Firewall IPv4/6 difference tests

Box plot of distributions of transfer speeds
to GW and UI machines
using IPv4 and IPv6
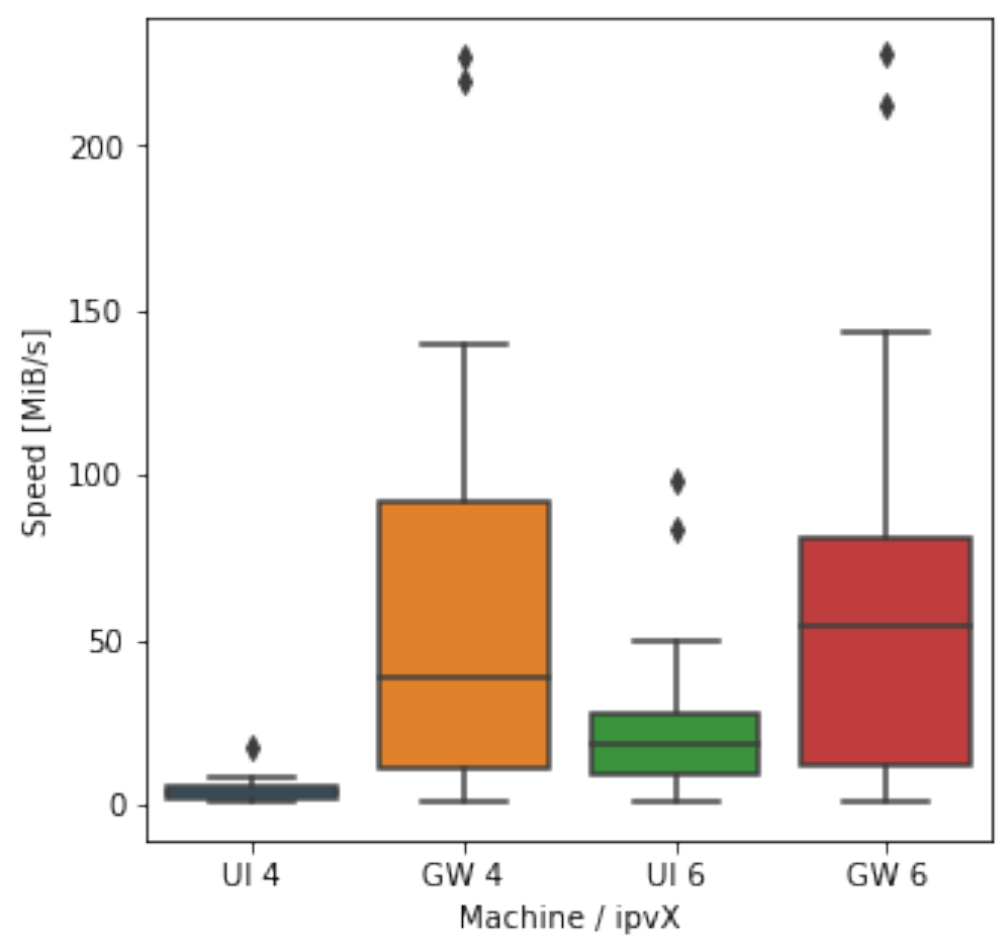
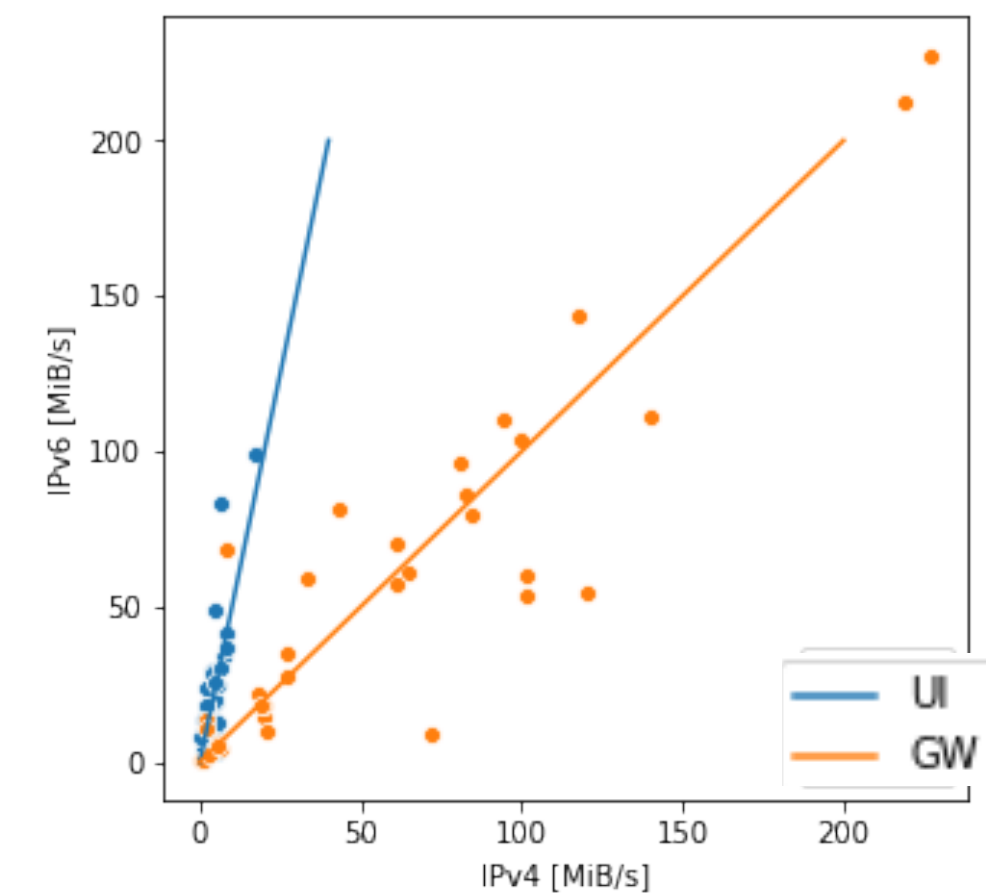- Summary of the transfer speed tests performed at various dates:

  Scatter plot of transfer speeds showing
  - IPv6 vs IPv4 for sites that support both 4 and 6.
  Different colours for the UI and GW machines

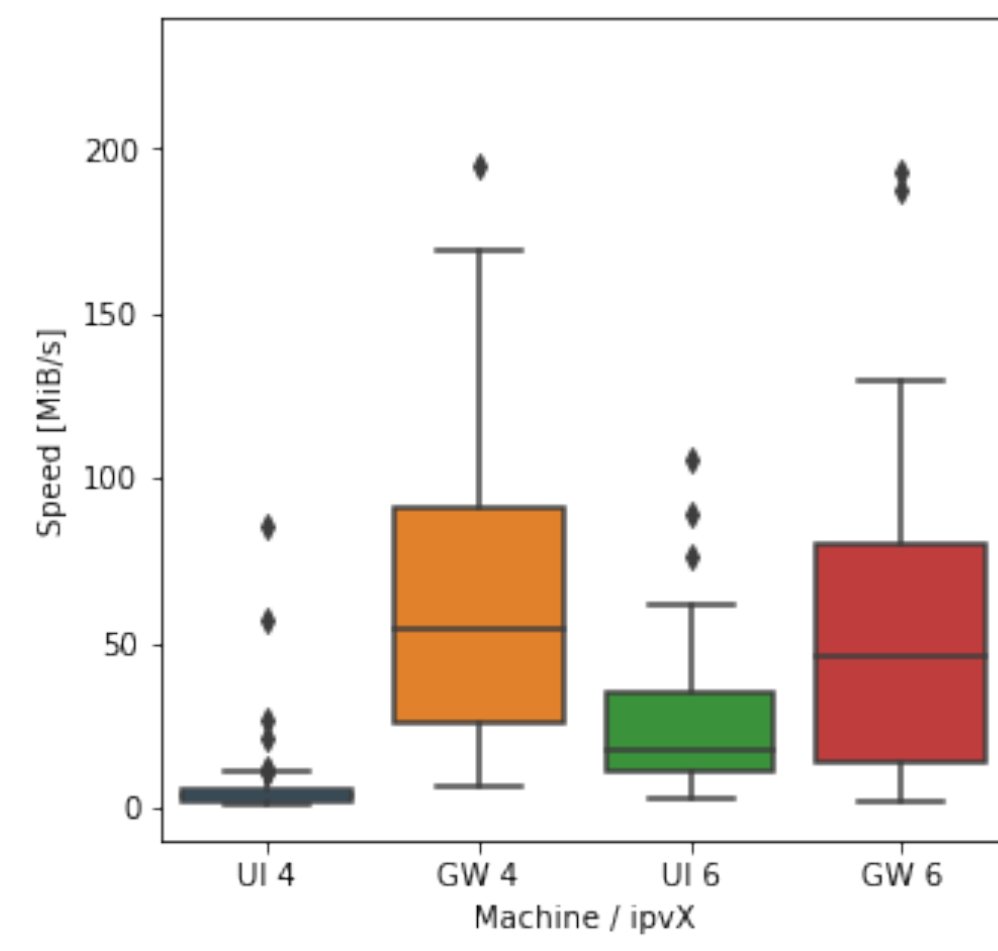 Lines are not-fitted; but to guide the eye;
  Same slopes across the plots

