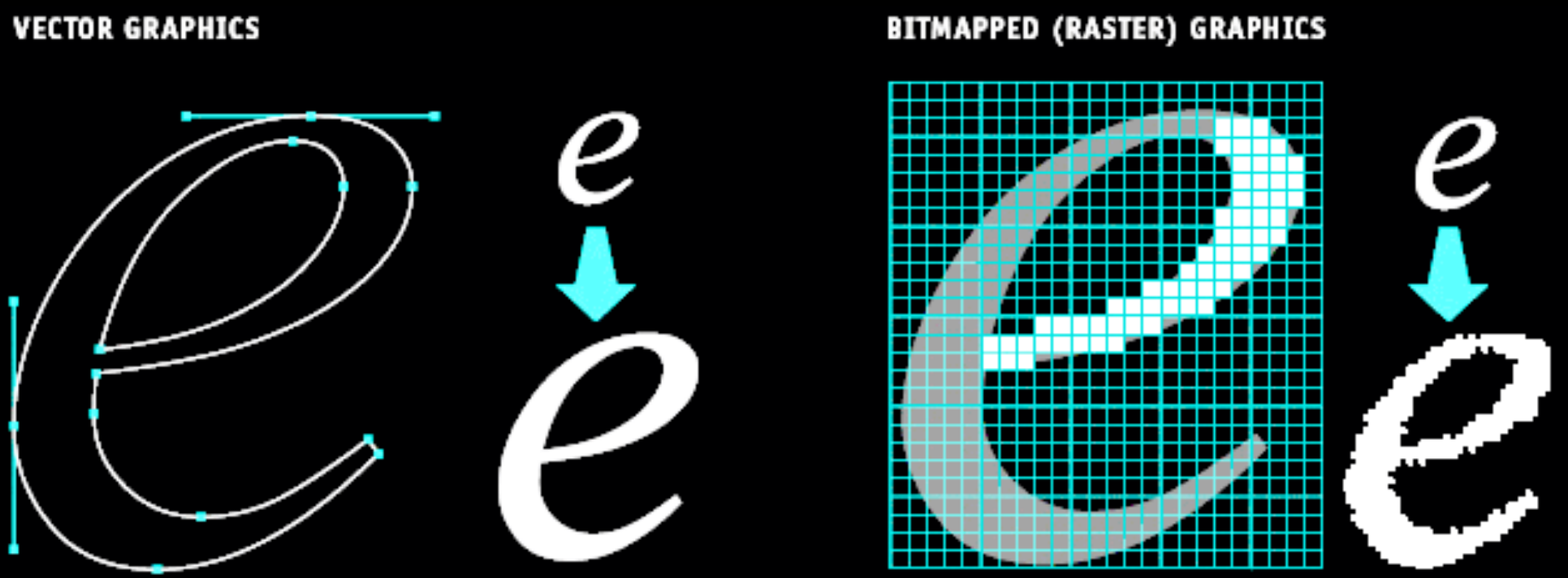
Ai

What is Adobe Illustrator (AI)?

AI is software for editing vector graphics



Vector graphics are: smooth, scalable, modifiable

Adobe Illustrator file types

Vector: .svg, .eps. .ai, .pdf

.ai is the standard filetype (preserves layering)

Raster: .jpg, .png, .bmp, .gif .tif

AI can load and manipulate rasters… but not well

Instead use: Matlab, Photoshop, GIS, etc.

What can you use Adobe Illustrator for?

Drafting original, publication quality figures

Modifying figures you/others previously drafted

Collecting and organizing data (mapping)

Sketching, note taking, thinking

AI is a fantastic “notebook”

What do you use/want to use AI for?

Next steps:

1. Essential Tools walkthrough
2. Play around with a figure
3. Try to reproduce a figure