

## Main equations

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

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

## Nomenclature

$\sigma$	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