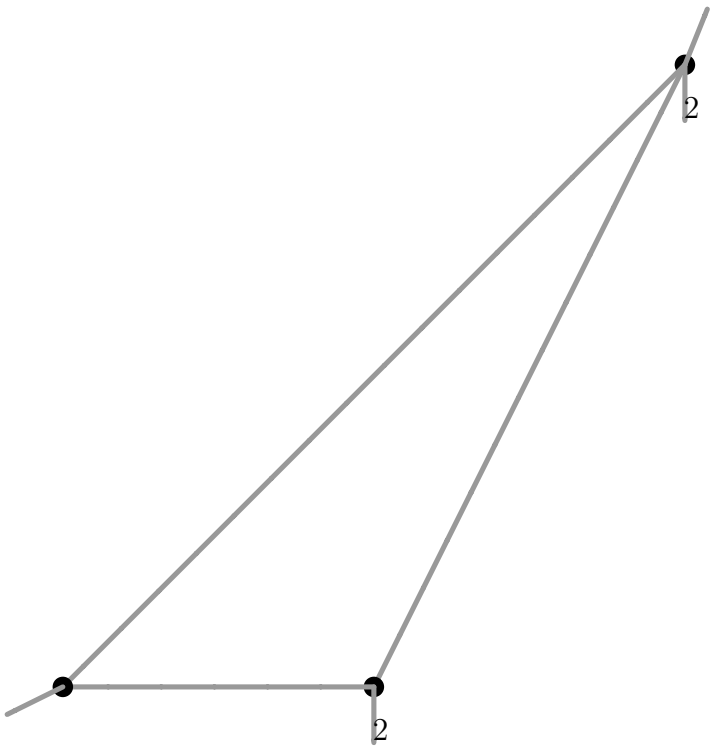
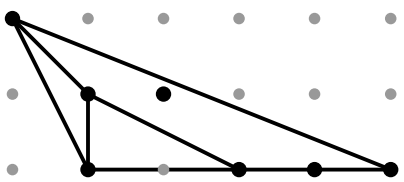
The Tropicalisation of

$$f = -x^5+(34+6\cdot t^8+10\cdot t^9+t^{16}+t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(-221+8\cdot t^5-154\cdot t^8-86\cdot t^9+4\cdot t^{10}-8\cdot t^{13}+8\cdot t^{14}-24\cdot t^{16}-62\cdot t^{17}-12\cdot t^{18}+4\cdot t^{19}+2\cdot t^{21}-4\cdot t^{22}+2\cdot t^{23}-10\cdot t^{25}-5\cdot t^{26}-2\cdot t^{27}-32\cdot t^{28}-66\cdot t^{30}-33\cdot t^{32}+2\cdot t^{33}-t^{34}+4\cdot t^{35}-6\cdot t^{36}-8\cdot t^{37}-11\cdot t^{38}-20\cdot t^{39}-4\cdot t^{40}-10\cdot t^{41}+t^{42}-t^{44}-3\cdot t^{46}-3\cdot t^{48}-t^{50})\cdot x^3+(-2-2\cdot t^5)\cdot x^2y+(191\cdot t^{28}+382\cdot t^{30}+191\cdot t^{32}-68\cdot t^{33}-136\cdot t^{35}+144\cdot t^{36}+12\cdot t^{37}+254\cdot t^{38}+160\cdot t^{39}+76\cdot t^{40}+68\cdot t^{41}-54\cdot t^{42}-24\cdot t^{43}-16\cdot t^{44}+48\cdot t^{45}+30\cdot t^{46}+110\cdot t^{47}+28\cdot t^{48}+38\cdot t^{49}+2\cdot t^{50}-16\cdot t^{51}+4\cdot t^{53}+5\cdot t^{54}+18\cdot t^{55}+9\cdot t^{56}+10\cdot t^{57}+3\cdot t^{58}-t^{60}+t^{62}+2\cdot t^{64}+t^{66})\cdot x^2+(30+30\cdot t^5+10\cdot t^8+6\cdot t^9+10\cdot t^{13}+6\cdot t^{14}+2\cdot t^{17}+2\cdot t^{22})\cdot xy+y^2+(225\cdot t^{28}+450\cdot t^{30}+225\cdot t^{32}+450\cdot t^{33}+900\cdot t^{35}+150\cdot t^{36}+540\cdot t^{37}+525\cdot t^{38}+180\cdot t^{39}+600\cdot t^{40}+390\cdot t^{41}+405\cdot t^{42}+600\cdot t^{43}+385\cdot t^{44}+360\cdot t^{45}+389\cdot t^{46}+210\cdot t^{47}+343\cdot t^{48}+290\cdot t^{49}+279\cdot t^{50}+208\cdot t^{51}+240\cdot t^{52}+96\cdot t^{53}+151\cdot t^{54}+98\cdot t^{55}+71\cdot t^{56}+130\cdot t^{57}+69\cdot t^{58}+72\cdot t^{59}+49\cdot t^{60}+24\cdot t^{61}+21\cdot t^{62}+22\cdot t^{63}+8\cdot t^{64}+20\cdot t^{65}+13\cdot t^{66}+12\cdot t^{67}+6\cdot t^{68}+4\cdot t^{69}+2\cdot t^{71}+t^{72}+2\cdot t^{74}+t^{76})\cdot x$$

The vertices of the tropical curve are:

$$(0,0),\ \ (-14,-28),\ \ (-28,-28)$$



The Newton subdivision of the tropical curve is: