Seeing Algebraic Structure: The Rubik's Cube; Online Appendix 1

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Background Information:

This is the online appendix #1 for the following article:

Milewski, A., & Frohardt, D. (2020). Seeing Algebraic Structure: The Rubik's Cube, *Mathematics Teacher: Learning and Teaching PK-12 MTLT*, 113(5), 397-403. https://pubs.nctm.org/view/journals/mtlt/113/5/article-p397.xml

Online appendix #2 featuring animation of the moves featured in the article can be found here: http://hdl.handle.net/2027.42/143508

For those interested in streaming the video, use the following link: https://vimeo.com/416324924/eea340b5c8

For those interested in downloading the video, please use the .mov or .mpeg attachments found here: http://hdl.handle.net/2027.42/143506

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² Daniel Frohardt, <u>dan.frohardt@gmail.com</u>, is currently a professor of mathematics at Wayne State University in Detroit, Michigan. A former department chair, his primary research interest is group theory, and he regularly gives talks on the Rubik's Cube and other topics related to group theory.