

菜单栏

工具栏

GeoGebra Classic 5

文件 编辑 视图 选项 工具 窗口 帮助

代数区

点

- A = (-2.8, 4.26)
- B = (-2, 3)

绘图区

设置属性

绘图区 (显示)

符号键盘

显示帮助

指令栏 (输入)

输入: |

The screenshot shows the GeoGebra Classic 5 interface. At the top is a menu bar with '文件', '编辑', '视图', '选项', '工具', '窗口', and '帮助'. Below it is a toolbar with various geometric construction tools. The main workspace is divided into two panes: '代数区' (Algebra View) on the left and '绘图区' (Graphics View) on the right. The '代数区' pane shows a list of objects, currently containing two points: 'A = (-2.8, 4.26)' and 'B = (-2, 3)'. The '绘图区' pane shows a coordinate plane with a grid. The x-axis ranges from -4 to 10, and the y-axis ranges from -5 to 6. The points A and B are plotted on the grid. Several yellow callout boxes with red arrows point to specific features: '菜单栏' points to the menu bar; '工具栏' points to the toolbar; '代数区 (对象)' points to the algebra view; '绘图区 (显示)' points to the graphics view; '设置属性' points to the '设置属性' button in the top right of the graphics view; '符号键盘' points to the '符号键盘' button in the bottom right; '显示帮助' points to the '显示帮助' button in the bottom right; and '指令栏 (输入)' points to the input field at the bottom left.

# Geogebra 6 界面



动态几何画板

Geogebra

教学应用

唐大仕

Tang Dashi, Peking University

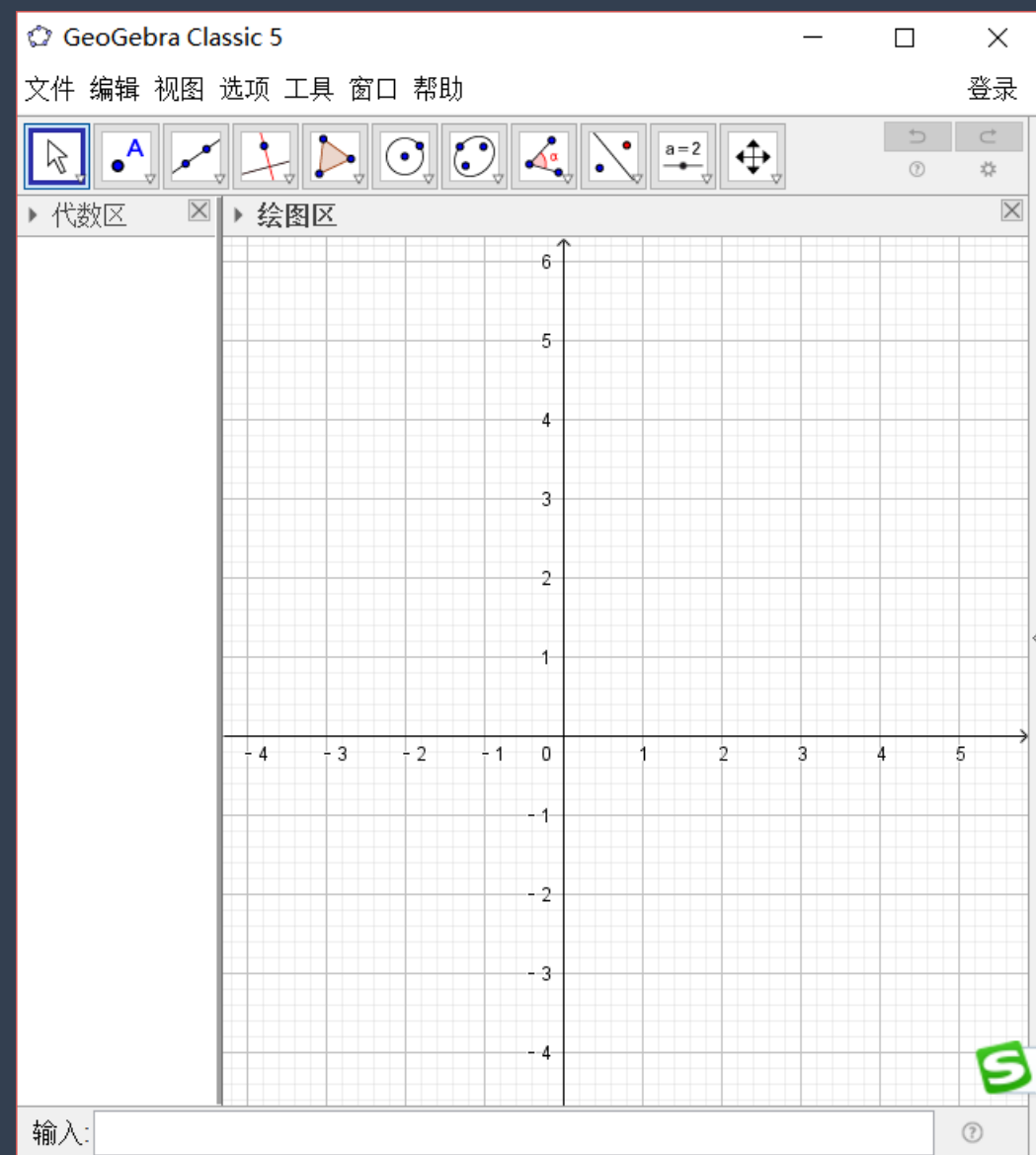
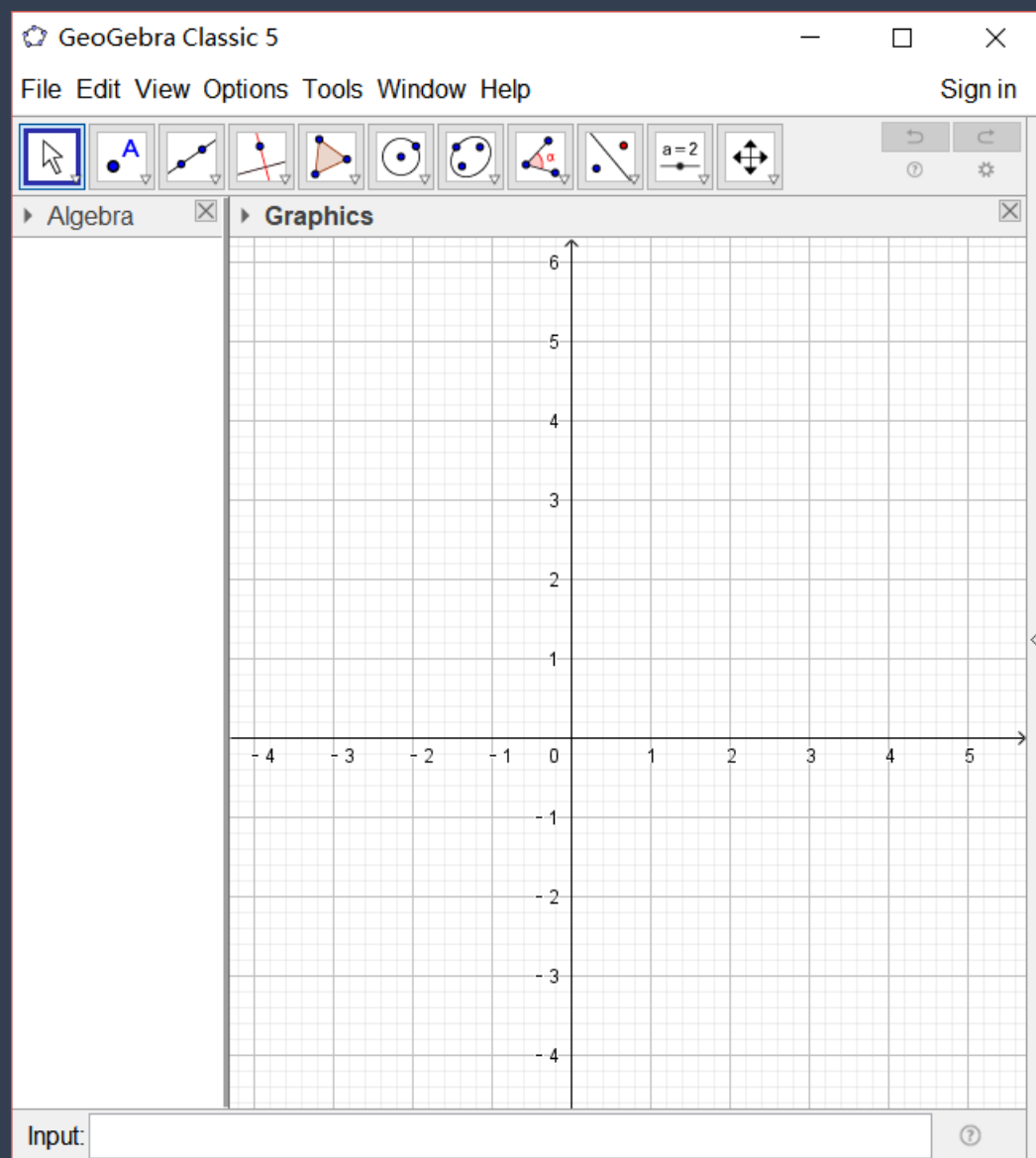


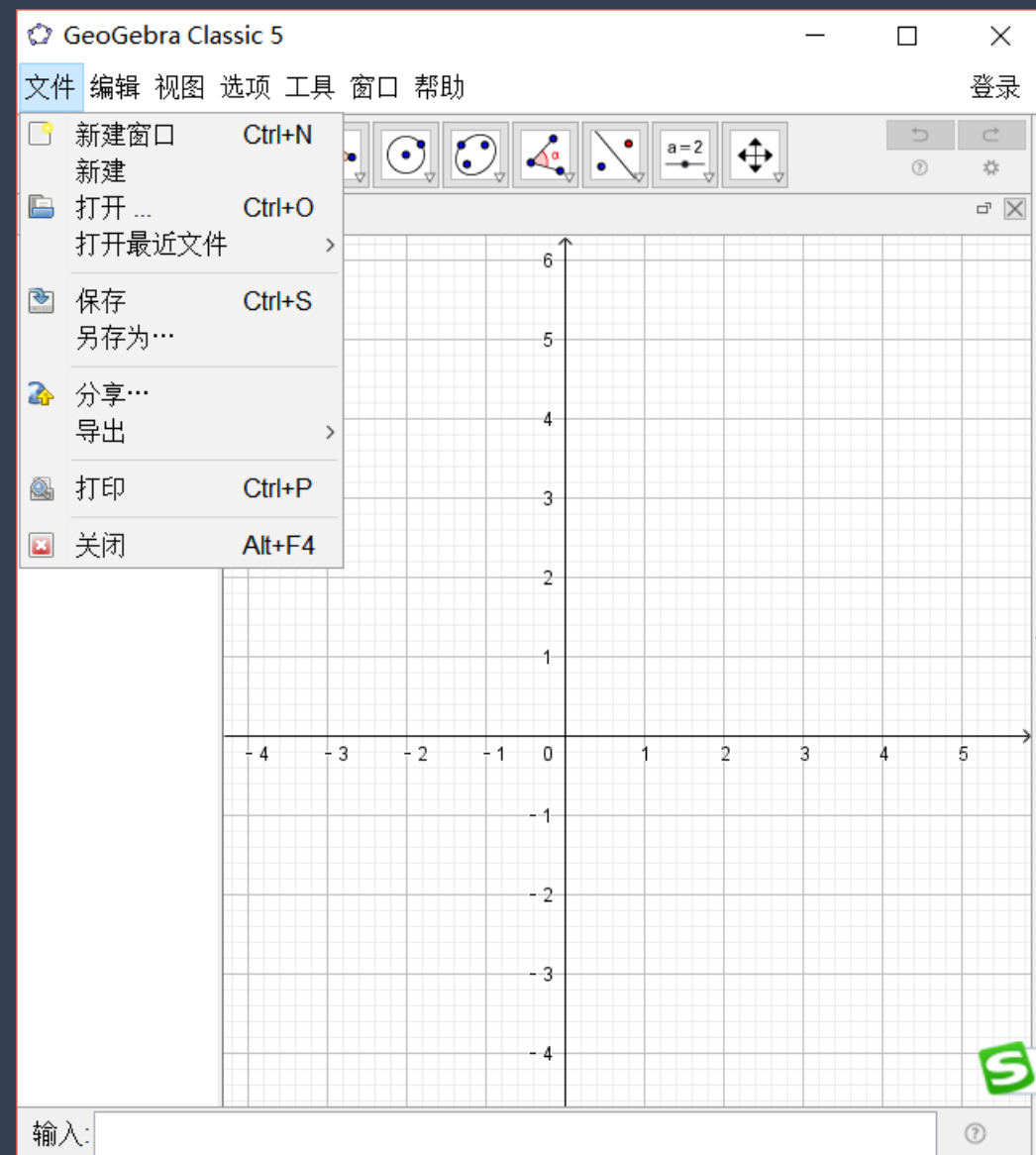
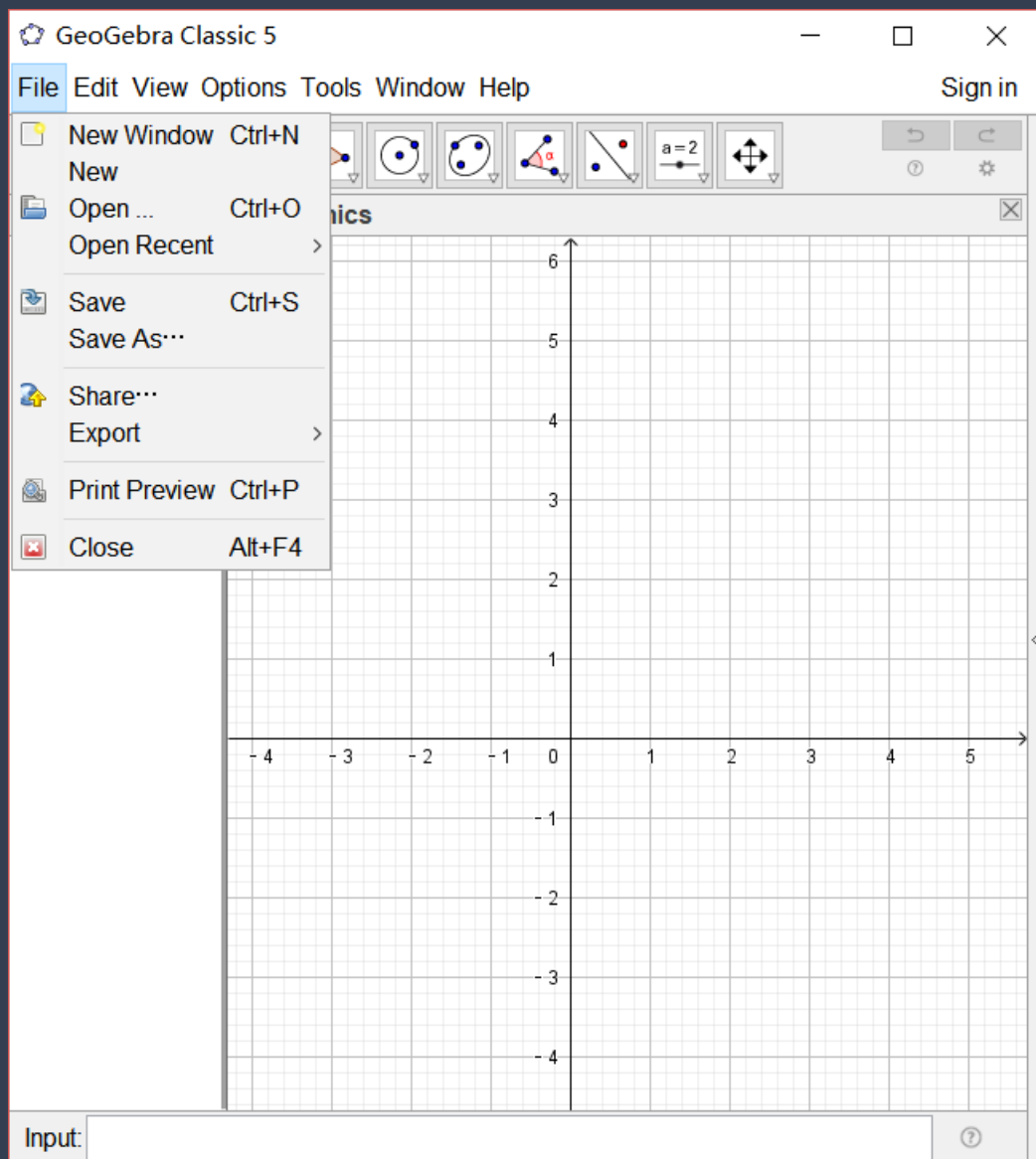


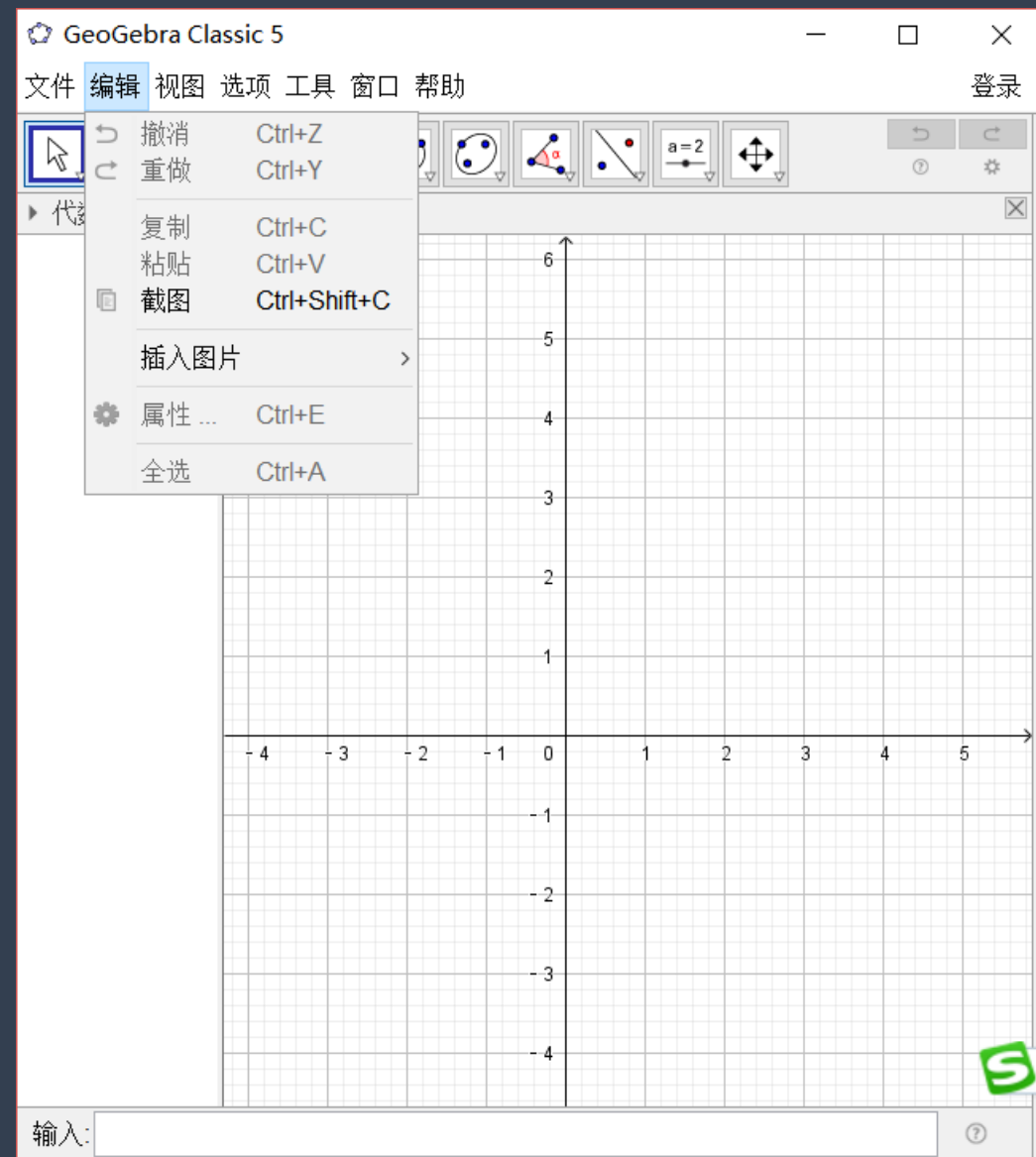
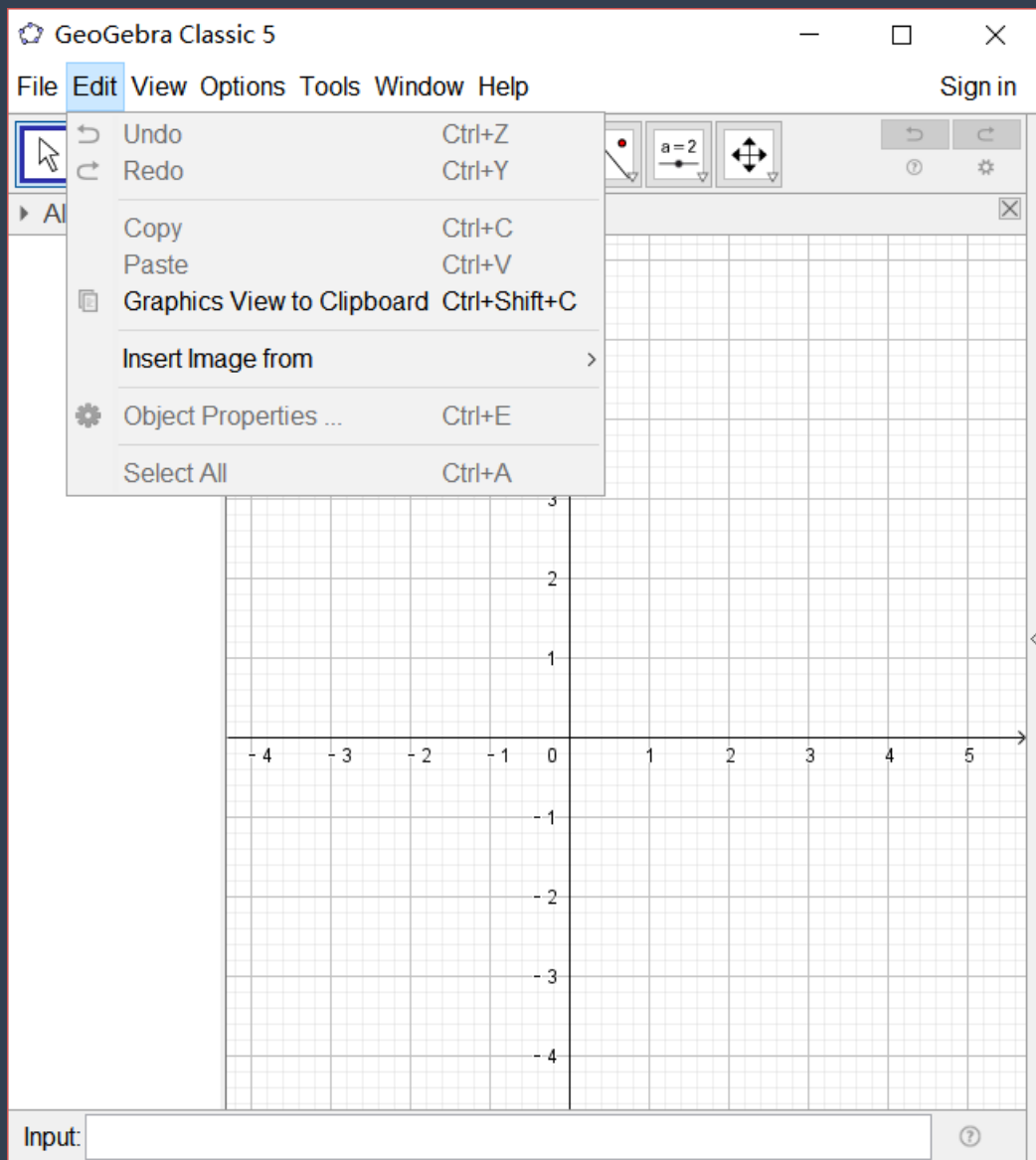
# Geogebra

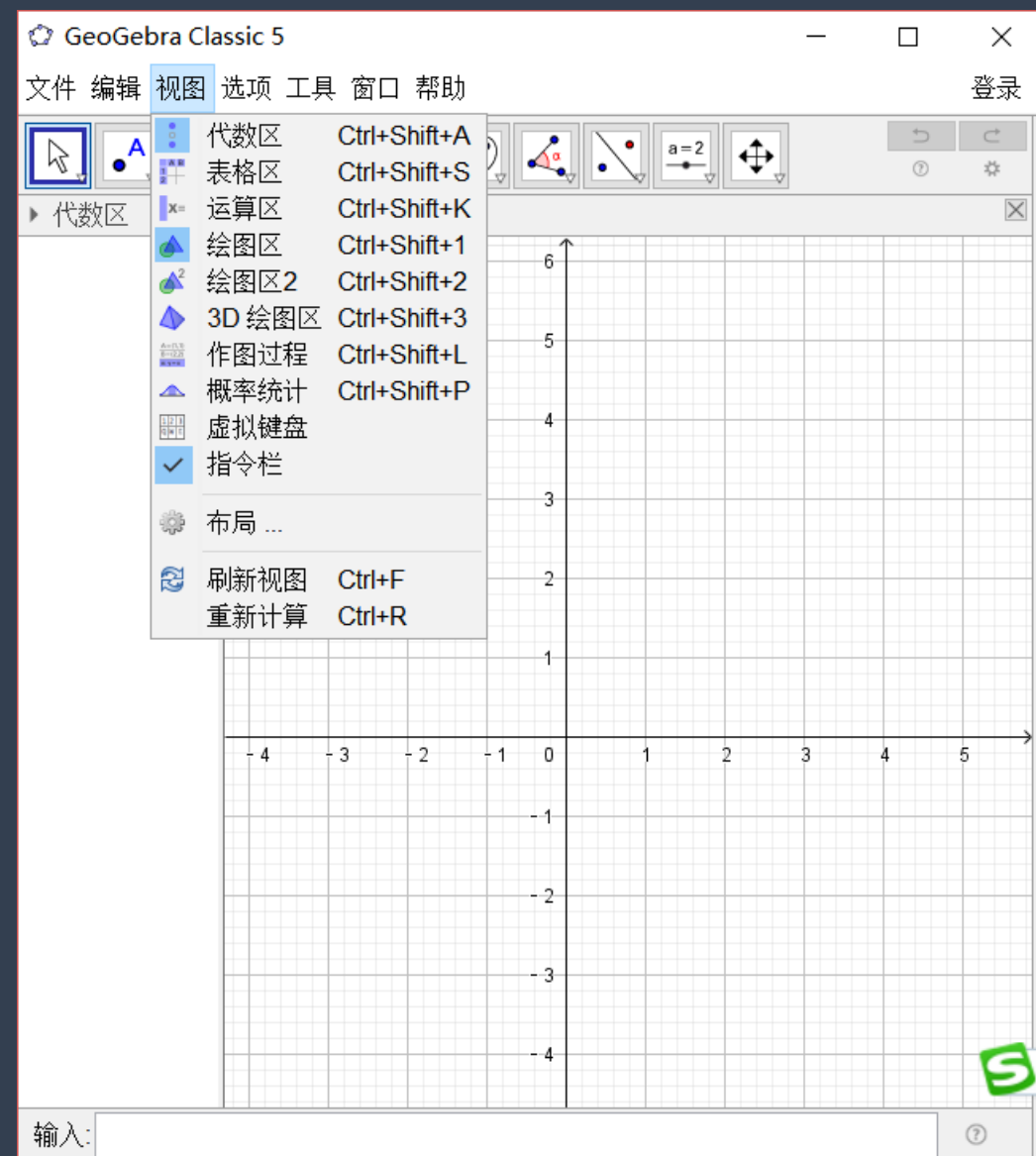
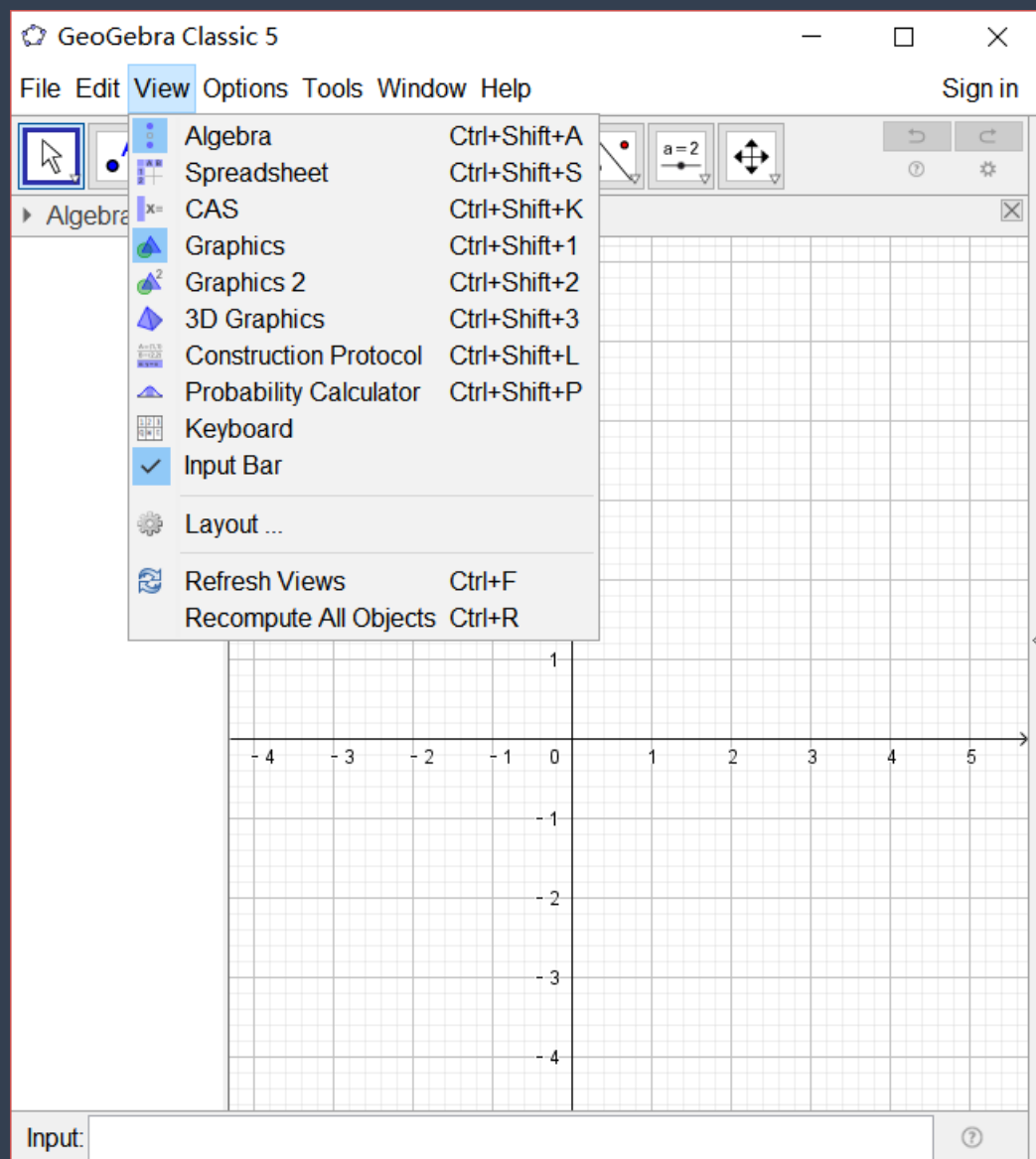
## 中文版与英文版

Chinese version or English version

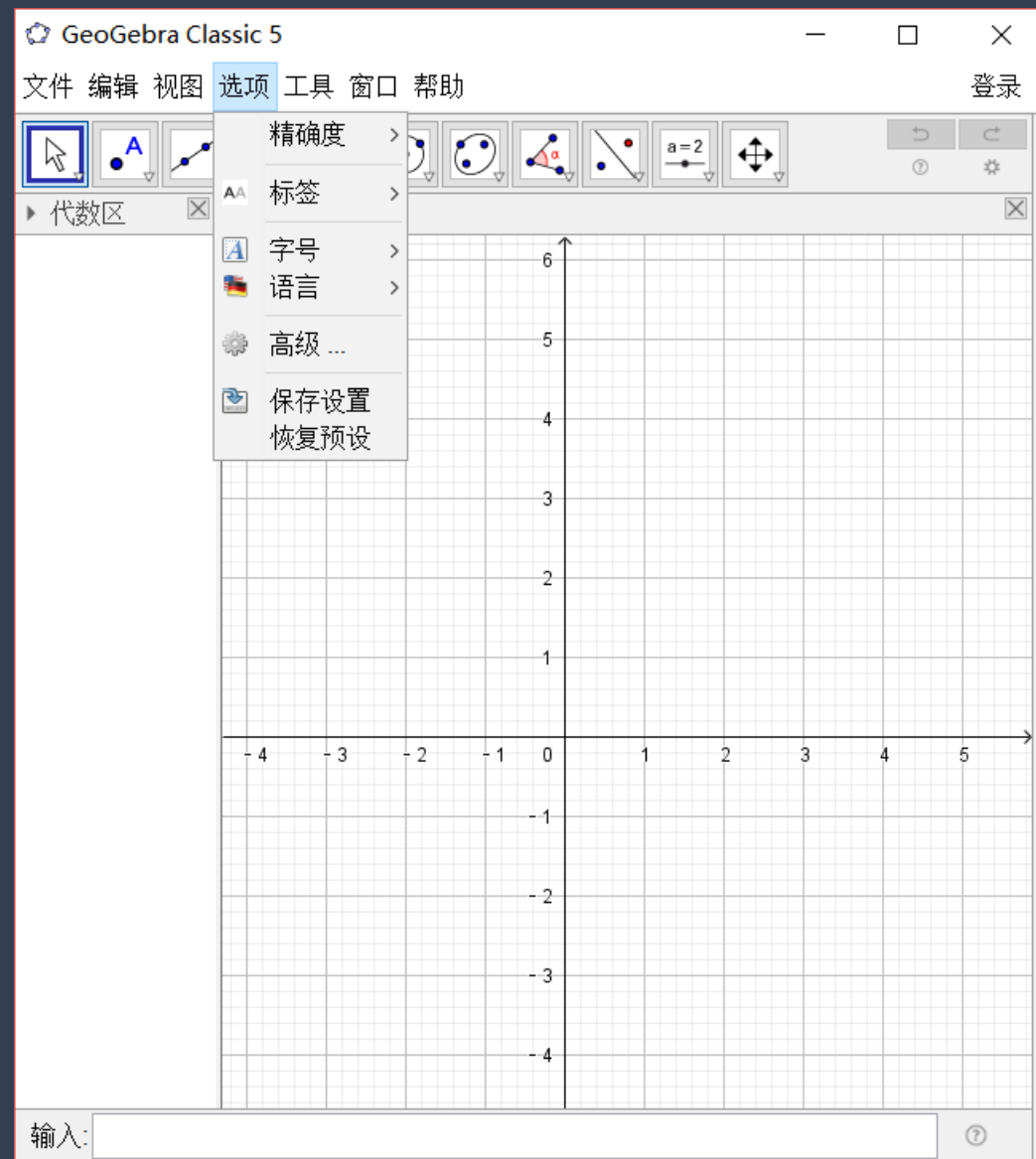
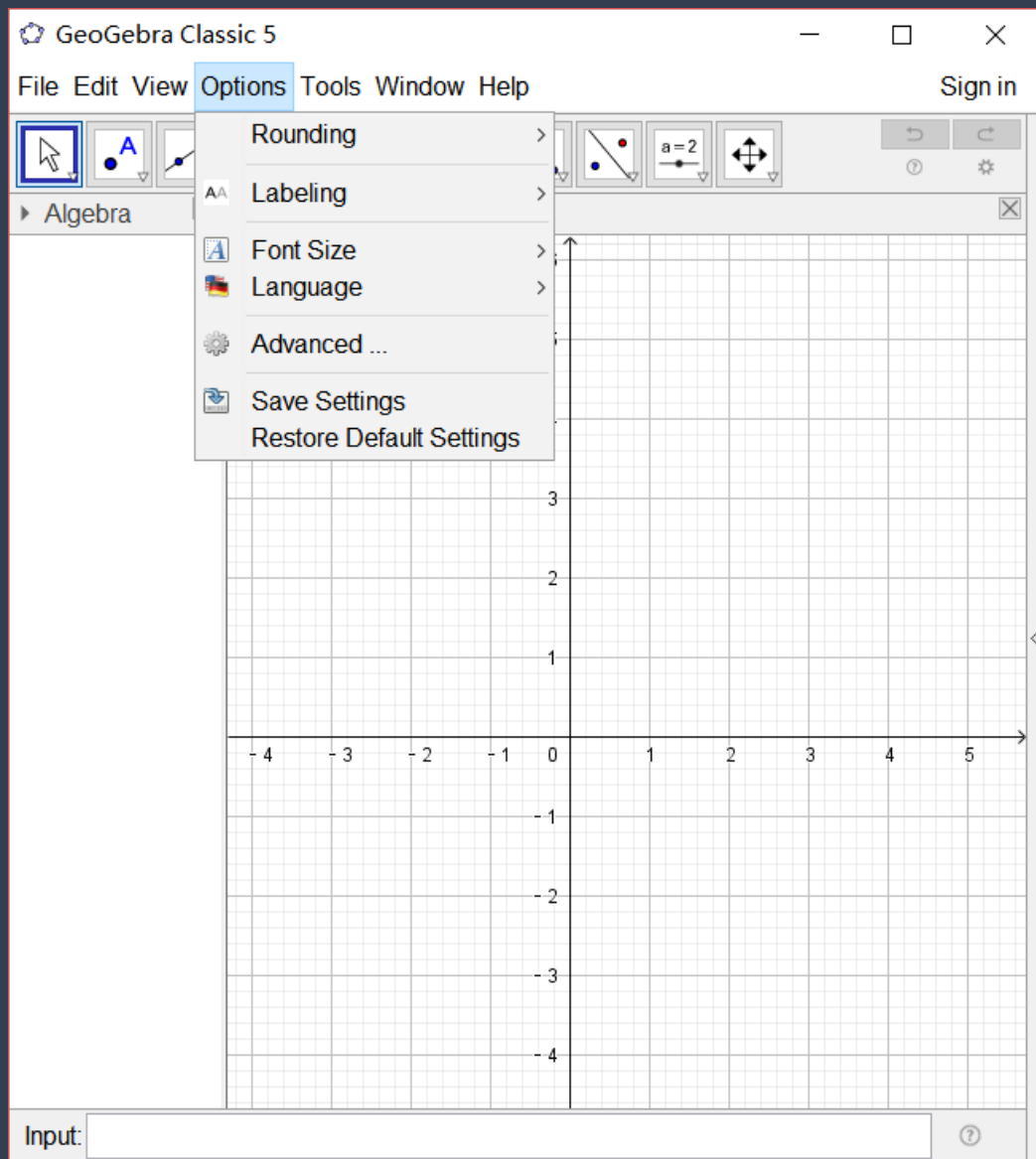


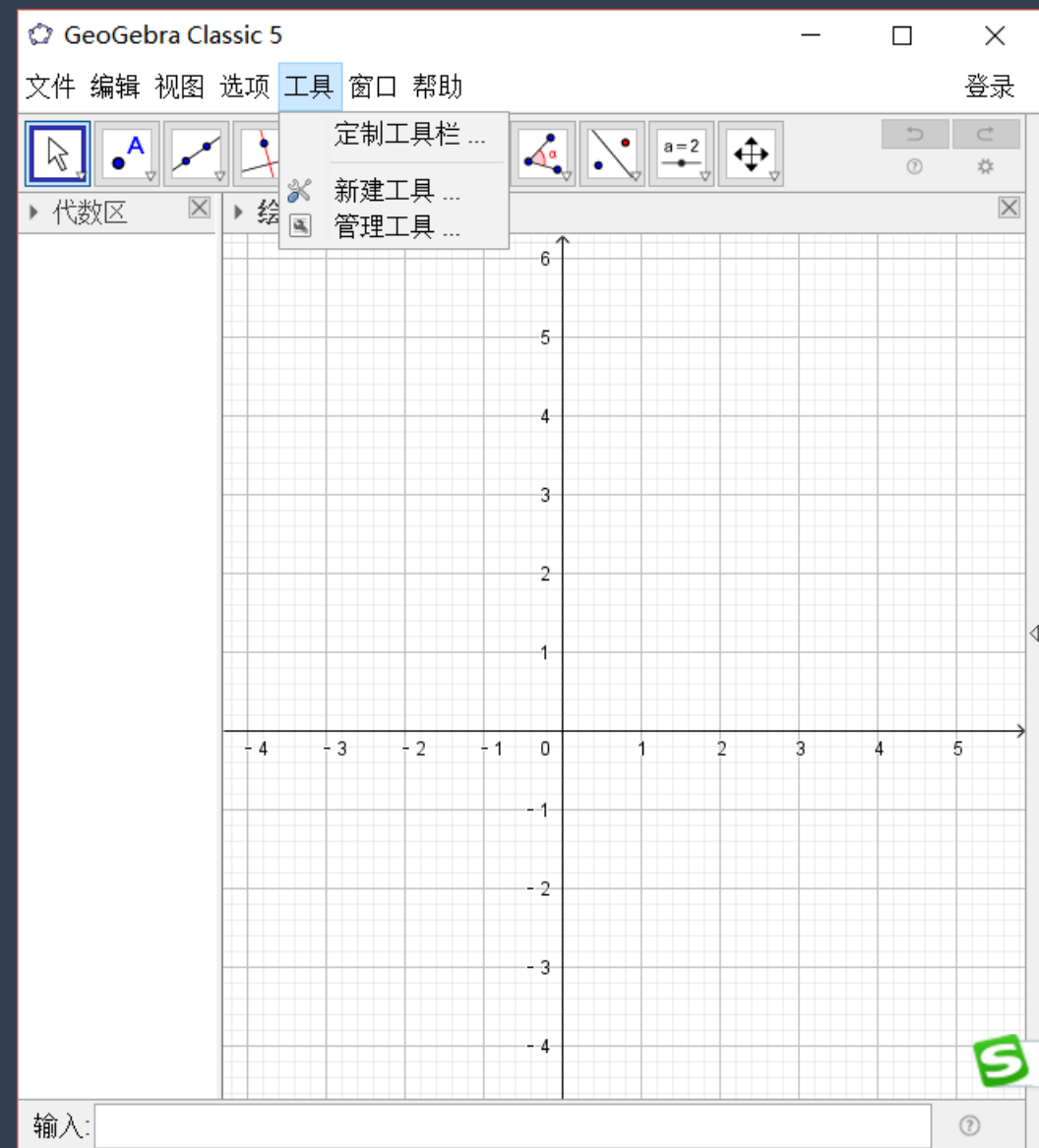
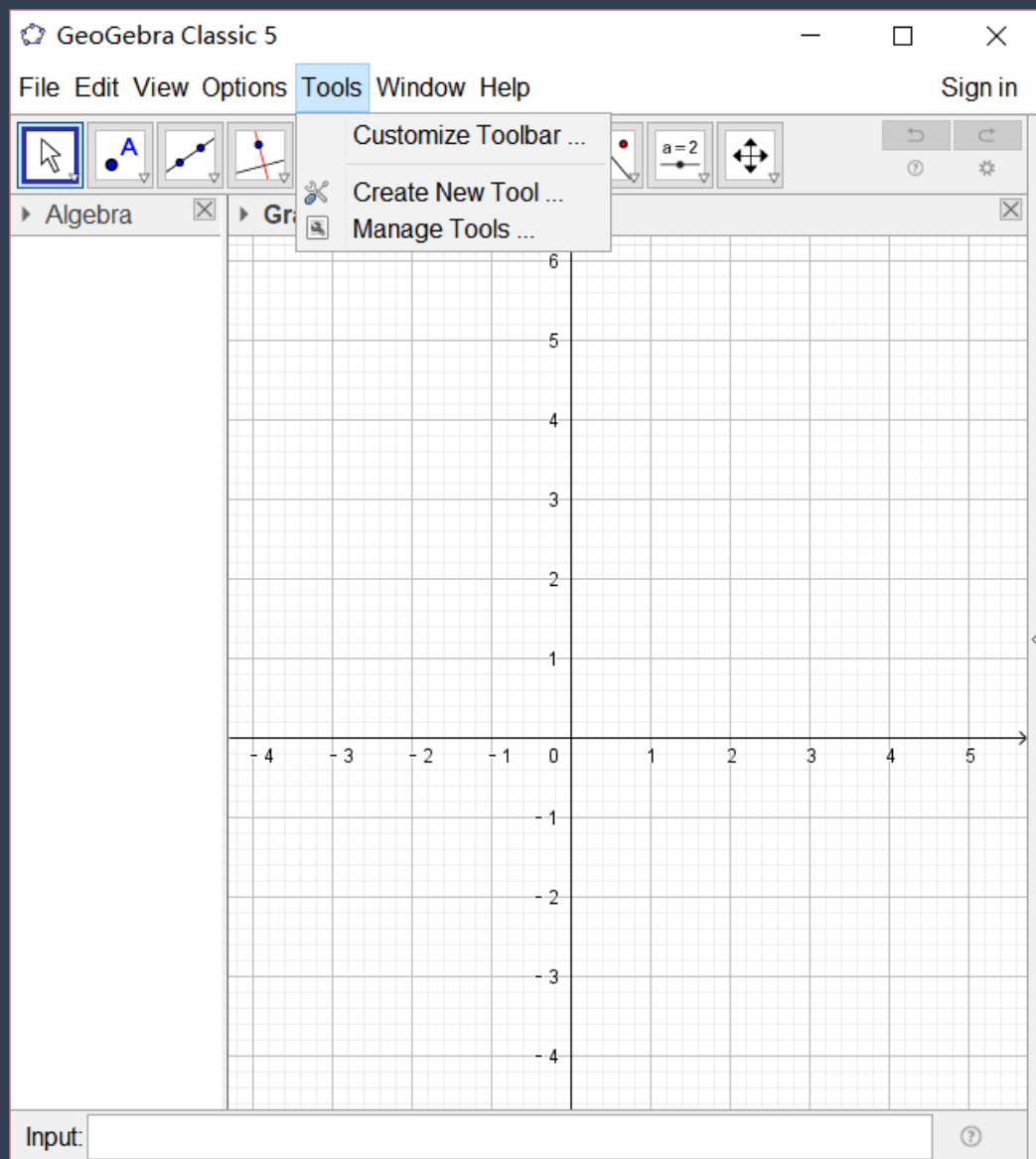


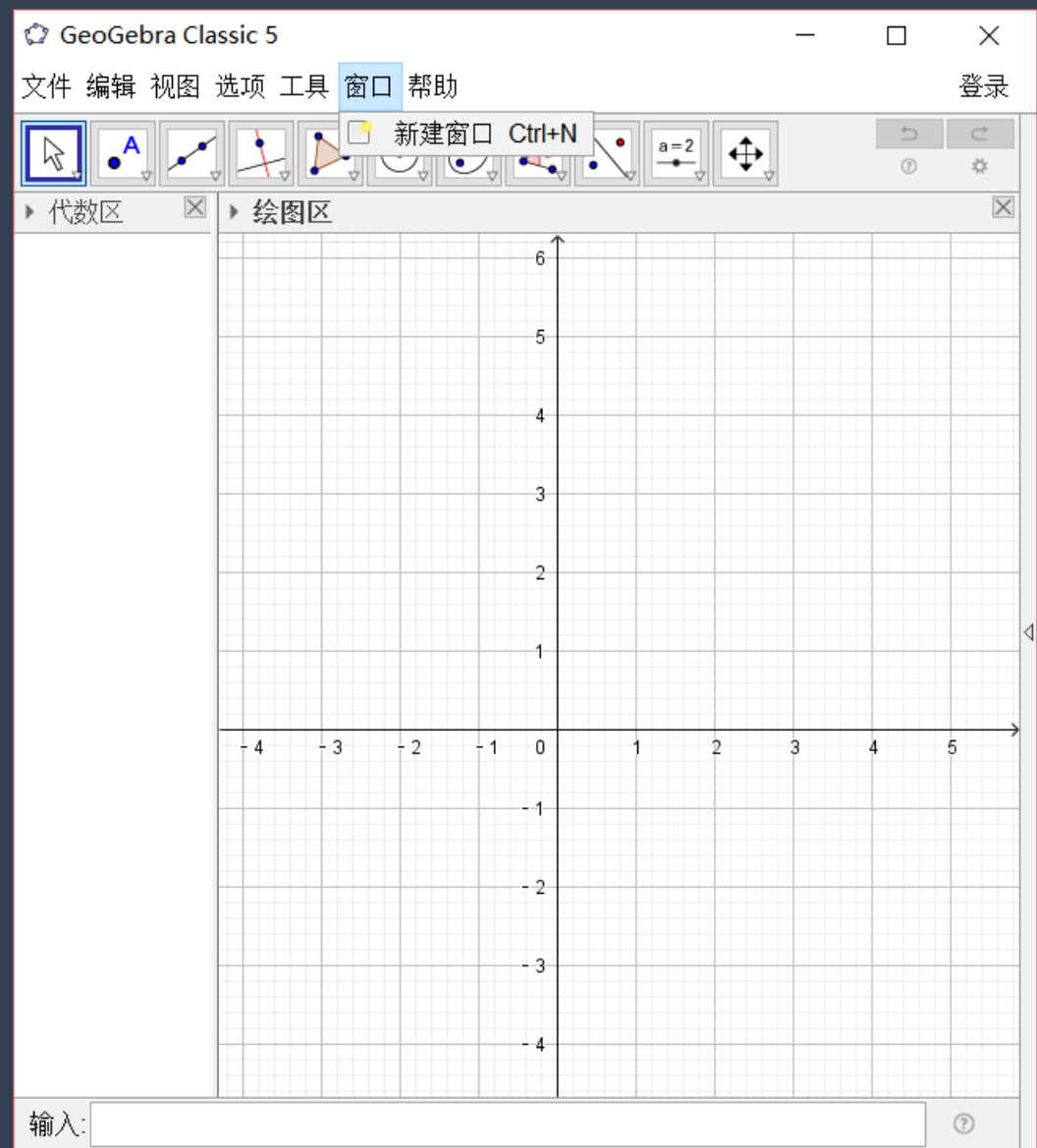
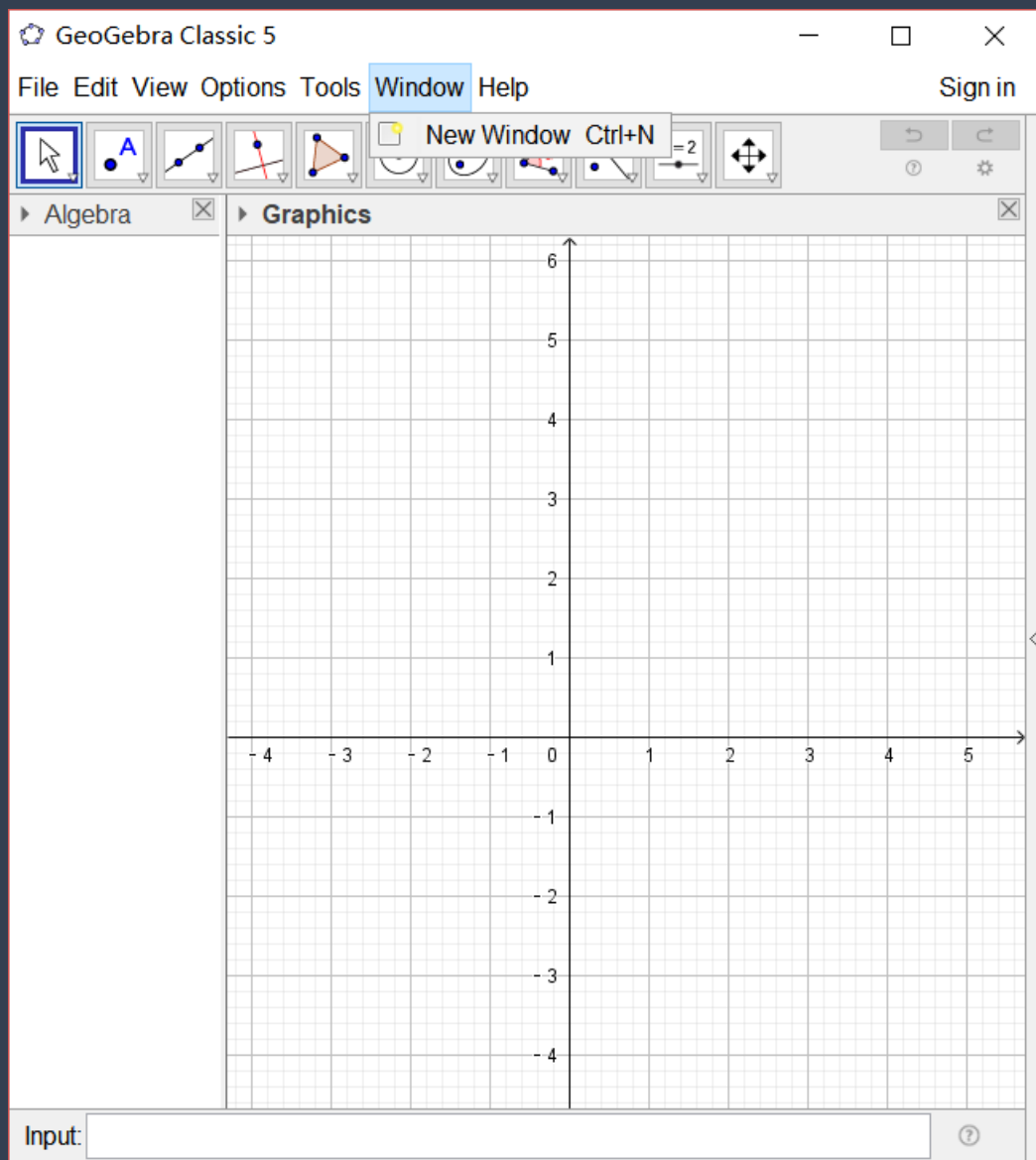


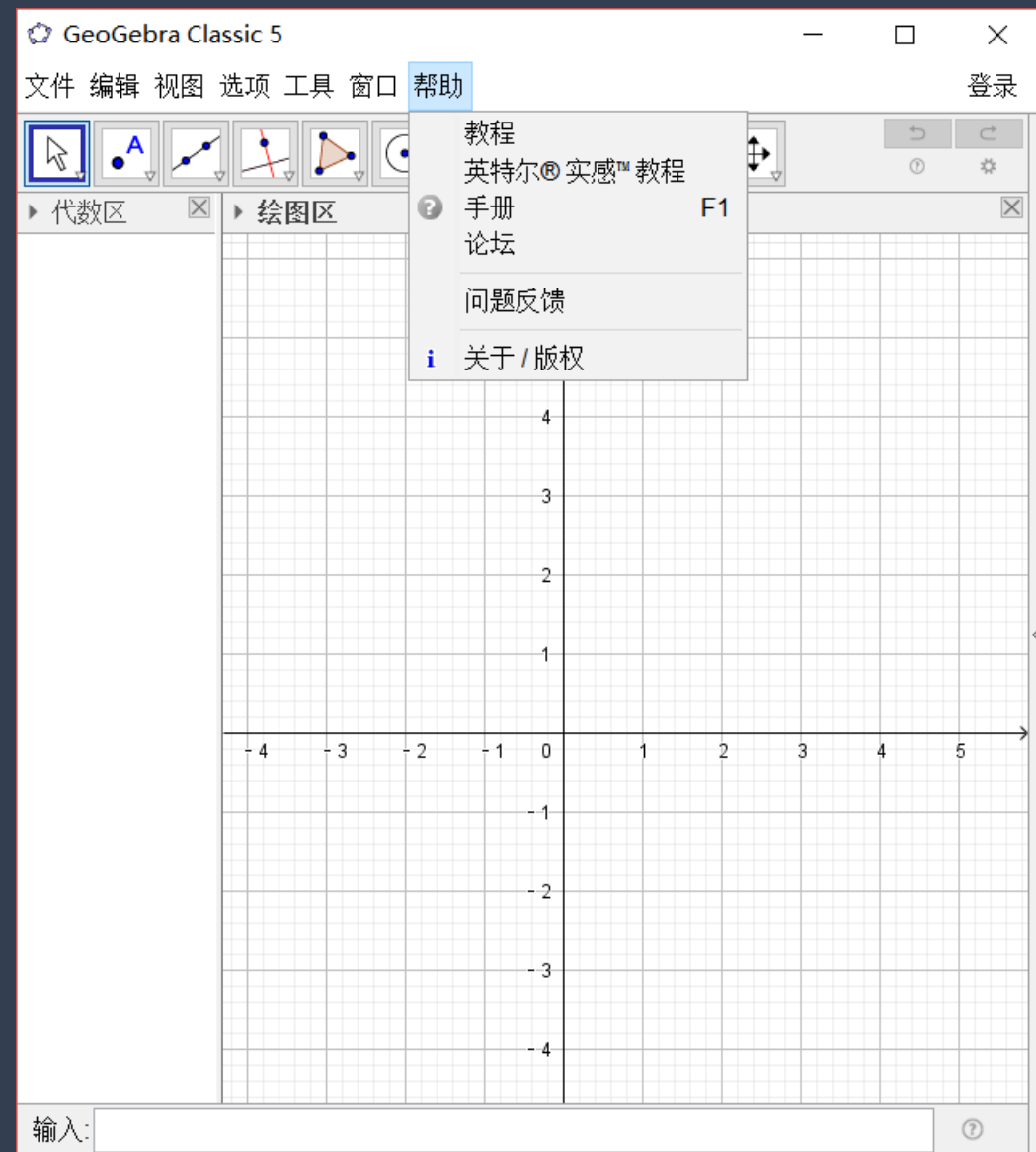
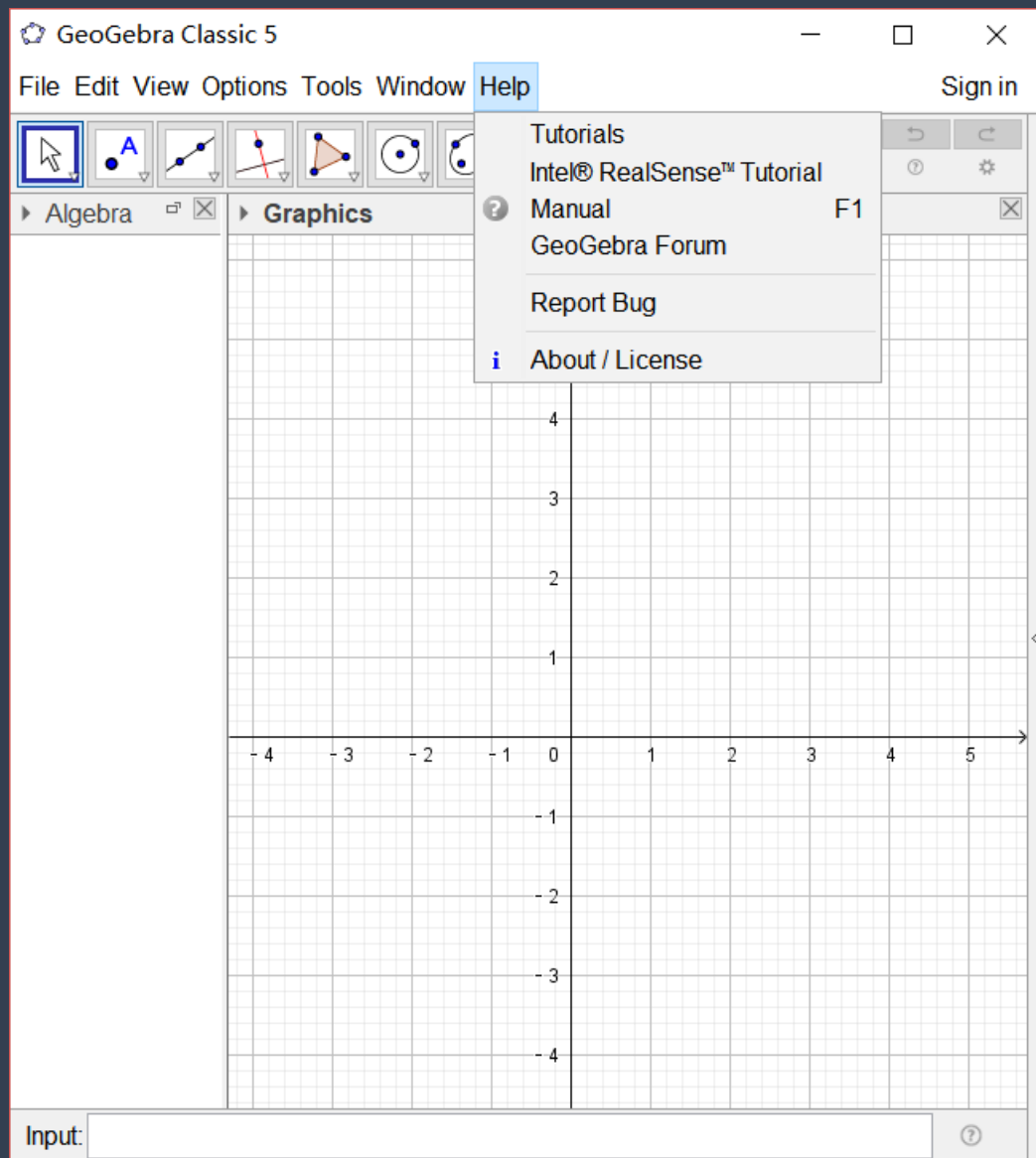


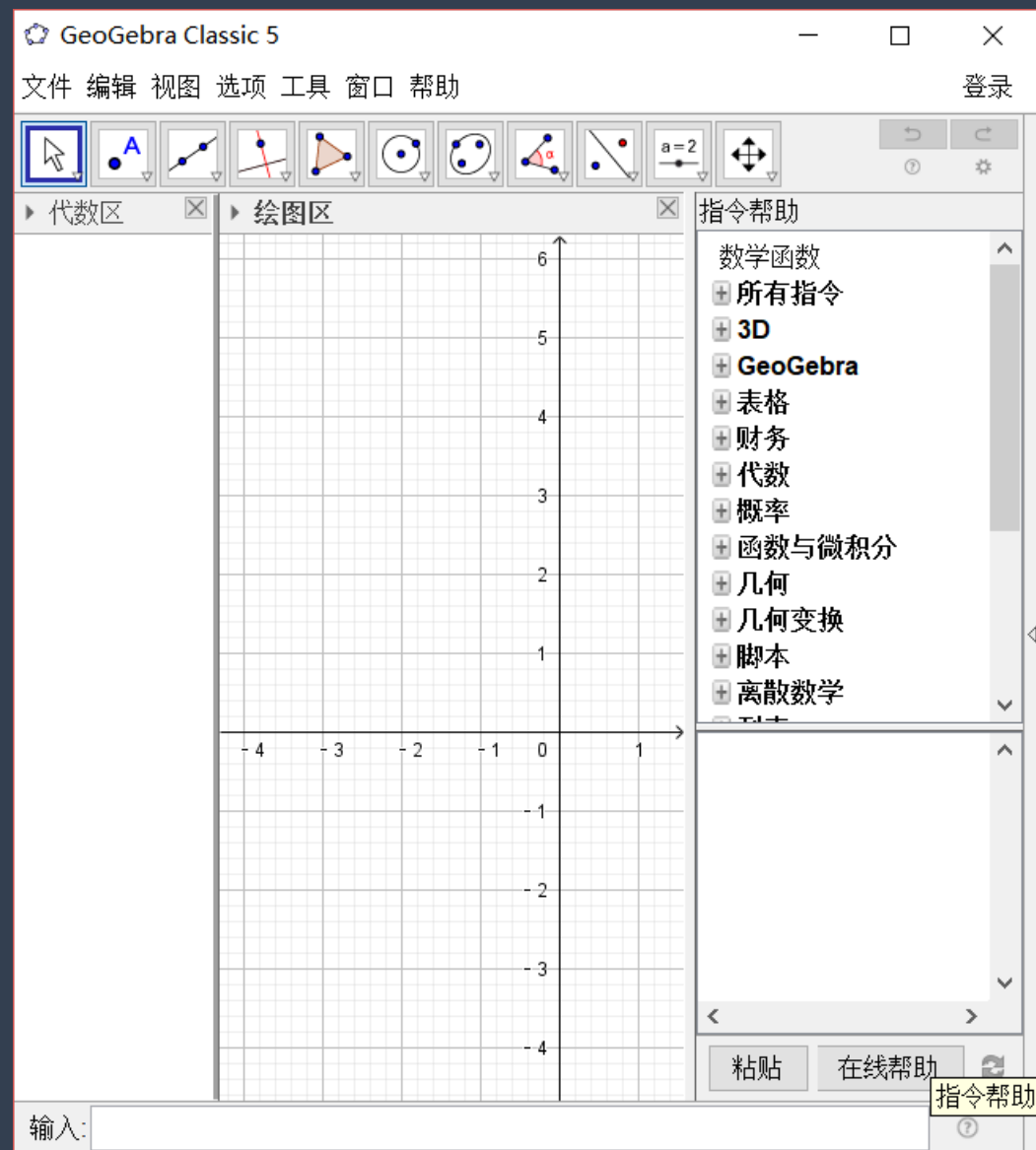
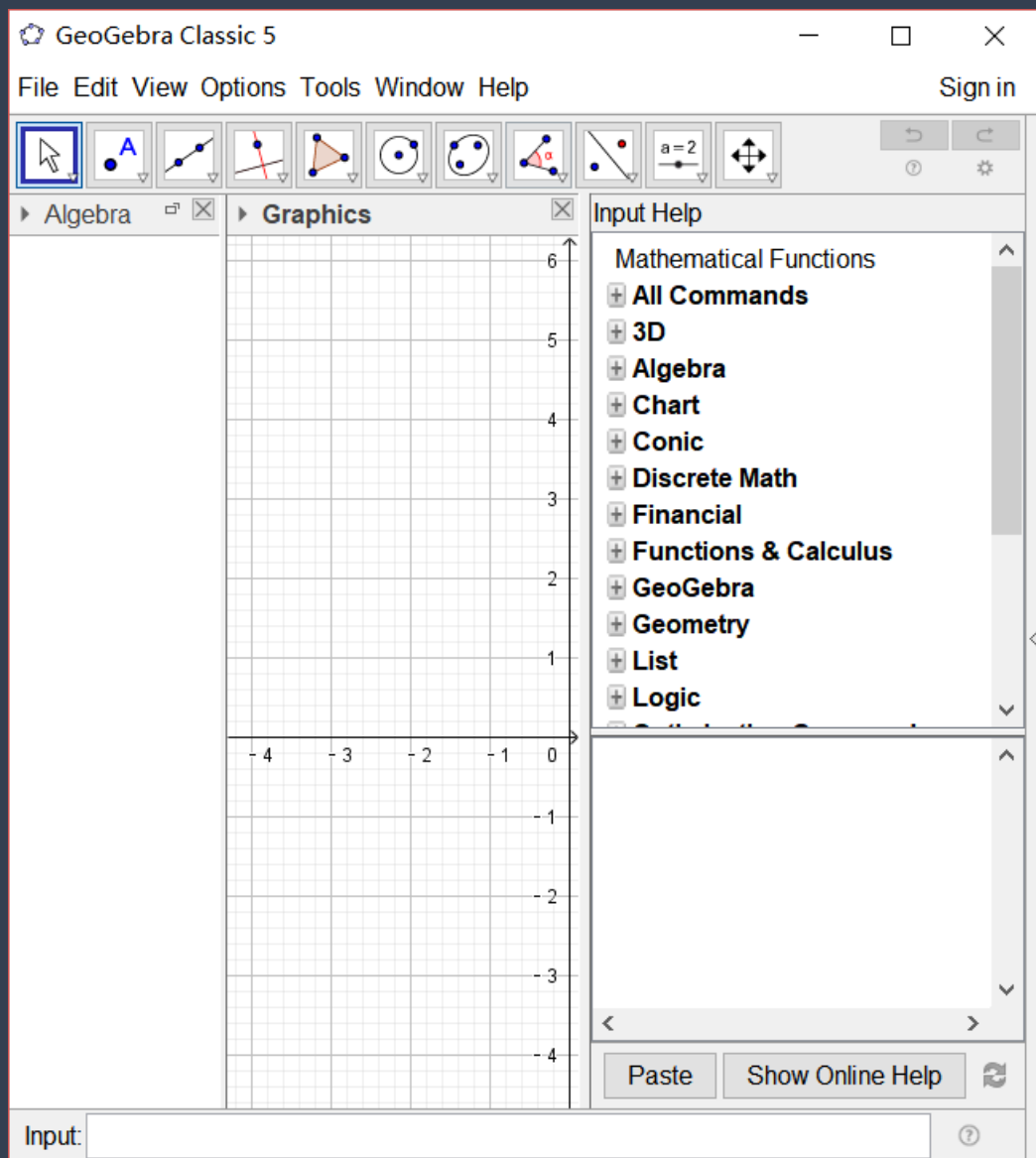












Preferences

Point  
A

BasicColorStyleAlgebraAdvancedScripting

Name: A

Definition: (-3.08, 3.28)

Caption:

☒ Show Object

☒ Show Label: Name

☐ Show Trace

☐ Fix Object

☐ Auxiliary Object

设置

角的单位  
☒ 角度 ☐ 弧度

直角标记  
☐ 关闭 ☒ ☐ ☐ ☐

坐标  
☒  $A = (x, y)$  ☐  $A(x|y)$  ☐  $A: (x, y)$

连续性  
☐ 打开 ☒ 关闭

路径与区域参数  
☒ 打开 ☐ 关闭

虚拟键盘  
虚拟键盘语言:  
默认  
长度: 400 像素 高度: 235 像素  
☐ 自动显示 虚实:

字号  
用户界面字号: 16 磅

工具提示  
工具提示语言:  
默认  
工具提示秒数: 关闭

语言  
☐ 使用本地化的数字 ☒ 使用本地化点名称

Preferences

Basic

xAxis

yAxis

Grid

Dimensions

x Min:

-4.3

x Max:

0.12

y Min:

-4.68

y Max:

6.3

xAxis : yAxis

1

:

1

Axes

☒ Show Axes

☐ Bold

Color:

Line Style:

Label Style

☐ Serif

☐ Bold

☐ Italic

Navigation Bar for Construction Steps

☐ Show

☒ Play button

☒ Button to open construction protocol

Miscellaneous

Background Color:

Tooltips:

Automatic

☐ Show Mouse Coordinates

设置

常规

x轴

y轴

网格

范围

x 最小值:

-4.3

x 最大值:

1.58

y 最小值:

-4.68

y 最大值:

6.3

x轴 : y轴

1

:

1

坐标轴

☒ 显示坐标轴

☐ 粗体

颜色:

线型:

标签样式

☐ 衬线字体

☐ 粗体

☐ 斜体

作图步骤导航栏

☐ 显示

☒ "播放" 按钮

☒ "作图过程" 按钮

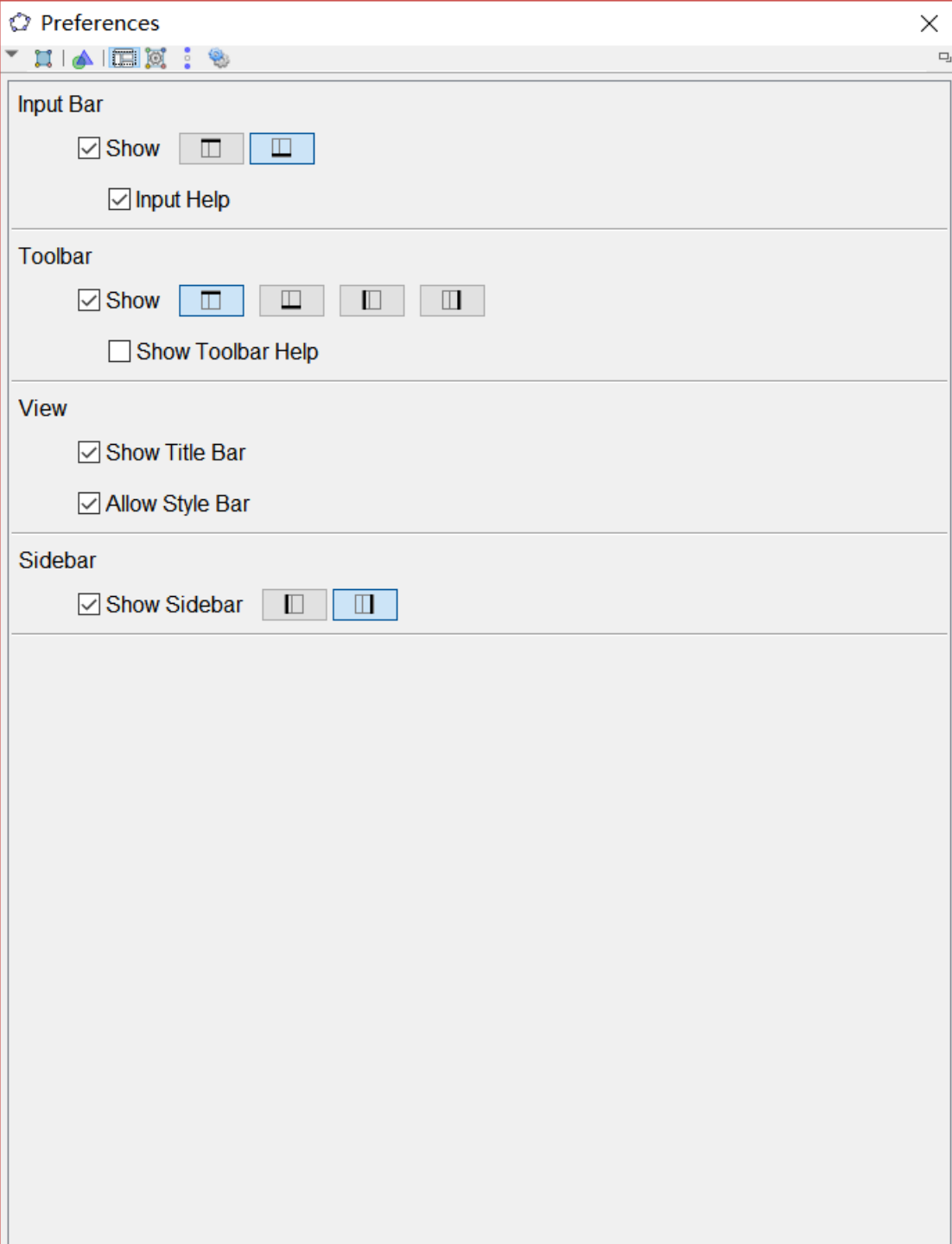
其它

背景颜色:

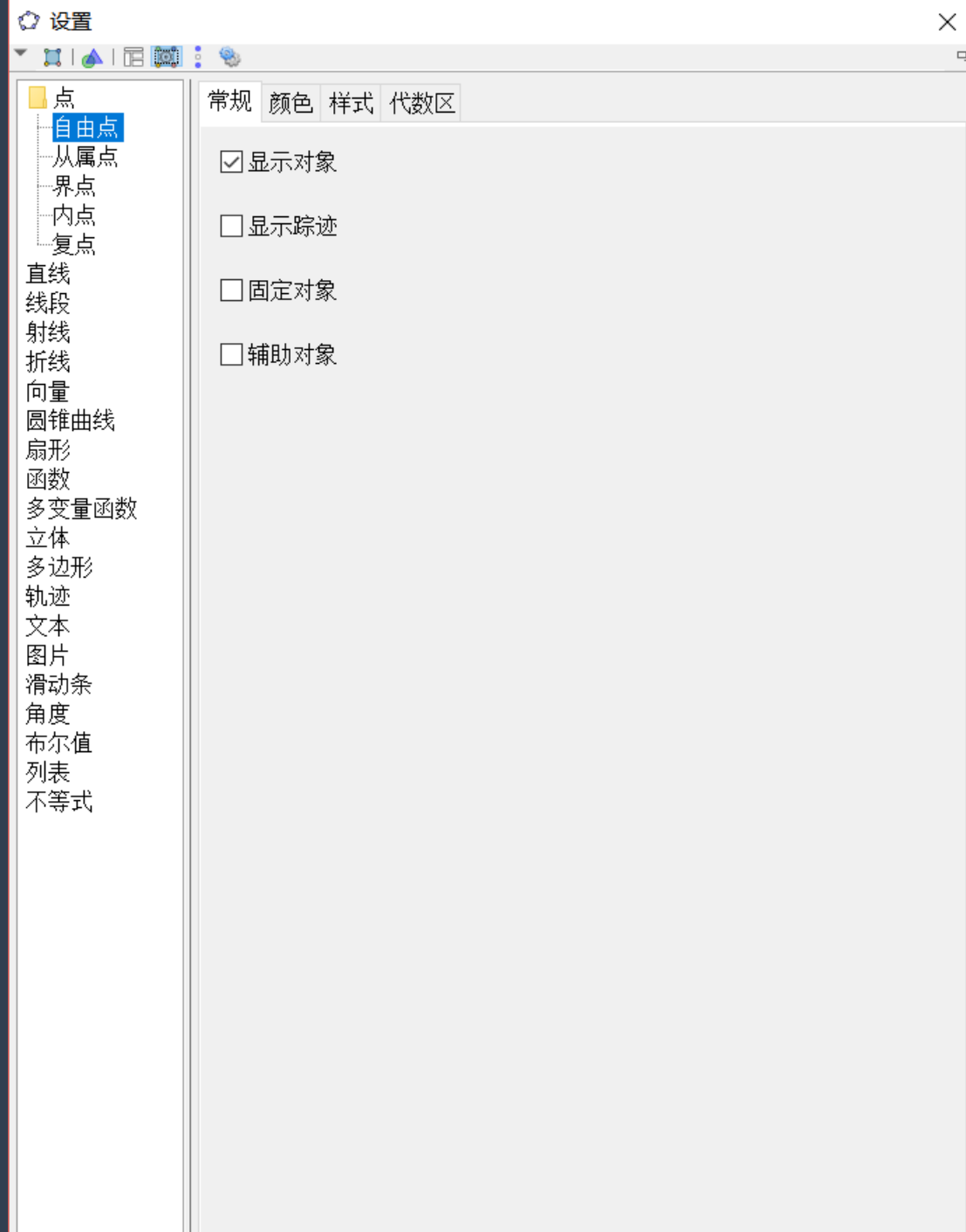
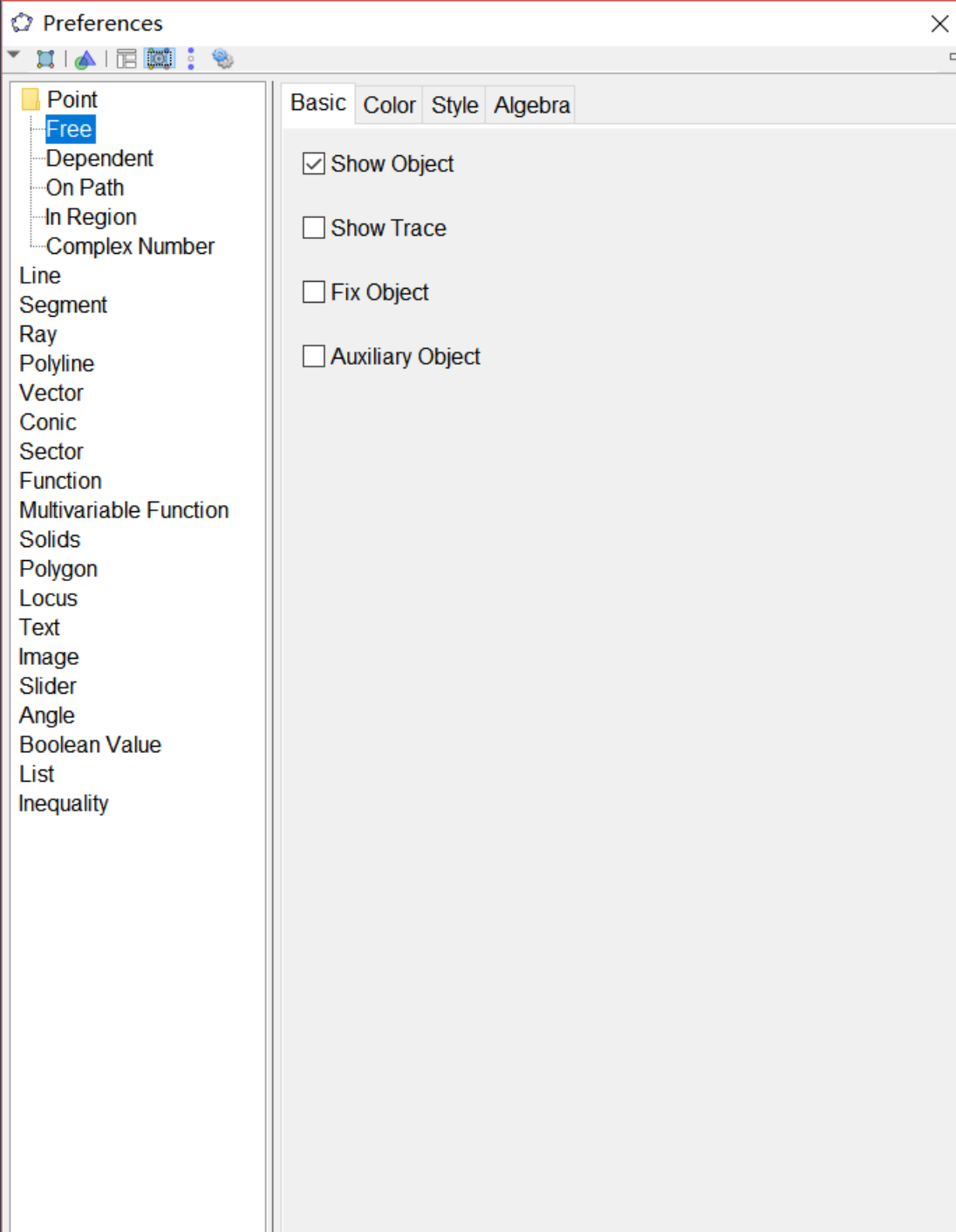
工具提示:

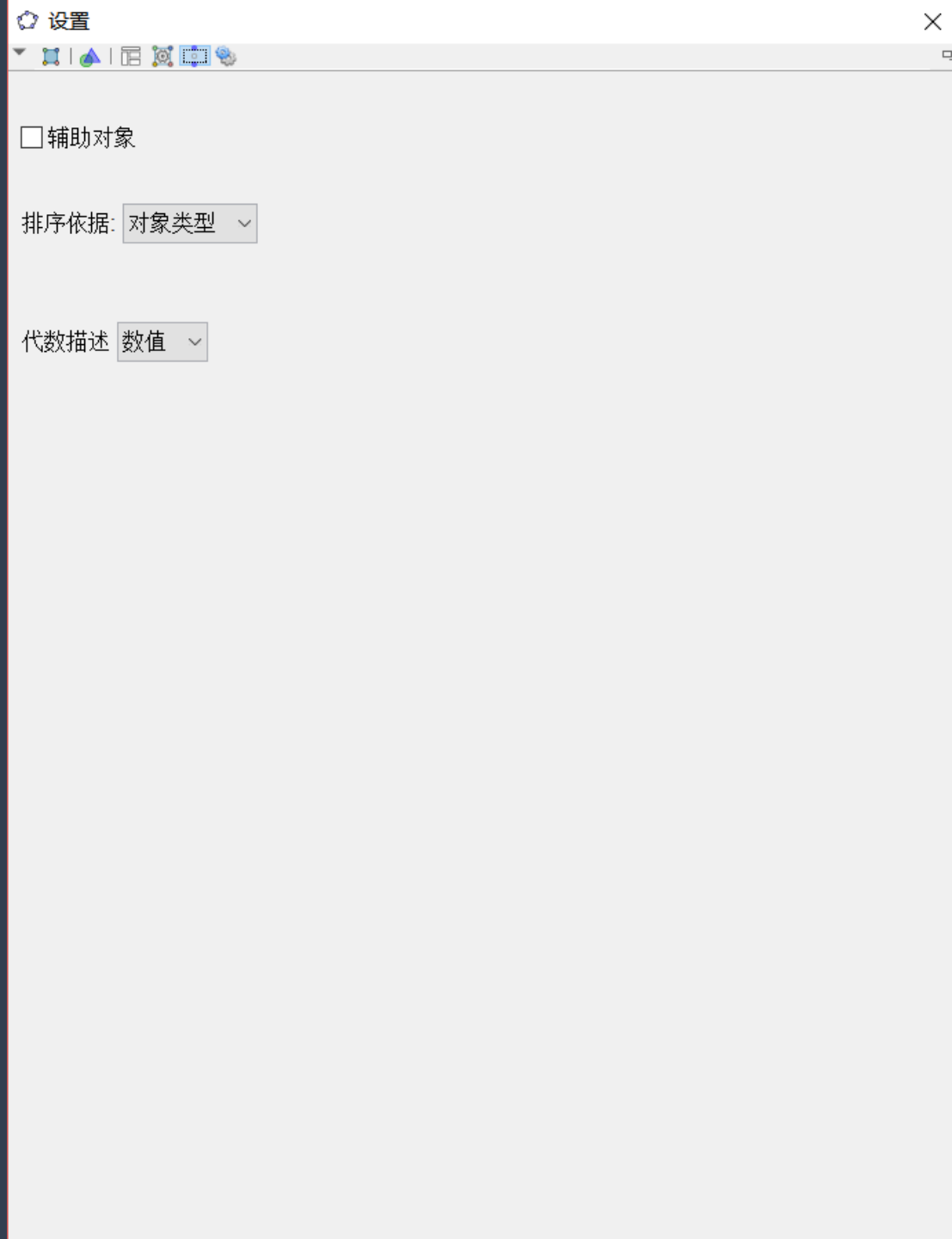
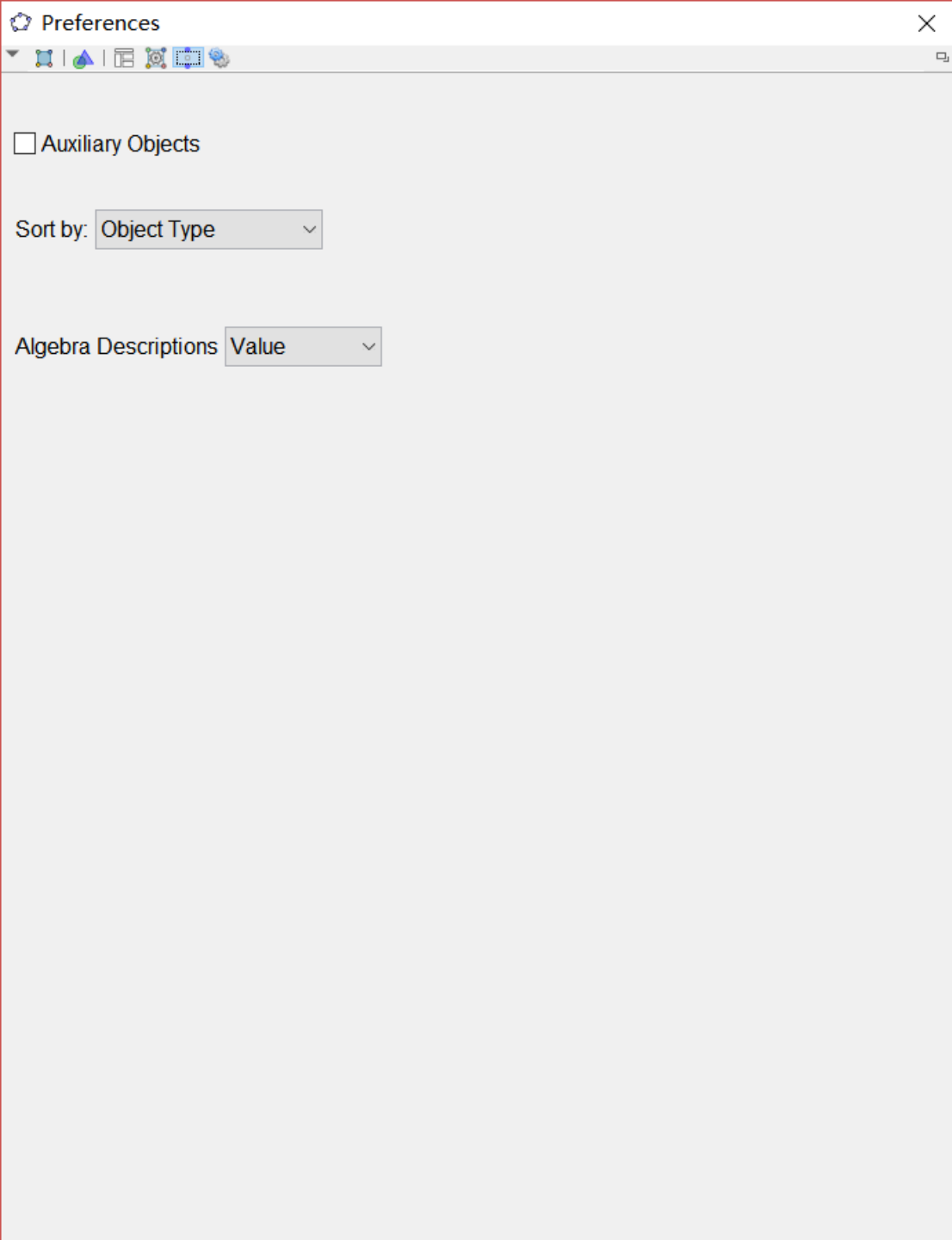
自动

☐ 显示鼠标坐标









Preferences

Angle Unit

☒ Degree ☐ Radians

Right Angle Style

☐ off ☒ □ ☐ • ☐ v

Coordinates

☒ A = (x, y) ☐ A(x | y) ☐ A: (x, y)

Continuity

☐ On ☒ off

Use Path and Region Parameters

☒ On ☐ off

Virtual Keyboard

Virtual Keyboard Language:  
Default

Width: 400 px Height: 235 px

☐ Show Automatically Opacity:

Font Size

Menu Font Size: 16 pt

Tooltips

Tooltip Language:  
Default

Tooltip Timeout (in seconds): off

Language

☐ Use Localized Digits ☒ Use Localized Point Names

设置

角的单位

☒ 角度 ☐ 弧度

直角标记

☐ 关闭 ☒ □ ☐ • ☐ v

坐标

☒ A = (x, y) ☐ A(x | y) ☐ A: (x, y)

连续性

☐ 打开 ☒ 关闭

路径与区域参数

☒ 打开 ☐ 关闭

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字号

用户界面字号: 16 磅

工具提示

工具提示语言:  
默认

工具提示秒数: 关闭

语言

☐ 使用本地化的数字 ☒ 使用本地化点名称

中文 or English

这是一个问题

