Ввод [2]:
```
from sympy import*
from sympy.plotting import plot
init_printing()
```

Ввод [3]:
```
x = Symbol('x')
y = -12*x**4
solve(y)
```

Out[3]: $[0]$

Ввод [4]:
```
from sympy import*
from sympy.plotting import plot
init_printing()
```

Ввод [5]:
```
x = Symbol('x')
y = sin(cos(x))
solve(y)
```

Out[5]: $\left[\frac{\pi}{2}, \frac{3\pi}{2}, 2\pi - \operatorname{acos}(\pi), \operatorname{acos}(\pi)\right]$

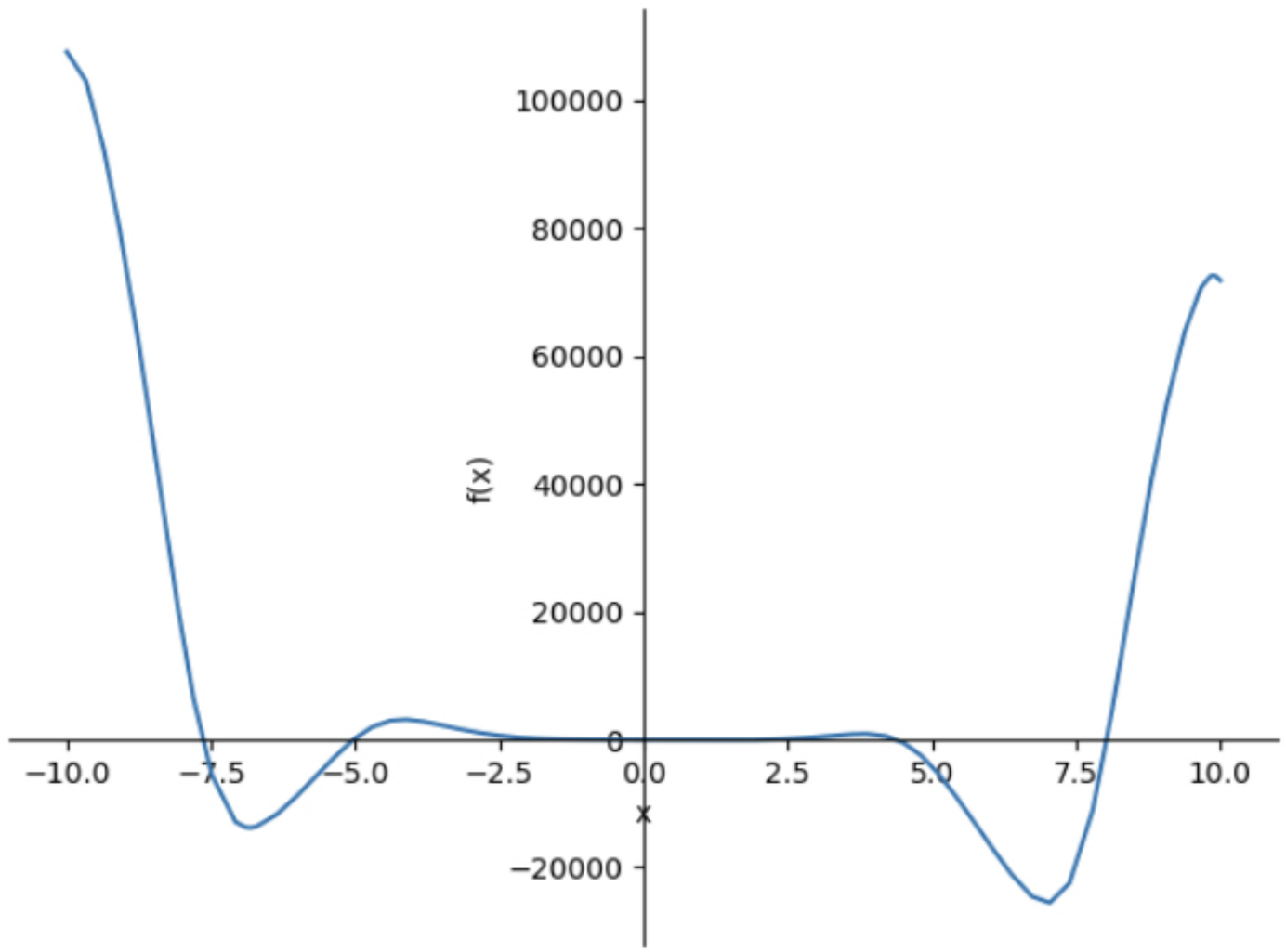
Ввод [6]:
```
x = Symbol('x')
y = -18*x**3+5*x**2+10*x-30
solve(y)
```

Out[6]:

$$\left[\frac{5}{54} - \frac{565}{972\left(-\frac{1}{2} - \frac{\sqrt{3}i}{2}\right)\sqrt[3]{\frac{5\sqrt{218931}}{108} + \frac{127045}{5832}}} - \frac{\left(-\frac{1}{2} - \frac{\sqrt{3}i}{2}\right)\sqrt[3]{\frac{5\sqrt{218931}}{108} + \frac{127045}{5832}}}{3}, \frac{5}{54}\right.$$

$$\left. - \frac{\left(-\frac{1}{2} + \frac{\sqrt{3}i}{2}\right)\sqrt[3]{\frac{5\sqrt{218931}}{108} + \frac{127045}{5832}}}{3} - \frac{565}{972\left(-\frac{1}{2} + \frac{\sqrt{3}i}{2}\right)\sqrt[3]{\frac{5\sqrt{218931}}{108} + \frac{127045}{5832}}}, - \frac{\sqrt[3]{\frac{5\sqrt{218931}}{108} + \frac{127045}{5832}}}{3} - \frac{565}{972\sqrt[3]{\frac{5\sqrt{218931}}{108} + \frac{127045}{5832}}} + \frac{5}{54}\right]$$

Ввод [7]:
```
x = Symbol('x')
y = -12*x**4*sin(cos(x))-18*x**3+5*x**2 + 10*x-30
plot(y)
print(y)
```




```
-12*x**4*sin(cos(x)) - 18*x**3 + 5*x**2 + 10*x - 30
```

Ввод [ ]: