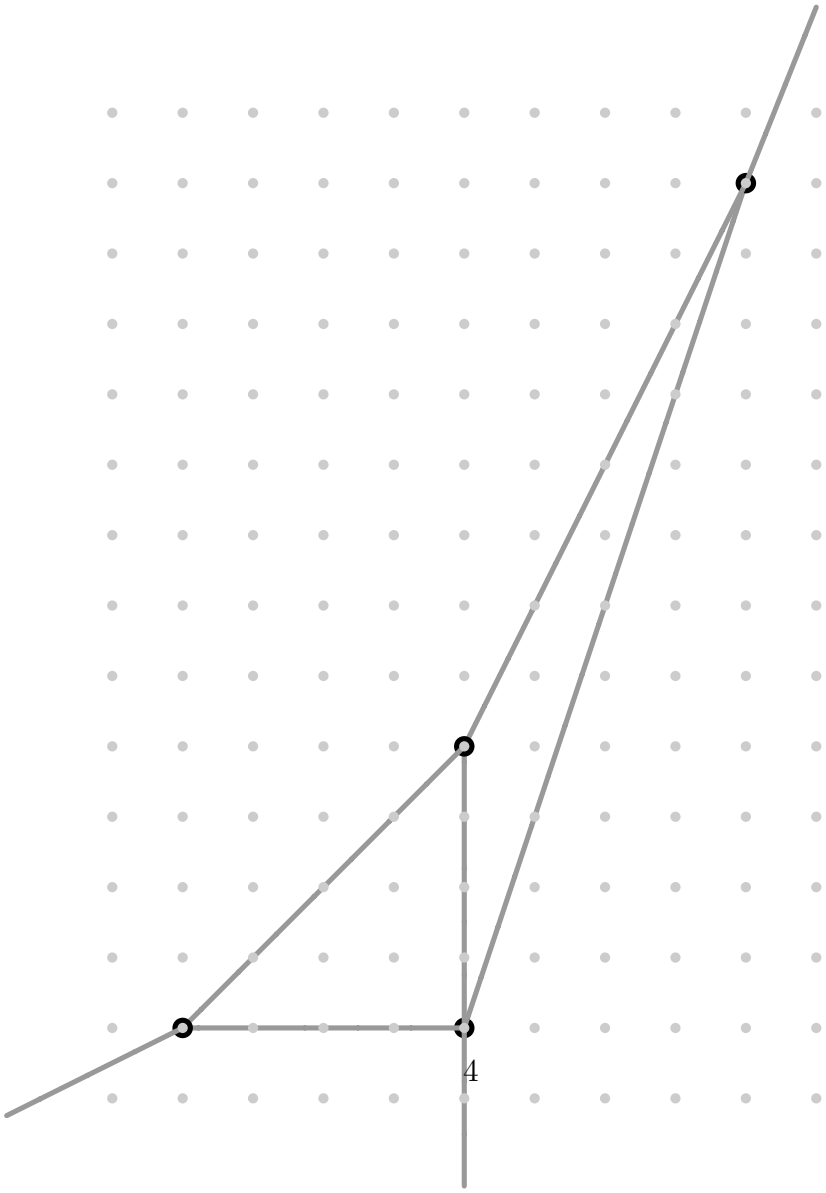
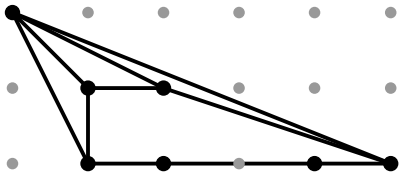
The Tropicalisation of

$$f = -x^5+(8\cdot t^4+12\cdot t^7+16\cdot t^8+5\cdot t^{10}+4\cdot t^{12}+4\cdot t^{15}+9\cdot t^{20}+t^{32})\cdot x^4+(33\cdot t^{10}-48\cdot t^{11}-110\cdot t^{12}-51\cdot t^{14}-190\cdot t^{15}-16\cdot t^{16}-20\cdot t^{17}-80\cdot t^{18}-30\cdot t^{19}-59\cdot t^{20}-2\cdot t^{22}-64\cdot t^{23}-59\cdot t^{24}-4\cdot t^{25}-100\cdot t^{27}-16\cdot t^{28}-41\cdot t^{30}-31\cdot t^{32}+2\cdot t^{34}-32\cdot t^{35}-7\cdot t^{36}-12\cdot t^{39}-8\cdot t^{40}-5\cdot t^{42}-4\cdot t^{44}-4\cdot t^{47}-t^{52})\cdot x^3+(-2-2\cdot t^2)\cdot x^2y+(-128\cdot t^{12}-256\cdot t^{14}-192\cdot t^{15}+128\cdot t^{16}-384\cdot t^{17}-80\cdot t^{18}+576\cdot t^{19}-224\cdot t^{20}+624\cdot t^{22}-64\cdot t^{23}+128\cdot t^{24}+256\cdot t^{25}-128\cdot t^{26}+352\cdot t^{27}+112\cdot t^{28}-192\cdot t^{29}+248\cdot t^{30}+288\cdot t^{31}-64\cdot t^{32}+64\cdot t^{33}+312\cdot t^{34}+32\cdot t^{35}+88\cdot t^{36}+128\cdot t^{37}+212\cdot t^{39}+32\cdot t^{40}-24\cdot t^{41}+139\cdot t^{42}+36\cdot t^{43}+10\cdot t^{44}+32\cdot t^{45}+39\cdot t^{46}+28\cdot t^{47}+12\cdot t^{48}+16\cdot t^{49}+8\cdot t^{50}+28\cdot t^{51}+3\cdot t^{52}+18\cdot t^{54}+3\cdot t^{56}+4\cdot t^{57}+4\cdot t^{59}+t^{62})\cdot x^2+(8\cdot t^4+8\cdot t^6+12\cdot t^7+12\cdot t^9+4\cdot t^{10}+8\cdot t^{12}+4\cdot t^{14}+2\cdot t^{15}+2\cdot t^{17})\cdot xy+y^2+(256\cdot t^{16}+512\cdot t^{18}+768\cdot t^{19}+256\cdot t^{20}+1536\cdot t^{21}+832\cdot t^{22}+768\cdot t^{23}+1920\cdot t^{24}+384\cdot t^{25}+1344\cdot t^{26}+1280\cdot t^{27}+448\cdot t^{28}+1408\cdot t^{29}+704\cdot t^{30}+896\cdot t^{31}+896\cdot t^{32}+832\cdot t^{33}+864\cdot t^{34}+576\cdot t^{35}+1024\cdot t^{36}+384\cdot t^{37}+688\cdot t^{38}+704\cdot t^{39}+208\cdot t^{40}+704\cdot t^{41}+272\cdot t^{42}+304\cdot t^{43}+400\cdot t^{44}+128\cdot t^{45}+276\cdot t^{46}+144\cdot t^{47}+152\cdot t^{48}+120\cdot t^{49}+92\cdot t^{50}+112\cdot t^{51}+36\cdot t^{52}+88\cdot t^{53}+36\cdot t^{54}+32\cdot t^{55}+48\cdot t^{56}+4\cdot t^{57}+28\cdot t^{58}+12\cdot t^{59}+4\cdot t^{60}+12\cdot t^{61}+t^{62}+4\cdot t^{63}+2\cdot t^{64}+t^{66})\cdot x$$

The vertices of the tropical curve are:

$$(-4,-12),\ \ (0,0),\ \ (-4,-8),\ \ (-8,-12)$$



The Newton subdivision of the tropical curve is: