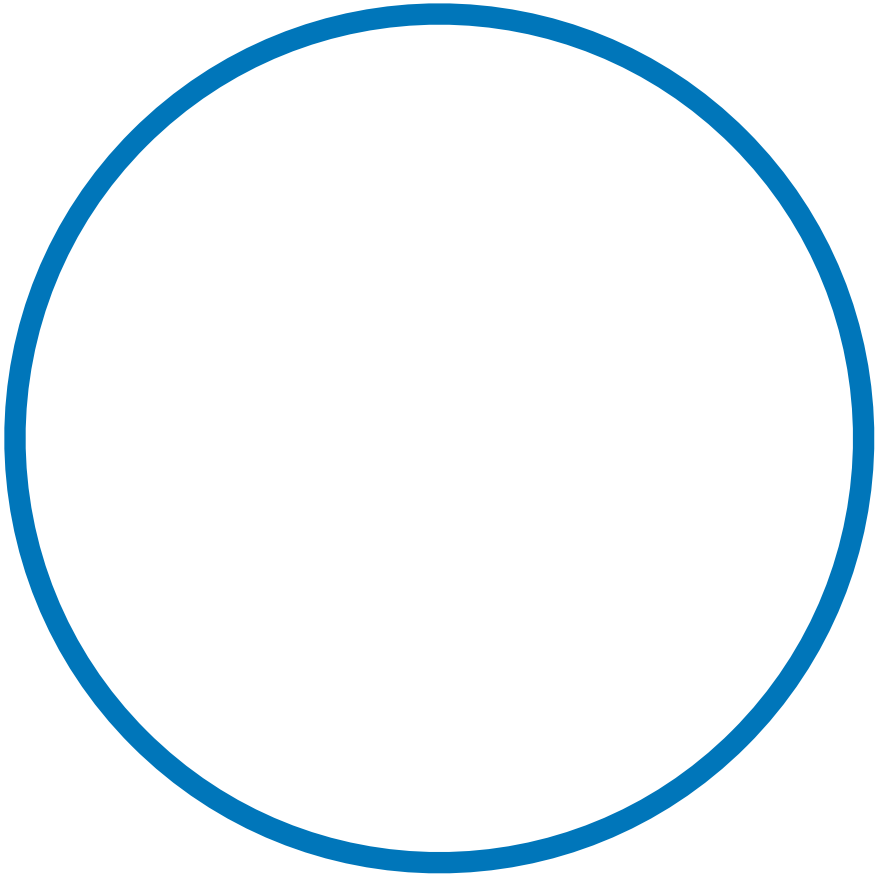


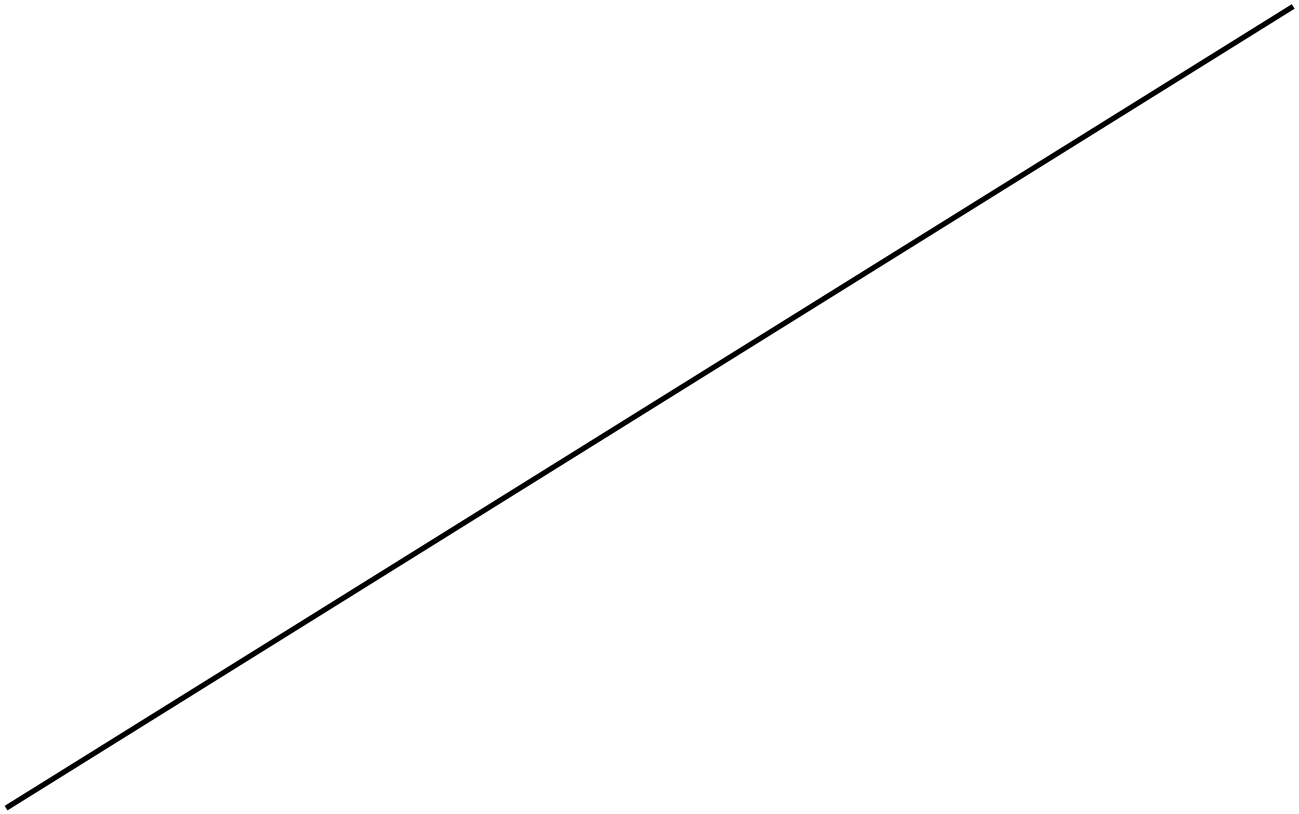


DVH Analytics

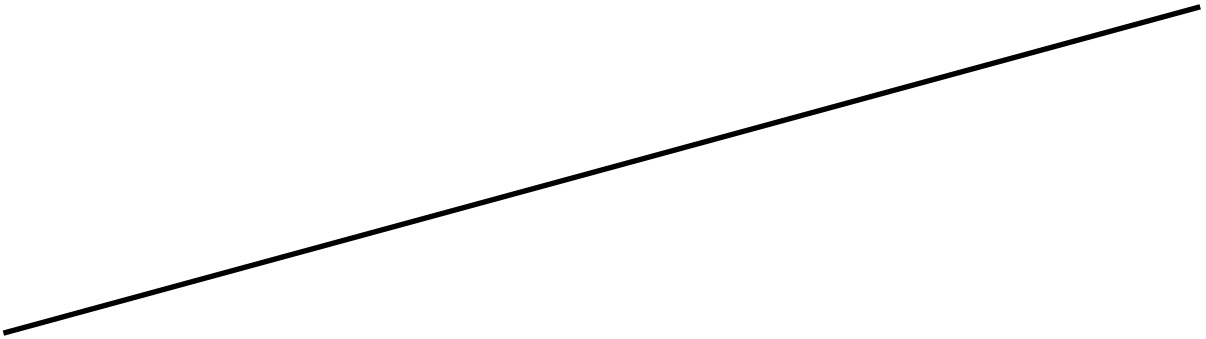
SQL Database Design

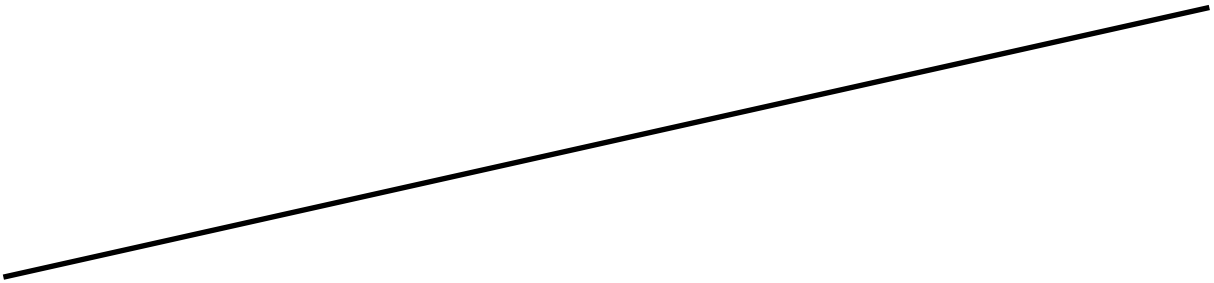
PTVDistance

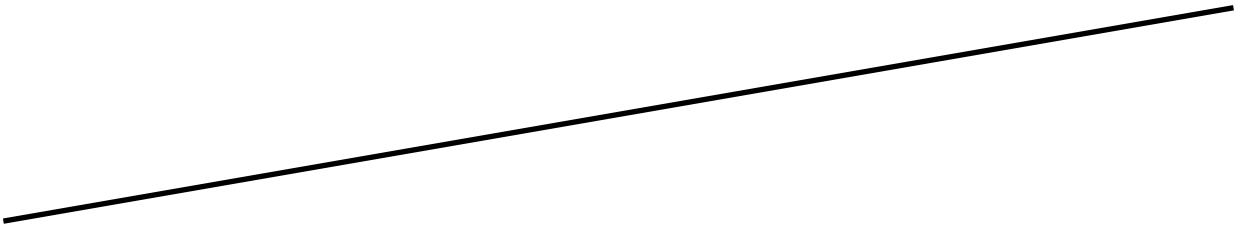


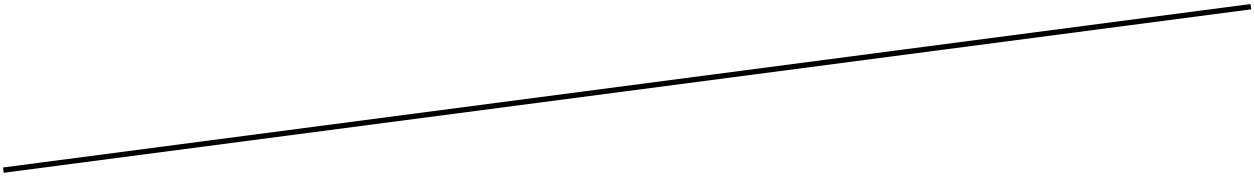


- Records a sample of the distribution of PTV-OAR Distances
- Using SciPy, distances between all PTV-OAR point pairs are calculated in 3D.
- The min, mean, median, and max of these numbers are recorded in the database.









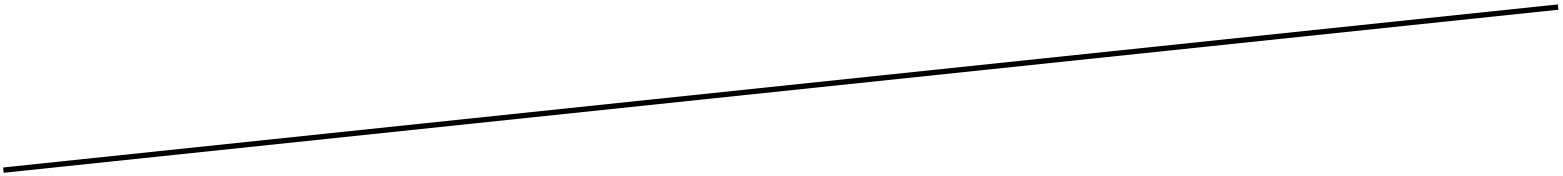


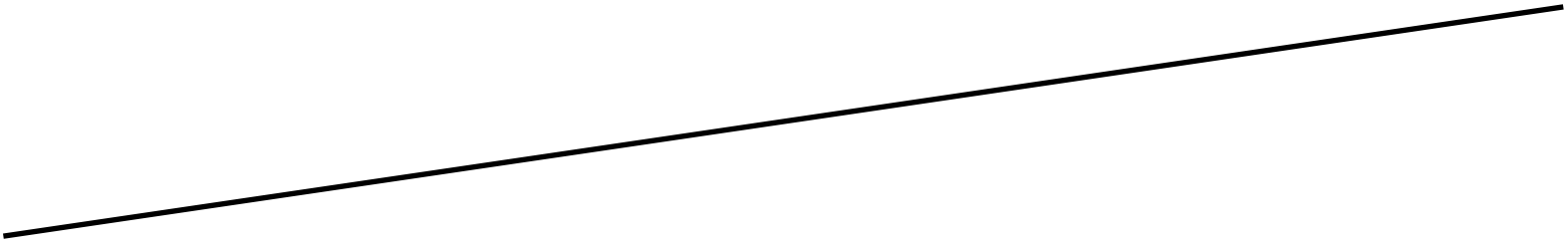


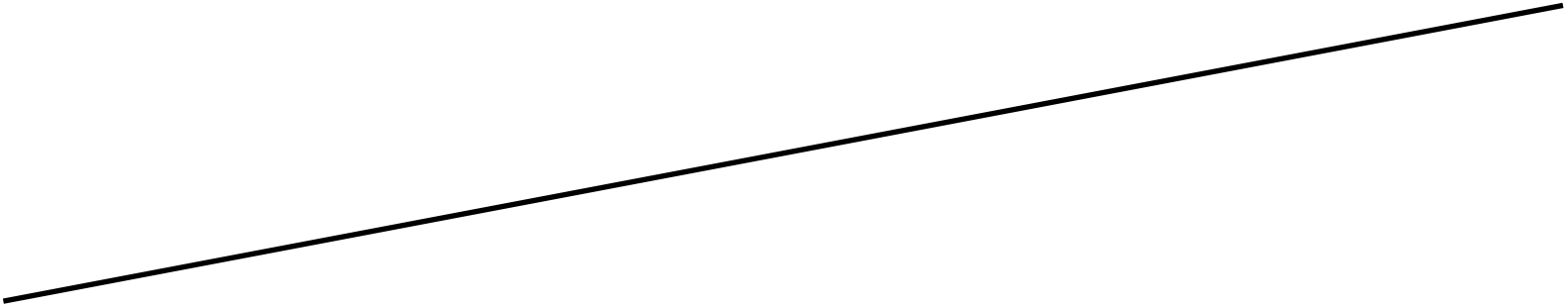


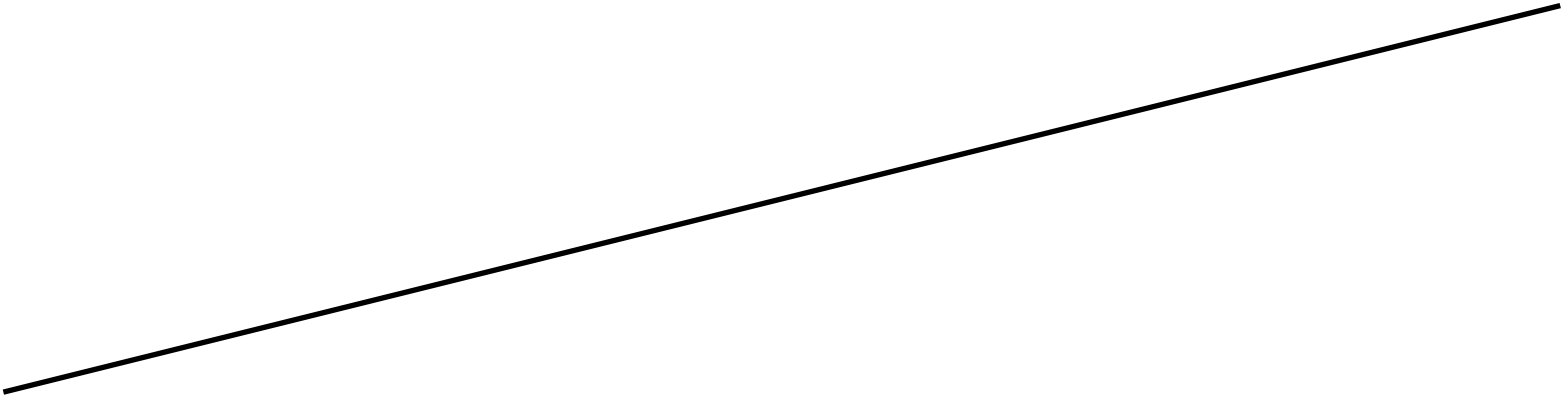


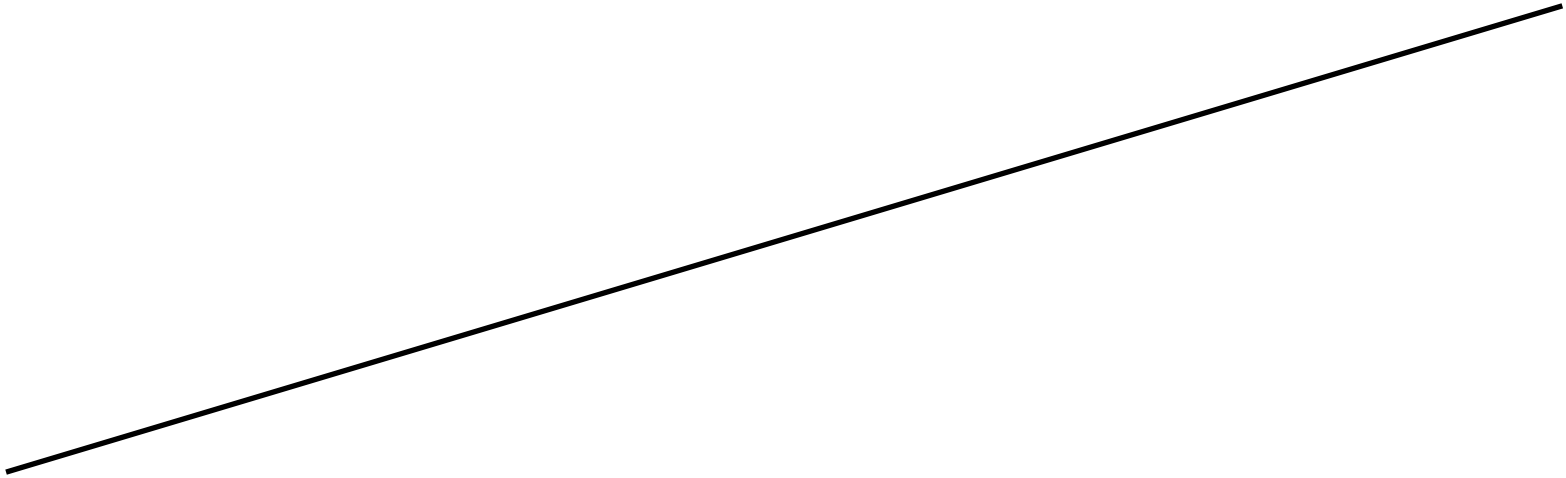


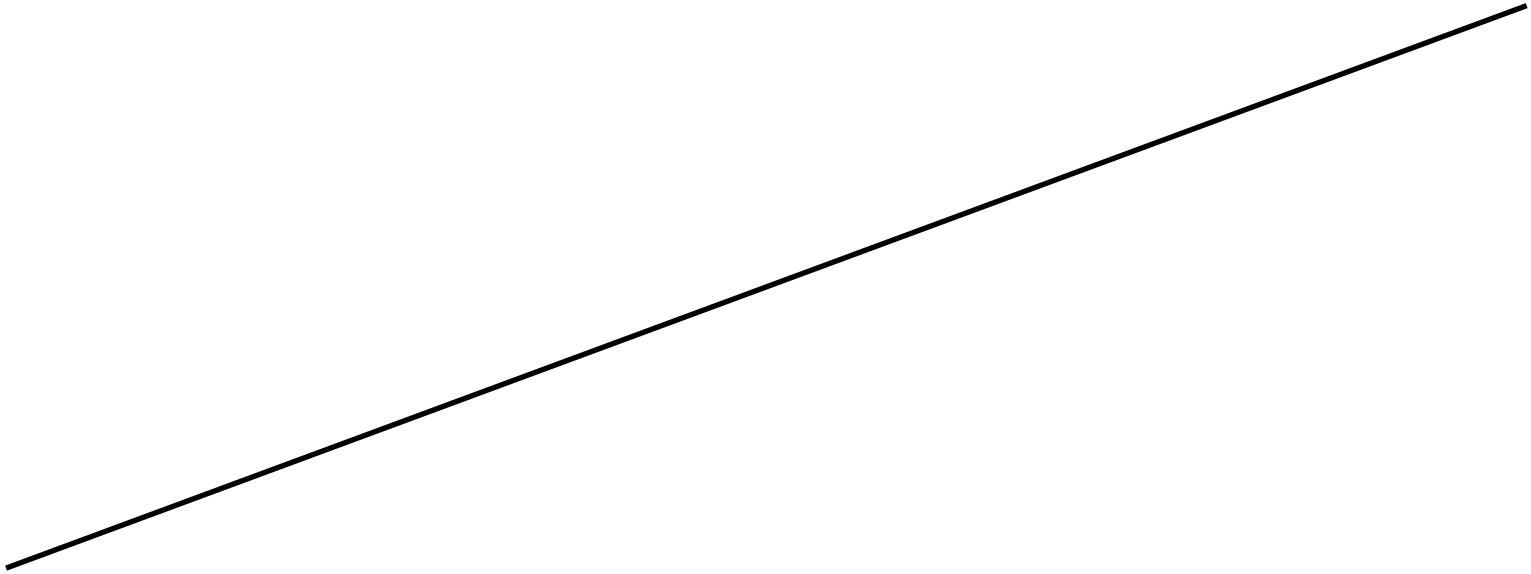


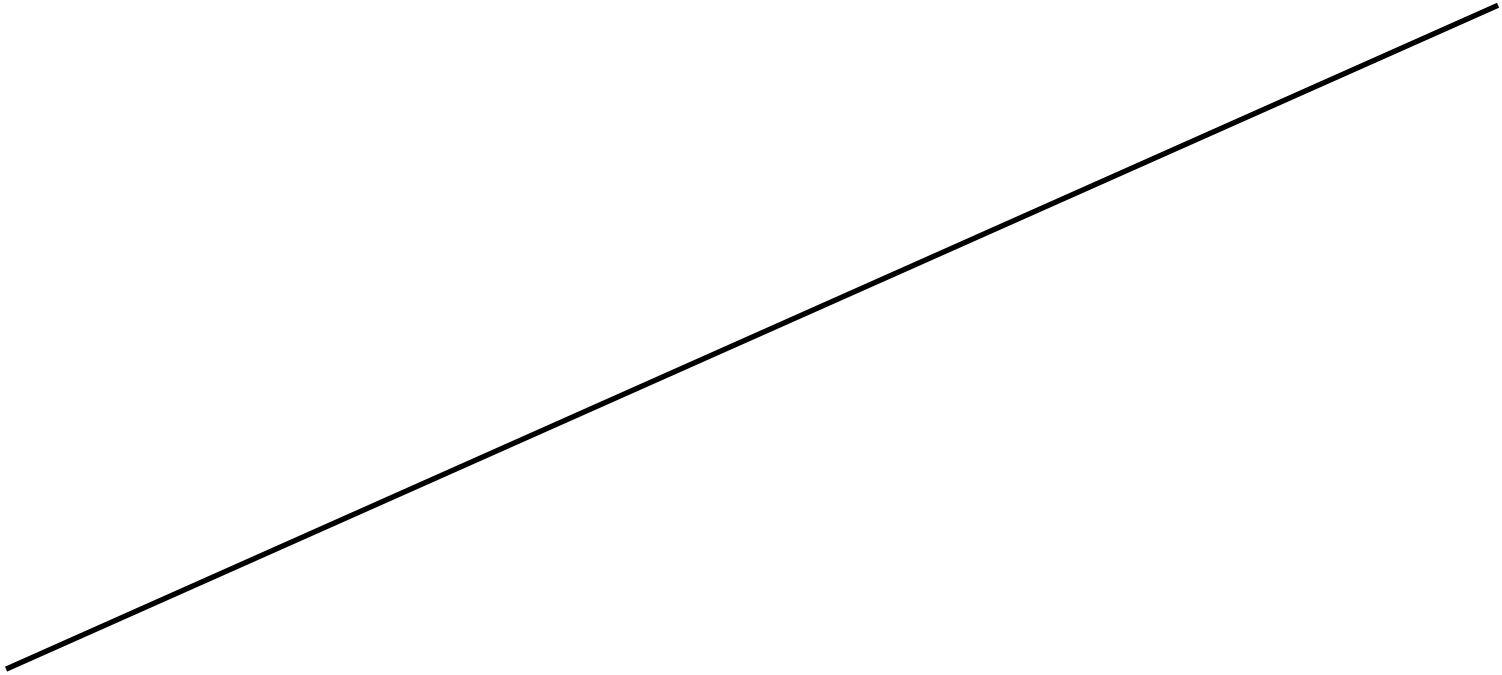


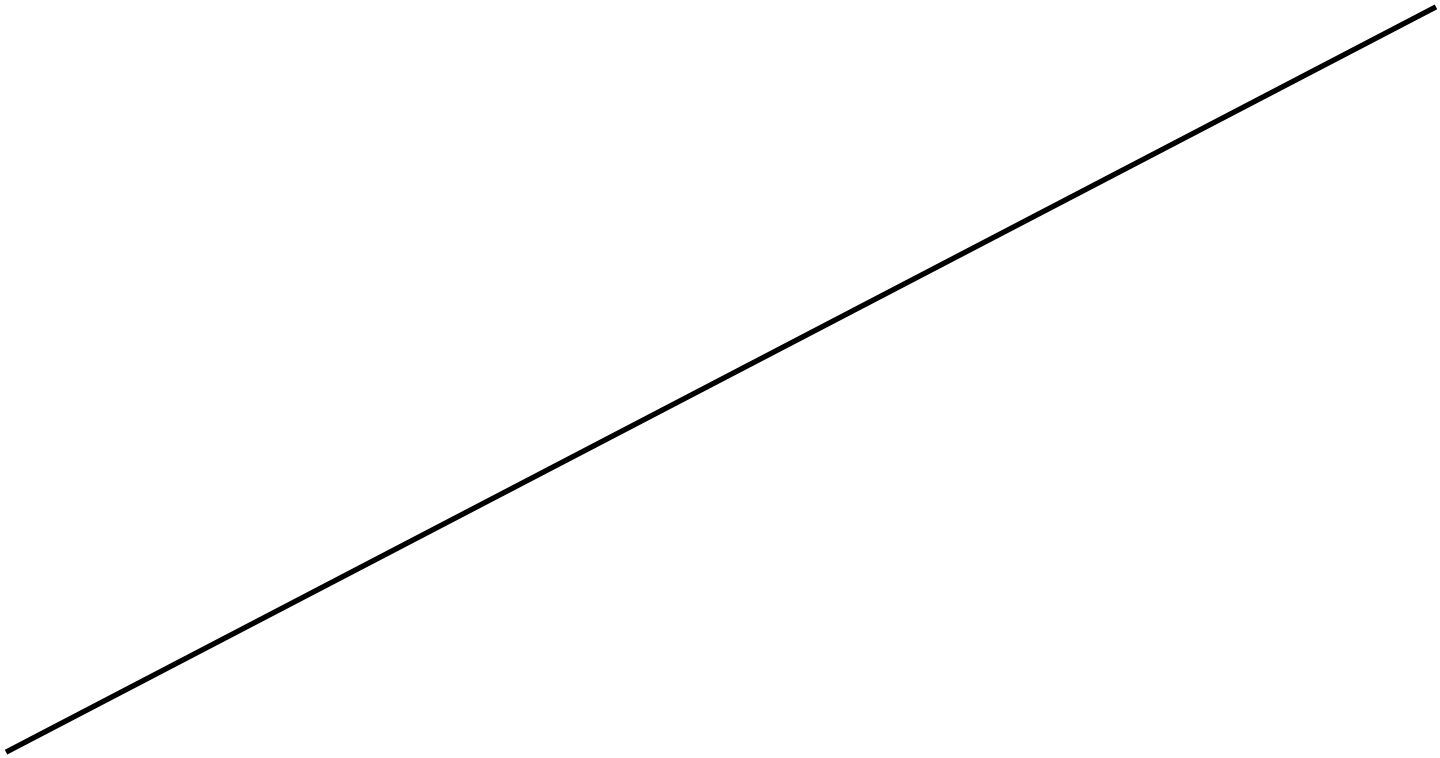


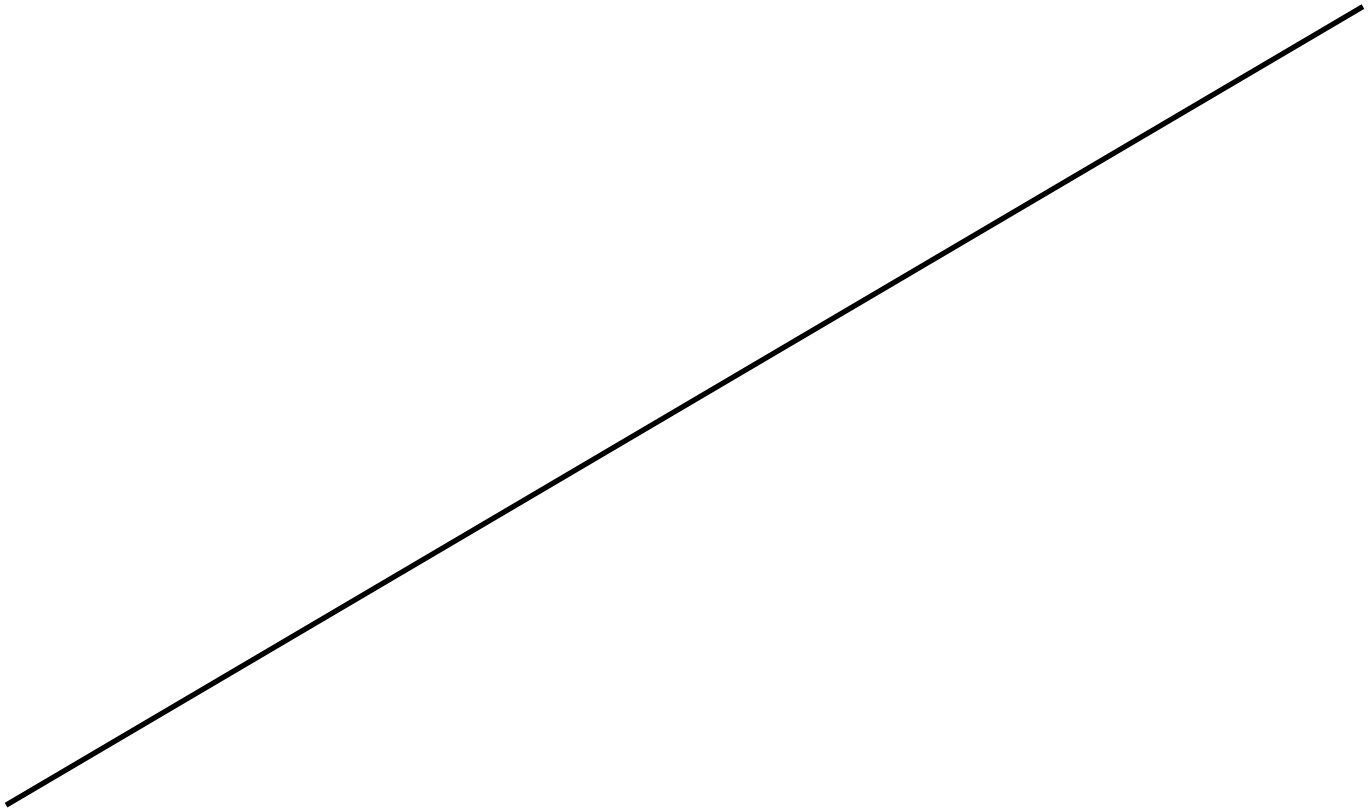


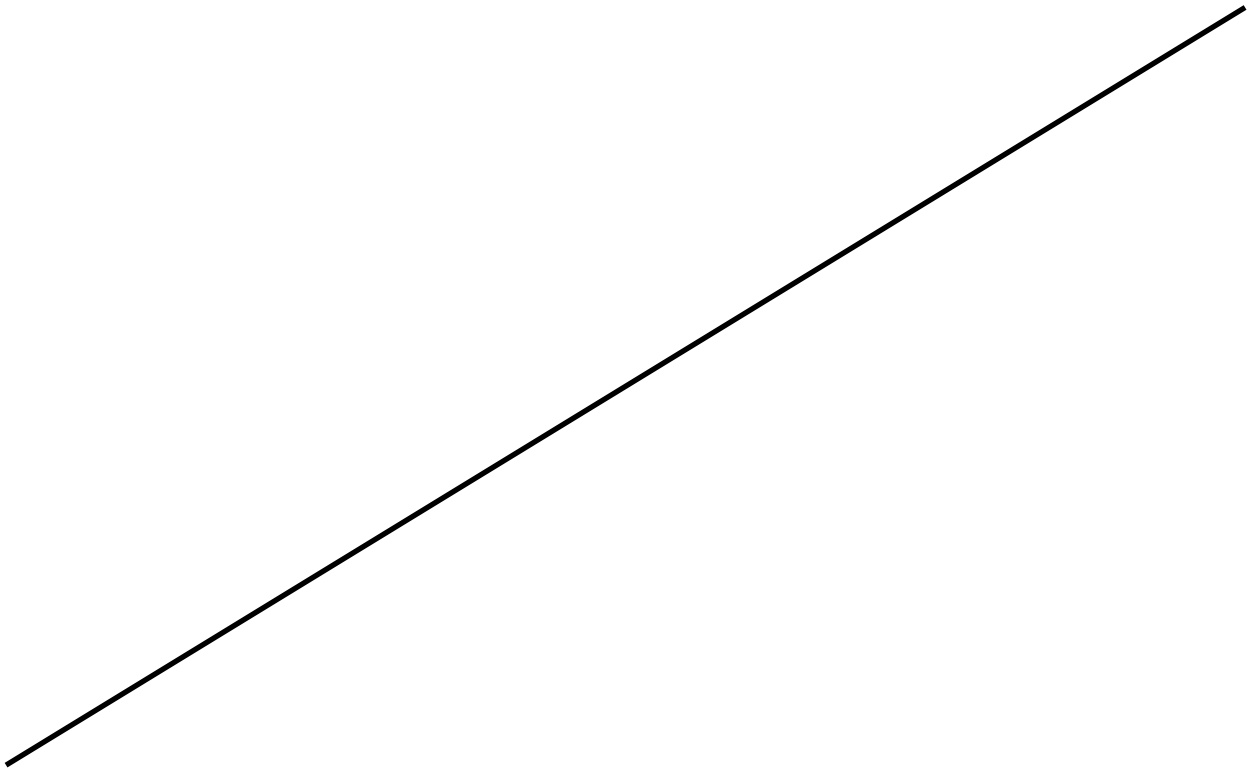


