

Exercise 5: Fan Yue (2564216) and Maksym Andriushchenko (2565540)

Small warning: We did not use the Virtual Machine and installed all the packages from scratch! We had to modify 2 lines of code:

1. `np.zeros((360*k+1, 2)) -> np.zeros((int(360*k)+1, 2))`
2. `axarr[0].get_axes().set_aspect(1) -> axarr[0].axes.set_aspect(1).`

1 Aligning points in 2D with Procrustes

Question: *Find the optimal alignment between two ellipses. Debug until you achieve a good result!*

It is already optimal. We only added scaling by multiplying point cloud by a scalar, which lead to the same scaling across all coordinates.

test test