



- Angular difference between anchored and free-fit pca  $\leq 10^\circ$
- MAD of free-fit line  $\leq 10^\circ$

✓ Accept free-fit PCA

- Angular difference between anchored and free-fit pca  $> 10^\circ$
- MAD of free-fit line  $> 10^\circ$

✗ Reject free-fit PCA