

THE *nbc* MINIMAL COMPLEX OF SUPERSOLVABLE ARRANGEMENTS

ABSTRACT. Bijections between *nbc*-basis of Orlik Solomon Algebra, chambers and, more recently, minimal complex of a complexified real arrangement have been studied by many authors. In this talk we illustrate a very particular bijection in the case of supersolvable arrangements. This bijection has a very handy description that turns out to be useful to study the (co)-homology of the Milnor Fibre for such arrangements and to give a direct description of a bijection introduced by Barcelo and Goupil, between elements of the symmetric group and *nbc*-basis of OS Algebra of Braid arrangement.