Title:   
**“DataDeps.jl: Automatic Data Setup for Replicable Computational and Data Science Research”**

The open science movement has made great strides in making it possible to reproduce scientific works. The release of data and of source code for research scripts allow simulations and statistical analysis to be repeated.  
However, in practice it is often difficult even given the source code, and documentation to actually replicate someone else’s work. The issue is often not in replicating their results, but rather in getting their research scripts to run at all. These issues come down to problems in matching their computational environment. All non-trivial research code has some dependencies: on software and on data.

Software dependencies are now well managed by modern package managers.  
Data dependencies have not enjoyed the same treatment. Instead dependencies on data are managed either by adhoc solutions, or far more commonly via manual methods.  
cvcvcv