

### Rotation of a figure

Rotate the figure whose corners are defined by the vectors  $a$ ,  $b$ ,  $c$ ,  $d$  and  $e$  in an angle of  $\alpha = 30^\circ$  (counterclockwise)

|   |      |
|---|------|
| a | 2+i  |
| b | 4+i  |
| c | 4+3i |
| d | 3+4i |
| e | 2+3i |

