

Pier Luigi Papini *Università di Bologna.*

INTERSECTION PROPERTIES, HYPERCONVEX SETS AND JUNG'S CONSTANTS.

Different kinds of intersection properties have been considered; they are used to estimate projection constants, to define some classes of spaces (like hyperconvex spaces), to study the Jung constants.

Here we study the relations among them and with some other properties, also showing that some notions and some results have been defined and studied again after some time of partial oblivion.

Moreover, we raise several questions: probably some of them are highly non trivial.