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eBayes() and ImFit() Function in R

Imfit is a program that specializes in fitting astronomical images by allowing users to specify one or more 2D image functions to generate a model image. With the many functions built into this program, subsections of an image can be given for oversampled PSF images with convolution. EBayes (empirical Bayes) is a program with functions that specialize in ranking genes in order of evidence for differential expression. It produces objects with the necessary parts for downstream analysis making it efficient for routine use. The earlier function of ‘ebayes’ helped with backward compatibility as the new one is more object oriented.

Reference

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