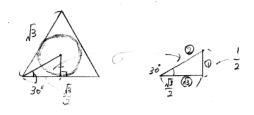
(1)

$$\frac{\sqrt{3}}{\sqrt{1+1+1}} = 1$$

$$\chi(x', y', z') \text{ of } EEEE$$

$$\gamma = \frac{\alpha x' + b y' + c z' + d \cdot 1}{\sqrt{\alpha^2 + b^2 + c^2}}$$

用 C は 平面P a 内特四



$$F = \frac{1}{2} \cdot S = \frac{\pi}{4}$$

(2)

For
$$u = (1+1, 2+2, 3+3)$$

$$= (2.4.6)$$

$$\text{fot u.n} = (2.4.6) \cdot \frac{1}{\sqrt{3}} (1.1.1) \\
 = \frac{12}{\sqrt{3}} = 4\sqrt{3}$$

(3)
$$\int_{C} \left\{ (2z - 3y) \, dx + (3x - z) \, dy + (y - 2x) \, dz \right\}$$