1014-12-804 **Murray M. Schacher***, 3203 Wellesly Ave., San Diego, CA 92122, and **Danny Goldstein**. *The admissibility of $PSL(2,7)$.* Preliminary report.

A finite group G is admissible over a field K if G is the Galois group of L/K where L is a maximal subfield of a finite dimensional central division algebra over K.

We explore the admissibility of the simple group of order 168, $PSL(2,7)$, over various number fields K. Applications are given to the problem of admissibility of its double cover $SL(2,7)$, where the obstruction involves the splitting of a quaternion algebra. (Received September 26, 2005)