

Individual Research - Relate Damevski's Figure 1 with Hohmann Transfer equations

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Activity Kind

Individual research

Purpose

Getting ready to deal with units properly with your calculator requires you to be away what engineering professions do with units and how they work with them. This research is intended to give you more insights in order to improve your application.

Pre-requisite

Students are expected to have skimmed and read the Damevski paper - Expressing Measurement Units in Interfaces for Scientific Component Software.

Tasking

Reflect on the Hohmann Transfer equations now that you have read the Damevski paper. Do you see any new requirements for your calculator that are new to you as a result? Remember, you are trying to have a real and positive impact on the client. If your calculator is just the bare minimum, there is a real risk that many of the people the client is trying to reach will be unimpressed and won't benefit from the investment. As you do this research, capture notes in your ENB as you are working. Please don't trust your memory for this important work!

If your calculator is impressive and impactful, there is a good chance many more people will be influenced by it and the probability of achieving the client's goal will be increased.

Deliverable

Students are responsible for capturing their accomplishments, insights, doubts, and concerns in their ENB.

Submission

Each student must produce and submit the ENB submission prior to midnight.