

FABO ACADEMY X - CHINA

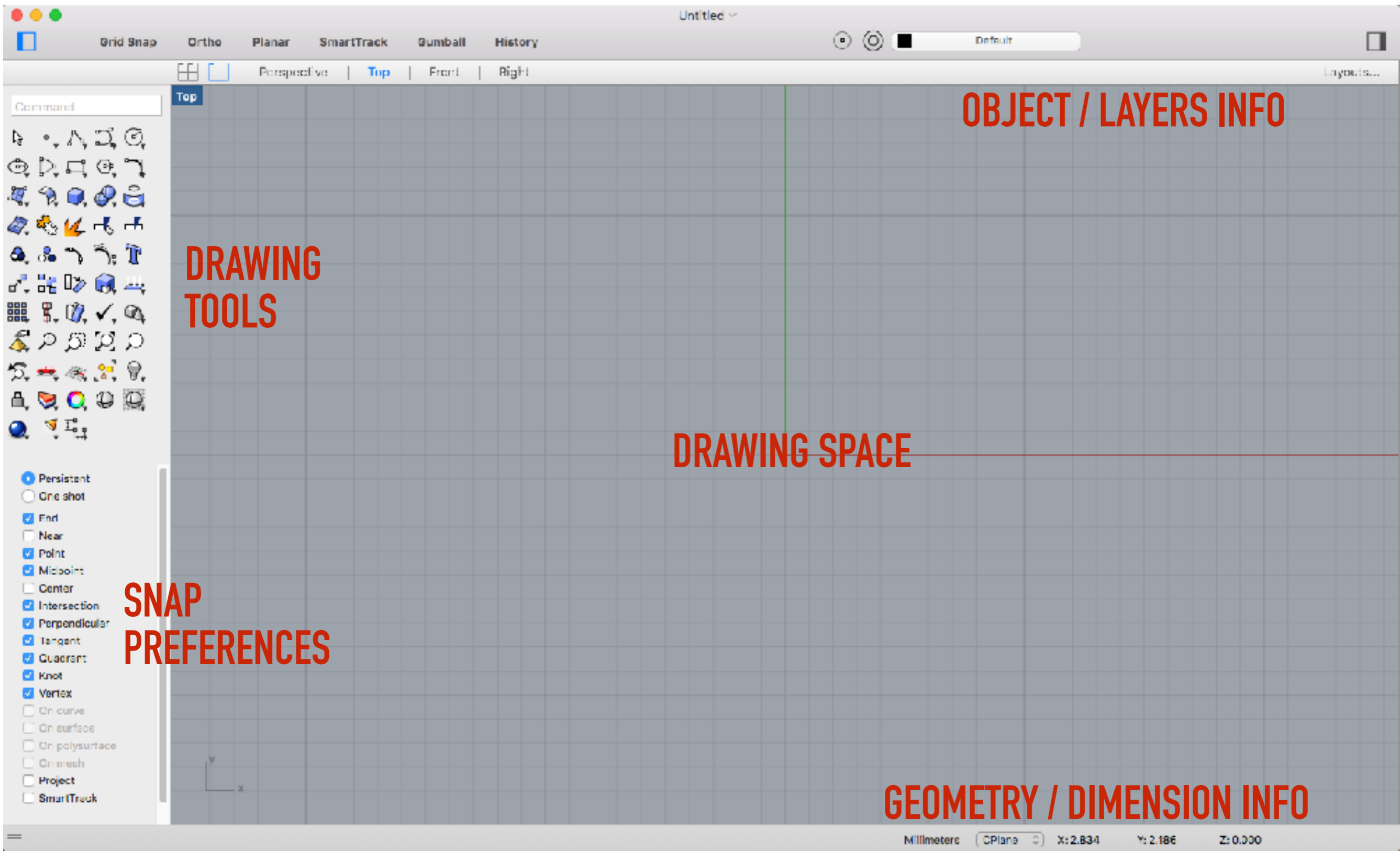
**INTRODUCTION TO 2D AND 3D
CAD DESIGN SOFTWARE**



2D CAD

2D Computer Aided Design

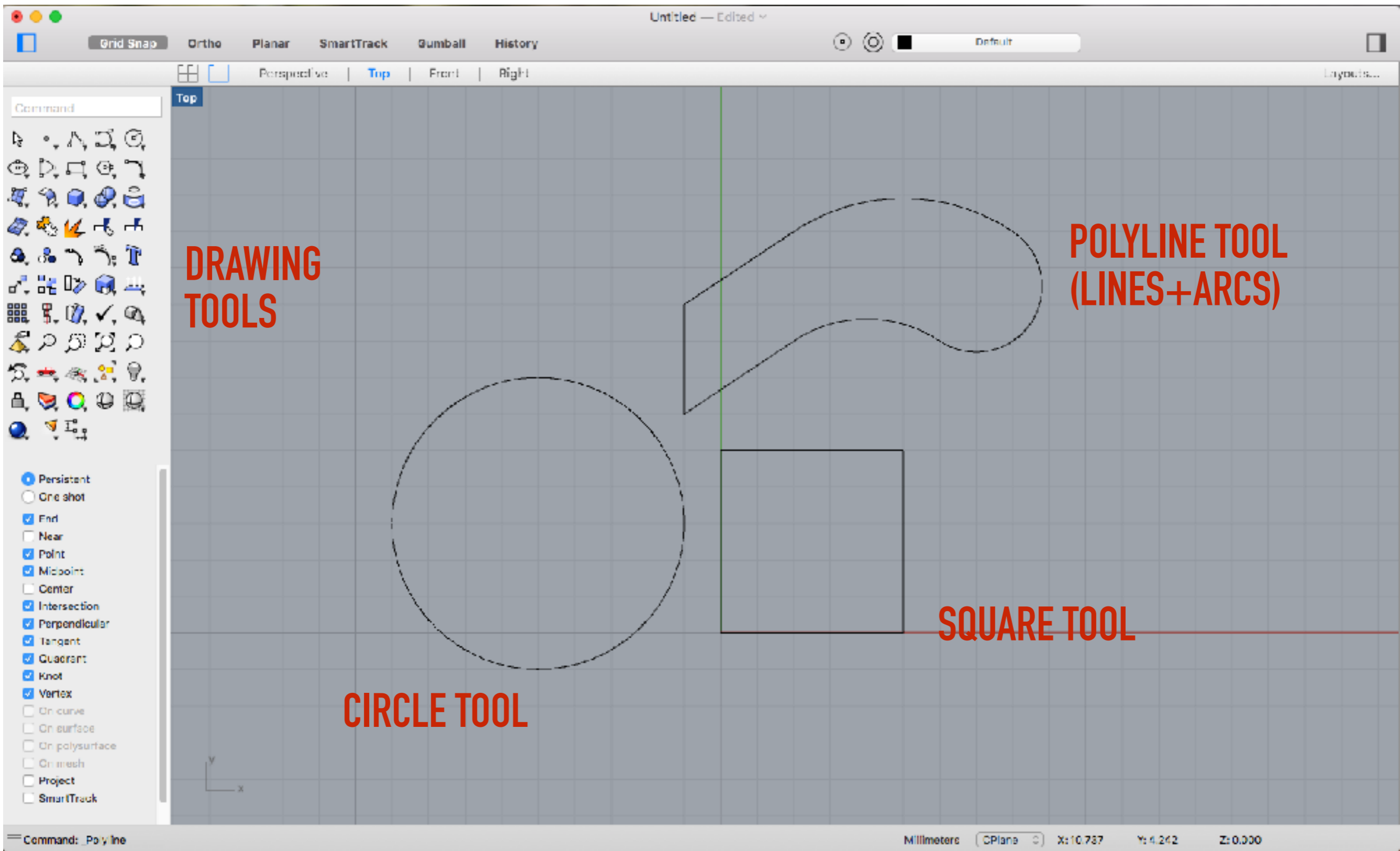




2D CAD – BASIC NOTIONS

CAD Software generic layout (Rhinoceros)

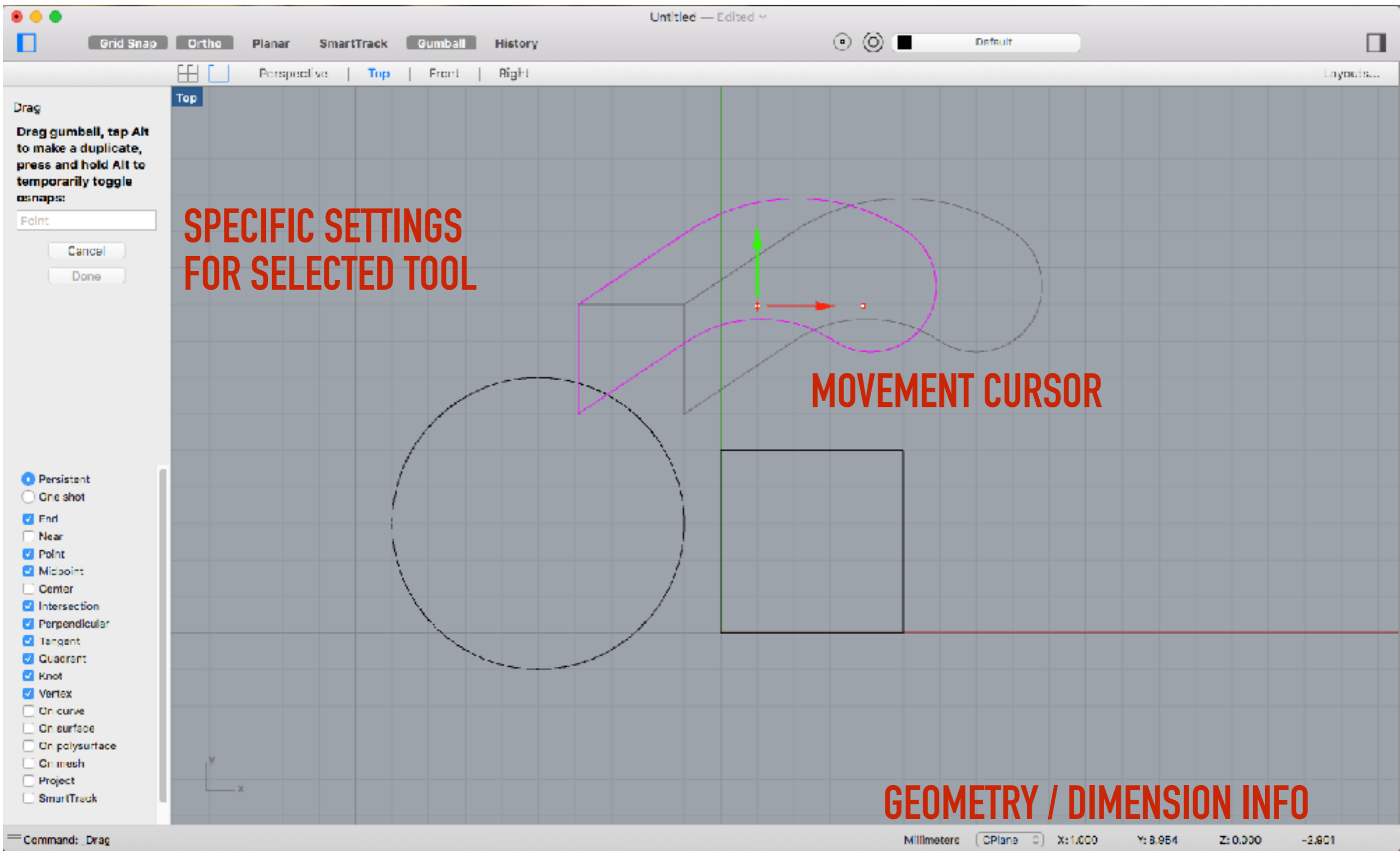




2D CAD

Basic tools: crating shapes





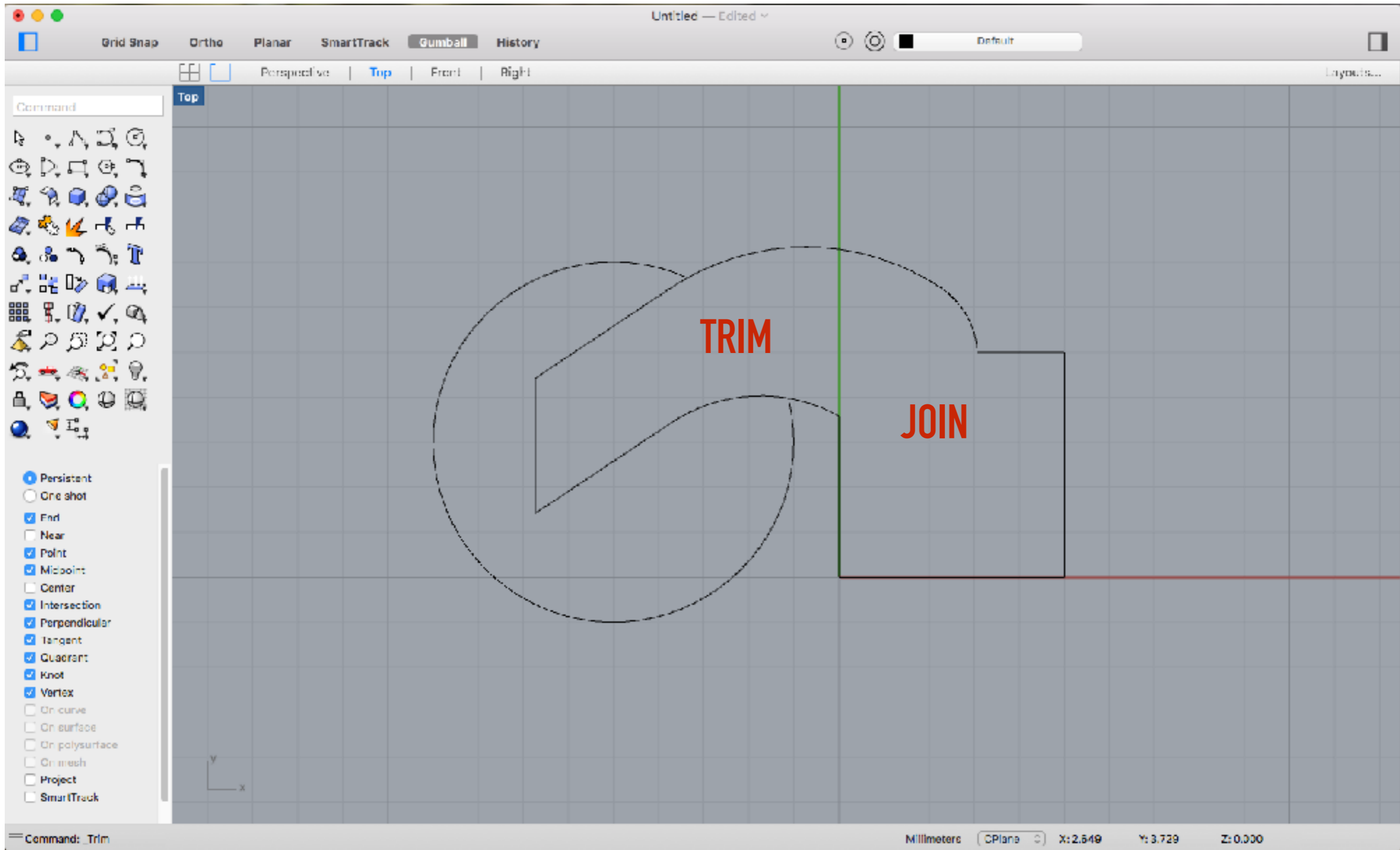
SPECIFIC SETTINGS FOR SELECTED TOOL

MOVEMENT CURSOR

GEOMETRY / DIMENSION INFO

2D CAD

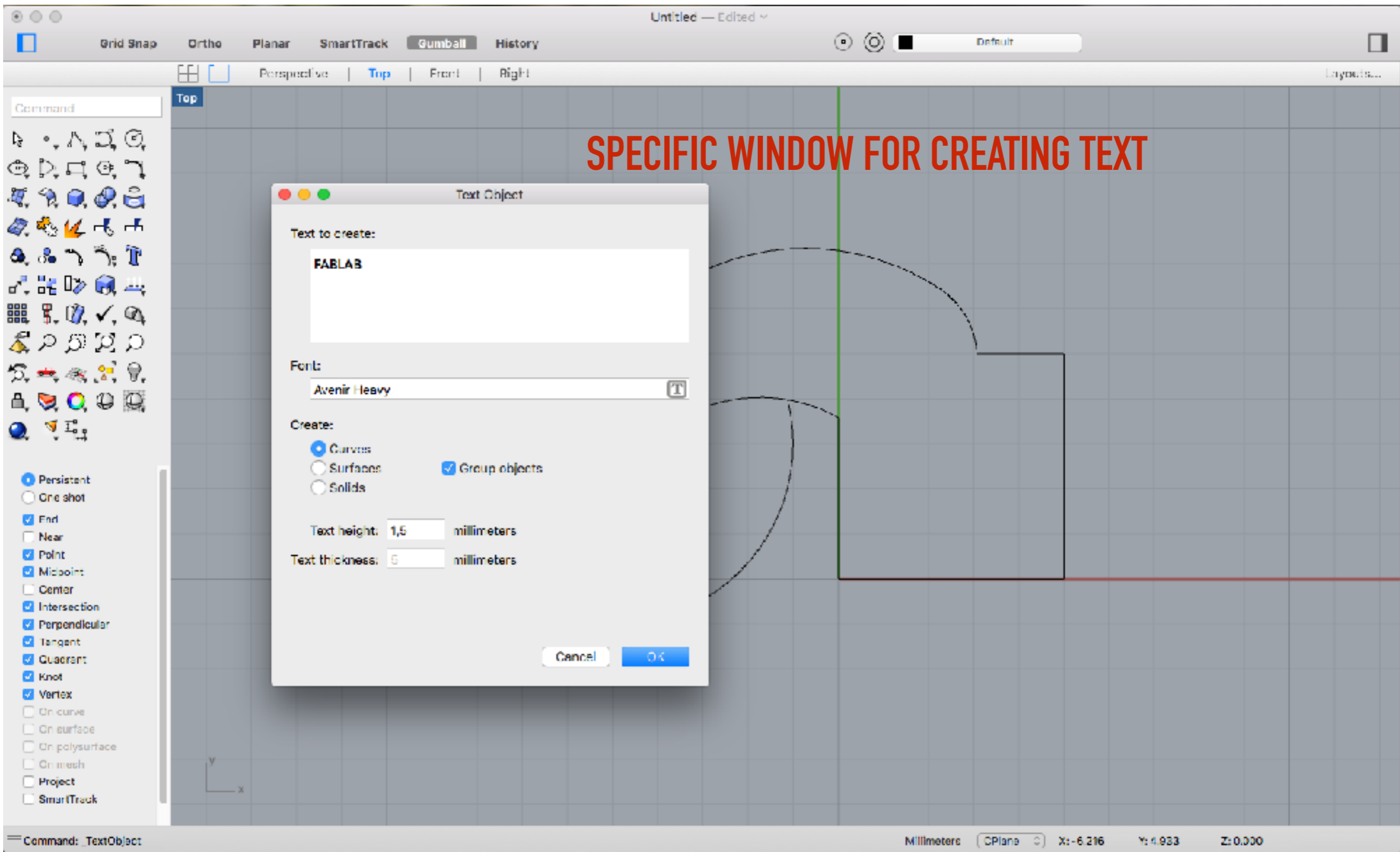
Basic tools: moving shapes



2D CAD

Basic tools: trimming and joining shapes



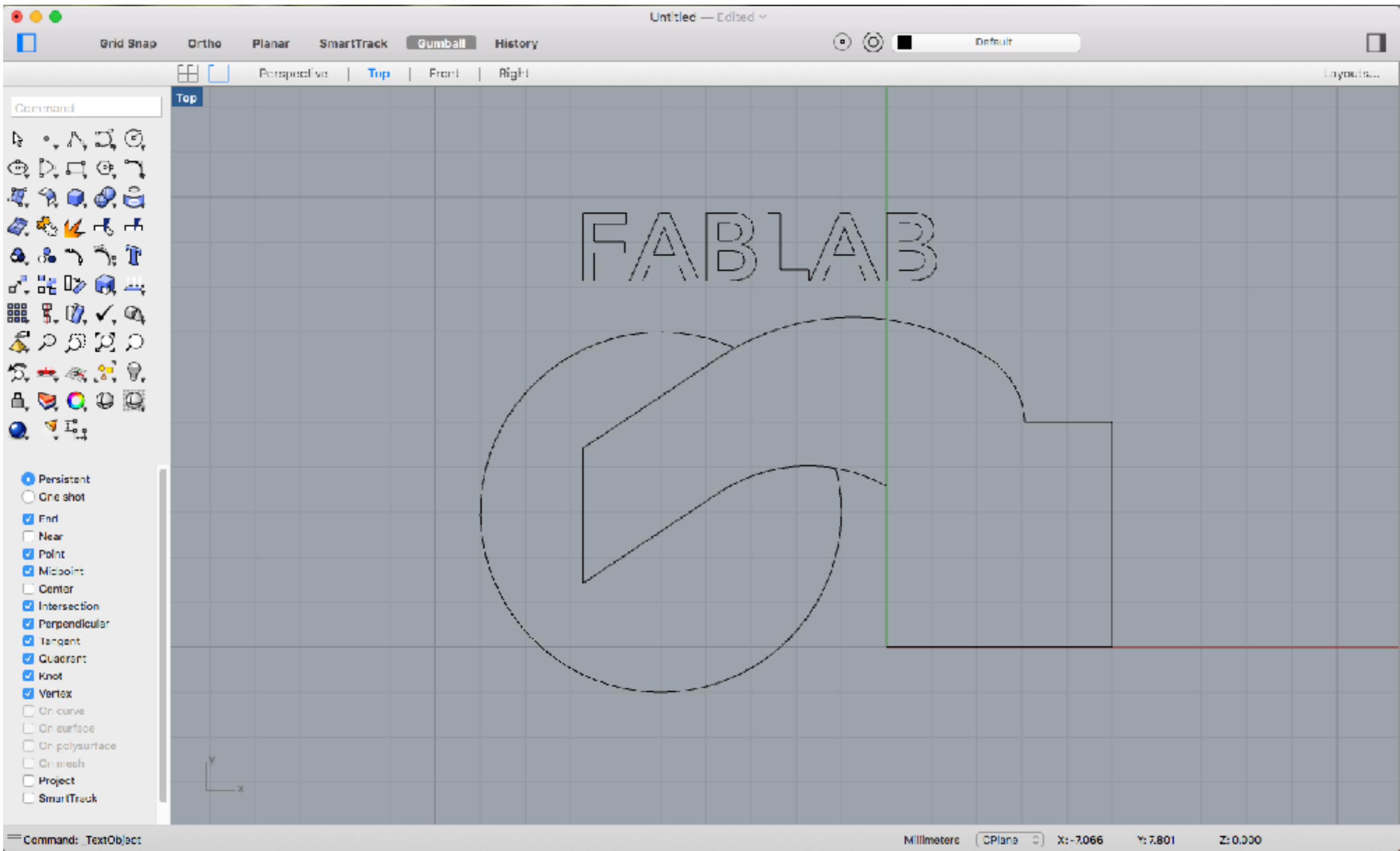


SPECIFIC WINDOW FOR CREATING TEXT

2D CAD

Basic tools: creating text

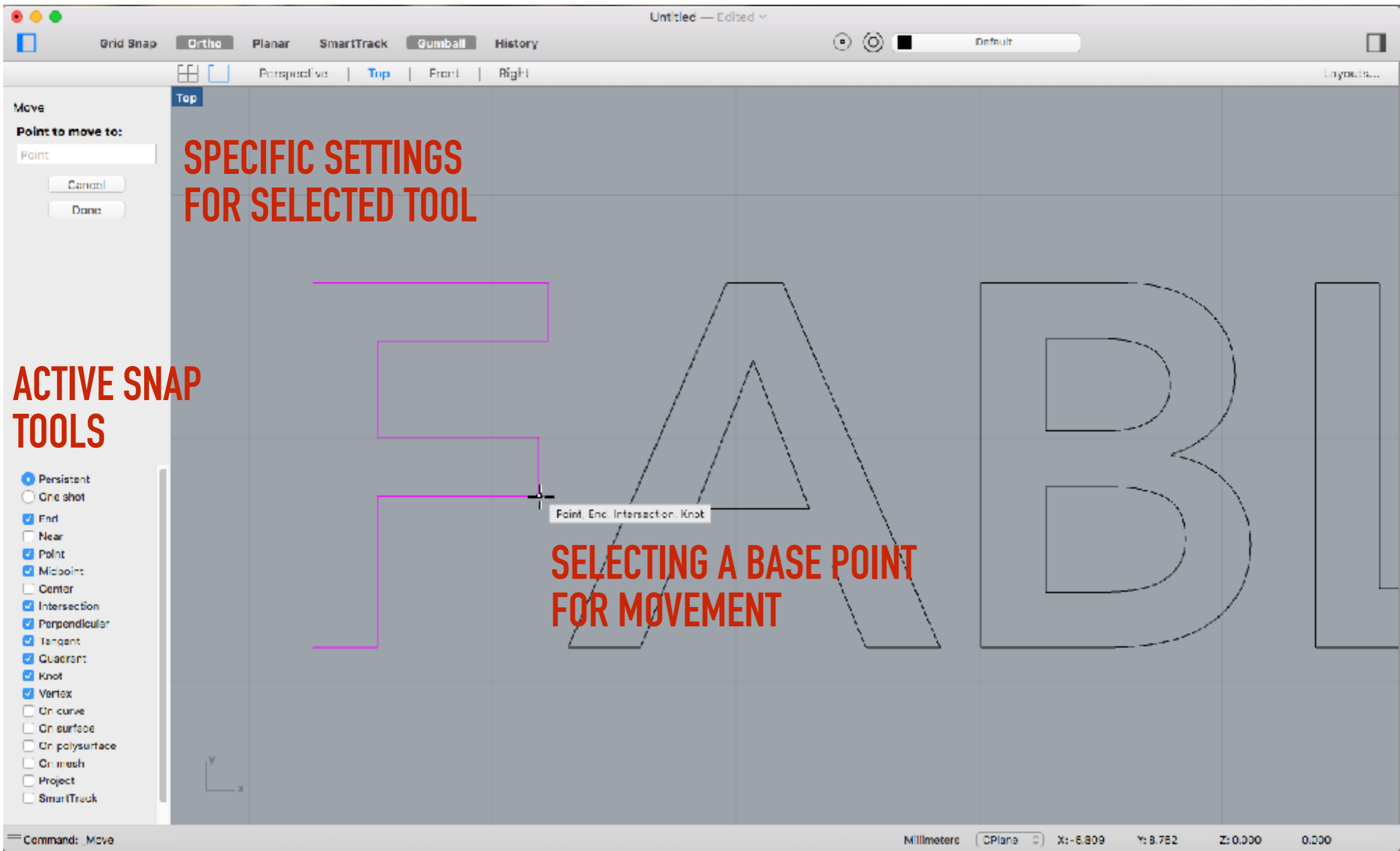




2D CAD

Basic tools: creating text





ACTIVE SNAP TOOLS

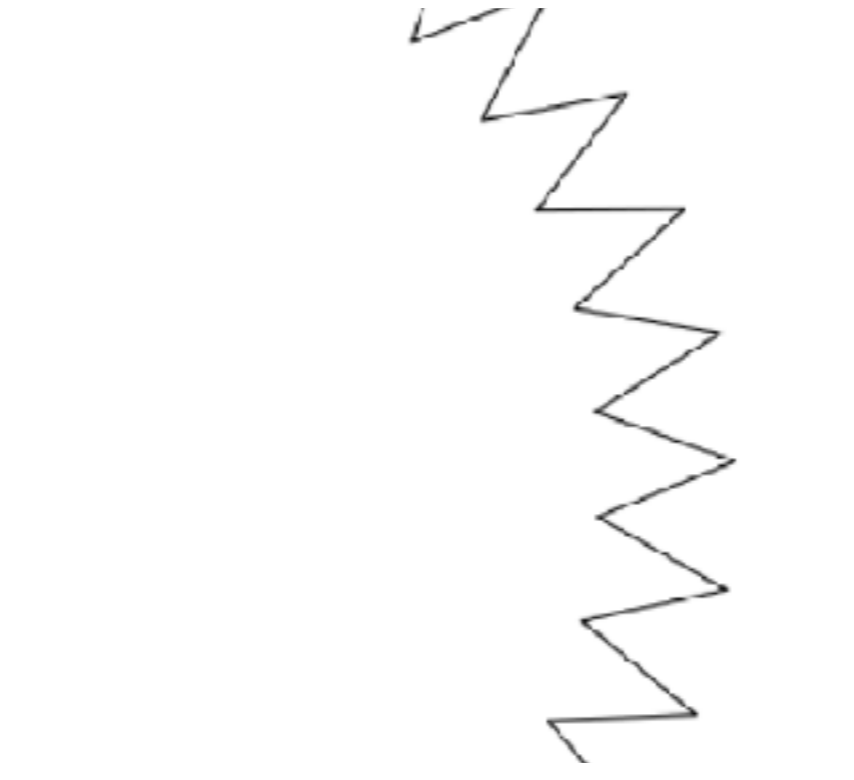
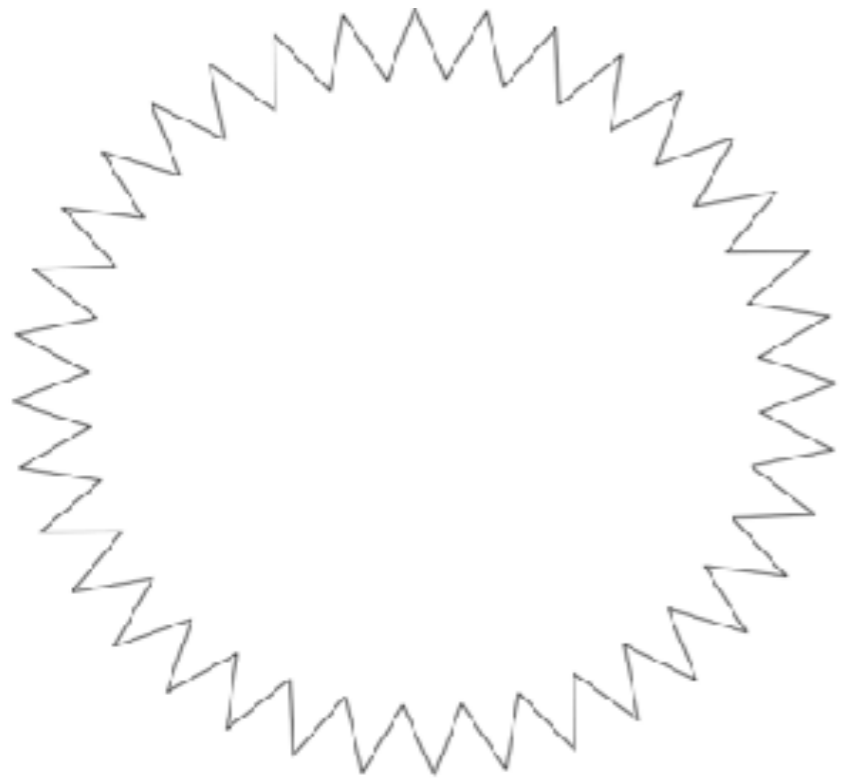
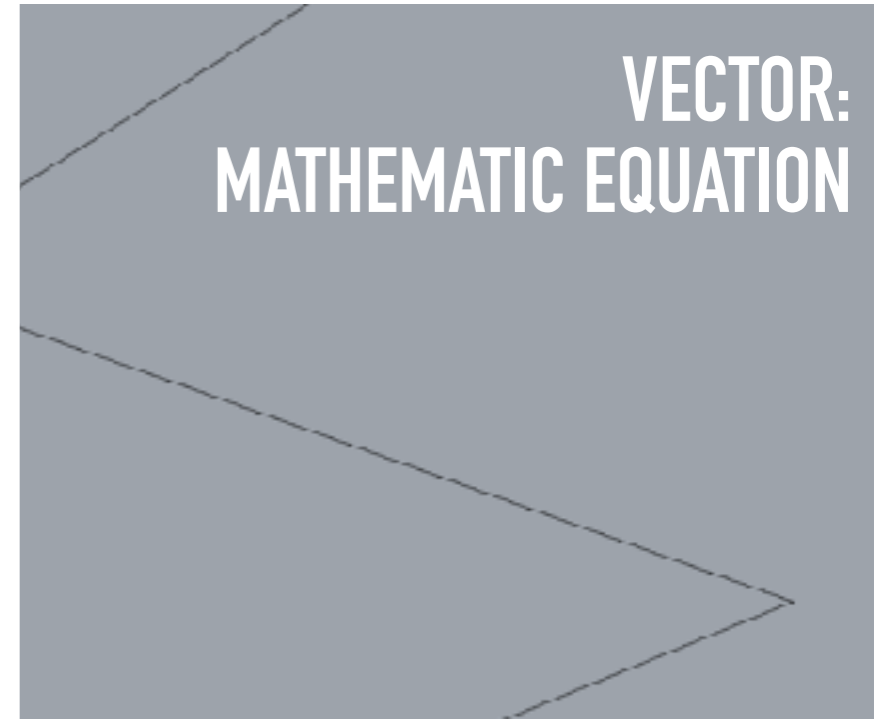
