# Errata: Exponential Family Matrix Completion under Structural Constraints (ICML 2014)

The ICML 2014 conference version of the paper available at `http://jmlr.org/proceedings/papers/v32/gunasekar14.pdf` has a few errors. A revised version of the paper with the following issues fixed is available on arXiv :

1. The statement of **Corollary 1 (and Remark 1)** have incorrect consistency rates arising from typographical errors, which are fixed in the arXiv version.

2. **Page 3**: $P_\Omega(X) = \sum_{(i,j)\in\Omega} X_{ij} e_j e_j^\dagger$. This is slightly different from the definition in the paper as there is a possibility of collisions under independent uniform sampling of observed entries. The analysis in the paper were based on this definition of $P_\Omega(.)$.

3. **Lemma 4**: There were minor technical errors in the proof. This is fixed in the revised version without altering the remainder of the analysis. Please refer Section $4.2$ and Appendix $A.1$ in the revised version.

4. Two completely independent **notations** in the paper, namely $\kappa_\mathcal{R}(n, |\Omega|)$ and $\kappa_\mathcal{L}$, use the same base character. To avoid potential confusion over the abuse of notation, in the revised version, we use $\mu_\mathcal{L}$ to denote $\kappa_\mathcal{L}$.