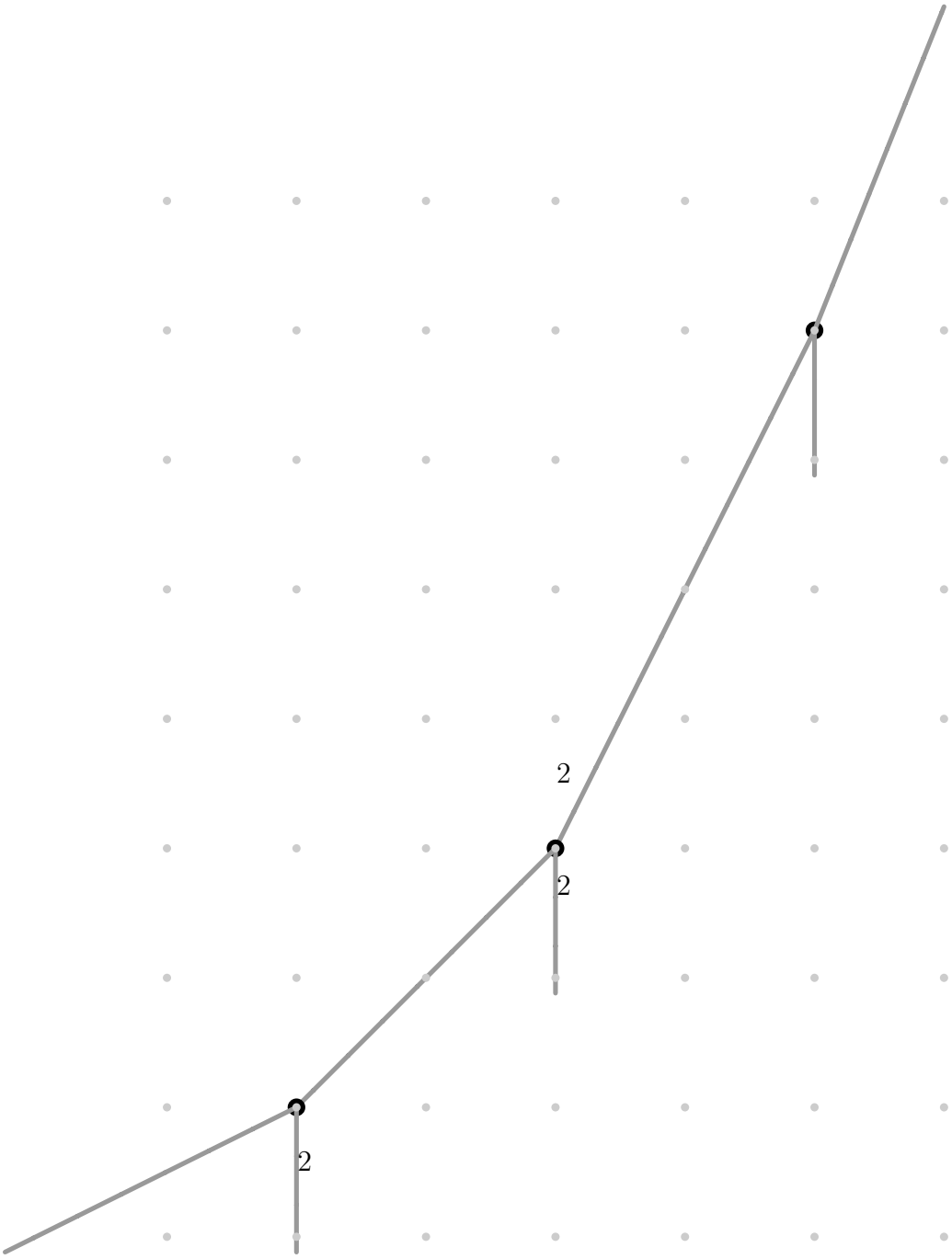
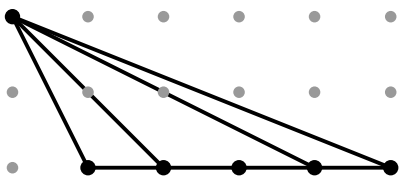
**The Tropicalisation of**

$$f = -x^5+(-1+6\cdot t^2+15\cdot t^4+4\cdot t^5+8\cdot t^6+t^8+2\cdot t^9+2\cdot t^{10}+4\cdot t^{11}+2\cdot t^{14}+2\cdot t^{15}+8\cdot t^{18}+t^{20}+t^{32})\cdot x^4+(8\cdot t^2+16\cdot t^4+4\cdot t^5-80\cdot t^6-8\cdot t^7+t^8-58\cdot t^9-120\cdot t^{10}-16\cdot t^{11}-35\cdot t^{12}-38\cdot t^{13}-32\cdot t^{14}-70\cdot t^{15}-12\cdot t^{16}-20\cdot t^{17}-23\cdot t^{18}-32\cdot t^{19}-56\cdot t^{20}-12\cdot t^{21}+6\cdot t^{22}-32\cdot t^{23}-81\cdot t^{24}-2\cdot t^{25}-12\cdot t^{26}-16\cdot t^{27}-16\cdot t^{28}-32\cdot t^{29}-t^{30}-15\cdot t^{32}-16\cdot t^{33}-6\cdot t^{34}+t^{36}-4\cdot t^{37}-16\cdot t^{38}-t^{40}-2\cdot t^{41}-2\cdot t^{42}-4\cdot t^{43}-2\cdot t^{46}-2\cdot t^{47}-t^{52})\cdot x^3+(-16\cdot t^4-160\cdot t^6-16\cdot t^7-48\cdot t^8-96\cdot t^9-324\cdot t^{10}+88\cdot t^{11}+176\cdot t^{12}-160\cdot t^{13}-184\cdot t^{14}+188\cdot t^{15}+256\cdot t^{16}+32\cdot t^{17}-37\cdot t^{18}+34\cdot t^{19}+101\cdot t^{20}+280\cdot t^{21}-39\cdot t^{22}-58\cdot t^{23}-19\cdot t^{24}+242\cdot t^{25}+140\cdot t^{26}-52\cdot t^{27}-58\cdot t^{28}+158\cdot t^{29}+211\cdot t^{30}+48\cdot t^{31}-2\cdot t^{32}+48\cdot t^{33}+103\cdot t^{34}+160\cdot t^{35}-8\cdot t^{36}-4\cdot t^{37}+48\cdot t^{38}+104\cdot t^{39}+31\cdot t^{40}-6\cdot t^{41}+32\cdot t^{43}+51\cdot t^{44}+6\cdot t^{45}+6\cdot t^{47}+20\cdot t^{48}+20\cdot t^{49}-t^{50}+8\cdot t^{52}+12\cdot t^{53}+2\cdot t^{54}+t^{56}+2\cdot t^{57}+4\cdot t^{58}+t^{62})\cdot x^2+y^2+(256\cdot t^8+512\cdot t^{10}+256\cdot t^{11}+768\cdot t^{12}+512\cdot t^{13}+1088\cdot t^{14}+640\cdot t^{15}+1024\cdot t^{16}+1024\cdot t^{17}+896\cdot t^{18}+1088\cdot t^{19}+768\cdot t^{20}+1024\cdot t^{21}+720\cdot t^{22}+992\cdot t^{23}+688\cdot t^{24}+768\cdot t^{25}+752\cdot t^{26}+672\cdot t^{27}+848\cdot t^{28}+544\cdot t^{29}+704\cdot t^{30}+576\cdot t^{31}+608\cdot t^{32}+576\cdot t^{33}+464\cdot t^{34}+512\cdot t^{35}+344\cdot t^{36}+496\cdot t^{37}+264\cdot t^{38}+336\cdot t^{39}+232\cdot t^{40}+240\cdot t^{41}+220\cdot t^{42}+152\cdot t^{43}+160\cdot t^{44}+96\cdot t^{45}+136\cdot t^{46}+84\cdot t^{47}+88\cdot t^{48}+64\cdot t^{49}+53\cdot t^{50}+62\cdot t^{51}+35\cdot t^{52}+40\cdot t^{53}+23\cdot t^{54}+26\cdot t^{55}+19\cdot t^{56}+14\cdot t^{57}+12\cdot t^{58}+4\cdot t^{59}+10\cdot t^{60}+2\cdot t^{61}+5\cdot t^{62}+2\cdot t^{64}+t^{66})\cdot x$$

The vertices of the tropical curve are:

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




The Newton subdivision of the tropical curve is: