

**ADDENDUM TO THE ARTICLE “THE NEWTON POLYGON OF A
PLANAR SINGULAR CURVE AND ITS SUBDIVISION”**

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There are some inaccuracies in the article “The Newton polygon of a singular curve and its subdivision”. The function in Example 1.10 does not correspond to Figure 2.

The example 1.10 should be

$$G(x, y) = t^{-3}xy^3 - (3t^{-3} + t^{-2})xy^2 + (3t^{-3} + 2t^{-2} - 2t^{-1})xy - (t^{-3} + t^{-2} - 2t^{-1} - 3t^2)x + t^{-2}x^2y^2 - (2t^{-2} - t^{-1})x^2y + (t^{-2} - t^{-1} - 3t^2)x^2 + t^{-1}y - (t^{-1} + t^2) + t^2x^3.$$

and in this case

$$\text{Trop}(F) = \max(3+X+3Y, 3+X+2Y, 3+X+Y, 3+X, 2+2X+2Y, 2+2X+Y, 2+2X, 1+Y, 1, 3X-2).$$

On Figure 2 it should be $1 + Y$ instead of $1 + X$.

The beginning of Section 5.2 should be rewritten accordingly: instead of the coefficient 1 before $(x - 1)^3$ we need t^2 there.