

CSE520
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Lab 14

Use the program and find the inverse to the 4x4 matrix

In this lab, we are to use the program given and find the inverse to the 4x4 matrix. I have completed the task:

The inverse of the matrix is the following:

A:

[1	0	0	0]
[1	1/3	1/9	1/27]
[1	2/3	4/9	8/27]
[1	1	1	1]

A inverse:

[1	0	0	0]
[-5.588	9.219	-4.673	1.042]
[9.236	-23.303	18.758	-4.69]
[-4.648	14.085	-14.085	4.648]