



SIMIODE

Systemic Initiative for Modeling Investigations
and Opportunities with Differential Equations

www.simiode.org

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Kevin Huang
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Dear Kevin,

Congratulation! We have now published your very fine work, "Circular Roller Coaster," in SIMIODE. The piece can be found at <https://www.simiode.org/resources/2882> and a full citation is given by

Kevin S Huang (2016), "1-120-S-CircularRollerCoaster," <https://www.simiode.org/resources/2882>.

There is also a Teacher Version of the same work available exclusively to our teacher colleagues in SIMIODE with this full citation:

Kevin S Huang (2016), "1-120-T-CircularRollerCoaster," <https://www.simiode.org/resources/2883>.

This piece is an excellent contribution for teachers and students who use SIMIODE for teaching and learning differential equations in a modeling first approach. The problem is an intuitively nice one with rich analyses using differential equations.

We are very pleased that this is the first contribution from a high school student. We believe your insight into what makes a good problem will suit you well and your narrative skill will support good presentation in future papers you author. We wish you well in your future.

Thank you very much for your effort on behalf of our community and on behalf of the broader mathematics community. Your exposition and your helpful comments (based on your own experiences with this material) to teachers who might elect to use this material in their classes is a great contribution as well.

Take care.

Sincerely,

Brian Winkel, Director SIMIODE