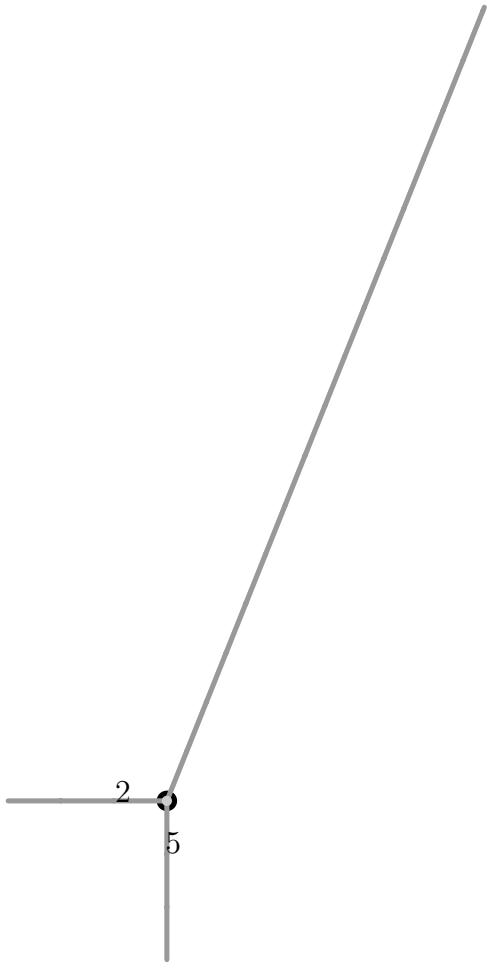
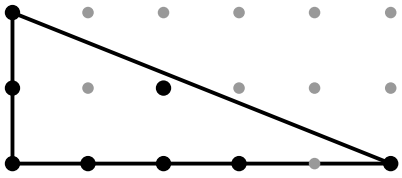
The Tropicalisation of

