

ZMATH 2016a.00739

Brugallé, Erwan; Shaw, Kristin

A bit of tropical geometry.

Am. Math. Mon. 121, No. 7, 563-589 (2014).

The authors introduce scheme-theoretic tropicalization and in their subsequent paper, “The universal tropicalization and the Berkovich analytification” [Preprint, [arxiv:1410.4348](#)], they prove that *S. Payne’s* result [Math. Res. Lett. 16, No. 2–3, 543–556 (2009; Zbl 1193.14077)] can be understood as a single tropicalization not as a limit in some cases. Reviewer’s remark: The article misses some of the recent aspects and connections of tropical geometry such as [*J. Giansiracusa* and *N. Giansiracusa*, Preprint, “Equations of tropical varieties”, [arxiv:1308.0042](#)].

Jaiung Jun (Baltimore)

Classification: H75 G95

doi:10.4169/amer.math.monthly.121.07.563