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Timothy A. Sipka* (sipka@alma.edu), Department of Mathematics & Computer Science, Alma College, Alma, MI 48801. *Alfred Kempe's "Proof" of the Four Color Theorem.*

For eleven years, from 1879 until 1890, Alfred Kempe's "proof" of the four color theorem was thought to be correct. In this talk, we will see what Kempe actually did and expose the flaw discovered by P.J. Heawood in 1890. (Received September 18, 2000)