

Références externes publiées

Résumé :

Ce document constitue un inventaire évolutif des références externes publiées valorisant code_aster sur des applications représentatives de dossiers industriels. Celles-ci sont regroupées par **fonctionnalités**.

Il reprend la même classification que le document [R0,00,01].

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1 Algorithmes et méthodologies

1.1 Analyse modale

1.2 Analyse dynamique transitoire

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1.5 Sous-structuration dynamique

1.6 Extrapolation de mesures expérimentales

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1.9 Recalage

1.10 Méthodes probabilistes

1.11 Conditions aux limites et de liaisons

1.12 Mécanique non linéaire

1.13 Solveurs algébriques

1.14 Fatigue

1.15 Thermo-hydro-mécanique couplée

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1.20 Interaction fluide-structure

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2.1 Éléments discrets et de poutres

2.2 Thermo-élasticité

2.3 Élastoplasticité incrémentale

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2.5 Comportement des métaux polycristallins

2.6 Géo-matériaux et milieux poreux

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2.8 Comportement du béton armé

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2.9 Comportement des armatures dans les structures en béton armé

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3.2 Éléments de structure

3.3 Éléments finis incompressibles

3.4 Éléments de joints, d'interface et de discontinuités