1113-41-124   **Srinivasa Siva Rama Krishna Rao Taduri*** (`srin@fulbrightmail.org`), Visiting Fulbright
Scholar, Department of Mathematical Sciences, University of Memphis, memphis, TN 38152.
Coproximinality in spaces of Bochner integrable functions.

In this talk we use a new way of applying von Neumann's selection theorem for obtaining best coapproximation. For a coproximinal closed subspace Y of a Banach space X, we show that if Y is constrained in a weakly compactly generated dual space, then the space of Y-valued Bochner integrable functions is coproximinal in the space of X-valued Bochner integrable functions. This extends a result of Haddadi et. al., proved when Y is reflexive. (Received August 17, 2015)