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| MATLAB equivalent (or description) | Python |
| size(mat) | df.shape |
| mean(mat) | df.describe() |
| std(mat) |
| min(mat) |
| mean(mat) |
| quantile(mat) |
| max(mat) |
| Counts each category of “specific column” | df[“specific column”].value\_count() |
| Correlation matrix | df.corr() |
| Covariance matrix | df.cov() |
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