OCR MATHEMATICAL EXTRACTION TEST

Large Vertical Fractions:

$$\begin{array}{c|cc} a & x+1 & \sin(x) \\ \hline b & y-2 & \cos(x) \\ \end{array}$$

Mathematical Expressions:

Quadratic: $ax^2 + bx + c = 0$

Integration: $\int f(x)dx$

Summation: Σ (i=1 to n) xi

Greek: $\alpha \beta \gamma \delta \pi \sigma \omega$