$$\frac{ax^{2} + bx + c = 0}{a}$$

$$x^{2} + \frac{b}{a}x + \frac{c}{a} = 0$$

$$-\frac{c}{a}$$

$$x^{2} + \frac{b}{a}x + \frac{b^{2}}{4a^{2}} + \frac{b^{2}}{4a^{2}}$$

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$$x^{2} + \frac{b}{a}x + \frac{b^{2}}{4a^{2}} + \frac{b^{2}}{2a} + \frac$$

Why can we use -b/2a to find the LOS?

$$X = -\frac{b}{2a} \pm \sqrt{\frac{b^2 - 4a}{2a}}c$$

Values of x are equidistant from the LOS

