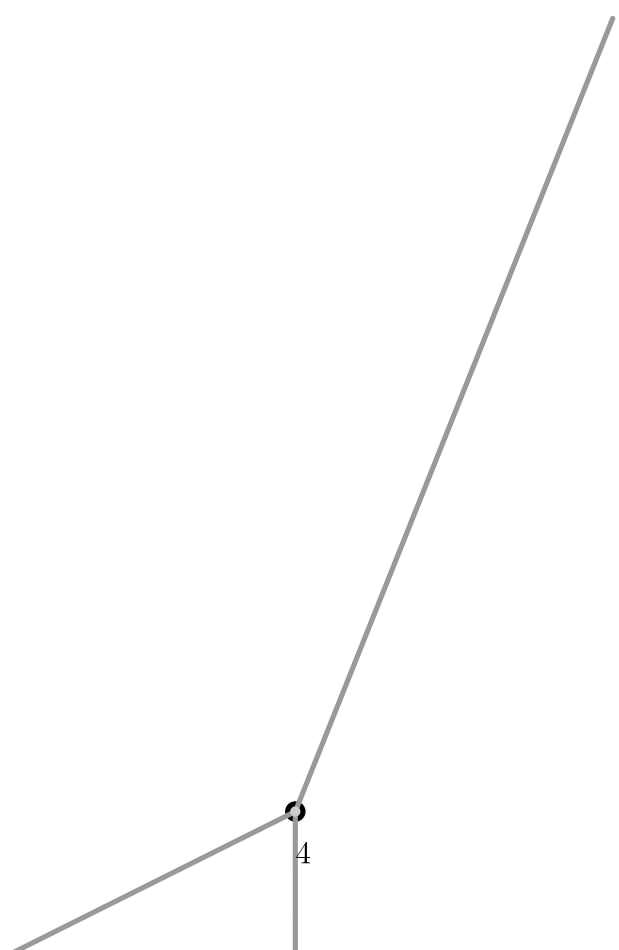
The Tropicalisation of

$$f = -x^5+(-37-2\cdot t^5-24\cdot t^8+2\cdot t^{14}-4\cdot t^{16}+t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(-513-54\cdot t^5-666\cdot t^8+t^{10}-36\cdot t^{13}+56\cdot t^{14}+2\cdot t^{15}-327\cdot t^{16}+28\cdot t^{18}+4\cdot t^{19}+t^{20}-6\cdot t^{21}+36\cdot t^{22}+2\cdot t^{23}-70\cdot t^{24}+18\cdot t^{26}+29\cdot t^{28}+62\cdot t^{30}+22\cdot t^{32}+2\cdot t^{33}+3\cdot t^{34}+4\cdot t^{35}+18\cdot t^{36}+2\cdot t^{37}+36\cdot t^{38}+18\cdot t^{40}-2\cdot t^{42}-t^{44}+3\cdot t^{46}+t^{48}-t^{50})\cdot x^3+(-3159-486\cdot t^5-6156\cdot t^8+18\cdot t^{10}-648\cdot t^{13}+522\cdot t^{14}+36\cdot t^{15}-5022\cdot t^{16}+273\cdot t^{18}+72\cdot t^{19}+18\cdot t^{20}-324\cdot t^{21}+672\cdot t^{22}+60\cdot t^{23}-2160\cdot t^{24}+338\cdot t^{26}+48\cdot t^{27}+291\cdot t^{28}-72\cdot t^{29}+850\cdot t^{30}+28\cdot t^{31}-258\cdot t^{32}+36\cdot t^{33}+164\cdot t^{34}+80\cdot t^{35}+350\cdot t^{36}+30\cdot t^{37}+743\cdot t^{38}+4\cdot t^{39}+266\cdot t^{40}+24\cdot t^{41}-3\cdot t^{42}+46\cdot t^{43}+90\cdot t^{44}+20\cdot t^{45}+277\cdot t^{46}-6\cdot t^{47}+121\cdot t^{48}-4\cdot t^{49}-42\cdot t^{50}+2\cdot t^{51}-15\cdot t^{52}+32\cdot t^{54}-2\cdot t^{55}+9\cdot t^{56}-18\cdot t^{58}-6\cdot t^{60}-t^{64}-2\cdot t^{66})\cdot x^2+y^2+(-7290-1458\cdot t^5-18954\cdot t^8+81\cdot t^{10}-2916\cdot t^{13}+1620\cdot t^{14}+162\cdot t^{15}-21627\cdot t^{16}+918\cdot t^{18}+324\cdot t^{19}+81\cdot t^{20}-2430\cdot t^{21}+3132\cdot t^{22}+378\cdot t^{23}-13986\cdot t^{24}+1620\cdot t^{26}+432\cdot t^{27}+999\cdot t^{28}-1080\cdot t^{29}+4158\cdot t^{30}+324\cdot t^{31}-4779\cdot t^{32}+162\cdot t^{33}+1281\cdot t^{34}+540\cdot t^{35}+1728\cdot t^{36}-108\cdot t^{37}+4227\cdot t^{38}+132\cdot t^{39}+126\cdot t^{40}+216\cdot t^{41}+364\cdot t^{42}+462\cdot t^{43}+975\cdot t^{44}+144\cdot t^{45}+2534\cdot t^{46}-28\cdot t^{47}+839\cdot t^{48}+36\cdot t^{49}-206\cdot t^{50}+154\cdot t^{51}+82\cdot t^{52}+46\cdot t^{53}+761\cdot t^{54}-52\cdot t^{55}+267\cdot t^{56}-24\cdot t^{57}-237\cdot t^{58}+10\cdot t^{59}-110\cdot t^{60}-4\cdot t^{61}+85\cdot t^{62}-18\cdot t^{63}+6\cdot t^{64}-6\cdot t^{65}-92\cdot t^{66}-2\cdot t^{67}-39\cdot t^{68}-2\cdot t^{69}-4\cdot t^{70}-2\cdot t^{71}-9\cdot t^{72}-16\cdot t^{74}-4\cdot t^{76}-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: