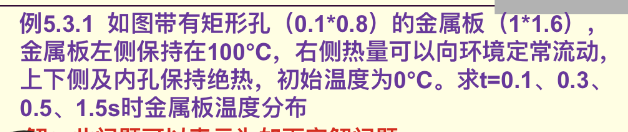
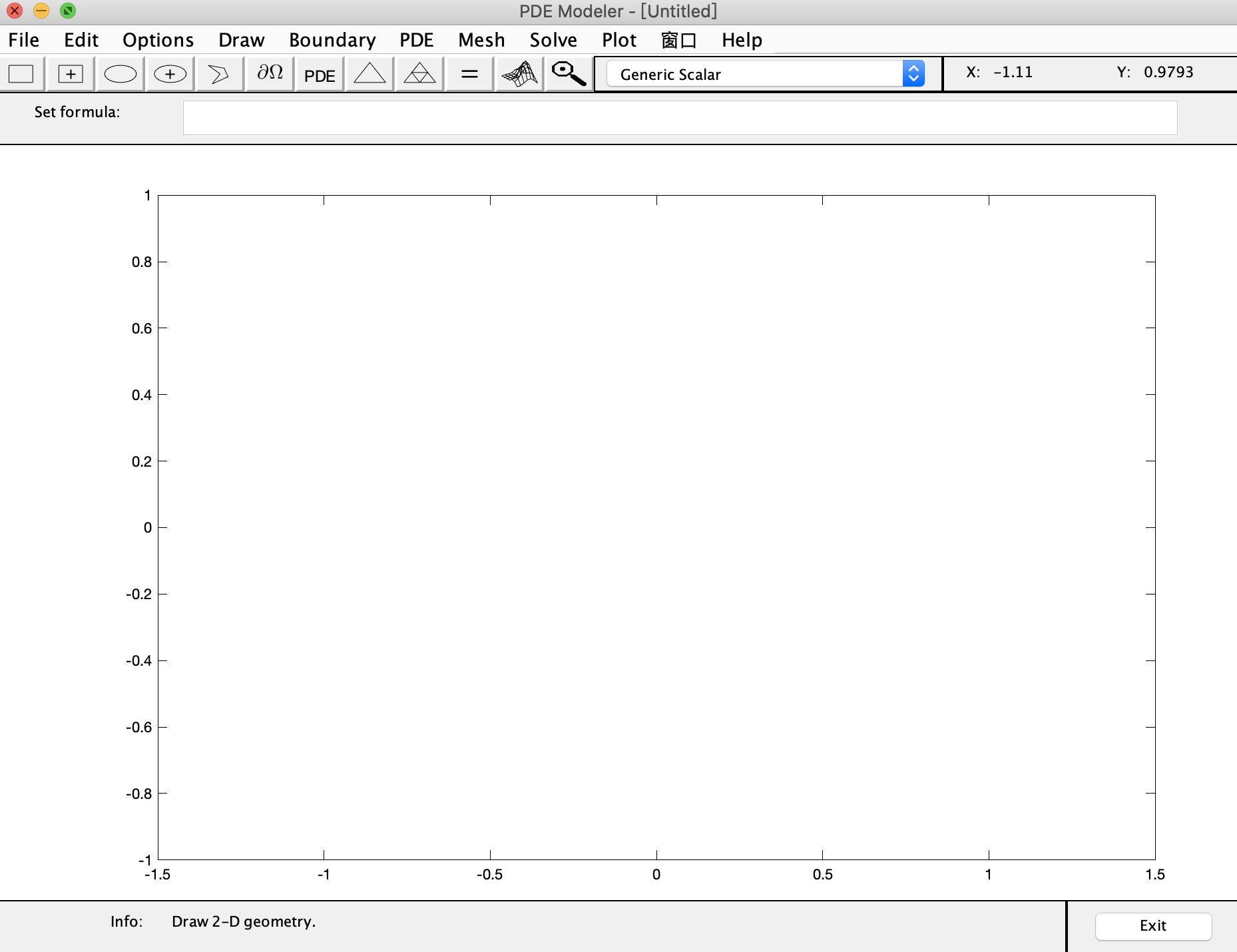
题目：例5.3.3



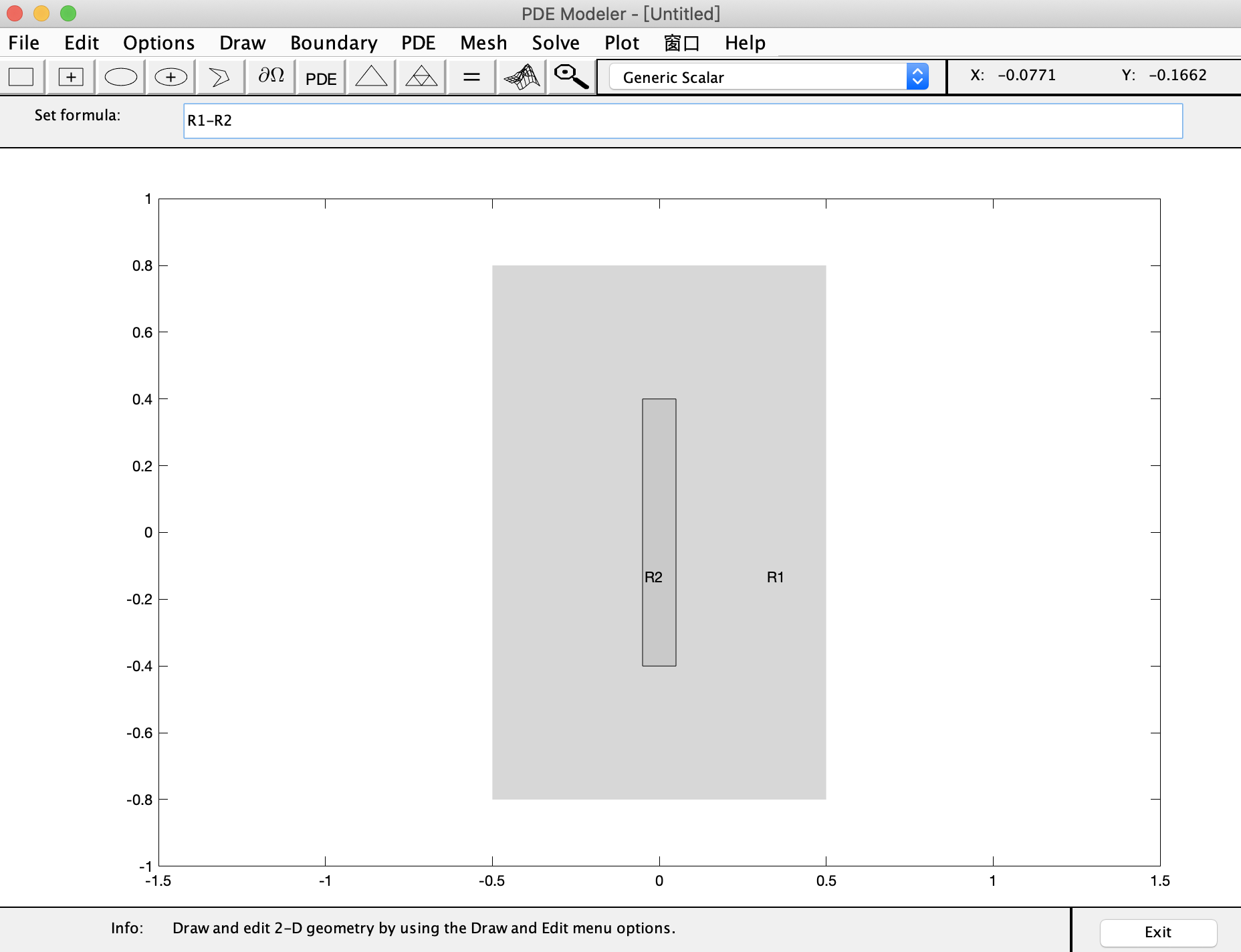
Step1：命令行输入：pdetool

得到如图界面：



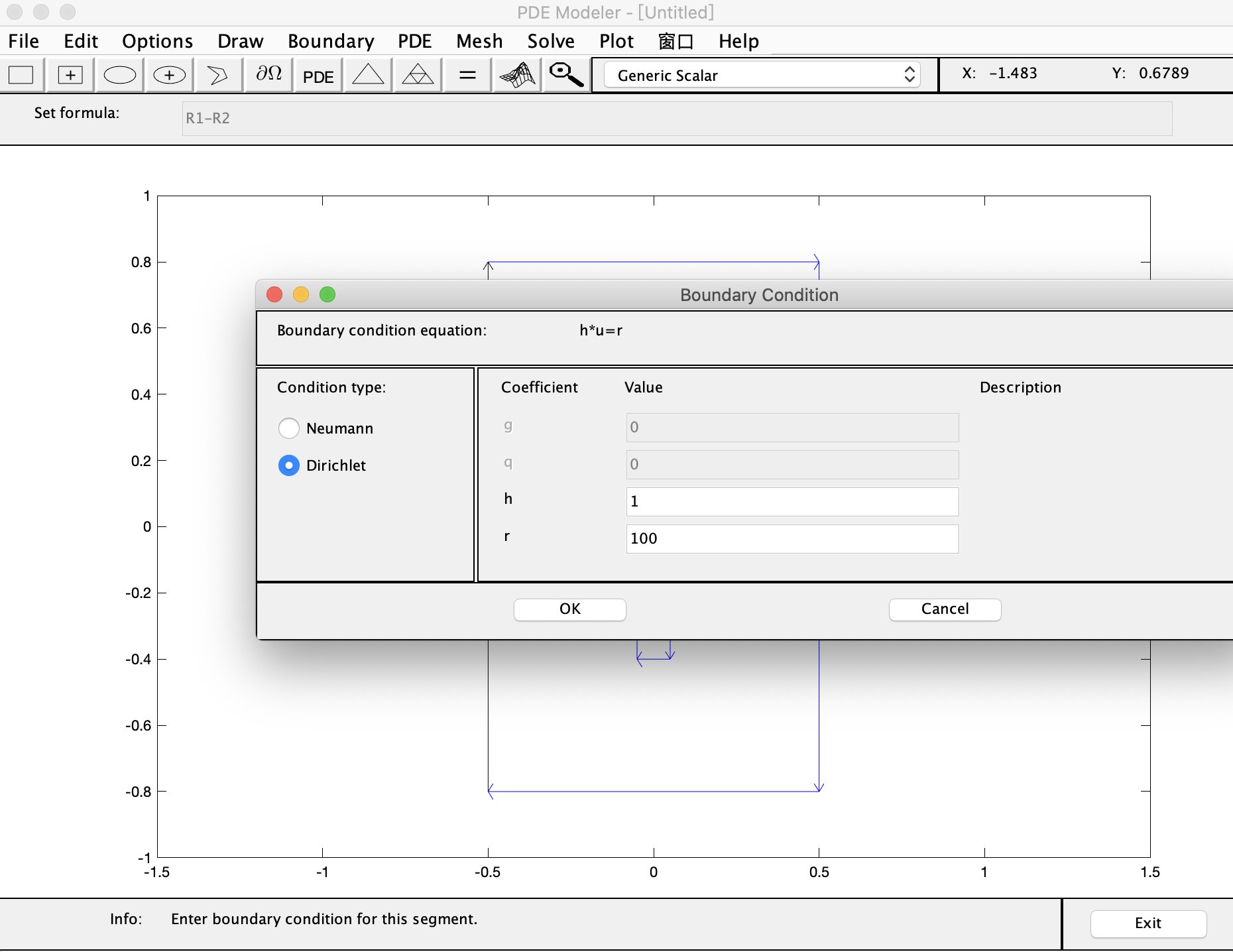
Step2：建立几何模型

得到界面如下：

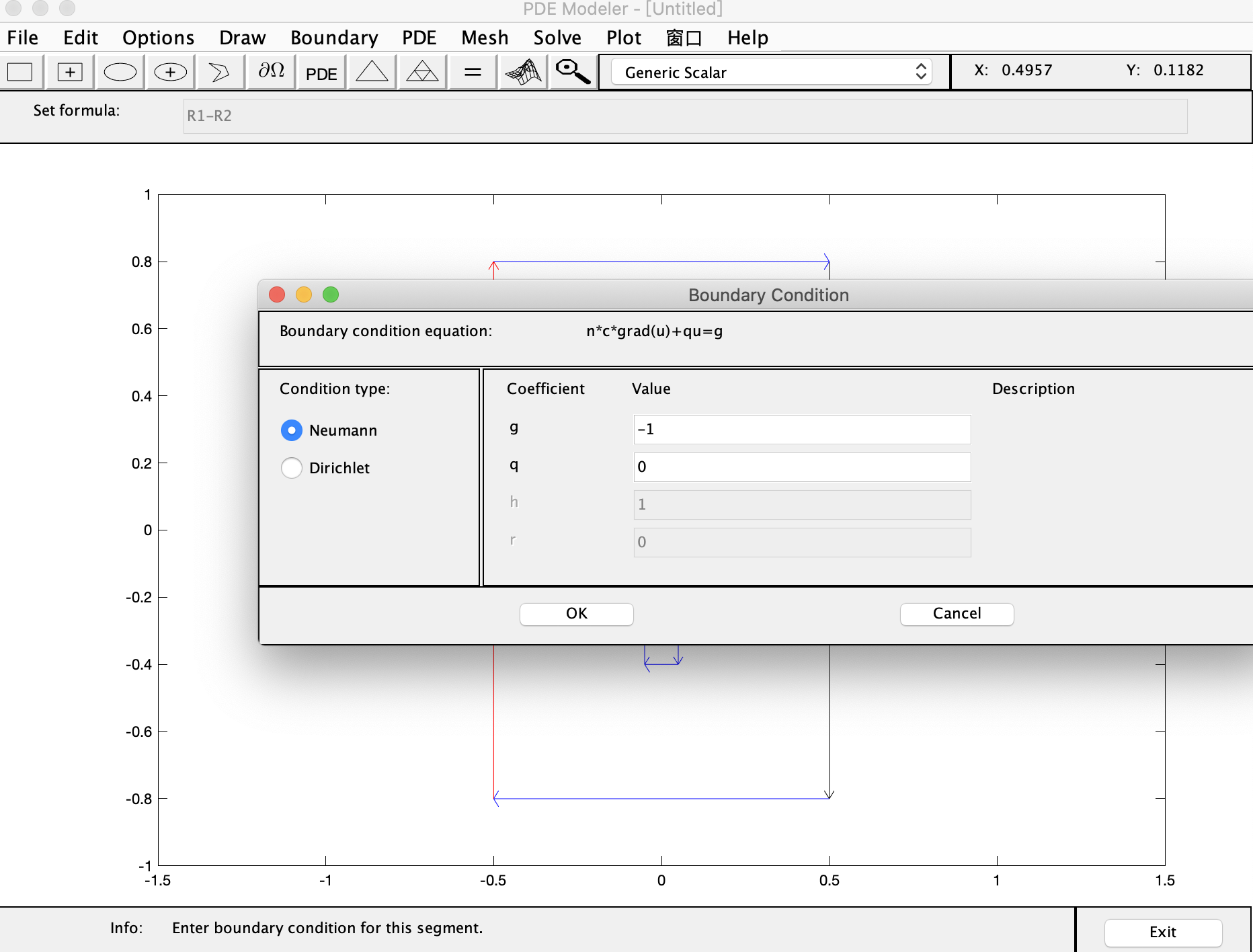


Step3：定义边界条件

其中，左边界条件为狄利克雷条件：

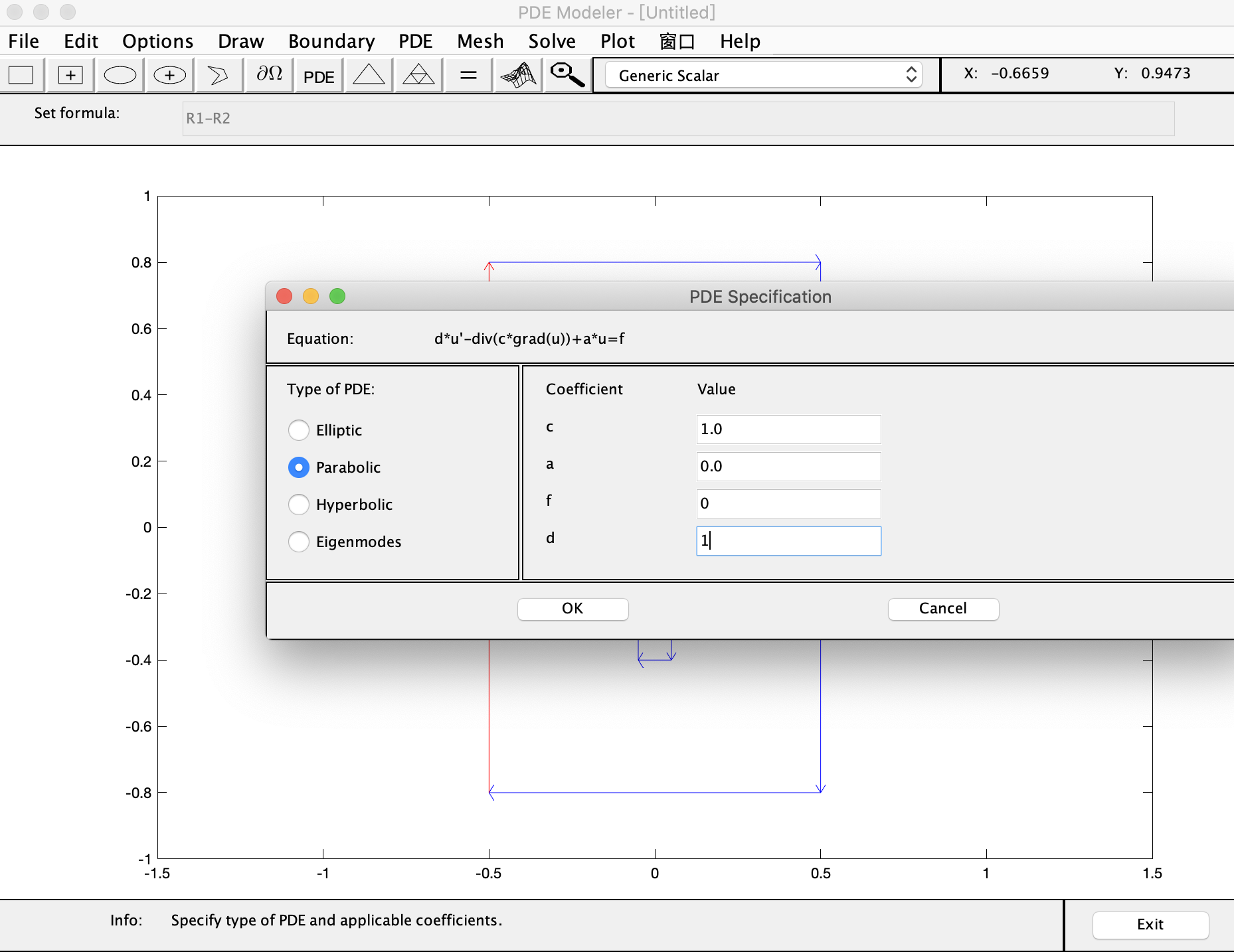


右边界条件为冯诺依曼条件：

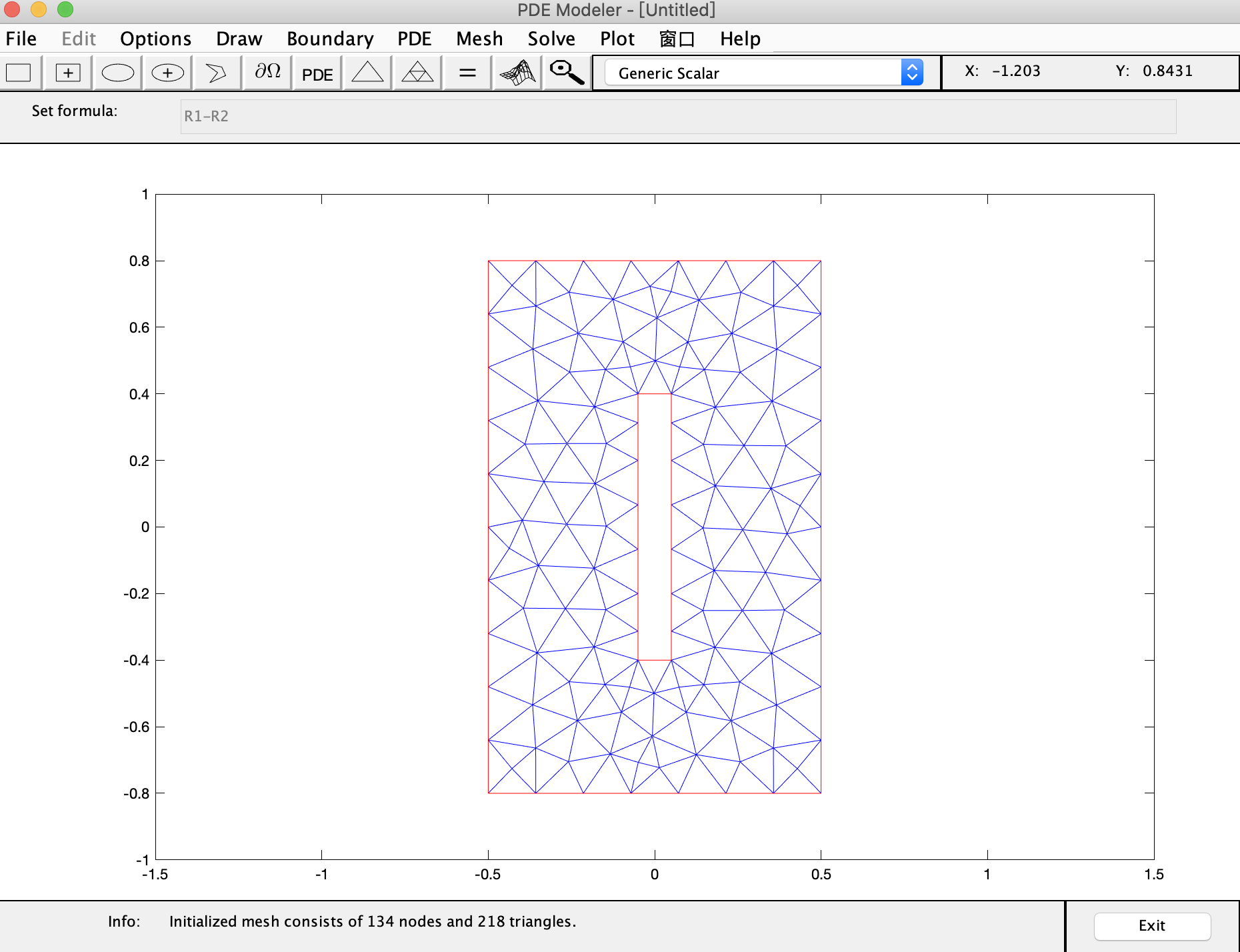


Step4：定义泛定方程

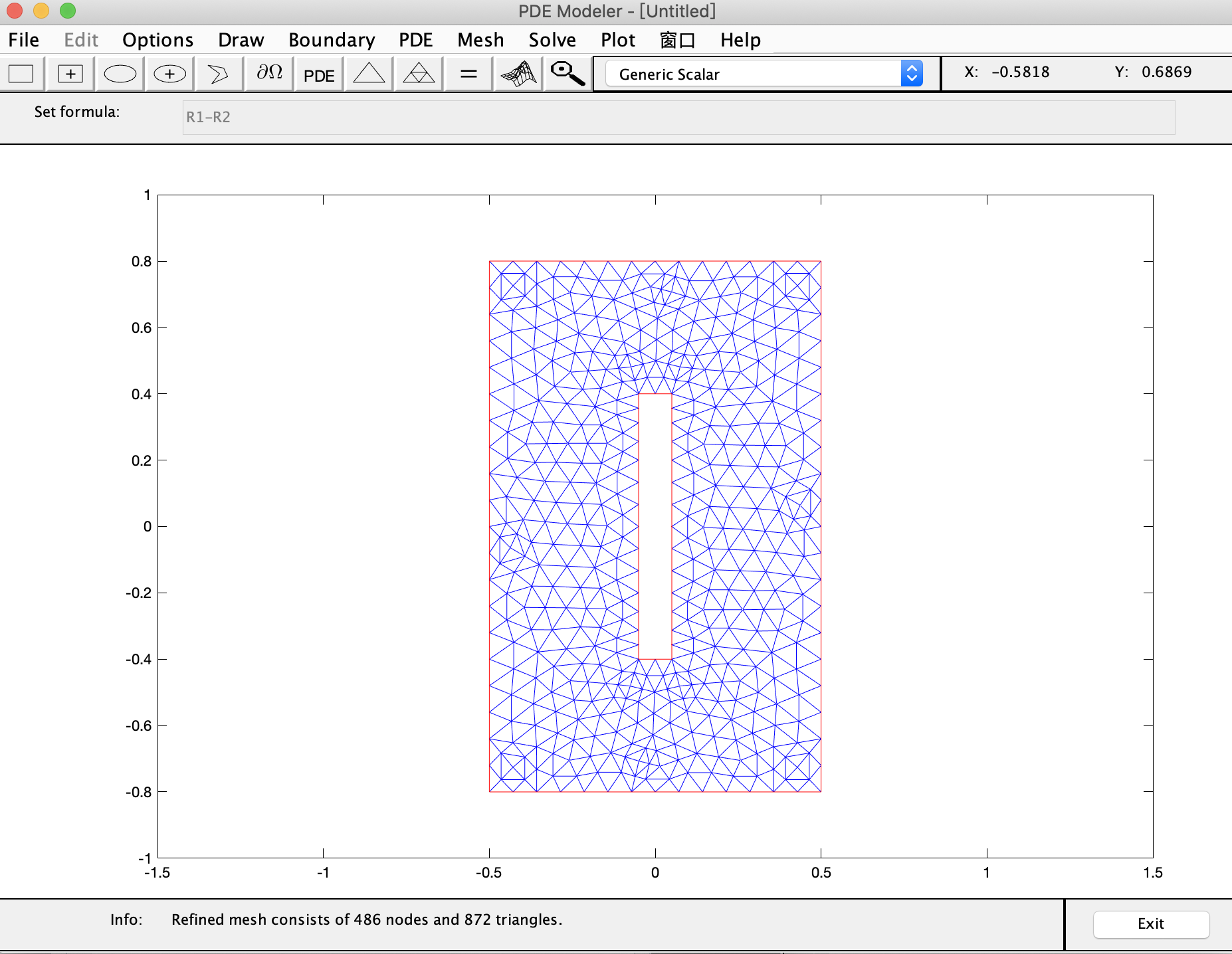
点击菜单栏-PDE-设置为抛物线方程：



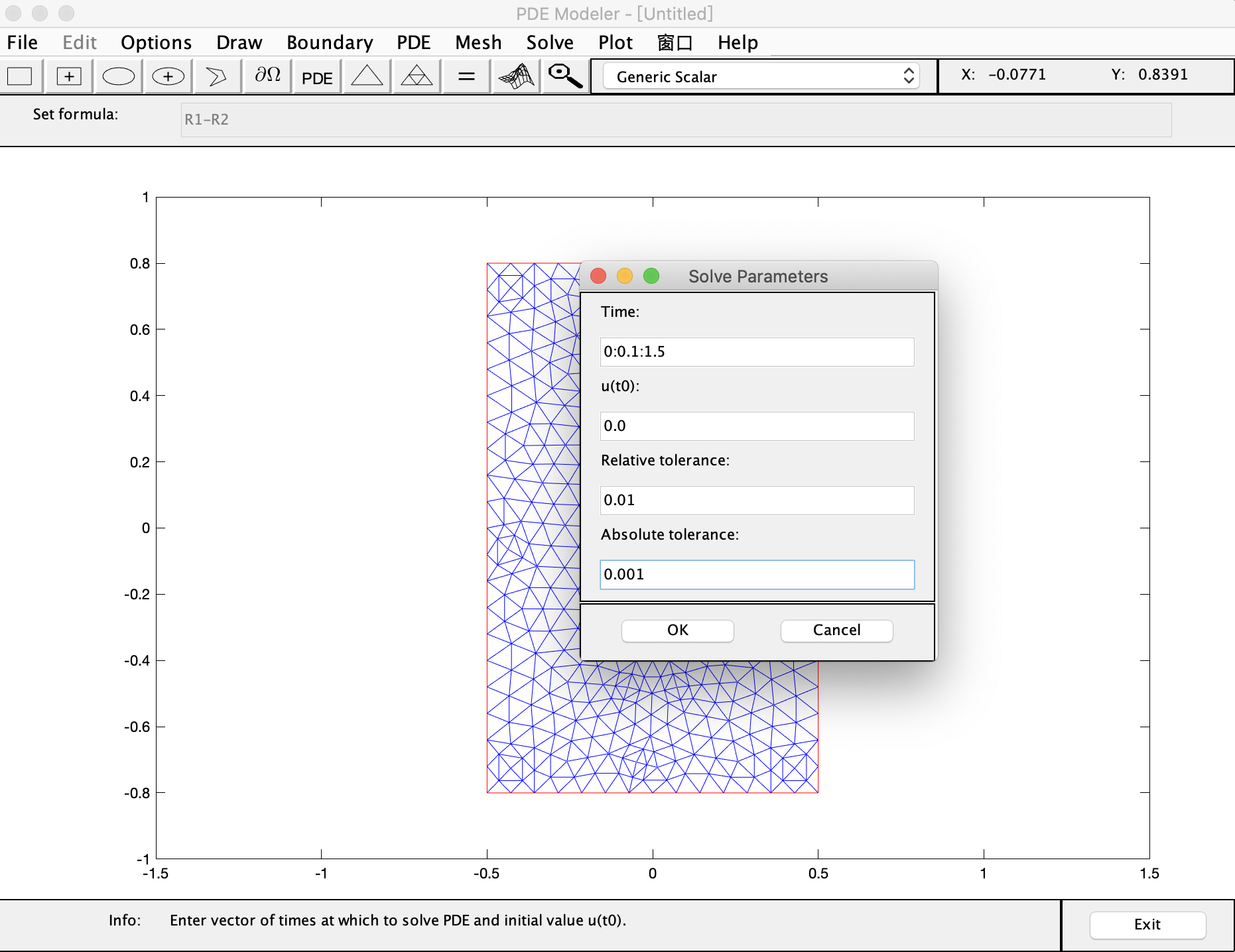
Step5：点击网格剖分



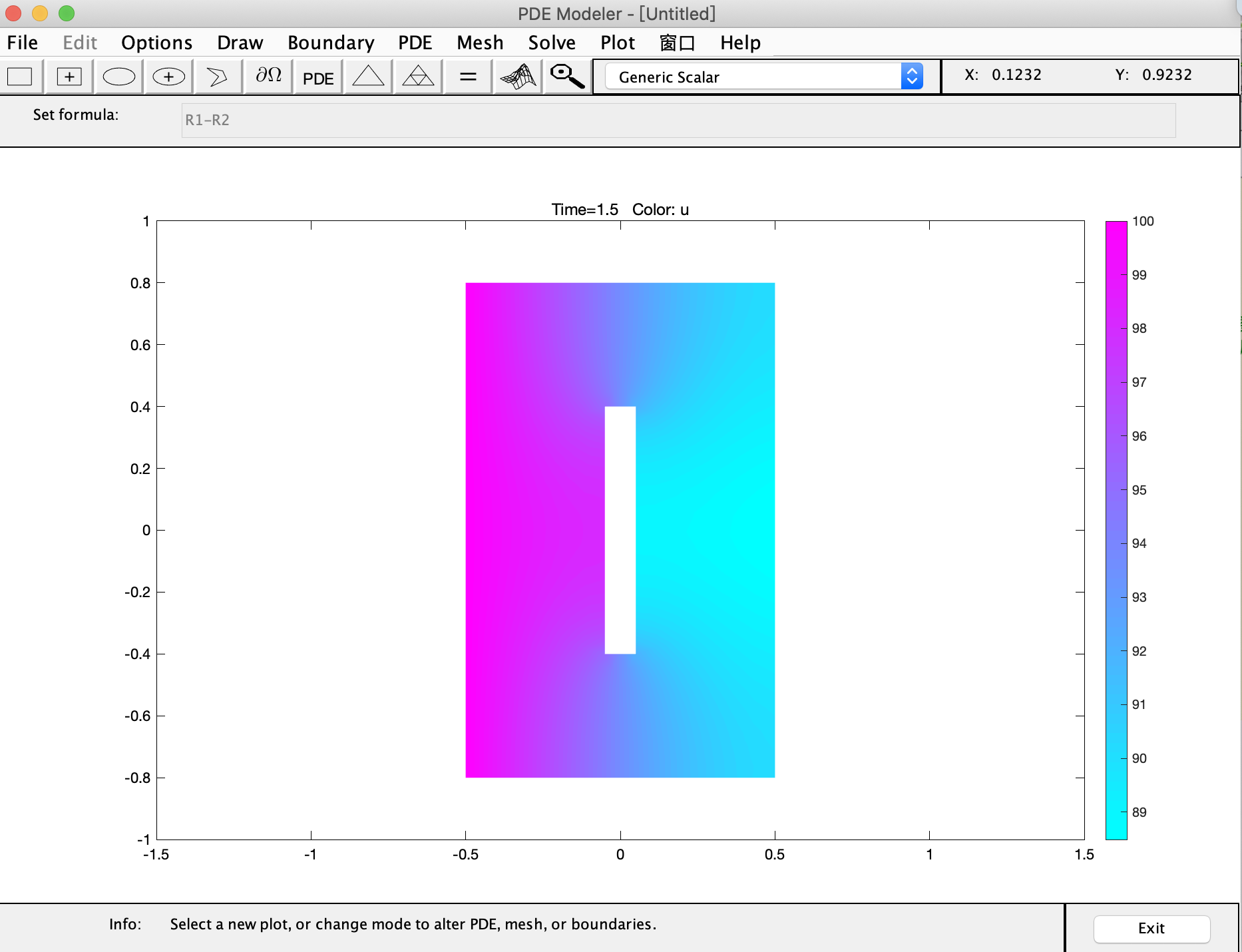
再点击加密网格



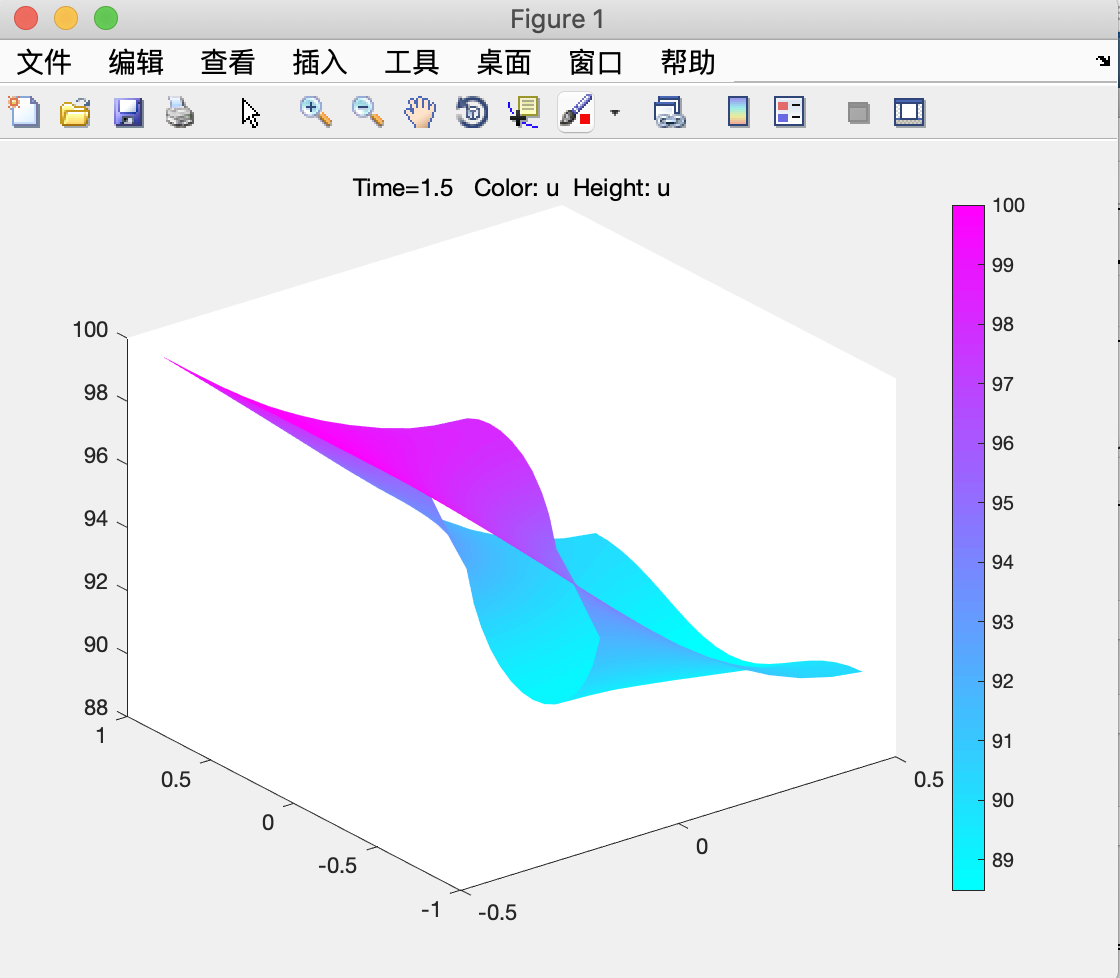
Step6：点击菜单栏-solve-paramenters

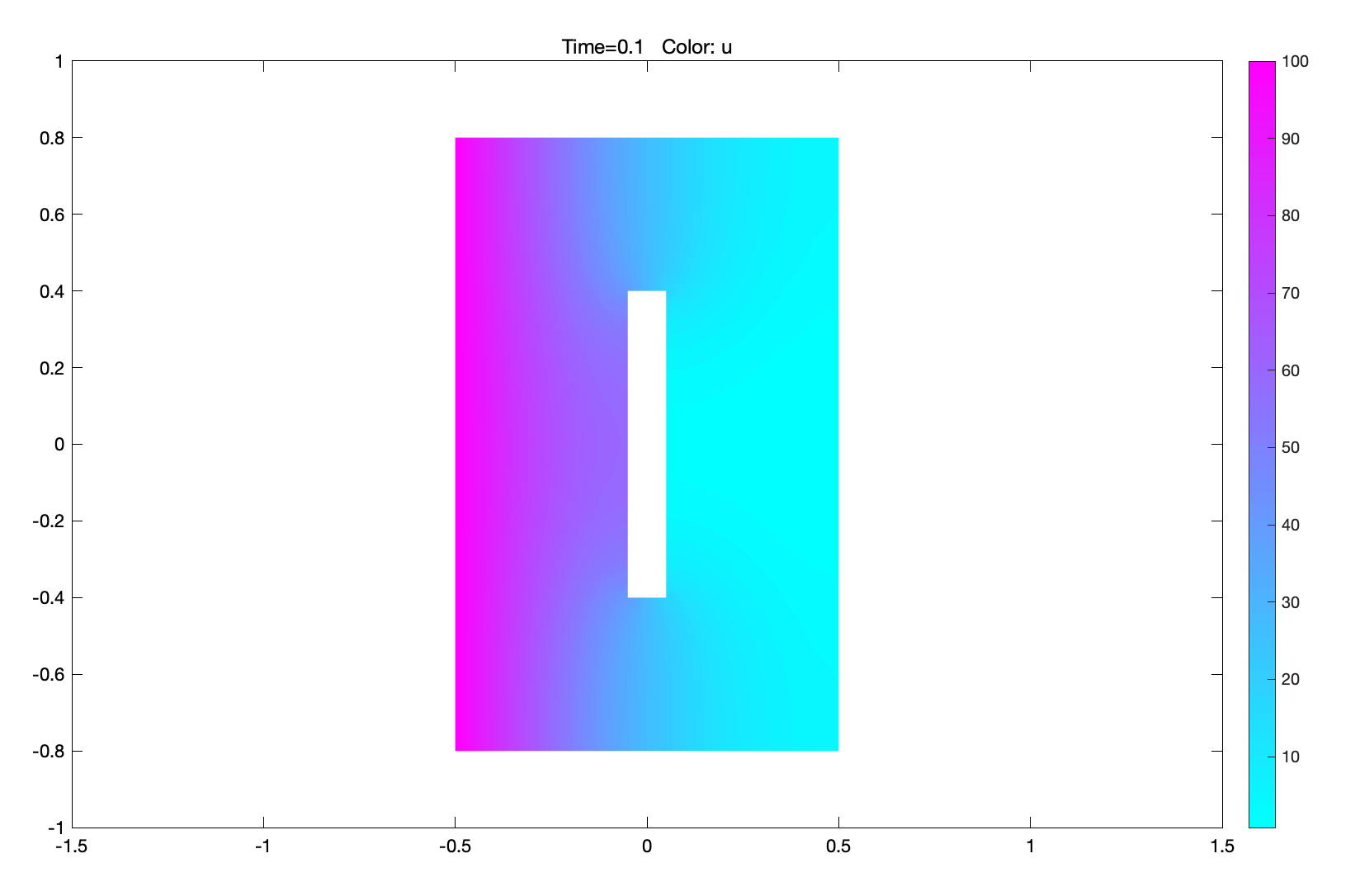
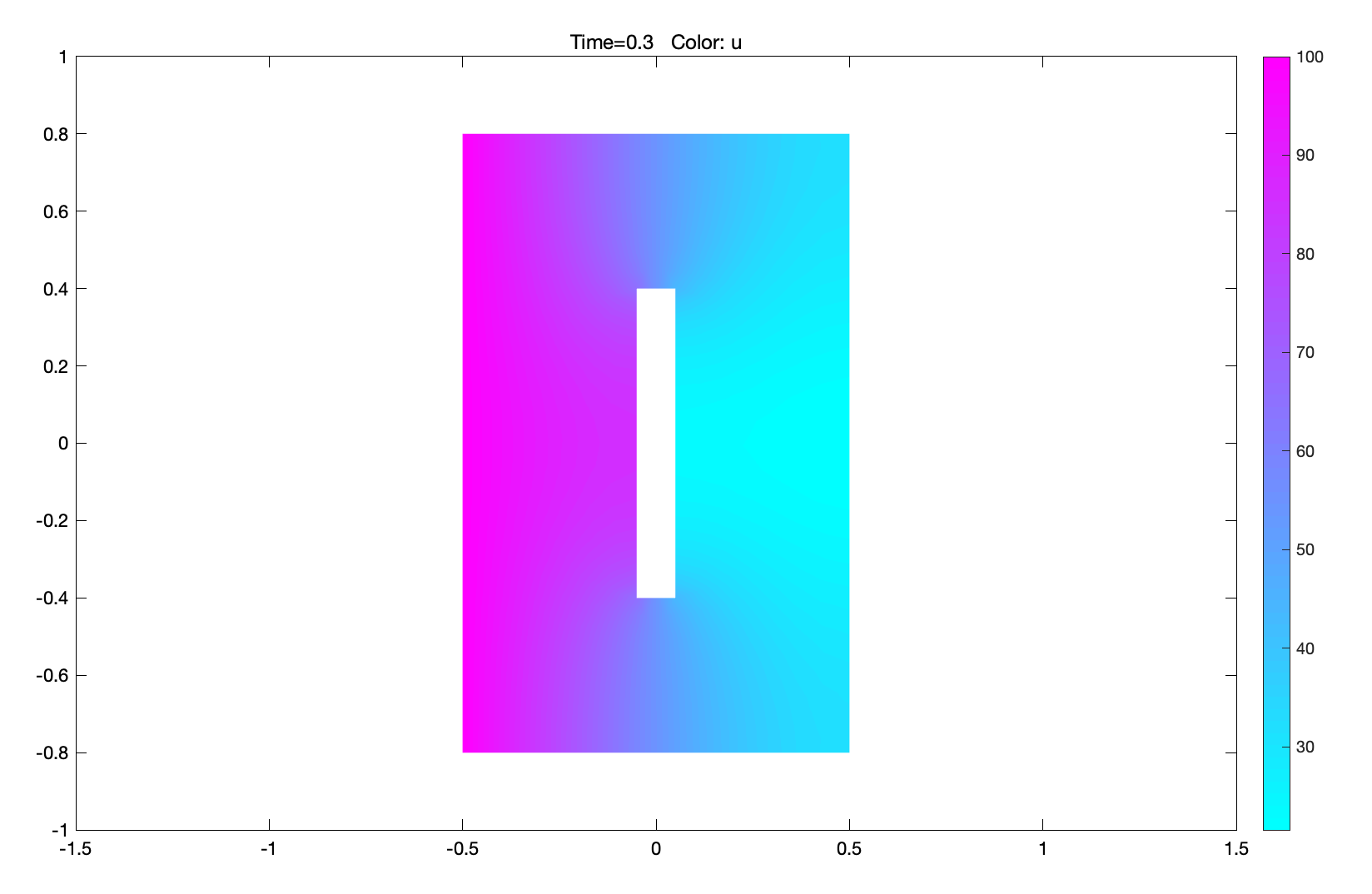


Step7：点击菜单栏-=

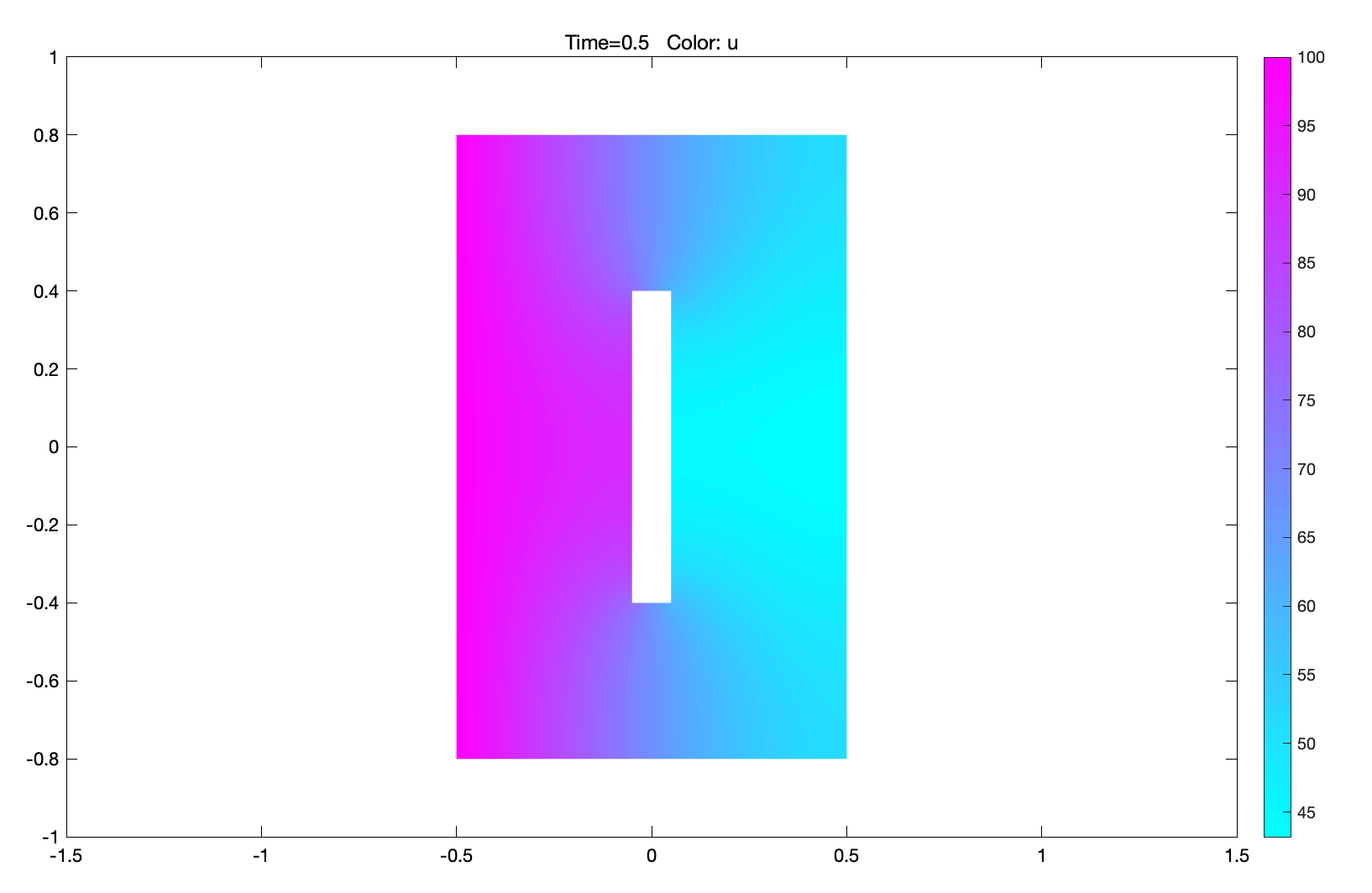
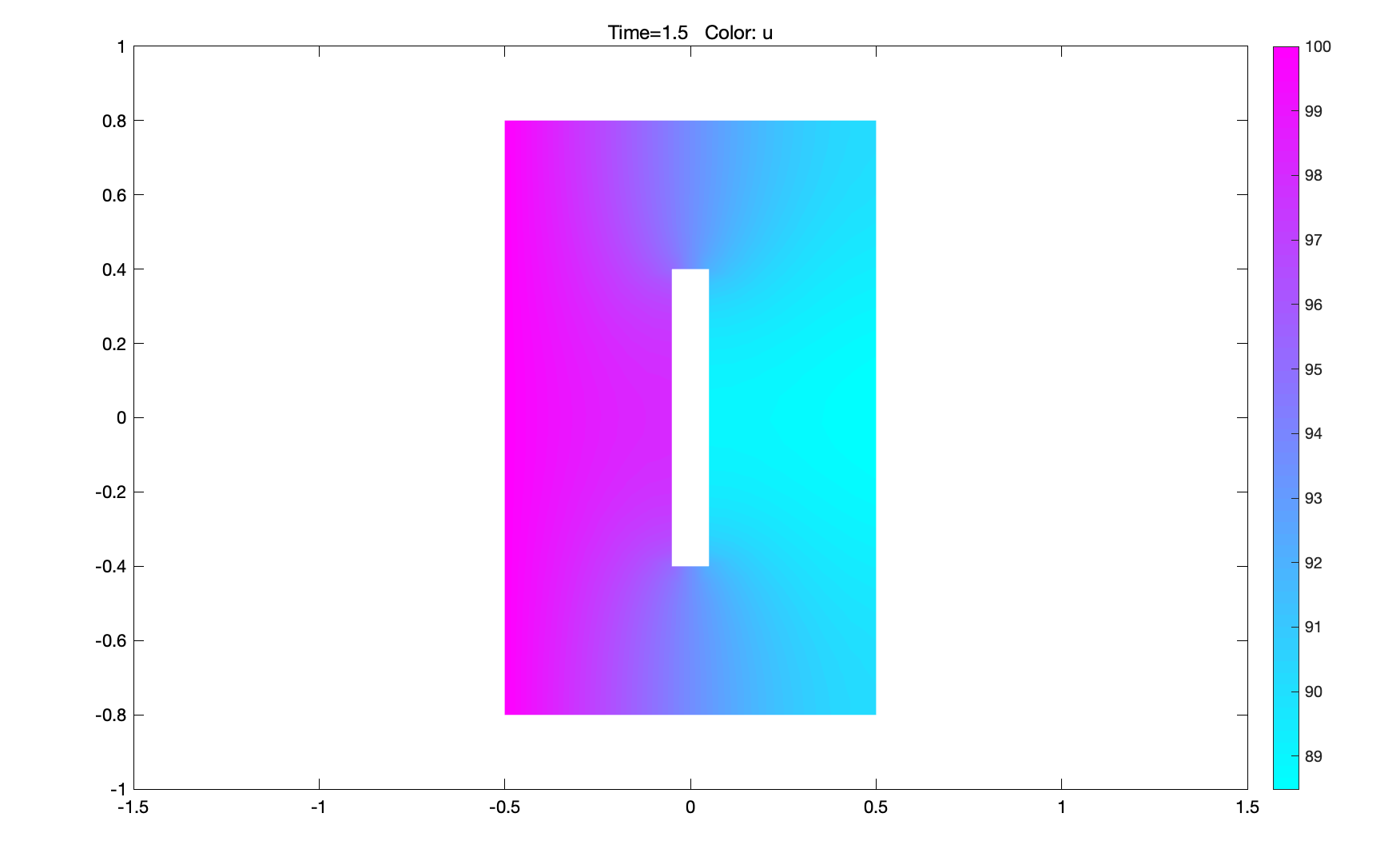


Step8：呈现各时间段3D图像



（a）0.1s (b)0.3s

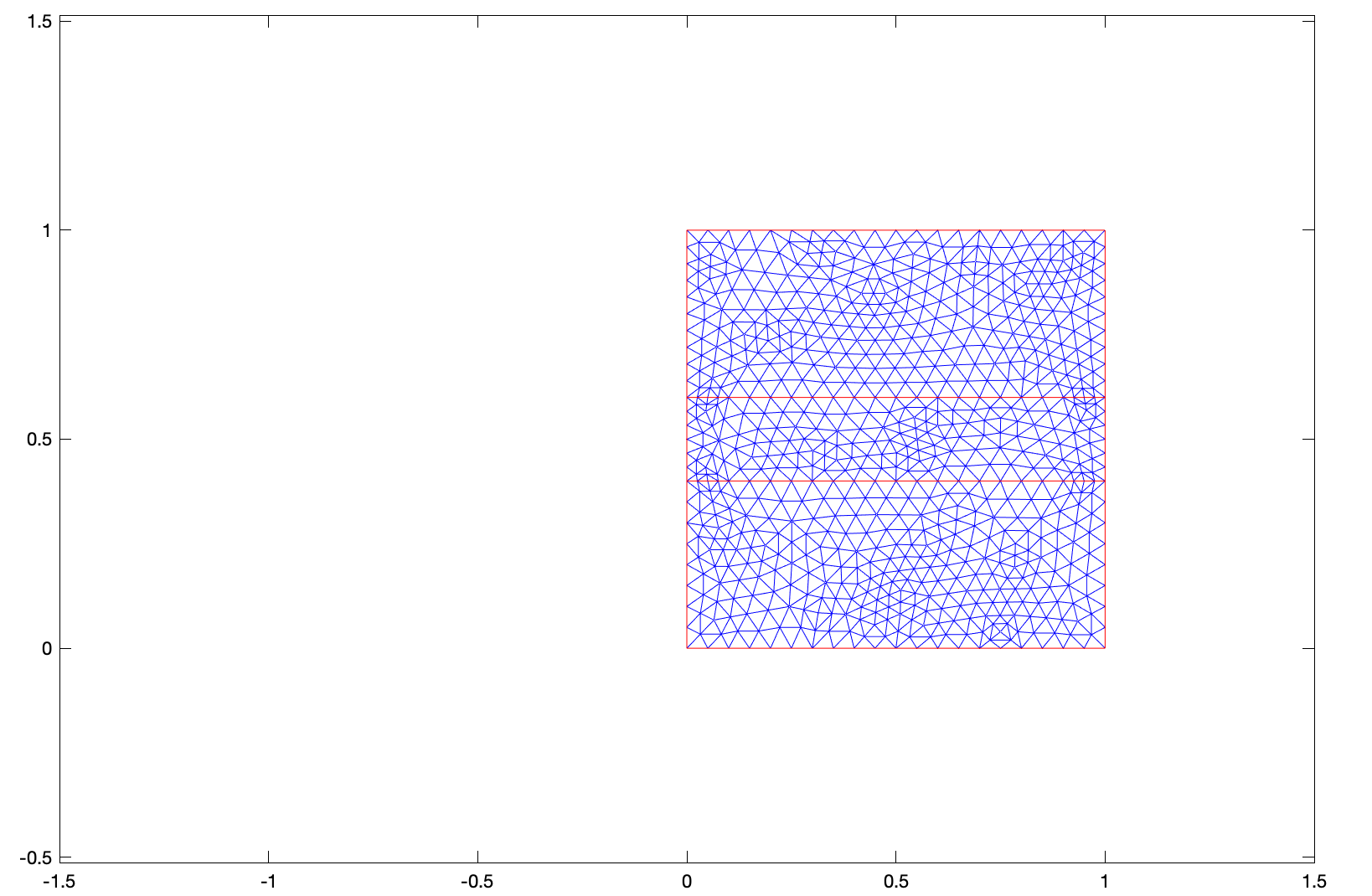
 

(c)0.5s (d)1.5s

上机5

例题1：

网格剖分图



1. D图像

