

Learning Module

Adaptive Remeshing in Abaqus/Standard

This course provides an in-depth coverage of the Abaqus features which address adaptive remeshing for solution accuracy.

Objectives

Upon Completion Of This Course You Will Be Able To:

- Set up an adaptive remeshing process.
- Specify adaptive remeshing rules.
- Interpret error indicators and their associated output variables.

Knowledge Prerequisites

This course is recommended for engineers with experience using Abaqus.

Language(s) for selected release

English

Brands

Simulia

Available Releases

SIMULIA 2021, SIMULIA 2020, SIMULIA 2019, SIMULIA 2018, SIMULIA 2017, SIMULIA 2016, SIMULIA V6.14, SIMULIA V6.13, SIMULIA V6.12

Duration

8 hours

Discipline

Advanced Abaqus

Contents

Overview - Adaptive Remeshing in Abaqus (Standard)

- 1 - Introduction to Adaptive Remeshing
- 2 - Remeshing Rules for Adaptivity
- 3 - Error Indicators and Mesh Sizing