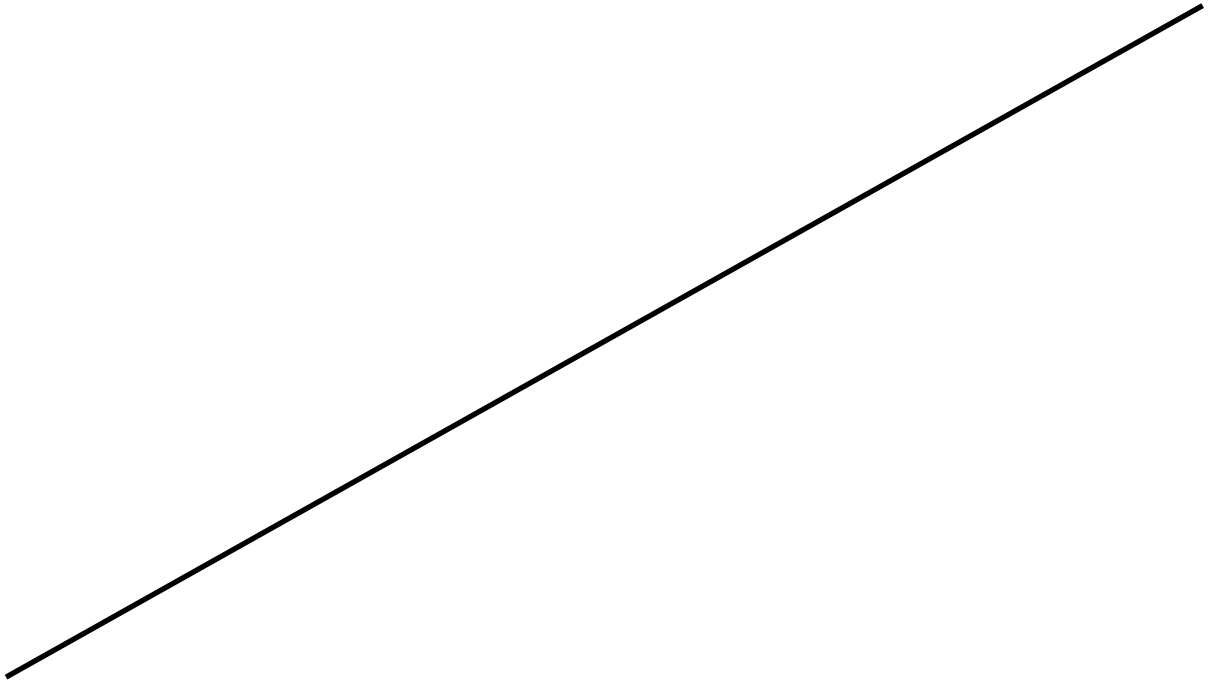


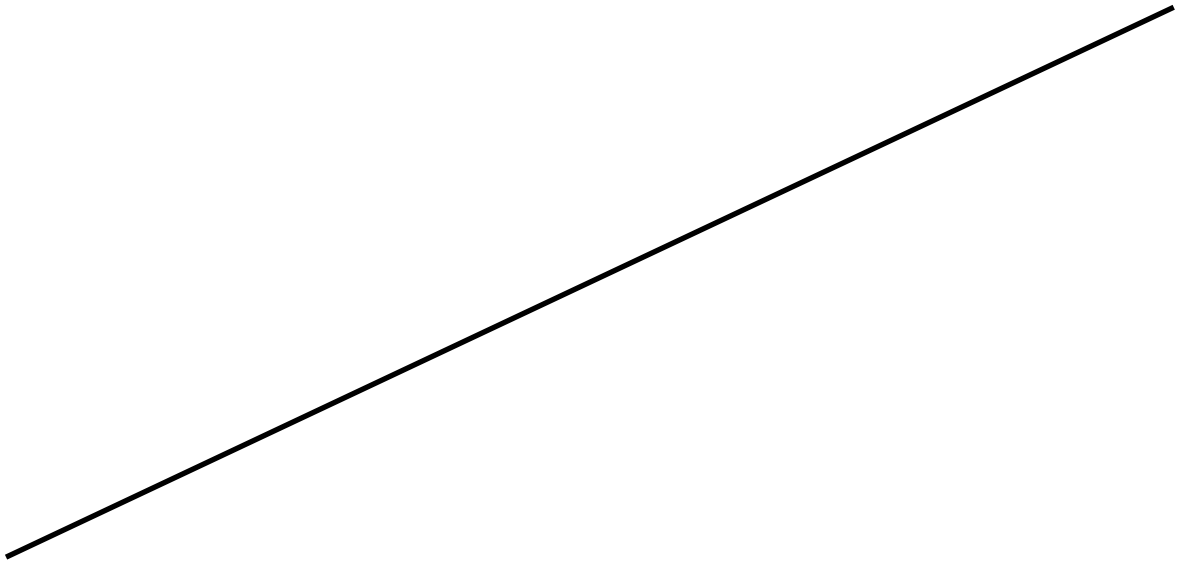


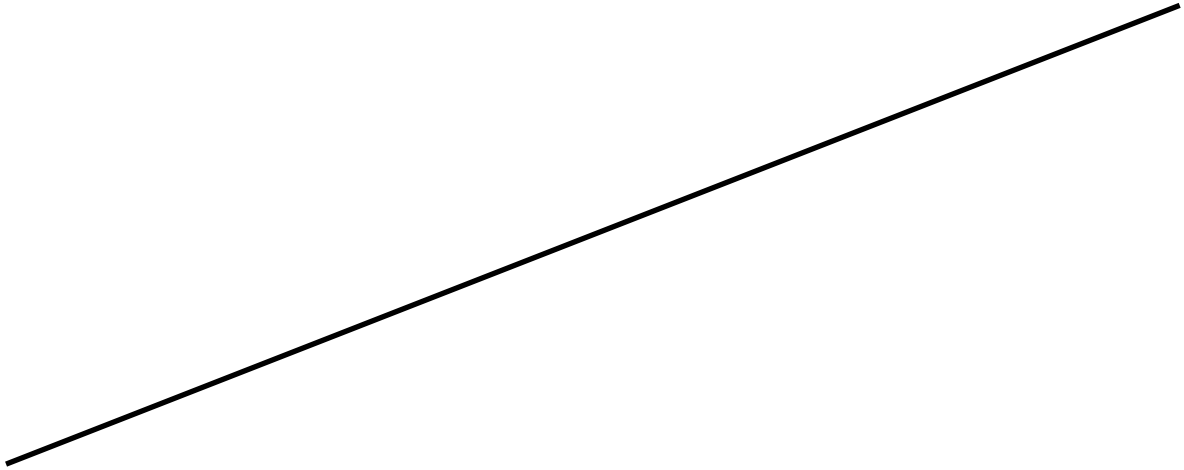


