1099-42-262   **Joshua Isralowitz*** (`jisralowitz@albany.edu`), **Hyun Kyoung Kwon** (`hkwon5@as.ua.edu`) and **Sandra Pott** (`sandra@maths.lth.se`). *Matrix weighted norm inequalities for matrix kernelled CZOs and related operators.*

Given a matrix A_p weight W for $1 < p < \infty$, we will provide very natural characterizations of the boundedness of matrix symbolled dyadic paraproducts and Haar multipliers on $L^p(W)$ in terms of their symbols. Furthermore, we will briefly discuss the $L^p(W)$ boundedness of matrix kernelled Calderón-Zygmund operators. (Received February 10, 2014)