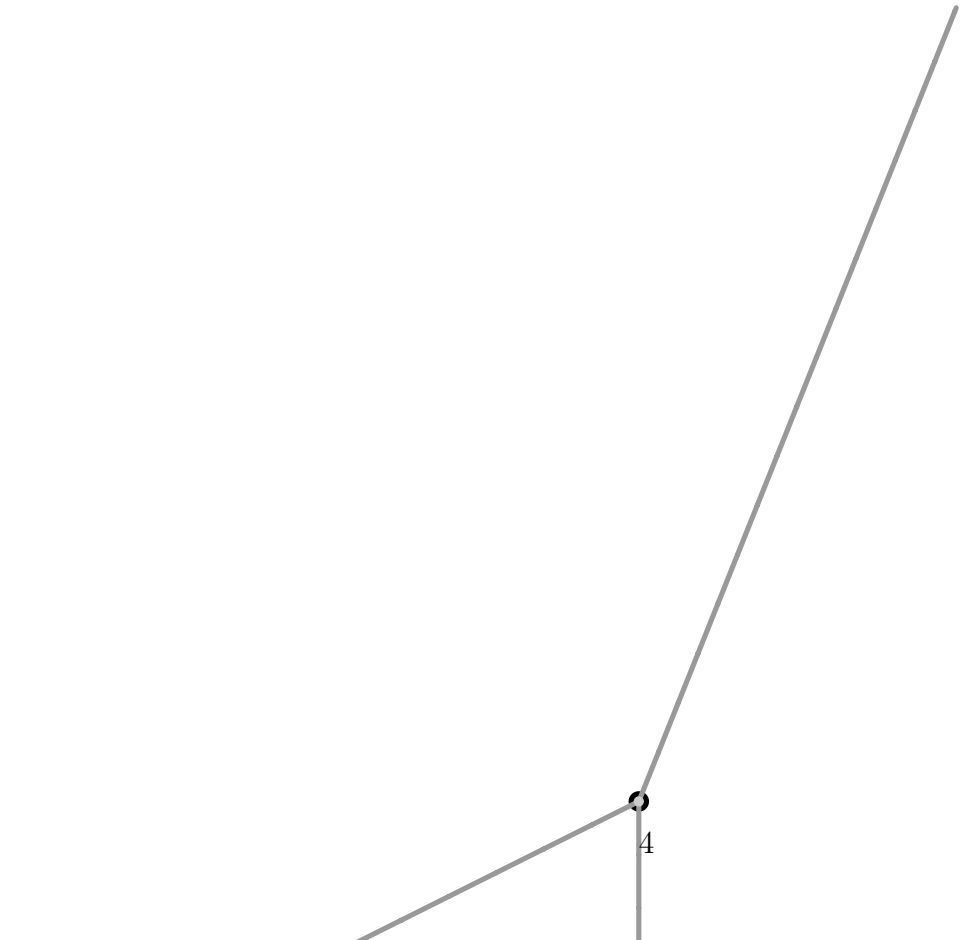
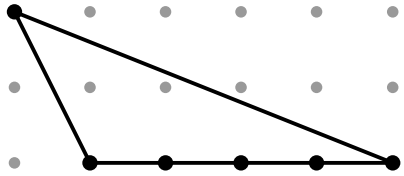
The Tropicalisation of

$$f = -x^5+(-4-4\cdot t^5-8\cdot t^8+4\cdot t^9-t^{10}-4\cdot t^{16}+t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(10+4\cdot t^5-24\cdot t^8+28\cdot t^9+t^{10}-24\cdot t^{13}+16\cdot t^{14}-36\cdot t^{16}+24\cdot t^{17}+t^{18}+4\cdot t^{19}-12\cdot t^{21}+4\cdot t^{23}-24\cdot t^{24}+12\cdot t^{25}+3\cdot t^{26}+4\cdot t^{28}+6\cdot t^{30}-3\cdot t^{32}+4\cdot t^{33}+3\cdot t^{34}+8\cdot t^{35}+6\cdot t^{36}+13\cdot t^{38}-8\cdot t^{39}+8\cdot t^{40}-4\cdot t^{41}+t^{42}+3\cdot t^{44}+5\cdot t^{46}+t^{48}-t^{50})\cdot x^3+(28+20\cdot t^5+40\cdot t^8+44\cdot t^9+5\cdot t^{10}+16\cdot t^{13}+32\cdot t^{14}-28\cdot t^{16}+112\cdot t^{17}+15\cdot t^{18}+8\cdot t^{19}-40\cdot t^{21}+64\cdot t^{22}+8\cdot t^{23}-80\cdot t^{24}+104\cdot t^{25}+18\cdot t^{26}+16\cdot t^{27}-11\cdot t^{28}-48\cdot t^{29}+6\cdot t^{30}+16\cdot t^{31}-73\cdot t^{32}+40\cdot t^{33}+14\cdot t^{34}-8\cdot t^{35}+16\cdot t^{36}-44\cdot t^{37}+22\cdot t^{38}-40\cdot t^{39}-16\cdot t^{40}+4\cdot t^{41}-9\cdot t^{42}+32\cdot t^{43}-12\cdot t^{44}+18\cdot t^{46}-36\cdot t^{47}+10\cdot t^{48}-16\cdot t^{49}+t^{50}+8\cdot t^{51}+12\cdot t^{52}-8\cdot t^{53}+22\cdot t^{54}-20\cdot t^{55}+7\cdot t^{56}-8\cdot t^{57}-4\cdot t^{58}+2\cdot t^{60}+4\cdot t^{62}-t^{64}-2\cdot t^{66})\cdot x^2+y^2+(15+12\cdot t^5+56\cdot t^8+20\cdot t^9+3\cdot t^{10}+40\cdot t^{13}+16\cdot t^{14}+68\cdot t^{16}+88\cdot t^{17}+15\cdot t^{18}+4\cdot t^{19}+36\cdot t^{21}+64\cdot t^{22}+4\cdot t^{23}+8\cdot t^{24}+156\cdot t^{25}+31\cdot t^{26}+16\cdot t^{27}-14\cdot t^{28}-16\cdot t^{29}+66\cdot t^{30}+16\cdot t^{31}-69\cdot t^{32}+132\cdot t^{33}+35\cdot t^{34}-22\cdot t^{36}-76\cdot t^{37}+9\cdot t^{38}-16\cdot t^{39}-88\cdot t^{40}+40\cdot t^{41}+6\cdot t^{42}-16\cdot t^{43}-27\cdot t^{44}-88\cdot t^{45}-11\cdot t^{46}-84\cdot t^{47}-47\cdot t^{48}-24\cdot t^{49}-28\cdot t^{50}+12\cdot t^{51}-40\cdot t^{52}-44\cdot t^{53}-2\cdot t^{54}-88\cdot t^{55}-9\cdot t^{56}-36\cdot t^{57}-23\cdot t^{58}+16\cdot t^{59}-17\cdot t^{60}-16\cdot t^{61}+8\cdot t^{62}-44\cdot t^{63}-20\cdot t^{65}-9\cdot t^{66}+4\cdot t^{68}-8\cdot t^{69}+9\cdot t^{70}-12\cdot t^{71}-t^{72}-4\cdot t^{73}-5\cdot t^{74}+t^{78}-t^{80}-t^{82})\cdot x$$

The vertices of the tropical curve are:

$$(0, 0)$$



The Newton subdivision of the tropical curve is: