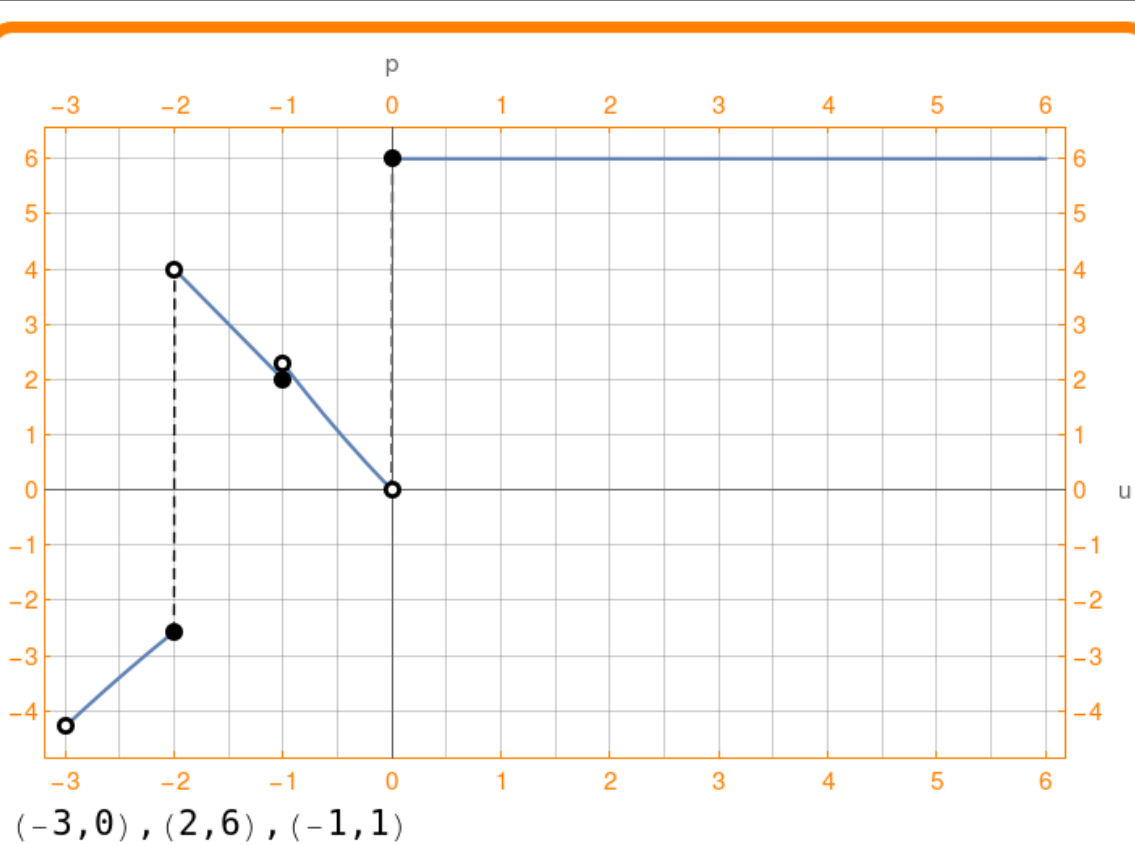
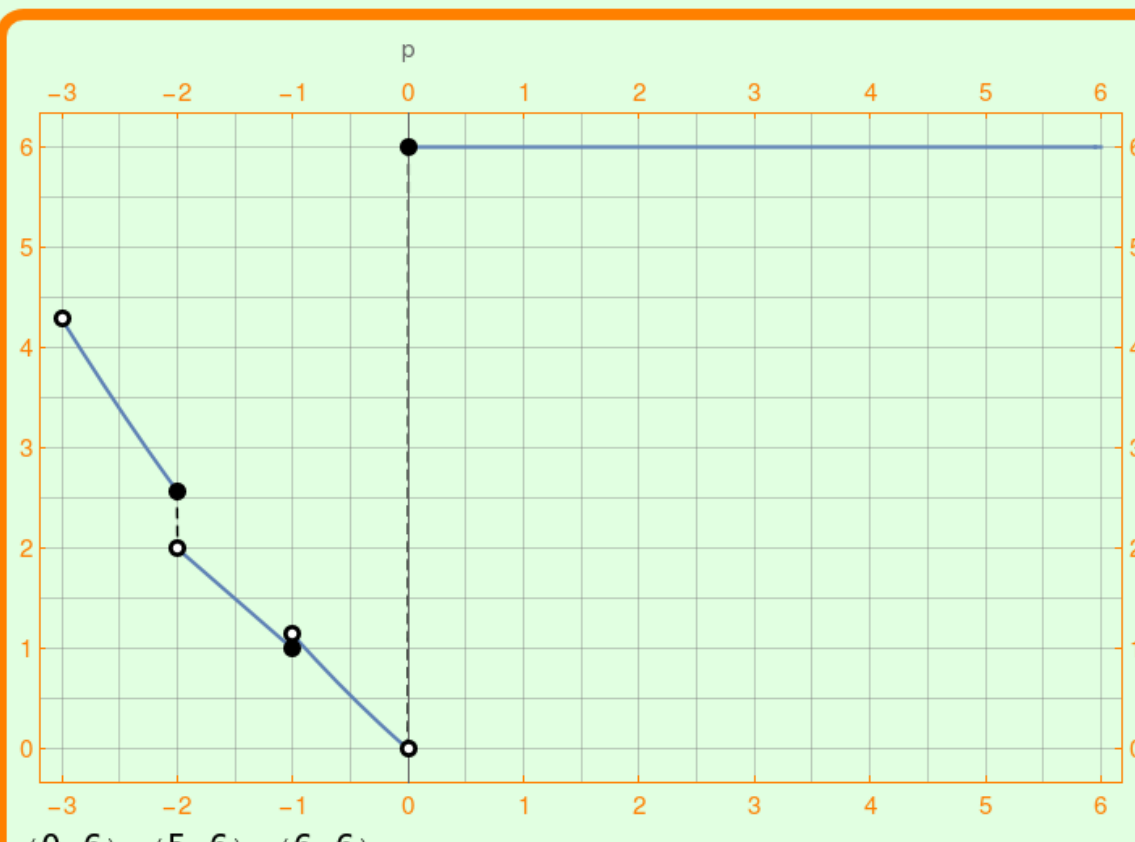
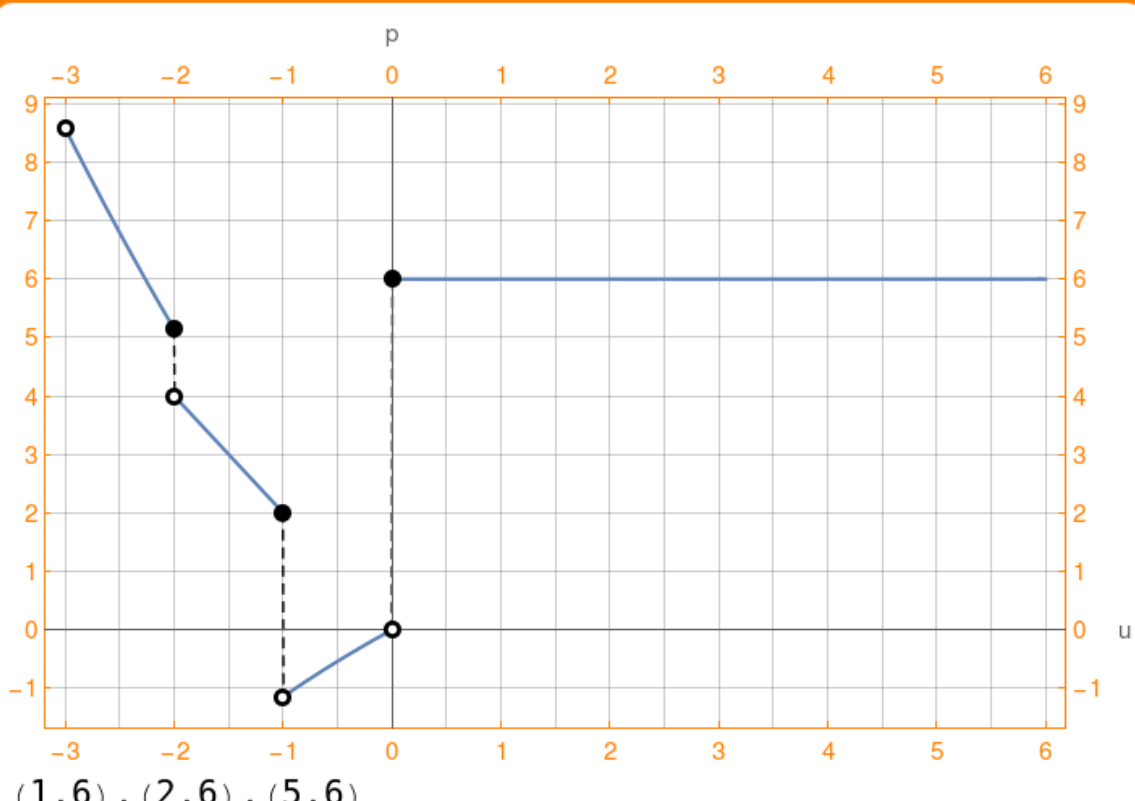
