



# Addendum to “A Hyperbolic View of the Seven Circles Theorem”

*Kostiantyn Drach and Richard Evan Schwartz*

**T**he authors would like to draw the reader's attention to a YouTube video<sup>1</sup> by Benedikt Hahn, Paulina Hering, and Pavel Zwerschke that provides a crash course in hyperbolic geometry and presents a beautifully animated proof of the seven circles theorem, based on our article “A Hyperbolic View of the Seven Circles Theorem,” which appeared recently in this journal.<sup>2</sup>

## Acknowledgments

Kostiantyn Drach is supported by the Advanced Grant “SPERIG” # 885 707 of the European Research Council (ERC). Richard Evan Schwartz is supported by N.S.F. Research Grant DMS-1807320.

**Funding** Open access funding provided by Institute of Science and Technology (IST Austria).

**Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

<sup>1</sup>Available at <https://youtu.be/m9v0h2ibYpo>.

<sup>2</sup>*Math. Intelligencer* 42:2 (2020), 61–65. <https://doi.org/10.1007/s00283-019-09952-1>.

**Kostiantyn Drach**, Institute of Science and Technology Austria, Am Campus 1, 3400 Klosterneuburg, Austria.  
E-mail: [kostya.drach@gmail.com](mailto:kostya.drach@gmail.com)

**Richard Evan Schwartz**, Brown University, 151 Thayer Street, Providence, RI 02912, USA. E-mail: [res@math.brown.edu](mailto:res@math.brown.edu)

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Springer Nature or its licensor holds exclusive rights to this article under a publishing agreement with the author(s) or other rightsholder(s); author self-archiving of the accepted manuscript version of this article is solely governed by the terms of such publishing agreement and applicable law.