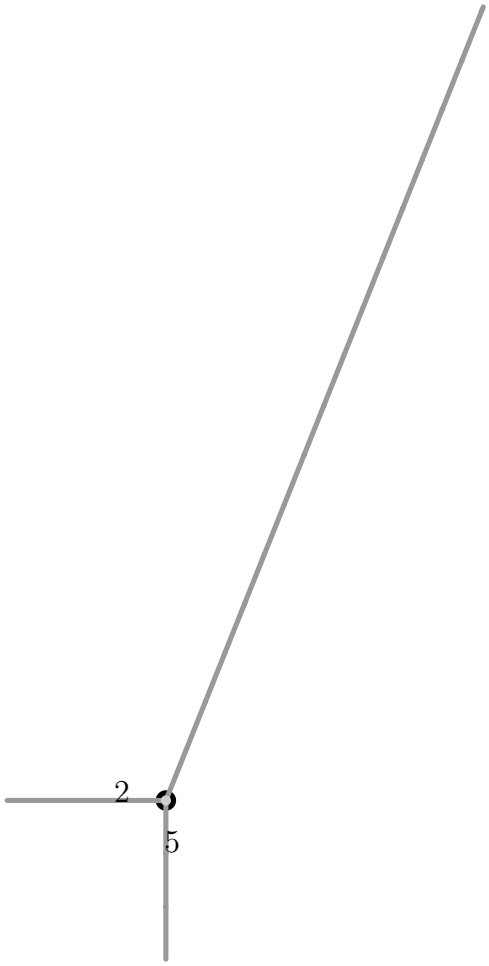
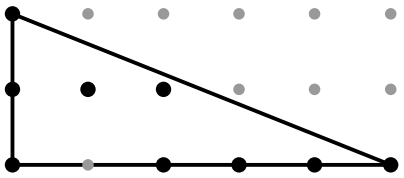
The Tropicalisation of

$$f = -x^5+(-15+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(-80-16\cdot t^{13}+15\cdot t^{28}+30\cdot t^{30}+15\cdot t^{32})\cdot x^3-4\cdot x^2y+(-160-160\cdot t^{13}+16\cdot t^{26}+68\cdot t^{28}+136\cdot t^{30}+68\cdot t^{32})\cdot x^2+(-24+8\cdot t^{13})\cdot xy+y^2+(-512\cdot t^{13}+128\cdot t^{26}+96\cdot t^{28}+192\cdot t^{30}+96\cdot t^{32})\cdot x+(-32+32\cdot t^{13})\cdot y+(256-512\cdot t^{13}+256\cdot t^{26})$$

The vertices of the tropical curve are:

$$(0,0)$$



The Newton subdivision of the tropical curve is: