Plain angle, α   Arc length

A slice of pizza of plain angle α

n

θ

$dA_1 \cos \theta$

dA_1

Solid angle, ω   Surface area, S
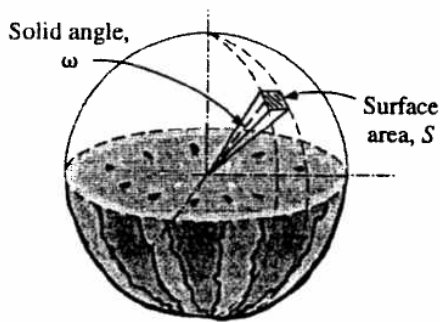
A slice of watermelon of solid angle ω
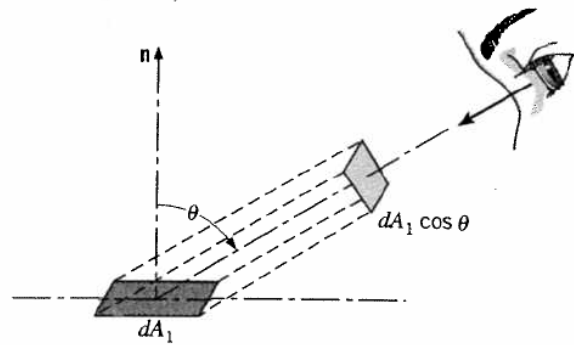
SOLID ANGLE

$d\omega =$

RADIATION INTENSITY

$I_c (\theta, \phi) =$

$dE = \quad ——$

DIFFUSELY EMITTING SURFACE

VIEW FACTORS

$$d\omega_{1-2} = \underline{\hspace{3cm}}$$
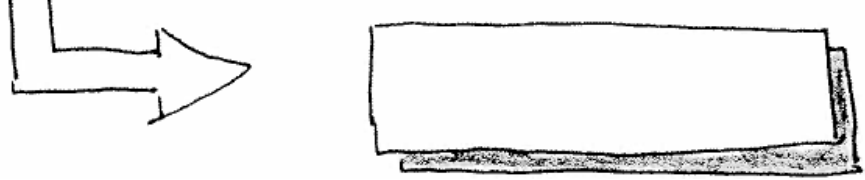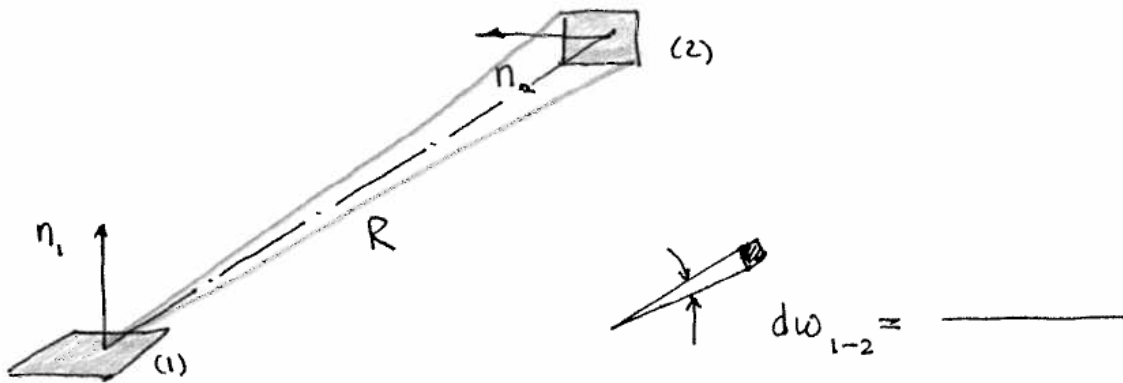
$$F_{1\to 2} = \text{FRACTION of RAD. LEAVING (1)}$$
$$\text{INCIDENT ON (2)}$$

$$d\dot{Q}_{1\to 2} =$$

$$F_{1\to 2} = \frac{1}{A} \iint \underline{\hspace{5cm}}$$