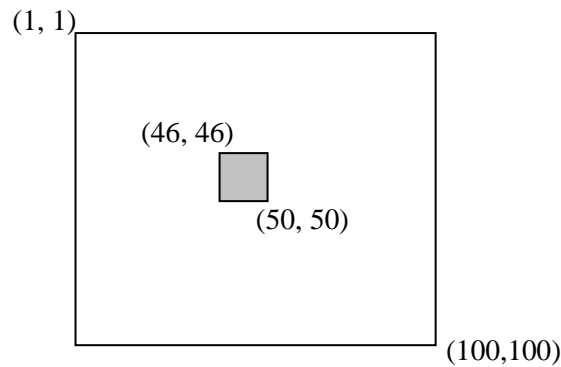# ICS 683: Advanced Computer Vision (Fall 2013)

Homework Assignment #4
(Due: Thursday, Nov. 14)

- Sample output values (for the rectangular region shown below)

1. albedo

0.5355	0.5368	0.5410	0.5445	0.5521
0.5410	0.5454	0.5492	0.5520	0.5576
0.5434	0.5502	0.5542	0.5571	0.5600
0.5499	0.5541	0.5582	0.5623	0.5651
0.5577	0.5570	0.5626	0.5665	0.5691

2. surface normal

    x-components

0.2549	0.2544	0.2525	0.2510	0.2831
0.1681	0.2028	0.2015	0.2005	0.2100
0.1069	0.1298	0.1290	0.1283	0.1040
0.0457	0.0581	0.0578	0.0451	0.0337
-0.0365	-0.0126	-0.0247	-0.0356	-0.0354

    y-components

0.2881	0.2156	0.1427	0.0709	0
0.3040	0.2306	0.1586	0.0877	~0
0.2841	0.2287	0.1572	0.0869	~0
0.2975	0.2271	0.1561	0.0857	~0
0.3115	0.2260	0.1541	0.0682	~0

    z-components

-0.9231	-0.9427	-0.9570	-0.9654	-0.9591
-0.9377	-0.9517	-0.9666	-0.9758	-0.9777
-0.9528	-0.9648	-0.9791	-0.9879	-0.9946
-0.9536	-0.9721	-0.9860	-0.9953	-0.9994
-0.9495	-0.9741	-0.9877	-0.9970	-0.9994

3. depth

57.3565	57.6264	57.8903	58.1503	58.4454
56.3759	56.5890	56.7975	57.0030	57.2178
55.4003	55.5348	55.6665	55.7964	55.9011
54.2866	54.3464	54.4050	54.4503	54.4841
53.1525	53.1396	53.1146	53.0789	53.0435