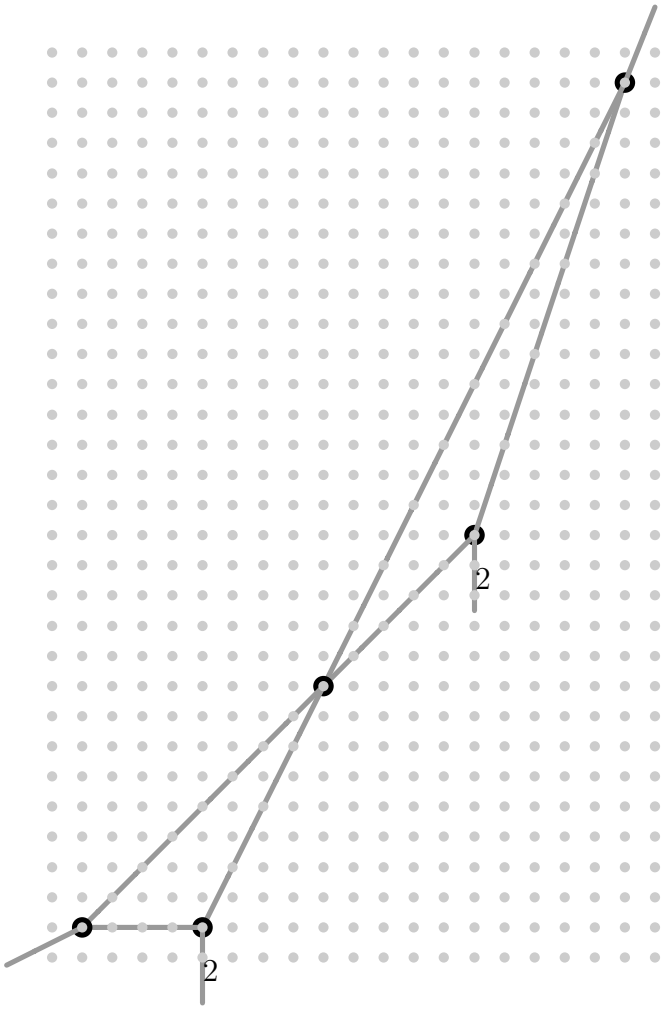
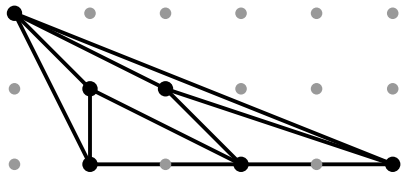
The Tropicalisation of

$$f = -x^5+(10\cdot t^{10}+6\cdot t^{13}+2\cdot t^{14}+t^{16}+2\cdot t^{18}+2\cdot t^{21}+t^{24})\cdot x^4+(4\cdot t^{10}+4\cdot t^{13}-4\cdot t^{14}+8\cdot t^{15}+t^{16}-2\cdot t^{17}+10\cdot t^{18}-8\cdot t^{19}-5\cdot t^{20}+4\cdot t^{21}-4\cdot t^{22}+2\cdot t^{23}-21\cdot t^{24}+4\cdot t^{26}-14\cdot t^{27}-17\cdot t^{28}+2\cdot t^{29}-2\cdot t^{30}-30\cdot t^{31}-2\cdot t^{32}-23\cdot t^{34}-4\cdot t^{35}-t^{36}-8\cdot t^{37}-2\cdot t^{38}-2\cdot t^{39}-t^{40}-t^{42})\cdot x^3+(-2-2\cdot t^5)\cdot x^2y+(-10\cdot t^{28}-26\cdot t^{31}-2\cdot t^{32}-20\cdot t^{33}-23\cdot t^{34}-4\cdot t^{35}-53\cdot t^{36}-12\cdot t^{37}-3\cdot t^{38}-48\cdot t^{39}-9\cdot t^{40}-4\cdot t^{41}-t^{42}-4\cdot t^{43}-5\cdot t^{44}+42\cdot t^{45}+8\cdot t^{46}-2\cdot t^{47}+42\cdot t^{48}+22\cdot t^{49}+16\cdot t^{51}+21\cdot t^{52}+2\cdot t^{54}+8\cdot t^{55}+t^{58})\cdot x^2+(6\cdot t^{10}+2\cdot t^{13}+6\cdot t^{14}+6\cdot t^{15}+2\cdot t^{17}+2\cdot t^{18}+6\cdot t^{19}+2\cdot t^{22})\cdot xy+y^2+(9\cdot t^{38}+24\cdot t^{41}+18\cdot t^{42}+18\cdot t^{43}+22\cdot t^{44}+48\cdot t^{45}+57\cdot t^{46}+44\cdot t^{47}+53\cdot t^{48}+68\cdot t^{49}+97\cdot t^{50}+58\cdot t^{51}+56\cdot t^{52}+88\cdot t^{53}+72\cdot t^{54}+58\cdot t^{55}+41\cdot t^{56}+52\cdot t^{57}+45\cdot t^{58}+28\cdot t^{59}+17\cdot t^{60}+16\cdot t^{61}+22\cdot t^{62}+2\cdot t^{63}+2\cdot t^{64}+8\cdot t^{65}+t^{68})\cdot x$$

The vertices of the tropical curve are:

$$(-5,-15),\ \ (0,0),\ \ (-10,-20),\ \ (-14,-28),\ \ (-18,-28)$$



The Newton subdivision of the tropical curve is: