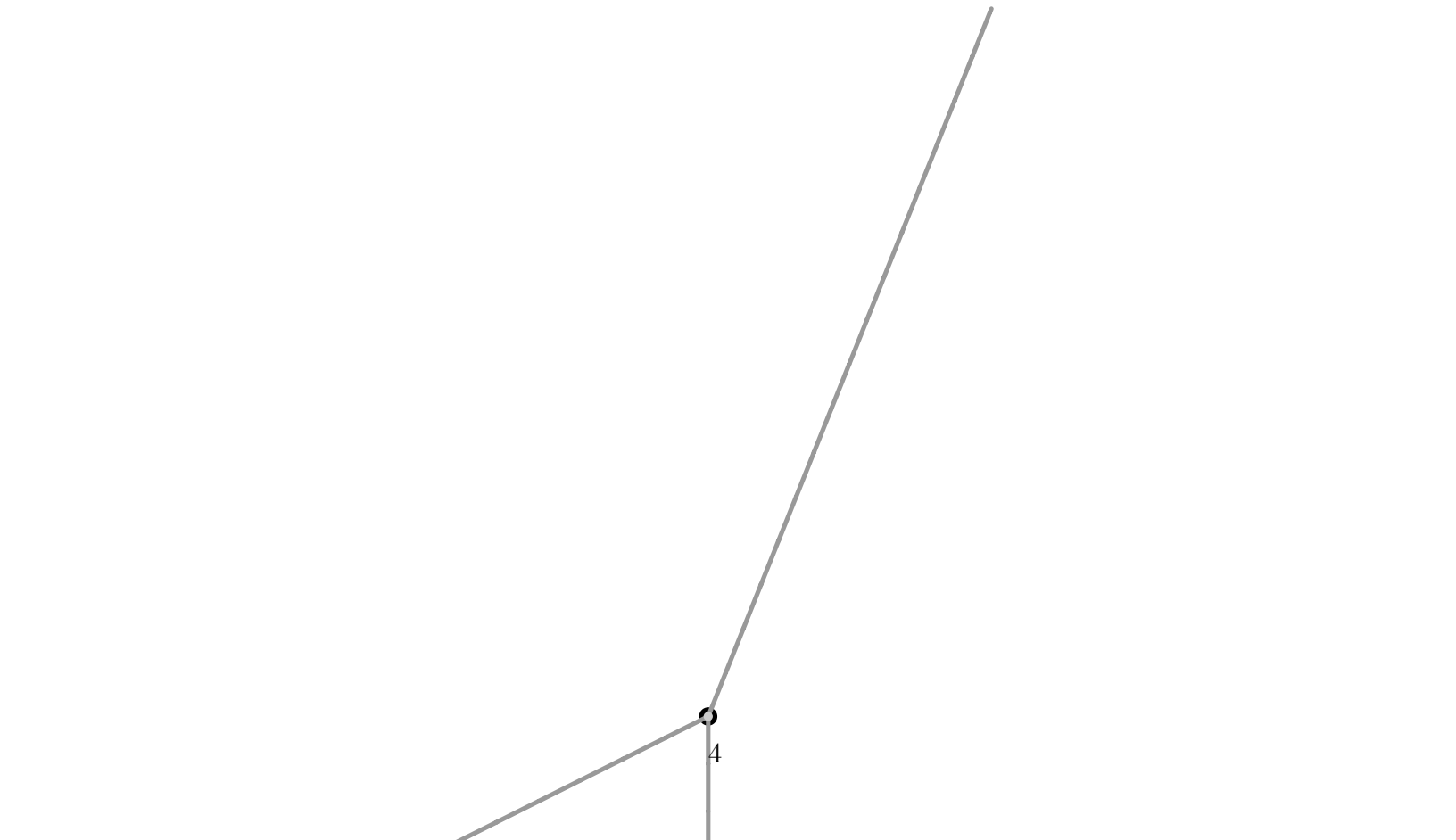
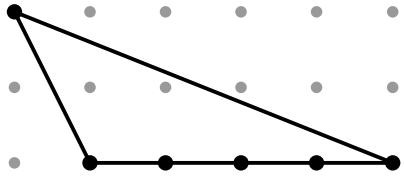
The Tropicalisation of

$$f = -x^5+(-19-4\cdot t^5+2\cdot t^8-16\cdot t^9-t^{10}+t^{16}-4\cdot t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(-128-44\cdot t^5+32\cdot t^8-228\cdot t^9-11\cdot t^{10}+8\cdot t^{13}-48\cdot t^{14}+16\cdot t^{16}+24\cdot t^{17}-151\cdot t^{18}-12\cdot t^{19}+4\cdot t^{21}-12\cdot t^{23}+12\cdot t^{25}+7\cdot t^{26}-48\cdot t^{27}+12\cdot t^{28}+30\cdot t^{30}+15\cdot t^{32}+4\cdot t^{33}+3\cdot t^{34}+8\cdot t^{35}-8\cdot t^{36}+16\cdot t^{37}-3\cdot t^{38}+24\cdot t^{39}+12\cdot t^{41}+t^{42}-t^{44}+t^{46}+5\cdot t^{48}+3\cdot t^{50})\cdot x^3+(-368-160\cdot t^5+160\cdot t^8-1024\cdot t^9-40\cdot t^{10}+64\cdot t^{13}-352\cdot t^{14}+80\cdot t^{16}+256\cdot t^{17}-1152\cdot t^{18}-88\cdot t^{19}+32\cdot t^{21}+64\cdot t^{22}-280\cdot t^{23}+128\cdot t^{25}+168\cdot t^{26}-696\cdot t^{27}-2\cdot t^{28}+168\cdot t^{30}+16\cdot t^{31}-28\cdot t^{32}+28\cdot t^{33}+80\cdot t^{34}+112\cdot t^{35}-269\cdot t^{36}+124\cdot t^{37}-41\cdot t^{38}+248\cdot t^{39}-10\cdot t^{40}+100\cdot t^{41}+39\cdot t^{42}+8\cdot t^{43}+60\cdot t^{44}-72\cdot t^{45}+81\cdot t^{46}-24\cdot t^{47}+140\cdot t^{48}-4\cdot t^{49}+76\cdot t^{50}+8\cdot t^{51}+3\cdot t^{52}+4\cdot t^{53}-9\cdot t^{54}+16\cdot t^{55}-8\cdot t^{56}+40\cdot t^{57}-t^{58}+24\cdot t^{59}+2\cdot t^{60}-2\cdot t^{62}-t^{64}+4\cdot t^{66}+3\cdot t^{68})\cdot x^2+y^2+(-384-192\cdot t^5+256\cdot t^8-1472\cdot t^9-48\cdot t^{10}+128\cdot t^{13}-640\cdot t^{14}+128\cdot t^{16}+640\cdot t^{17}-2384\cdot t^{18}-160\cdot t^{19}+64\cdot t^{21}+256\cdot t^{22}-864\cdot t^{23}+320\cdot t^{25}+688\cdot t^{26}-2176\cdot t^{27}-120\cdot t^{28}+320\cdot t^{30}+192\cdot t^{31}-512\cdot t^{32}+48\cdot t^{33}+336\cdot t^{34}+512\cdot t^{35}-1312\cdot t^{36}+168\cdot t^{37}-116\cdot t^{38}+640\cdot t^{39}+24\cdot t^{40}+4\cdot t^{41}+124\cdot t^{42}+128\cdot t^{43}+344\cdot t^{44}-596\cdot t^{45}+289\cdot t^{46}-164\cdot t^{47}+600\cdot t^{48}-48\cdot t^{49}+220\cdot t^{50}+88\cdot t^{51}+152\cdot t^{53}-205\cdot t^{54}+160\cdot t^{55}-97\cdot t^{56}+308\cdot t^{57}-30\cdot t^{58}+164\cdot t^{59}+23\cdot t^{60}-4\cdot t^{61}+23\cdot t^{62}-44\cdot t^{63}+36\cdot t^{64}-32\cdot t^{65}+94\cdot t^{66}-8\cdot t^{67}+61\cdot t^{68}+4\cdot t^{69}+t^{70}-4\cdot t^{71}-4\cdot t^{72}-5\cdot t^{74}+16\cdot t^{75}-t^{76}+12\cdot t^{77}+t^{78}-t^{80}-t^{82}+t^{84}+t^{86})\cdot x$$

The vertices of the tropical curve are:

$$(0, 0)$$



The Newton subdivision of the tropical curve is: