1003-46-979   **Nadia J Gal*** (`nadiagal@memphis.edu`), Department of Mathematics, 273 Dunn Hall, Memphis, TN 38152, and **James Jamison** (`jjamison@memphis.edu`), Department of Mathematics, 373 Dunn Hall, Memphis, TN 38152. *Isometric Equivalence of some Matrix Operators.* Preliminary report.

We consider the isometric equivalence problem for various classical matrix operators on l_p. We extend some of these results to invertibly operator weighted shifts on $l_p(H)$. (Received October 01, 2004)