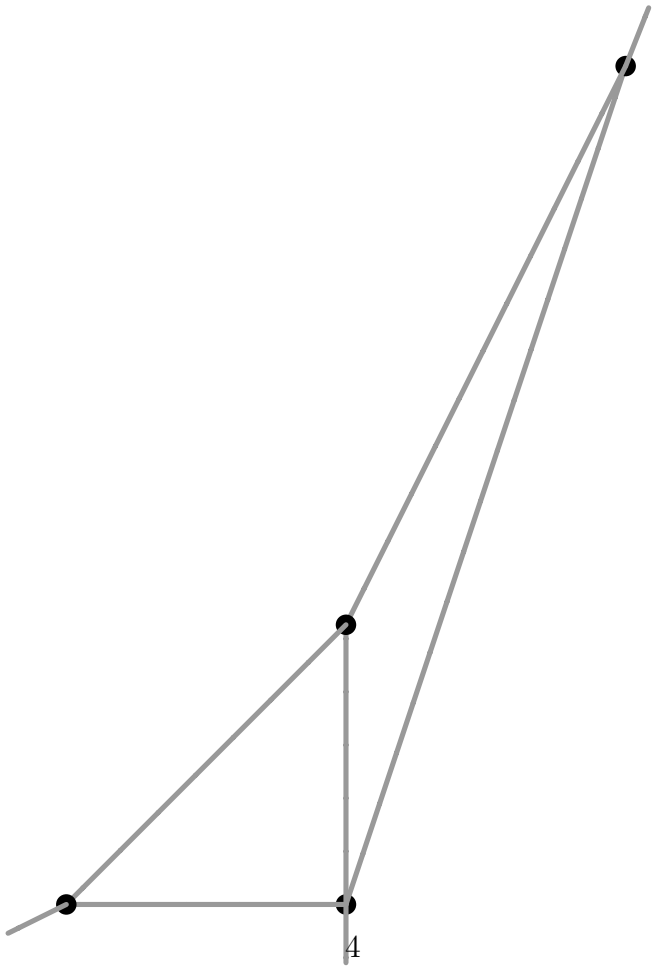
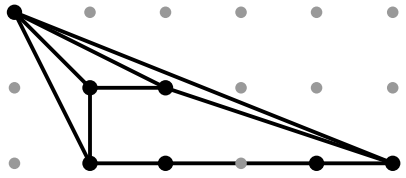
The Tropicalisation of

$$f = -x^5+(8\cdot t^{12}+4\cdot t^{21}+16\cdot t^{24}+8\cdot t^{25}+t^{26}+t^{30})\cdot x^4+(8\cdot t^{25}+t^{26}+t^{30}-16\cdot t^{33}-128\cdot t^{36}-64\cdot t^{37}-8\cdot t^{38}-4\cdot t^{42}-64\cdot t^{45}-32\cdot t^{46}-4\cdot t^{47}-16\cdot t^{54}-8\cdot t^{55}-t^{56})\cdot x^3-2\cdot x^2y+(-128\cdot t^{36}-64\cdot t^{37}-8\cdot t^{38}-64\cdot t^{45}-32\cdot t^{46}-4\cdot t^{47}+256\cdot t^{48}+128\cdot t^{49}+16\cdot t^{50}-16\cdot t^{54}-8\cdot t^{55}-t^{56}+256\cdot t^{57}+128\cdot t^{58}+16\cdot t^{59}+64\cdot t^{66}+32\cdot t^{67}+4\cdot t^{68})\cdot x^2+(8\cdot t^{12}+4\cdot t^{21})\cdot xy+y^2+(256\cdot t^{48}+128\cdot t^{49}+16\cdot t^{50}+256\cdot t^{57}+128\cdot t^{58}+16\cdot t^{59}+64\cdot t^{66}+32\cdot t^{67}+4\cdot t^{68})\cdot x$$

The vertices of the tropical curve are:

$$(-12,-36),\ \ (0,0),\ \ (-12,-24),\ \ (-24,-36)$$



The Newton subdivision of the tropical curve is: