

Kronauer's model

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Examples of usage

Getting the time series

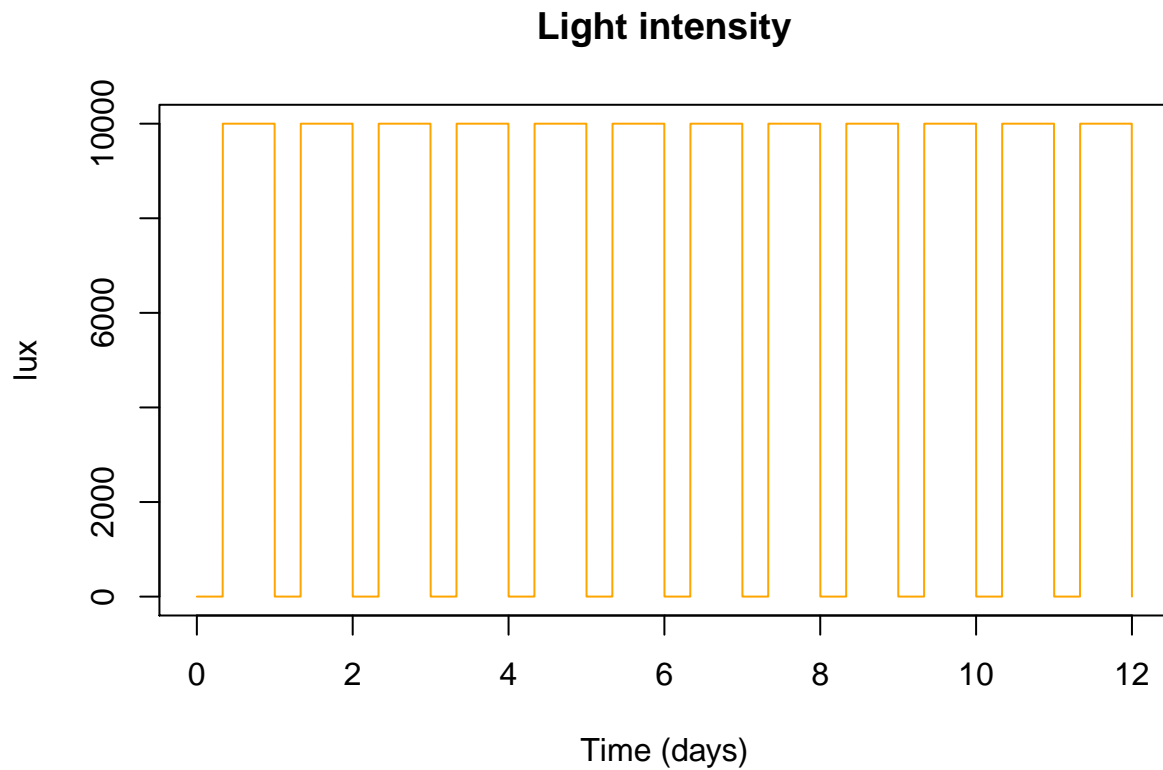
With default parameters:

```
## Problem setting
y0 <- c(x = 1, xc = 0) # Initial conditions

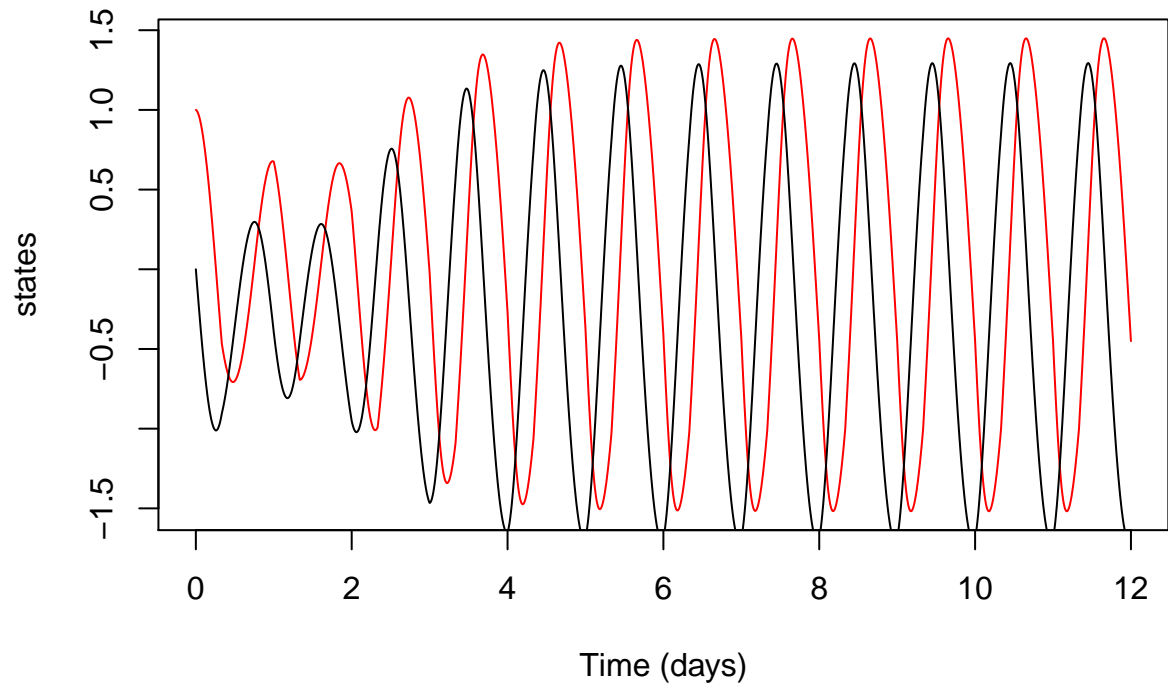
nDays <- 12
ts <- seq(0, nDays*24, length.out=nDays*24*20) # Times to simulate

I <- function(t) { (t%24 > 8)*10000 +
  !(t%24 > 8)*150} # Illumination function (in lux)

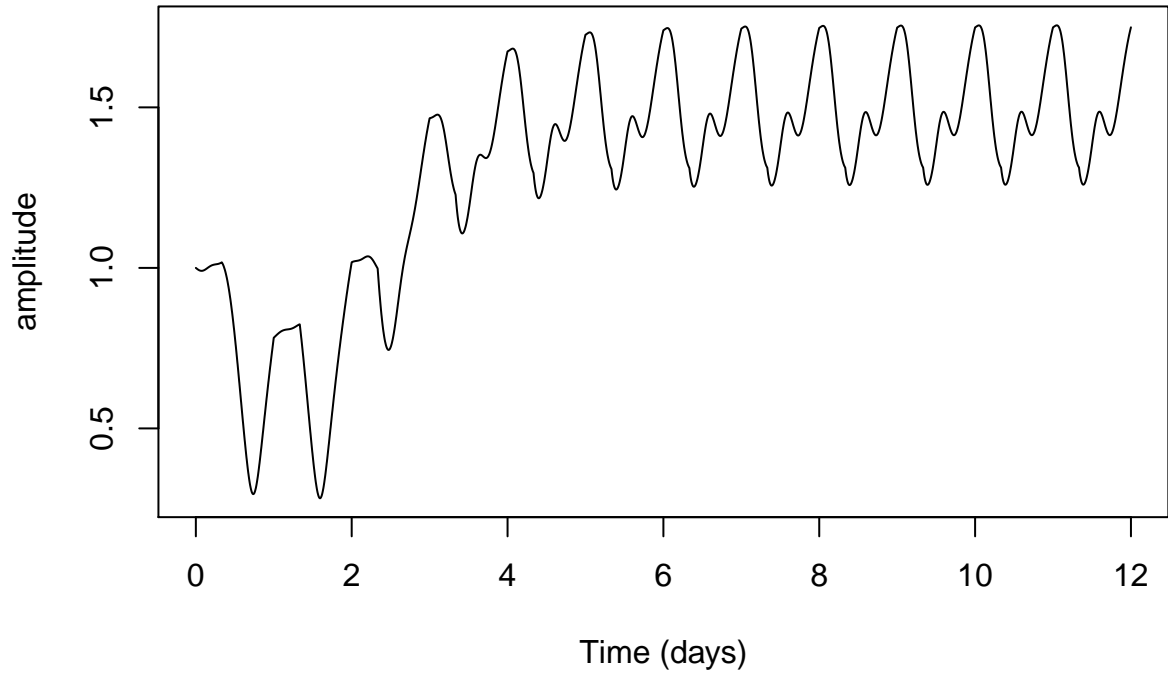
# Simulate
sol <- kronauer(ts, y0, I)
```



Time series



Time series



Phase plane

