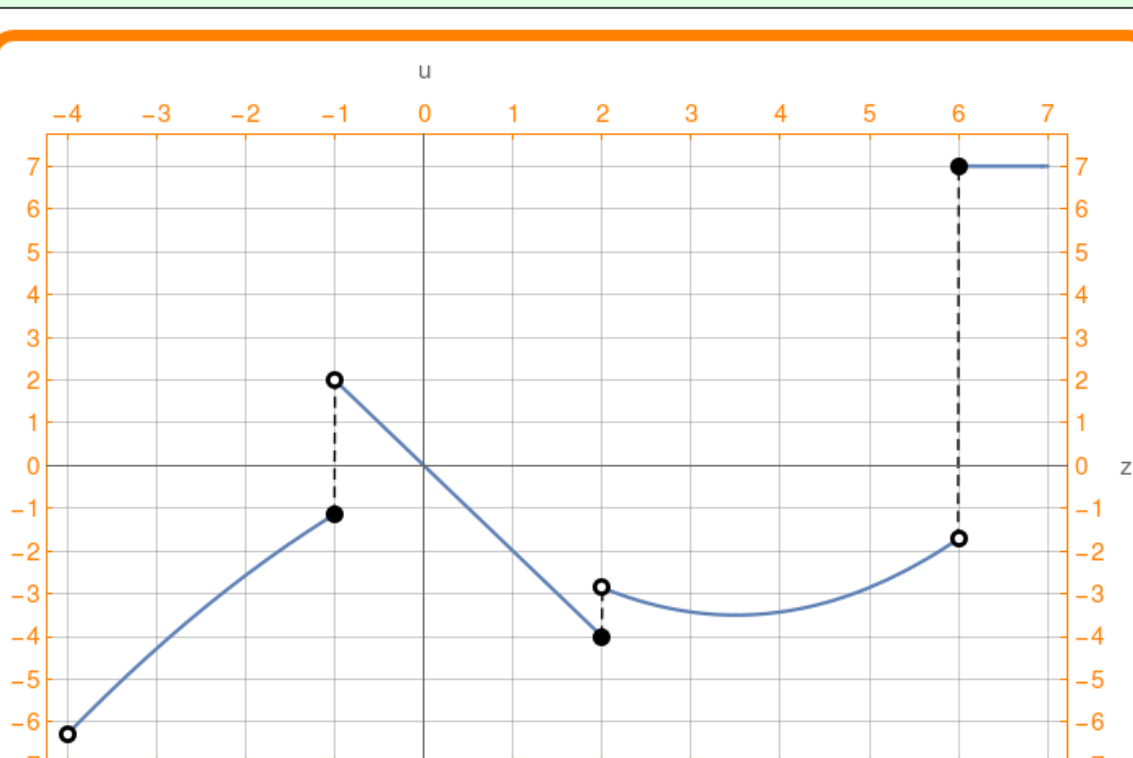
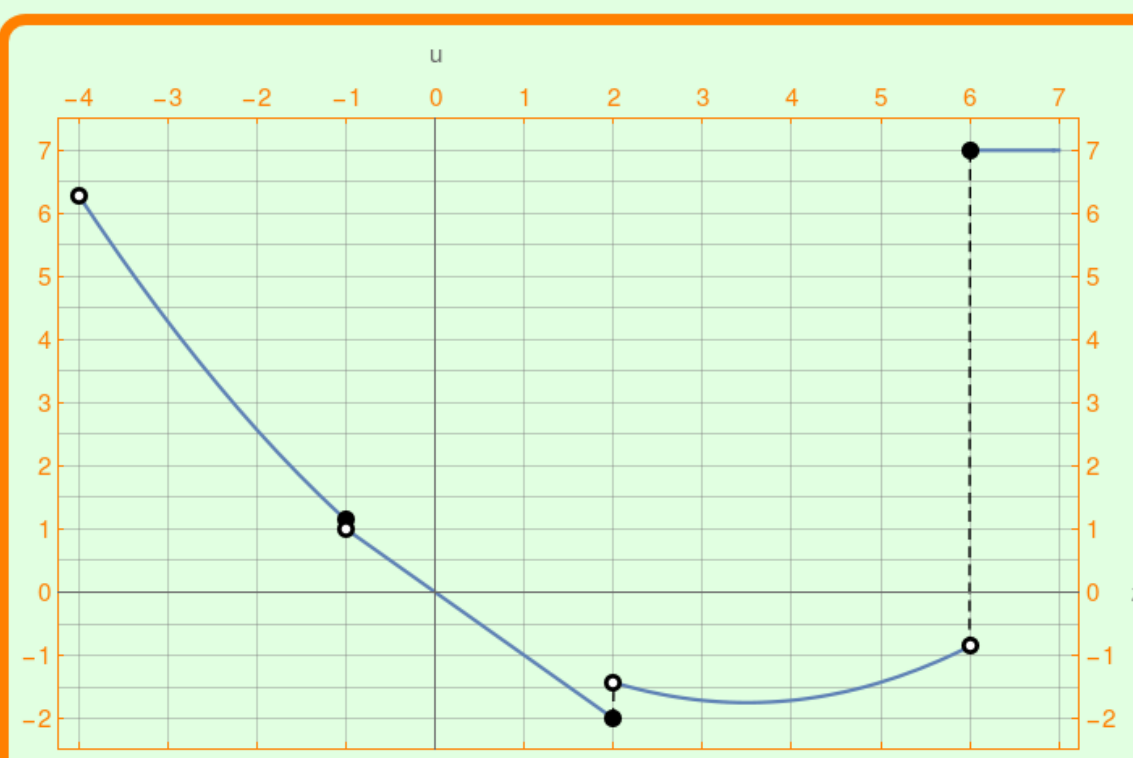
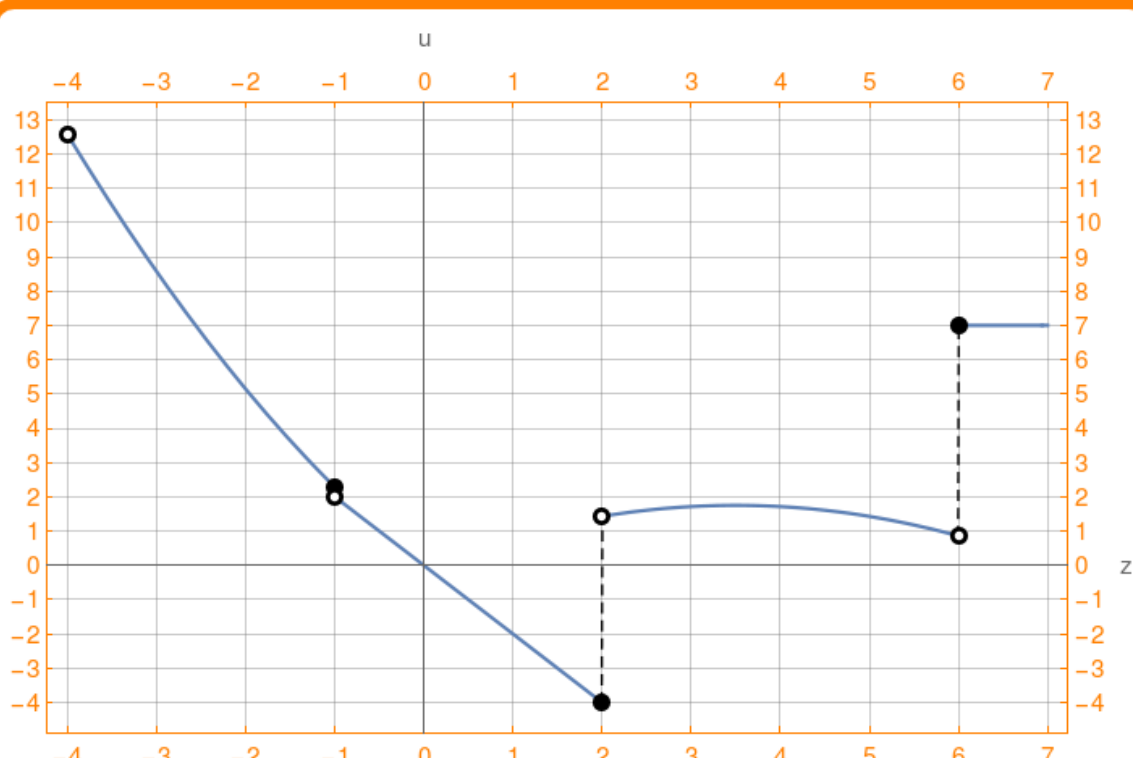
