

Structural Analysis & Design Software





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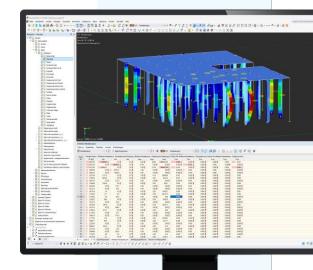


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# Response Spectrum Analysis – Optimizations to achieve Effective Modal Mass

Webinar





# QuestionsDuring thePresentation

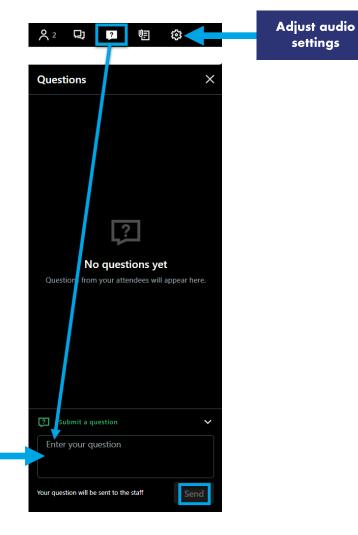


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# Vebinar

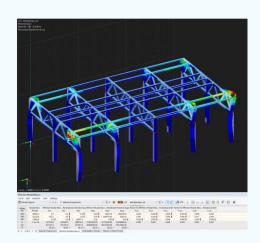
# **CONTENT**

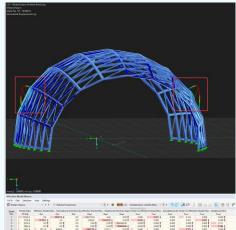




- The Response Spectrum Analysis: Carried out on a truss model
- Reduction of the amount of eigenmodes within the Modal Analysis
- Selection of the suitable Eigenforms within the Response Spectrum Analysis

O6 Additional Example and Conclusion





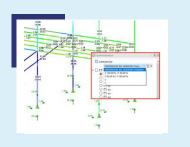


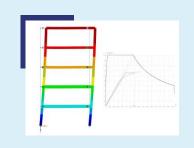
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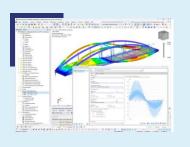
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# Add-Ons for Dynamic Analysis in RFEM 6 and RSTAB 9









**Modal Analysis** 

Product description

Response Spectrum Analysis

**Product description** 

**Pushover-Analysis** 

**Product description** 

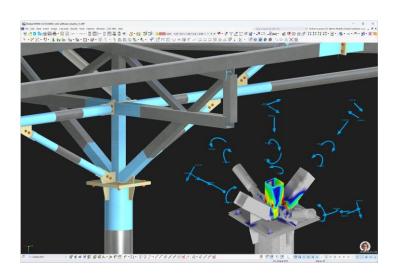
Time History Analysis

**Product description** 



#### $\not \precsim$

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All you need to know for a start!



TO THE RFEM COURSE

#### **Eurocode 2 Master Class**

Deep Dive in Reinforced Concrete Design with RFEM 6!



TO THE EC 2 COURSE

#### **Eurocode 3 Master Class**

Deep Dive in Steel Design with RFEM 6!



TO THE EC 3 COURSE

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# **Online Courses**

#### **Eurocode 5 Masterclass**

Deep Dive in Timber Design with RFEM 6!



#### Course Package #1

Masterclass: Eurocode 2 - Eurocode 3 - Eurocode 5



**TO THE PACKAGE #1** 

#### Course Package #2

Masterclass: RFEM 6 - Eurocode 2 - Eurocode 3 - Eurocode 5



TO THE PACKAGE #2

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# **Free Online Services**

#### **Geo-Zone Tool**

Dlubal Software provides an online tool with snow, wind and seismic zone maps.





Dlubal

# **Cross-Section Properties**

With this free online tool, you can select standardized sections from an extensive section library, define parametrized cross-sections and calculate its cross-section properties.





# FAQs & Knowledge Base

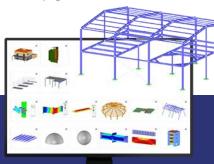
Access frequently asked questions commonly submitted to our customer support team and view helpful tips and tricks articles to improve your work.





# Models to Download

Download numerous example files here that will help you to get started and become familiar with the Dlubal programs.







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