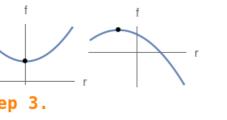
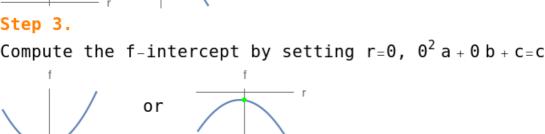
Plotting the Parabola How to plot : $f(r) = a r^2 + b r + c$

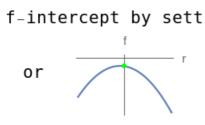
Step 1.

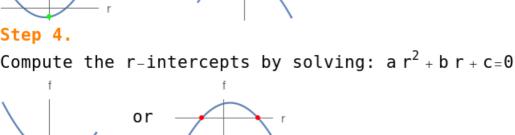
If a > 0 then the valley shape:

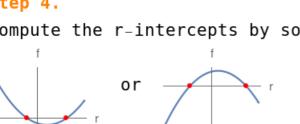
Compute the vertex:
$$(-\frac{b}{2a}, f(-\frac{b}{2a}))$$











Step 5.

