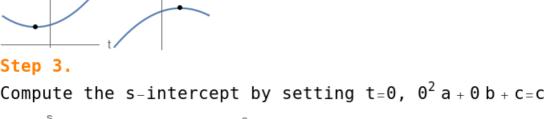
Plotting the Parabola How to plot: $s(t) = at^2 + bt + c$

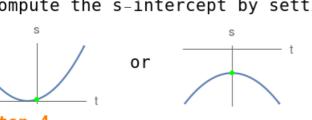
Step 1.

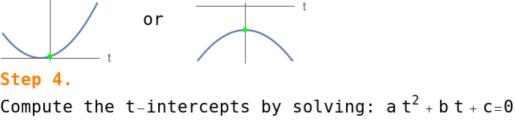
If a > 0 then the valley shape:

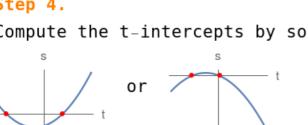
Step 2. Compute the vertex:
$$(-\frac{b}{2a}, s(-\frac{b}{2a}))$$

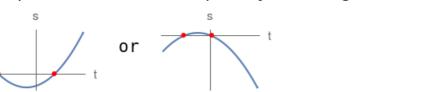
Step 3.











Step 5.

