

DAFTAR PUSTAKA

- Anton, Howard dan Rorres, Chris, 2004, *Aljabar Linear Elementer Versi Aplikasi Edisi Kedelapan/Jilid 1*, diterjemahkan oleh Indrasari, Refina dan Harmein, Irzam, Erlangga, Jakarta.
- Barnett, V., dan Lewis, T., 1994, Outlier in Statistical Data, *John Wiley*.
- Cadima, J. and Jolliffe, I. T., 1995, "Loadings and Correlations in the Interpretation of Principal Components", *Journal of Applied Statistics*, 22, 203–214.
- Chiang, Jung-Tsung, 2008, "The algorithm for multiple outliers detection against masking and swamping effects", *Int. J. Contemp. Math. Sciences*, 3, 839-859.
- Croux, C. and Ruiz-Gazen, A. (2005), "High Breakdown Estimators for Principal Components: the Projection-Pursuit Approach Revisited," *Journal of Multivariate Analysis*, 95, 206–226.
- Croux, C., Filzmoser, P., dan Fritz, H., 2013, Robust Sparse Principal Component Analysis, *American Statistical Association and the American Society for Quality, Technometric*, Vol. 55, No. 2.
- Han, J., Kamber, M., dan Pei, J., 2012, *Data Mining : Concepts and Techniques Third Edition*, Elsevier Inc., USA.
- Hampel, F. R., 1971, A General Qualitative Definition Of Robustness, *Annals of Mathematics Statistics*, No. 42, 1887–1896.
- Hawkins, D.M., 1980, Identification of Outliers, *Chapman and Hall*.
- Huber, P.J., Projection Pursuit, 1985, *Ann. Statist.*, Vol. 13, 435–525.
- Hubert, Mia, Rousseeuw, P.J., dan Branden, K. V., 2005, ROBPCA : A New Approach to Robust Principal Component, *American Statistical and the American Society for Quality, Technometric*, Vol. 47, No. 1.
- Hubert, Mia & Reynkens, Tom & Schmitt, Eric & Verdonck, Tim., 2016, *Sparse PCA for High-Dimensional Data With Outliers*, *Technometrics*. 58, 424-434. 10.1080/00401706.2015.1093962.
- Johnson, R., 1992, *Applied Multivariate Statistical Analysis*, Prentice Hall.

- Johnson, R.A. and Wichern, D.W., 2002, *Applied Multivariate Statistical Analysis*, Prentice Hall, New Jersey.
- Johnson, R.A. dan Winchern, D. W., 2007, *Applied Multivariate Statistical Analysis Sixth Edition*, Pearson Prentice Hall, USA.
- Jolliffe, I. T., 2002, *Principal Component Analysis 2nd edition*, Springer-Verlag, New York.
- Jolliffe, I. T., Trendafilov, N. T., dan Uddin, M., 2003, A Modified Principal Component Technique Based on Lasso, *Journal of Computational and Graphical Statistics*, Vol. 12, No. 3, 531-547.
- Leon, Steven J., 2001, "Aljabar Linear dan Aplikasinya", Edisi Kelima. Erlangga, Jakarta.
- Li, G. and Chen, Z. (1985), "Projection-Pursuit Approach to Robust Dispersion Matrices and Principal Components: Primary Theory and Monte Carlo," *Journal of the American Statistical Association*, 80, 759-766.
- Pearson, Karl, 1901. On Lines and Planes of Closest Fit to Systems of Points in Space. *Philosophical Magazine*, Series 6, 2(11), 559-572.
- Rousseeuw, P. J. (1984), "Least Median of Squares Regression," *Journal of the American Statistical Association*, 79, 871-880.
- Rousseeuw, P. J., dan Leory, A., 1987, *Robust Regression and Outlier Detection*, Wiley Series in Probability and Statistics.
- Rousseeuw PJ, Driessen K van, 1999, A Fast Algorithm for the Minimum Covariance Determinant Estimator, *Technometrics*, 41: 212-223.
- Shieh, Albert D., dan Hung, Yeung Sam, 2009, Detecting Outlier Samples in Microarray Data, *Statistical Applications in Genetics and Molecular Biology*, Vol. 8: Issue 1, Article 13.
- Sobiroh, Tri R., 2015, Robust Principal Component Analysis (ROBPCA) untuk Data Berdimensi Besar dengan Outliers, *Skripsi*, Departemen Statistika FMIPA, UGM, Yogyakarta.
- Zhu, Mu, dan Ghodsi, Ali, Ghodsi, 2006, Automatic Dimensionality Selection from

the Scree plot via the Use of Profile Likelihood, *Computational Statistics & Data Analysis*, 51, 918–930.

Zou, H., Hastie T., dan Tibshirani R., 2006, Sparse Principal Component Analysis, *Journal of Computational and Graphical Statistics*, Vol. 15, No. 2, 265-286.

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