Plotting the Parabola How to plot: $p(g) = a g^2 + b g + c$

Step 1.

Examine the sign for the leading coefficent

If a > 0 then the valley shape:

Step 2. Compute the vertex:
$$(-\frac{b}{2a}, p(-\frac{b}{2a}))$$



Compute the p-intercept by setting g=0, $\theta^2 a + \theta b + c = c$







