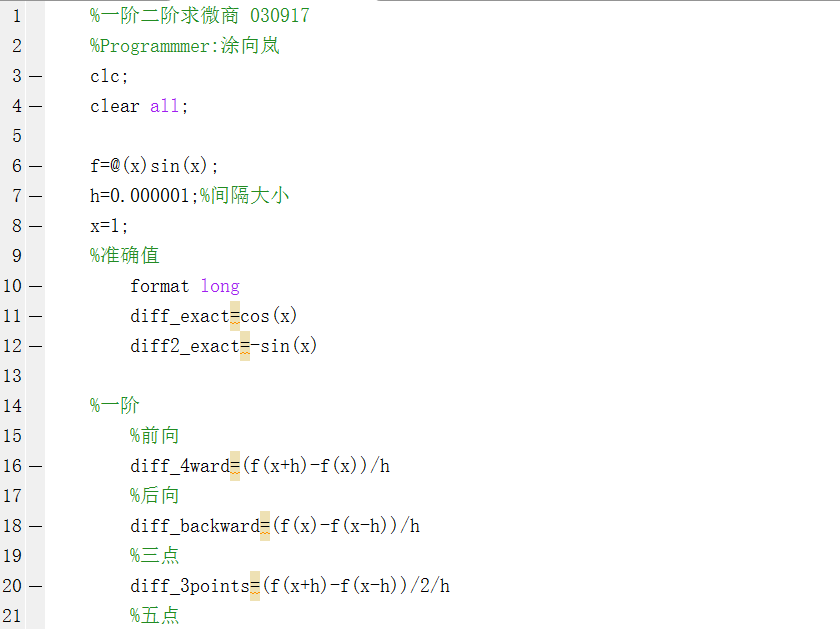
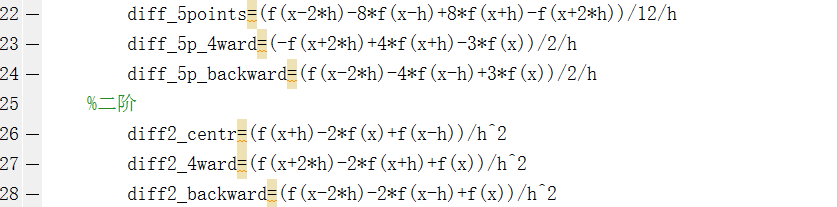
基本数学运算：

Matlab编程

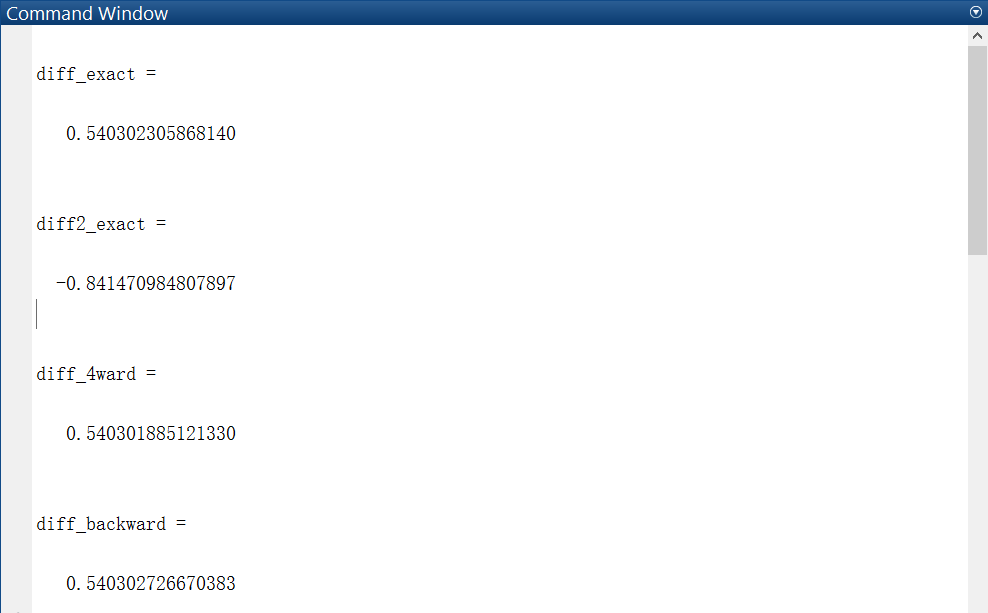
1.1

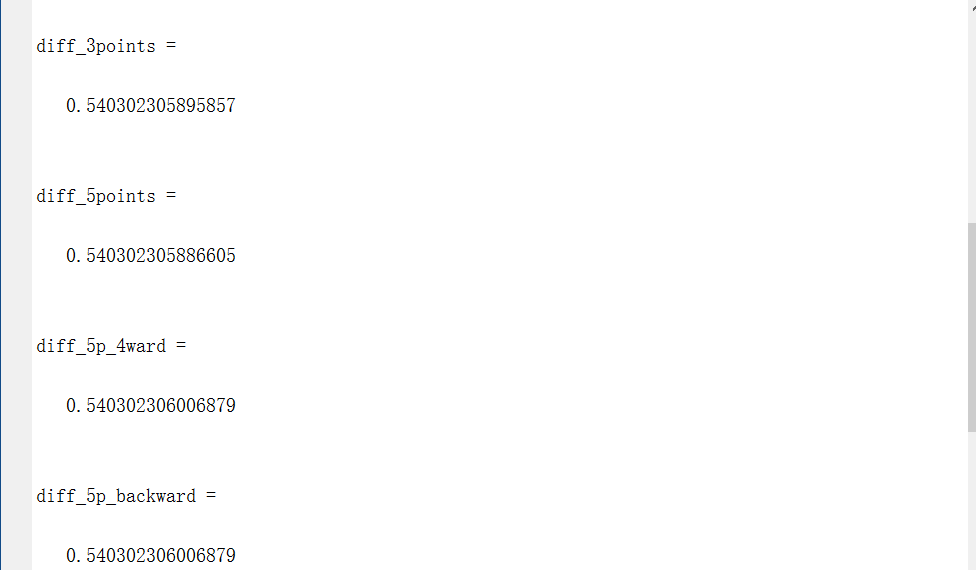
Code:





运行结果：

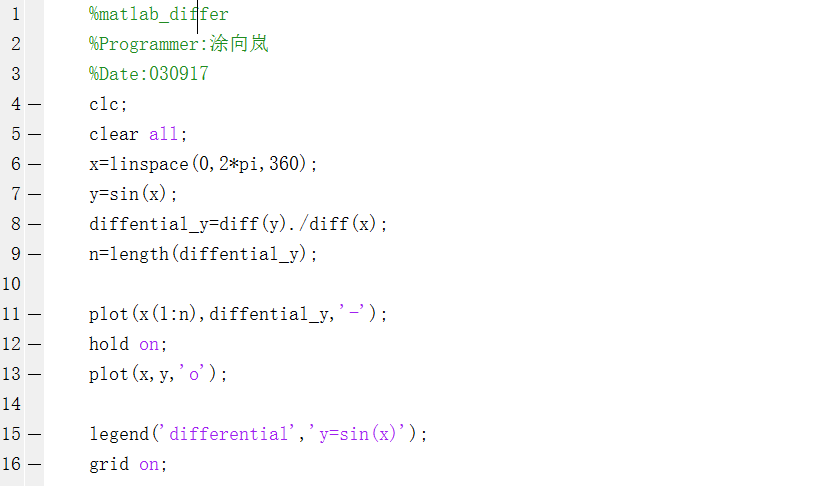




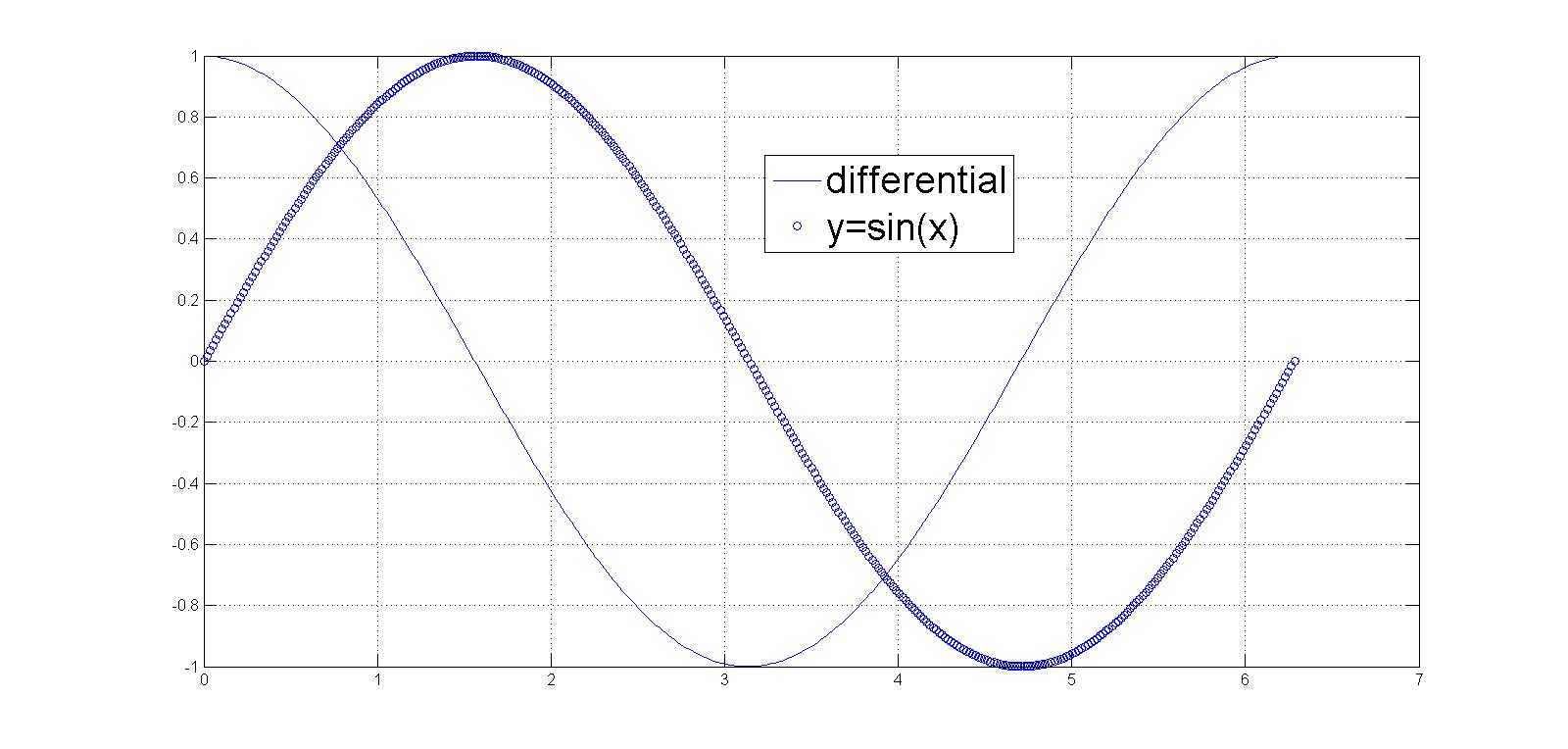


1.2 Matlab计算微商并画图

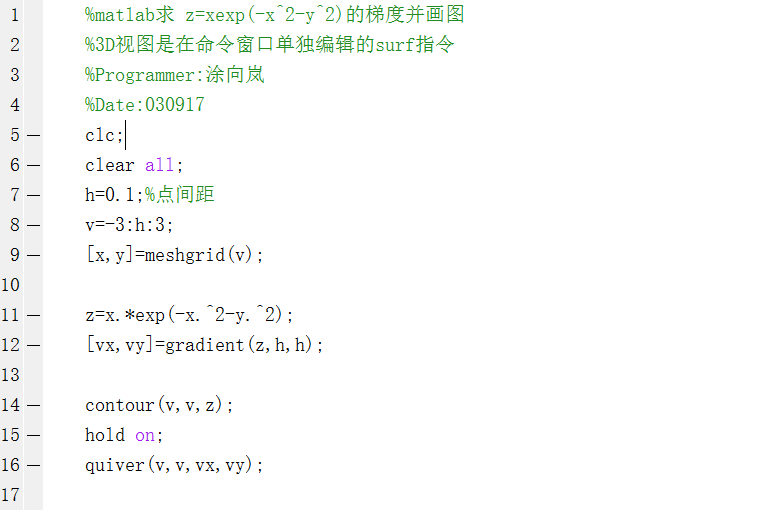
Code



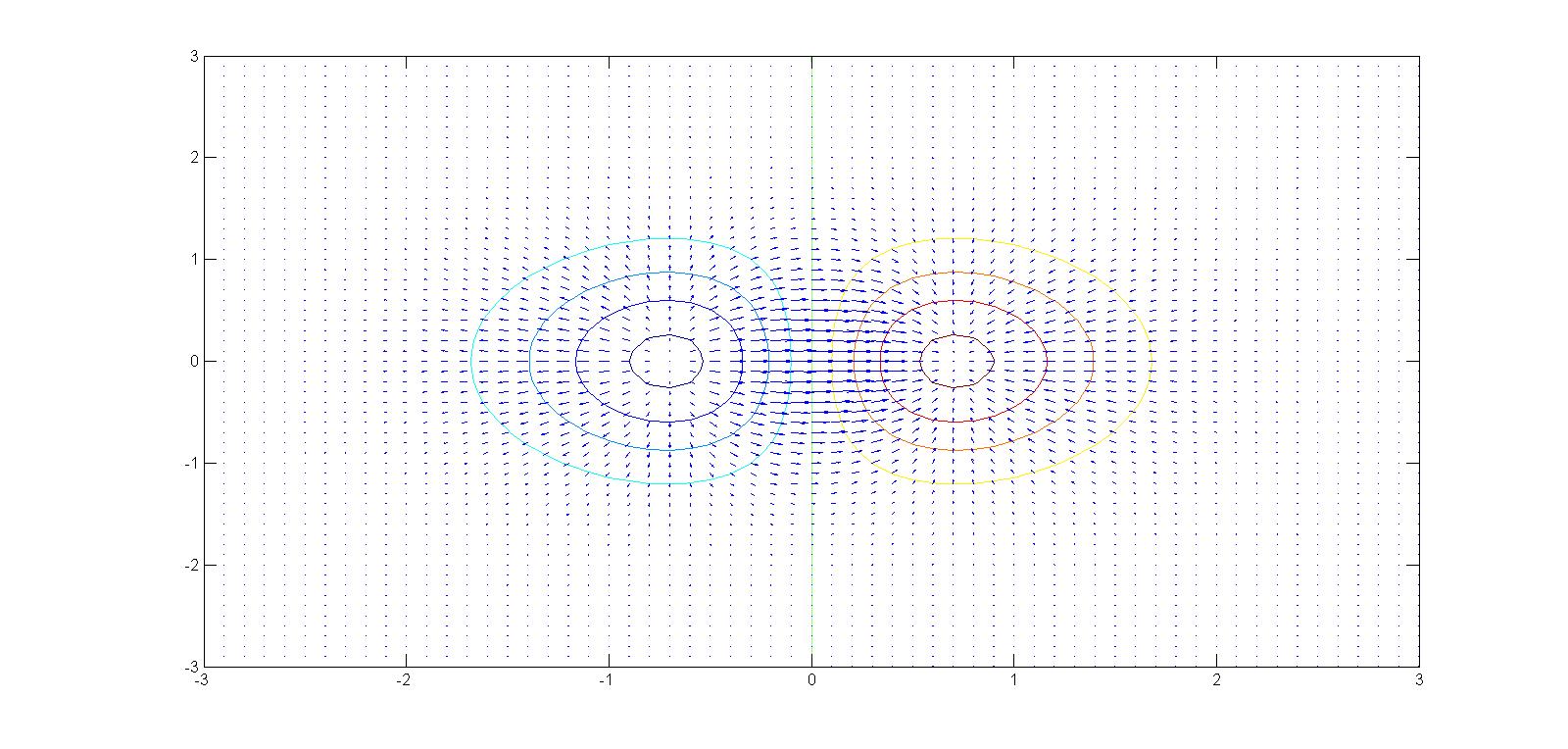
运行结果：



1.3 Matlab 求某函数梯度并画图

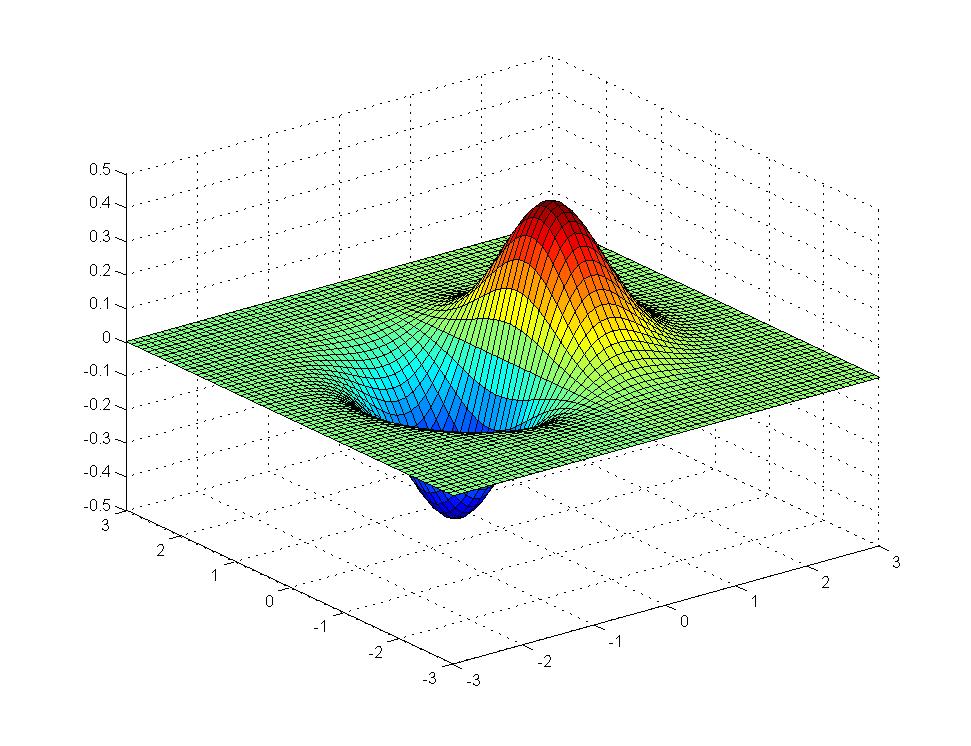


运行结果：



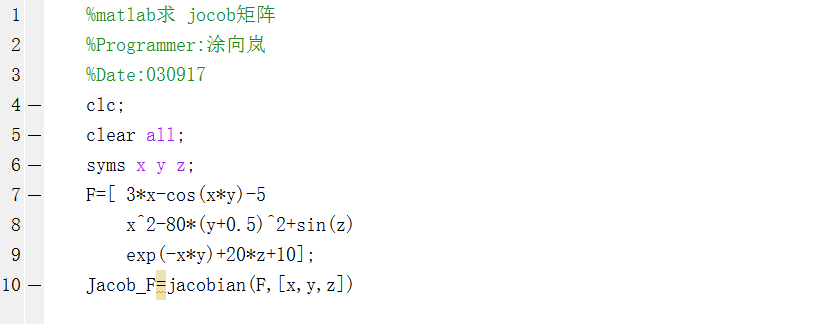
命令窗口加入指令：surf ( x, y, z)