$$f = -x^5+(-8\cdot t^8+4\cdot t^9-4\cdot t^{16}+t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(10+4\cdot t^5-8\cdot t^8+20\cdot t^9+t^{10}-24\cdot t^{13}+8\cdot t^{14}-20\cdot t^{16}+16\cdot t^{17}-11\cdot t^{18}+2\cdot t^{19}-12\cdot t^{21}-16\cdot t^{22}-24\cdot t^{24}+12\cdot t^{25}-9\cdot t^{26}-10\cdot t^{27}+4\cdot t^{28}-2\cdot t^{30}-4\cdot t^{31}-5\cdot t^{32}+4\cdot t^{33}+3\cdot t^{34}+6\cdot t^{36}+13\cdot t^{38}-8\cdot t^{39}+6\cdot t^{40}-4\cdot t^{41}+t^{42}+3\cdot t^{44}+5\cdot t^{46}+t^{48}-t^{50})\cdot x^3+(-4-2\cdot t^5)\cdot x^2y+(20+12\cdot t^5+24\cdot t^8+36\cdot t^9+3\cdot t^{10}-16\cdot t^{13}+24\cdot t^{14}-12\cdot t^{16}+72\cdot t^{17}-t^{18}+6\cdot t^{19}-104\cdot t^{21}+32\cdot t^{22}+8\cdot t^{23}-32\cdot t^{24}+48\cdot t^{25}-34\cdot t^{26}+14\cdot t^{27}-10\cdot t^{28}-112\cdot t^{29}-58\cdot t^{30}+28\cdot t^{31}-47\cdot t^{32}+16\cdot t^{33}-50\cdot t^{34}-14\cdot t^{35}+30\cdot t^{36}-68\cdot t^{37}-42\cdot t^{38}-16\cdot t^{39}-2\cdot t^{40}+6\cdot t^{41}-35\cdot t^{42}+18\cdot t^{43}+17\cdot t^{44}+4\cdot t^{45}-6\cdot t^{46}-24\cdot t^{47}+32\cdot t^{48}-8\cdot t^{49}+t^{50}+32\cdot t^{52}+23\cdot t^{54}-20\cdot t^{55}+17\cdot t^{56}+2\cdot t^{57}-4\cdot t^{58}+6\cdot t^{60}+4\cdot t^{61}+6\cdot t^{62}-t^{64}+4\cdot t^{65}-2\cdot t^{66}+t^{70})\cdot x^2+(-8\cdot t^8+4\cdot t^9+4\cdot t^{13}+2\cdot t^{14}-8\cdot t^{16}+4\cdot t^{17}+4\cdot t^{18}+4\cdot t^{21}+6\cdot t^{22}+4\cdot t^{26}+2\cdot t^{27}+4\cdot t^{30}+2\cdot t^{35})\cdot xy+y^2+(15+12\cdot t^5+40\cdot t^8+28\cdot t^9+3\cdot t^{10}+40\cdot t^{13}+24\cdot t^{14}+20\cdot t^{16}+96\cdot t^{17}+35\cdot t^{18}+6\cdot t^{19}+4\cdot t^{21}+112\cdot t^{22}+16\cdot t^{23}-24\cdot t^{24}+108\cdot t^{25}+99\cdot t^{26}+58\cdot t^{27}-12\cdot t^{28}-144\cdot t^{29}+154\cdot t^{30}+100\cdot t^{31}-27\cdot t^{32}+20\cdot t^{33}+107\cdot t^{34}+156\cdot t^{35}+10\cdot t^{36}-268\cdot t^{37}+41\cdot t^{38}+200\cdot t^{39}+26\cdot t^{40}-44\cdot t^{41}+14\cdot t^{42}+228\cdot t^{43}+89\cdot t^{44}-208\cdot t^{45}-83\cdot t^{46}+180\cdot t^{47}+133\cdot t^{48}-24\cdot t^{49}-56\cdot t^{50}+198\cdot t^{51}+144\cdot t^{52}-44\cdot t^{53}-80\cdot t^{54}+68\cdot t^{55}+187\cdot t^{56}+20\cdot t^{57}-35\cdot t^{58}+82\cdot t^{59}+129\cdot t^{60}+32\cdot t^{61}-8\cdot t^{62}-8\cdot t^{63}+114\cdot t^{64}+44\cdot t^{65}-9\cdot t^{66}+8\cdot t^{67}+60\cdot t^{68}+24\cdot t^{69}+21\cdot t^{70}-12\cdot t^{71}+25\cdot t^{72}+32\cdot t^{73}-5\cdot t^{74}+8\cdot t^{76}+8\cdot t^{77}+9\cdot t^{78}-t^{80}+8\cdot t^{81}-t^{82}+2\cdot t^{86})\cdot x+(4+2\cdot t^5+8\cdot t^8+4\cdot t^9+12\cdot t^{13}+2\cdot t^{14}+12\cdot t^{17}+4\cdot t^{18}+24\cdot t^{21}+10\cdot t^{22}-8\cdot t^{24}+12\cdot t^{25}+12\cdot t^{26}+2\cdot t^{27}+20\cdot t^{29}+18\cdot t^{30}-4\cdot t^{32}+4\cdot t^{33}+12\cdot t^{34}+6\cdot t^{35}+6\cdot t^{37}+14\cdot t^{38}+4\cdot t^{42}+6\cdot t^{43}+4\cdot t^{46}+2\cdot t^{51})\cdot y+(4+4\cdot t^5+16\cdot t^8+8\cdot t^9+t^{10}+32\cdot t^{13}+8\cdot t^{14}+16\cdot t^{16}+40\cdot t^{17}+24\cdot t^{18}+2\cdot t^{19}+96\cdot t^{21}+64\cdot t^{22}+8\cdot t^{23}-16\cdot t^{24}+72\cdot t^{25}+124\cdot t^{26}+34\cdot t^{27}+t^{28}+128\cdot t^{29}+208\cdot t^{30}+68\cdot t^{31}-34\cdot t^{32}+40\cdot t^{33}+296\cdot t^{34}+170\cdot t^{35}+18\cdot t^{36}+40\cdot t^{37}+352\cdot t^{38}+240\cdot t^{39}+34\cdot t^{40}-38\cdot t^{41}+390\cdot t^{42}+418\cdot t^{43}+91\cdot t^{44}-92\cdot t^{45}+320\cdot t^{46}+460\cdot t^{47}+190\cdot t^{48}-56\cdot t^{49}+296\cdot t^{50}+590\cdot t^{51}+224\cdot t^{52}-104\cdot t^{53}+129\cdot t^{54}+520\cdot t^{55}+346\cdot t^{56}+14\cdot t^{57}+124\cdot t^{58}+502\cdot t^{59}+315\cdot t^{60}-4\cdot t^{61}-10\cdot t^{62}+348\cdot t^{63}+374\cdot t^{64}+92\cdot t^{65}+24\cdot t^{66}+254\cdot t^{67}+266\cdot t^{68}+68\cdot t^{69}-17\cdot t^{70}+128\cdot t^{71}+246\cdot t^{72}+110\cdot t^{73}+t^{74}+70\cdot t^{75}+133\cdot t^{76}+60\cdot t^{77}+12\cdot t^{78}+20\cdot t^{79}+90\cdot t^{80}+72\cdot t^{81}+8\cdot t^{83}+36\cdot t^{84}+24\cdot t^{85}+15\cdot t^{86}+14\cdot t^{88}+26\cdot t^{89}+4\cdot t^{92}+4\cdot t^{93}+6\cdot t^{94}+4\cdot t^{97}+t^{102})$$

The vertices of the tropical curve are:

$$(0, 0)$$



The Newton subdivision of the tropical curve is: