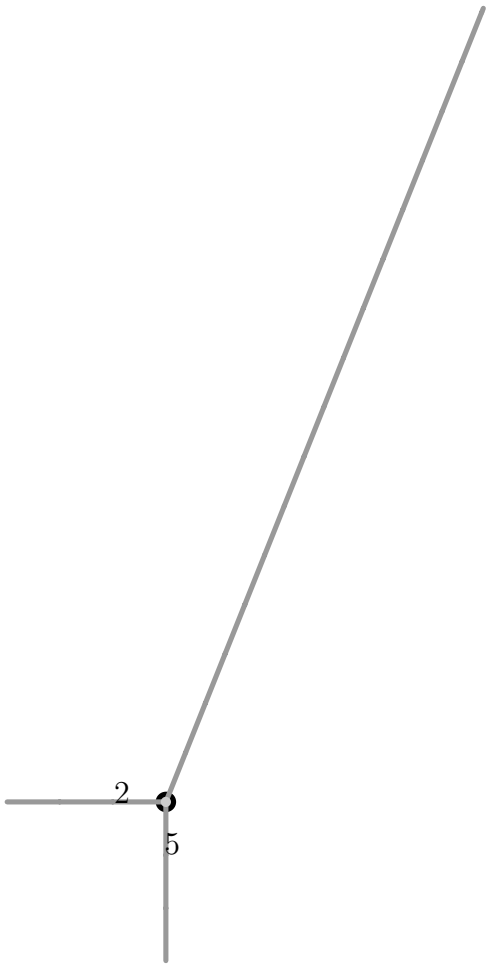
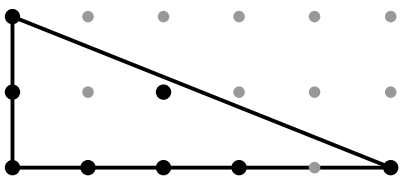
The Tropicalisation of

$$f = -x^5 + (t^{28} + 2 \cdot t^{30} + t^{32}) \cdot x^4 + (10 + 3 \cdot t^{28} + 6 \cdot t^{30} + 3 \cdot t^{32}) \cdot x^3 - 4 \cdot x^2 y + (20 - 13 \cdot t^{28} - 26 \cdot t^{30} - 13 \cdot t^{32}) \cdot x^2 + y^2 + (15 - 15 \cdot t^{28} - 30 \cdot t^{30} - 15 \cdot t^{32}) \cdot x + 4 \cdot y + 4$$

The vertices of the tropical curve are:

$$(0, 0)$$



The Newton subdivision of the tropical curve is: