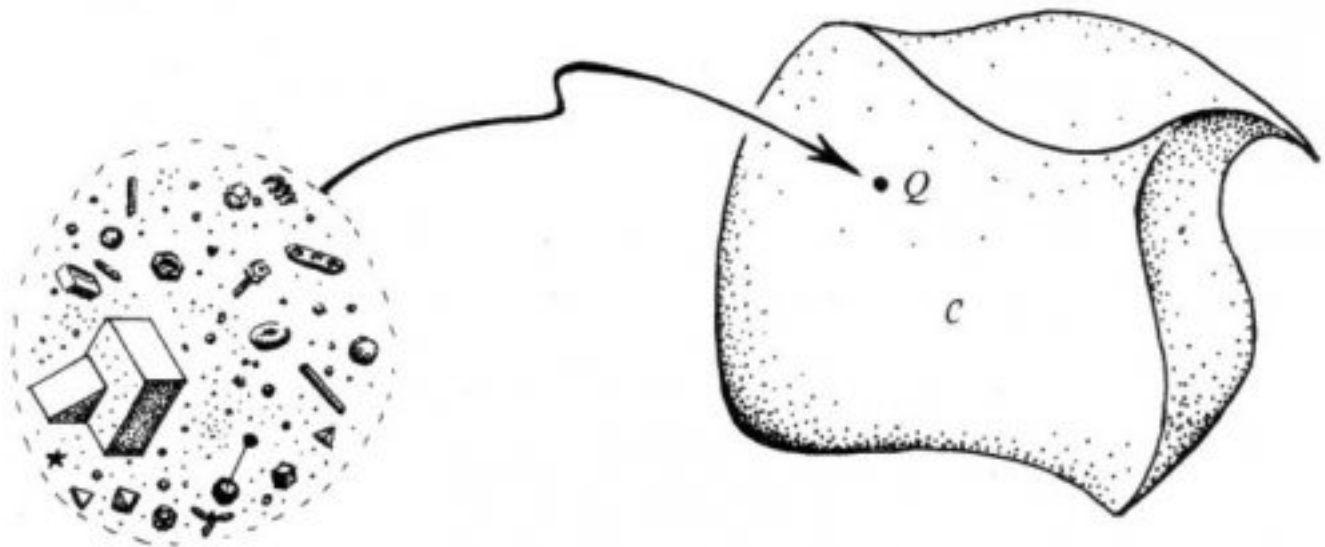# The Oliver Club

www.math.cornell.edu/~oliver/

Jean-Claude Hausmann, University of Geneva

Triangles on C^1 Curves

We prove that a simple closed C^1-curve in the plane contains any triangle up to translation and homothety. (This is false if the curve is not C^1.) The proof utilizes configuration spaces, differential and algebraic topology.

Thursday, December 1, 2011
at 4:00 PM in 532 Malott Hall

Refreshments will be served at 3:30 PM in the Mathematics Department lounge (532 Malott Hall).