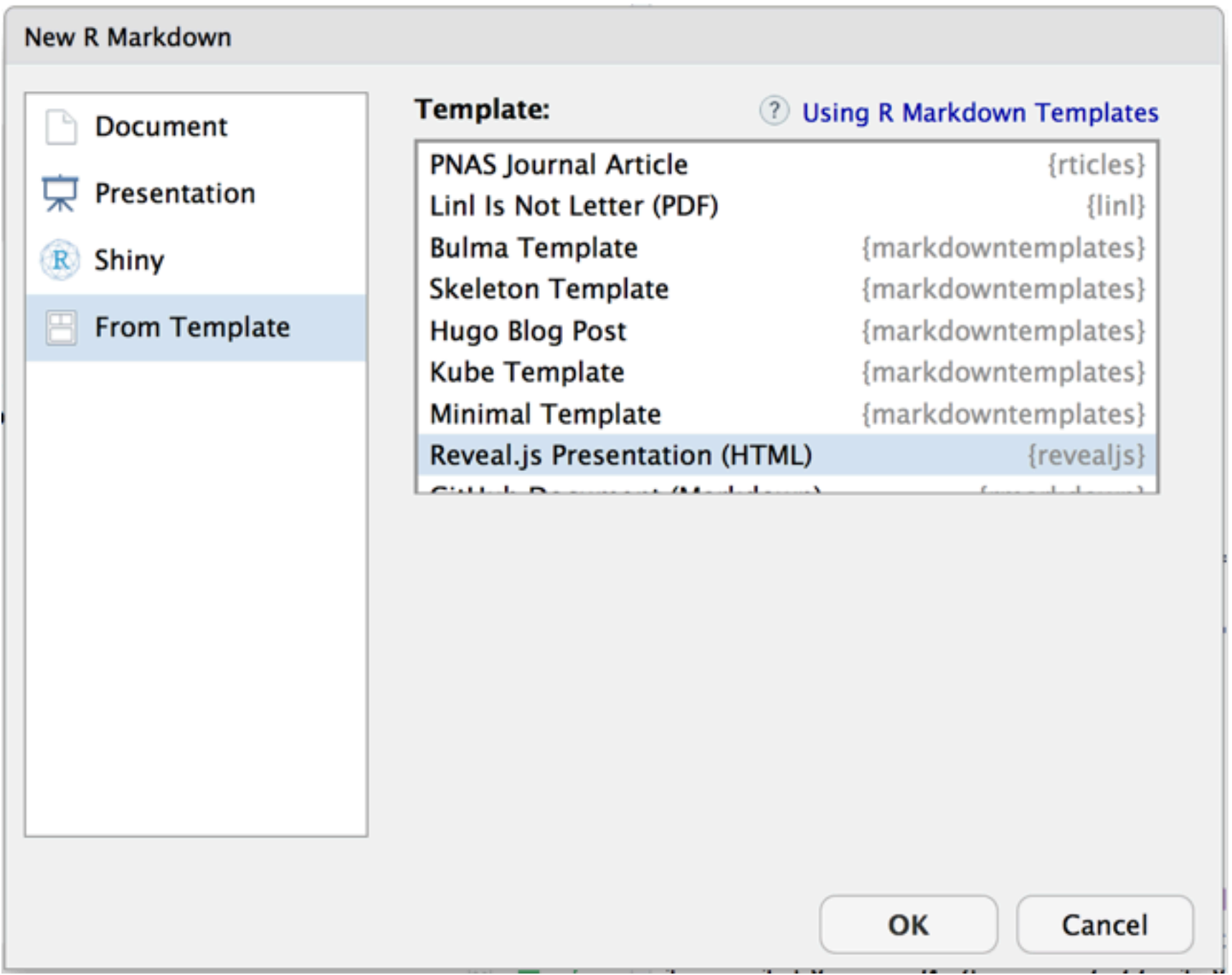
New R Markdown
Document
Presentation
Shiny
From Template
Template:
Using R Markdown Templates
PNAS Journal Article {rticles}
Linl Is Not Letter (PDF) {linl}
Bulma Template {markdowntemplates}
Skeleton Template {markdowntemplates}
Hugo Blog Post {markdowntemplates}
Kube Template {markdowntemplates}
Minimal Template {markdowntemplates}
Reveal.js Presentation (HTML) {revealjs}
OK
Cancel

Knit | Insert | Run

```
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title: "Understanding the Bias-Variance Tradeoff"
output:
  revealjs::revealjs_presentation:
    theme: solarized
    highlights: pygments
    transition: none
    slide_level: 2
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---


# Bias and variance in Machine Learning

## Bias and variance

- __Bias__: The error due to bias is taken as the difference between the expected (or average) prediction of our model and the correct value which we are trying to predict.
- __Variance__: The error due to variance is taken as the variability of a model prediction for a given data point.

## Bias and variance

![](target.png)
```
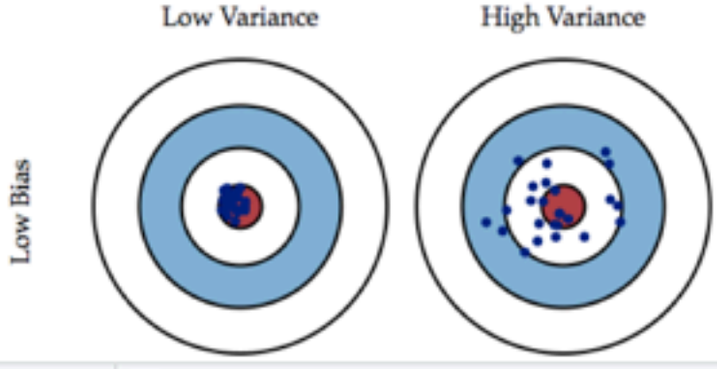
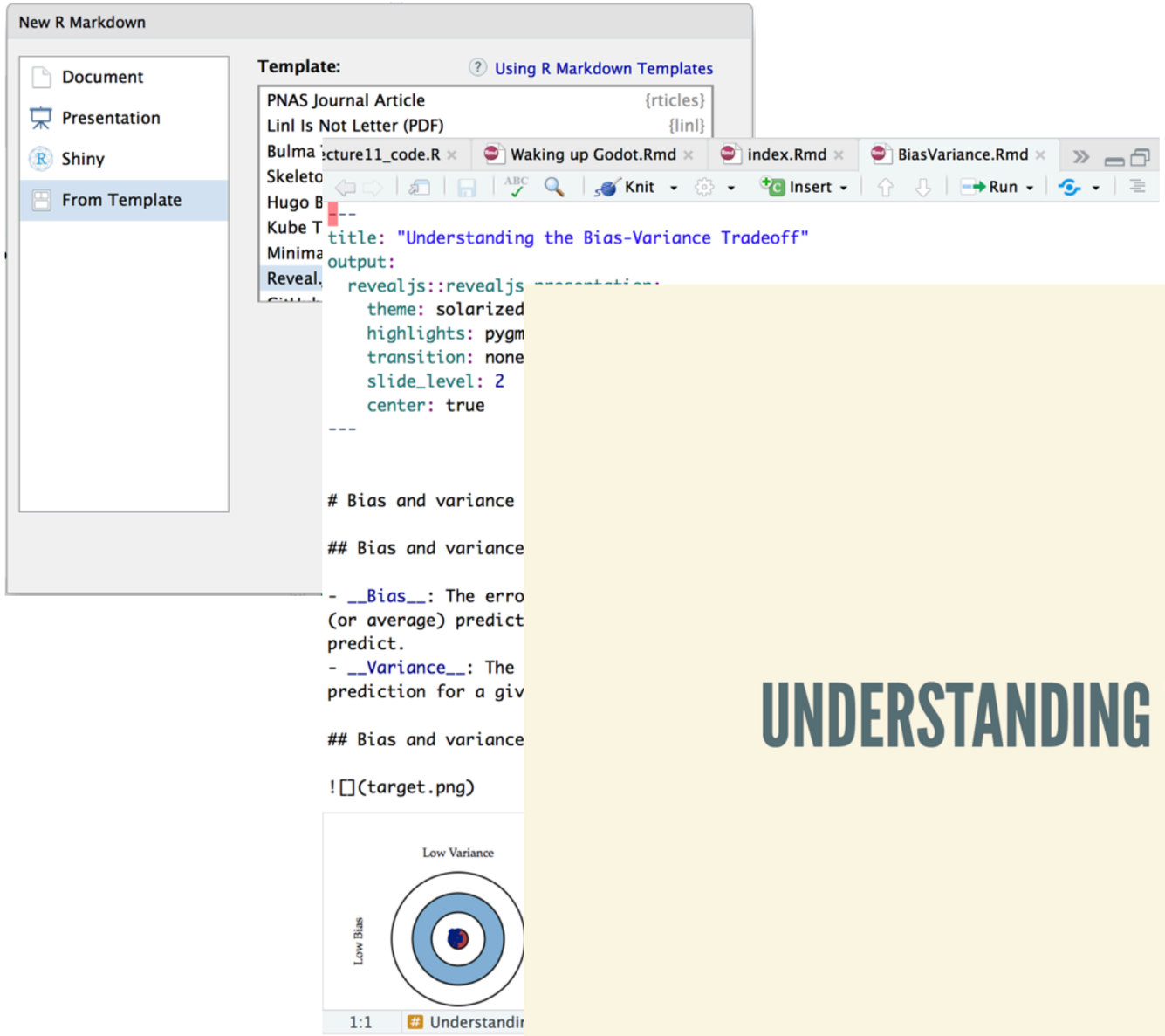



UNDERSTANDING THE BIAS-VARIANCE TRADEOFF



UNDERSTANDING THE BIAS-VARIANCE TRADEOFF

The possibilities

Link