Meeting: 1002, Pittsburgh, Pennsylvania, SS 10A, Special Session on Trends in Operator Theory and Banach Spaces

1002-46-8   **Joe N. Diestel*** (`j_diestel@hotmail.com`), Mathematics Department, Kent State University, Kent, OH 44242. *Banach lattices and tensor norms.* Preliminary report.

In this talk we'll discuss the progress made in proving/disproving the statement that 'the tensor product of Banach lattices is no isomorphic to a Banach lattice' with special attention being paid to Grothendieck's natural tensor norms. (Received May 10, 2004)