NAME
eqdisp – test for equality of dispersion matrices

SYNOPSIS
eqdisp [−s signif] [−a | −b] [−v] < incov 2> ASCII-text

DESCRIPTION
eqdisp reads dispersion matrices as written by disc or maf and performs a Wishart distribution based test for equality of dispersion matrices for all class pairs or if −a is specified for all classes simultaneously. The output consists of ASCII text on (pairwise) comparisons written to stderr. Nothing is written to stdout. Low values of ln(Q) rejects the hypothesis of equality of dispersion matrices.

OPTIONS
−s signif
   signif is the significance level, defaults to 0.95
−a
   compare all classes simultaneously rather than all class pairs
−b
   use Bonferroni method for multiple comparisons
−v
   verbose output to stderr on all class pairs

SEE ALSO
disc(1), maf(1), eqmeandisp(1), wishart(1)

REFERENCES

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