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**Joe Diestel\*** (j\_diestel@hotmail.com), Math Department, Kent State University, Kent, OH 44242, and **Z Riel**. *Operators that act between the Lebesgue Banach spaces over a probability, for all Banach  $p$ 's*. Preliminary report.

What can be said about a linear map that takes the non-reflexive Lebesgue spaces into themselves. This is a typical question entertained in this discussion. Among the classes studied are the representable operators, weakly compact operators, the compact operators, the completely continuous operators; also the integral and absolutely summing operators. (Received October 08, 2012)