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"Secuencial topological complexity of the complement of complex hyperplane arrangements in general position".

The secuencial topological complexity of a path connected space, is a concept introduced by Rudyak in 2010 as a generalization of the standard Farber's topological complexity. This concept is a homotopy invariant that measures the instabilities of the secuencial motion planning problem. In this talk, we will study the behavior of this invariant for subcomplexes of products of spheres, spaces closely related to the complement of complex hyperplane arrangements in general position.