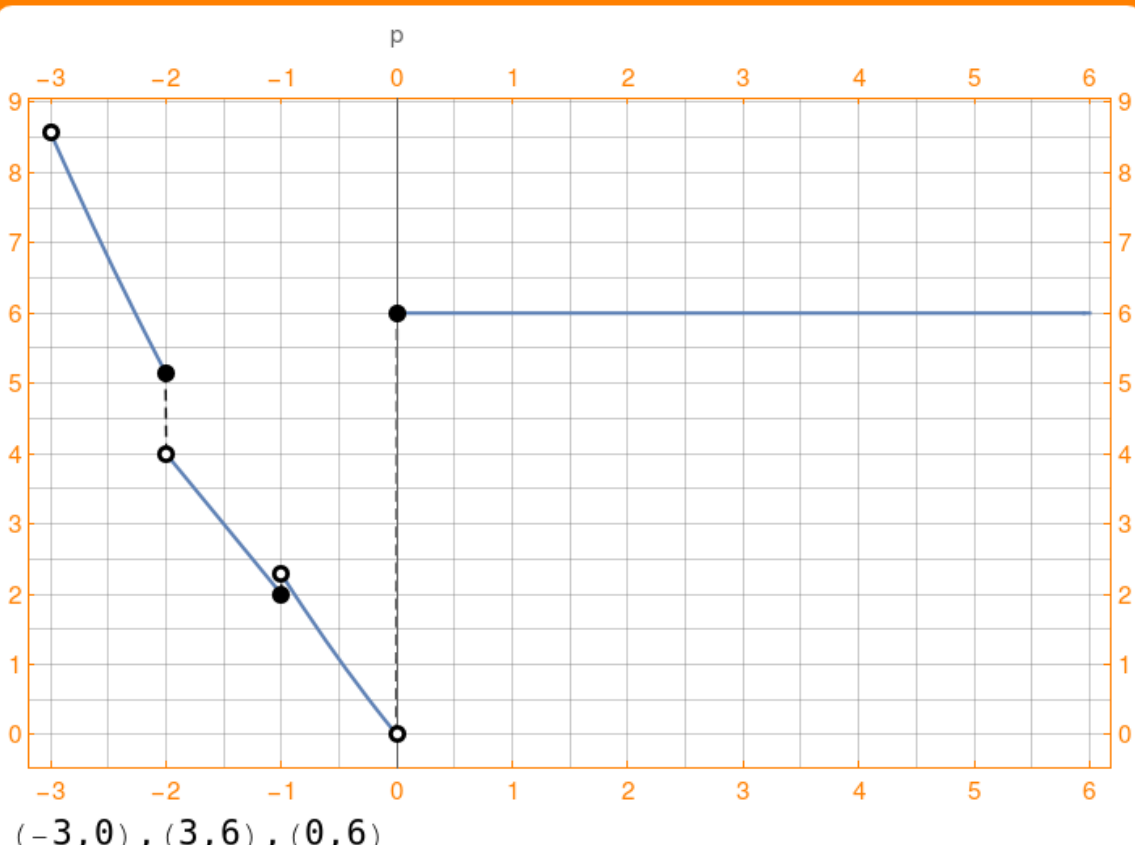


1. Given the function:

$$p(u) = \begin{cases} \frac{u^2}{7} - u & -3 < u \leq -2 \\ -u & -2 < u \leq -1 \\ \frac{u^2}{7} - u & -1 < u < 0 \\ 6 & u \geq 0 \end{cases}$$

Which plot matches the points?



**Solution**