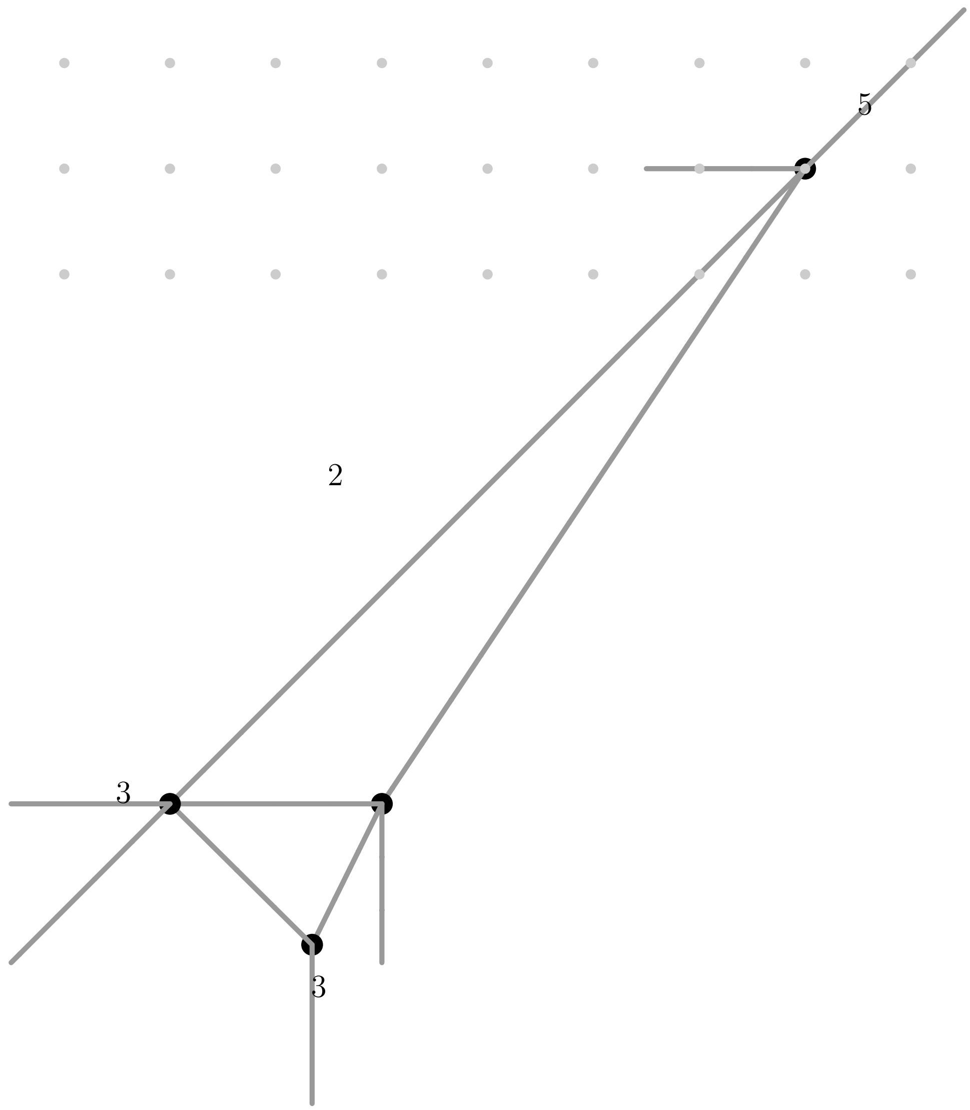
The Tropicalisation of

$$f = x^5-5\cdot x^4y+10\cdot x^3y^2-10\cdot x^2y^3+5\cdot xy^4-y^5+(32\cdot t^4+34\cdot t^6+274\cdot t^8+280\cdot t^{10}+9\cdot t^{12}+t^{14})\cdot x^4+(-8\cdot t^2-92\cdot t^4+24\cdot t^6-912\cdot t^8-1048\cdot t^{10}-32\cdot t^{12}-4\cdot t^{14})\cdot x^3y+(4+40\cdot t^2+142\cdot t^4-156\cdot t^6+1204\cdot t^8+1504\cdot t^{10}+44\cdot t^{12}+6\cdot t^{14})\cdot x^2y^2+(-4-36\cdot t^2-96\cdot t^4+144\cdot t^6-748\cdot t^8-980\cdot t^{10}-28\cdot t^{12}-4\cdot t^{14})\cdot xy^3+(1+9\cdot t^2+24\cdot t^4-36\cdot t^6+187\cdot t^8+245\cdot t^{10}+7\cdot t^{12}+t^{14})\cdot y^4+(1296\cdot t^{10}+6065\cdot t^{12}+10694\cdot t^{14}+11841\cdot t^{16}+10788\cdot t^{18}+6507\cdot t^{20}+1862\cdot t^{22}+227\cdot t^{24})\cdot x^3+(128\cdot t^6+808\cdot t^8-1804\cdot t^{10}-14979\cdot t^{12}-28166\cdot t^{14}-31451\cdot t^{16}-29360\cdot t^{18}-18273\cdot t^{20}-5374\cdot t^{22}-681\cdot t^{24})\cdot x^2y+(-192\cdot t^6-1212\cdot t^8+762\cdot t^{10}+13371\cdot t^{12}+26208\cdot t^{14}+29415\cdot t^{16}+27858\cdot t^{18}+17649\cdot t^{20}+5268\cdot t^{22}+681\cdot t^{24})\cdot xy^2+(64\cdot t^6+404\cdot t^8-254\cdot t^{10}-4457\cdot t^{12}-8736\cdot t^{14}-9805\cdot t^{16}-9286\cdot t^{18}-5883\cdot t^{20}-1756\cdot t^{22}-227\cdot t^{24})\cdot