输出figure结果：

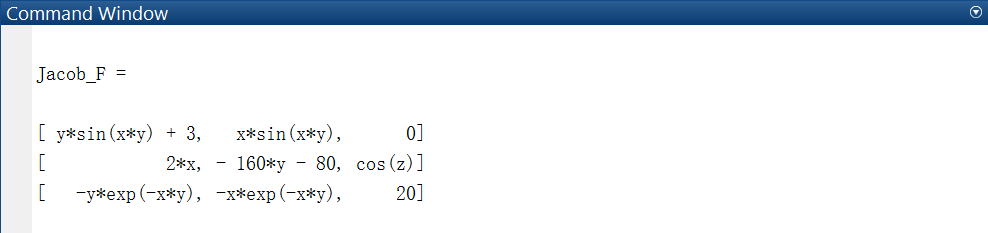


1.4

Jacob Matrix



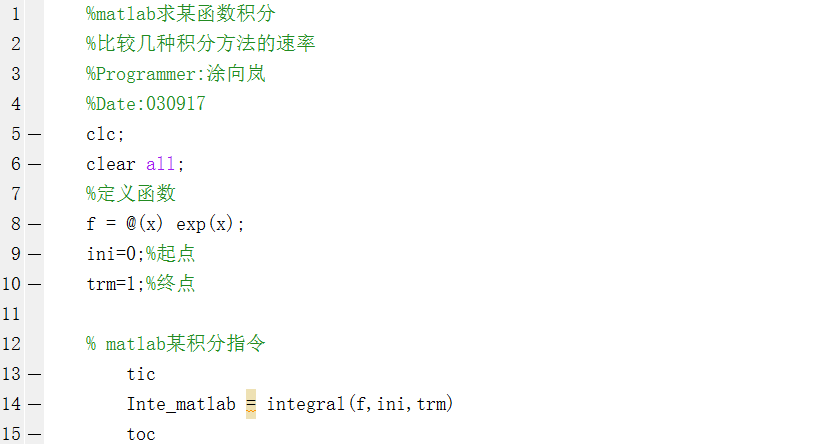
运行结果：

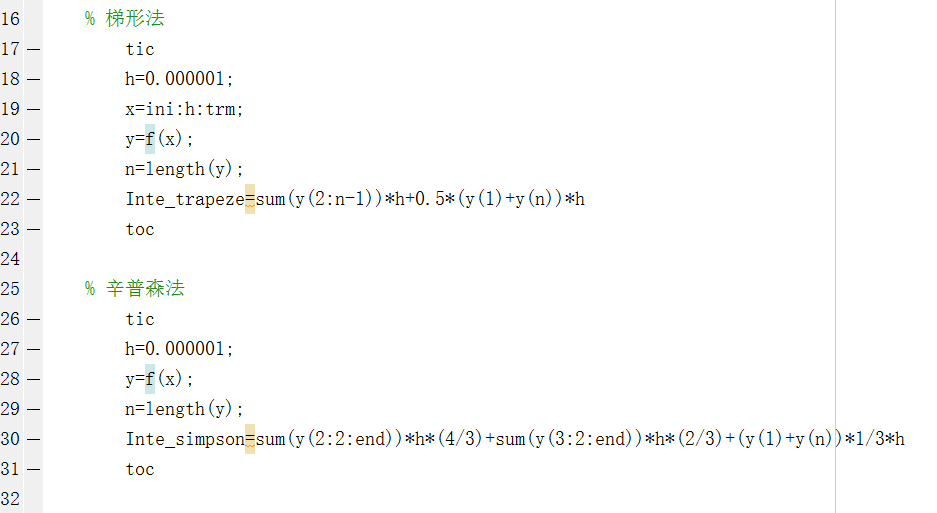


1.5 数值积分

Code:

（之所以每次定义一次间隔h是为了控制变量）





运行结果：

