A DualBrothers Demo

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This is a demo for using the java program, DualBrothers, in R. To get started, install the dualbrothers R package from the directory that contains the dualbrothers_0.0-1.tar.gz file. The rJava package will need to be installed.

```
R CMD INSTALL dualbrothers
```

Copy the extdata directory from the default R installation folder to your current location and change your directory into the KAL153 folder.

```
cp <path-to-R-packages>/dualbrothers/extdata .
cd extdata/KAL153/
```

Start R and load the dualbrothers library.

```
> library(dualbrothers)
```

Now you can run dualbrothers with a single command.

```
> db<-dualbrothers(123,"KAL153",format="interleaved",window.size=400)
```

Plots can be created with the following commands.

```
> plot(db,TRUE)
> plottree.db(db,12,TRUE)
```