

Meeting: 1007, Santa Barbara, California, SS 7A, Special Session on Representation Theory of Algebras (in Honor of Claus Michael Ringel)

1007-11-106 **Manouchehr Misaghian*** (mmisaghian@jcsu.edu), Department of Mathematics, Johnson C. Smith U, 100 Beatties Ford Road, Charlotte, NC 28216. *The smooth irreducible representations of $U(2)$.*

In this paper we parameterize all smooth irreducible representations of $U(2)$, the non-split unitary group in two variables. (Received February 10, 2005)