Main equations

\[ a = \frac{N}{A} \]  \hspace{1cm} (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