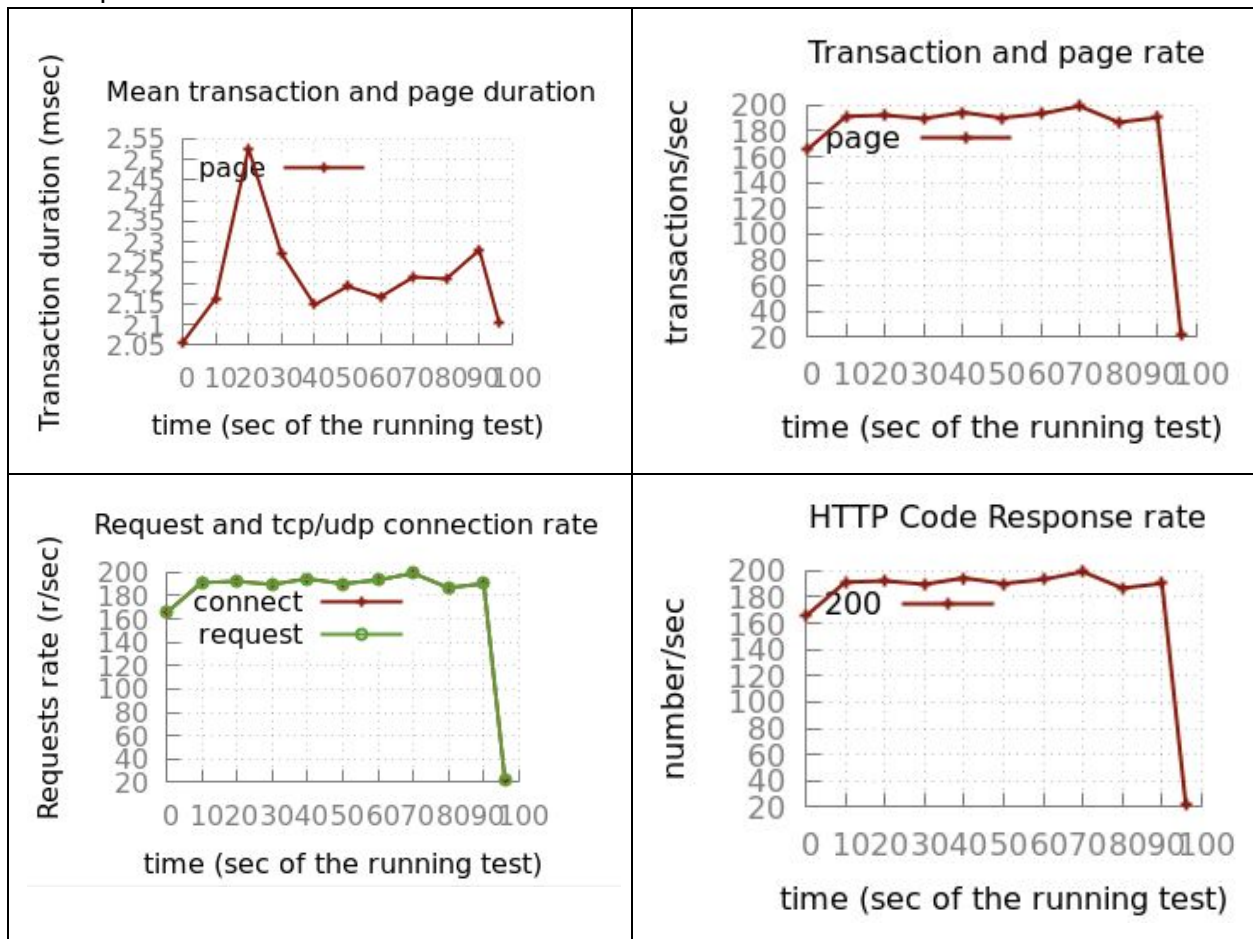
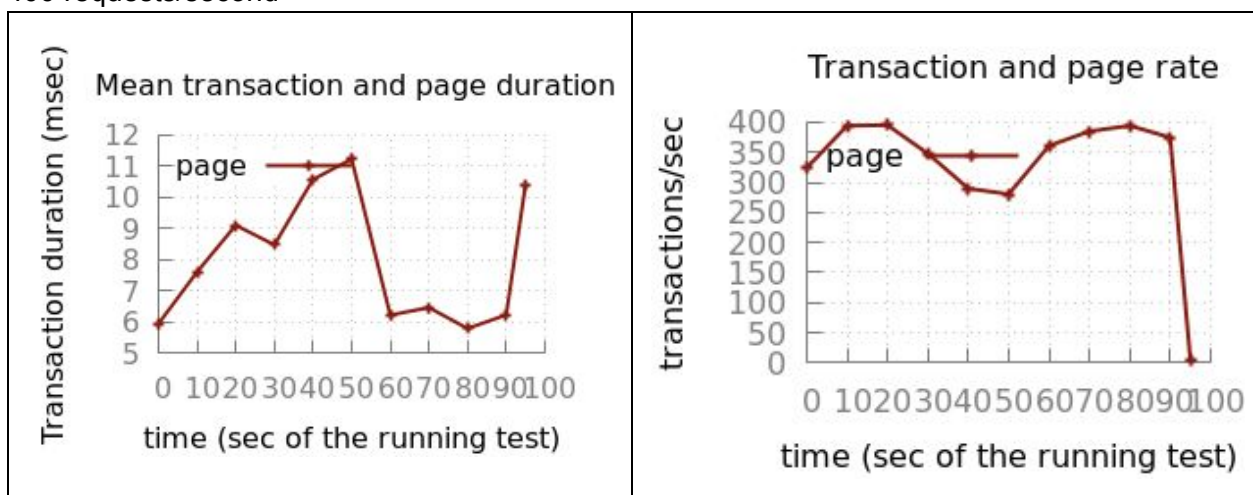


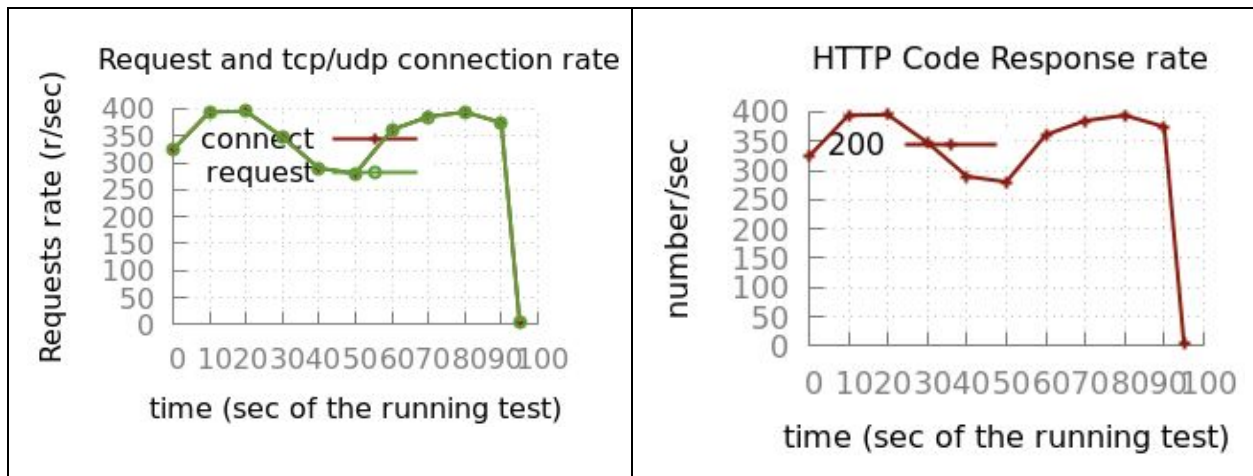
Our server:

200 requests/second

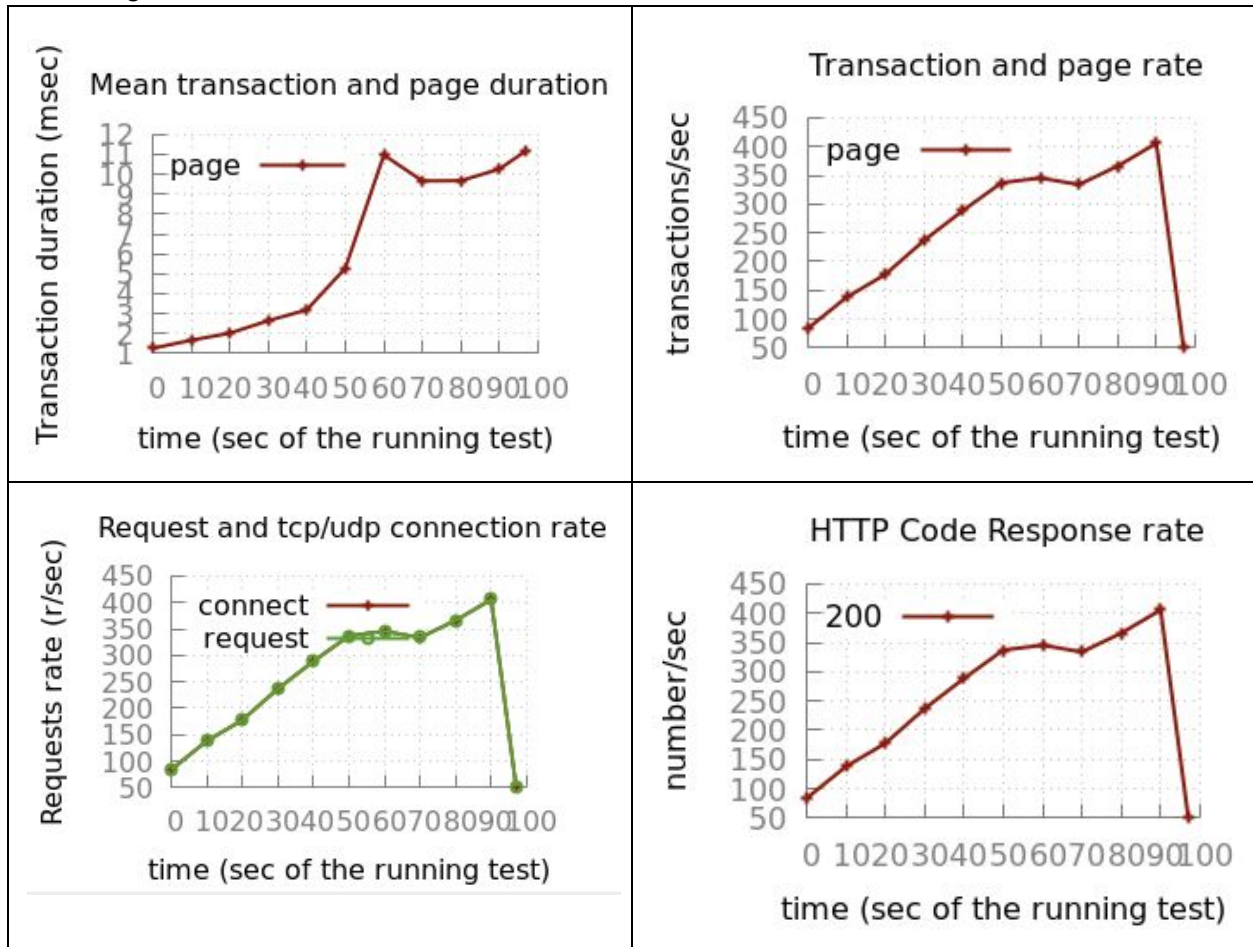


400 requests/second



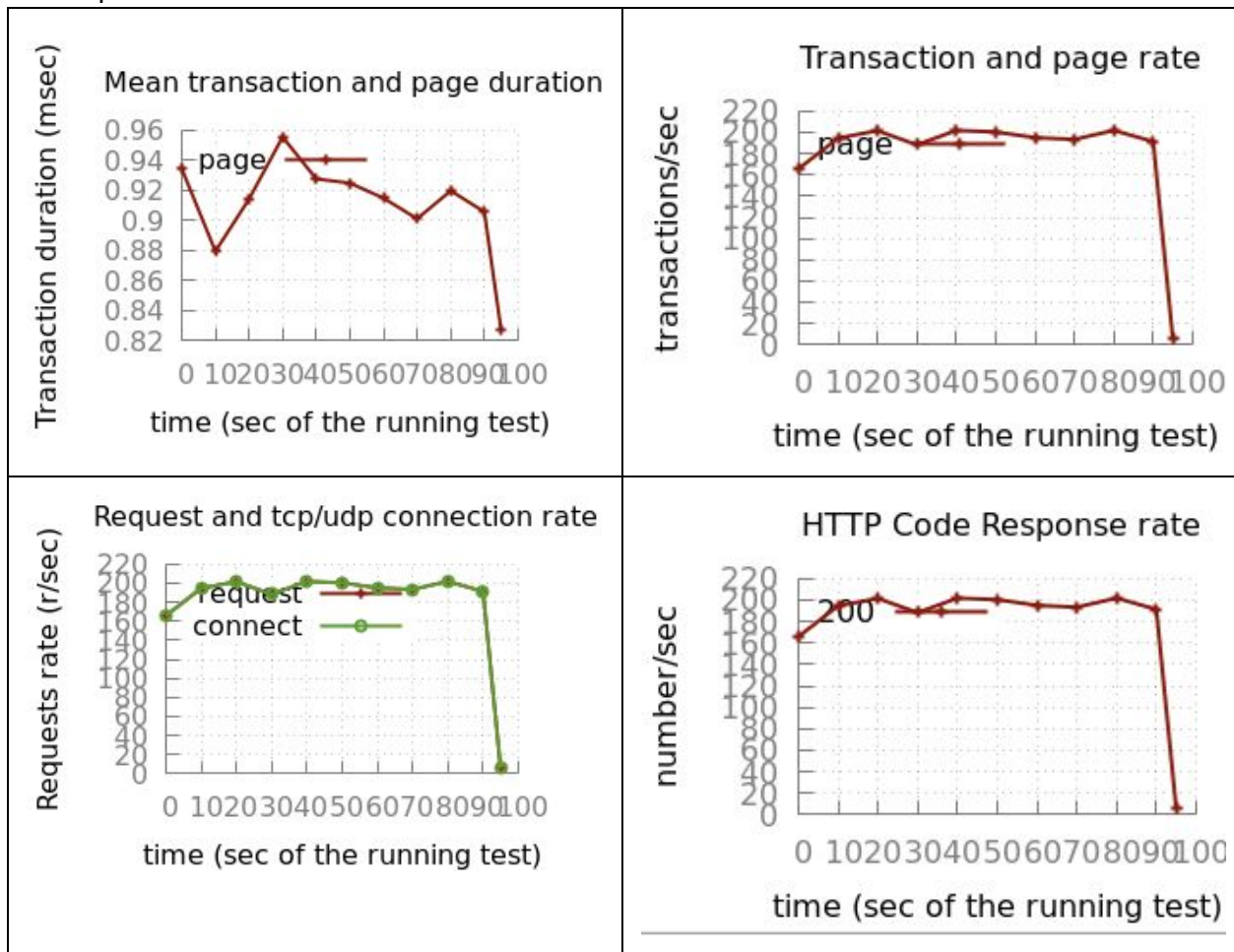


Increasing load

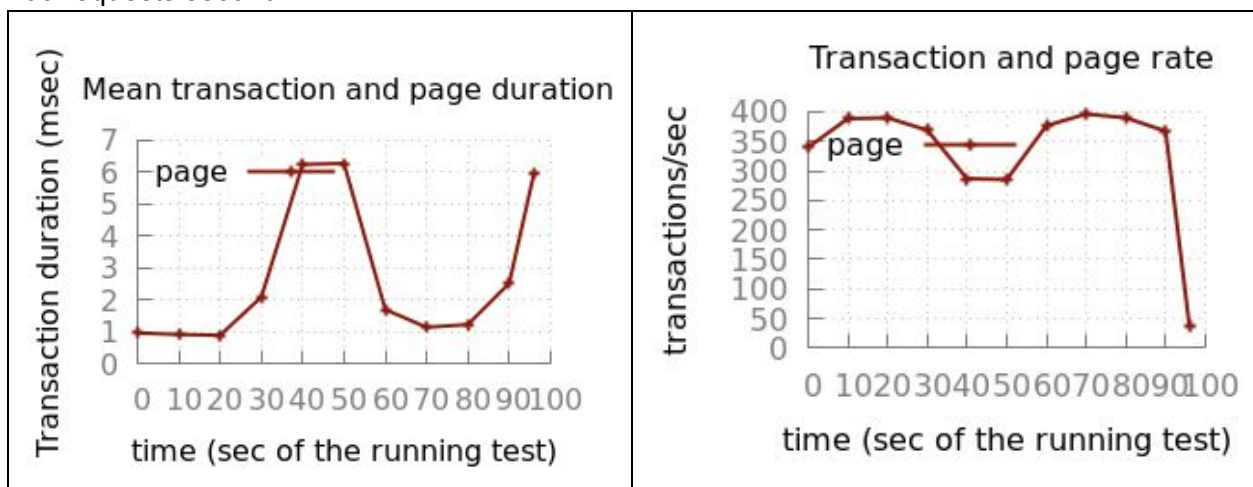


Nginx:

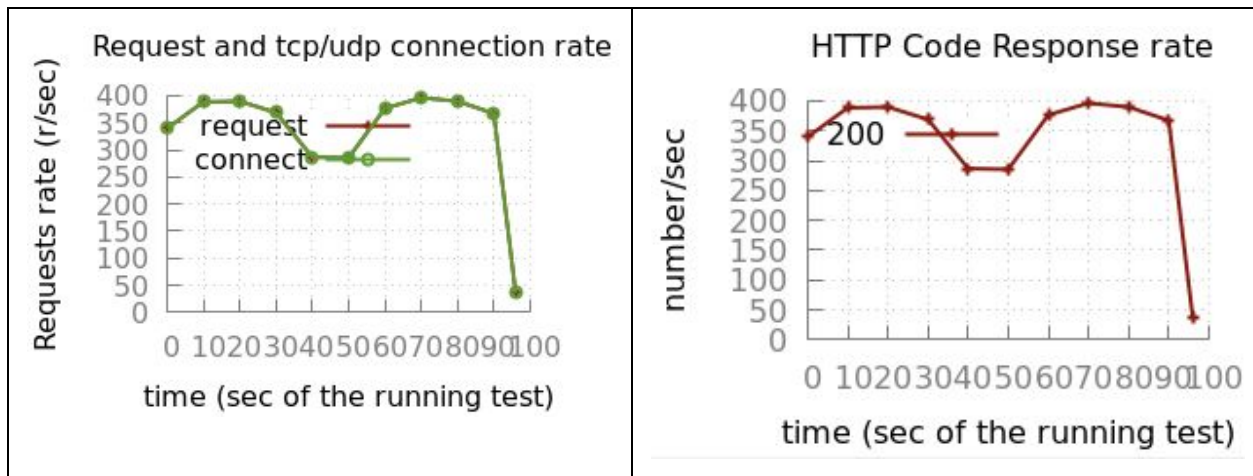
200 requests/second



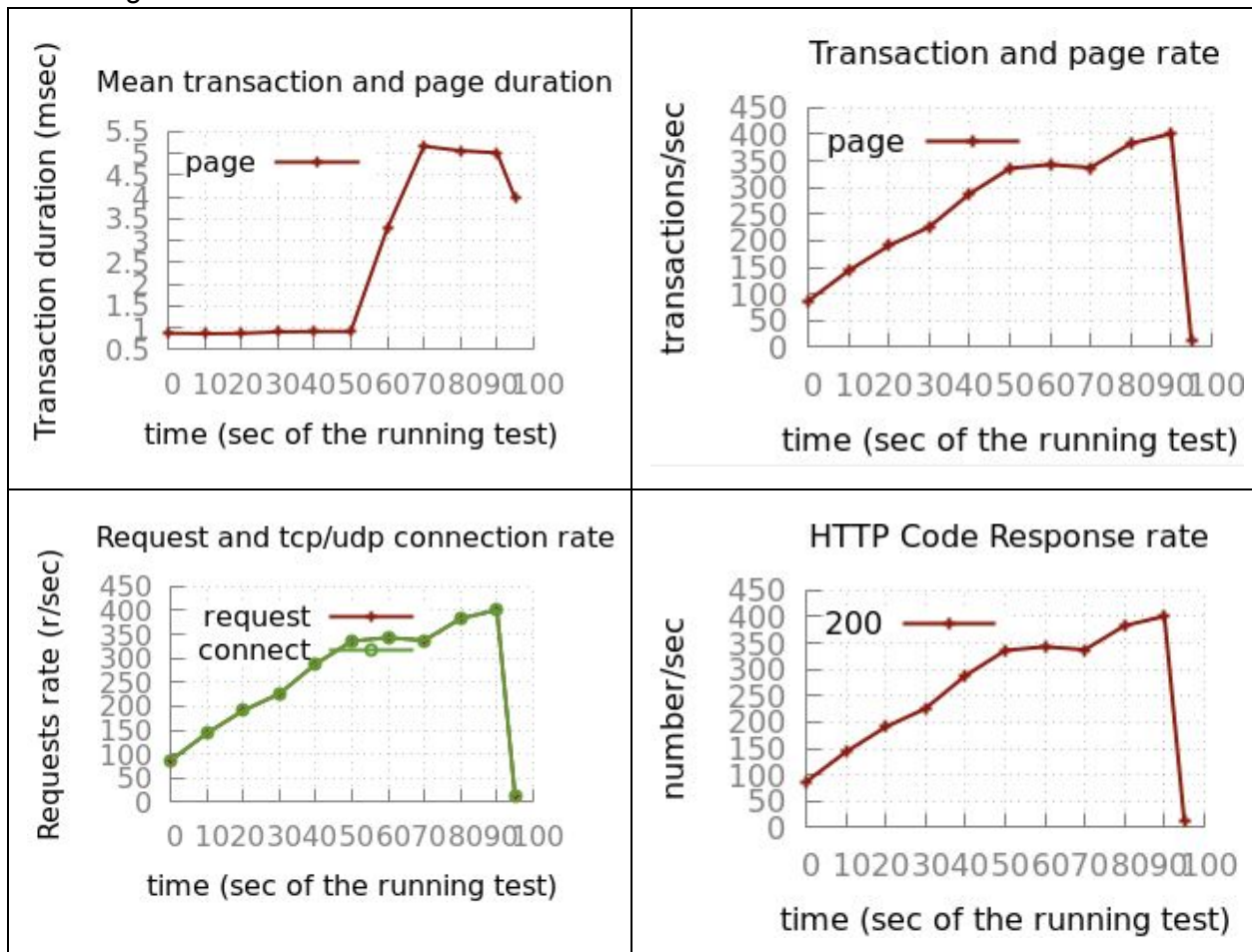
400 requests/second







## Increasing load



## Report

Our server's performance was pretty comparable to the nginx server in most aspects. The mean transaction and page duration was the biggest discrepancy, with our server performing consistently slower by a factor of about two. For transaction and page rate, request and tcp/udp connection rate, and HTTP code response rate, our server was just slightly slower than nginx.

Our server seemed to handle the load fairly well. When running on a personal laptop at a moderate load downloading a large file, some of the threads failed and wouldn't connect to the server. However, on a faster machine, the moderate load ran without any error.