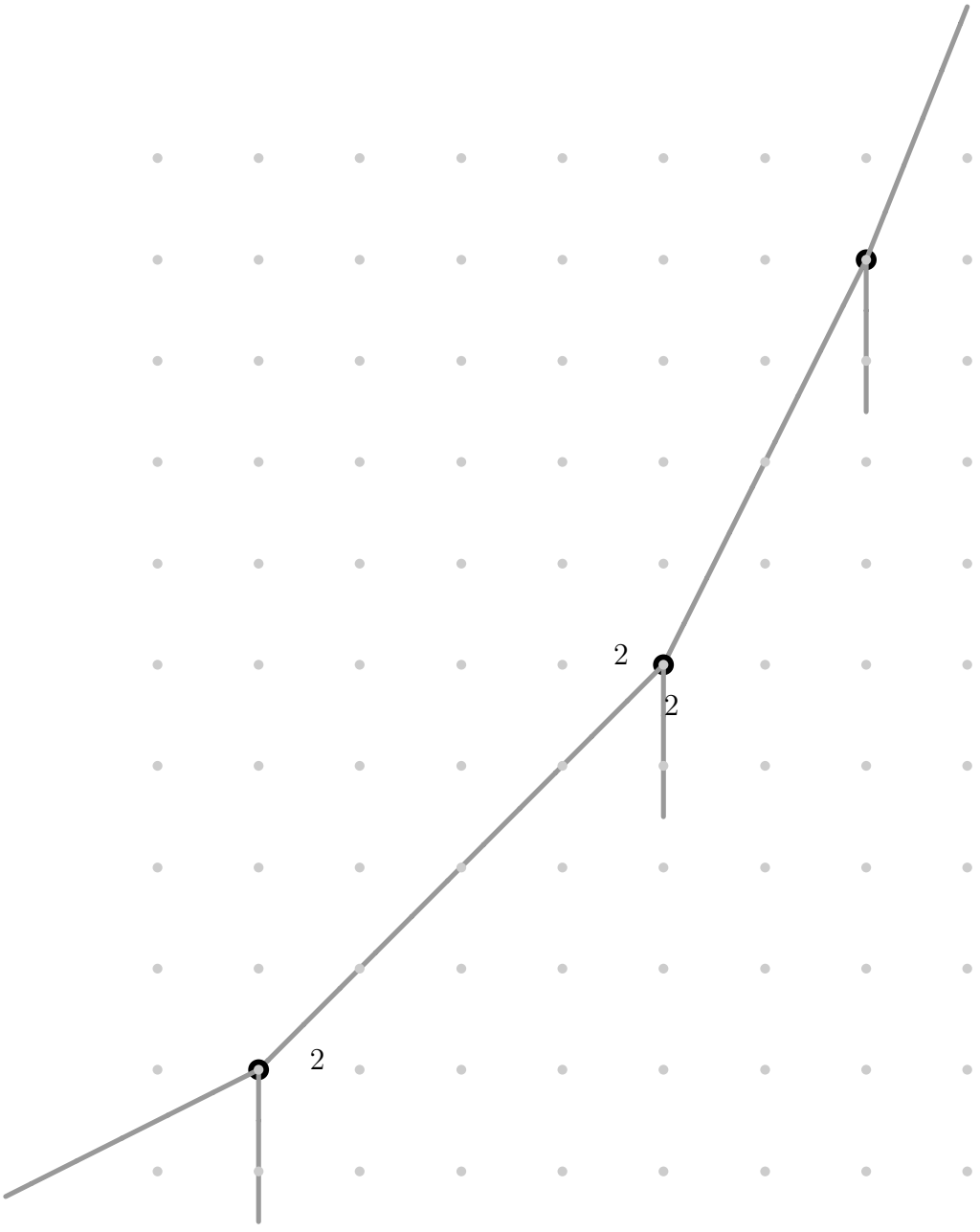
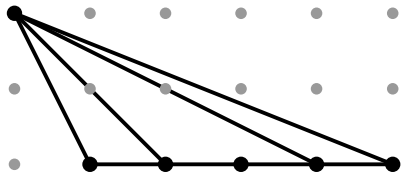
The Tropicalisation of

$$f = -x^5 + (-1 + 240 \cdot t^2 - t^4 + 110 \cdot t^5 + 9 \cdot t^6 + 25 \cdot t^8) \cdot x^4 + (242 \cdot t^2 - 14157 \cdot t^4 + 110 \cdot t^5 + 251 \cdot t^6 - 13090 \cdot t^7 - 2135 \cdot t^8 + 110 \cdot t^9 - 2966 \cdot t^{10} - 990 \cdot t^{11} + 25 \cdot t^{12} - 225 \cdot t^{14}) \cdot x^3 + (-14641 \cdot t^4 - 29282 \cdot t^6 - 13310 \cdot t^7 - 16819 \cdot t^8 - 26620 \cdot t^9 + 124388 \cdot t^{10} - 14300 \cdot t^{11} - 8228 \cdot t^{12} + 117810 \cdot t^{13} - 3250 \cdot t^{14} - 990 \cdot t^{15} + 26775 \cdot t^{16} - 225 \cdot t^{18}) \cdot x^2 + y^2 + (131769 \cdot t^{10} + 263538 \cdot t^{12} + 119790 \cdot t^{13} + 131769 \cdot t^{14} + 239580 \cdot t^{15} + 27225 \cdot t^{16} + 119790 \cdot t^{17} + 54450 \cdot t^{18} + 27225 \cdot t^{20}) \cdot x$$

The vertices of the tropical curve are:

$$(0, 0), \quad (-2, -4), \quad (-6, -8)$$



The Newton subdivision of the tropical curve is: