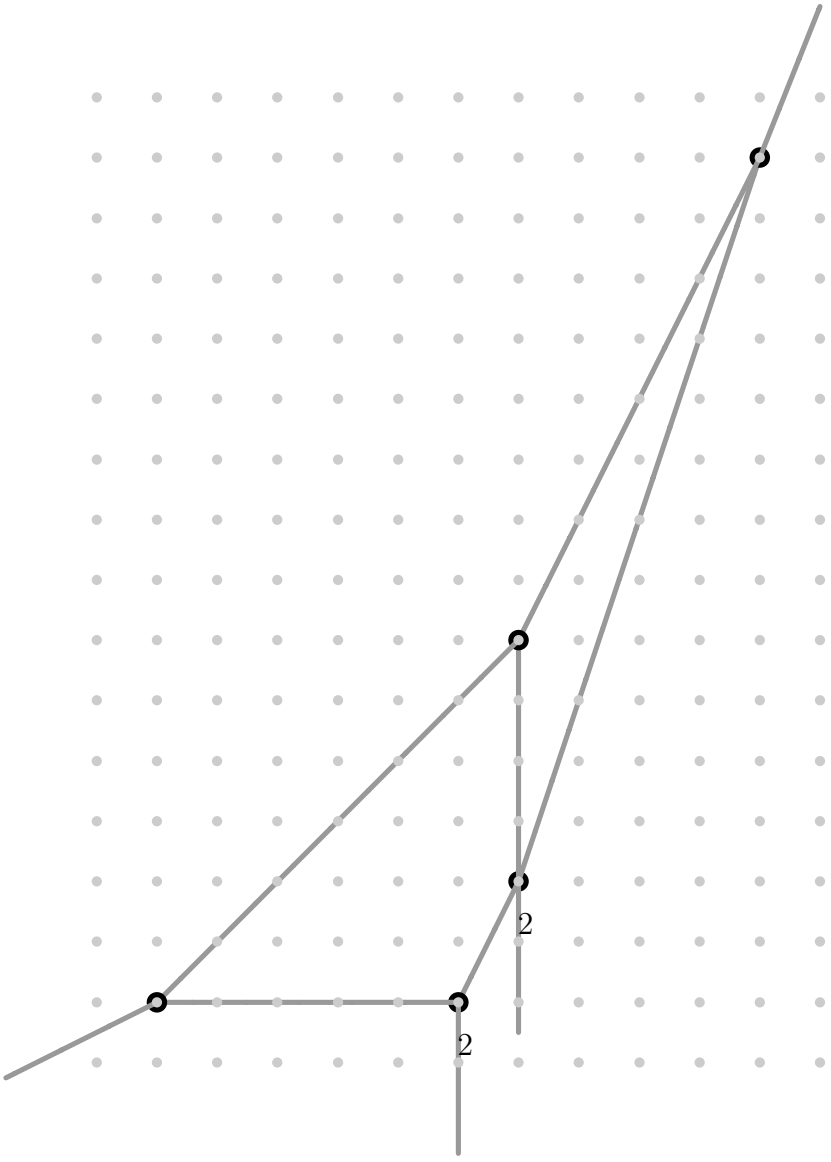
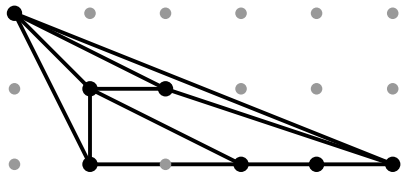
The Tropicalisation of

$$f = -x^5+(242\cdot t^4+110\cdot t^9+9\cdot t^{10}+25\cdot t^{14})\cdot x^4+(-14641\cdot t^8+9\cdot t^{10}+18\cdot t^{12}-13310\cdot t^{13}-2144\cdot t^{14}+50\cdot t^{16}-3000\cdot t^{18}-990\cdot t^{19}-225\cdot t^{24})\cdot x^3+(-2-2\cdot t^2)\cdot x^2y+(-2178\cdot t^{14}-4356\cdot t^{16}+129591\cdot t^{18}-990\cdot t^{19}-1980\cdot t^{21}+118800\cdot t^{23}-225\cdot t^{24}-450\cdot t^{26}+27000\cdot t^{28})\cdot x^2+(242\cdot t^4+242\cdot t^6+110\cdot t^9+110\cdot t^{11})\cdot xy+y^2+(131769\cdot t^{18}+263538\cdot t^{20}+131769\cdot t^{22}+119790\cdot t^{23}+239580\cdot t^{25}+119790\cdot t^{27}+27225\cdot t^{28}+54450\cdot t^{30}+27225\cdot t^{32})\cdot x$$

The vertices of the tropical curve are:

$$(-4,-12),\ \ (0,0),\ \ (-5,-14),\ \ (-4,-8),\ \ (-10,-14)$$



The Newton subdivision of the tropical curve is: