

Corrigendum

Corrigendum to Even pairs and prism corners in square-free  
Berge graphs

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The authors regret that the main theorem of the paper (1.6) is not correct as stated. This is due to a mistake in one of the theorems of [1], that has since been corrected, but added another possible outcome that we need to handle. The present proof of 1.6 requires an additional assumption, and shows the following:

**Theorem.** If  $G$  is a square-free flat graph, such that no prism of  $G$  has a rung of length one, then either  $G$  is a complete graph, or  $G$  has an even pair.

The additional assumption here is that no prism of  $G$  has a rung of length one. This assumption can probably be removed, at the cost of making the proof technically much more difficult, but the authors have not been able to do so yet.

The authors would like to apologize for any inconvenience caused.

**References**

[1] M. Chudnovsky, I. Lo, F. Maffray, N. Trotignon, K. Vuskovic. Coloring square-free Berge graphs. arXiv preprint, arXiv:1509.09195 (2015).

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