

sinus

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4 décembre 2018

```
x=seq(from=0, to=100,by=0.01)
a=15*sin(x)
d=5*sin(x)
b=2*pi
c=x*b
y1=sin(c)
plot(x,y1,type="l",col="red",asp=1)
```

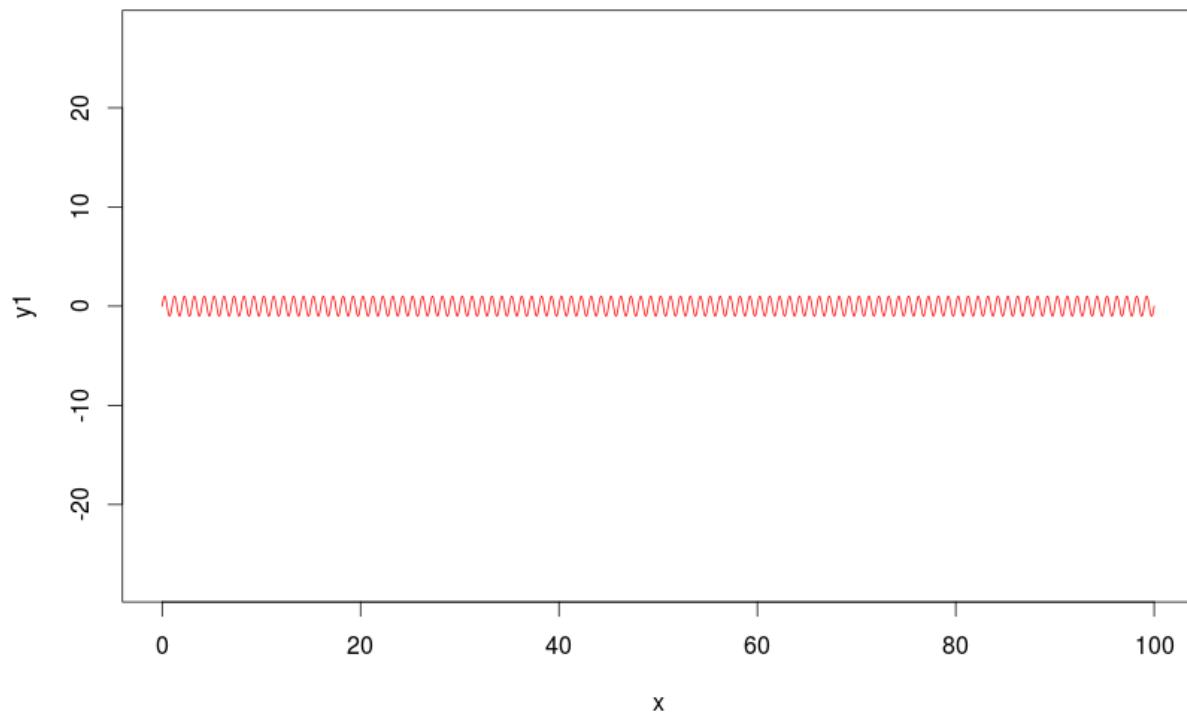


Figure 1: modèle

```
y2=sin(c)+d
plot(x,y2,type="l",col="red",asp=1)
y3=a*sin(c)
plot(x,y3,type="l",col="red",asp=1)
y=(a*sin(c)+d)
```

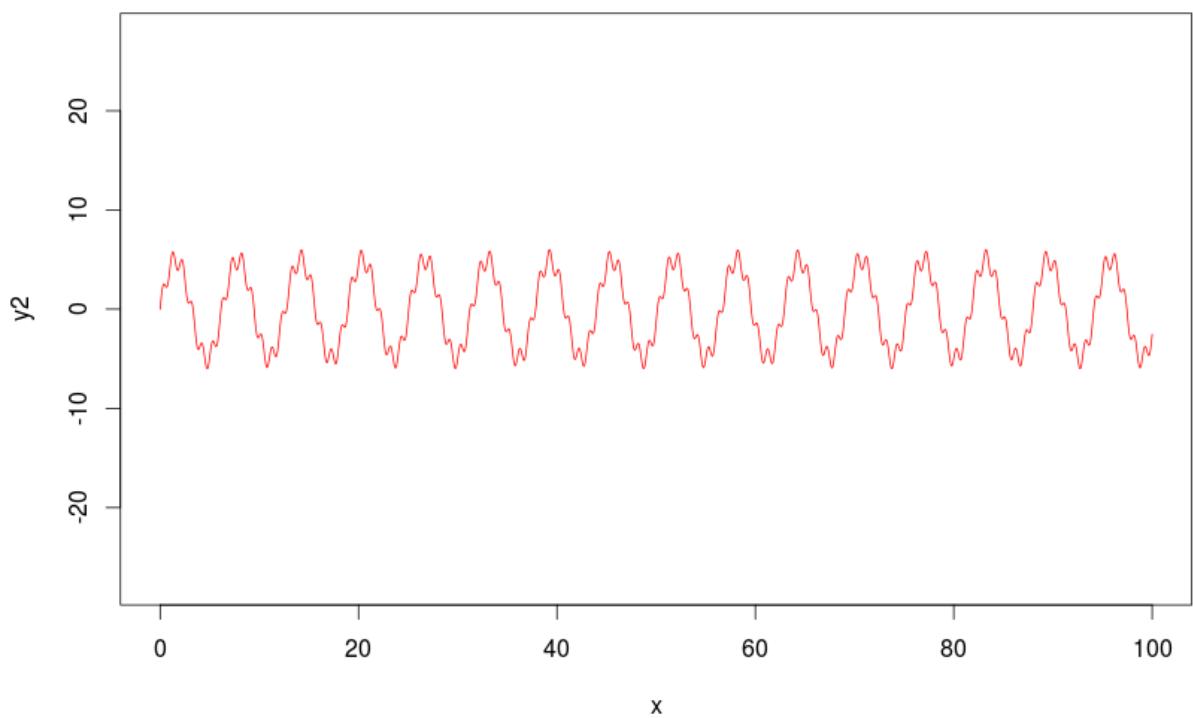


Figure 2: modèle

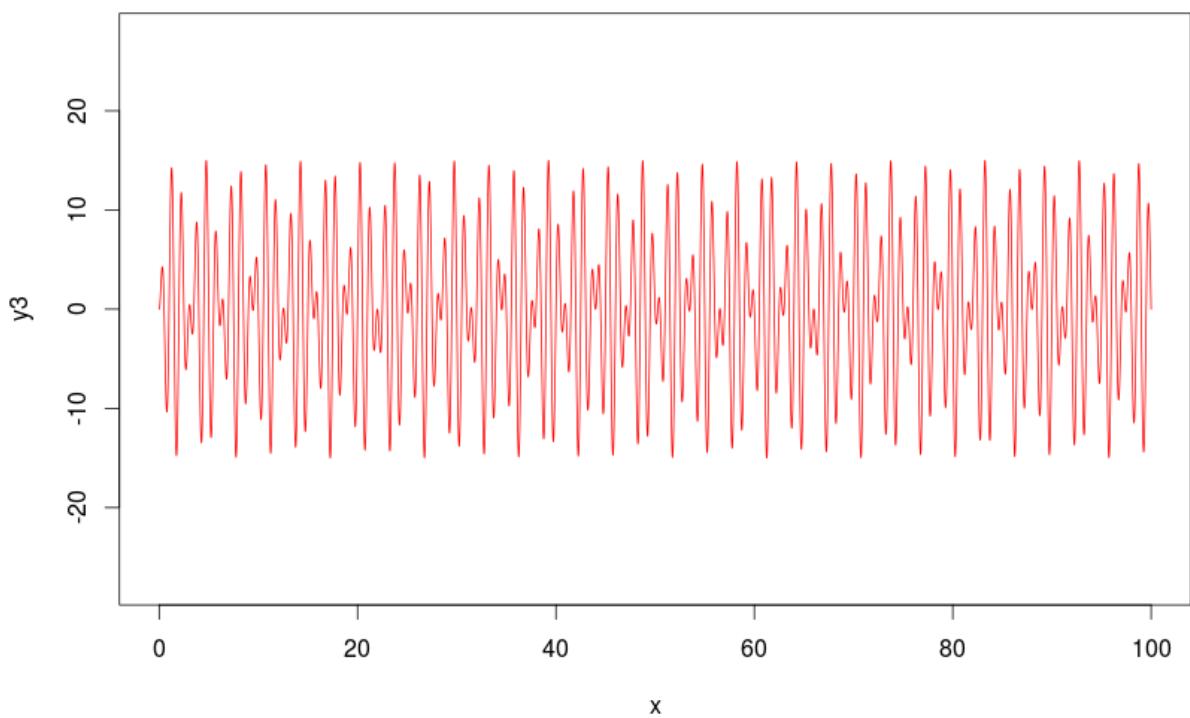


Figure 3: modèle

```
plot(x,y,type="l",col="red",asp=1)
```

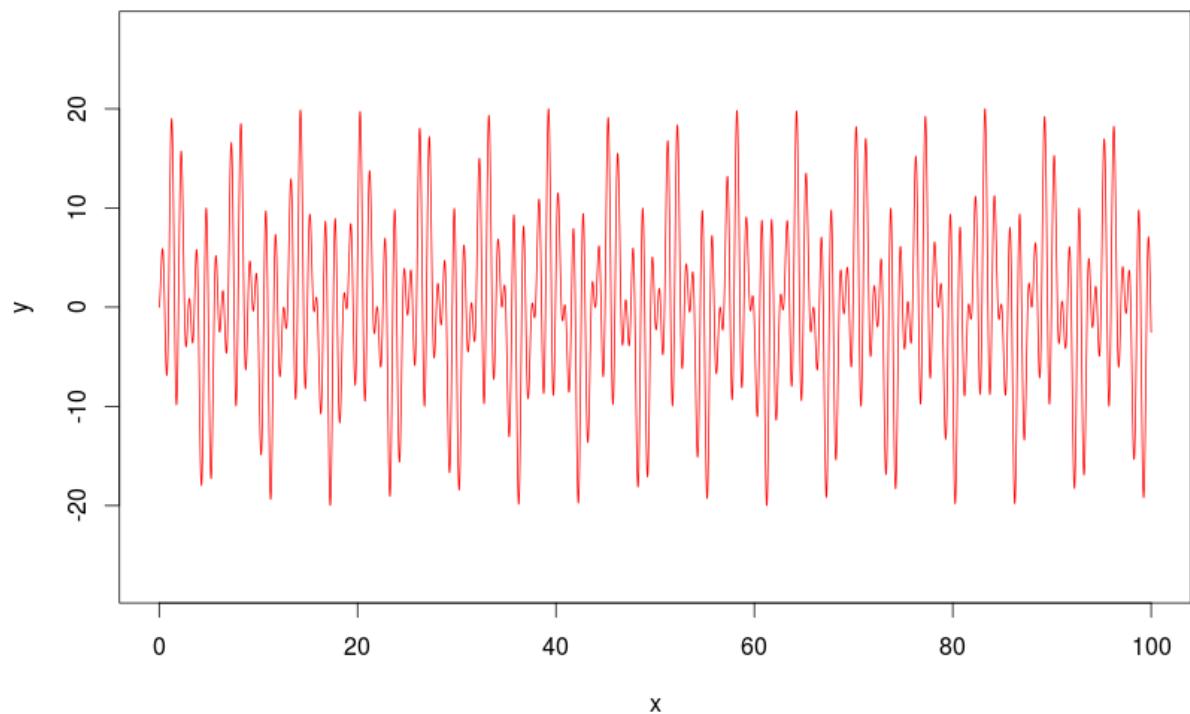


Figure 4: modèle