



## Week 4



**Video:** Caching Computations  
11 min



**Video:** Case Study: Air Pollution  
14 min



**Video:** Case Study: High Throughput Biology  
30 min



**Video:** Commentaries on Data Analysis  
2 min

## Course Project 2



**Video:** Introduction to Peer Assessment 2  
32 sec



**Peer-graded Assignment:** Course Project 2  
2h



**Review Your Peers:** Course Project 2

## Share Your Feedback



**Reading:** Post-Course Survey  
10 min



# Peer-graded Assignment: Course Project 2

Submit by June 2, 11:59 PM PDT

## Important Information

It is especially important to submit this assignment before the deadline, June 2, 11:59 PM PDT, because it must be graded by others. If you submit late, there may not be enough classmates around to review your work. This makes it difficult - and in some cases, impossible - to produce a grade. Submit on time to avoid these risks.

## Instructions

## My submission

## Introduction

## Discussions

Storms and other severe weather events can cause both public health and economic problems for communities and municipalities. Many severe events can result in fatalities, injuries, and property damage, and preventing such outcomes to the extent possible is a key concern.

This project involves exploring the U.S. National Oceanic and Atmospheric Administration's (NOAA) storm database. This database tracks characteristics of major storms and weather events in the United States, including when and where they occur, as well as estimates of any fatalities, injuries, and property damage.