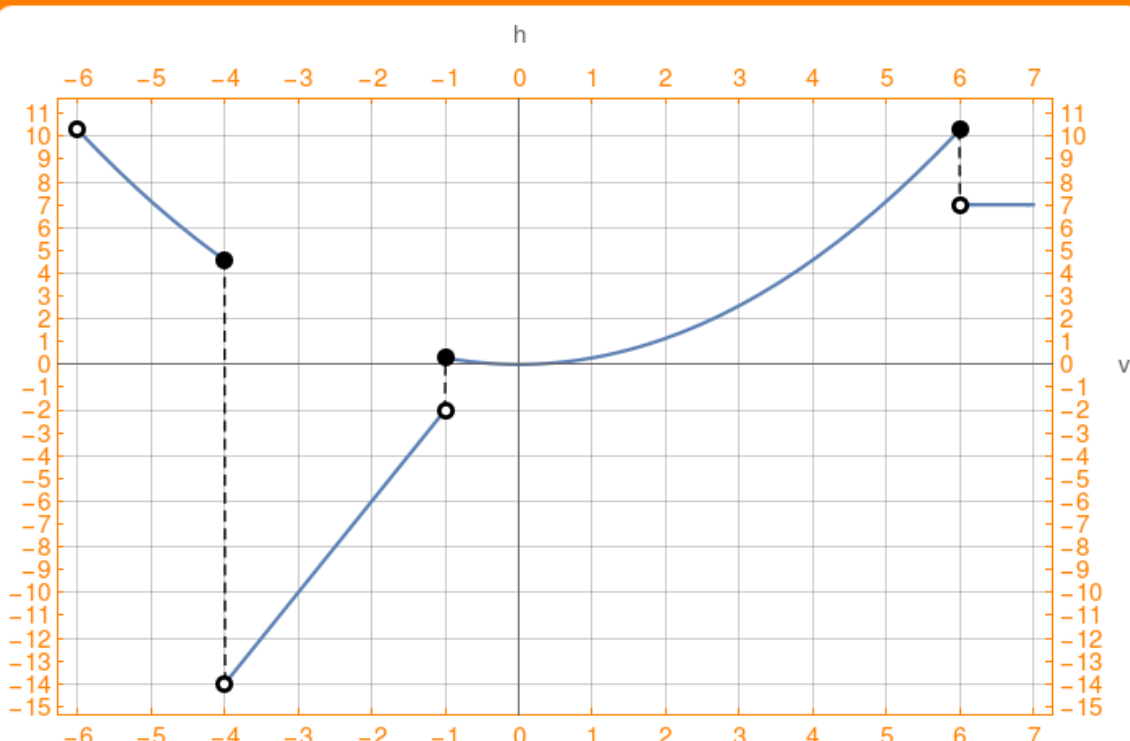


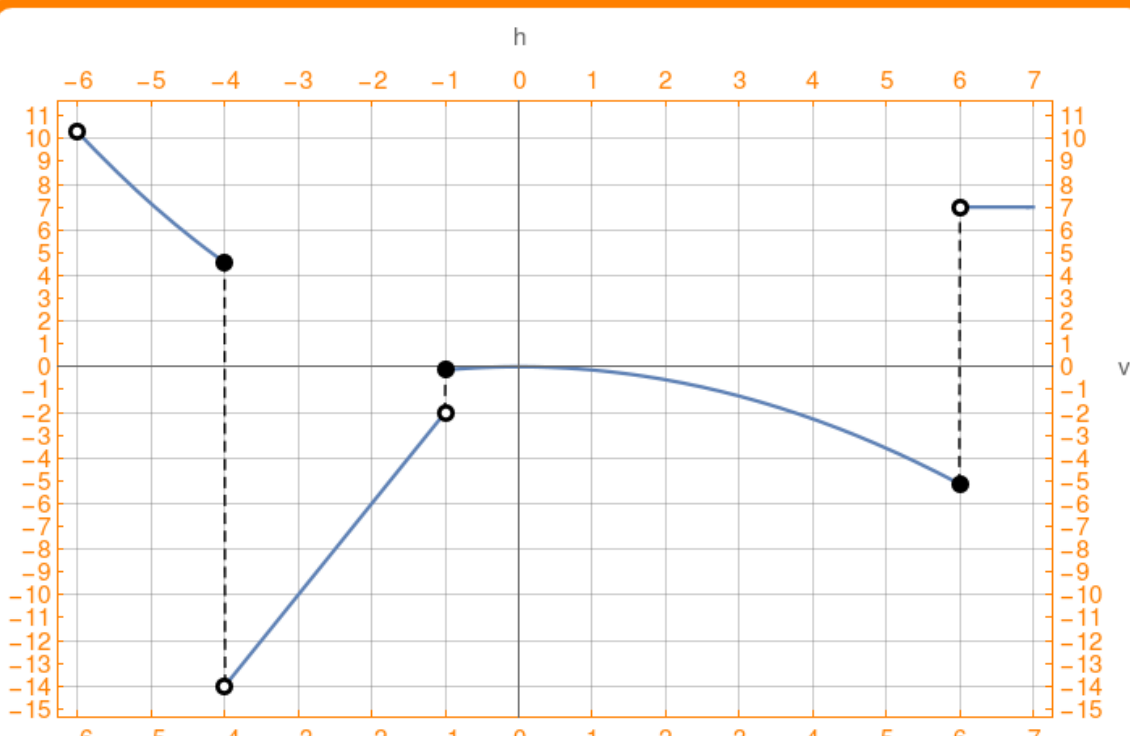
1. Given the function:

$$h(v) = \begin{cases} \frac{v^2}{7} & -6 < v \leq -4 \\ 2v + 1 & -4 < v < -1 \\ \frac{v^2}{7} & -1 \leq v \leq 6 \\ 7 & v > 6 \end{cases}$$

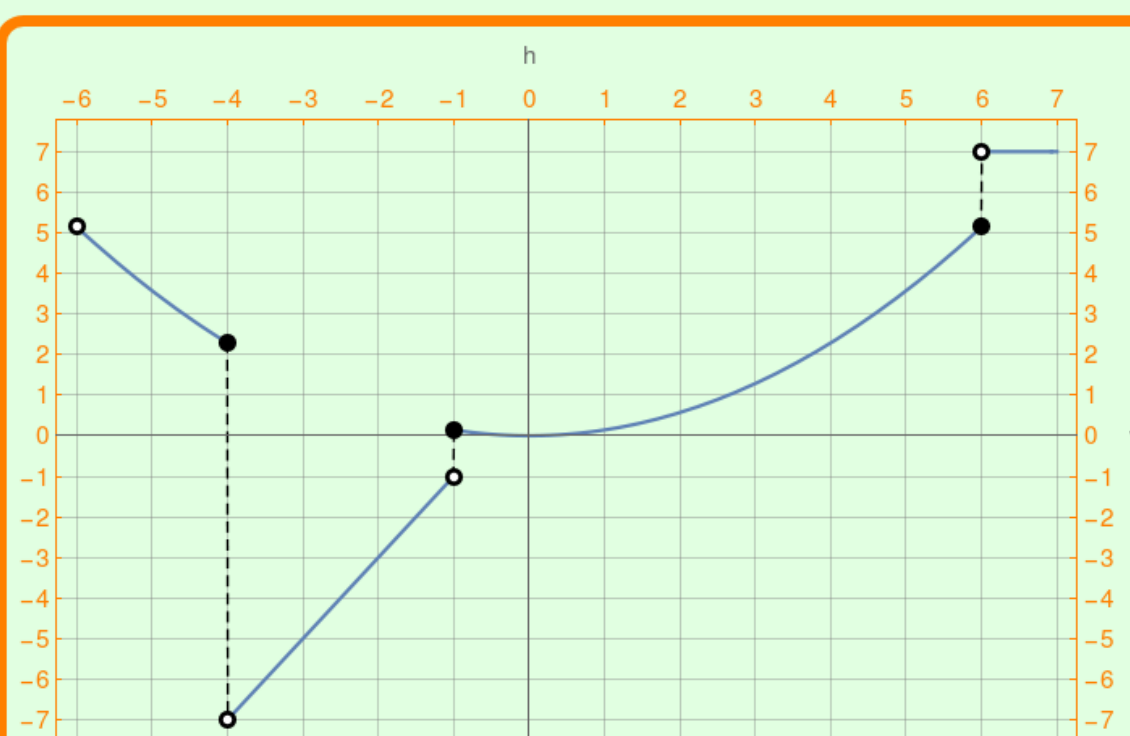
Which plot matches the points?



