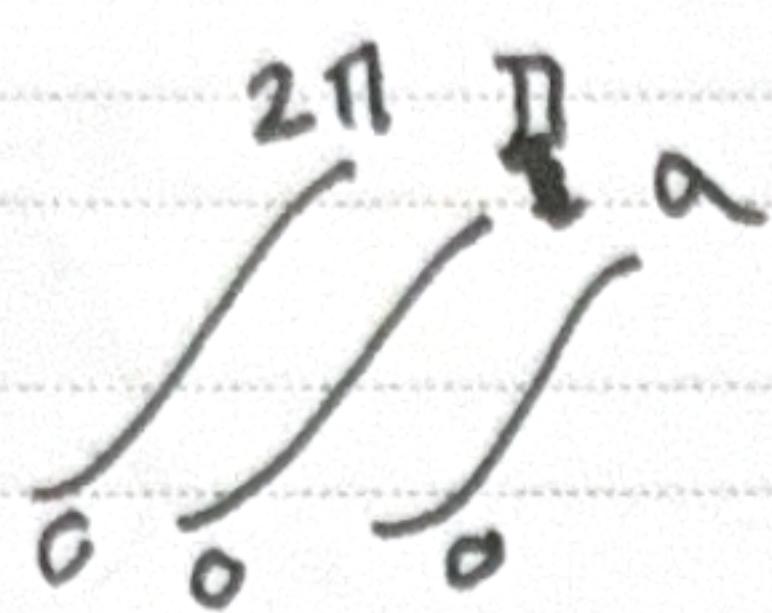
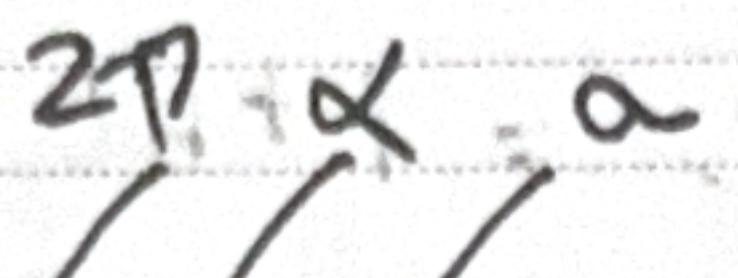


Subject: Session 76
Year. Month. Date. ()

1.



$$d\phi \cdot d\theta \cdot d\phi$$

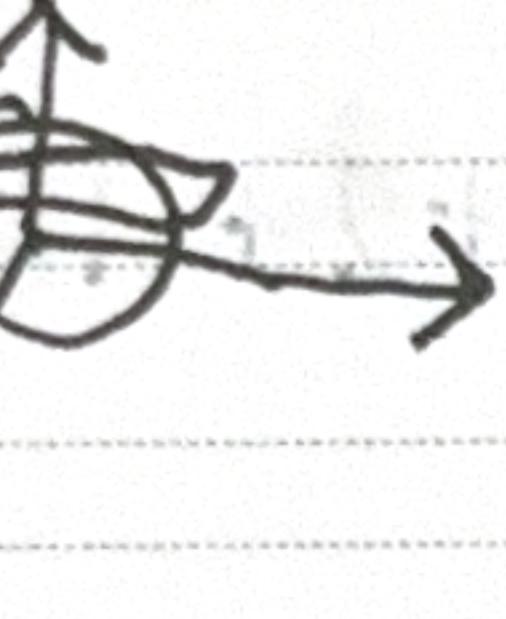


2.



$$d\phi \cdot d\theta \cdot d\phi$$

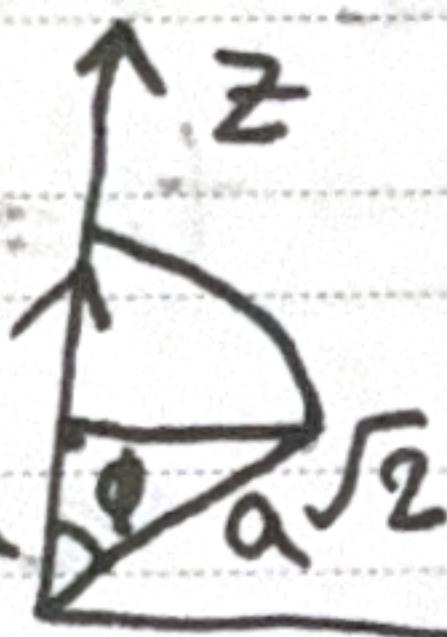
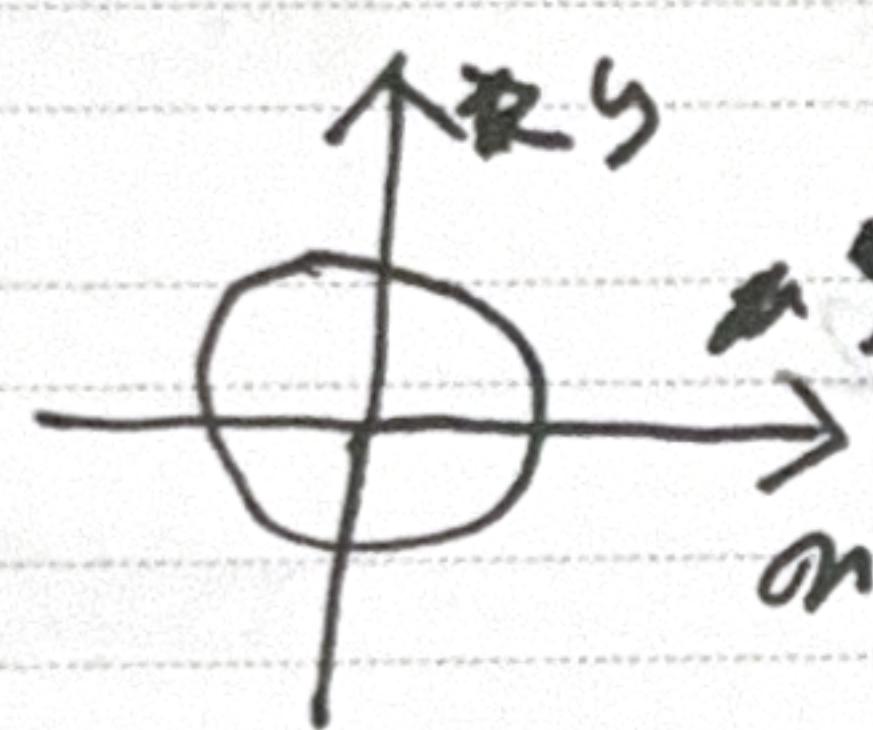
3.



$$2\pi \frac{\pi}{4} a\sqrt{2}$$

$$a/\cos\phi$$

$$d\phi \cdot d\theta$$



$$j_y$$

Find the surface area of the sphere.

Surface area = $4\pi r^2$

$$4\pi r^2$$

Surface area = $4\pi a^2$