# Projecte 9
# Geometric Constraint Solving in 3D

R. Joan-Arinyo
Modelatge Paramètric
Màster en Computació
Departament de Llenguatges i Sistemes Informàtics
Universitat Politècnica de Catalunya

Geometric Constraint Solving in 2D is a rather well stablished field and a number of reliable and efficient techniques to solve the problem has been published in the literature.

There is paucity of techniques to tackle the 3D problem. And, in general, 2D techniques do not generalize to 3D. Therefore, you can explore the literature on 3D geometric constraint solving reporting on the known techniques highlighting the pros, cons and limitations of ech of them.