

Readings for Module 3: Filtering and other transformations

Tsodikov A., Szabo A., Jones D. (2002)

Adjustments and measures of differential expression for microarray data.

Bioinformatics 18(2) 251-260

(this is in between module 2 and module 3).

Dudoit, S., Yang, Y. H, Speed, T. P., and Callow, M. J. (2001)

Statistical methods for identifying differentially expressed genes in replicated cDNA microarray experiments.

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<http://www.stat.Berkeley.EDU/users/terry/zarray/Html/matt.html>

Storey, J. D., and Tibshirani, R. (2001)

Estimating false discovery rates under dependence with applications to DNA microarrays".

Stanford tech report available at:

<http://www-stat.stanford.edu/~tibs/lab/publications.html>

Tusher, V. G., Tibshirani, R., and Chu, G. (2001). Significance analysis of microarrays applied to the ionizing radiation response. PNAS 98, 5116-5121. Preprint at:

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Journal of the American Statistical Association 96, 1151-1160.

Pan, W. (2001)

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Pan, W., Lin, J. and Le, C. (2001)

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Chiligrarian A. Gevorgyan N., Vardanyan A. Jones D., Szabo A. (2002).

Multivariate approach or selecting sets of differentially expressed genes.

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