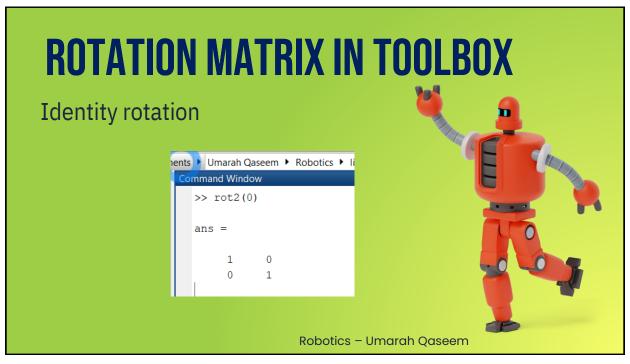


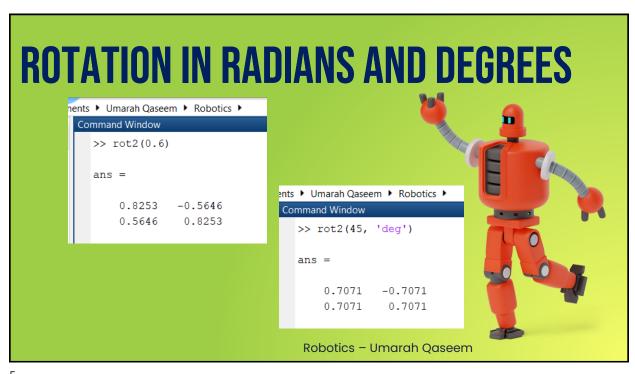




J

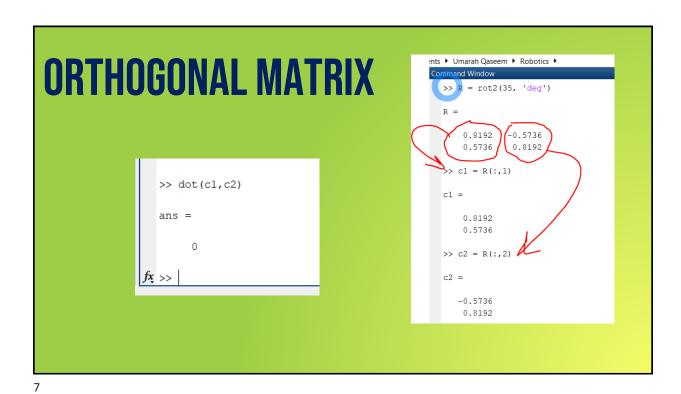


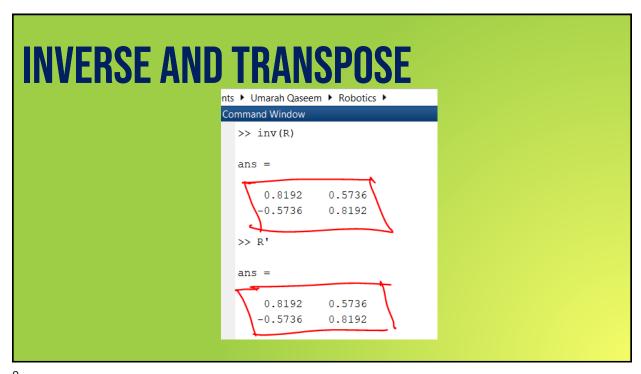
4

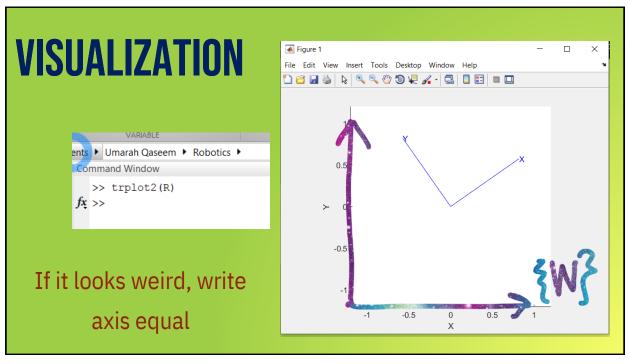


-









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TRANSLATION

Pure translation

Ints > Umarah Qaseem > Robotics > Command Window

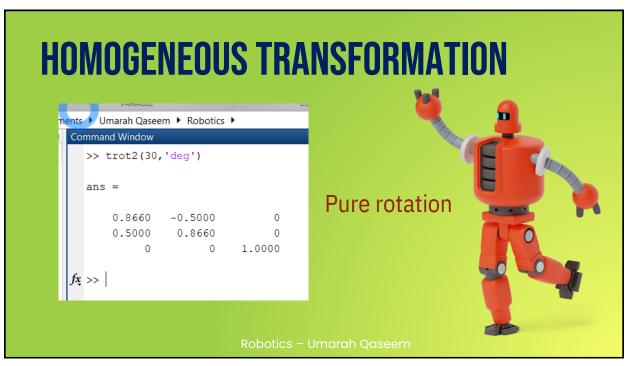
>> transl2(1,2)

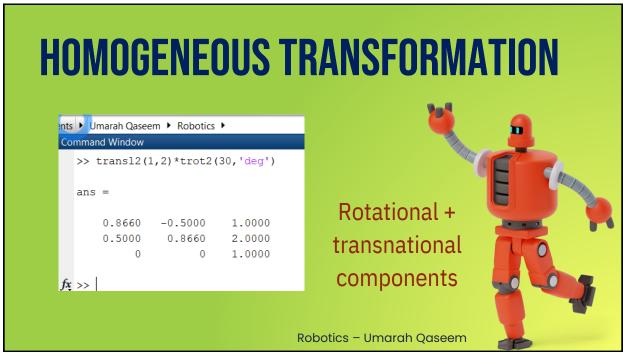
ans =

1 0 1
0 1 2
0 0 1
fx >> |

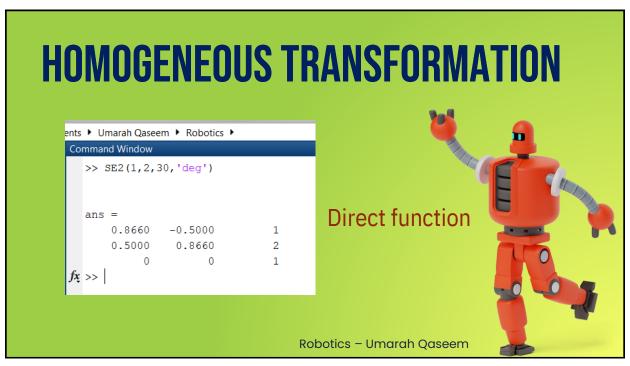
Robotics - Umarah Qaseem

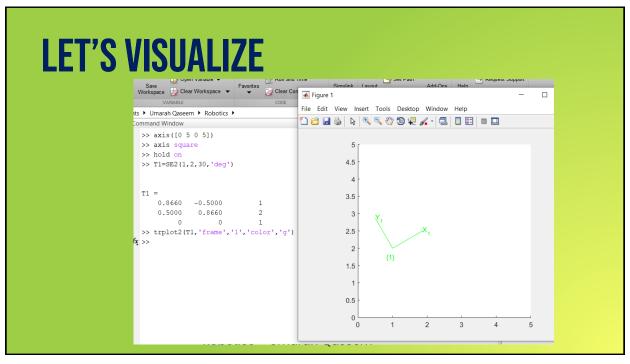
12



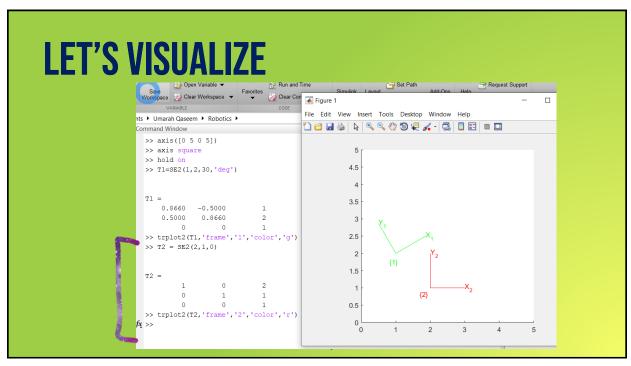


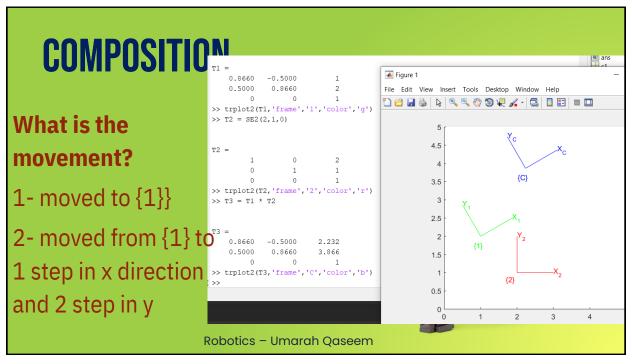
14





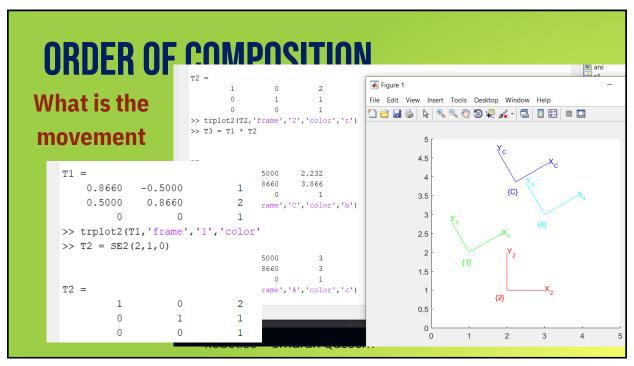
16

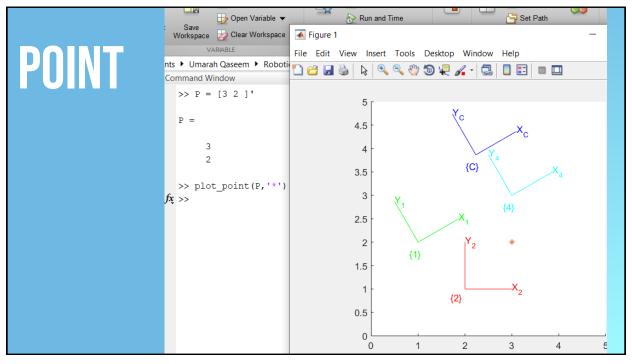




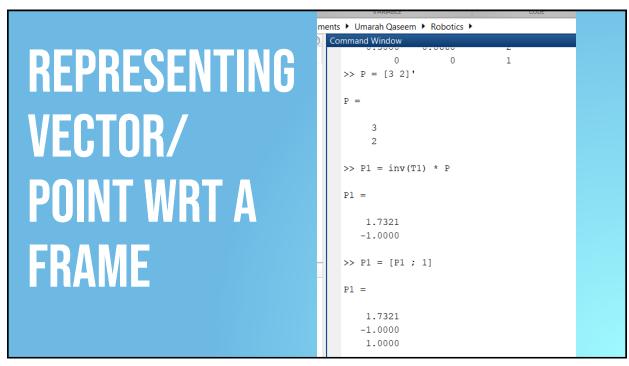
18

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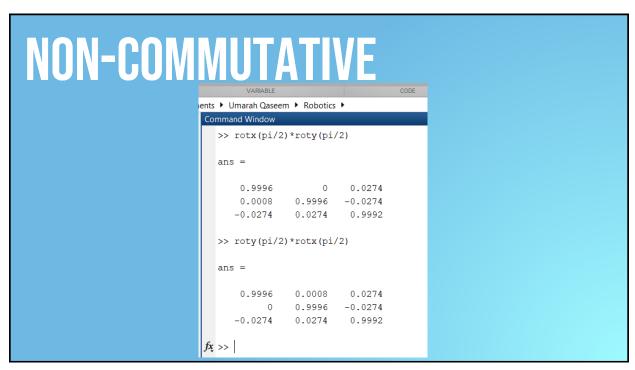
## 3D ROTATION

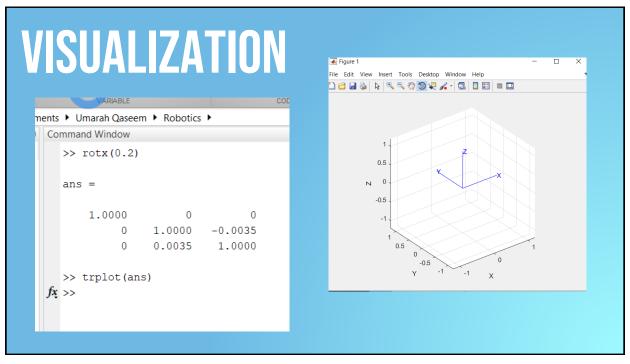
23

## **HOME TASK**

- roty
- rotz
- det
- Transpose
- Inverse
- Color, label, arrow head

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