1023-17-1894   **Stephen Gagola III*** (`stephen.gagola@case.edu`), Department of Mathematics, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, OH 44106. *Maximal subalgebras of the octonions.*

I will categorize all of the maximal subalgebras of the octonion algebras without making any assumptions about the field. (Received September 27, 2006)