

Séminaire d'algèbre, topologie et géométrie
Jeudi 17 avril à 14h
Salle I

Ricardo Andrade

Paris 13

Combinatorial models of configuration spaces

I will explain how suitable stratifications produce combinatorial models (e.g. posets) for the homotopy type of configuration spaces on manifolds. This method will be illustrated with several examples, including the Fox-Neuwirth decomposition for configurations in an Euclidean space.