1022-35-128   **Nicolae Anghel*** (`anghel@unt.edu`), Department of Mathematics, University of North Texas, PO Box 311430, Denton, TX 76203. *Projecting on Polynomial Dirac Spinors.*

In this talk we adopt Axler and Ramey's method of constructing the harmonic part of a homogeneous polynomial to the Fischer decomposition associated to Dirac operators acting on polynomial spinors. As a consequence, we also discuss when a Dirichlet-like problem with polynomial boundary data has solution. (Received September 11, 2006)