

Main equations

$$a = \frac{N}{A} \tag{1}$$

The equation $\sigma = ma$ follows easily. , see equation (32)

Nomenclature

σ	The total mass of angels per unit area, see equation (1), page 1
A	The area of the needle point
a	The number of angels per unit area, see equation (1)
m	The mass of one angel
N	The number of angels per needle point, page 1