

```
f16=@(a,t)(a(1)*sin(a(2)*t+a(3))+a(4))
afU16=nlinfit(x16,y16,f16,suchintervallU16);
```

liefert ergebnis

```
f=@(a,t)((a(1)*sin(a(2)*t+a(3))+a(4))+(a(5)*sin(2*a(2)*t+a(6))+a(7))+(a(8)*sin(3*a(2)*t+a(9))+a(10)))
a=nlinfit(x,y,f,suchintervall);
```

liefert auch nix hab ich schon probiert

Fehler:

Error using nlinfit (line 205)

Error evaluating model function

```
'@(ax,t)((ax(1)*sin(ax(2)*t+ax(3))+ax(4))+ax(5)*sin(2*ax(2)*t+ax(6))+ax(7))+ax(8)*sin(3*ax(2)*t+ax(9))+ax(10))'.
```

Error in testforall (line 2550)

```
ax=nlinfit(x16,y16,f166,suchintervallU16);
```

Caused by:

Index exceeds matrix dimensions.