# **Aproximación**

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## Input

```
In [ ]: #expression = "2*x**3 - 4*log(x)"
#expression = "x**(1/3)"
expression = "x**3*log(x)"
```

### **Method**

```
In [ ]: f = Taylor(expression, 3, 2)
print("\n", f, "\n")
print("f(x) ≈", N(f.subs(x, 2.1)))
```

### **Taylor**

#### **Run First**

```
In [ ]: from sympy import *
x = symbols("x")
```