Package 'futurefanzhang'

March 25, 2020

Type Package

Title GWAS

Version 0.1.0

Author Fan Zhang

Maintainer The package maintainer <fan.zhang1@wsu.edu>

Description This is an easy package used for GWAS

License ZZlab

Encoding UTF-8

LazyData true

R topics documented:

Association test   *Association between genotype and covariates*

Description

This is a function for test the correlation between genotype and covariates.

Usage

```
AStest(y=y, X=X, C=C)
y represent phenotype,
X represent genotype,
C represent covariates
```

Examples

```
AStest(y=myY,X=myGD,C=myC)
```

GWAS   *GWAS with PCA*

Description

This is a function of GWAS.

Usage

```
GWAS(y=y, X=X, C=C)
y represent phenotype,
X represent genotype,
C represent covariates
```

Examples

```
GWAS(y=phenotype, X=myGD, C=myC)
```

Index