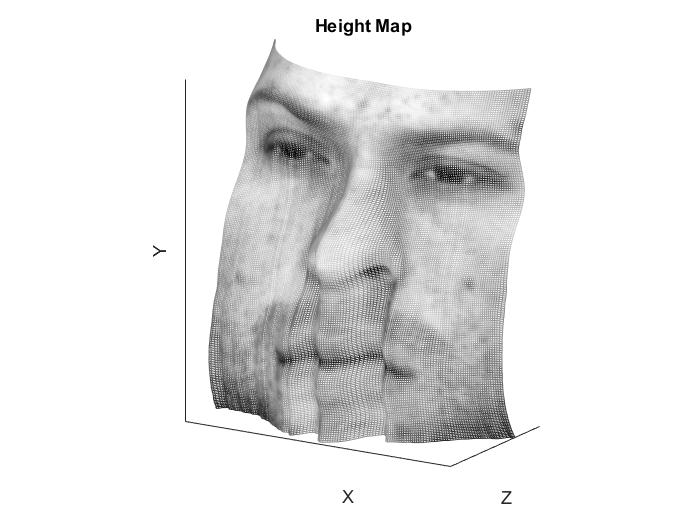
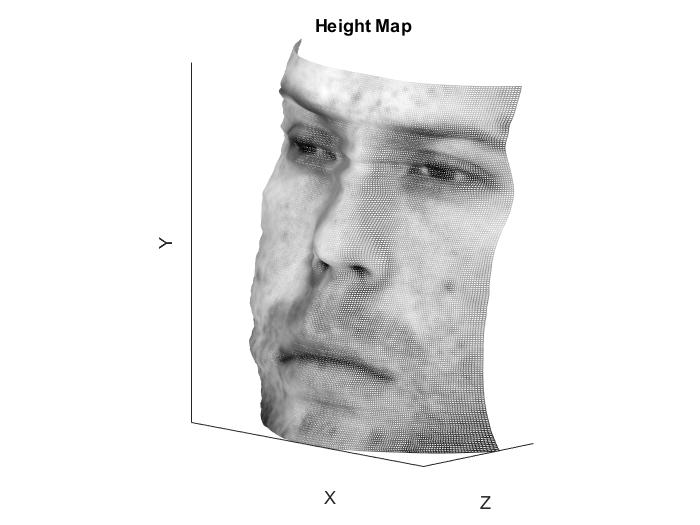
EECS 442 HW2

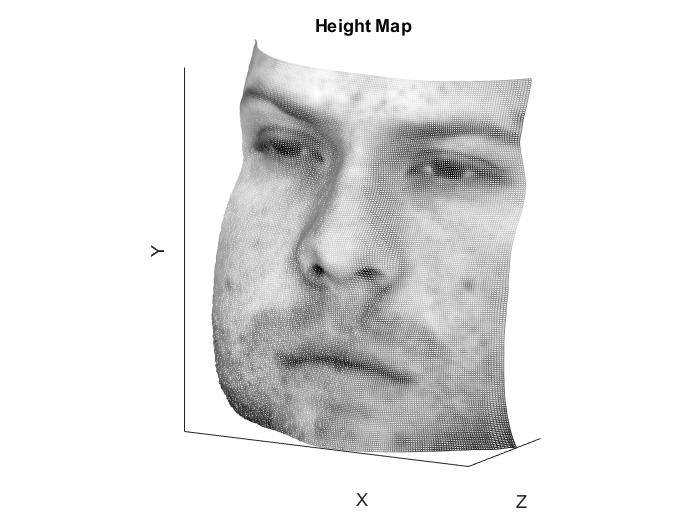
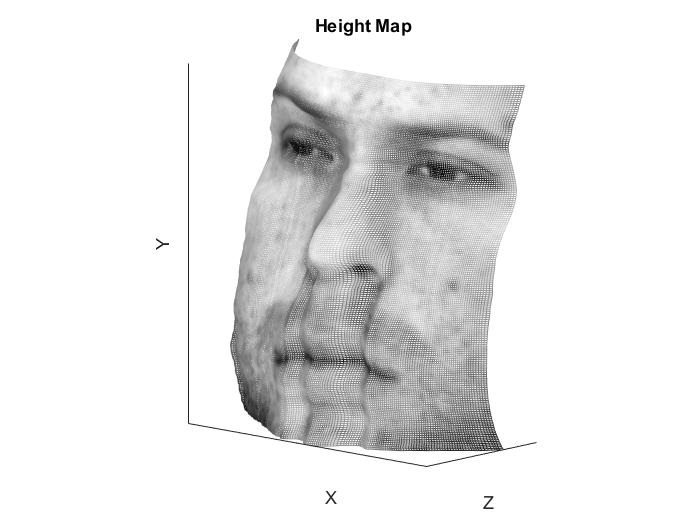
1.Discuss the differences between the four different integration methods

a Subject I choose: yaleB01

Column method: Row method:



Average Method: Random method:



b. Bunning time comparison:

column method: 0.001402s

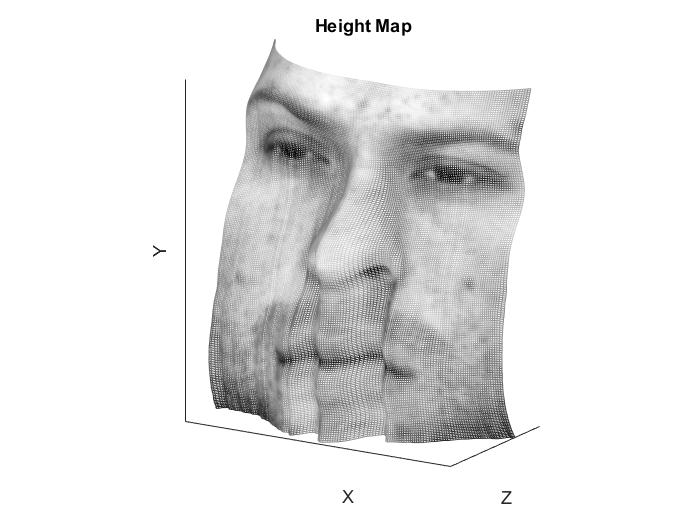
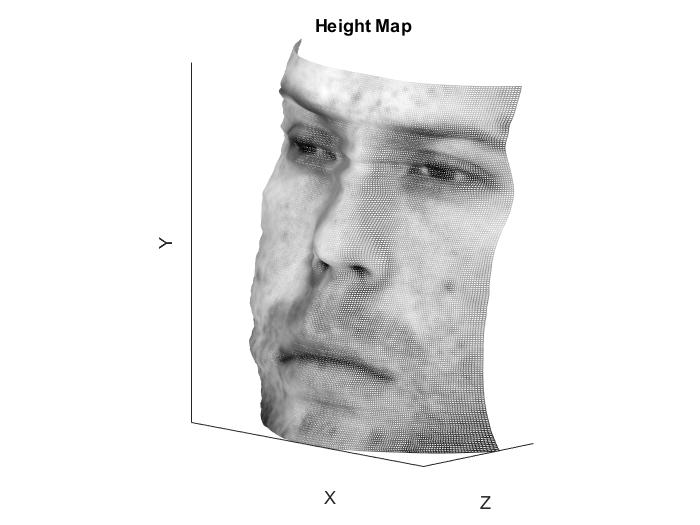
row method: 0.000800s

average method: 0.004520s

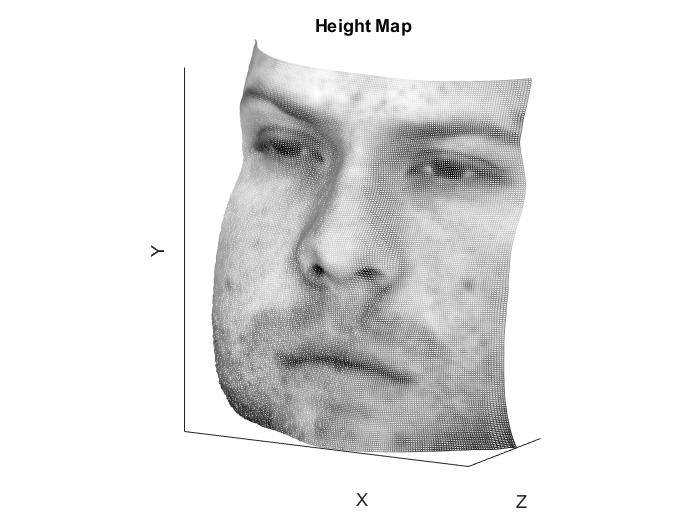
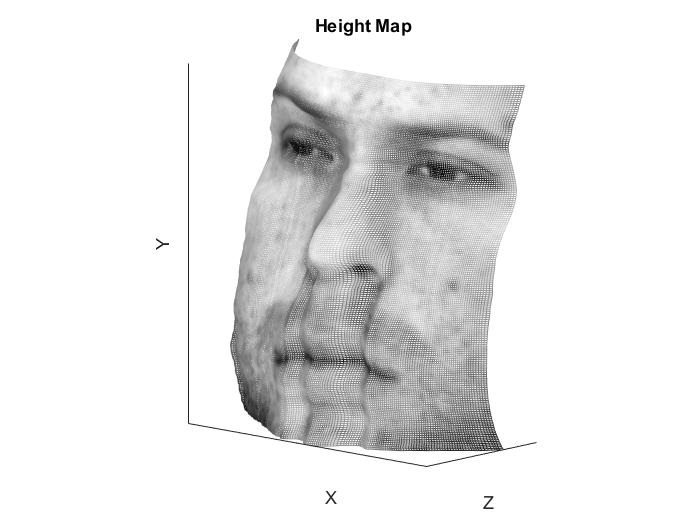
random method: 56.651472s

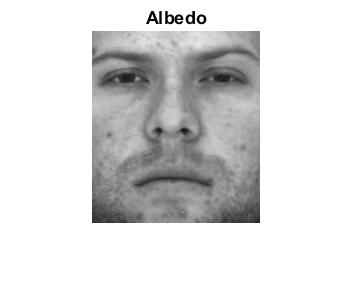
2. Subject: yaleB01

Column method: 0.001402s Row method: 0.000800s



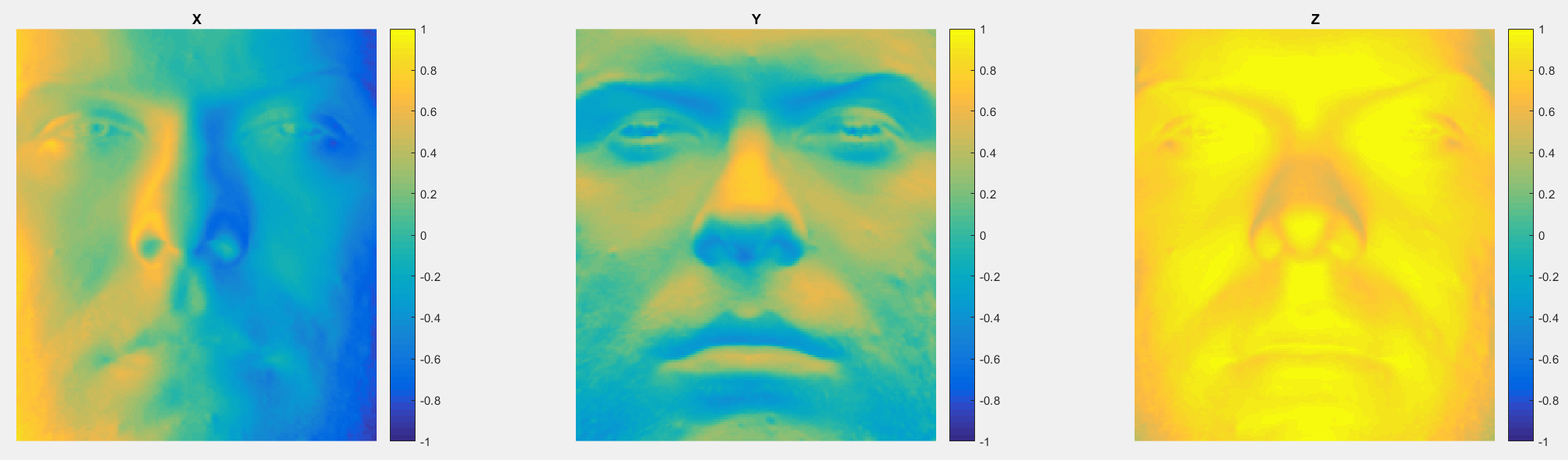
Average Method: 0.004520s Random method: 56.651472s



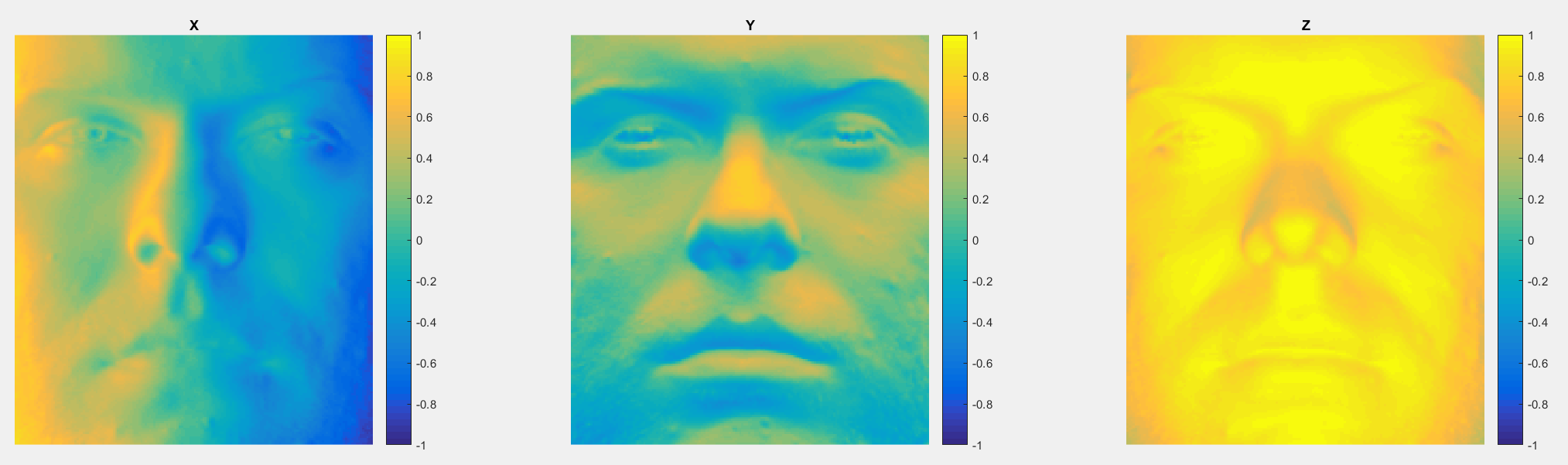
Albedo:

Comparison of the heightmap:

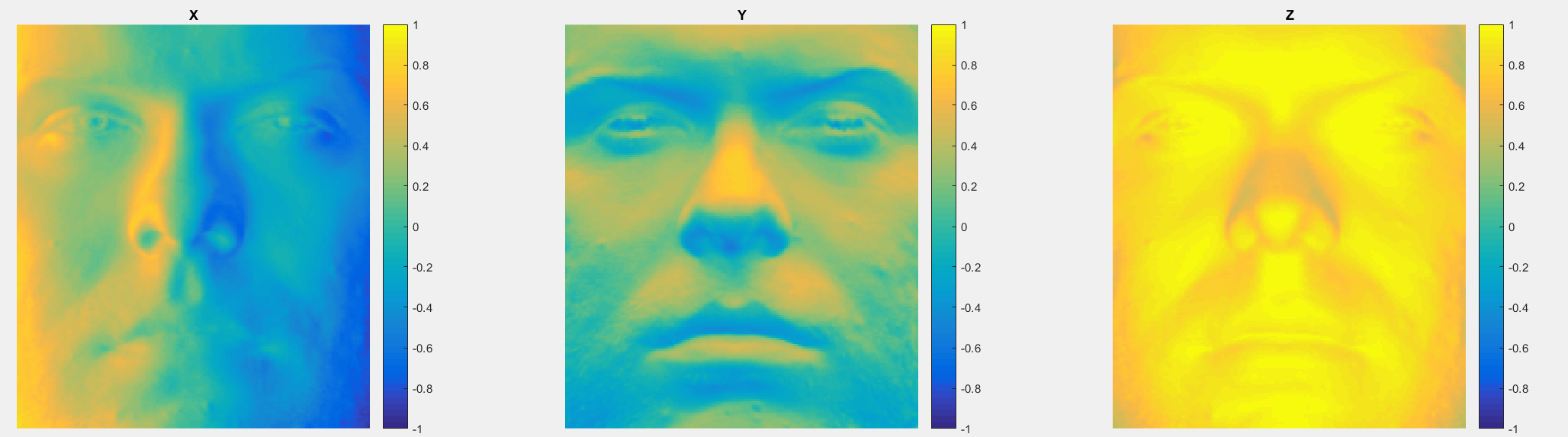
Column method:



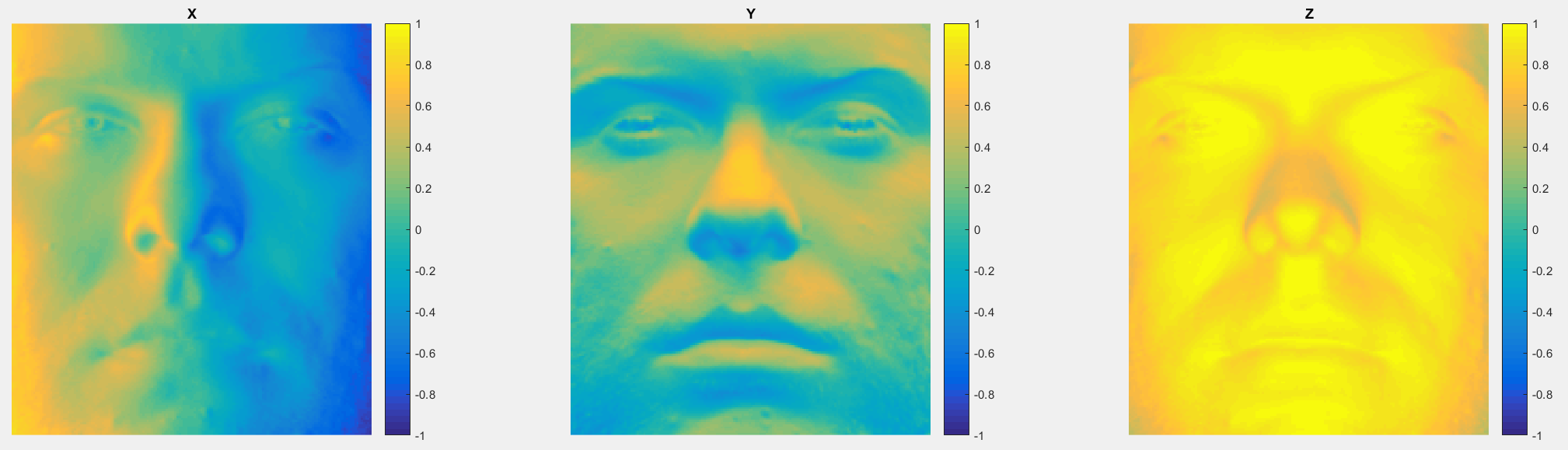
Row method:



Average method:

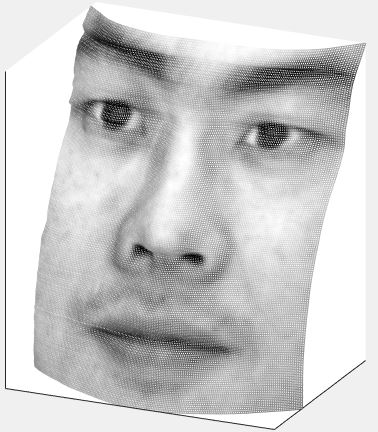
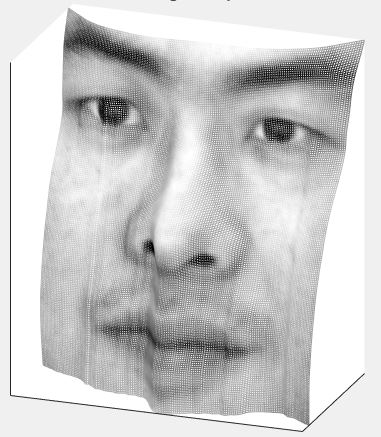


Random method:

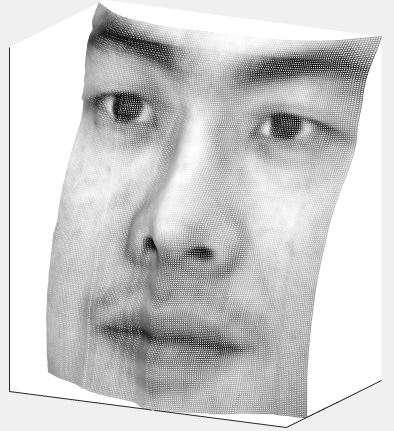
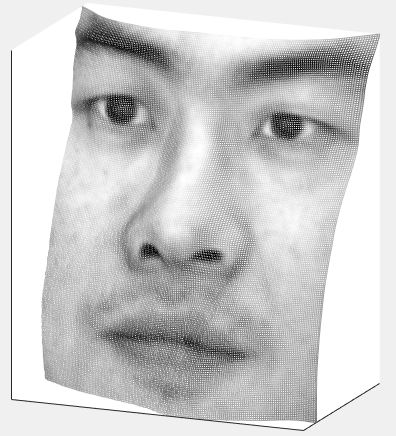


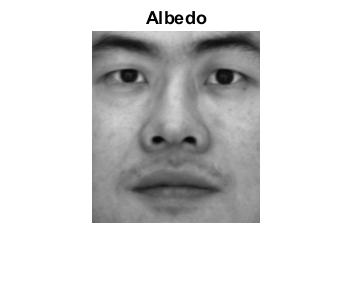
Subject: yaleB02

Column method: 0.004539s Row method: 0.009374s



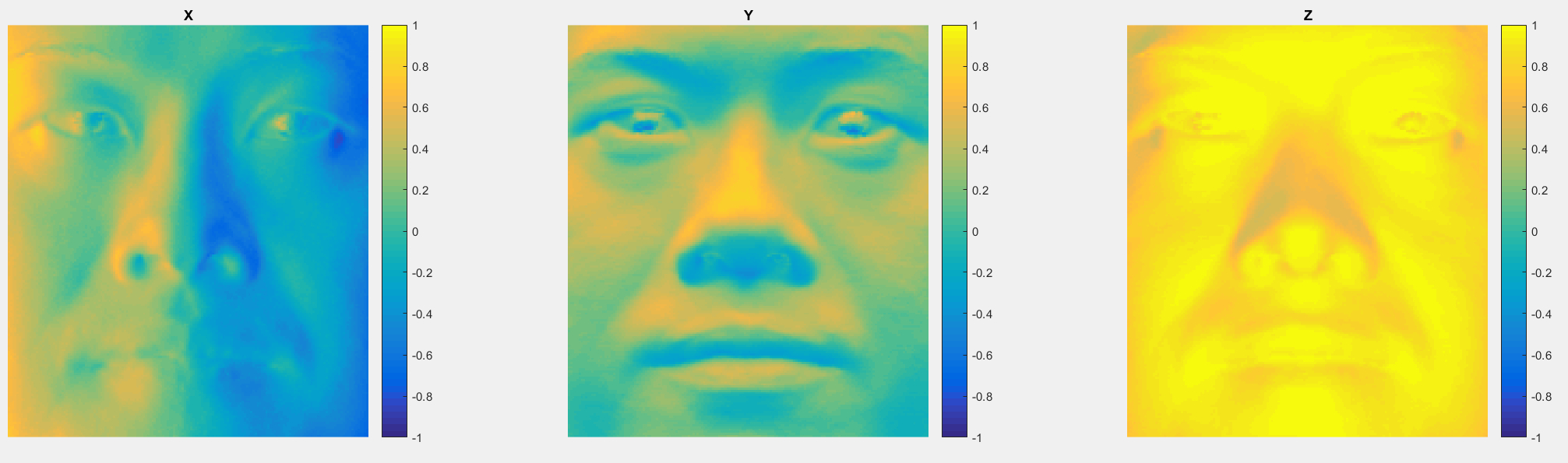
Average Method: 0.006696s Random method: 60.639696s



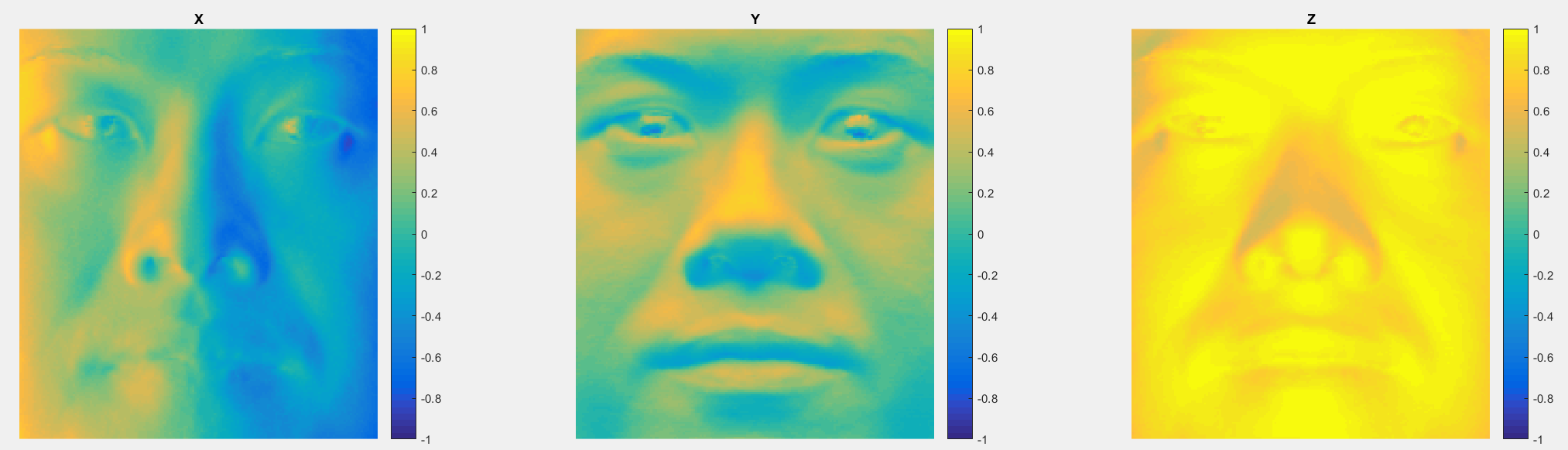
Albedo:

Comparison of the heightmap:

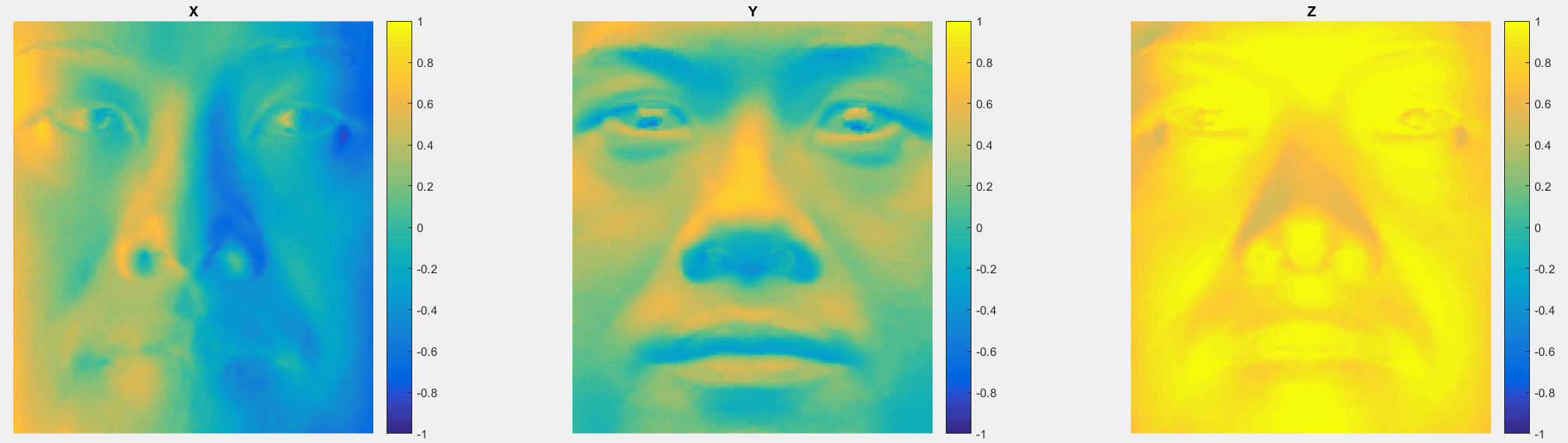
Column method:

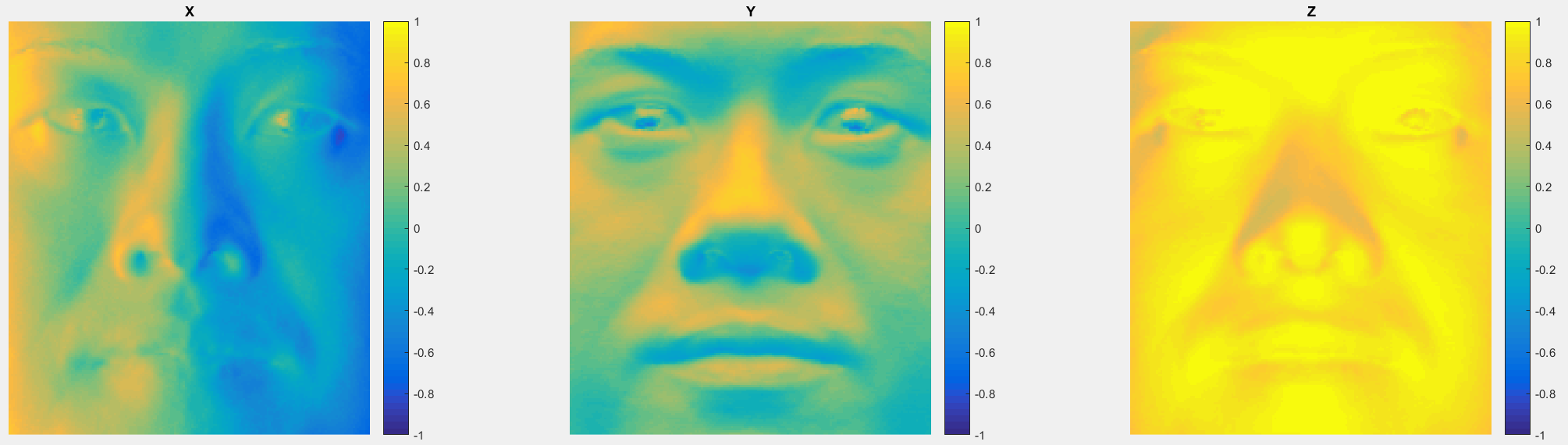


Row method:

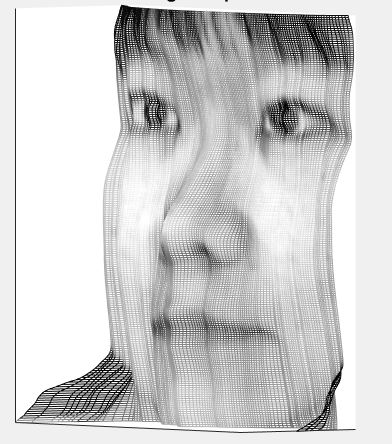


Average method:

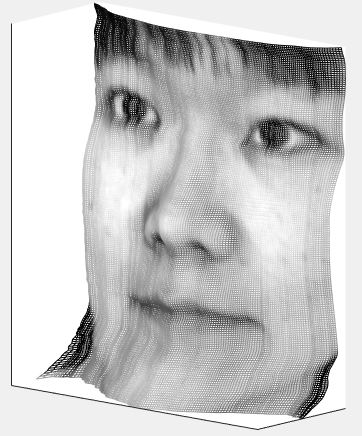
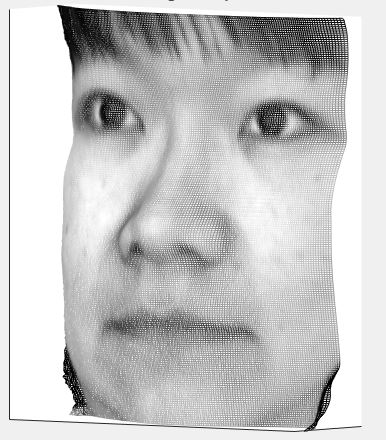


Random method: Subject: yaleB05

Column method: 0.005643s Row method: 0.004946s



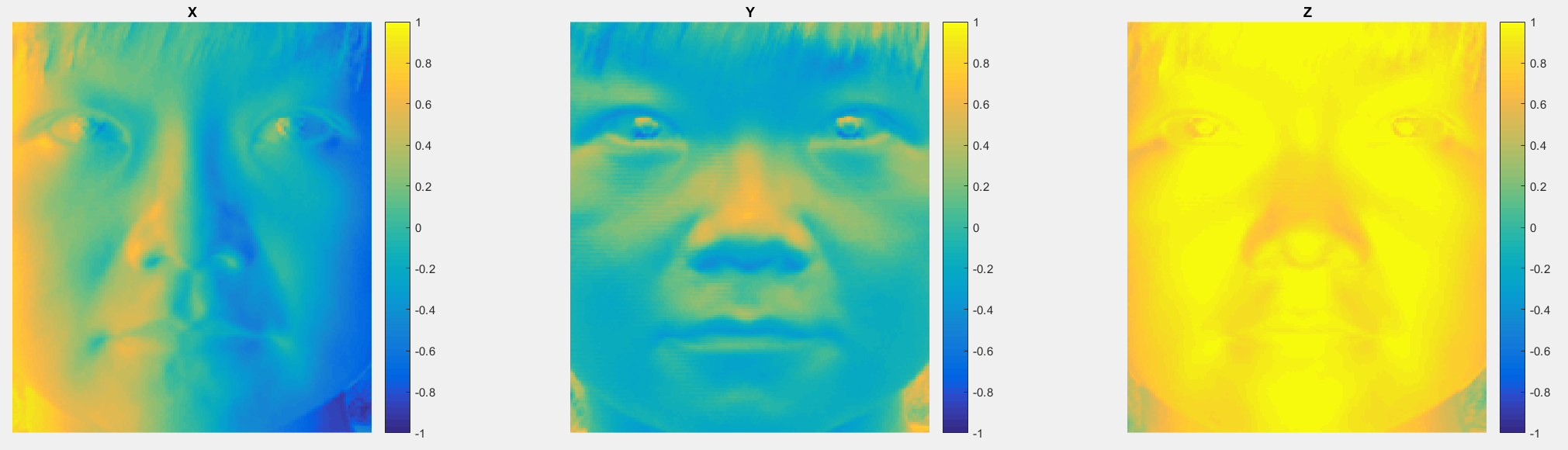
Average Method: 0.007646s Random method: 60.451948s



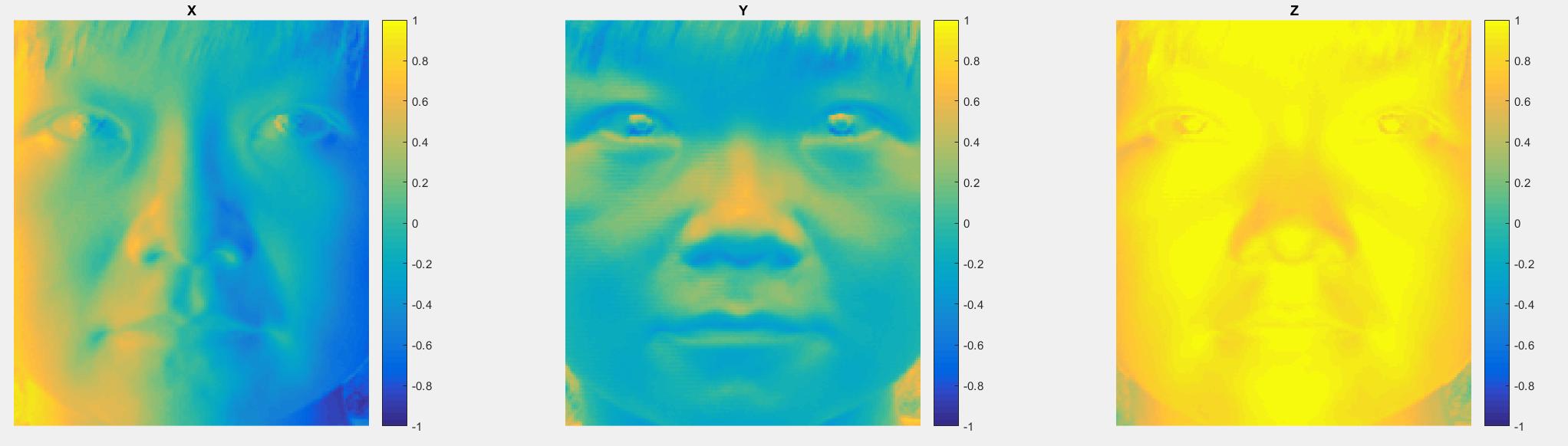
Albedo:

Comparison of the heightmap:

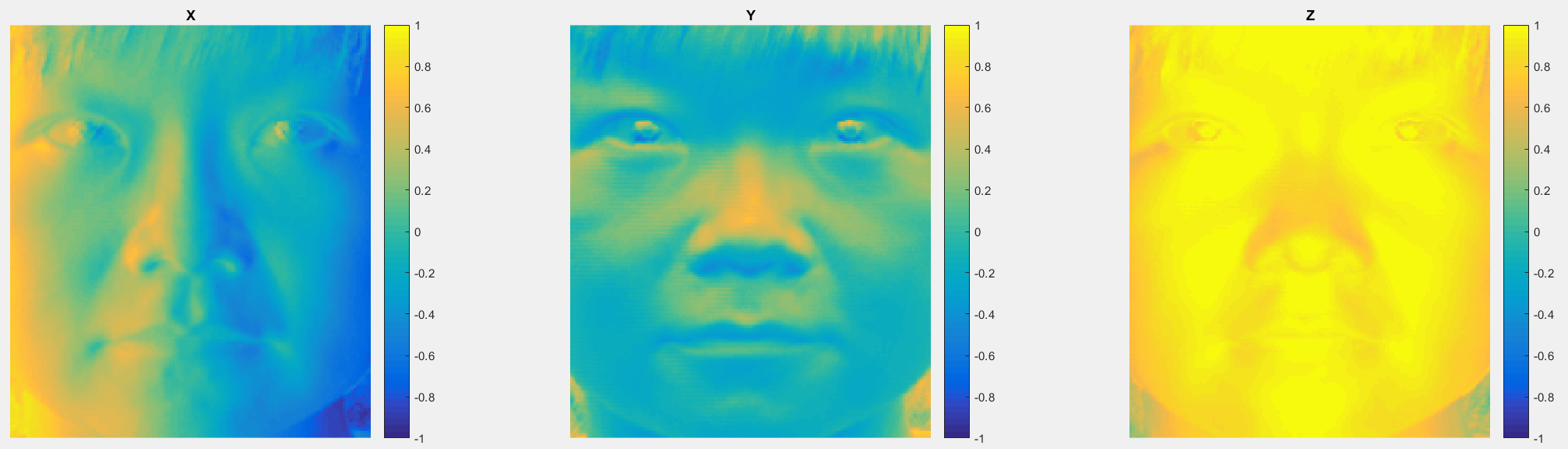
Column method:



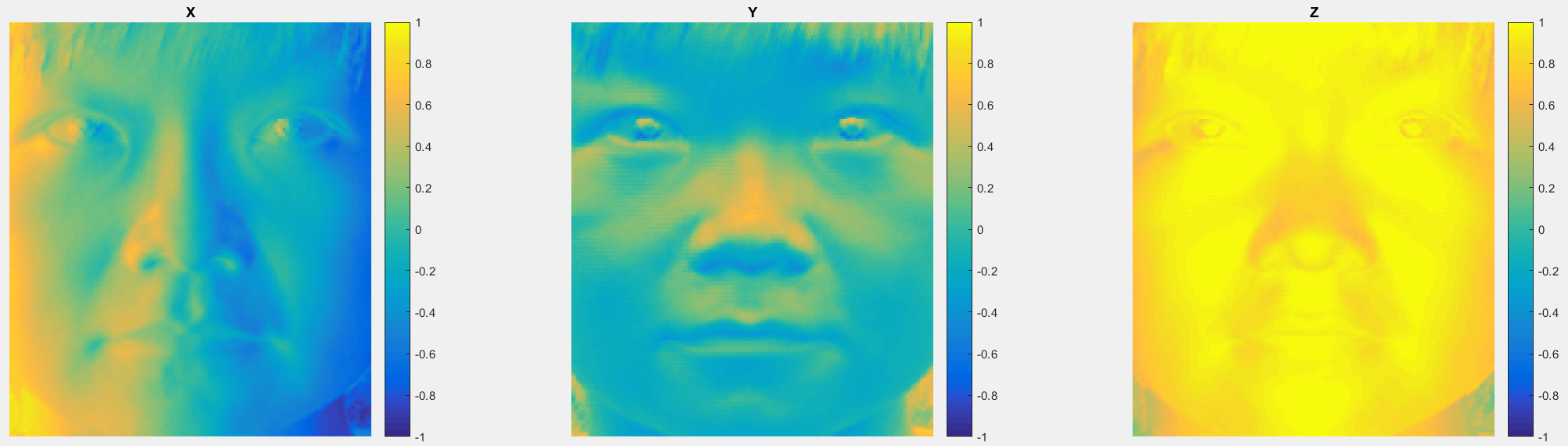
Row method:



Average method:

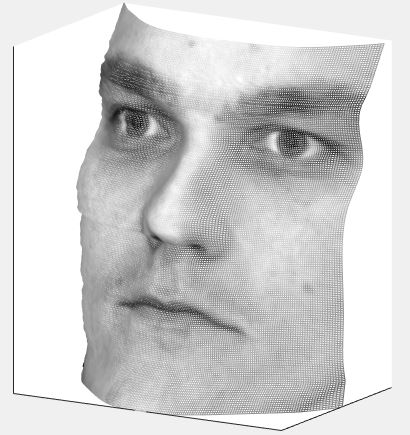
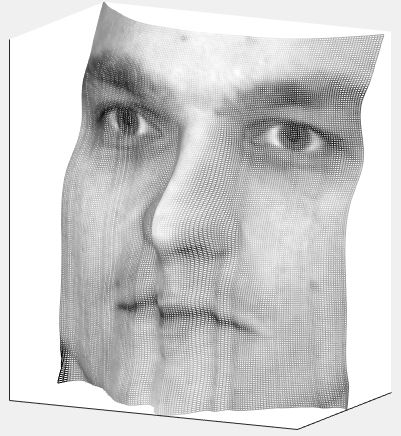


Random method:

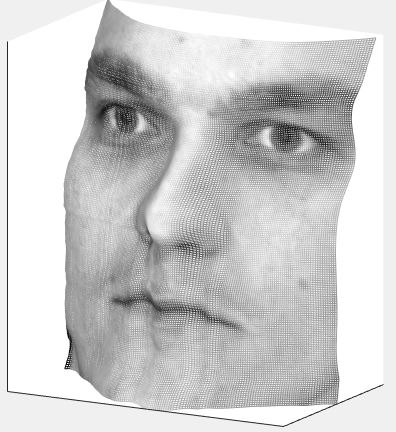


Subject: yaleB07

Column method: 0.006909s Row method: 0.006596s



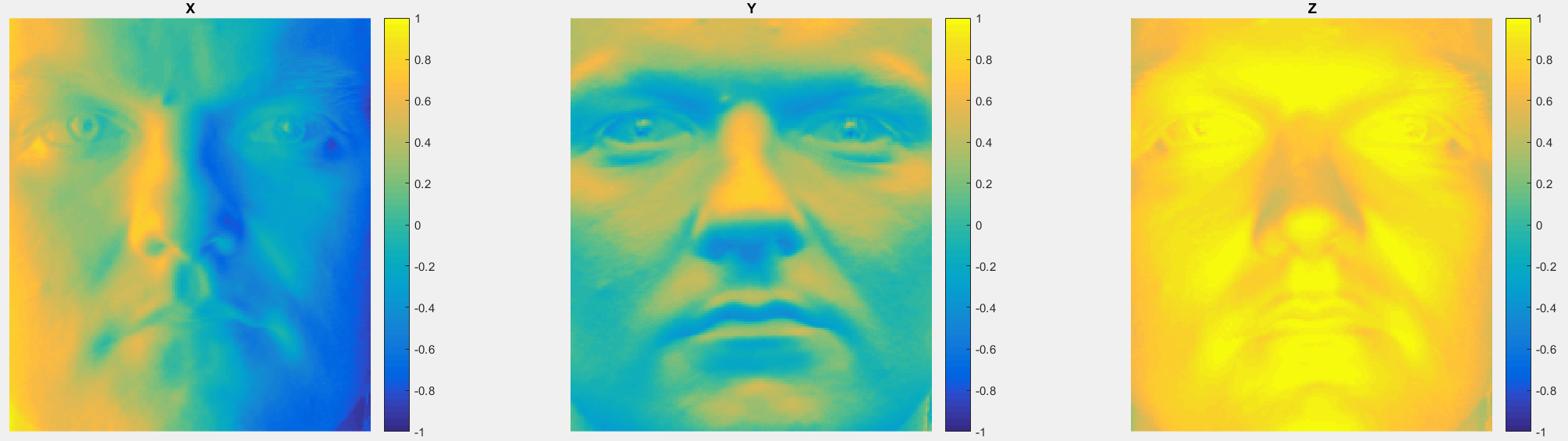
Average Method: 0.005047s Random method: 60.570412s



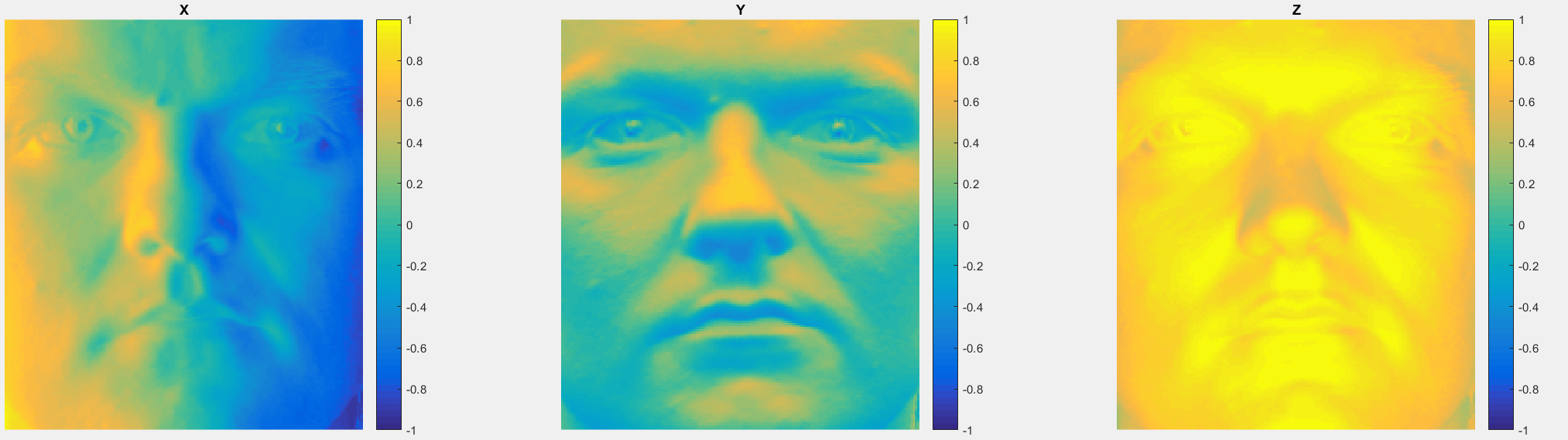
Albedo:

Comparison of the heightmap:

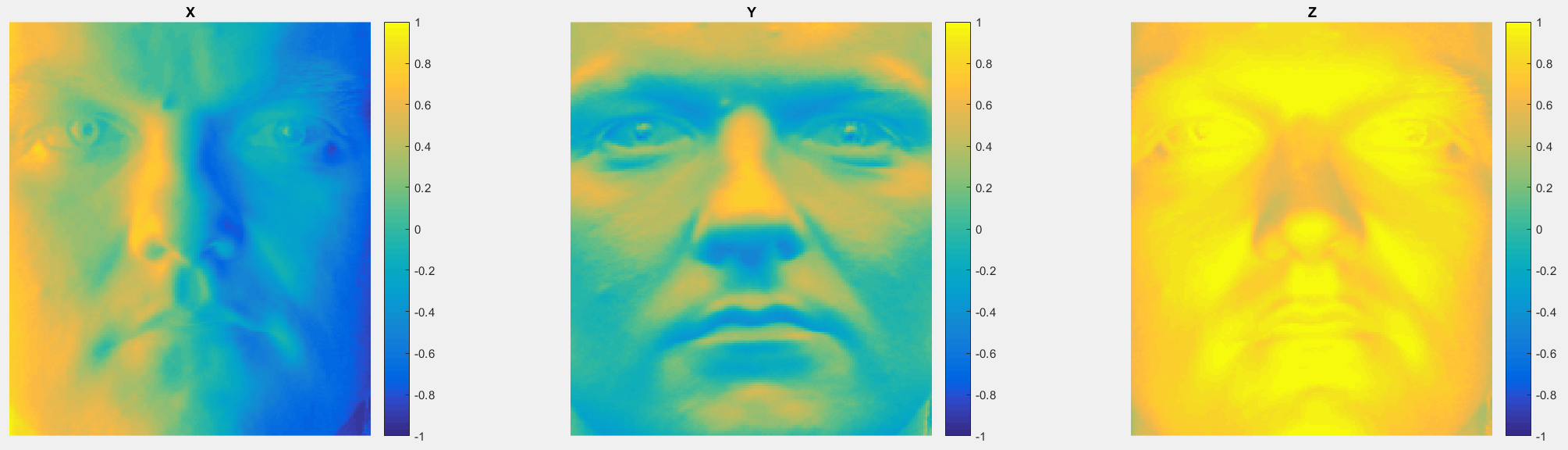
Column method:



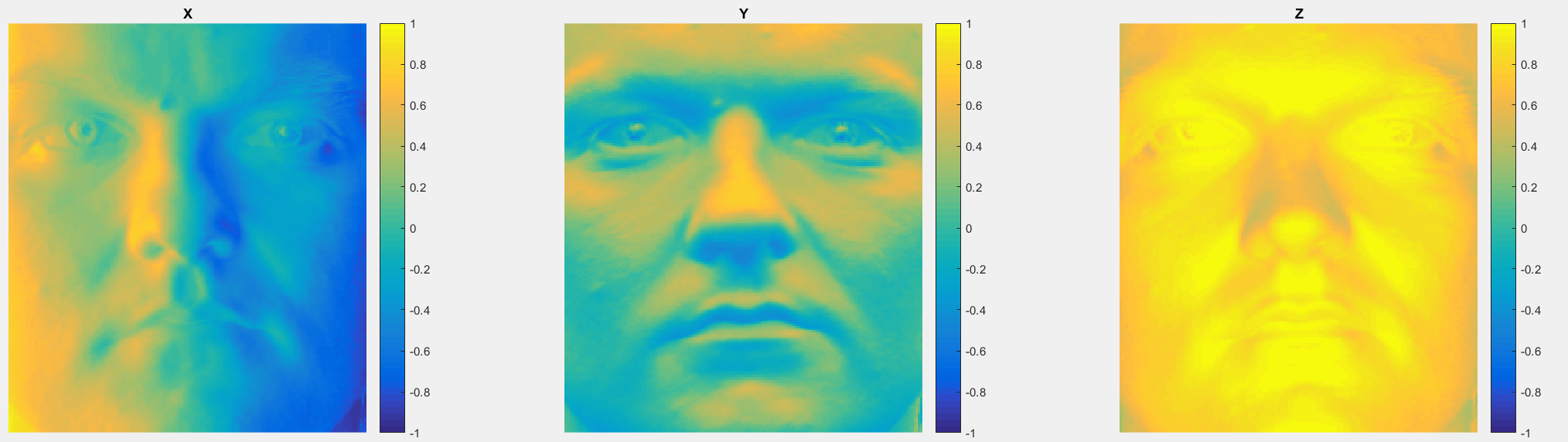
Row method:



Average method:

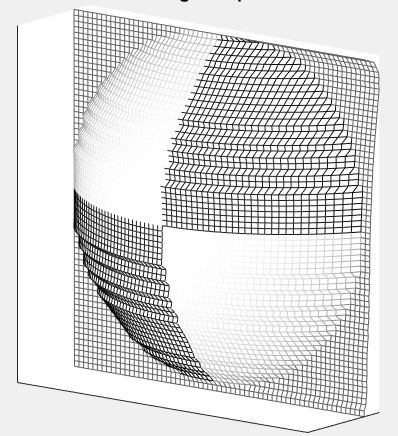
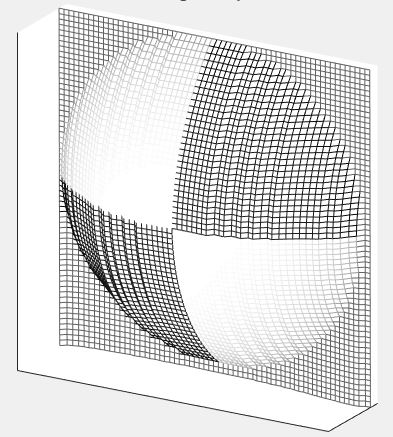


Random method:

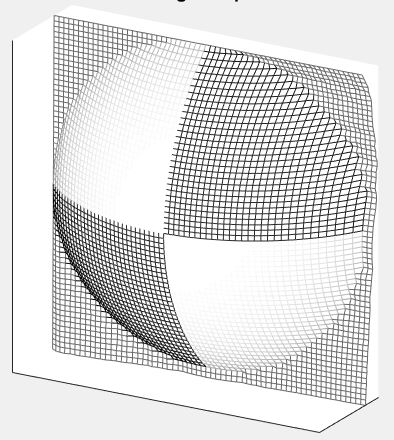


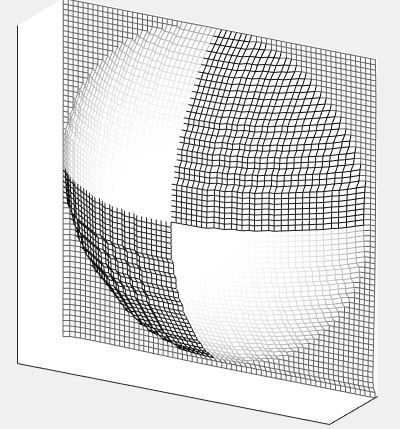
Subject: debug

Column method: 0.005479s Row method: 0.004242s



Average Method: 0.004524s Random method: 3.780084s

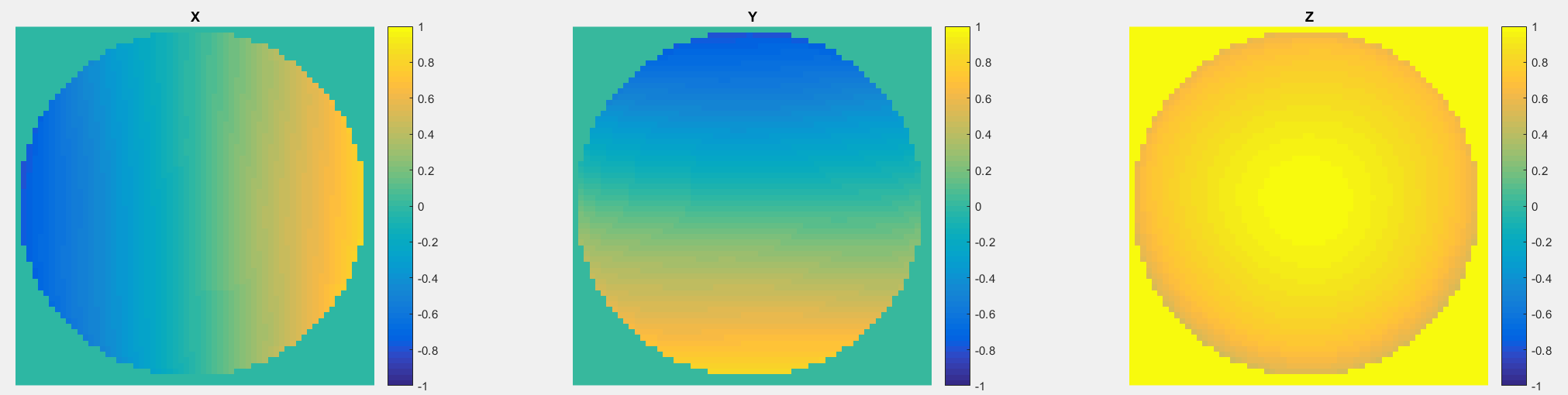




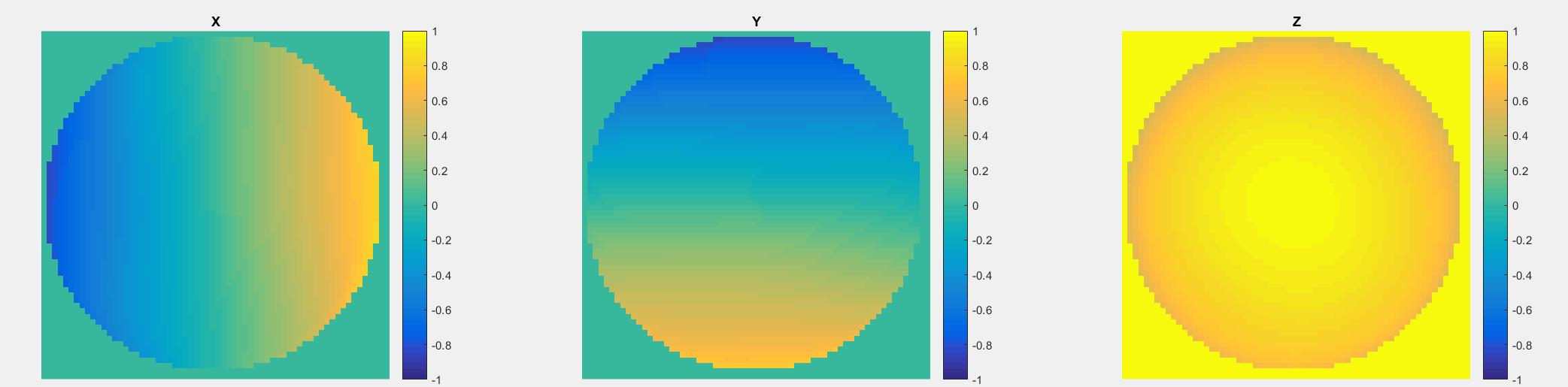
Albedo:

Comparison of the heightmap:

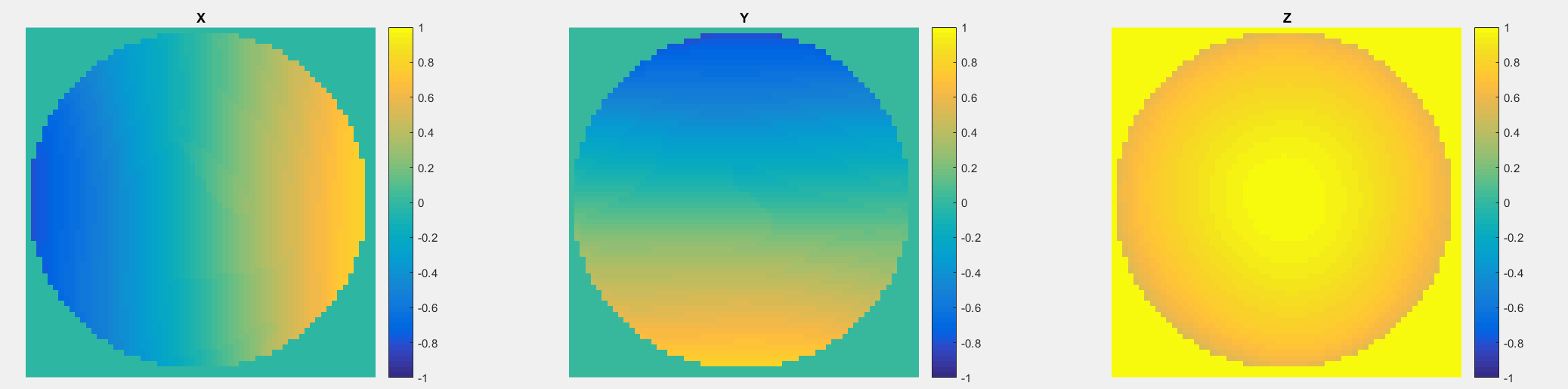
Column method:



Row method:



Average method:



Random method:

