Interpolation

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Objective:

This week, we will explore some simple interpolation. You'll walk away with an understanding of different approaches to interpolate 1-D data. Advanced interpolation is used all the time in our discipline in 2-D datasets (e.g., spatial data in GIS, geographical information systems).

Reading:

Primer: Read the R-markdown document. (Click open in browser to view as a webpage, you can also read the pdf if you prefer). The RMD file is available in this week's RStudio project.

Exercises:

On Monday, we will briefly review the primer and answer questions related to the approaches in the Intro markdown document.

Homework:

The last problem in this homework will require you to read in data and bring together other steps. The dataset is available in this week's Rstudio project. With this hw, you're not limited to just interpolation. I used this resource for problem 4, (sorry, this is an exercise in continued independent learning).