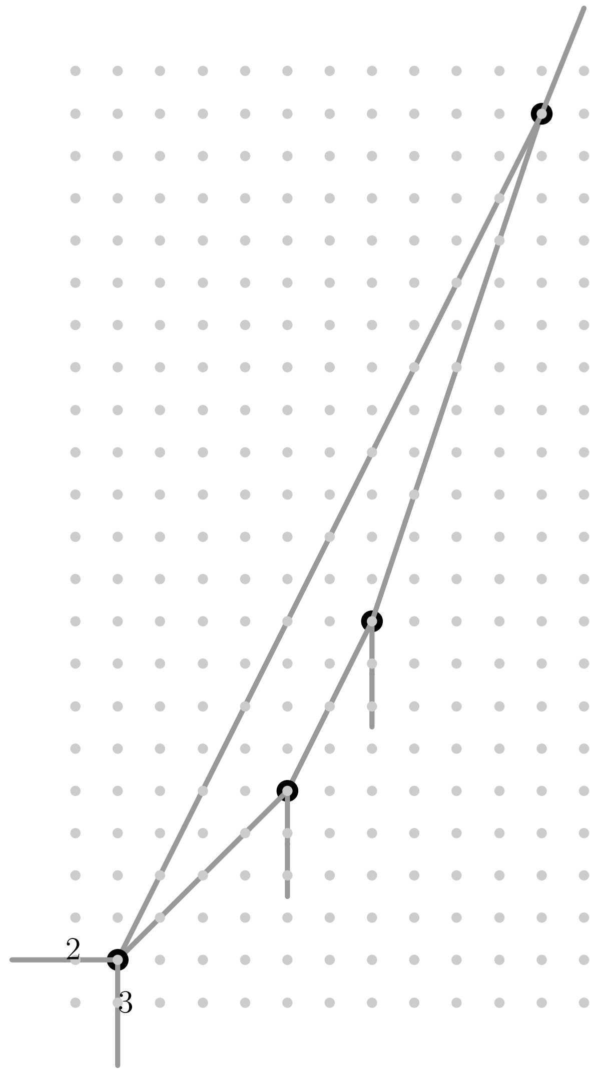
The Tropicalisation of

$$f = -x^5+(2\cdot t^4+t^8+4\cdot t^9-35\cdot t^{10}-22\cdot t^{13}+4\cdot t^{14}-4\cdot t^{16}+3\cdot t^{18}+2\cdot t^{21}+t^{24})\cdot x^4+(4\cdot t^{10}-2\cdot t^{13}+62\cdot t^{14}+8\cdot t^{15}-t^{16}+32\cdot t^{17}+28\cdot t^{18}+124\cdot t^{19}-451\cdot t^{20}+16\cdot t^{21}+64\cdot t^{22}-568\cdot t^{23}+119\cdot t^{24}+8\cdot t^{25}-286\cdot t^{26}+68\cdot t^{27}+85\cdot t^{28}-66\cdot t^{29}+10\cdot t^{30}+106\cdot t^{31}-8\cdot t^{32}+71\cdot t^{34}-4\cdot t^{35}-t^{36}+24\cdot t^{37}-2\cdot t^{38}-2\cdot t^{39}+3\cdot t^{40}-t^{42})\cdot x^3+(-2-2\cdot t^4-2\cdot t^5-2\cdot t^9)\cdot x^2y+(108\cdot t^{20}+36\cdot t^{23}+702\cdot t^{24}+216\cdot t^{25}-30\cdot t^{26}+720\cdot t^{27}+440\cdot t^{28}+1388\cdot t^{29}-2301\cdot t^{30}+346\cdot t^{31}+1436\cdot t^{32}-4696\cdot t^{33}+1331\cdot t^{34}+524\cdot t^{35}-3915\cdot t^{36}+1396\cdot t^{37}+914\cdot t^{38}-1792\cdot t^{39}+583\cdot t^{40}+1494\cdot t^{41}-506\cdot t^{42}+108\cdot t^{43}+1342\cdot t^{44}-166\cdot t^{45}-11\cdot t^{46}+738\cdot t^{47}-94\cdot t^{48}-50\cdot t^{49}+241\cdot t^{50}-32\cdot t^{51}-45\cdot t^{52}+42\cdot t^{53}-4\cdot t^{54}-16\cdot t^{55}+3\cdot t^{56}-2\cdot t^{58})\cdot x^2+(-30\cdot t^{10}-16\cdot t^{13}-30\cdot t^{14}-30\cdot t^{15}-2\cdot t^{16}-16\cdot t^{17}-16\cdot t^{18}-30\cdot t^{19}-2\cdot t^{20}-2\cdot t^{21}-16\cdot t^{22}-2\cdot t^{25})\cdot xy+y^2+(972\cdot t^{30}+1134\cdot t^{33}+3402\cdot t^{34}+1944\cdot t^{35}+351\cdot t^{36}+5184\cdot t^{37}+4041\cdot t^{38}+6732\cdot t^{39}-1728\cdot t^{40}+3540\cdot t^{41}+10284\cdot t^{42}-10422\cdot t^{43}+6611\cdot t^{44}+6202\cdot t^{45}-13041\cdot t^{46}+8620\cdot t^{47}+4977\cdot t^{48}-9366\cdot t^{49}+5585\cdot t^{50}+7184\cdot t^{51}-4427\cdot t^{52}+1944\cdot t^{53}+7585\cdot t^{54}-1810\cdot t^{55}+287\cdot t^{56}+5384\cdot t^{57}-963\cdot t^{58}-254\cdot t^{59}+2617\cdot t^{60}-494\cdot t^{61}-371\cdot t^{62}+848\cdot t^{63}-161\cdot t^{64}-236\cdot t^{65}+173\cdot t^{66}-28\cdot t^{67}-80\cdot t^{68}+20\cdot t^{69}-2\cdot t^{70}-14\cdot t^{71}+t^{72}-t^{74})\cdot x+(-108\cdot t^{20}-108\cdot t^{23}-108\cdot t^{24}-108\cdot t^{25}-36\cdot t^{26}-108\cdot t^{27}-108\cdot t^{28}-112\cdot t^{29}-36\cdot t^{30}-36\cdot t^{31}-108\cdot t^{32}-4\cdot t^{33}-4\cdot t^{34}-36\cdot t^{35}-4\cdot t^{38})\cdot y+(2916\cdot t^{40}+5832\cdot t^{43}+5832\cdot t^{44}+5832\cdot t^{45}+4860\cdot t^{46}+11664\cdot t^{47}+14580\cdot t^{48}+13824\cdot t^{49}+12636\cdot t^{50}+15552\cdot t^{51}+23868\cdot t^{52}+15984\cdot t^{53}+15012\cdot t^{54}+19512\cdot t^{55}+17604\cdot t^{56}+14904\cdot t^{57}+11560\cdot t^{58}+12024\cdot t^{59}+10404\cdot t^{60}+7992\cdot t^{61}+4868\cdot t^{62}+4400\cdot t^{63}+5148\cdot t^{64}+1152\cdot t^{65}+1084\cdot t^{66}+2176\cdot t^{67}+148\cdot t^{68}+144\cdot t^{69}+540\cdot t^{70}+8\cdot t^{71}+8\cdot t^{72}+72\cdot t^{73}+4\cdot t^{76})$$

The vertices of the tropical curve are:

$$(-4,-12),\quad (0,0),\quad (-6,-16),\quad (-10,-20)$$



The Newton subdivision of the tropical curve is: