## Birth Death Skyline Summary

## Hepatitis C virus in Egypt

```
fname<-"~/Documents/sismid/SISMID/Tutorials/Ne_estimation/precooked_runs/hcv_bdsky.log"
lf<-readLogfile(fname,burnin=0.1)
Re_sky <- getSkylineSubset(lf, "reproductiveNumber")
Re_hpd <- getMatrixHPD(Re_sky)
delta_hpd <- getHPD(lf$becomeUninfectiousRate)
plotSkyline(1:10, Re_hpd, type='step', ylab="R")</pre>
```

