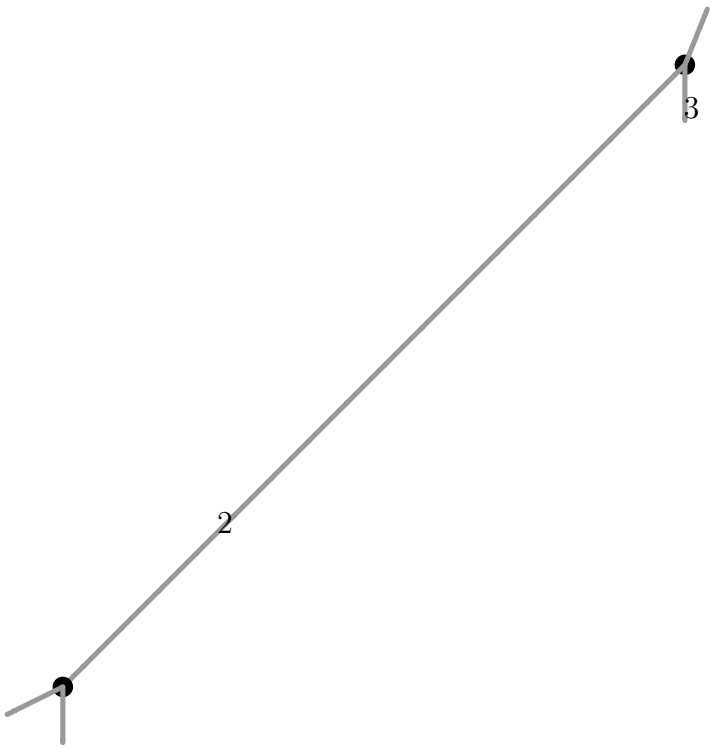
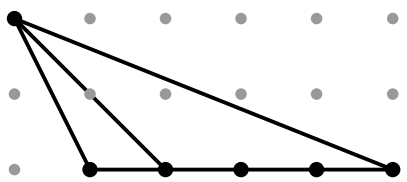
The Tropicalisation of

$$f = -x^5+(1-4\cdot t^5+2\cdot t^8+4\cdot t^9-t^{10}+t^{16}+t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(16+20\cdot t^5+12\cdot t^9+5\cdot t^{10}+8\cdot t^{13}+16\cdot t^{14}-8\cdot t^{17}+5\cdot t^{18}+4\cdot t^{19}+4\cdot t^{21}+4\cdot t^{23}-4\cdot t^{25}-t^{26}-2\cdot t^{30}-t^{32}+4\cdot t^{33}-t^{34}+8\cdot t^{35}-2\cdot t^{36}-3\cdot t^{38}-8\cdot t^{39}-4\cdot t^{41}+t^{42}-t^{44}-3\cdot t^{46}-3\cdot t^{48}-t^{50})\cdot x^3+(-16-16\cdot t^5-32\cdot t^8-16\cdot t^9-4\cdot t^{10}-32\cdot t^{13}-16\cdot t^{14}-16\cdot t^{16}-32\cdot t^{17}-12\cdot t^{18}-4\cdot t^{19}-16\cdot t^{21}-32\cdot t^{22}-4\cdot t^{23}-16\cdot t^{25}-12\cdot t^{26}-8\cdot t^{27}-17\cdot t^{28}-48\cdot t^{30}-8\cdot t^{31}-16\cdot t^{32}-20\cdot t^{33}-4\cdot t^{34}-44\cdot t^{35}-2\cdot t^{36}-32\cdot t^{37}-5\cdot t^{38}-28\cdot t^{39}-10\cdot t^{40}-20\cdot t^{41}-21\cdot t^{42}-16\cdot t^{43}-33\cdot t^{44}-21\cdot t^{46}+12\cdot t^{47}-10\cdot t^{48}-4\cdot t^{49}-5\cdot t^{50}-16\cdot t^{51}-8\cdot t^{53}+t^{54}+4\cdot t^{55}+t^{56}+4\cdot t^{57}-t^{58}-t^{60}+t^{62}+2\cdot t^{64}+t^{66})\cdot x^2+y^2+(16\cdot t^{28}+32\cdot t^{30}+16\cdot t^{32}+16\cdot t^{33}+32\cdot t^{35}+32\cdot t^{36}+32\cdot t^{37}+68\cdot t^{38}+32\cdot t^{39}+40\cdot t^{40}+48\cdot t^{41}+20\cdot t^{42}+64\cdot t^{43}+48\cdot t^{44}+64\cdot t^{45}+60\cdot t^{46}+68\cdot t^{47}+40\cdot t^{48}+56\cdot t^{49}+44\cdot t^{50}+40\cdot t^{51}+64\cdot t^{52}+40\cdot t^{53}+44\cdot t^{54}+44\cdot t^{55}+25\cdot t^{56}+32\cdot t^{57}+30\cdot t^{58}+16\cdot t^{59}+33\cdot t^{60}+16\cdot t^{61}+20\cdot t^{62}+12\cdot t^{63}+10\cdot t^{64}+8\cdot t^{65}+8\cdot t^{66}+8\cdot t^{67}+2\cdot t^{68}+8\cdot t^{69}+4\cdot t^{71}+t^{72}+2\cdot t^{74}+t^{76})\cdot x$$

The vertices of the tropical curve are:

$$(0,0),\quad (-28,-28)$$



The Newton subdivision of the tropical curve is: