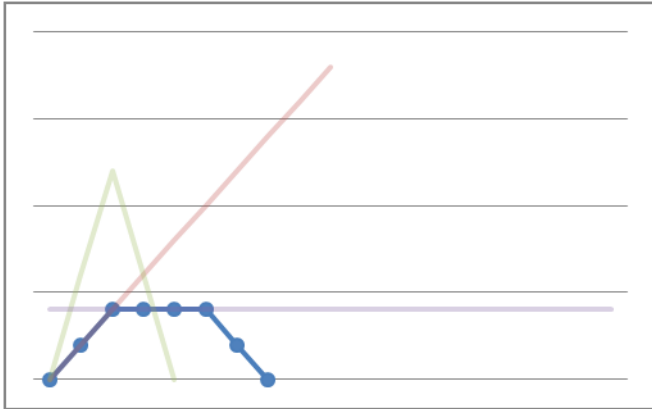


# Performance Testing Cheat Sheet

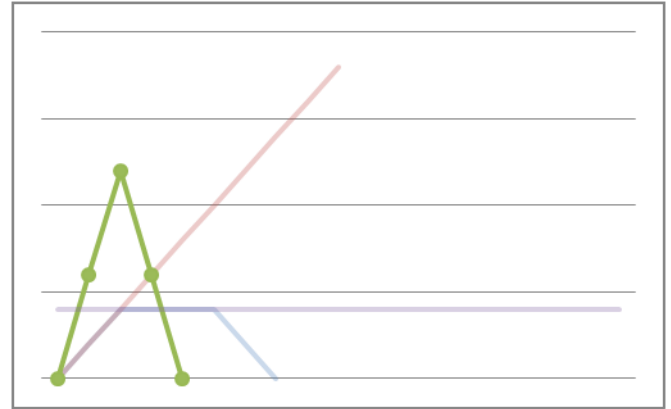
## Load

Verify that an application can handle a given volume



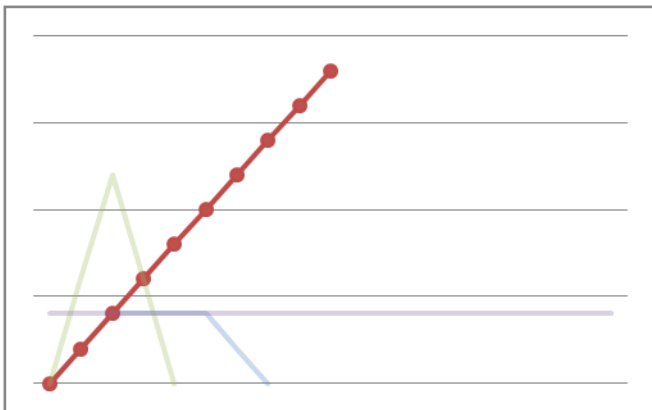
## Spike

Verify that an application can recover from a period of high volume.



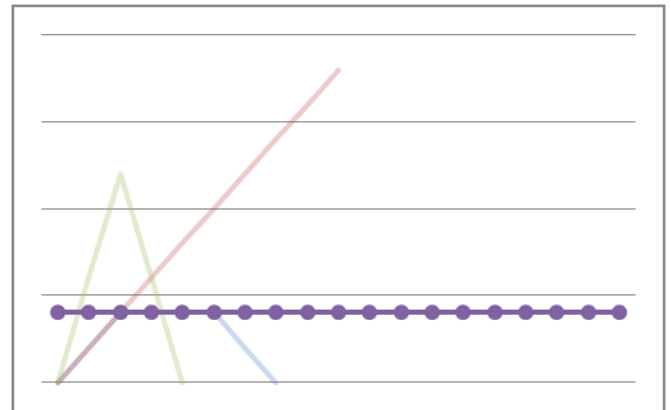
## Stress

Discover how much an application can take before it fails.



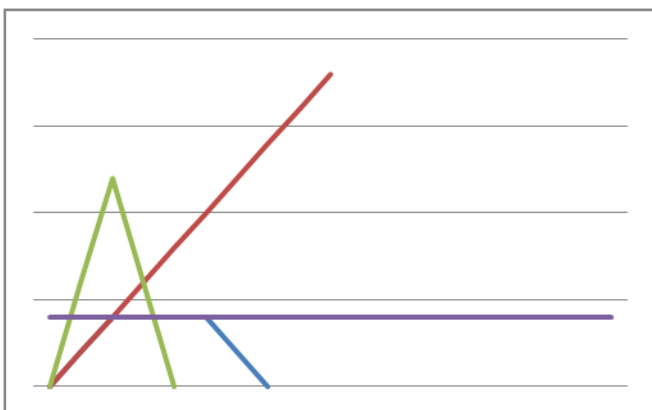
## Soak

Verify that an application can handle long periods of normal activity.



## Comparison

All the kinds on one chart!



## Failover

Verify that redundancy and resiliency mechanisms work under load.

## Individual Performance

Measure the time to download, render, and execute scripts on a page.