

*Script_TP02_Application_02

```
% APPLICATION 2:
```

```
figure
```

```
x1=[1:10:10000];
```

```
y1=x1.^3;
```

```
loglog(x1,y1,'gs-.'),grid
```

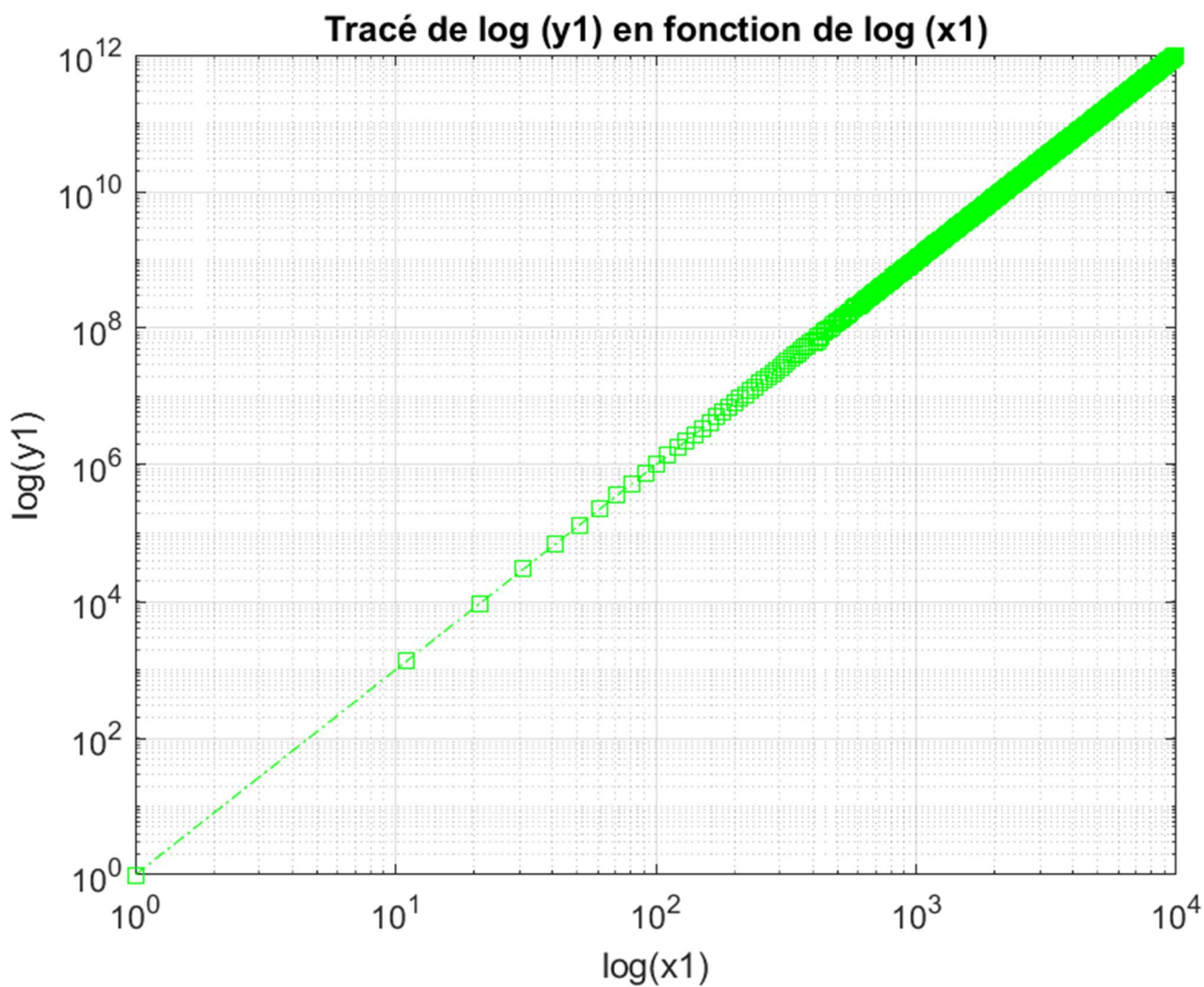
```
xlabel('log(x1)')
```

```
ylabel('log(y1)')
```

```
title('Tracé de log (y1) en fonction de log (x1)')
```

*Commande window

```
>> TP2_Application_02
```



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```
1 % APPLICATION 2:  
2 figure  
3 x1=[1:10:10000];  
4 y1=x1.^3;  
5 loglog(x1,y1,'gs-.'),grid  
6 xlabel('log(x1)')  
7 ylabel('log(y1)')  
8 title('Tracé de log (y1) en fonction de log (x1)')
```

Workspace

Name	Value
x1	1x1000 double
y1	1x1000 double

Command Window

New to MATLAB? See resources for [Getting Started](#).

```
>> TP02_Application_02  
fx >>
```

Figure 2

Tracé de log (y1) en fonction de log (x1)

log(y1)

log(x1)