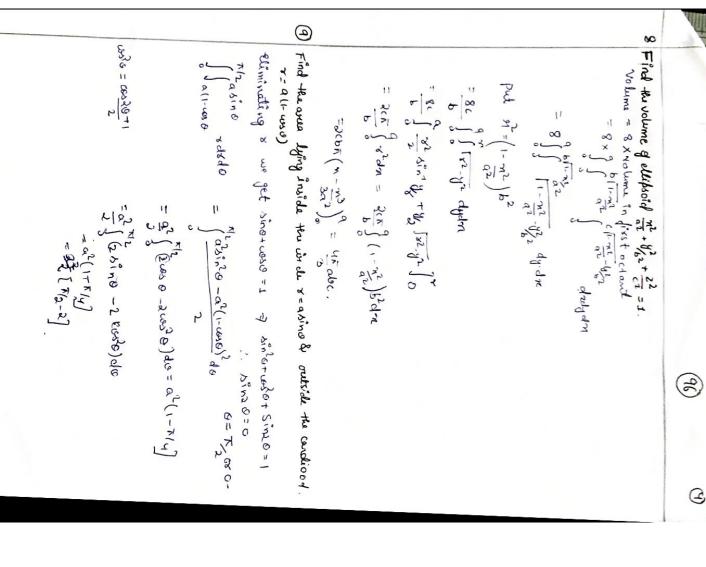
$$\left(\frac{3}{2}8^{-\frac{5}{2}3} + 3\frac{2}{2}\right)^{\frac{3}{2}}$$

$$3 - \frac{18}{2} + 4 = 2$$



$$\frac{x^2}{2} - \frac{x^3}{3} = \frac{1}{6}$$





Find the area ffx3drdo over the bounded between wireles Y=2cost

$$\int_{-\pi/2}^{\pi/2} \frac{1}{3} \frac{1}{2} \frac{1}{3} \frac{1}$$