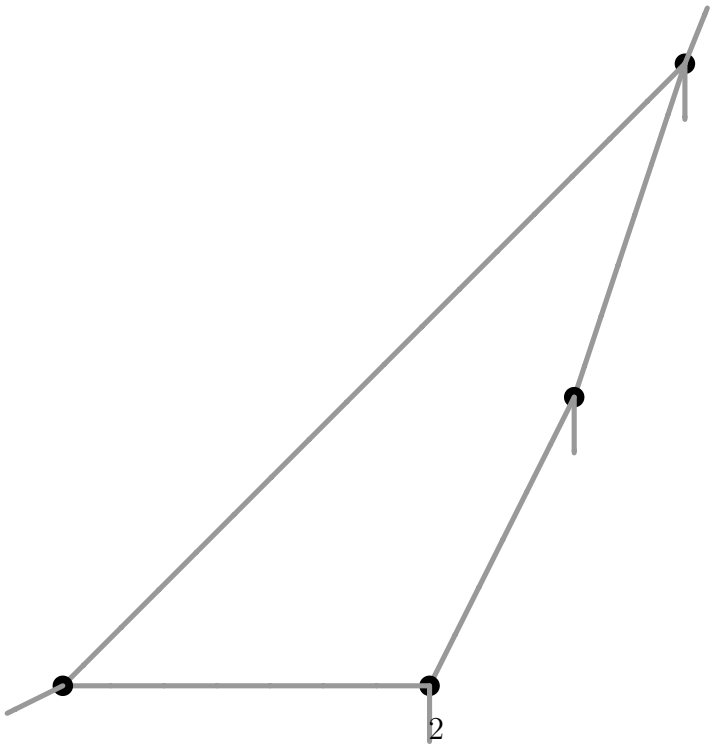
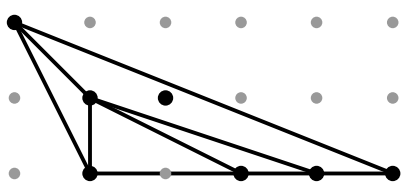
The Tropicalisation of

$$f = -x^5+(5+2\cdot t^8+4\cdot t^9+t^{16}+t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(4\cdot t^5-16\cdot t^8+4\cdot t^9+t^{10}-8\cdot t^{13}+8\cdot t^{14}-16\cdot t^{17}+t^{18}+2\cdot t^{19}+4\cdot t^{21}-8\cdot t^{22}+4\cdot t^{23}-4\cdot t^{25}-t^{26}-2\cdot t^{27}-2\cdot t^{30}-t^{32}+4\cdot t^{33}-t^{34}+8\cdot t^{35}-2\cdot t^{36}-3\cdot t^{38}-8\cdot t^{39}-4\cdot t^{41}+t^{42}-t^{44}-3\cdot t^{46}-3\cdot t^{48}-t^{50})\cdot x^3+(-4-2\cdot t^5)\cdot x^2y+(-16\cdot t^{28}-32\cdot t^{30}-16\cdot t^{32}-20\cdot t^{33}-40\cdot t^{35}-32\cdot t^{37}-5\cdot t^{38}-24\cdot t^{39}-10\cdot t^{40}-20\cdot t^{41}-21\cdot t^{42}-16\cdot t^{43}-32\cdot t^{44}-21\cdot t^{46}+12\cdot t^{47}-10\cdot t^{48}-4\cdot t^{49}-5\cdot t^{50}-16\cdot t^{51}-8\cdot t^{53}+t^{54}+4\cdot t^{55}+t^{56}+4\cdot t^{57}-t^{58}-t^{60}+t^{62}+2\cdot t^{64}+t^{66})\cdot x^2+(8+4\cdot t^5+8\cdot t^8+4\cdot t^9+4\cdot t^{13}+2\cdot t^{14}+4\cdot t^{17}+2\cdot t^{22})\cdot xy+y^2+(16\cdot t^{28}+32\cdot t^{30}+16\cdot t^{32}+16\cdot t^{33}+32\cdot t^{35}+32\cdot t^{36}+32\cdot t^{37}+68\cdot t^{38}+32\cdot t^{39}+40\cdot t^{40}+48\cdot t^{41}+20\cdot t^{42}+64\cdot t^{43}+48\cdot t^{44}+64\cdot t^{45}+60\cdot t^{46}+68\cdot t^{47}+40\cdot t^{48}+56\cdot t^{49}+44\cdot t^{50}+40\cdot t^{51}+64\cdot t^{52}+40\cdot t^{53}+44\cdot t^{54}+44\cdot t^{55}+25\cdot t^{56}+32\cdot t^{57}+30\cdot t^{58}+16\cdot t^{59}+33\cdot t^{60}+16\cdot t^{61}+20\cdot t^{62}+12\cdot t^{63}+10\cdot t^{64}+8\cdot t^{65}+8\cdot t^{66}+8\cdot t^{67}+2\cdot t^{68}+8\cdot t^{69}+4\cdot t^{71}+t^{72}+2\cdot t^{74}+t^{76})\cdot x$$

The vertices of the tropical curve are:

$$(0,0),\ \ (-5,-15),\ \ (-23/2,-28),\ \ (-28,-28)$$



The Newton subdivision of the tropical curve is: