



GLRM Loss Functions

Loss	Principal Components Analysis
Quadratic	PCA
Absolute	Robust PCA
Huber	Huber PCA (Hybrid of Quadratic and Robust)
Poisson	Poisson PCA
Hinge	Boolean PCA
Logistic	Logistic PCA
Periodic	Periodic PCA
Categorical	Categorical PCA
Ordinal	Ordinal PCA

Each column uses different loss function

GLRM Key Features

- **Memory**
 - Compressing large data set with minimal loss in accuracy
- **Speed**
 - Reduced dimensionality = short model training time
- **Feature Engineering**
 - Condensed features can be analysed visually
- **Missing Data Imputation**
 - Reconstructing data set will automatically impute missing values

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