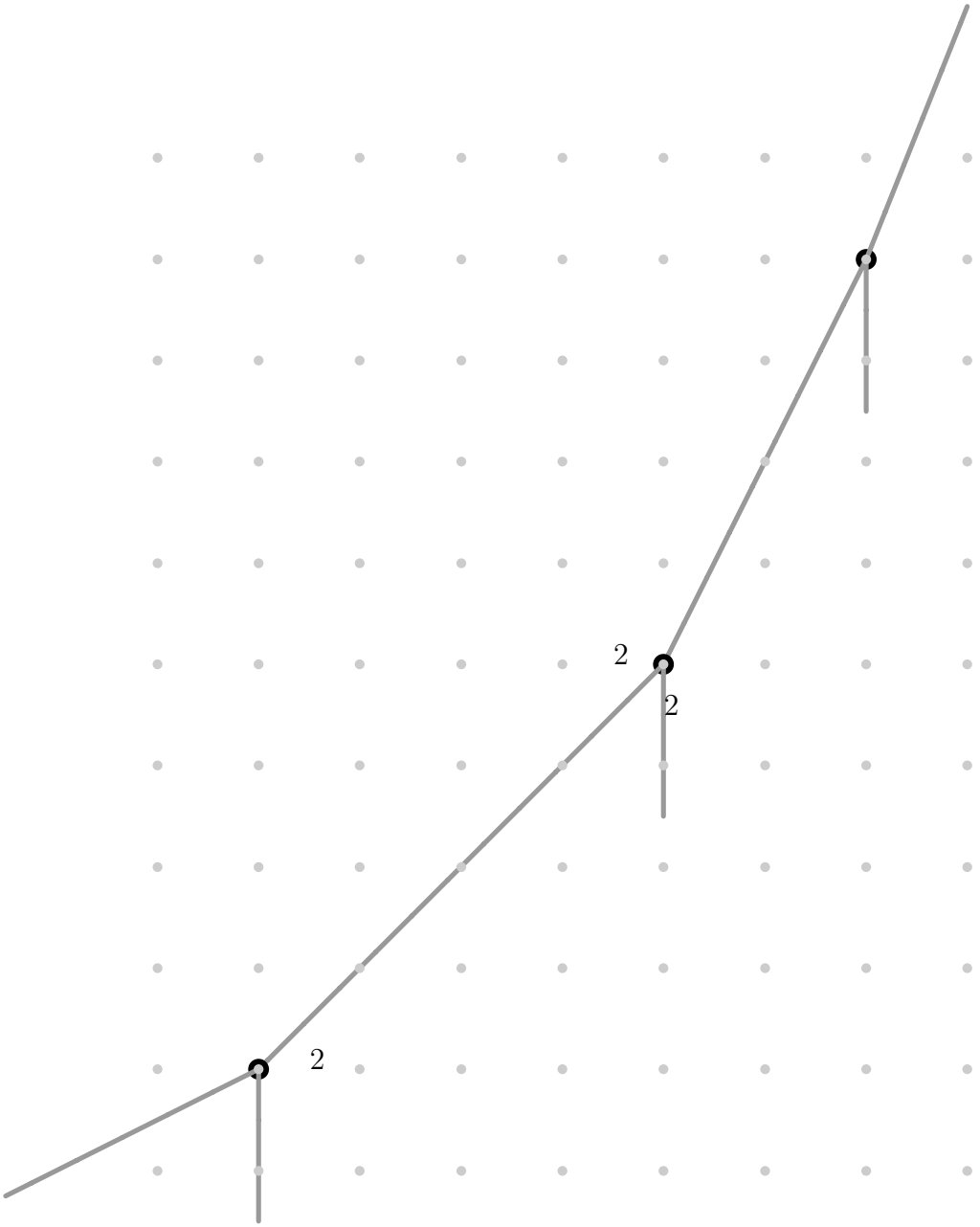
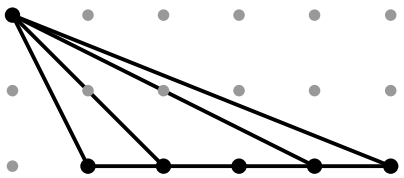
The Tropicalisation of

$$f = -x^5+(-1+16\cdot t^2+30\cdot t^3+24\cdot t^4+283\cdot t^6+432\cdot t^7+181\cdot t^8+10\cdot t^9+t^{10}-2\cdot t^{12}+2\cdot t^{14})\cdot x^4+(18\cdot t^2+30\cdot t^3-20\cdot t^4-210\cdot t^5+126\cdot t^6+462\cdot t^7-4376\cdot t^8-15662\cdot t^9-22989\cdot t^{10}-15938\cdot t^{11}-2469\cdot t^{12}+5552\cdot t^{13}+2019\cdot t^{14}-6444\cdot t^{15}-6789\cdot t^{16}-2222\cdot t^{17}+380\cdot t^{18}+884\cdot t^{19}-222\cdot t^{20}-874\cdot t^{21}-350\cdot t^{22}-10\cdot t^{23}-t^{24}+2\cdot t^{26}-t^{28})\cdot x^3+(-81\cdot t^4-270\cdot t^5-387\cdot t^6-540\cdot t^7-5679\cdot t^8-16806\cdot t^9-10747\cdot t^{10}+64370\cdot t^{11}+142986\cdot t^{12}+101306\cdot t^{13}-4496\cdot t^{14}-61628\cdot t^{15}-23095\cdot t^{16}+100988\cdot t^{17}+172359\cdot t^{18}+105904\cdot t^{19}+5008\cdot t^{20}-42536\cdot t^{21}-20456\cdot t^{22}+38864\cdot t^{23}+56942\cdot t^{24}+28018\cdot t^{25}-313\cdot t^{26}-10856\cdot t^{27}-3992\cdot t^{28}+6504\cdot t^{29}+6737\cdot t^{30}+2132\cdot t^{31}-410\cdot t^{32}-884\cdot t^{33}-49\cdot t^{34}+442\cdot t^{35}+169\cdot t^{36})\cdot x^2+y^2+(23409\cdot t^{10}+113832\cdot t^{11}+244872\cdot t^{12}+372744\cdot t^{13}+441936\cdot t^{14}+354114\cdot t^{15}+225198\cdot t^{16}+155880\cdot t^{17}+170574\cdot t^{18}+287142\cdot t^{19}+360657\cdot t^{20}+301164\cdot t^{21}+186033\cdot t^{22}+73230\cdot t^{23}+29050\cdot t^{24}+67180\cdot t^{25}+95727\cdot t^{26}+86716\cdot t^{27}+53945\cdot t^{28}+13724\cdot t^{29}-1214\cdot t^{30}+4294\cdot t^{31}+9071\cdot t^{32}+9884\cdot t^{33}+5870\cdot t^{34}+806\cdot t^{35}-338\cdot t^{36}+289\cdot t^{38}+442\cdot t^{39}+169\cdot t^{40})\cdot x$$

The vertices of the tropical curve are:

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



The Newton subdivision of the tropical curve is: