## Vignette for package HarmonicRegression

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## Example data generation

This is a first minimal introduction to the usage of this package. First, we generate some test data:

## Harmonic regression

These synthetic data are now easily analyzed:

```
library(HarmonicRegression)
hreg <- harmonic.regression(t(rhythm.data), times)
plot(amplitudes/means, hreg$pars$amp)
abline(0, 1)</pre>
```

