

Stellerator model and some properties of the relative rearrangement

Jean-Michel Rakotoson *

The introduction of the Stellerator model in the mathematical literature by Ildefonso Diaz was a great opportunity to develop new properties for the relative rearrangement. We review some of those properties and we shall give new results related to the relative rearrangement.

*Laboratoire de Mathématiques, SP2MI, Université de Poitiers, Boulevard Marie et Pierre Curie, Tlport 2, BP30179, 86962 Futuroscope Chasseneuil Cedex, France. Jean-Michel.Rakotoson@math.univ-poitiers.fr