Jane H Long* (longjh@sfasu.edu), Department of Mathematics and Statistics, Box 13040 - SFA Station, Nacogdoches, TX 75962. The Cohomology of PSL(3, p), p an odd prime. Preliminary report.

We discuss methods for computing the cohomology of PSL(3, p), p an odd prime, in the characteristic p. (Received September 16, 2008)