

$$\left\{ \begin{array}{ll} \frac{c}{b} - \frac{b}{a} & \text{if } b \in A \\ \frac{-b + \sqrt{b^2 - 4ac}}{2a} & \text{if } b \in B \\ \frac{2c}{-b - \sqrt{b^2 - 4ac}} & \text{if } b \in C \\ -\frac{c}{b} & \text{if } b \in D \end{array} \right.$$