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QUESTION 1

commandwindow clear clc **QUESTION 2** commandwindow clear clc A = [2, 3, 7, 9, 4;3,7,9,12,5; 4,8,5,6,9; 5,9,2,4,5; 6,2,3,7,8]; D = det(A) %finding the determinant T = A' %finding the transpose I = inv(A) %this is the inverse format rat % converting to fraction I %displaying the inverse in fractional form

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A D I T	T = 2 3 3 7 7 9 9 12 4 5 I = 1.8915 -0.4379 2.5725 -1.8876 -0.6222	5 6	5 6 9 2 2 3 4 7 5 8 -0.3124 0.0523 -0.0863 0.0105 0.2444	-0.0392 - 0.7647 - -0.6078	0.2078 0.0196 0.5176 0.5961 0.1333							
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commandwindow clear	
clc	
A = [0, 10, 4, -2;	
-3, -17, 1, 2;	
1,1,1,0;	
8,-34,16,-10];	
B = [-4; 2; 6; 4];	
C = inv(A);	
D = C * B	
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A B 4.0000 -0.0000 2.0000 6.0000 A >>	Activate Windows
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