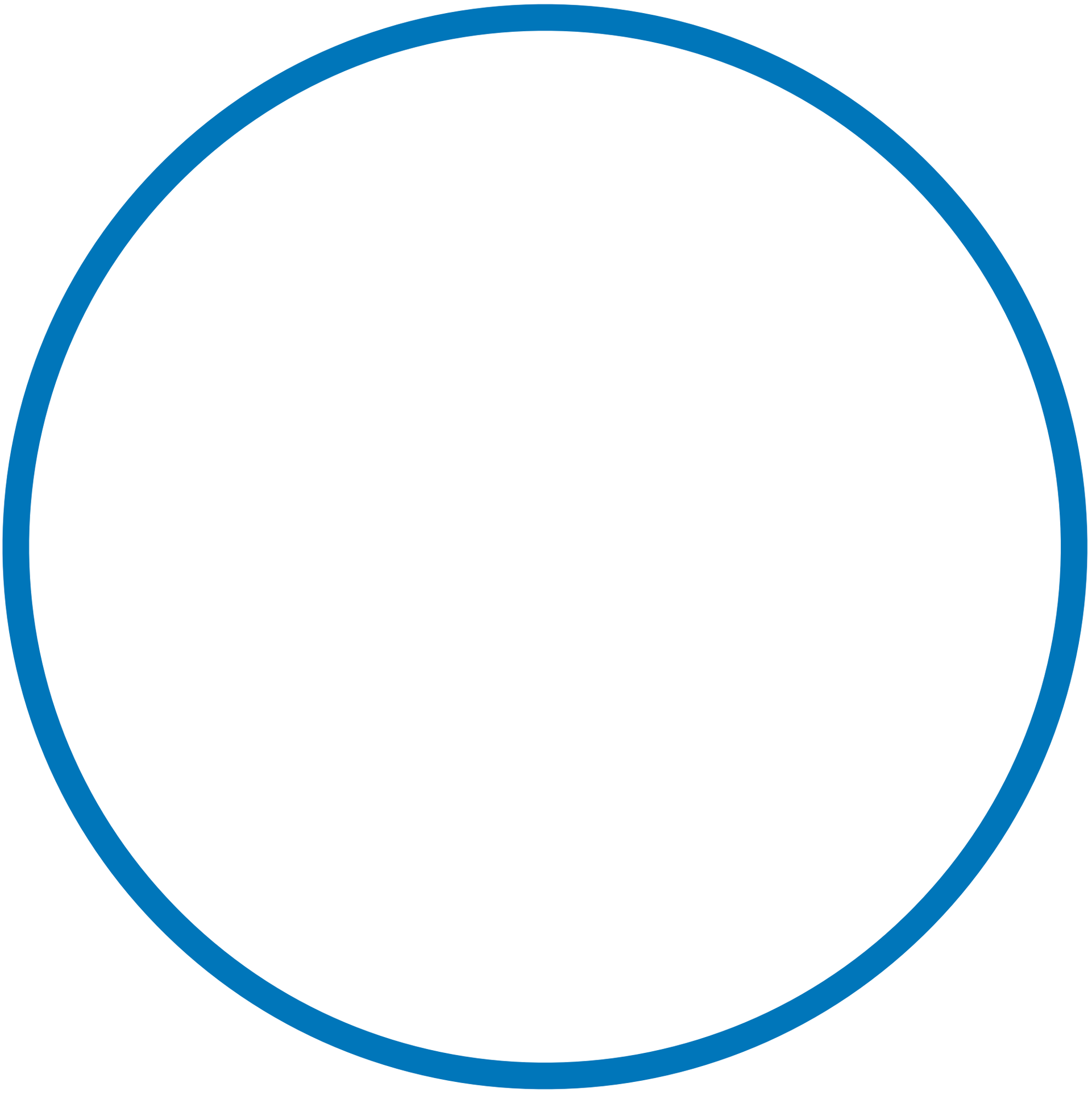
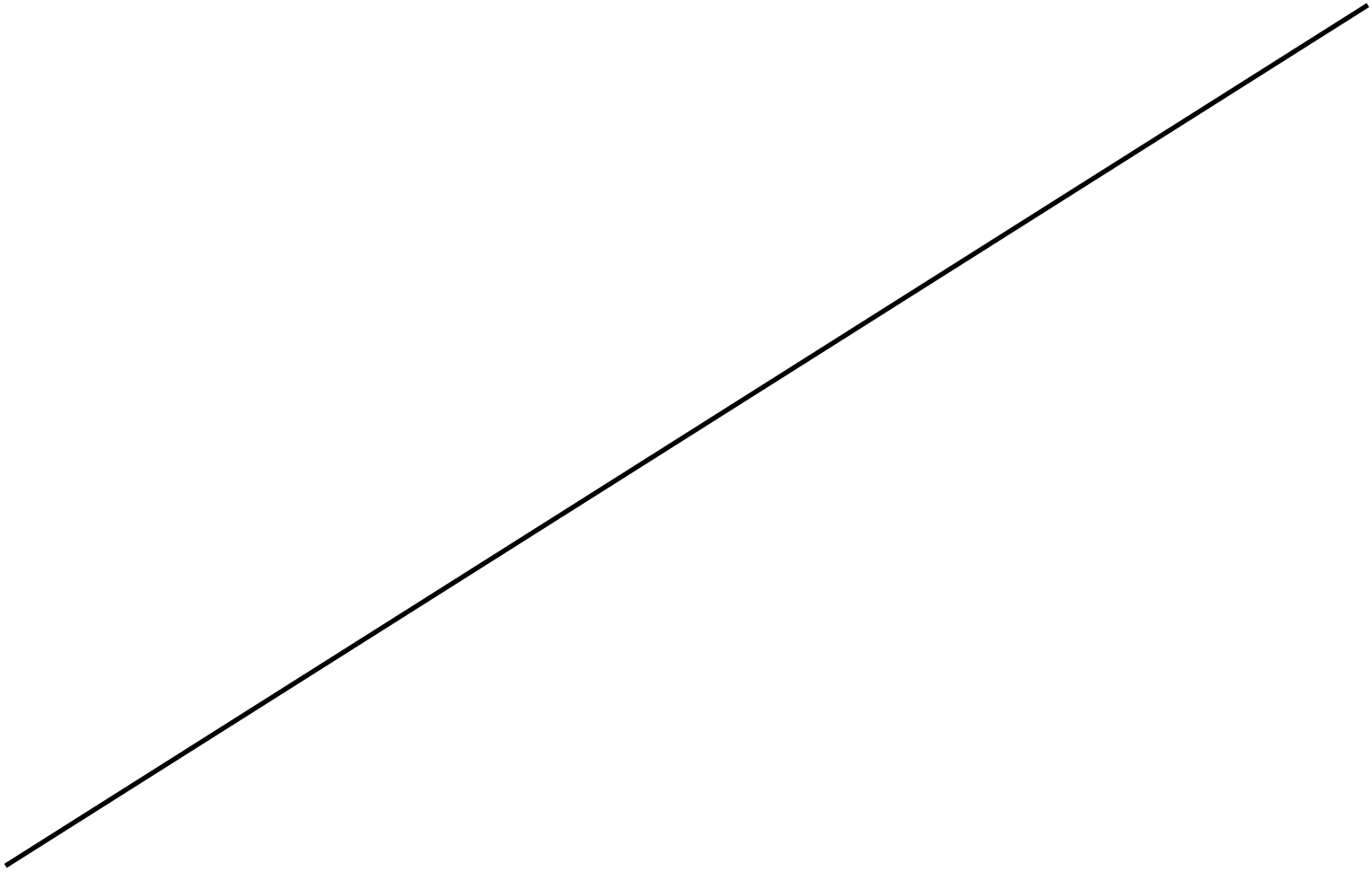
# DVH Analytics

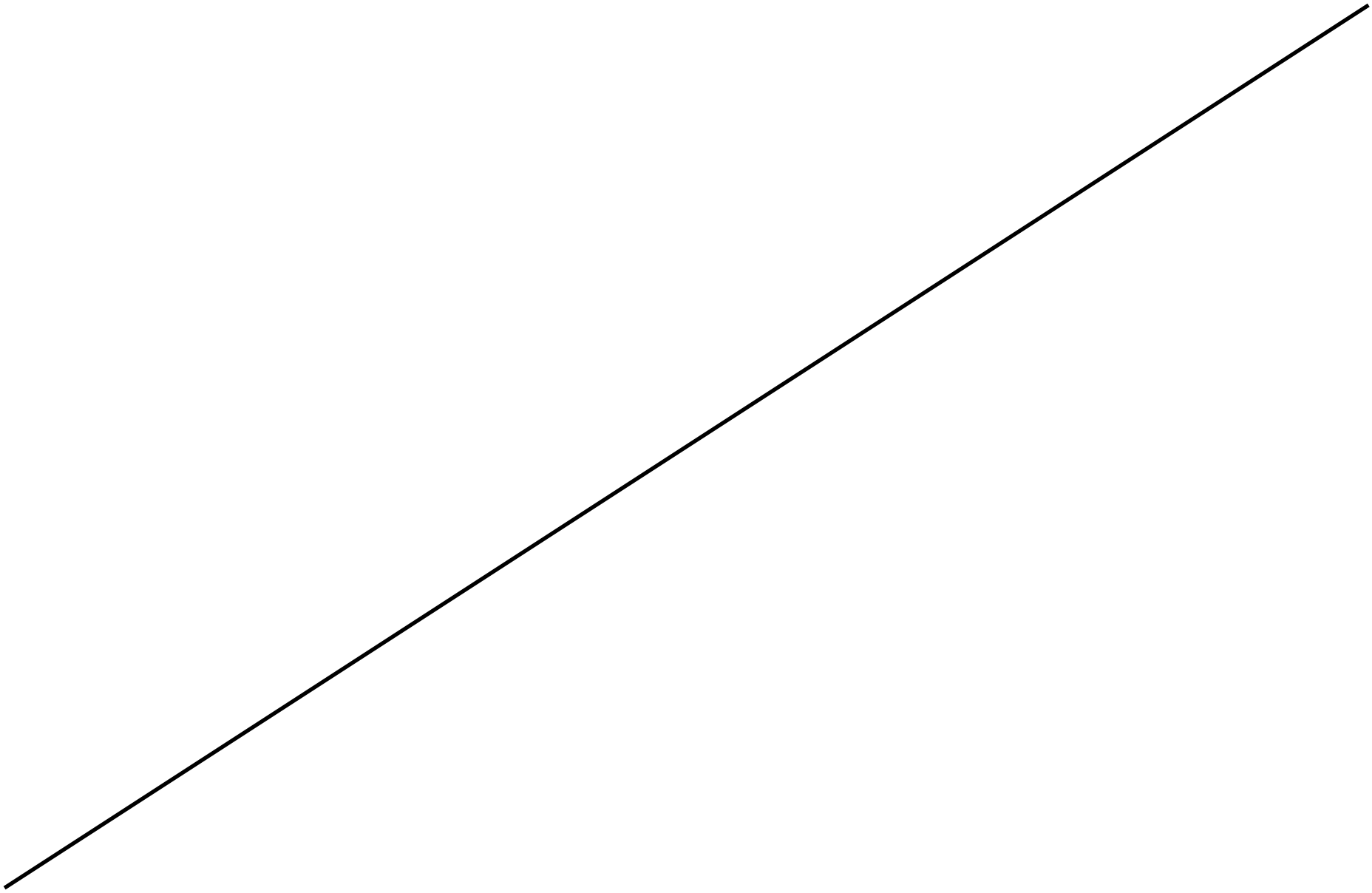
# SQL Database Design

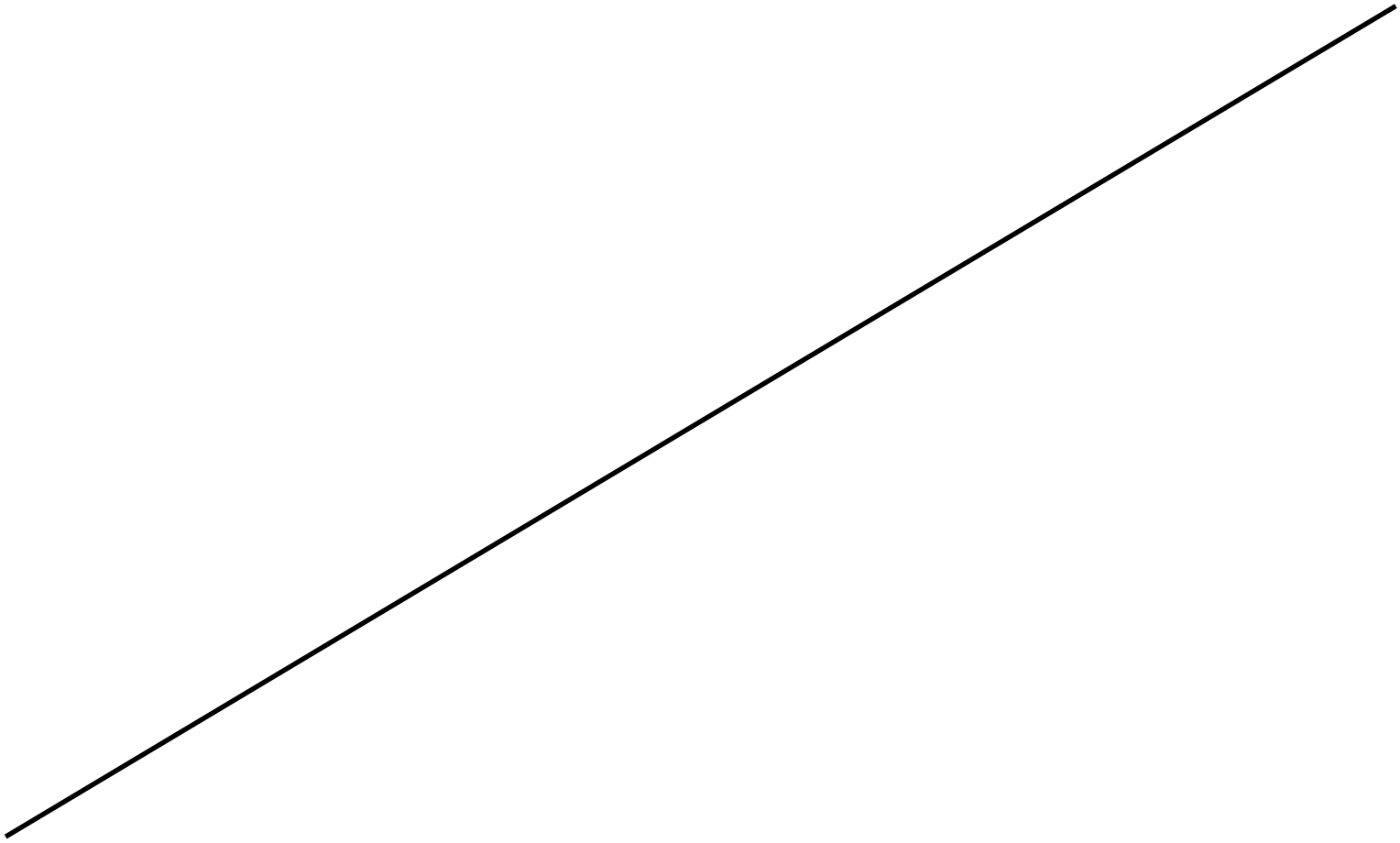
# PTV Distance

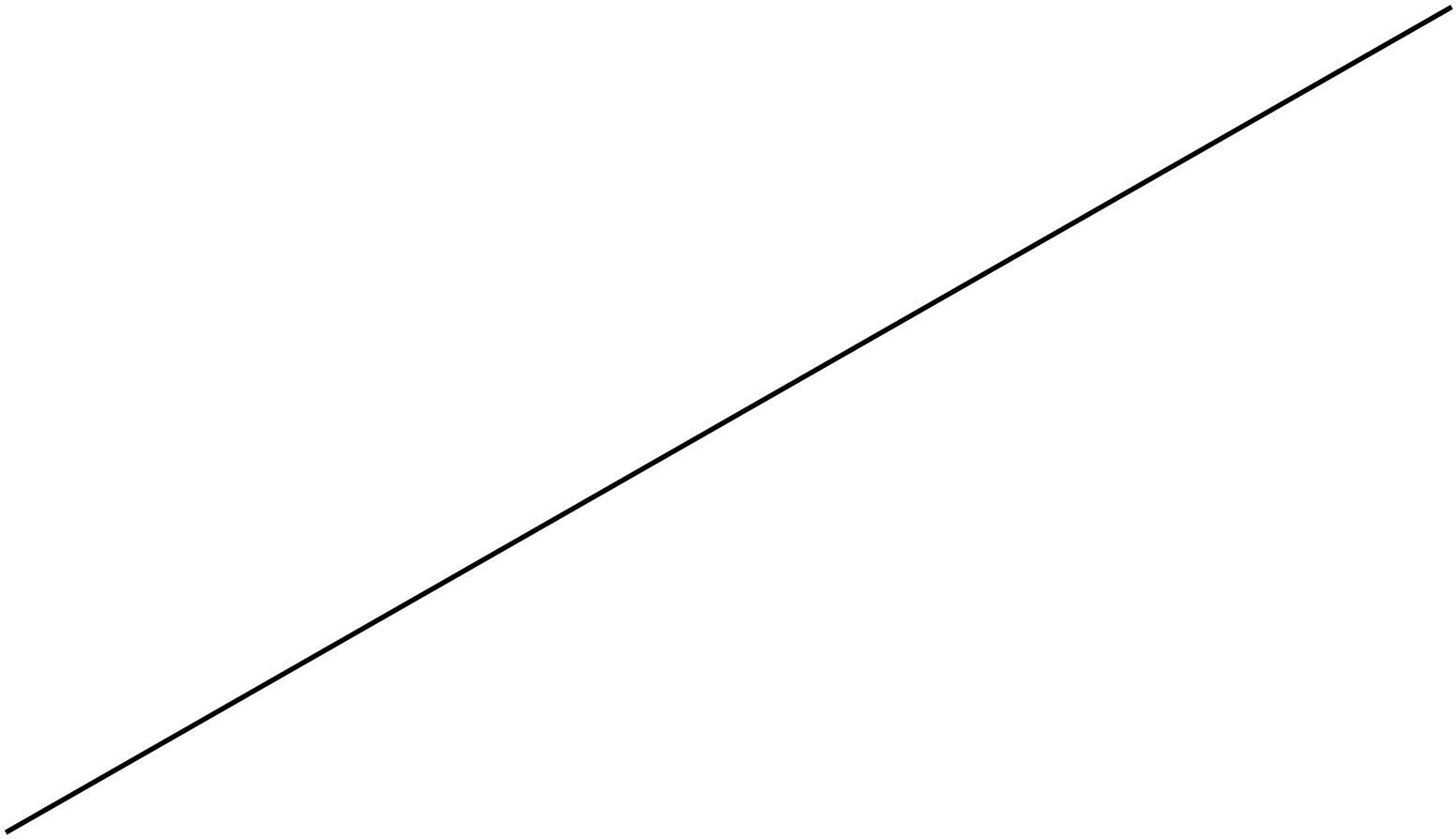


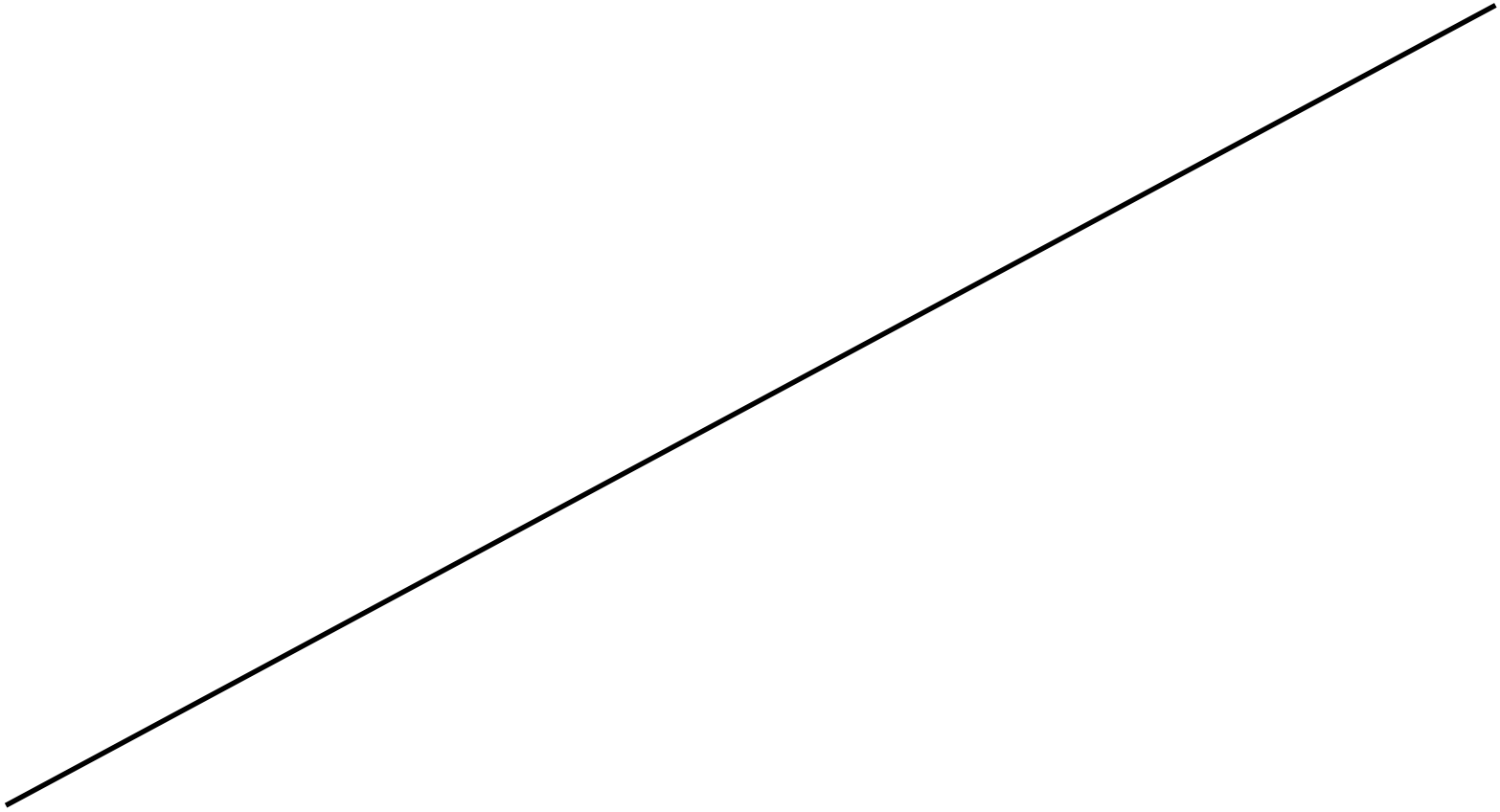
- Records a sample of the distribution of PTV-OAR Distances
- Using SciPy, distances between all PTV-OAR point pairs are calculated in 3D.
- The min, mean, median, and max of these numbers are recorded in the database.

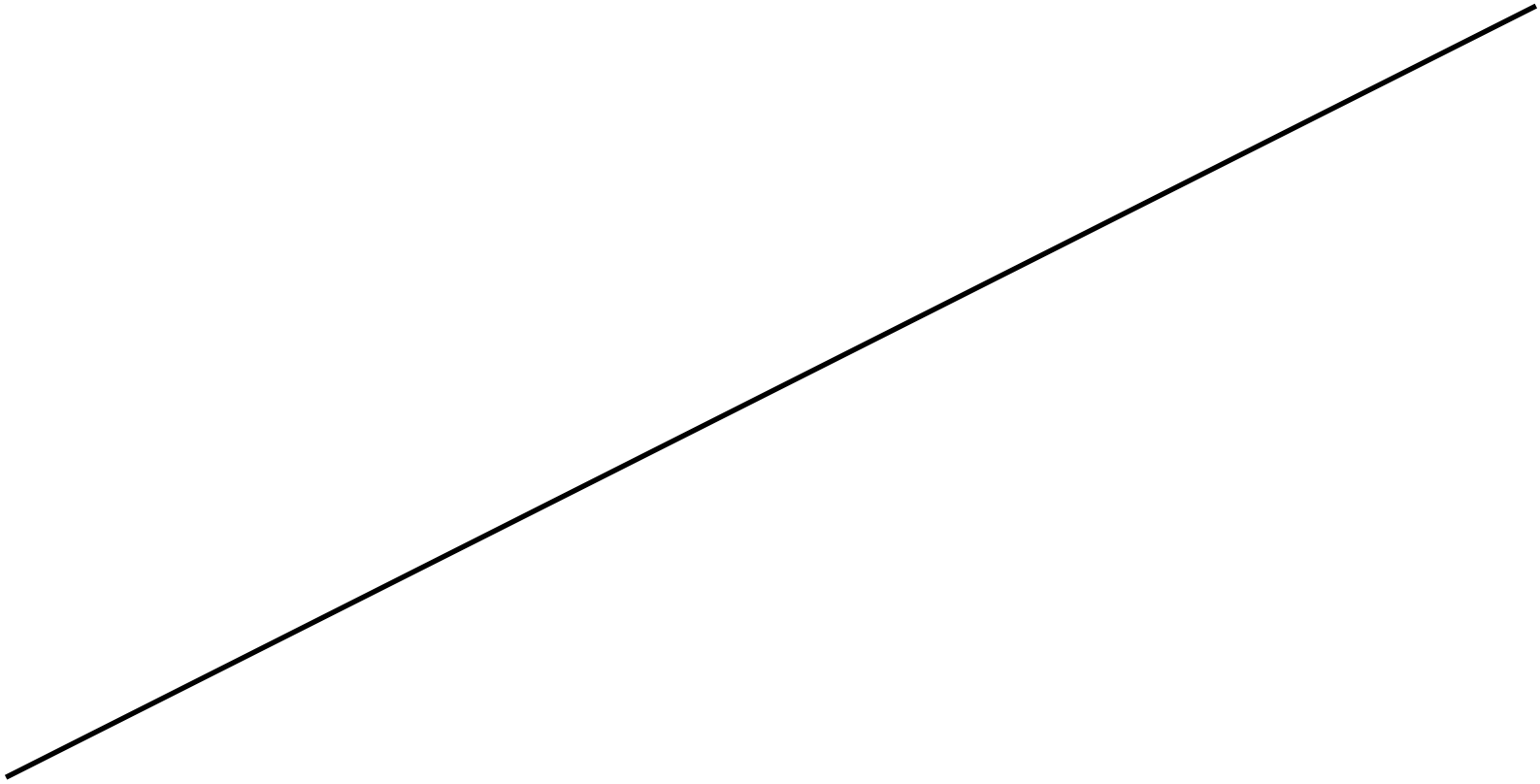


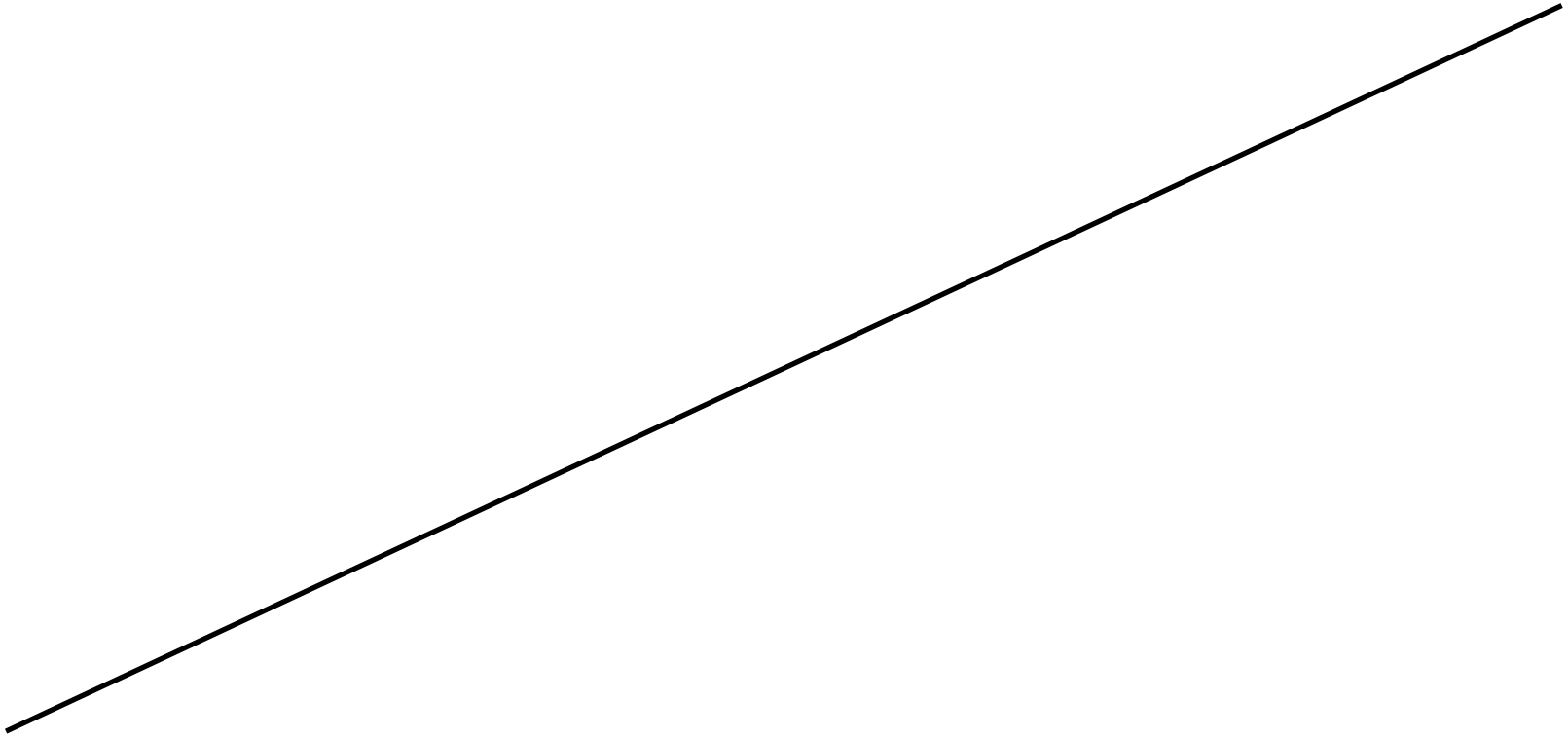


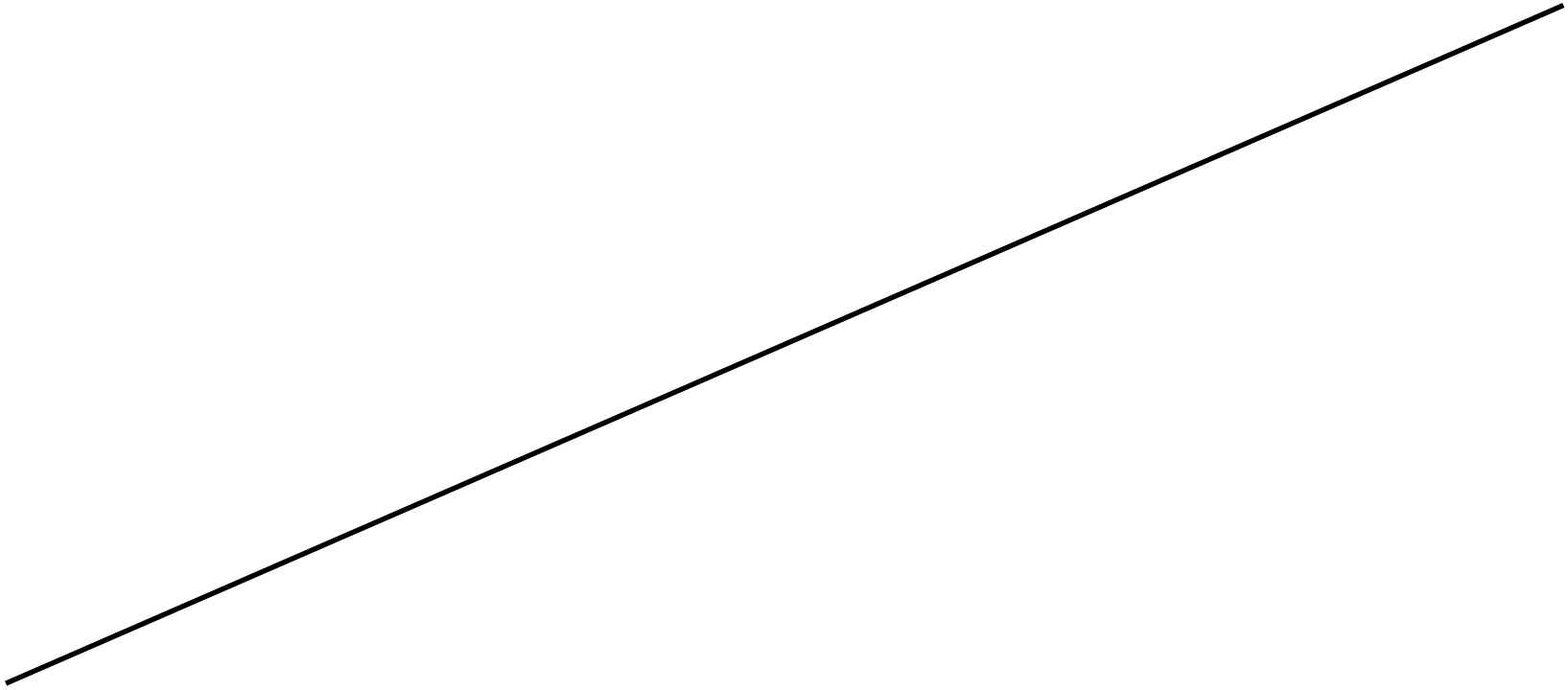


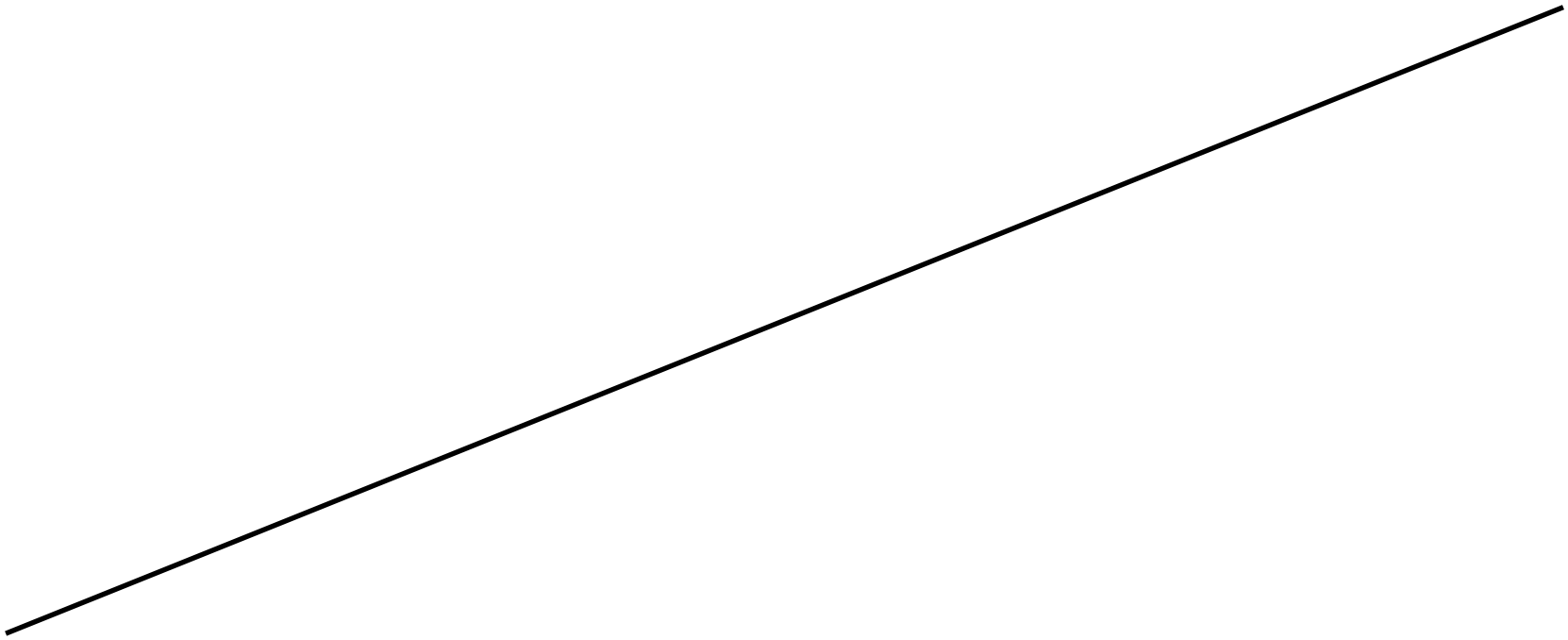


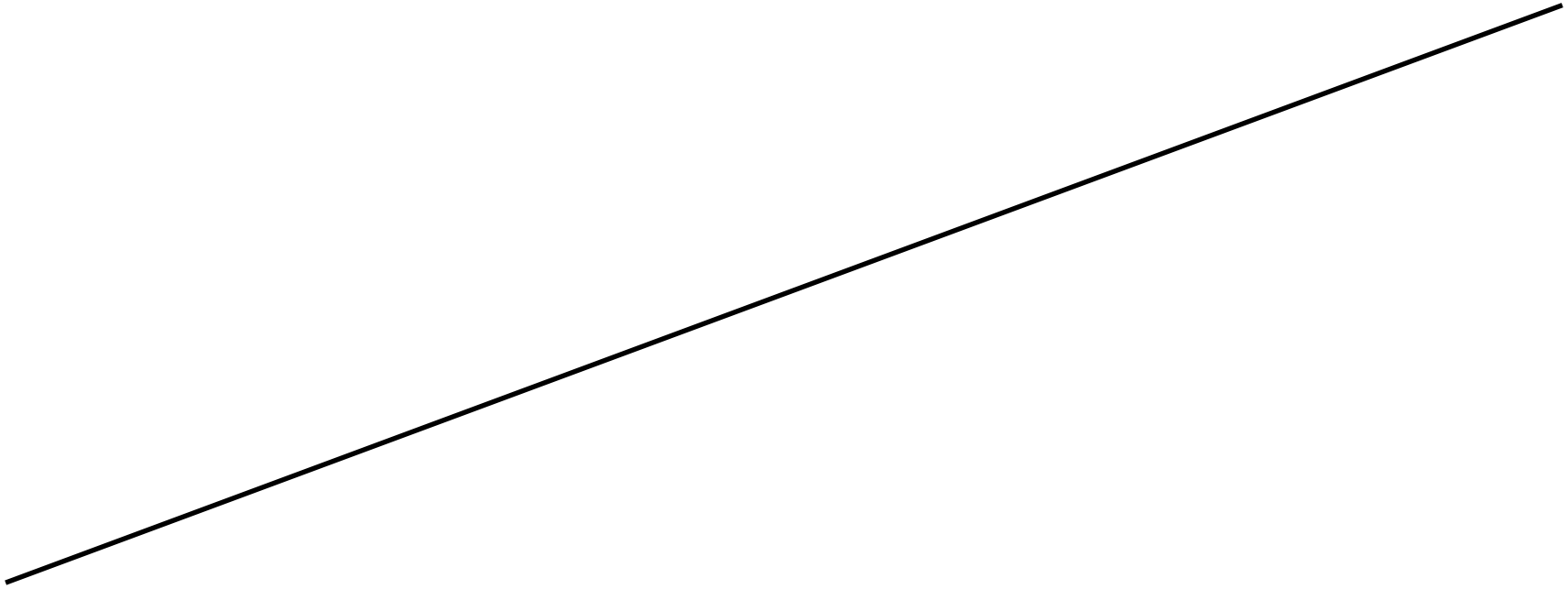


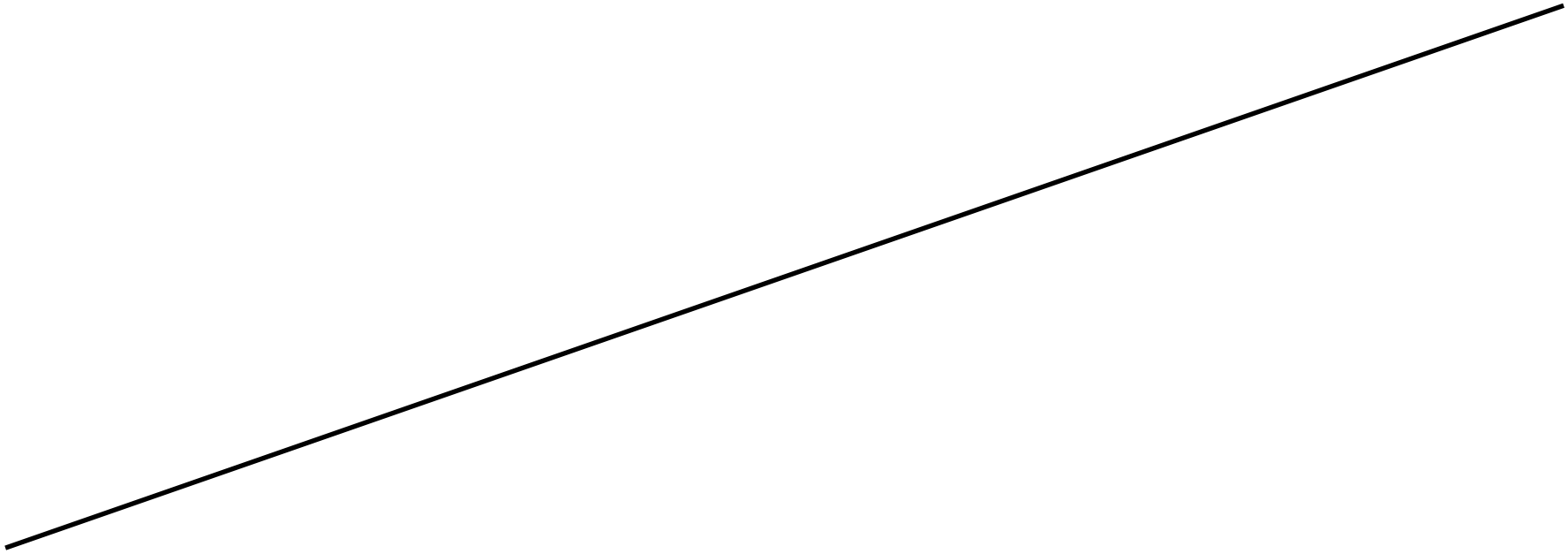


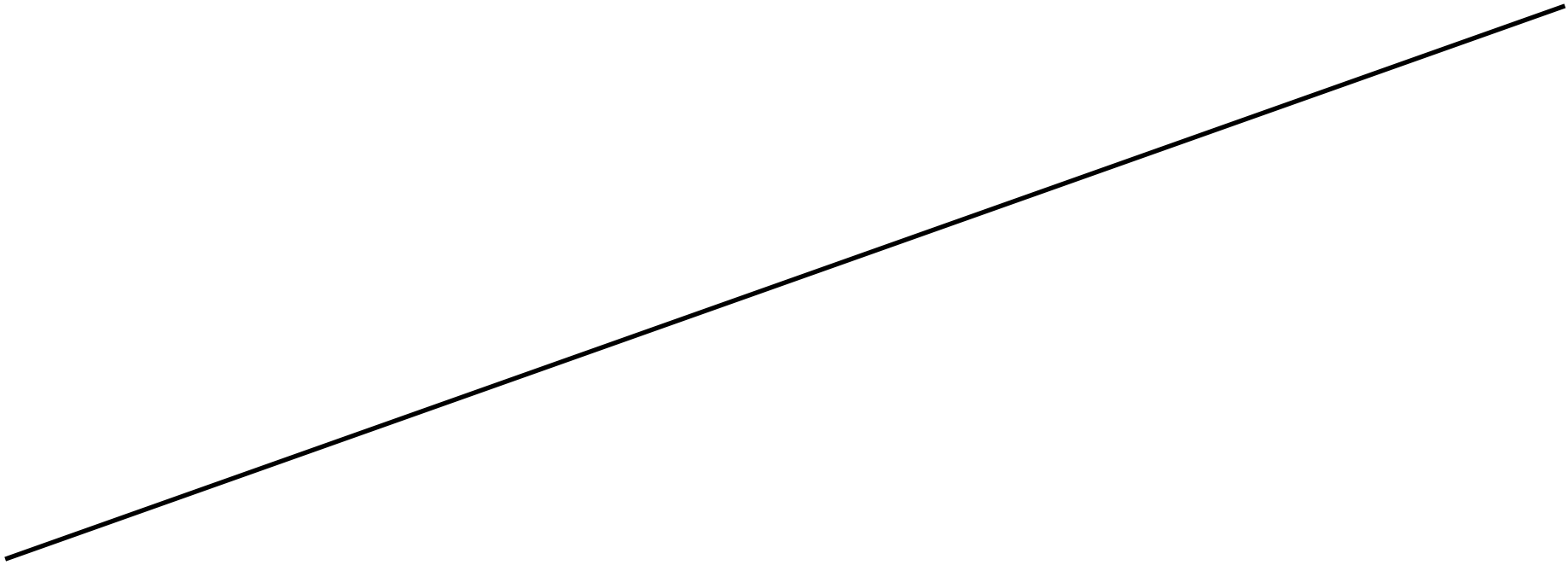


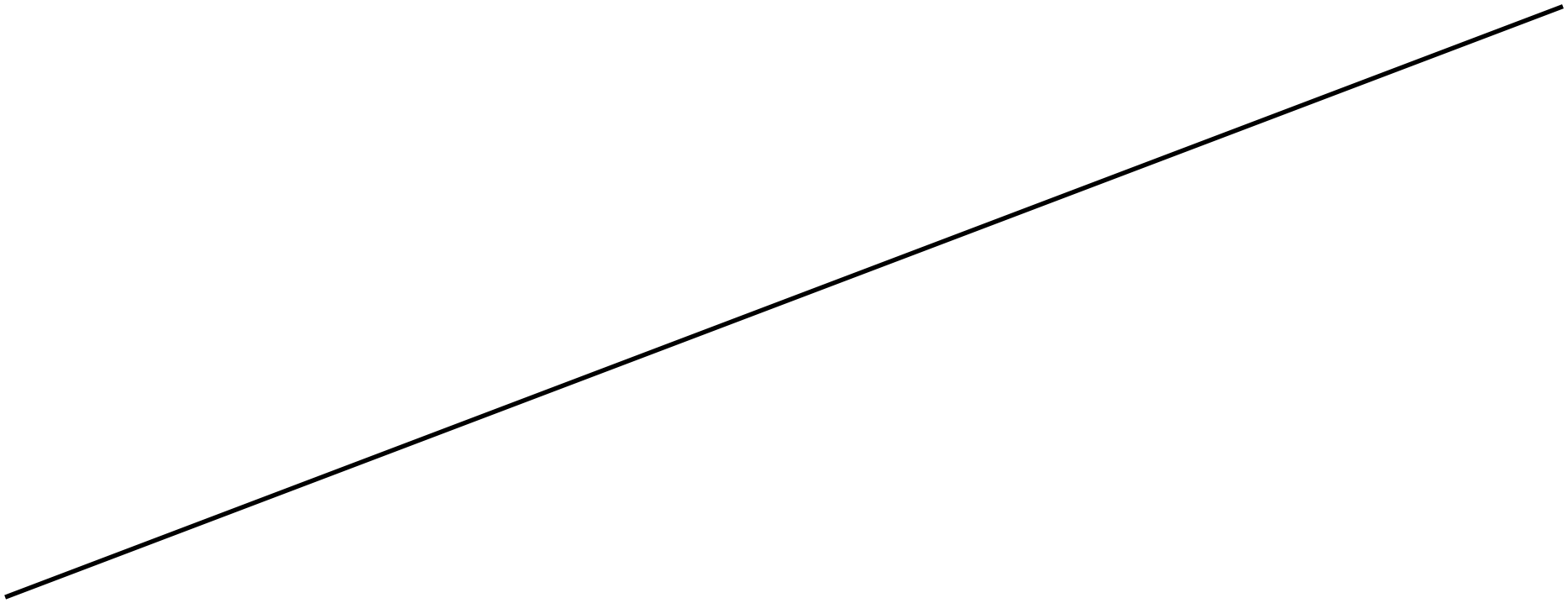


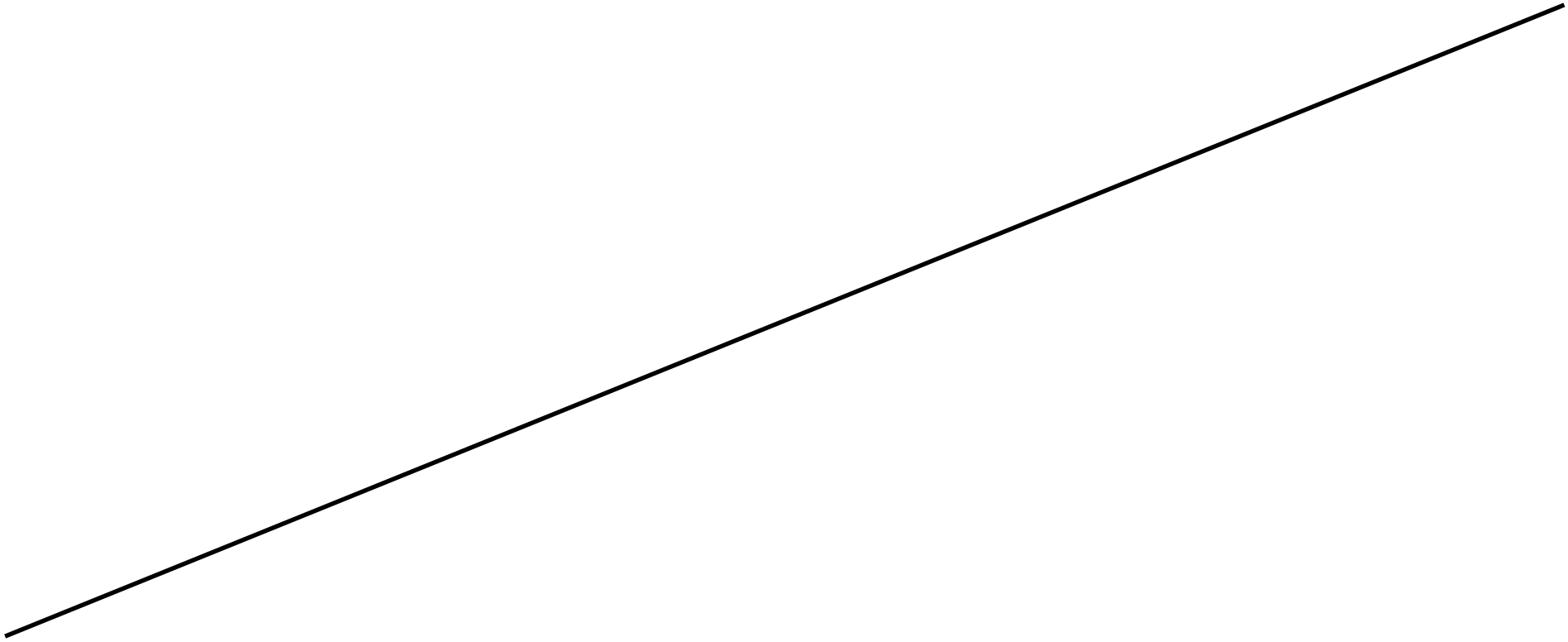


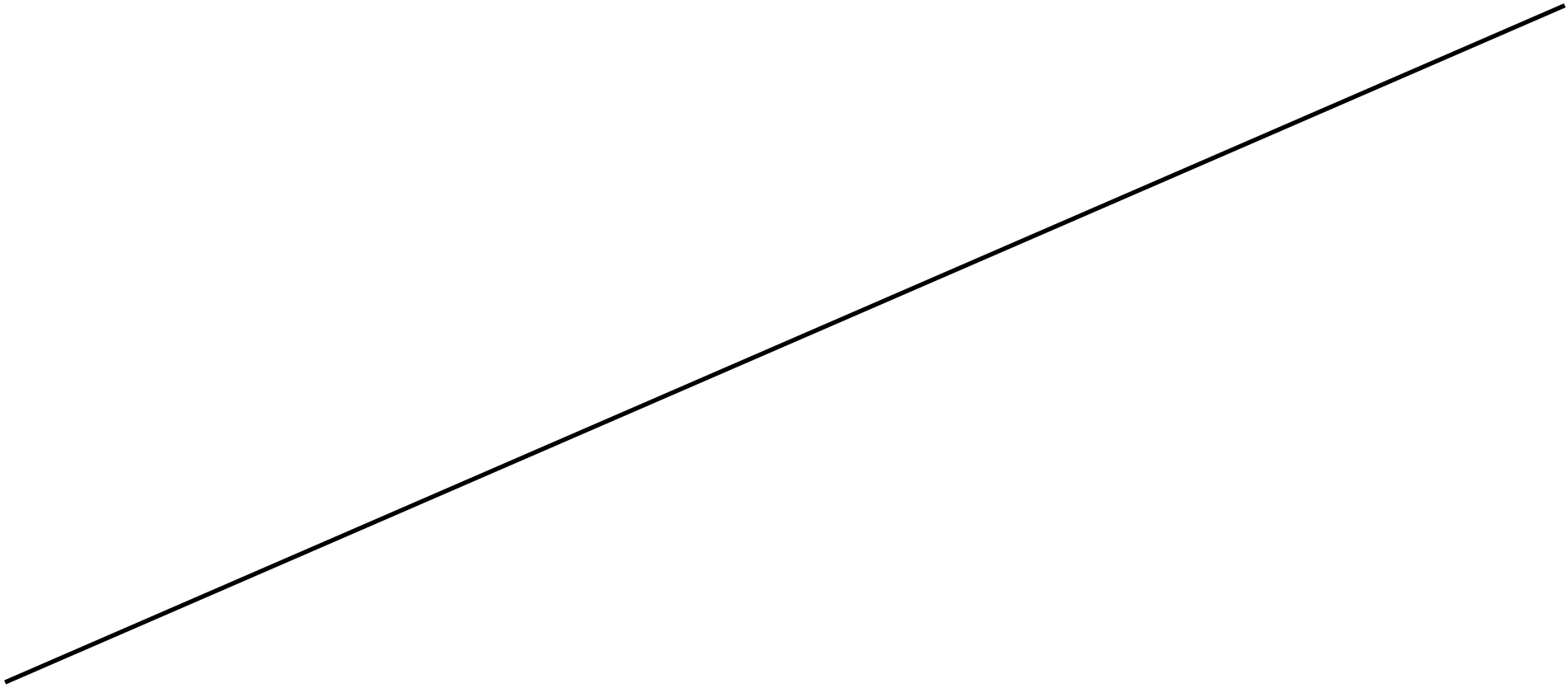


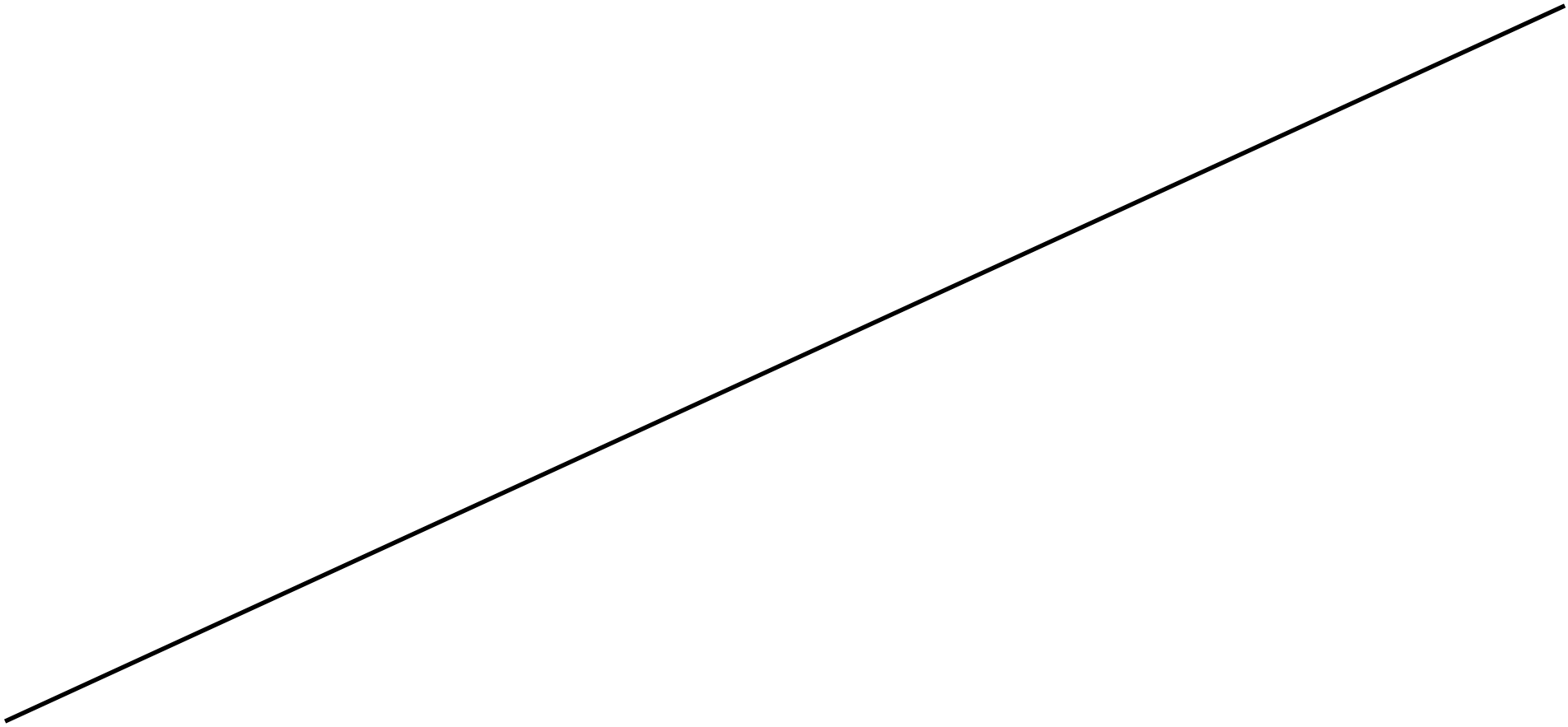


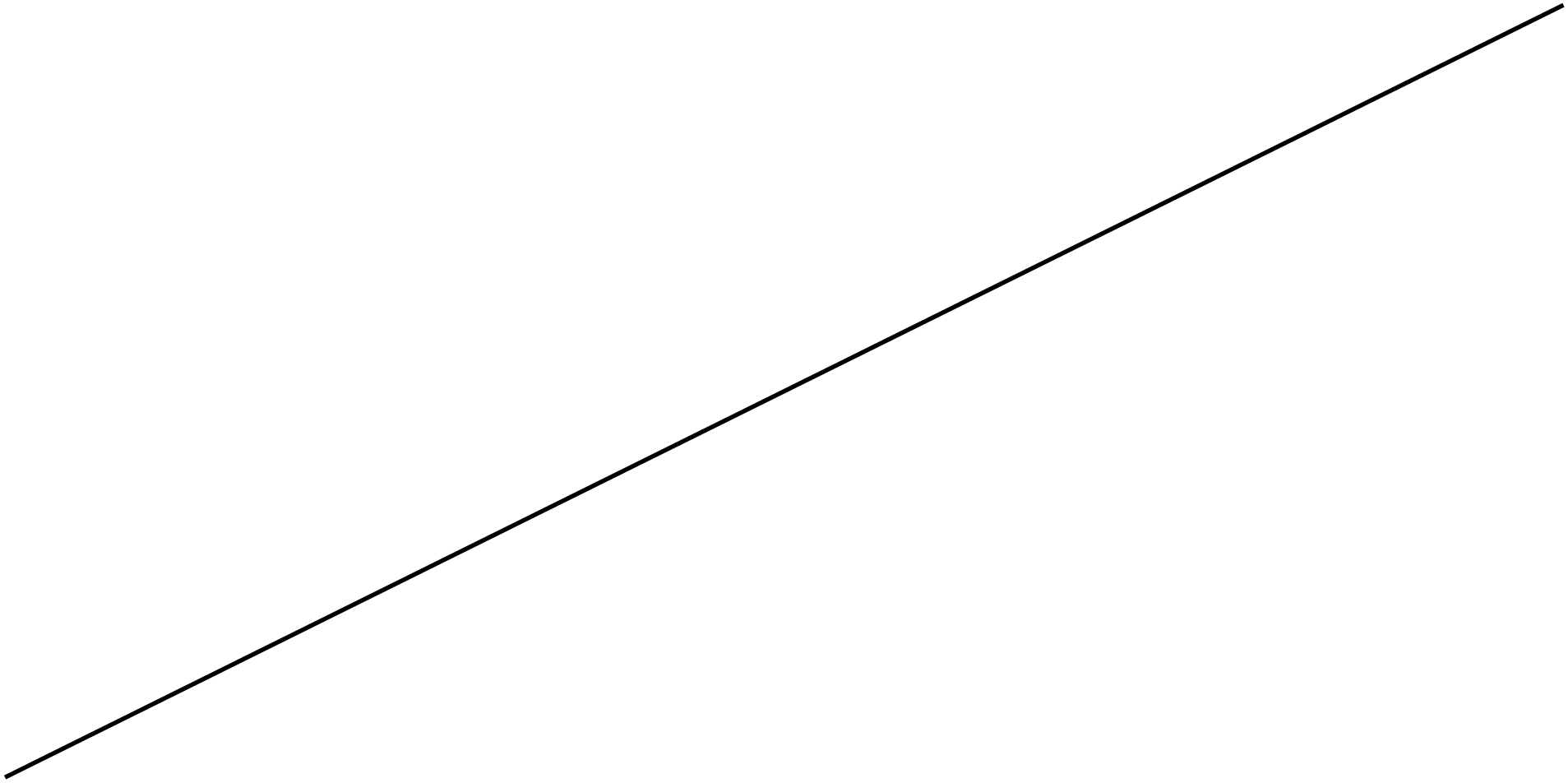


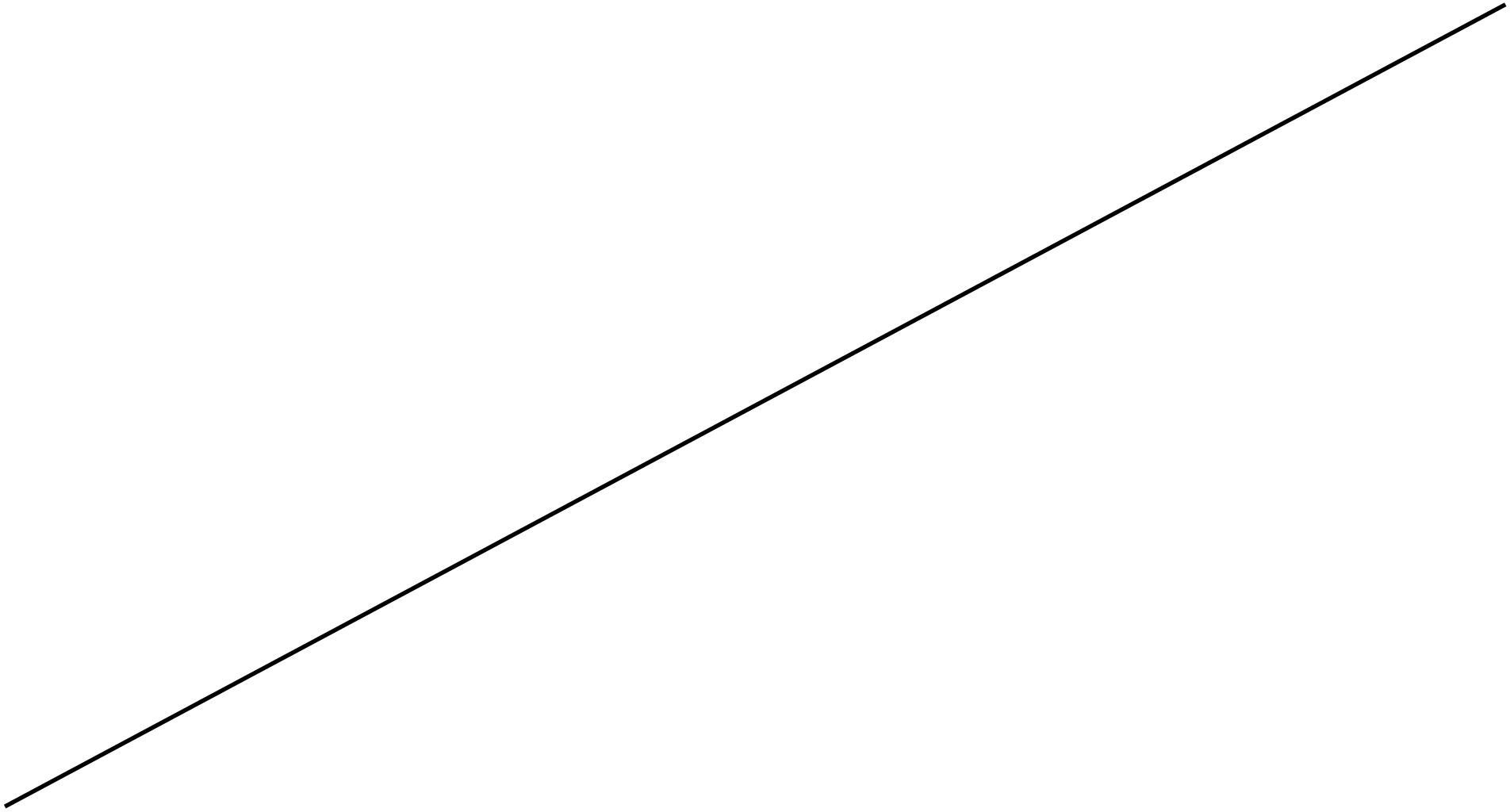


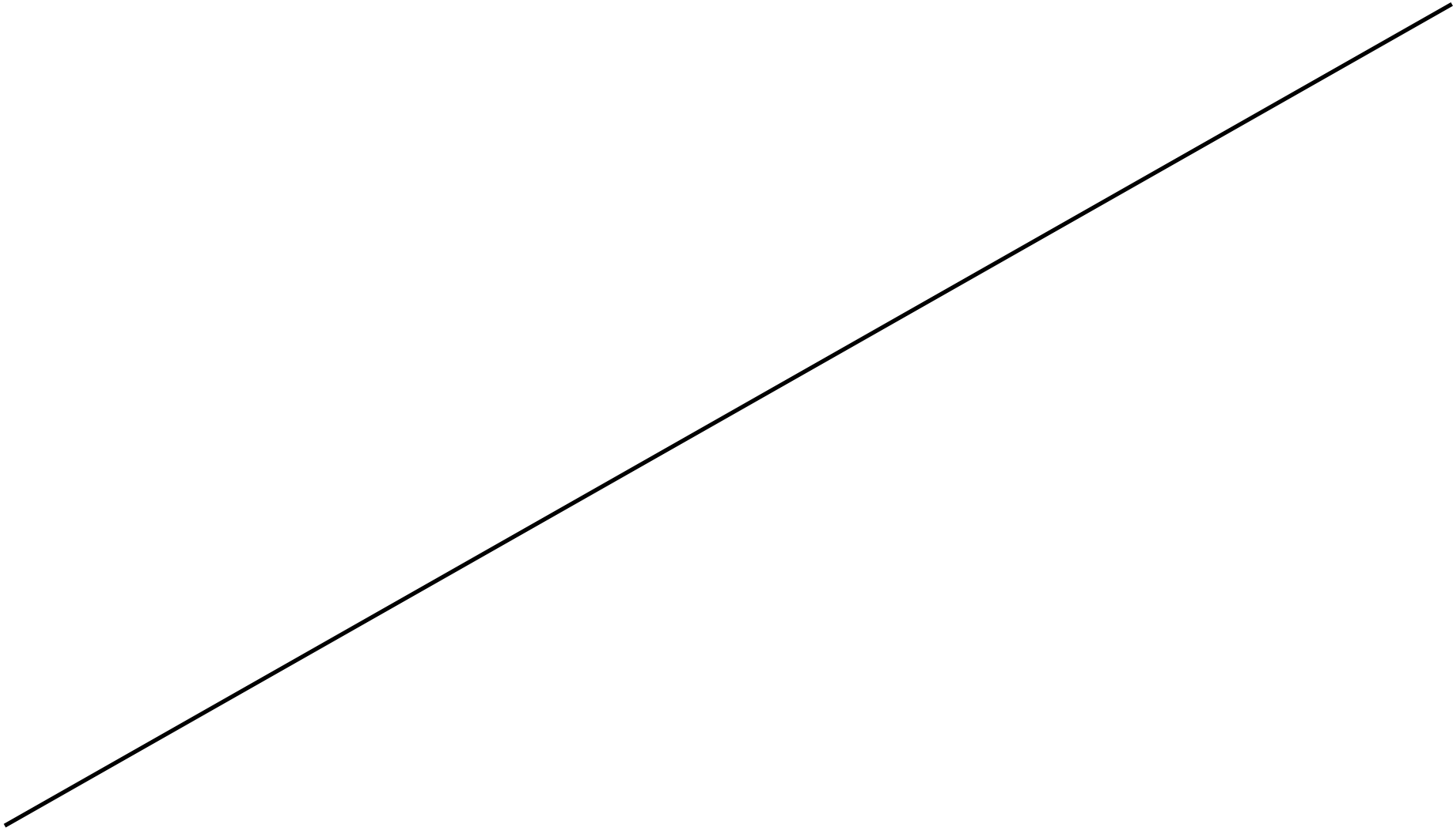


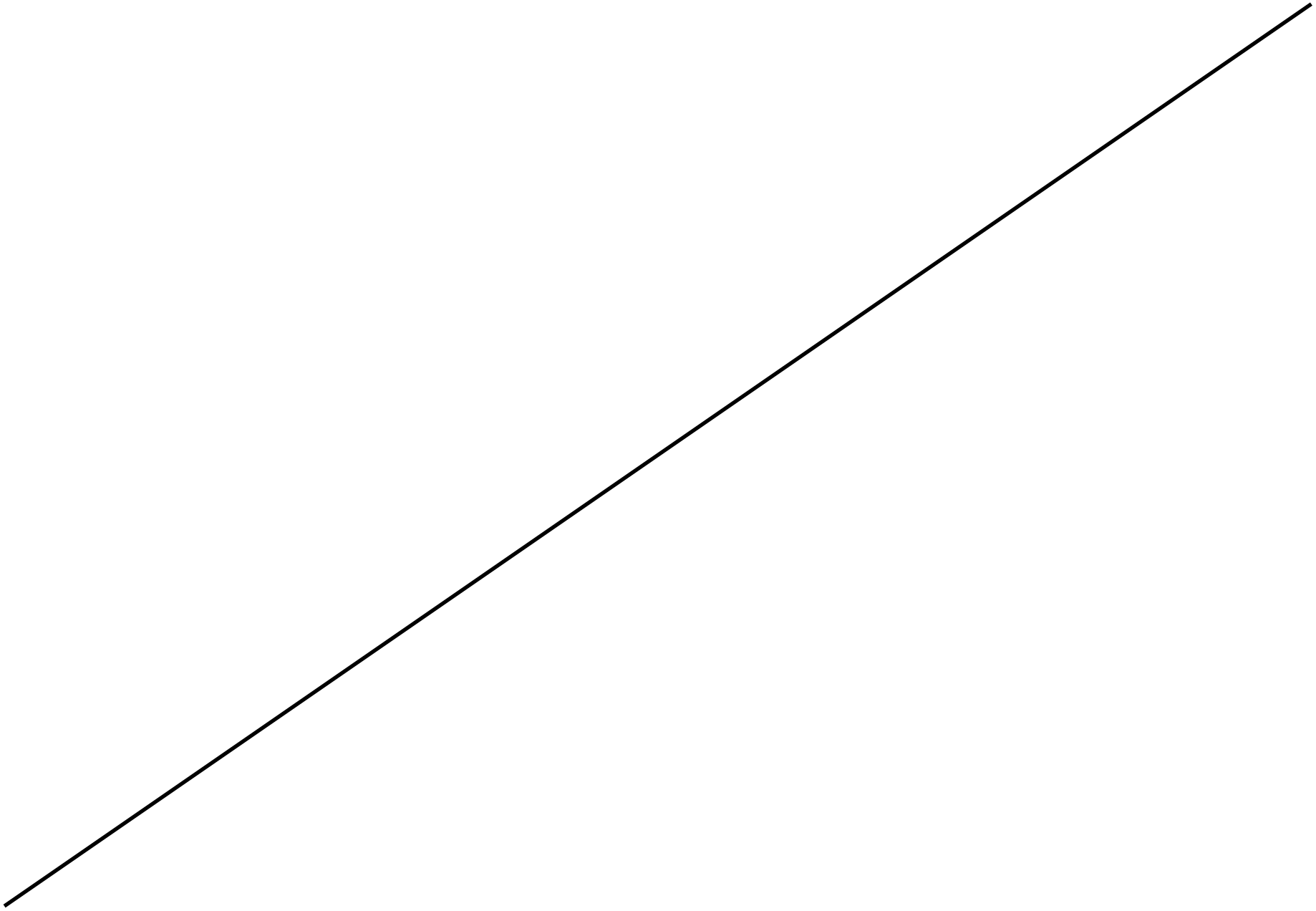


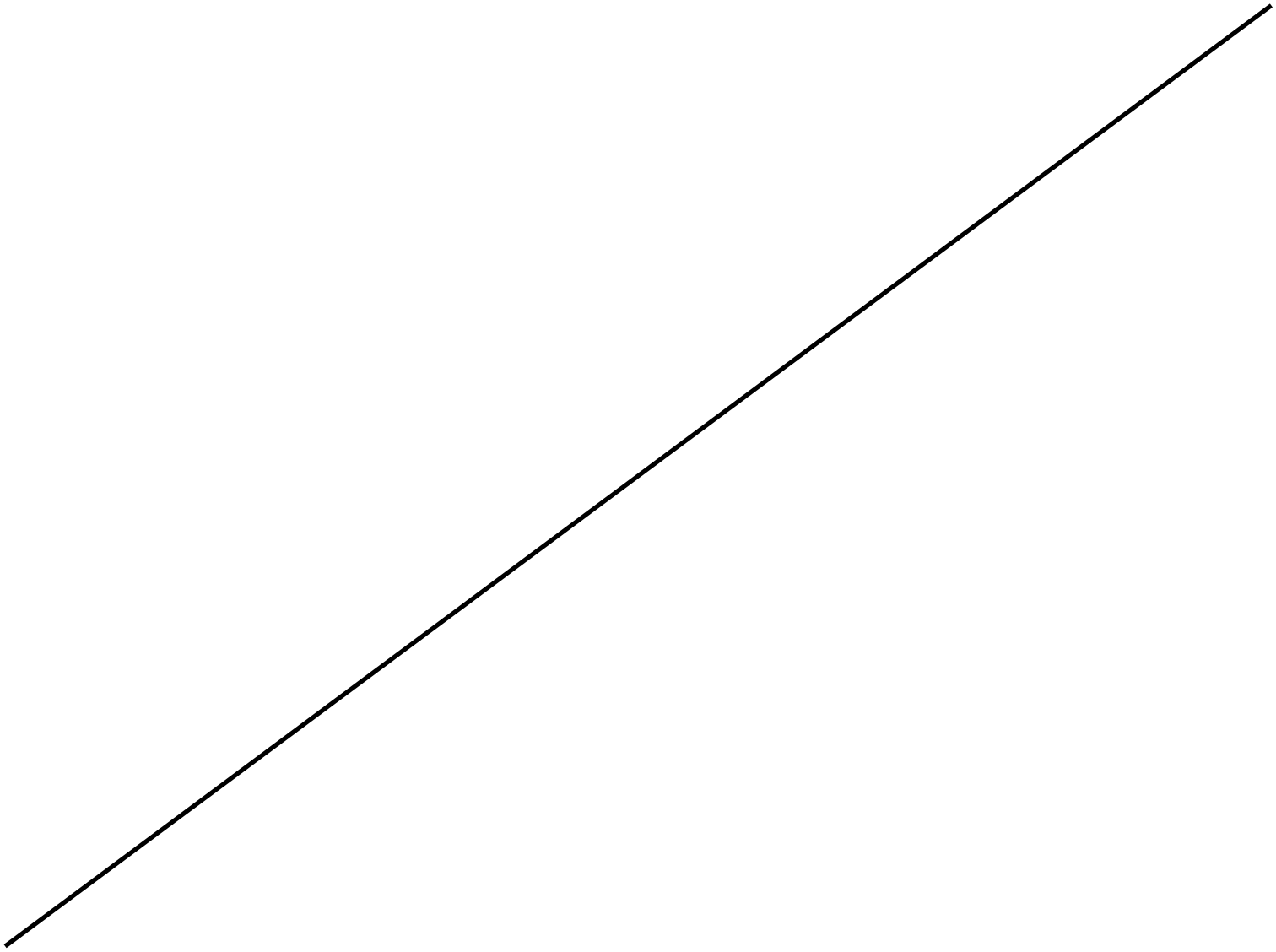


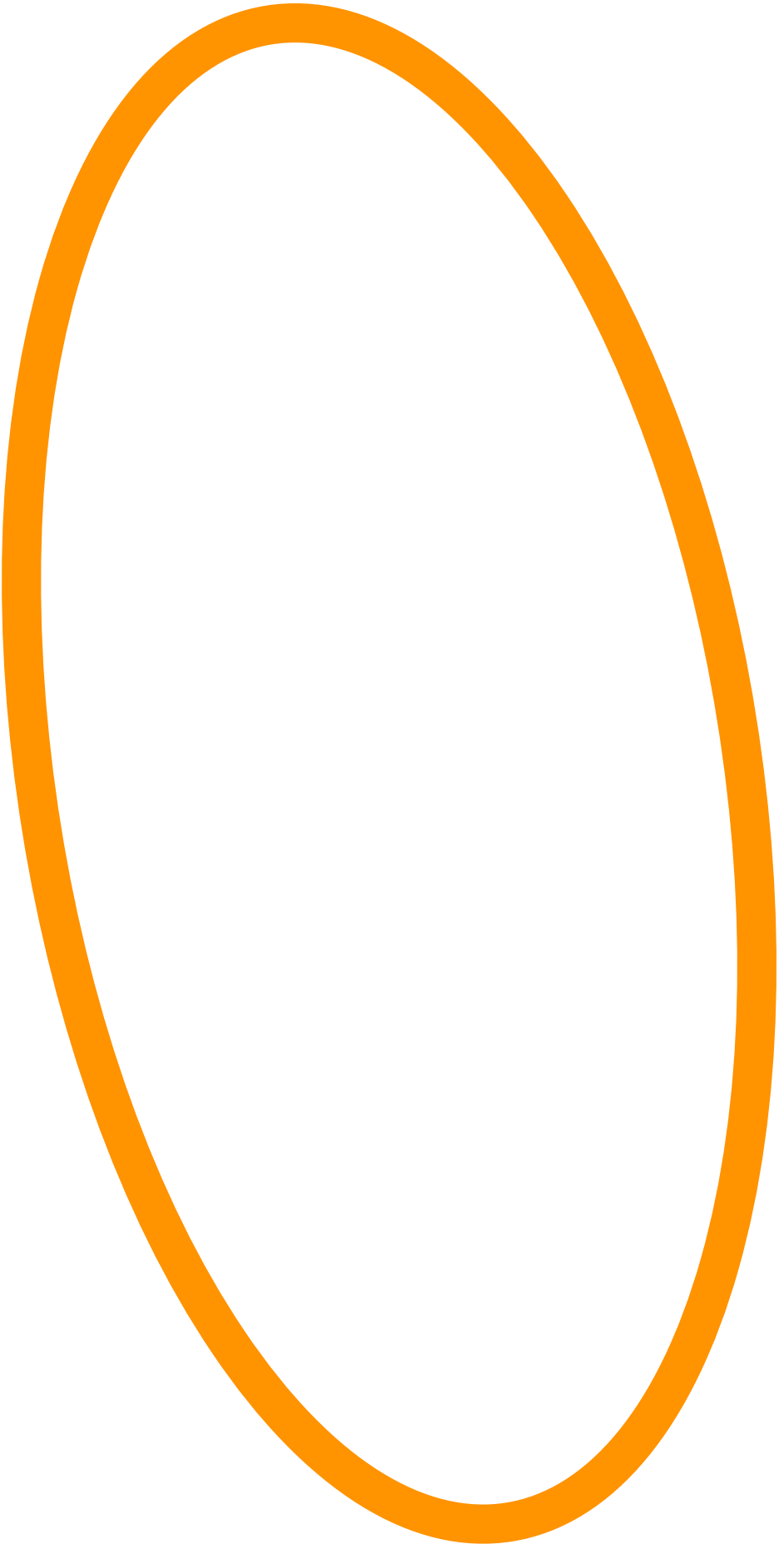


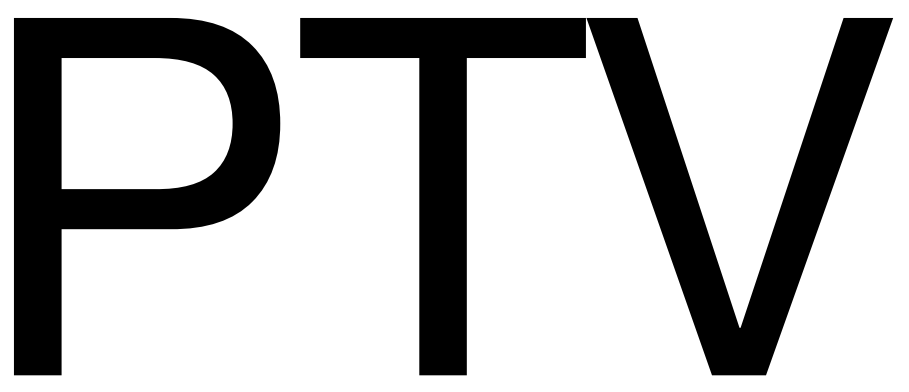


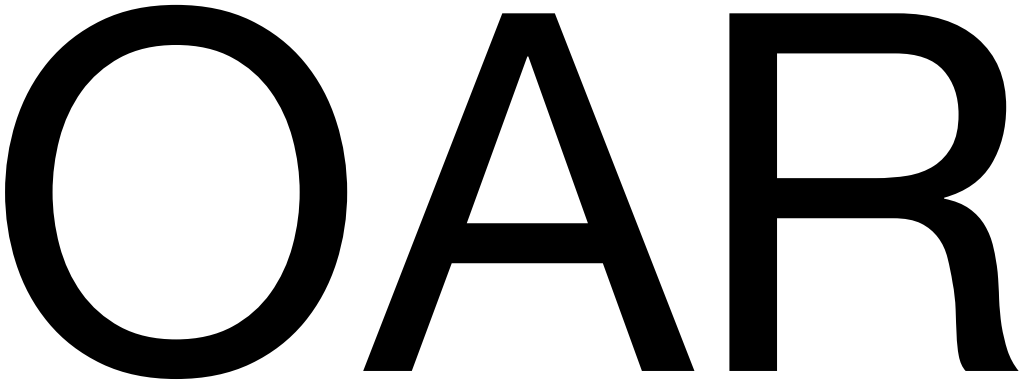









PTV


OAR

# DVH Analytics

## SQL Database Design

### PTV Distance

- Records a sample of the distribution of PTV-OAR Distances
- Using SciPy, distances between all PTV-OAR point pairs are calculated in 3D.
- The min, mean, median, and max of these numbers are recorded in the database.