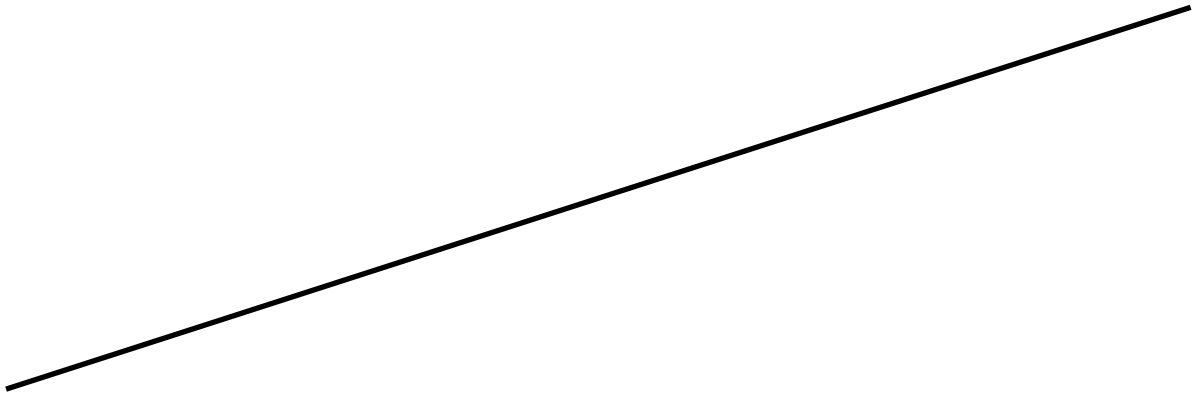


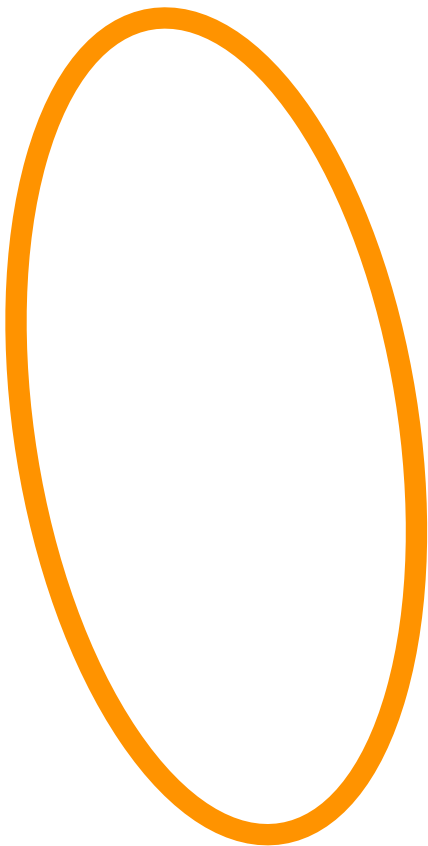












PTV

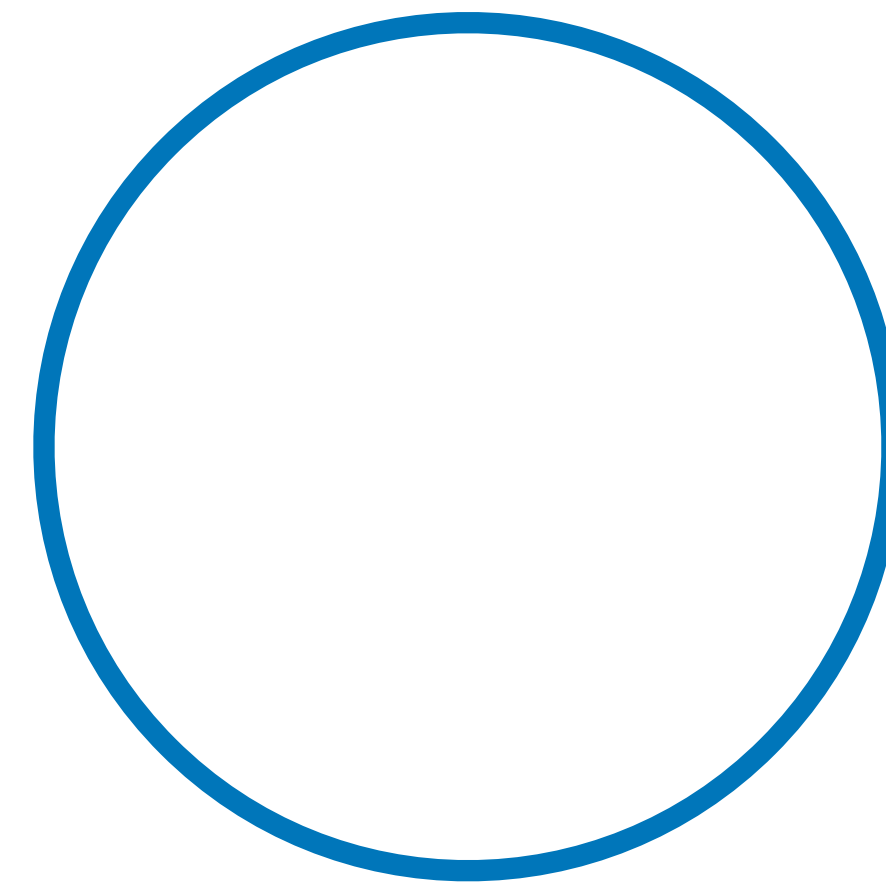
ORAR

DVH Analytics

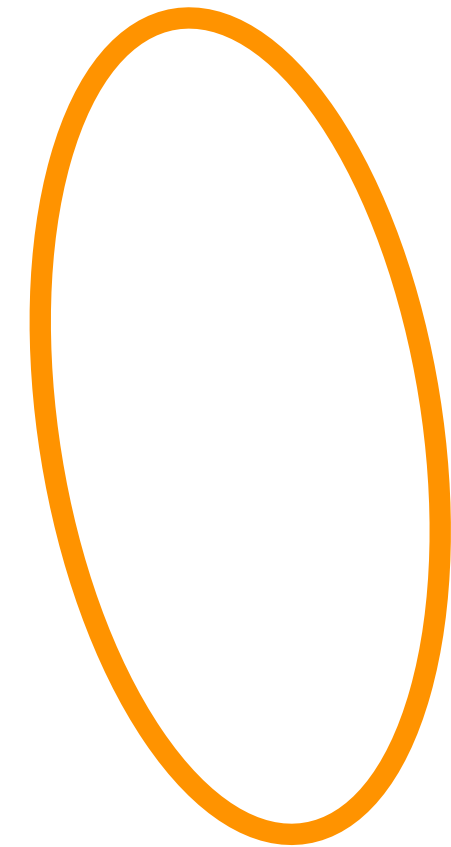
SQL Database Design

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