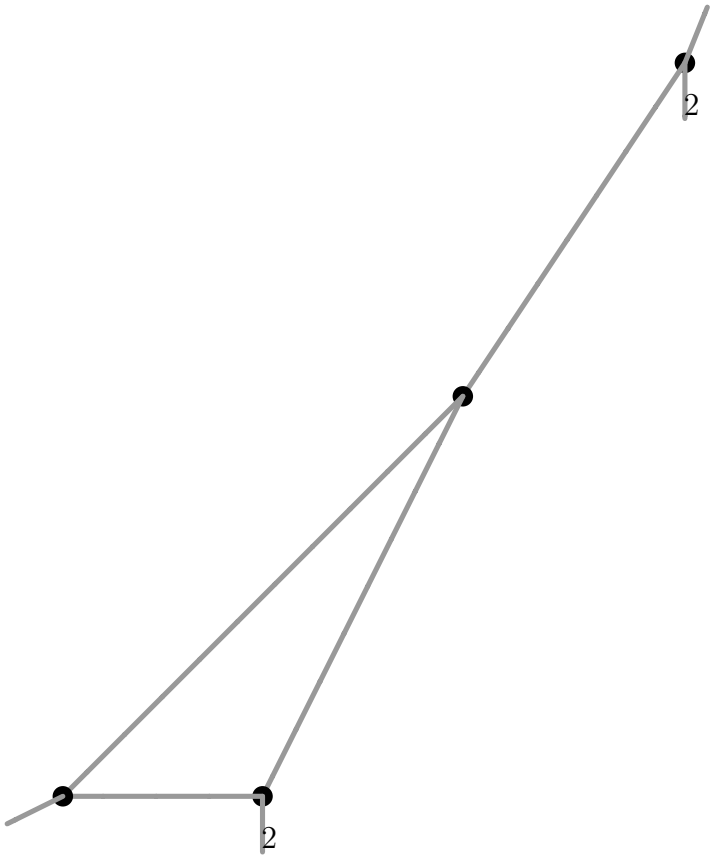
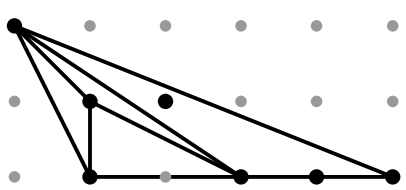
The Tropicalisation of

$$f = -x^5+(9+6\cdot t^8+t^{10}+2\cdot t^{14}+t^{16}+t^{18}+t^{28}+2\cdot t^{30}+t^{32})\cdot x^4+(9+12\cdot t^5+6\cdot t^8-6\cdot t^9-11\cdot t^{10}+10\cdot t^{13}-28\cdot t^{14}-4\cdot t^{15}+t^{16}-2\cdot t^{17}-12\cdot t^{18}-2\cdot t^{19}+t^{20}+2\cdot t^{21}-16\cdot t^{22}+2\cdot t^{24}-6\cdot t^{26}-2\cdot t^{27}-7\cdot t^{28}-18\cdot t^{30}-8\cdot t^{32}+2\cdot t^{33}-t^{34}+4\cdot t^{35}-6\cdot t^{36}+2\cdot t^{37}-12\cdot t^{38}-6\cdot t^{40}-2\cdot t^{42}-5\cdot t^{44}-5\cdot t^{46}-3\cdot t^{48}-t^{50})\cdot x^3+(-2-2\cdot t^5)\cdot x^2y+(-9\cdot t^{28}-18\cdot t^{30}-9\cdot t^{32}-18\cdot t^{33}-36\cdot t^{35}-6\cdot t^{36}-18\cdot t^{37}-13\cdot t^{38}-8\cdot t^{40}-12\cdot t^{41}+15\cdot t^{42}-26\cdot t^{43}+31\cdot t^{44}-16\cdot t^{45}+22\cdot t^{46}-6\cdot t^{47}+14\cdot t^{48}-10\cdot t^{49}+18\cdot t^{50}-10\cdot t^{51}+21\cdot t^{52}-6\cdot t^{53}+14\cdot t^{54}-2\cdot t^{55}+9\cdot t^{56}+6\cdot t^{58}+3\cdot t^{60}+3\cdot t^{62}+2\cdot t^{64}+t^{66})\cdot x^2+(6\cdot t^5+6\cdot t^9+6\cdot t^{10}+2\cdot t^{13}+6\cdot t^{14}+2\cdot t^{17}+2\cdot t^{18}+2\cdot t^{22})\cdot xy+y^2+(9\cdot t^{38}+18\cdot t^{40}+27\cdot t^{42}+18\cdot t^{43}+36\cdot t^{44}+36\cdot t^{45}+33\cdot t^{46}+54\cdot t^{47}+39\cdot t^{48}+72\cdot t^{49}+45\cdot t^{50}+66\cdot t^{51}+51\cdot t^{52}+60\cdot t^{53}+55\cdot t^{54}+54\cdot t^{55}+47\cdot t^{56}+48\cdot t^{57}+39\cdot t^{58}+38\cdot t^{59}+31\cdot t^{60}+28\cdot t^{61}+27\cdot t^{62}+18\cdot t^{63}+21\cdot t^{64}+8\cdot t^{65}+15\cdot t^{66}+6\cdot t^{67}+9\cdot t^{68}+4\cdot t^{69}+4\cdot t^{70}+2\cdot t^{71}+3\cdot t^{72}+2\cdot t^{74}+t^{76})\cdot x$$

The vertices of the tropical curve are:

$$(0,0),\ \ (-10,-15),\ \ (-19,-33),\ \ (-28,-33)$$



The Newton subdivision of the tropical curve is: