



AN INTRODUCTION TO GAP – FROM THE BASICS TO FINITE AND INFINITE PERMUTATION GROUPS

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ABSTRACT. This lecture will provide a brief introduction to the computer algebra system GAP. It will start from the very basics and will assume no prior knowledge of GAP. The emphasis will be on permutation groups – first finite groups, and then certain infinite groups which act on the set of integers. Besides that, there will be plenty of opportunity to get answers to your own questions on GAP.