

1 The Alternating Groups

1.1 Introduction

$\text{Aut}(A_n) \cong S_n$ for $n \geq 7$ but for $n = 6$ there is an exceptional outer automorphism of S_6 .hahahssww
subgroup structure (O’Nan-Scott Thm) ddsss hahah

1.2 Permutations

This is about PG hhhhh s