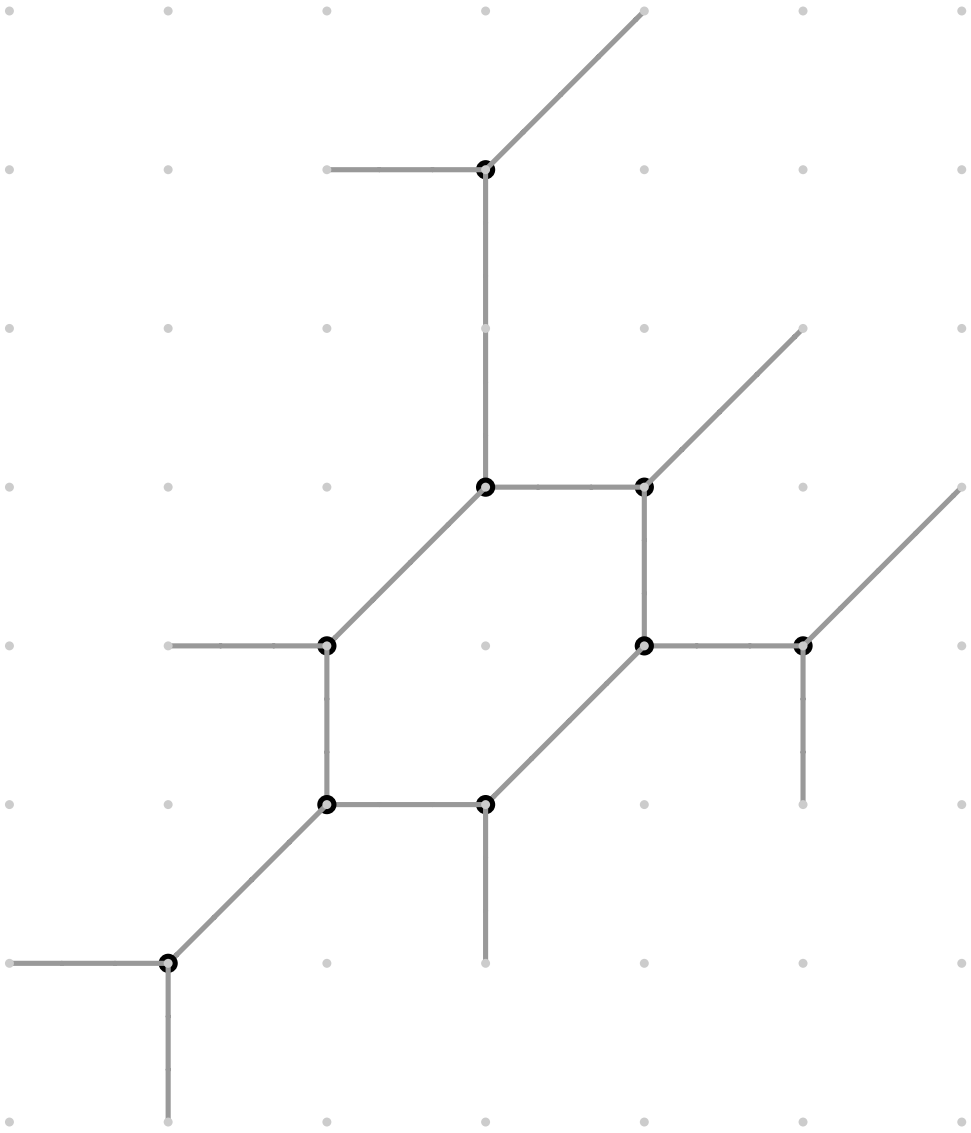
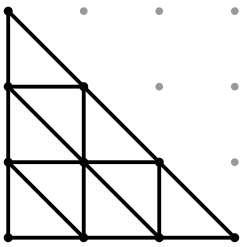
The Tropicalisation of

$$f = t^2 \cdot x^3 + x^2y - xy^2 + t^3 \cdot y^3 + x^2 + \tfrac{-1}{t} \cdot xy + y^2 + x - y + t^2$$

The vertices of the tropical curve are:

$(2,0),\ (1,1),\ (1,0),\ (0,3),\ (0,1),\ (0,-1),\ (-1,0),\ (-1,-1),\ (-2,-2)$



The Newton subdivision of the tropical curve is: