

## Correction to: Outer 1-Planar Graphs

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**Abstract** In Theorem 8 of our article “Outer-1-Planar Graphs” (Algorithmica 74(4), pp. 1293–1320, 2016), we erroneously claim that every outer 1-planar graph admits a planar visibility representation in  $\mathcal{O}(n \log n)$  area. This statement has recently been disproved by Biedl (GD 2020, LNCS 12590, pp. 526–528, 2020), who showed that there are outer 1-planar graphs with an area requirement of  $\Omega(n^2)$  in any planar polyline drawing. The other results of our article remain unaffected.

### References

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2. Biedl, T.: Drawing outer-1-planar graphs revisited. In: D. Auber, P. Valtr (eds.) Graph Drawing and Network Visualization - 28th International Symposium, GD 2020, Vancouver, BC, Canada, 16–18 Sept 2020, Proceedings, *Lecture Notes in Computer Science*, vol. 12590, pp. 526–528. Springer (2020). DOI [10.1007/978-3-030-68766-3](https://doi.org/10.1007/978-3-030-68766-3). URL <https://doi.org/10.1007/978-3-030-68766-3>