

Scan-Conversion Idea

Problem 01: Prepare a Raster of size (11 x 8)

Problem 02: Plot the pixels (3, 2), (3, 3), (3, 4), (3, 5), (3, 6)

Problem 03: Plot the pixels (2, 2), (2, 3), (2, 4), (2, 5), (2, 6)

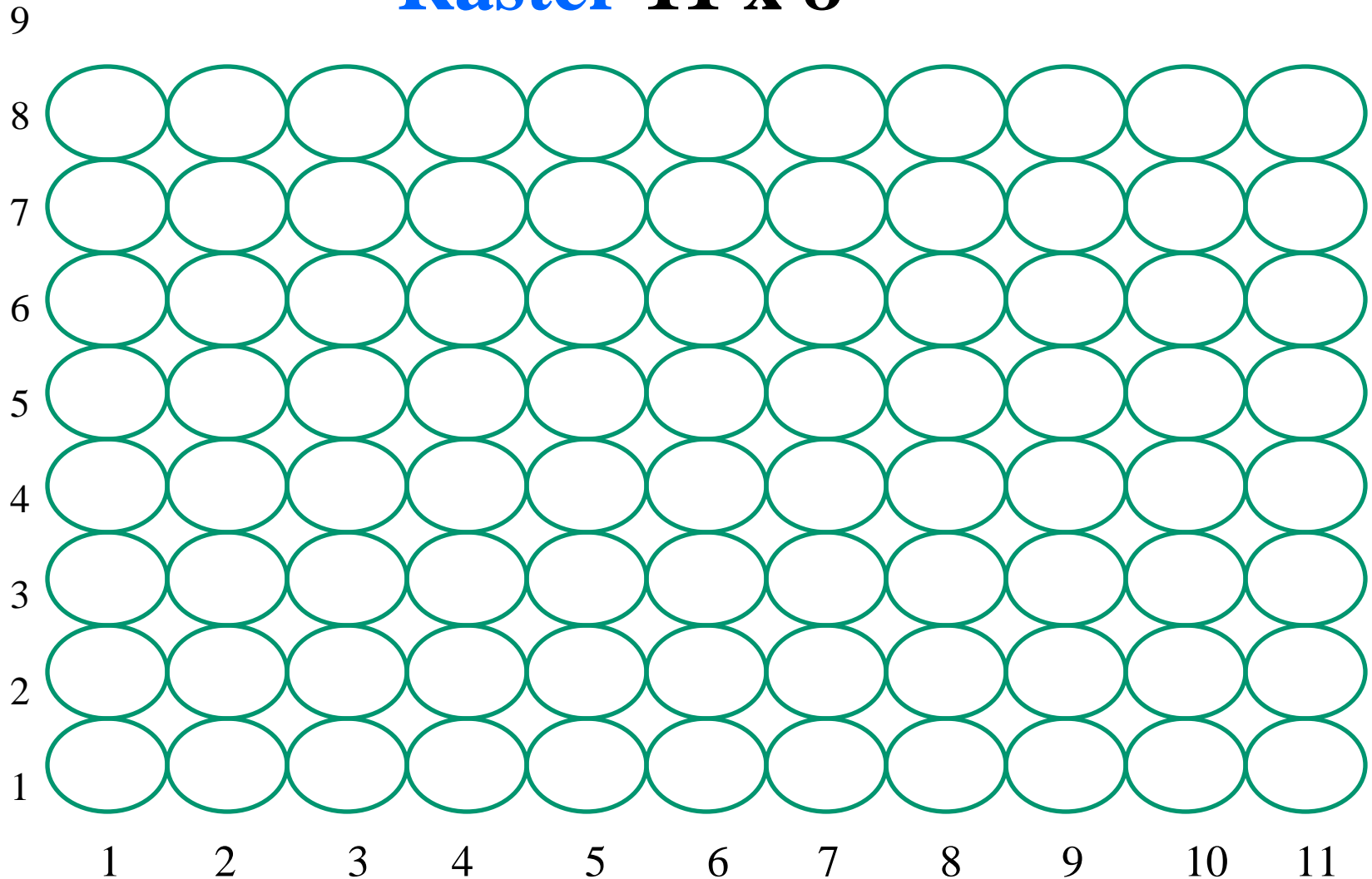
Problem 04: Plot the pixels (2, 2), (3, 3), (4, 4), (5, 5), (6, 6)

Problem 05: Plot the pixels (2, 2), (4, 4), (5, 5), (6, 6), (7, 7)

Scan-Conversion

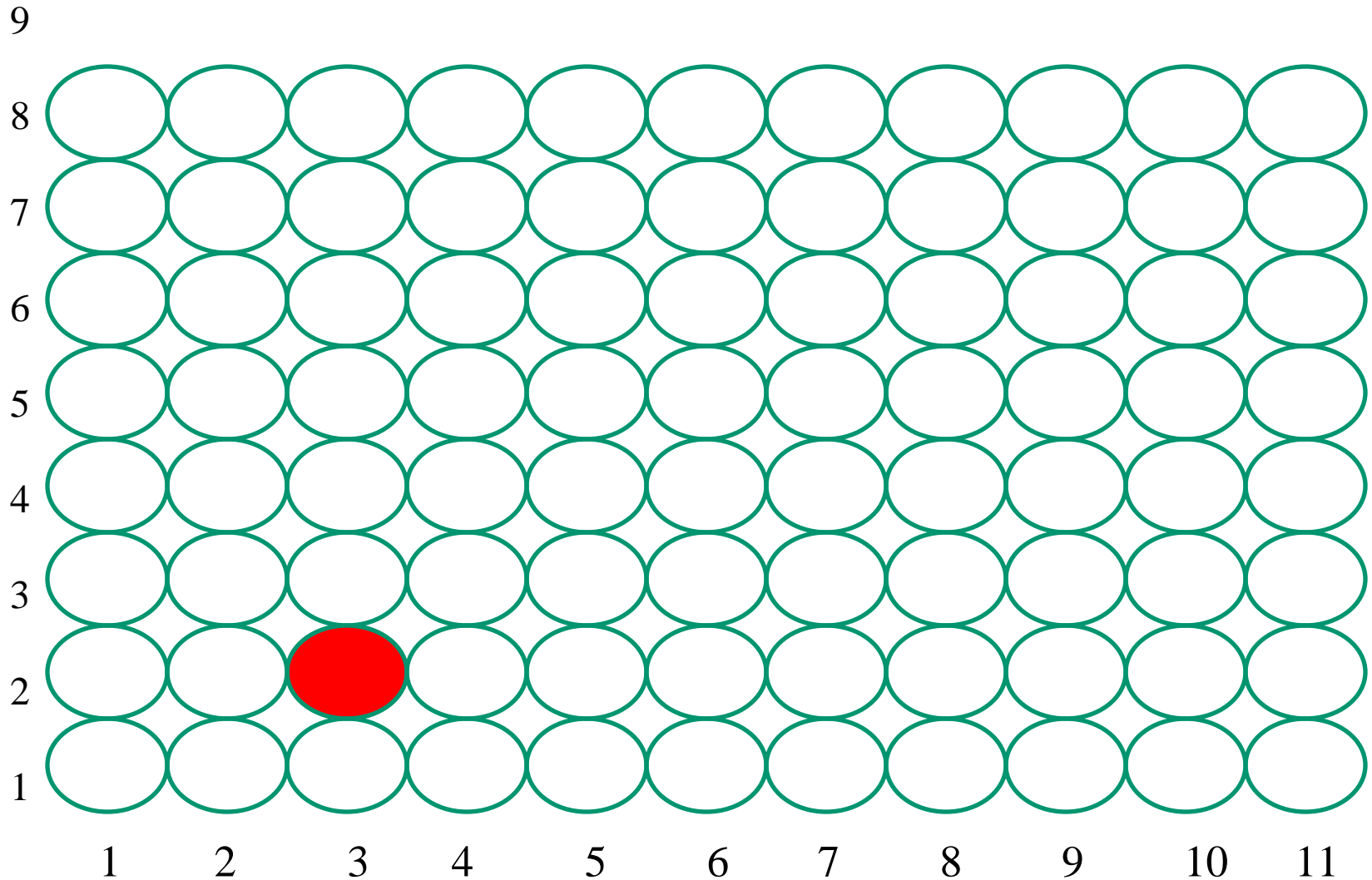
Plot the points $(3, 2)$, $(3, 3)$, $(3, 4)$, $(3, 5)$, $(3, 6)$

Raster 11 x 8



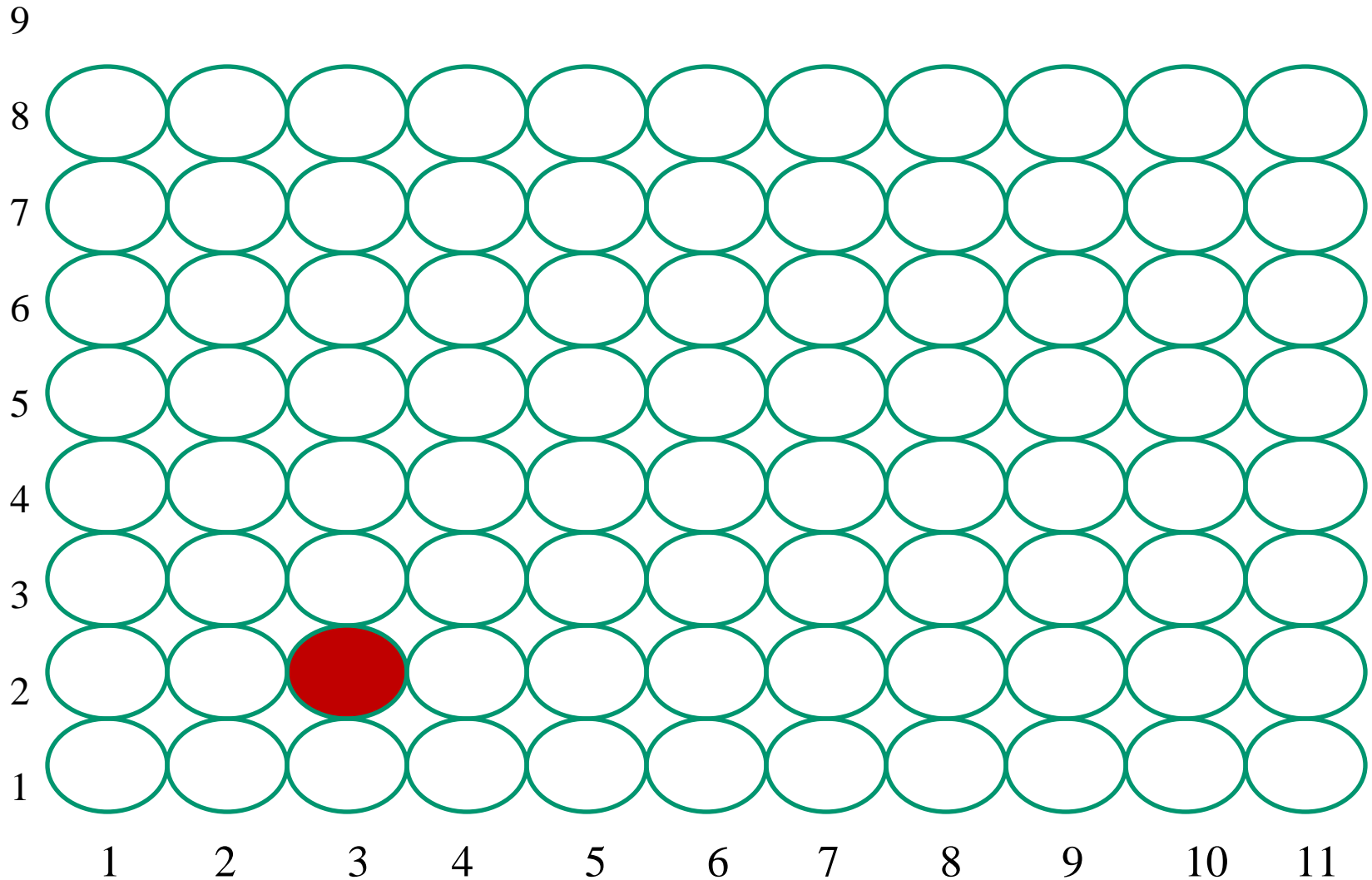
Scan-Conversion

Plot the points $(3, 2)$, $(3, 3)$, $(3, 4)$, $(3, 5)$, $(3, 6)$



Scan-Conversion

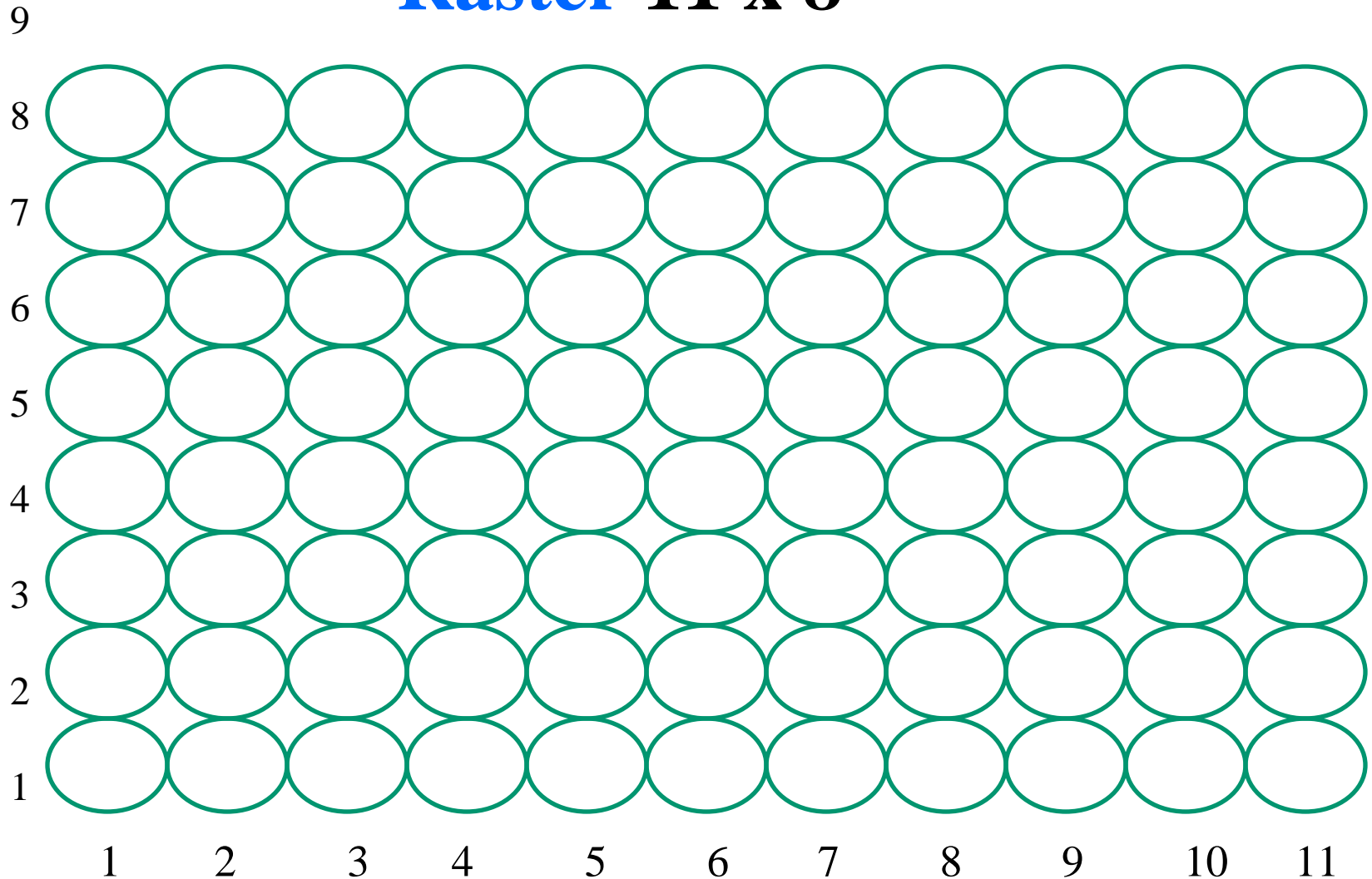
Problem 03: Plot the points $(3, 2)$, $(4, 2)$, $(5, 2)$, $(6, 2)$, $(7, 2)$



Scan-Conversion

Plot the points $(2, 2)$, $(3, 3)$, $(4, 4)$, $(5, 5)$, $(6, 6)$

Raster 11 x 8



Thanks