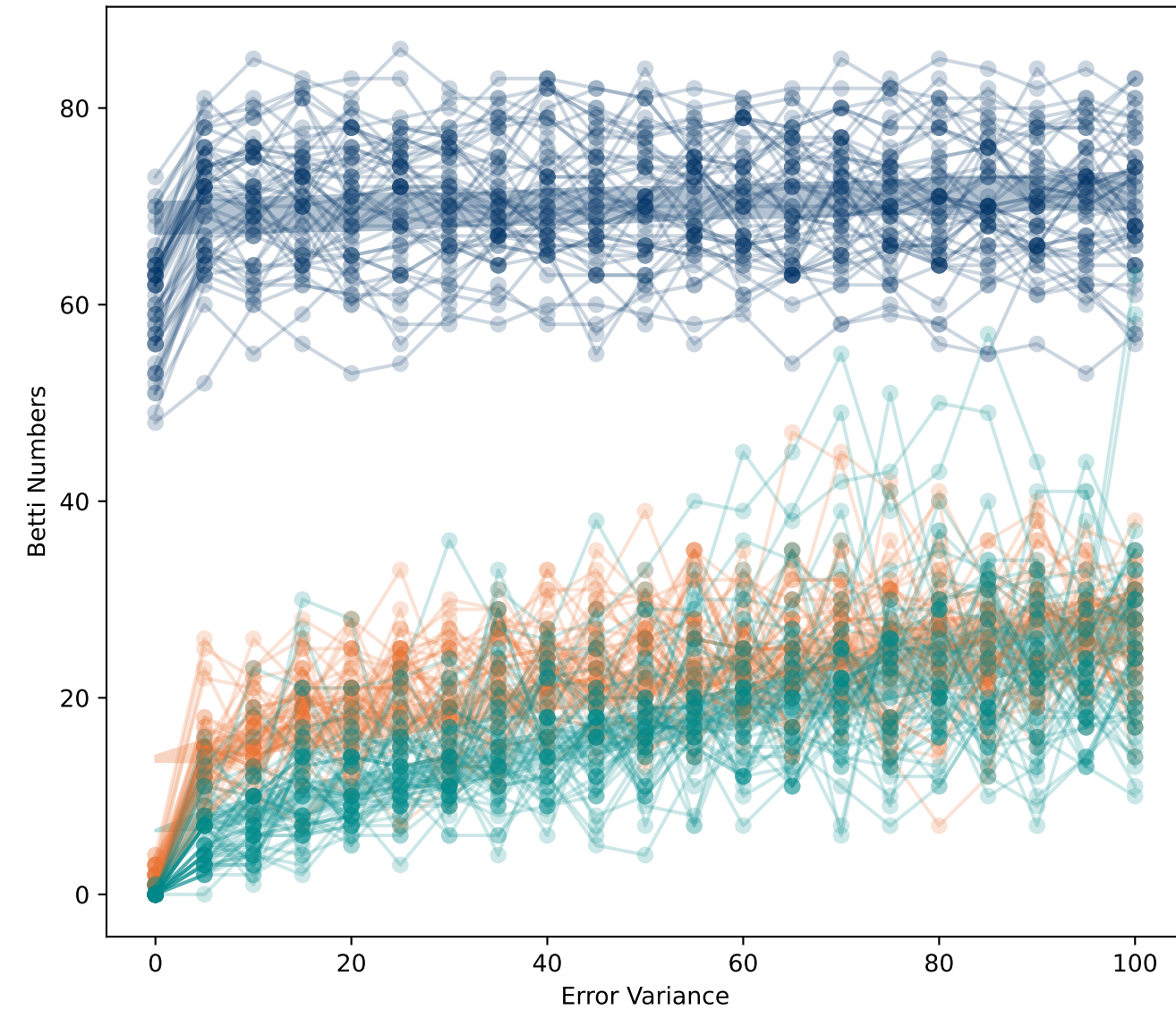


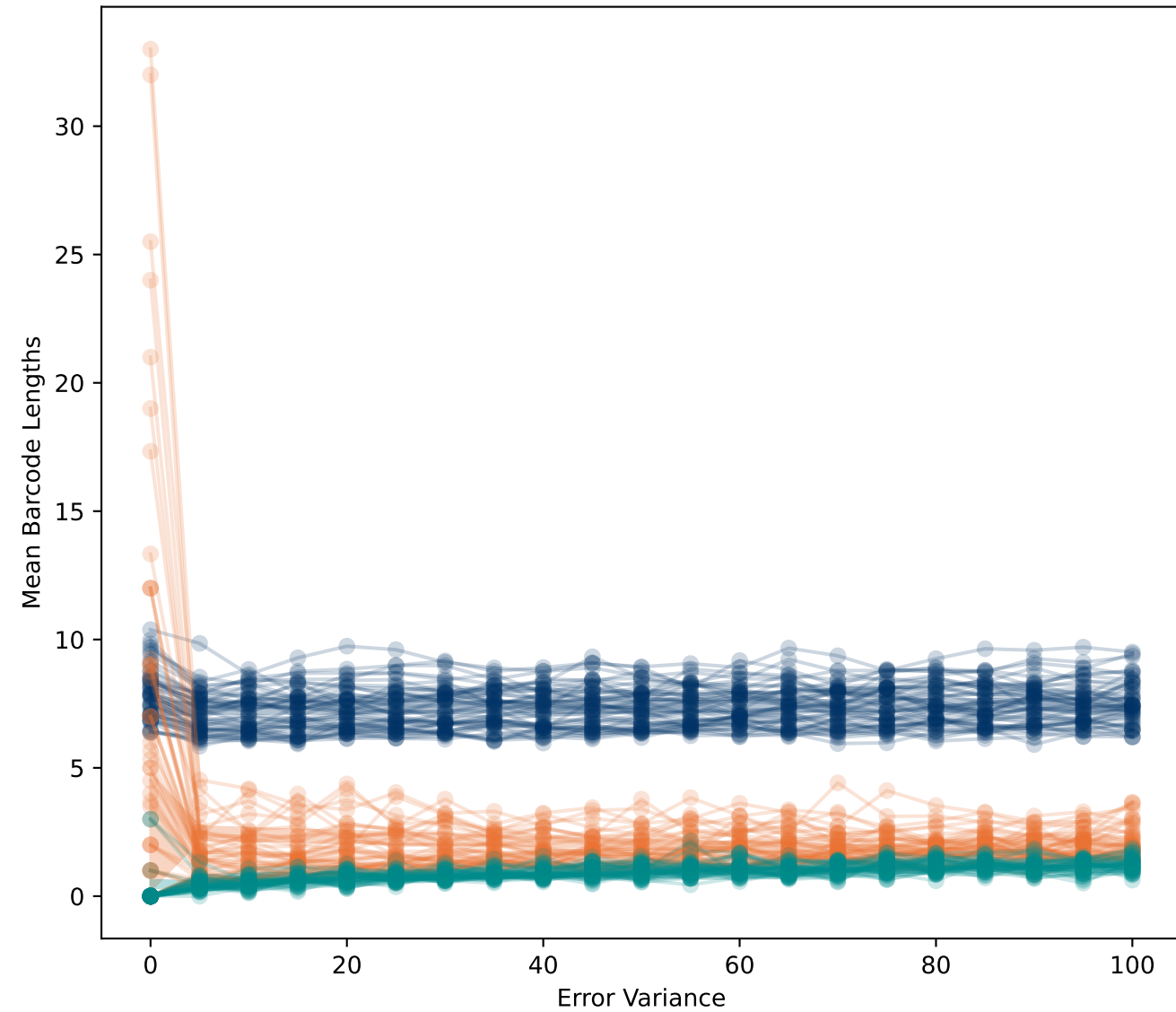
# Topological Quantities at Varying Errors

H0 H1 H2

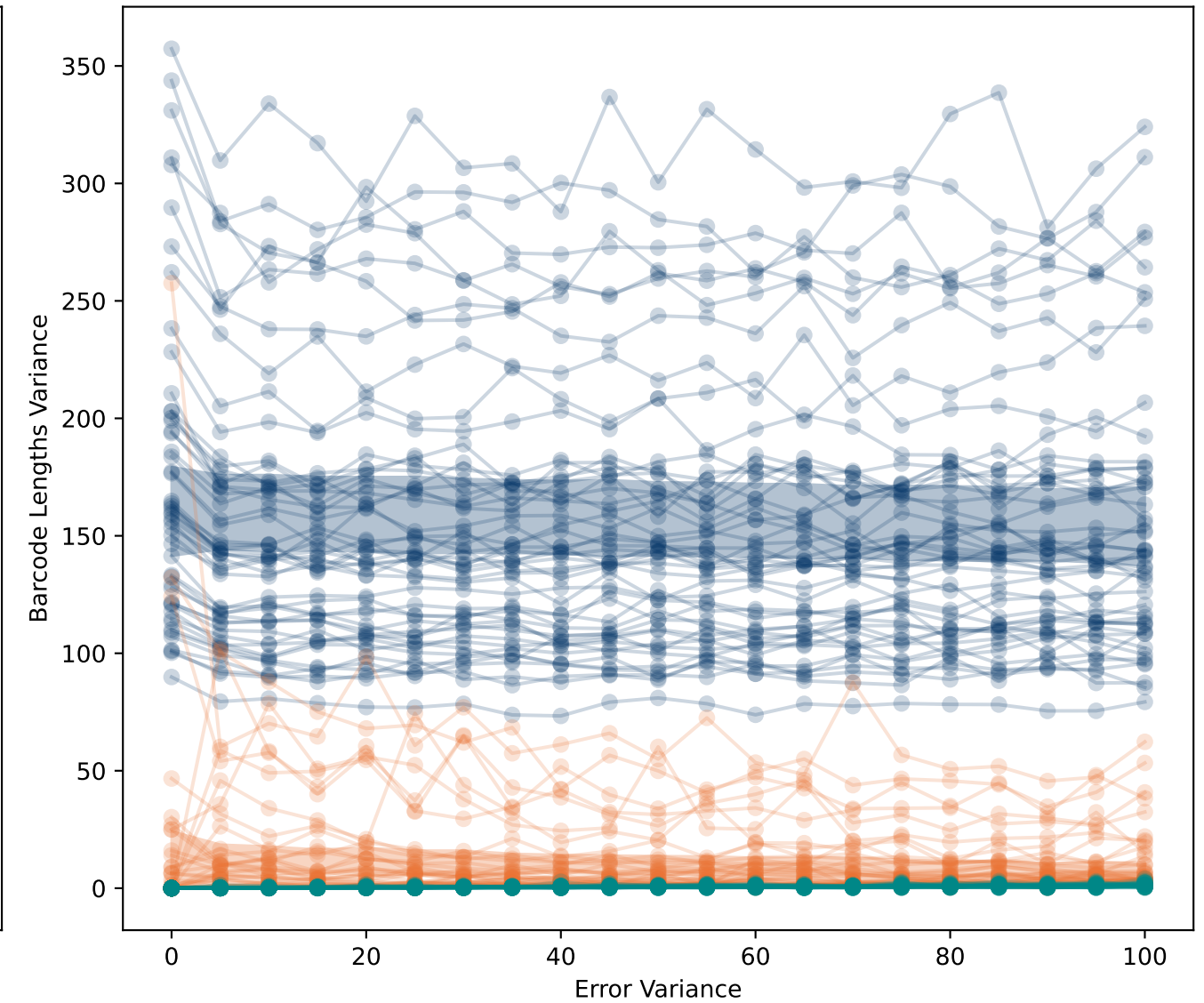
## Betti Numbers vs. Variance



## Mean Barcode Lengths vs. Variance



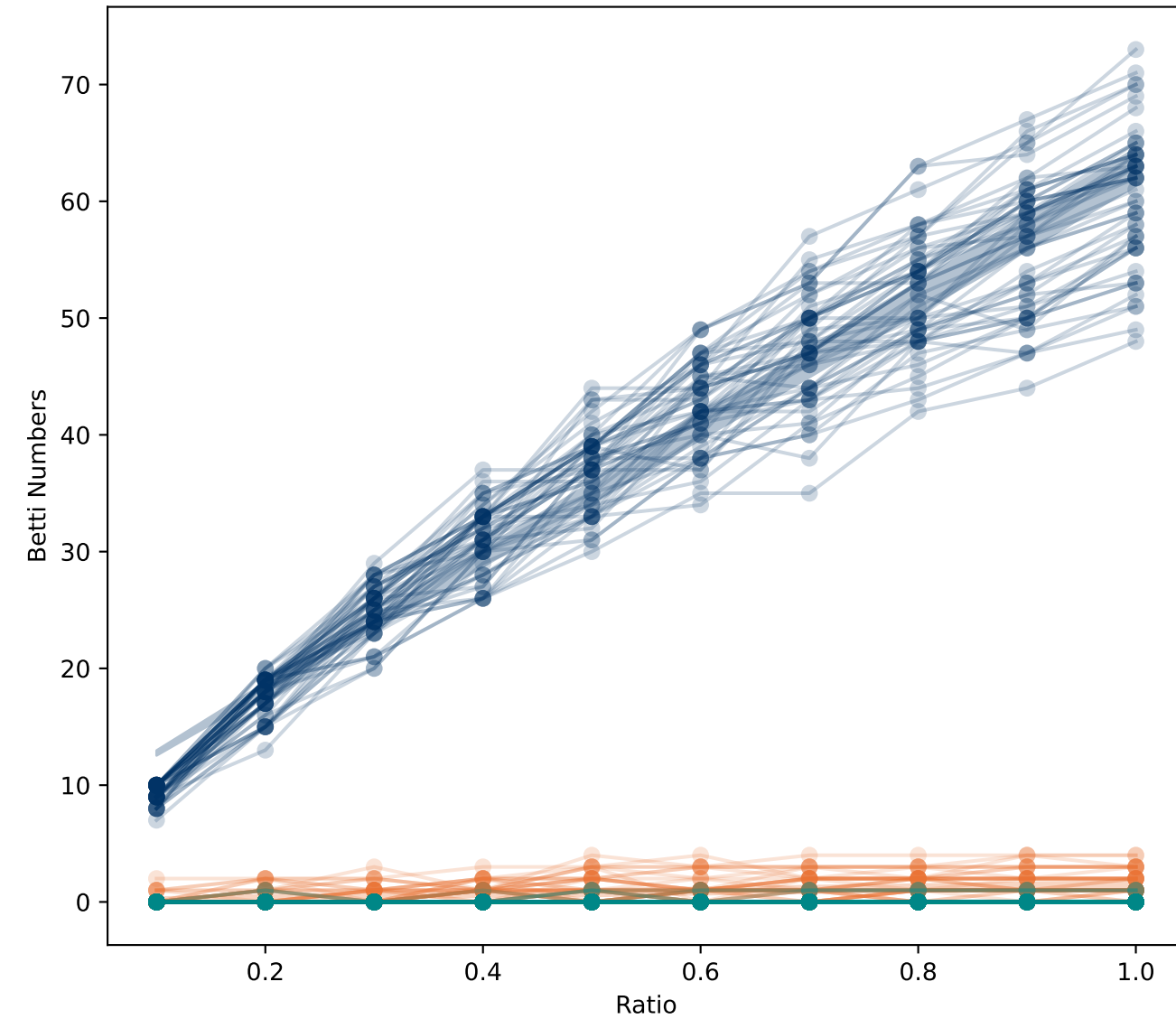
## Barcode Lengths Variance vs. Variance



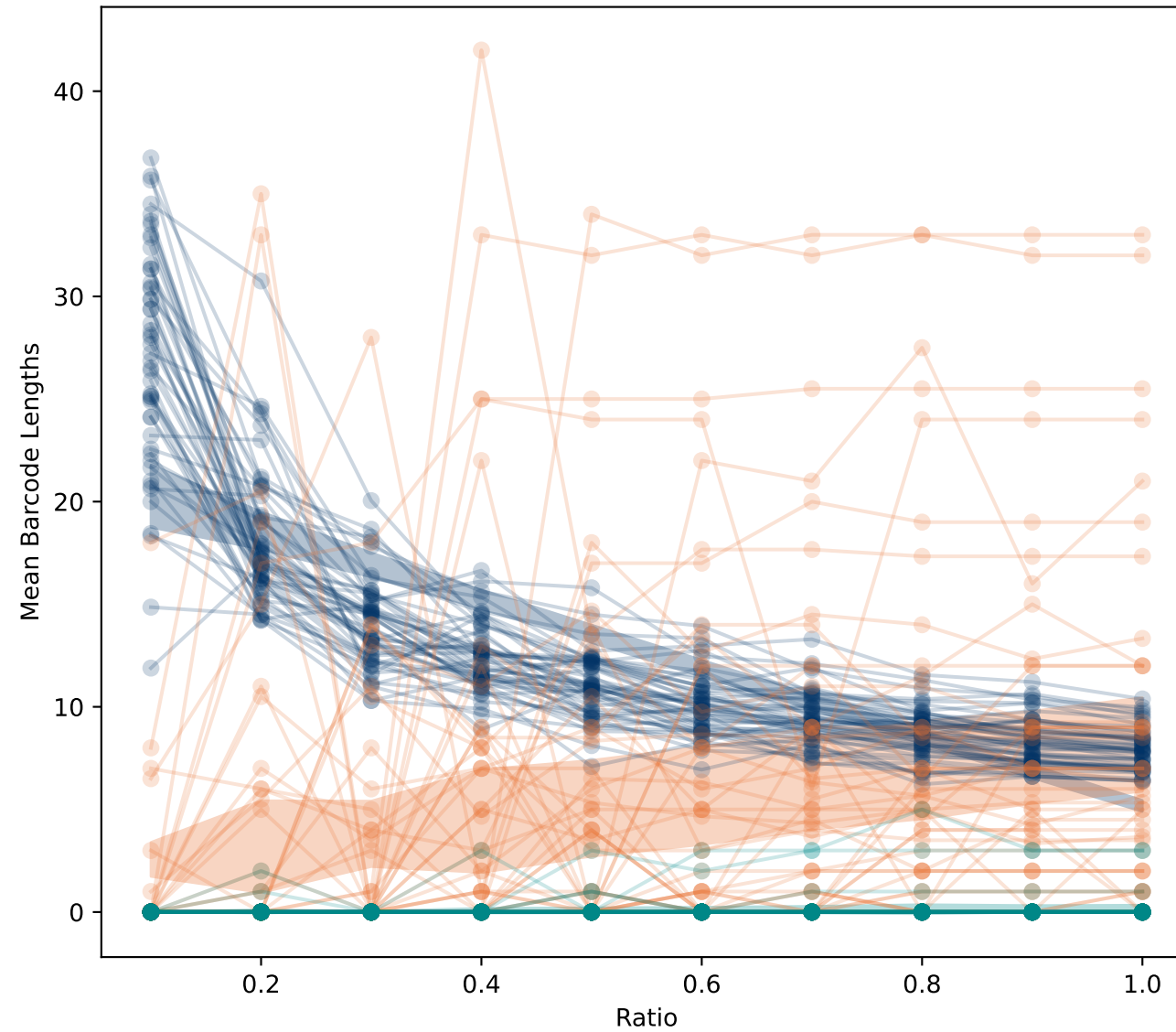
# Topological Quantities at Varying Sampling Ratios

H0 H1 H2

## Betti Numbers vs. Sampling Ratio



## Mean Barcode Lengths vs. Sampling Ratio



## Barcode Lengths Variance vs. Sampling Ratio

