

Dedicated to the 35th anniversary of the University of Baia Mare

ABOUT THE STRUCTURE OF THE 2 - RATIONAL GROUPS

ION ARMEANU

The structure of the groups all whose characters are rational valued (the so called rational or \mathbb{Q} groups) is relatively well known (see for example [4]). In this note we shall study the structure of the finite groups all of whose irreducible characters are rational valued on the 2 - elements.

The standard notations and terminology are those of [2] for the character theory of groups and [5] for the general theory of groups . All groups will be finite.