

uebung_4.1.1

Student Group

First Name	Surname	Matrikel Nr.

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Exercise 4.1.1 Transfer exercise - signals and systems

1. Which mathematical function seems to be visible from the superposition of sinusoidal signals, when these sinusoidal signals double the frequency and halve the amplitude? (This is the output of the simulation above..)
2. Which mathematical function seems to be visible in the simulation, when the voltage sources with $80 \text{ ~}\mu\text{m Hz}$ and $160 \text{ ~}\mu\text{m Hz}$ are removed?

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