

To the discovery of permutation groups: The O’Nan-Scott Theorem

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Abstract

This is the third meeting in a cycle of 4 seminars made in order to discover the world of permutation groups. Our aim will be to talk about the O’Nan-Scott theorem, which is a very influent theorem in permutation group theory. At first we are going to see some useful results and prerequisites, then we’ll be ready to state the theorem and, finally, we will discuss some interesting parts of the proof.

References

- [1] Cameron, Peter J. *Permutation groups*. Cambridge, Cambridge University Press, 1999.