

Issues to be aware of

- Summary statistics may not catch relevant features of the data
 - can decrease dimension too much - lose information
 - don't decrease dimension enough - didn't solve the problem
 - can be correlated - redundant dimensions
 - etc
- How multiple summary statistics/elements of a summary statistic contribute to the distance?
 - E.g. Multiple summary statistics can each have wildly different scales

Reference

- For those who want to read more

