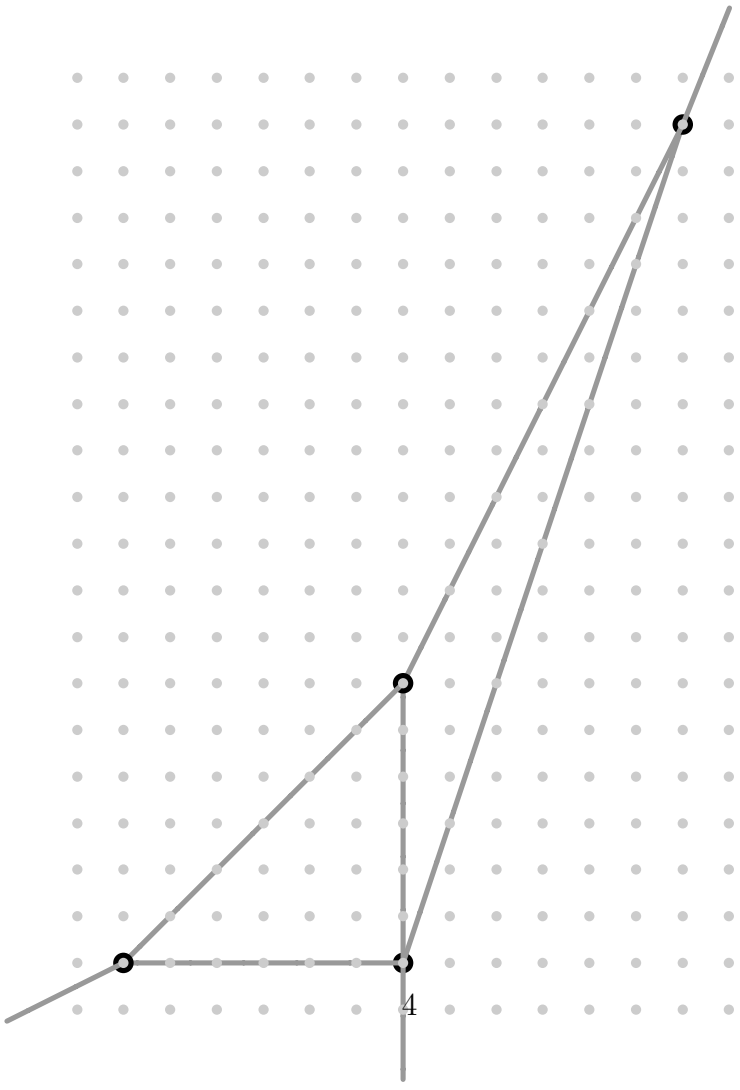
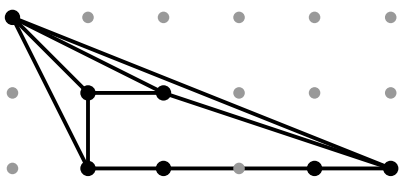
The Tropicalisation of

$$f = -x^5+(8\cdot t^6+20\cdot t^{12}+8\cdot t^{13}+t^{14}+t^{18})\cdot x^4+(8\cdot t^{13}+t^{14}-143\cdot t^{18}-64\cdot t^{19}-8\cdot t^{20}-68\cdot t^{24}-32\cdot t^{25}-4\cdot t^{26}-16\cdot t^{30}-8\cdot t^{31}-t^{32})\cdot x^3-2\cdot x^2y+(-128\cdot t^{18}-64\cdot t^{19}-8\cdot t^{20}+192\cdot t^{24}+96\cdot t^{25}+12\cdot t^{26}+240\cdot t^{30}+120\cdot t^{31}+15\cdot t^{32}+64\cdot t^{36}+32\cdot t^{37}+4\cdot t^{38})\cdot x^2+(8\cdot t^6+4\cdot t^{12})\cdot xy+y^2+(256\cdot t^{24}+128\cdot t^{25}+16\cdot t^{26}+256\cdot t^{30}+128\cdot t^{31}+16\cdot t^{32}+64\cdot t^{36}+32\cdot t^{37}+4\cdot t^{38})\cdot x$$

The vertices of the tropical curve are:

$$(-6,-18),\ \ (0,0),\ \ (-6,-12),\ \ (-12,-18)$$



The Newton subdivision of the tropical curve is: