

1023-S1-1292 **Ellen J. Maycock*** (ejm@ams.org), American Mathematical Society, 201 Charles Street,
Providence, RI 02904. *Laboratory Experiences in Group Theory*.

For more than a decade, I have been using computer software programs to create laboratory experiences for students in my group theory course. In this talk, I will discuss how I organize such laboratories, demonstrate the software Finite Group Behavior and give an example of an activity appropriate for a laboratory. (Received September 25, 2006)