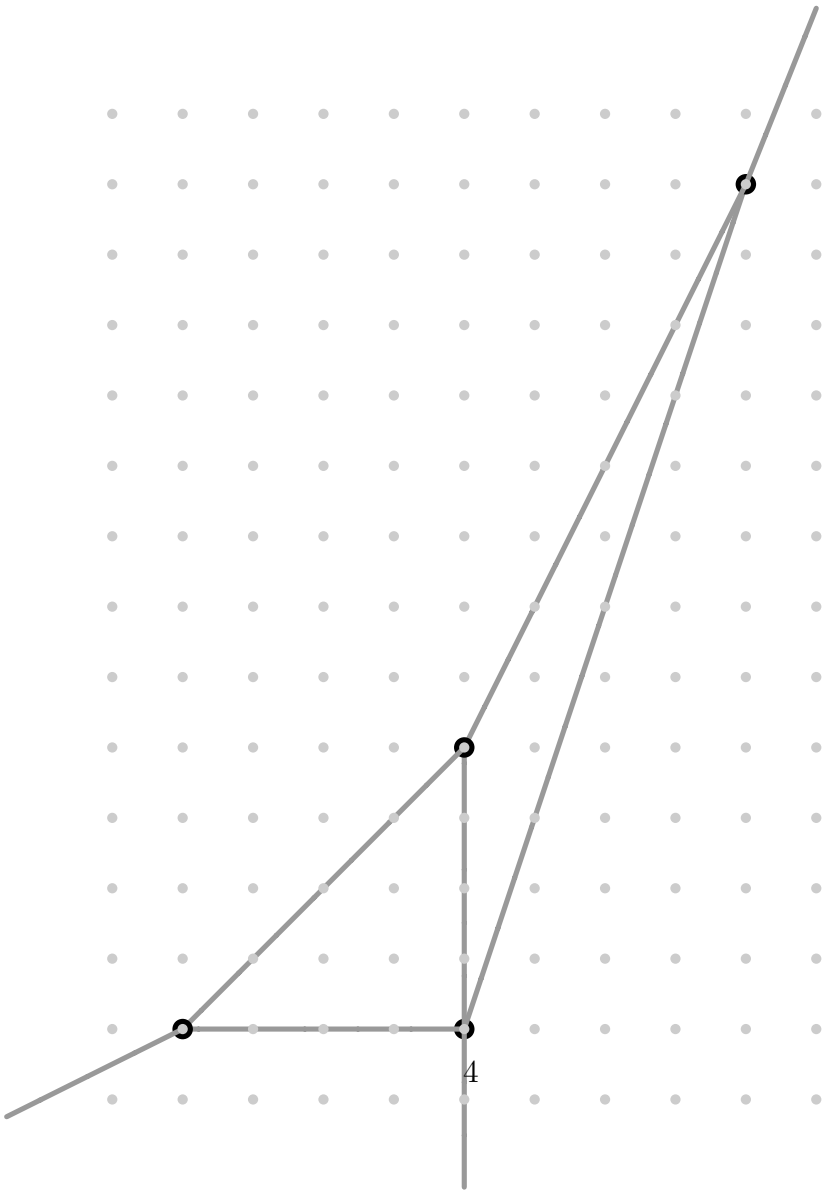
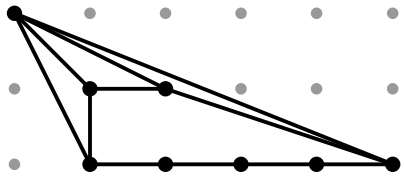
The Tropicalisation of

$$f = -x^5+(242\cdot t^4+110\cdot t^7+9\cdot t^8+25\cdot t^{10})\cdot x^4+(-14632\cdot t^8+43\cdot t^{10}-13310\cdot t^{11}-2119\cdot t^{12}-3000\cdot t^{14}-990\cdot t^{15}-225\cdot t^{18})\cdot x^3+(-2-2\cdot t^2)\cdot x^2y+(-2178\cdot t^{12}-4356\cdot t^{14}-990\cdot t^{15}+129591\cdot t^{16}-1980\cdot t^{17}-225\cdot t^{18}+118800\cdot t^{19}-450\cdot t^{20}+27000\cdot t^{22})\cdot x^2+(242\cdot t^4+242\cdot t^6+110\cdot t^7+110\cdot t^9)\cdot xy+y^2+(131769\cdot t^{16}+263538\cdot t^{18}+119790\cdot t^{19}+131769\cdot t^{20}+239580\cdot t^{21}+27225\cdot t^{22}+119790\cdot t^{23}+54450\cdot t^{24}+27225\cdot t^{26})\cdot x$$

The vertices of the tropical curve are:

$$(-4,-12),\ \ (0,0),\ \ (-4,-8),\ \ (-8,-12)$$



The Newton subdivision of the tropical curve is: