

CAD Report

Zebra Refection Patterns



Ramnath Pillai

Spring 2016

Problem Set 6

Output of “surface.txt”:

Parameters Used:

e 600 50 0 THIS IS THE VIEWPOINT

q 0 0 0 THIS IS THE ORIGIN OF ZEBRA BOARD

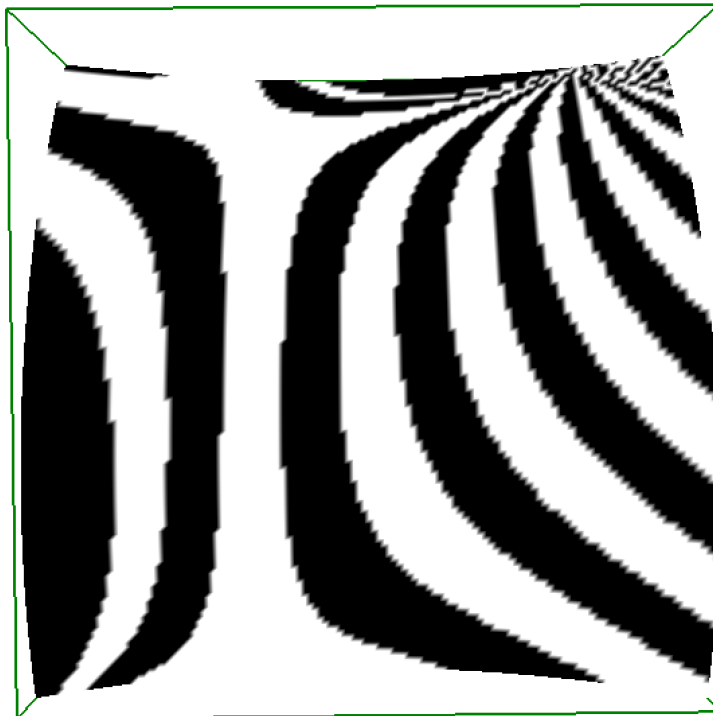
a 0 0 1 THIS IS ONE OF THE VECTORS DEFINING THE ZEBRA BOARD

b 1 1 0 THIS IS THE SECOND VECTOR DEFINING THE ZEBRA BOARD

d 1 0 0 THIS IS THE DIRECTION ALONG WHICH THE ZEBRA PATTERN CHANGES

B 12 THIS IS THE WIDTH OF BLACK BAND

W 15 THIS IS THE WIDTH OF WHITE BAND



Output of “face.txt”:

Parameters Used:

e 600 50 0 THIS IS THE VIEWPOINT

q 0 0 0 THIS IS THE ORIGIN OF ZEBRA BOARD

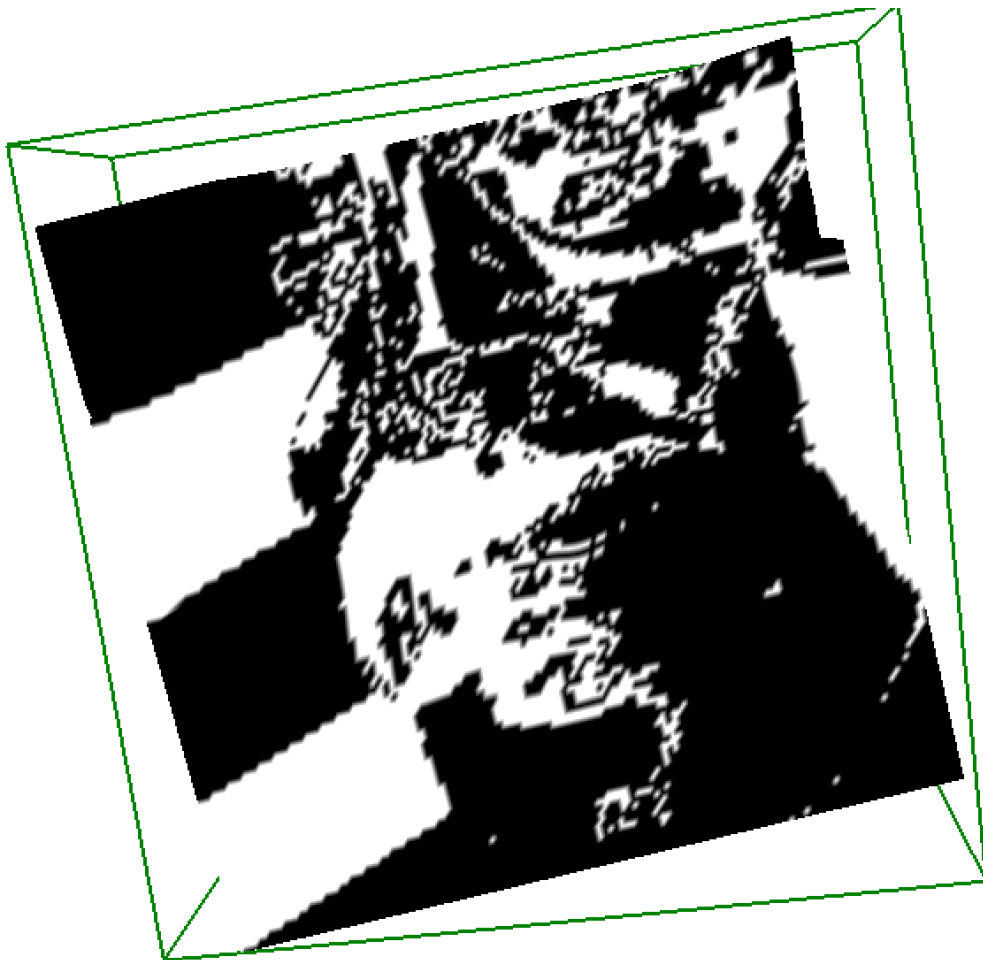
a 0 0 1 THIS IS ONE OF THE VECTORS DEFINING THE ZEBRA BOARD

b 1 1 0 THIS IS THE SECOND VECTOR DEFINING THE ZEBRA BOARD

d 1 0 0 THIS IS THE DIRECTION ALONG WHICH THE ZEBRA PATTERN CHANGES

B 35 THIS IS THE WIDTH OF BLACK BAND

W 35 THIS IS THE WIDTH OF WHITE BAND



Output of “car-panell.txt”:

Parameters Used:

e 600 50 0 THIS IS THE VIEWPOINT

q 0 0 0 THIS IS THE ORIGIN OF ZEBRA BOARD

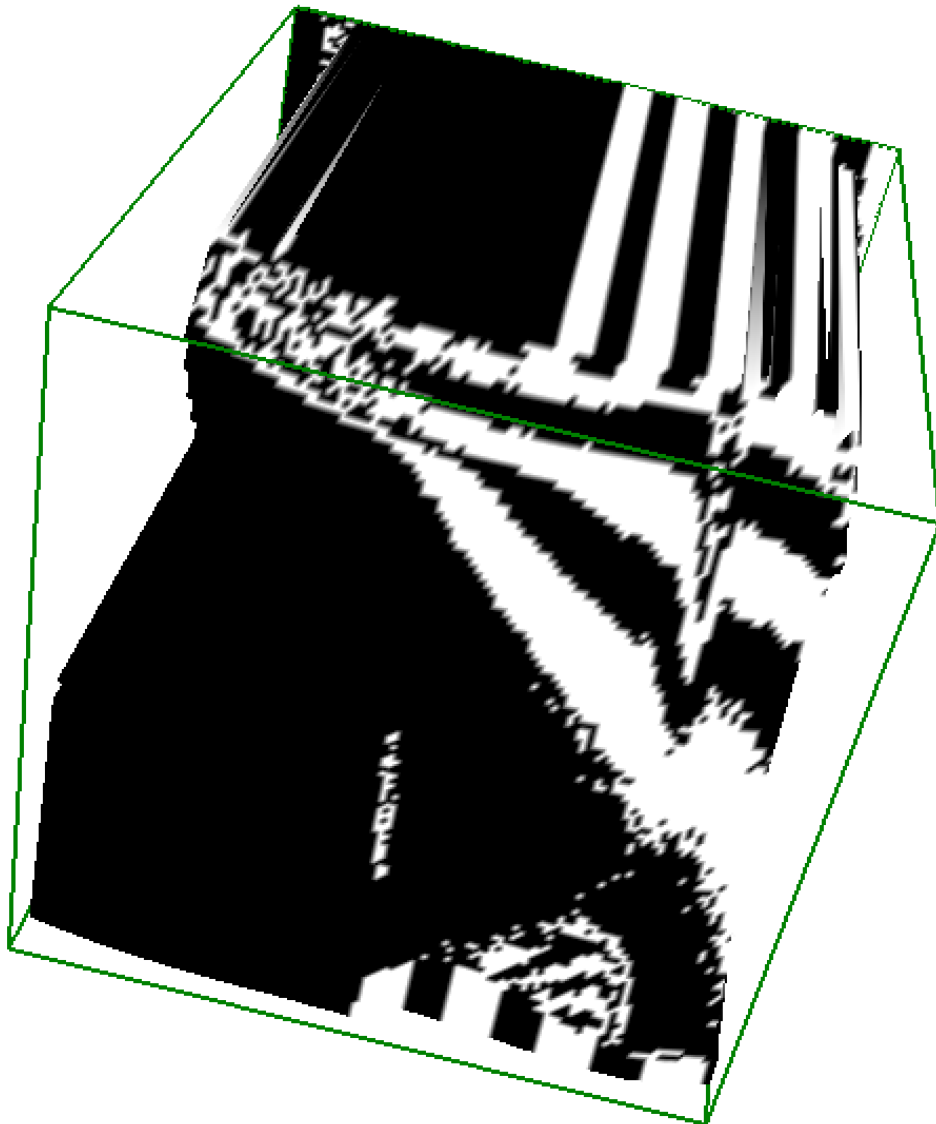
a 0 0 1 THIS IS ONE OF THE VECTORS DEFINING THE ZEBRA BOARD

b 1 1 0 THIS IS THE SECOND VECTOR DEFINING THE ZEBRA BOARD

d 1 0 0 THIS IS THE DIRECTION ALONG WHICH THE ZEBRA PATTERN CHANGES

B 12 THIS IS THE WIDTH OF BLACK BAND

W 15 THIS IS THE WIDTH OF WHITE BAND



Output of “car-panel2.txt”:

Parameters Used:

e 600 50 0 THIS IS THE VIEWPOINT

q 0 0 0 THIS IS THE ORIGIN OF ZEBRA BOARD

a 0 0 1 THIS IS ONE OF THE VECTORS DEFINING THE ZEBRA BOARD

b 1 1 0 THIS IS THE SECOND VECTOR DEFINING THE ZEBRA BOARD

d 1 0 0 THIS IS THE DIRECTION ALONG WHICH THE ZEBRA PATTERN CHANGES

B 12 THIS IS THE WIDTH OF BLACK BAND

W 15 THIS IS THE WIDTH OF WHITE BAND

