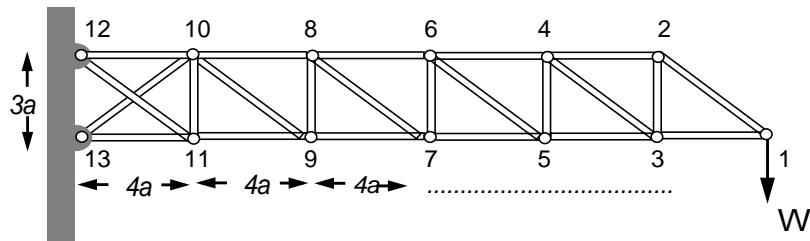


Class Exercise #13

1.050 Solid Mechanics

The truss shown has a stiffness matrix $[K]$ which is a 22 by 22 matrix if we eliminate the elements associated with displacements of the two points, 12 and 13, fixed at the wall.



What are the elements of the two columns corresponding to the displacement components, u_6 and v_6 ?

	u_6	v_6
X_4		
Y_4		
X_5		
Y_5		
X_6		
Y_6		
X_7		
Y_7		
X_8		
Y_8		