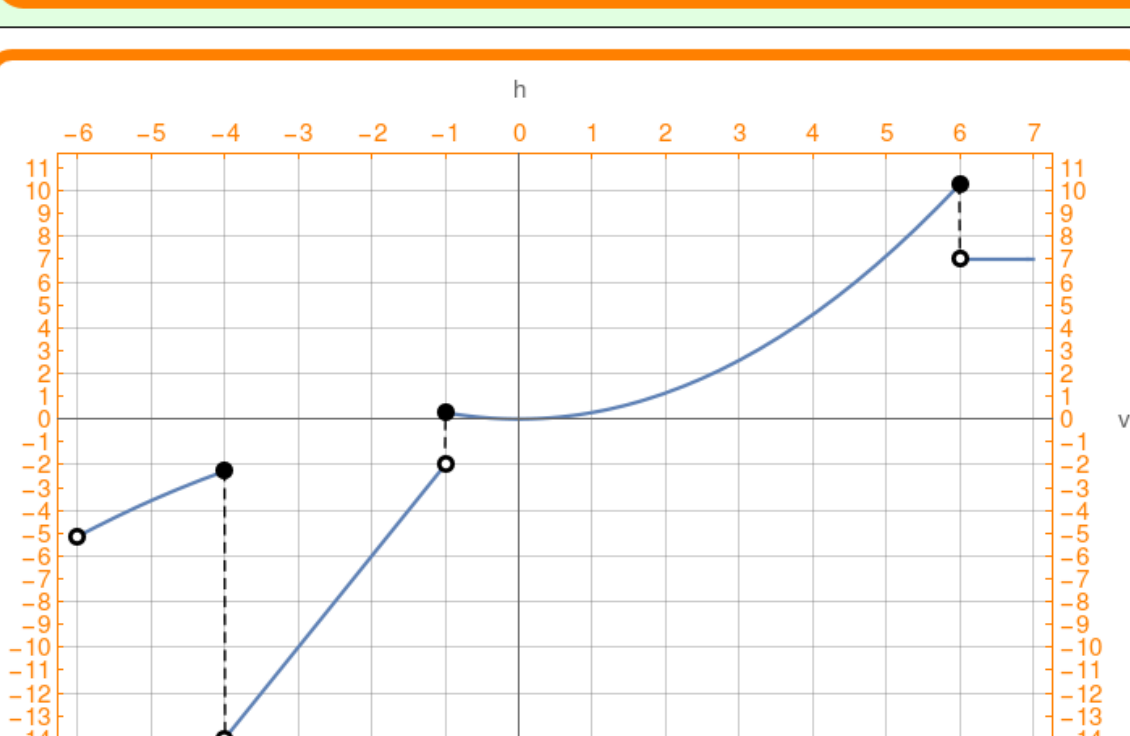
$(1, \frac{1}{7})$ ,  $(7, 7)$ ,  $(-3, -5)$



$(-2, -3)$ ,  $(-5, \frac{25}{7})$ ,  $(2, \frac{4}{7})$



$(-3, -5)$ ,  $(-1, \frac{1}{7})$ ,  $(2, \frac{4}{7})$



$(3, \frac{9}{7})$ ,  $(0, 0)$ ,  $(-5, \frac{25}{7})$

**Solution**