The goal: interactivity + reproducibility

Drug research and validation
Interactive apps for exploring results, but analysis ultimately
needs to be provided in a fully reproducible form

Teaching
Interactive apps to teach statistical concepts, with corresponding
code snippets to teach usage in R

Data portals
Use interactive tools to find the slice of data you want, then export
the code to start your own analysis

The goal: interactivity + reproducibility

1. First, use interactive app to find interesting results

2. Then, click a button to view/download a reproducible artifact