

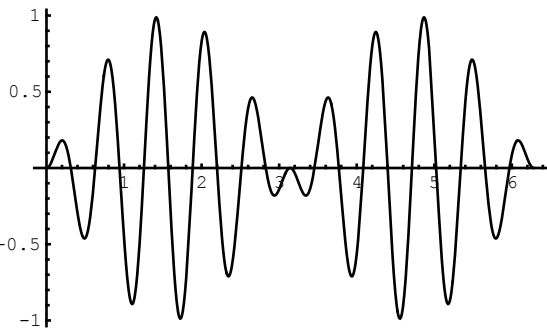
```
f[x_] := Sin[x] Sin[10 x]
Plot[{f[x]}, {x, 0, 2 π}]
```

Période

$T = 2 \pi ;$

Valeur efficace;

$$\sqrt{\frac{1}{T} \int_0^T f[x]^2 \, dx}$$



- Graphics -

$$\frac{1}{2}$$

```
g[x_] := Sin[x]
```

Valeur efficace;

$$\sqrt{\frac{1}{T} \int_0^T g[x]^2 \, dx}$$

Valeur moyenne;

$$\frac{1}{T} \int_0^T f[x] \, dx$$

Null

$$\frac{1}{\sqrt{2}}$$

0