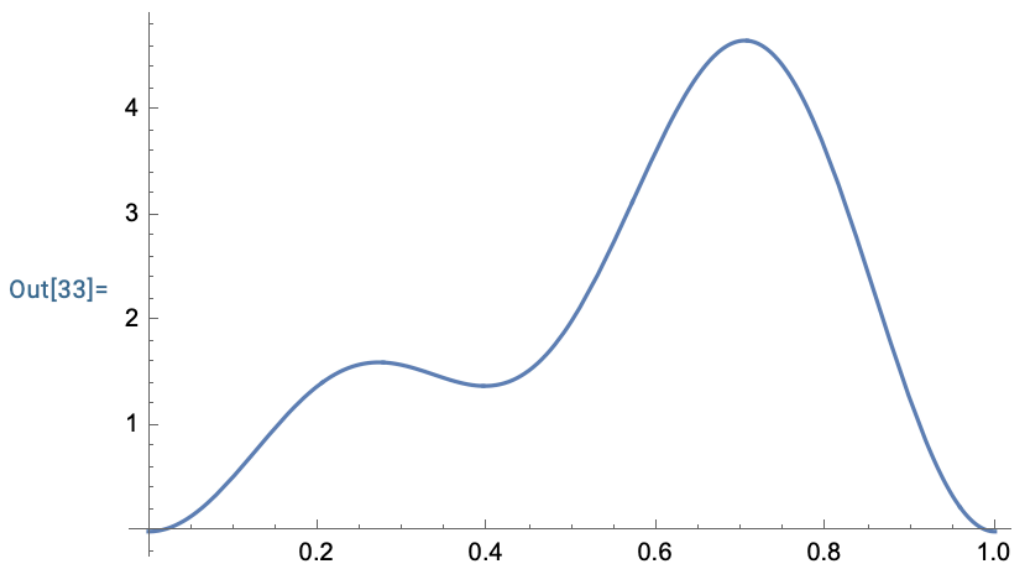


```
In[32]:= g[x_] := (2) (Sin[Pi * x] ^ 2 - Sin[Pi * x] Sin[2 * Pi * x] + Sin[2 * Pi * x] ^ 2)
```

```
In[33]:= Plot[g[x], {x, 0, 1}]
```



```
In[34]:= g[x]
```

```
Out[34]= 2 (Sin[ $\pi$  x]2 - Sin[ $\pi$  x] Sin[2  $\pi$  x] + Sin[2  $\pi$  x]2)
```

```
In[35]:= l[x_] := (2) (Sin[Pi * x] ^ 2 + Sin[Pi * x] Sin[2 * Pi * x] + Sin[2 * Pi * x] ^ 2)
```

```
In[36]:= Plot[l[x], {x, 0, 1}]
```

