

4: Derive the quadratic formula, Individual, Due January 21, 2010

Derive the quadratic formula

$$x = -\frac{b}{2a} \pm \frac{\sqrt{b^2 - 4ac}}{2a}$$

used for finding the roots of a quadratic equation. Write up your derivation using LaTeX.

Hand in hard copies of:

- .pdf output
- .tex file