

962-57-865

**Allan L Edmonds\*** (edmonds@indiana.edu), Department of Mathematics, Rawles Hall, Indiana University, Bloomington, IN 47405. *Rational Homology 3-Spheres in Positive Definite 4-Manifolds*. Preliminary report.

This talk will survey what is known about the question of whether any rational homology 3-sphere embeds topologically in some connected sum of copies of the complex projective plane. (Received September 28, 2000)