Given a data set with x-y locations and a z data value at each x-y for a series of sample times

Steps to animate:

1) For each movie frame between sample times, calculate a z value at known x-y locations

2) For every frame, calculate a z value for every non-sample x-y location (i.e., every pixel) in the study area

3) For every pixel, display the intensity of color to correspond to the magnitude of the z value

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