1017-46-141   **Alexander A Katz*** (`katza@stjohns.edu`), St. John's University, Dep. of Math & CS, 300 Howard Ave., DaSilva Hall 314, Staten Island, NY 10301. *On real, Jordan and Lie structures in projective limits of operator algebras.*

We disscuss real, Jordan and Lie algebras naturally related to locally C*-algebras and study their representations. Various Gelfand-Naimark type theorems are obtained for these objects. (Received February 19, 2006)

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