y^3+(-1024\cdot t^{14}-9216\cdot t^{16}-16192\cdot t^{18}+18720\cdot t^{20}+100832\cdot t^{22}+159072\cdot t^{24}+141984\cdot t^{26}+80864\cdot t^{28}+29728\cdot t^{30}+6560\cdot t^{32}+672\cdot t^{34})\cdot x^2+(128\cdot t^{12}+3136\cdot t^{14}+20000\cdot t^{16}+24816\cdot t^{18}-71600\cdot t^{20}-264432\cdot t^{22}-384016\cdot t^{24}-326320\cdot t^{26}-178256\cdot t^{28}-63056\cdot t^{30}-13456\cdot t^{32}-1344\cdot t^{34})\cdot xy+(-64\cdot t^{12}-1568\cdot t^{14}-10000\cdot t^{16}-12408\cdot t^{18}+35800\cdot t^{20}+132216\cdot t^{22}+192008\cdot t^{24}+163160\cdot t^{26}+89128\cdot t^{28}+31528\cdot t^{30}+6728\cdot t^{32}+672\cdot t^{34})\cdot y^2+(4096\cdot t^{18}+40960\cdot t^{20}+104448\cdot t^{22}-149504\cdot t^{24}-1431296\cdot t^{26}-3769344\cdot t^{28}-5667328\cdot t^{30}-5521408\cdot t^{32}-3615744\cdot t^{34}-1586176\cdot t^{36}-448000\cdot t^{38}-73728\cdot t^{40}-5376\cdot t^{42})\cdot x+(-4096\cdot t^{18}-40960\cdot t^{20}-104448\cdot t^{22}+149504\cdot t^{24}+1431296\cdot t^{26}+3769344\cdot t^{28}+5667328\cdot t^{30}+5521408\cdot t^{32}+3615744\cdot t^{34}+1586176\cdot t^{36}+448000\cdot t^{38}+73728\cdot t^{40}+5376\cdot t^{42})\cdot y$$

The vertices of the tropical curve are:

$$(0,0),\quad (-4,-6),\quad (-14/3,-22/3),\quad (-6,-6)$$



The Newton subdivision of the tropical curve is: