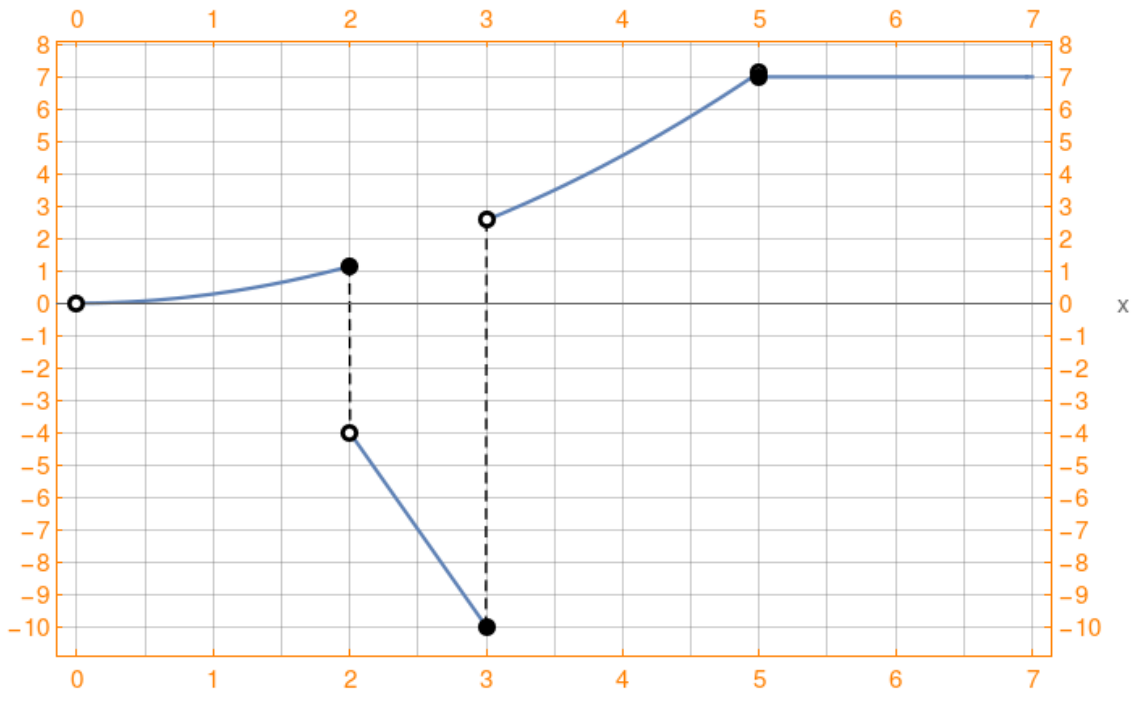
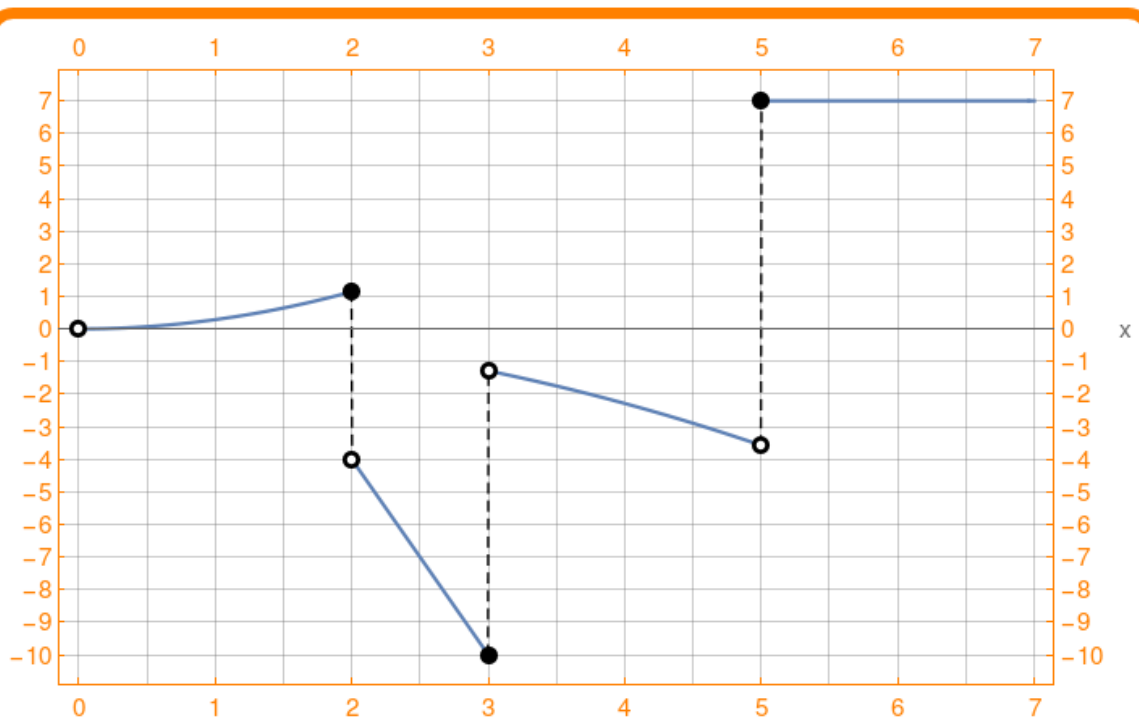
1. Given the function:

$$d(x) = \begin{cases} \frac{x^2}{7} & 0 < x \le 2 \\ 4 - 3x & 2 < x \le 3 \\ \frac{x^2}{7} & 3 < x < 5 \\ 7 & x \ge 5 \end{cases}$$

