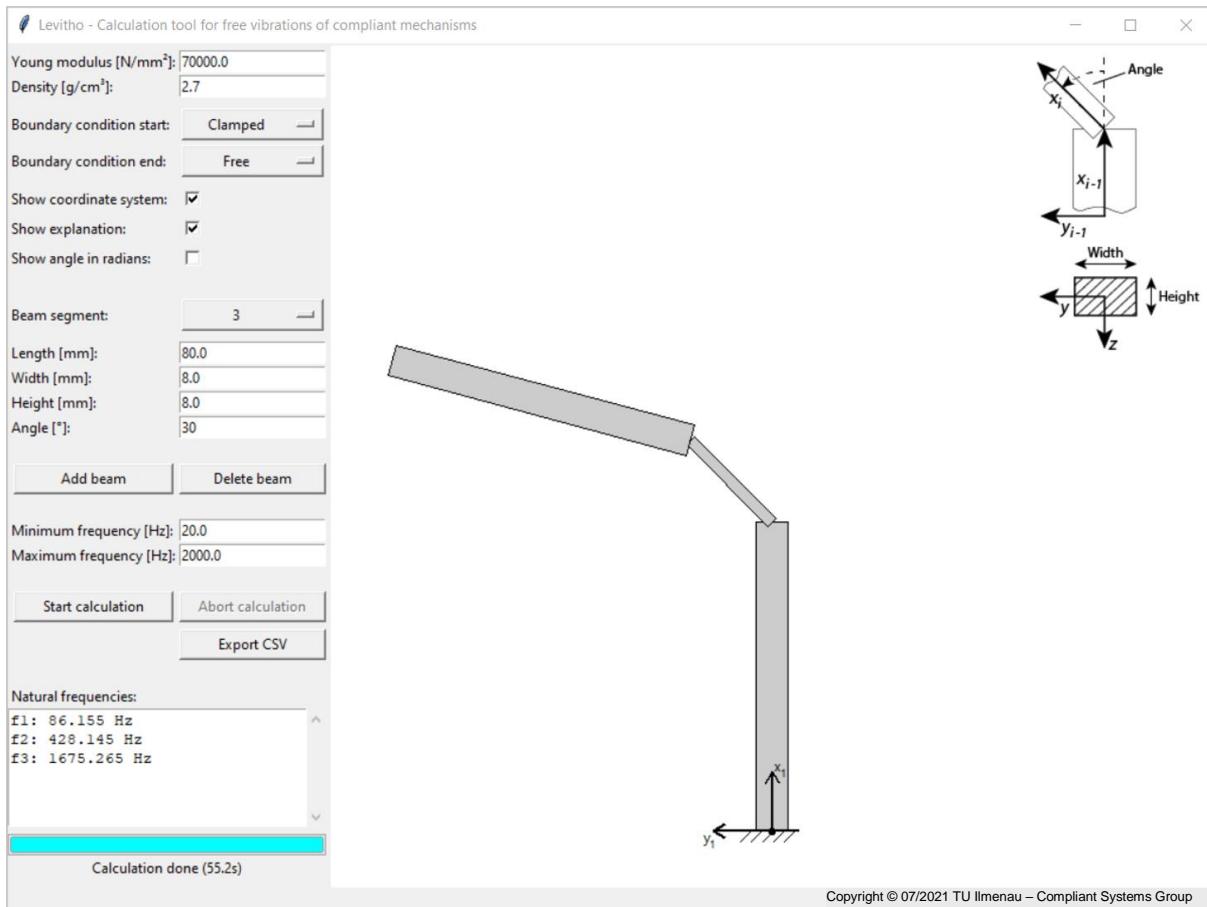


LeViTho – Calculation Tool for Eigenfrequencies

Software: Calculation Tool for the analytical calculation of the eigenfrequencies of planar compliant mechanisms.



Features:

- modeling of concentrated and distributed compliance
- three boundary conditions possible
- variable frequency range
- for planar mechanisms with rectangular cross-sections
- visual representation of the mechanism
- analytical solution within seconds
- export of the mechanism parameters possible

Application:

- calculation of eigenfrequencies of compliant mechanisms
- intuitive and fast creation of the mechanism to be calculated