



0. DECISION PHASE

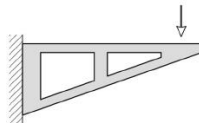
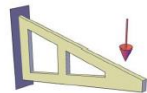
- Choose an appropriate analysis system (e.g., static/modal/transient)
- Choose an appropriate mechanical model → 3D model can always be used but not always advisable → many times it is better to choose a simplified model:

1D models (beam/truss)

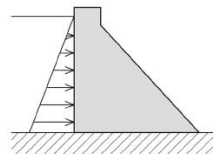
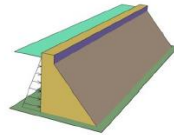


2D models

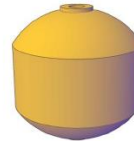
Plane stress



Plane strain



Axial symmetry



Surface models

Plate/Shell