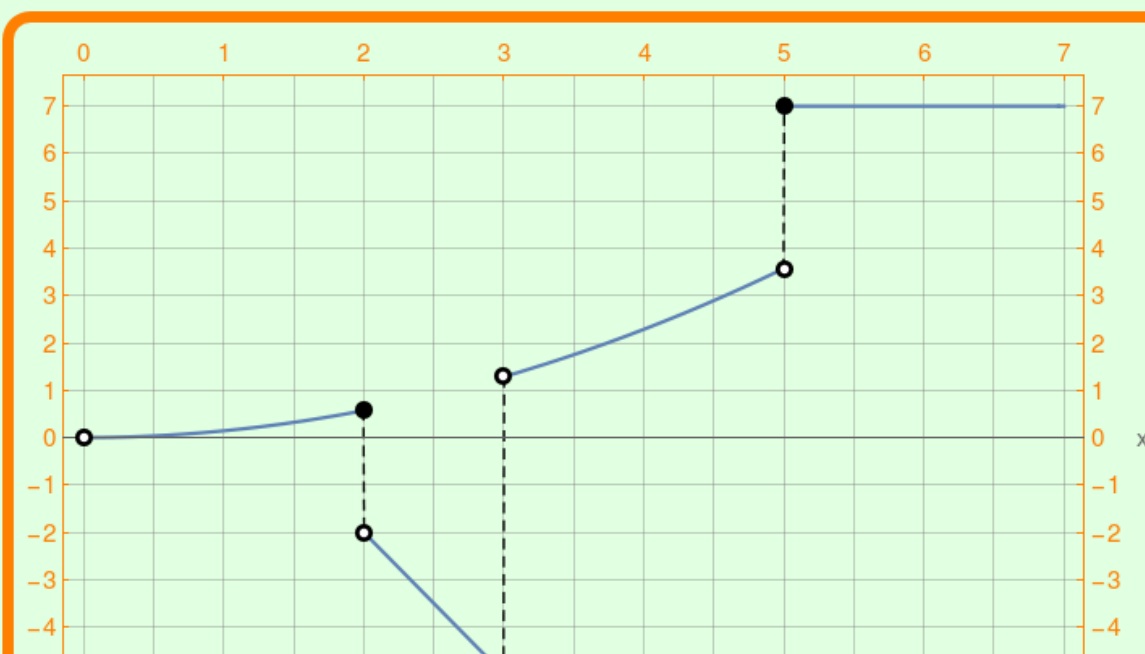
Which plot matches the points?



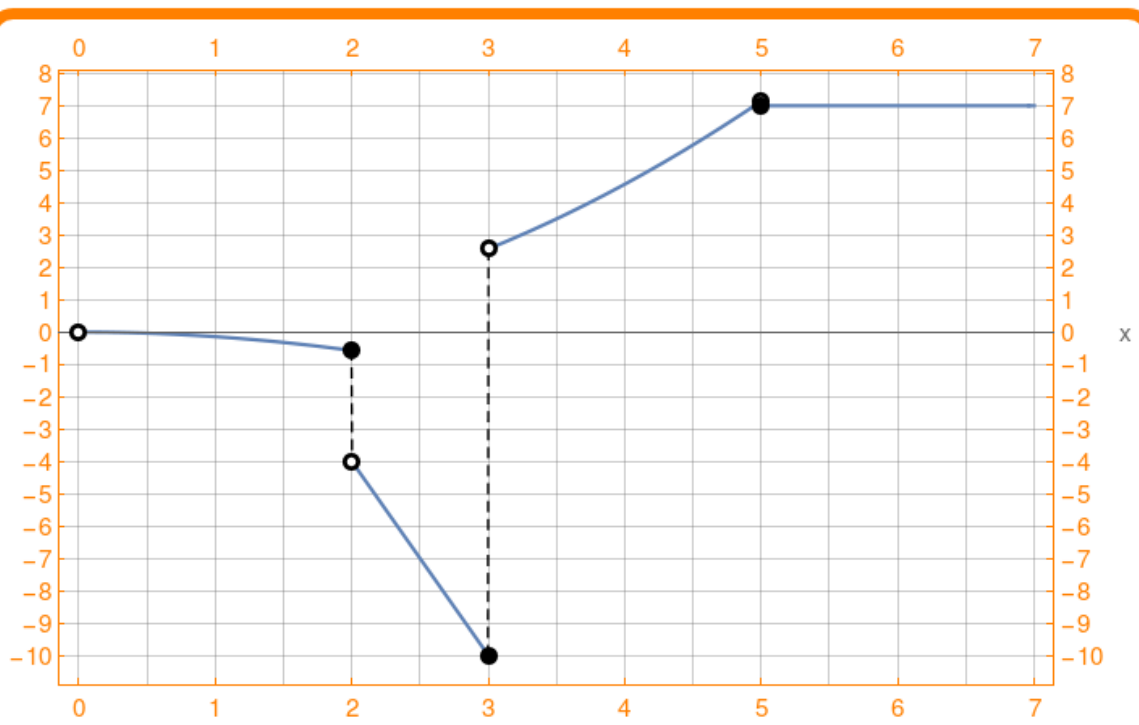
$(2, \frac{4}{7}), (3, -5), (6, 7)$



$(7, 7), (0, 0), (2, \frac{4}{7})$



$(5, 7), (4, \frac{16}{7}), (1, \frac{1}{7})$



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

Solution