## Portfolio Stress Testing

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## Summary

## The Data

Table 1: Tickers by Sector in Portfolio Stress Models

Tickers	Sector			
BAC	Financials			
$_{ m JPM}$	Financials			
WFC	Financials			
AAPL	Tech			
MSFT	Tech			
GOOG	Tech			
NEE	Utilities			
DUK	Utilities			
AMZN	Consumer Discretionary			
DIS	Consumer Discretionary			
PG	Consumer Staples			
KO	Consumer Staples			
XOM	Energy			
CVX	Energy			
JNJ	Healthcare			
UNH	Healthcare			
BA	Industrials			
MMM	Industrials			
VZ	Telecom			
${ m T}$	Telecom			
DWDP	Materials			
MON	Materials			

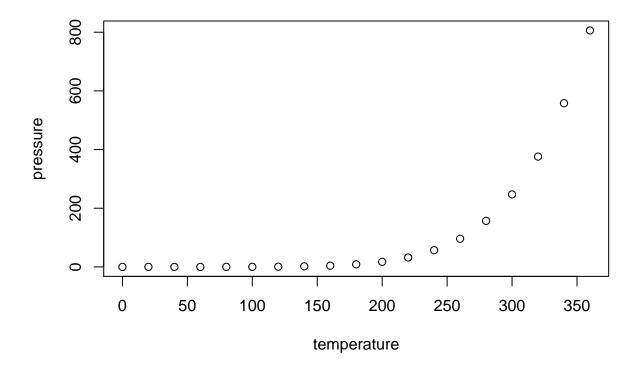
```
## Parsed with column specification:
## cols(
## .default = col_double(),
## `Scenario Name` = col_character(),
## tickers = col_character(),
## Stress = col_integer()
## )
## See spec(...) for full column specifications.
```

Scenario Name	Real GDP growth	Nominal GDP growth	Real disposable income growth	Nominal disposable income
Actual	7.6	20.0	8.1	

Scenario Name	Real GDP growth	Nominal GDP growth	Real disposable income growth	Nominal disposable income
Actual	8.5	19.8	-1.5	
Actual	-2.9	4.6	-0.1	
Actual	4.7	12.4	8.4	
Actual	-4.6	2.8	0.8	
Actual	-6.5	-1.2	0.5	

## Models

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.