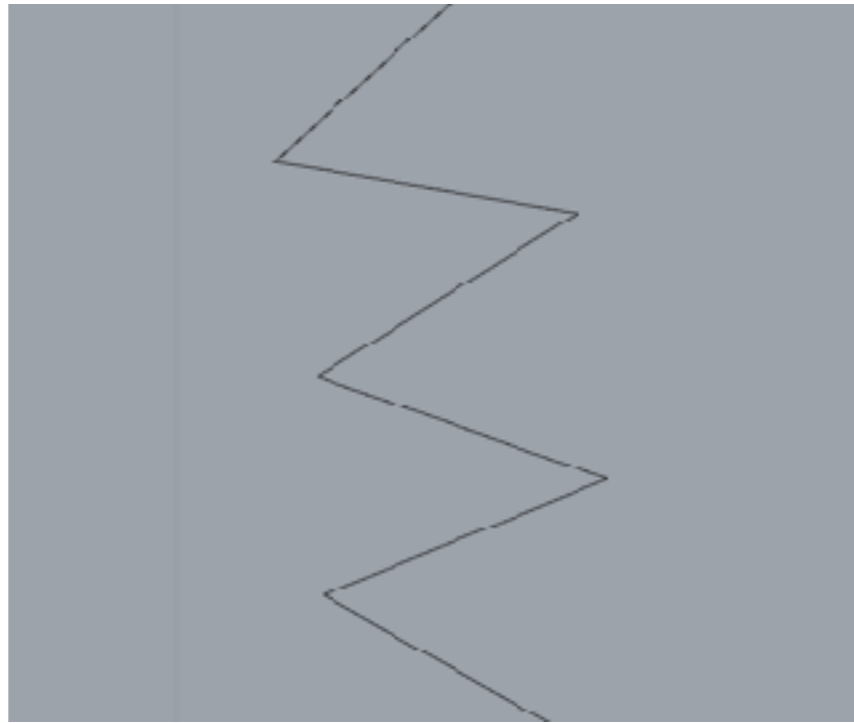
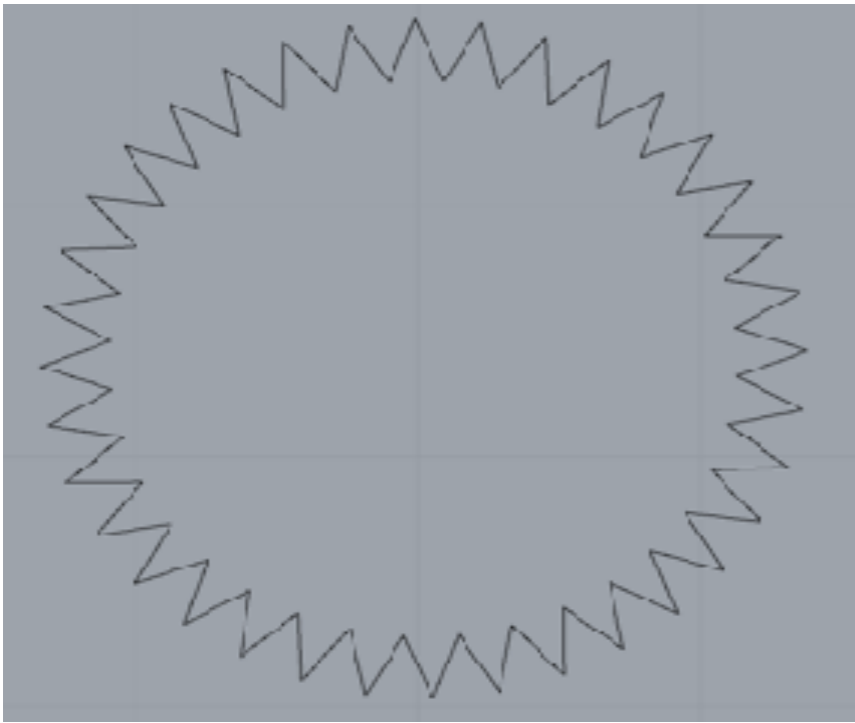
SPECIFIC SETTINGS FOR SELECTED TOOL

SELECTING A BASE POINT FOR MOVEMENT

2D CAD

Basic tools: moving shapes using snap points





**RASTER:
DISCRETE GRID OF PIXEL**

VECTOR IMAGE vs RASTER IMAGE

Vector is not affected by resolution, when you zoom it always resizes

