Brief Description:

Armitage trend chi-square statistics to evaluate the association
of a trait with predictors given a dose vector of length 3

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Installation procedures for armitage

Intallation procedures in this file are for setting up a 'local
library' for a user. If a large group of users plan to use the same
library, then install on a system-wide 'library' location designated
by a system administrator.

S-PLUS Installation

The armitage S-PLUS functions are written for S-PLUS version 7.0.6

To install the software for local use in S-PLUS, move
armitage_x.y.z_S.tar.gz to your installation directory and follow
the series of commands:

1) gunzip armitage_x.y.z_S.tar.gz
2) tar -xvf armitage_x.y.z_S.tar
3) cd armitage/src
4) Splus CHAPTER -m
5) Splus make -f make.armitage

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R Installation

The armitage package is not available for distribution through any
R websites. To install, download the README.armitage file with
armitage_x.y.z.tar.gz and type:

  R CMD INSTALL -l /YOUR-R-LIBRARY-PATH/ armitage

If installing to the global R library, remove "-l /YOUR-R-LIBRARY-PATH/"

Additional details on R may be found on the R project website
(http://www.r-project.org).

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User Documenation:

Please find specific instructions in the help files for the armitage
functions, for example by typing help(armitage) at the R or S-PLUS

prompt. In R it is also possible to run the example shown in the help
file by typing example(armitage).