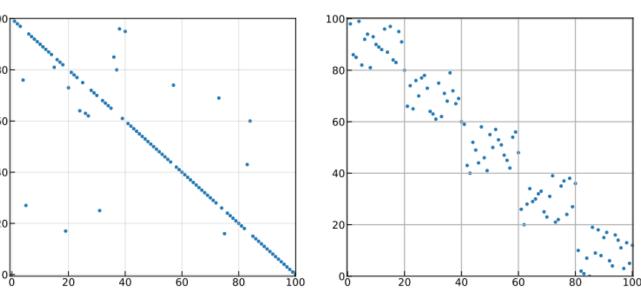
r-local Sensing: Improved algorithm and Applications Ahmed Ali Abbasi, Abiy Tasissa, Shuchin Aeron, Tufts University

structured measurement matrix.

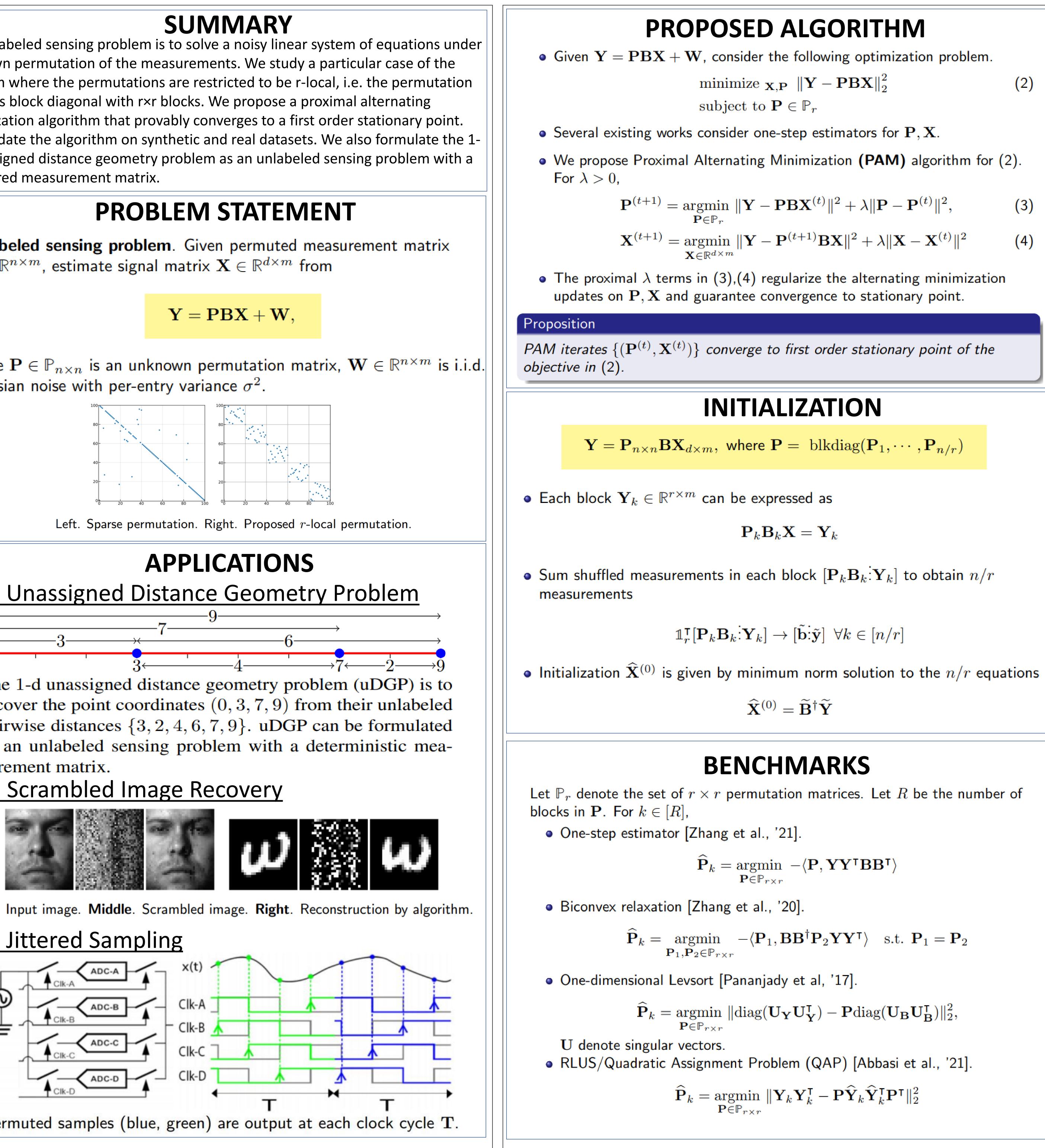
 $\mathbf{Y} \in \mathbb{R}^{n imes m}$, estimate signal matrix $\mathbf{X} \in \mathbb{R}^{d imes m}$ from

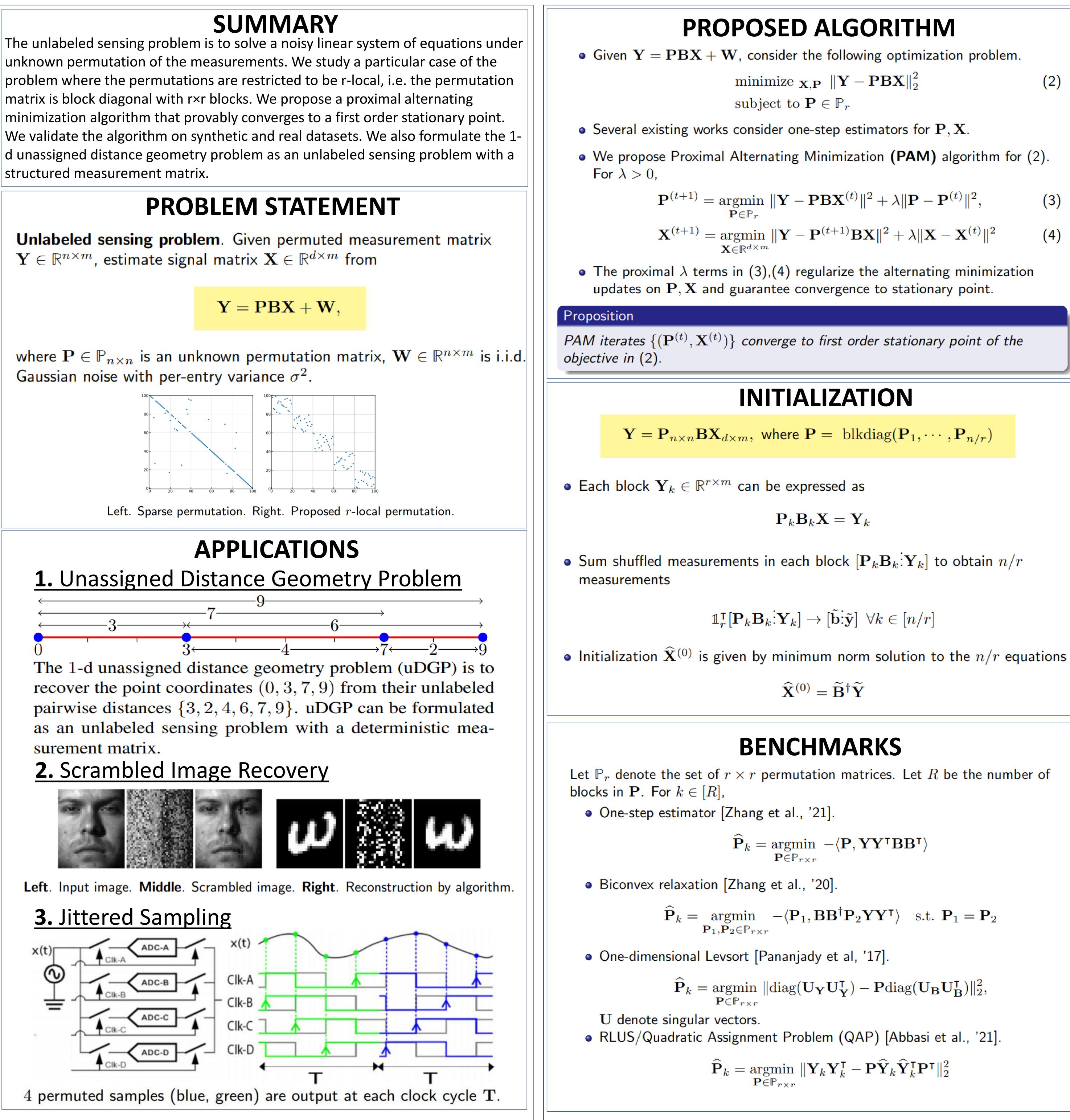


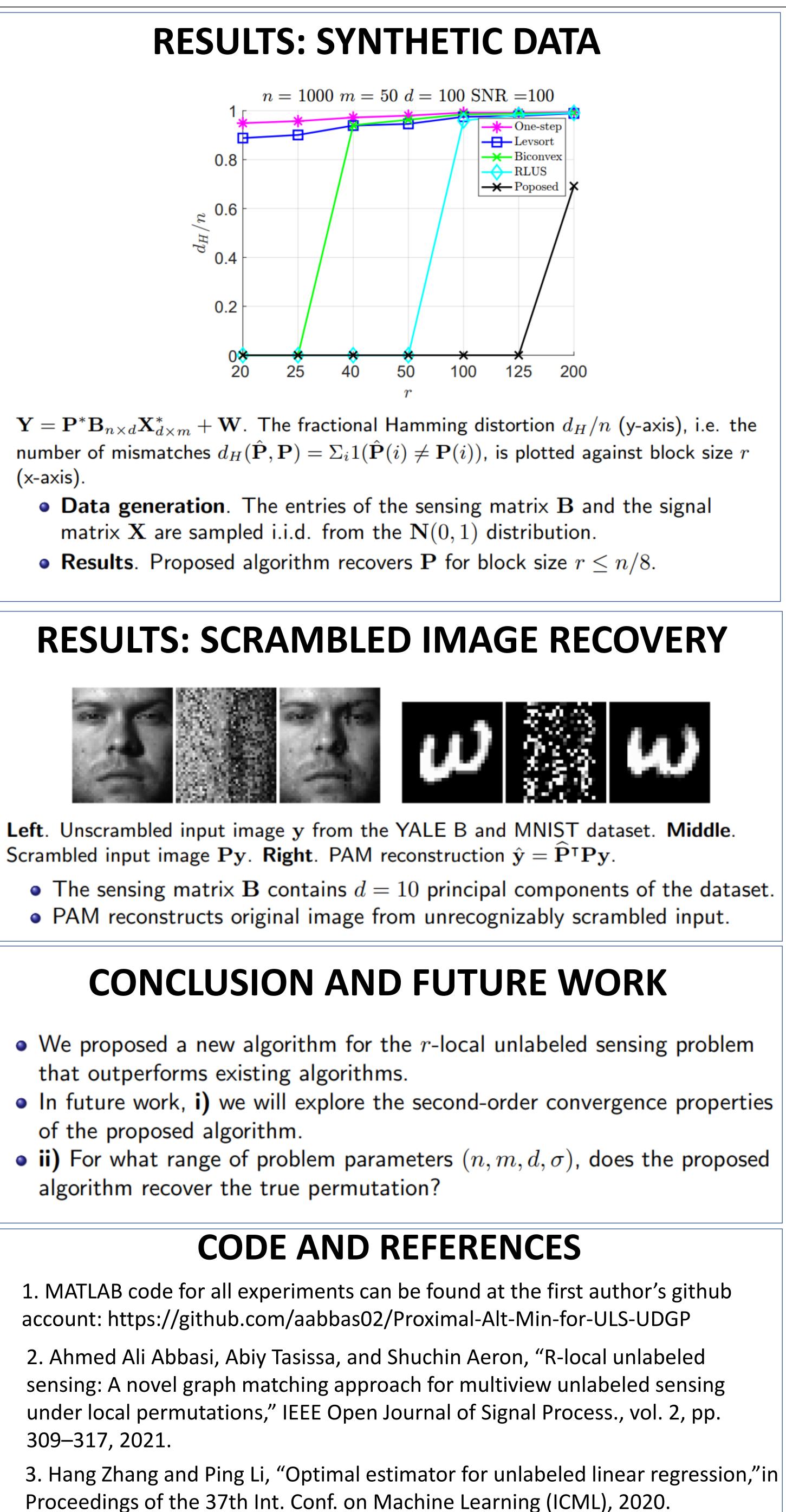
Gaussian noise with per-entry variance σ^2 .



APPLICATIONS







4. H. Attouch, J. Bolte, P. Redont, and A. Soubeyran, "Proximal alternating minimization and projection methods for nonconvex problems: An approach based on the kurdyka-Łojasiewicz inequality," Mathematics of Operations Research, vol. 35, no. 2, pp. 438–457, 2010.