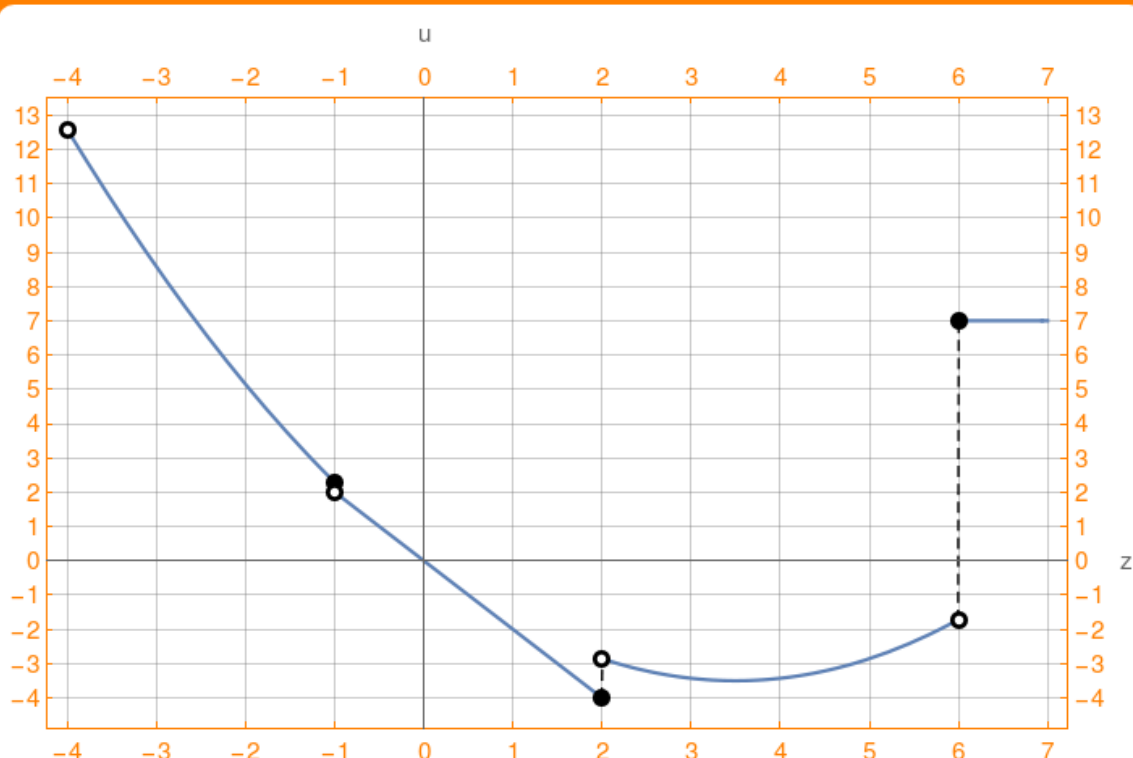


1. Given the function:

$$u(z) = \begin{cases} \frac{z^2}{7} - z & -4 < z \leq -1 \\ -z & -1 < z \leq 2 \\ \frac{z^2}{7} - z & 2 < z < 6 \\ 7 & z \geq 6 \end{cases}$$

Which plot matches the points?



**Solution**