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Creation of the Algebra of Logic in the 19th Century

This talk looks at the Zeitgeist and key issues confronted in the development of the Algebra of Logic in the 19th century. In particular we look at the state of algebra prior to Boole's *Mathematical Analysis of Logic* and De Morgan's *Formal Logic*, both published in 1847, and how the subsequent development of the Algebra of Logic was intertwined with the development of Equational Logic.