# GRPS382

# Library of the groups of order 3^8\*2

0.0.1

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### **Chapter 1**

# Groups of Order 3^8\*2

#### 1.1 Overview

This package gives access to all of the groups of order  $3^8^2$  through the small groups library. Once the package is loaded the groups of order  $3^8^2$  may be accessed via SmallGroups ( $3^8^2$ ,n).

#### 1.2 Generation

TODO: Describe how these groups were created

### 1.3 Ordering

TODO: Describe the ordering of these groups