1125-03-1259 **Maria Nogin*** (`mnogin@csufresno.edu`), 5245 N. Backer Ave. M/S PB 108, CSU Fresno, Fresno, CA 93740, and **Bing Xu**. *Modal logic axioms valid in quotient spaces of finite CW-complexes and other families of topological spaces.*

Considering the topological interpretations of the classical logic extended by a "box" operator interpreted as interior, we present extensions of S4 that are sound over some families of topological spaces, including particular point topological spaces, excluded point topological spaces, and quotient spaces of finite CW-complexes. (Received September 20, 2016)