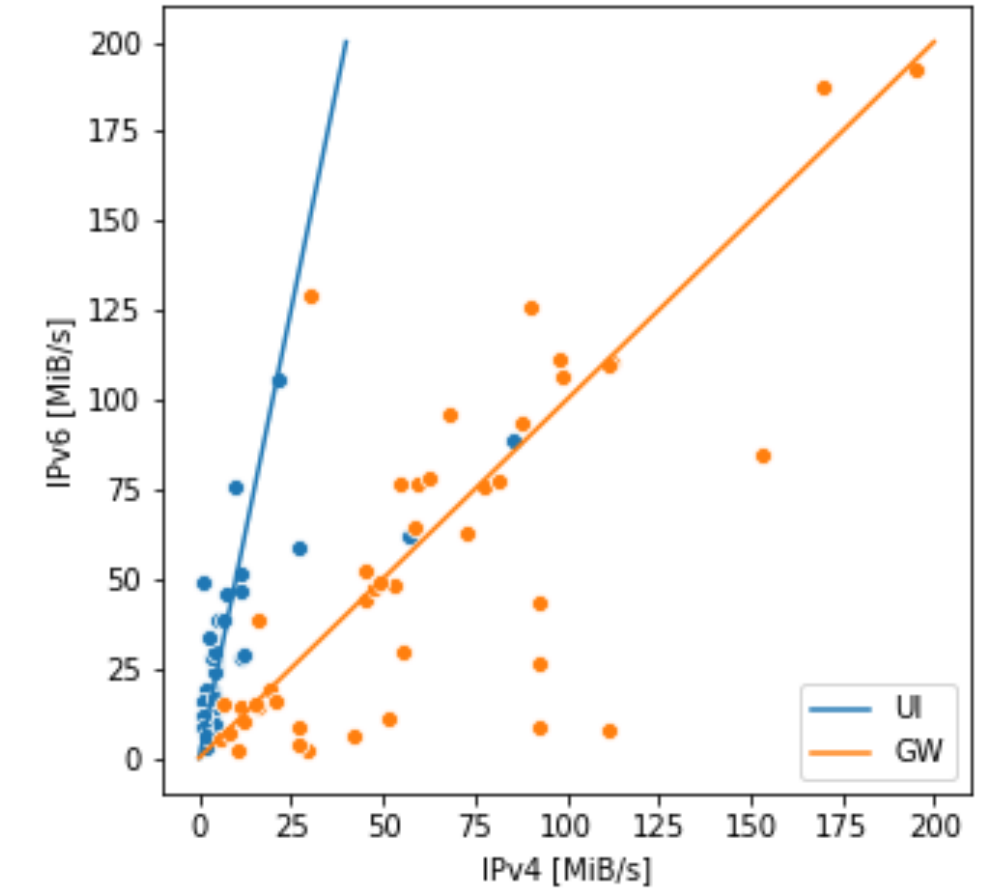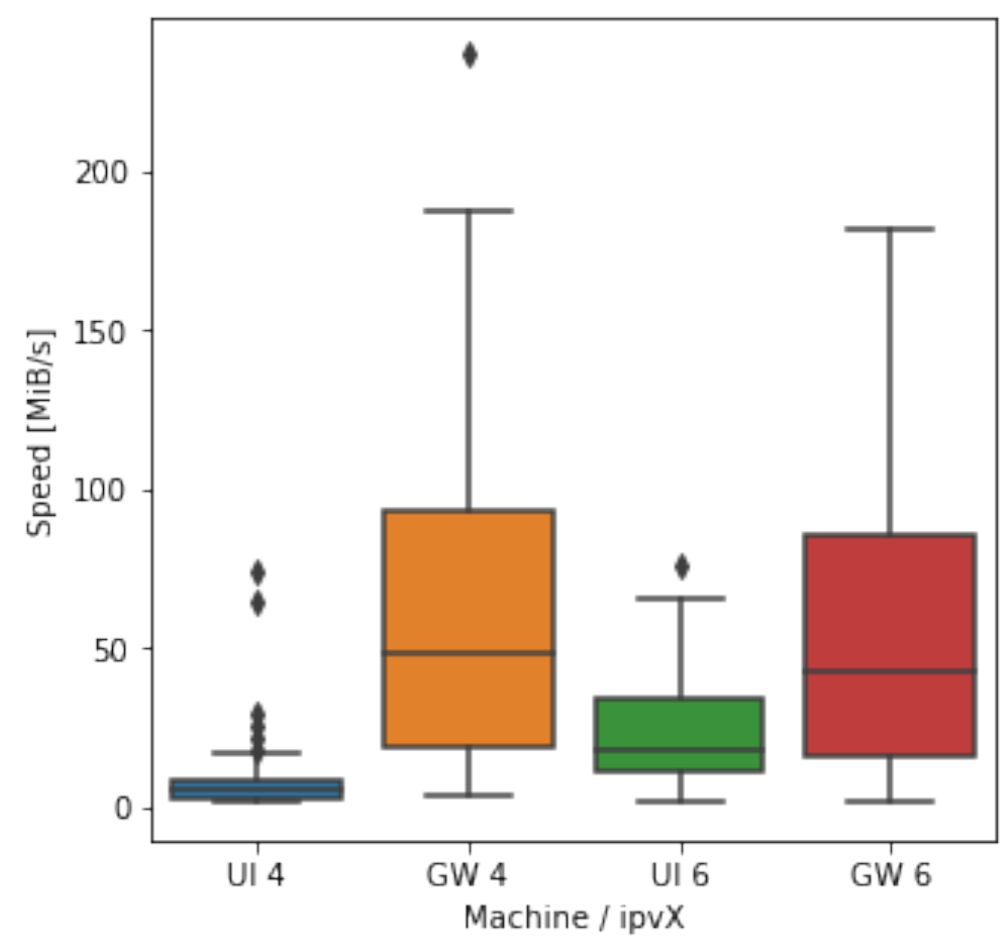Test file ~350MB

01 Sep 2020   **01 Nov**   **04 Nov**   **02 Mar 2020**
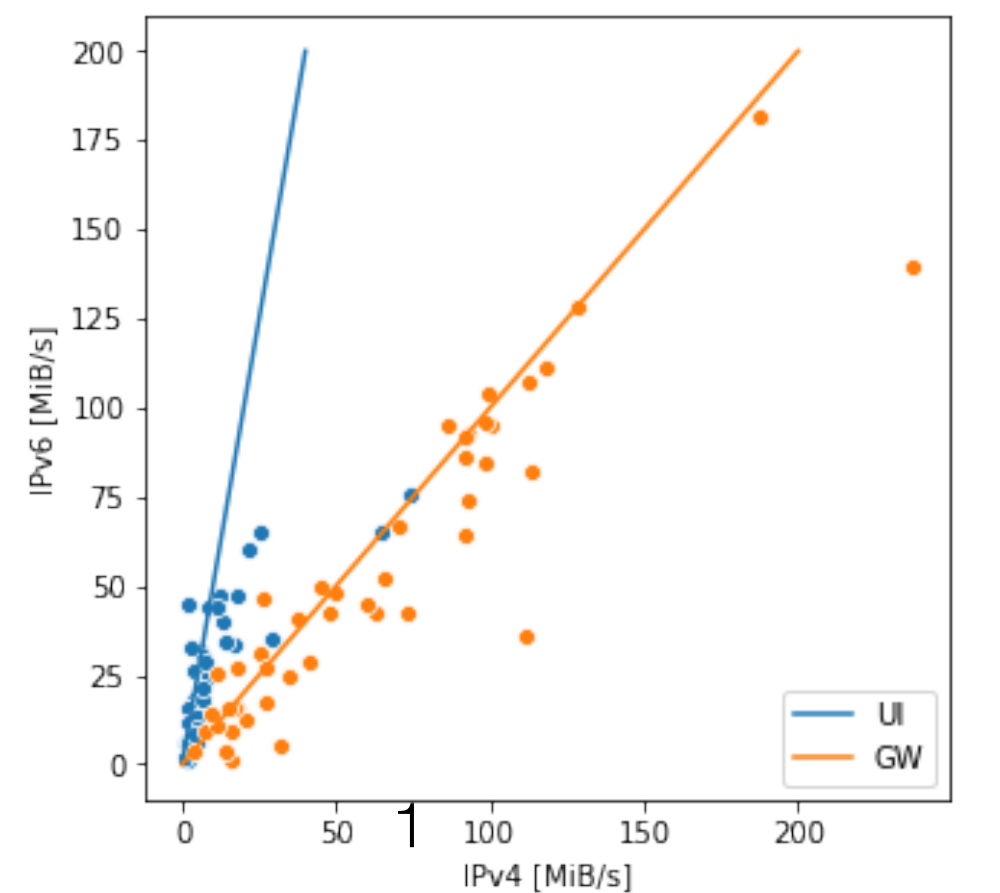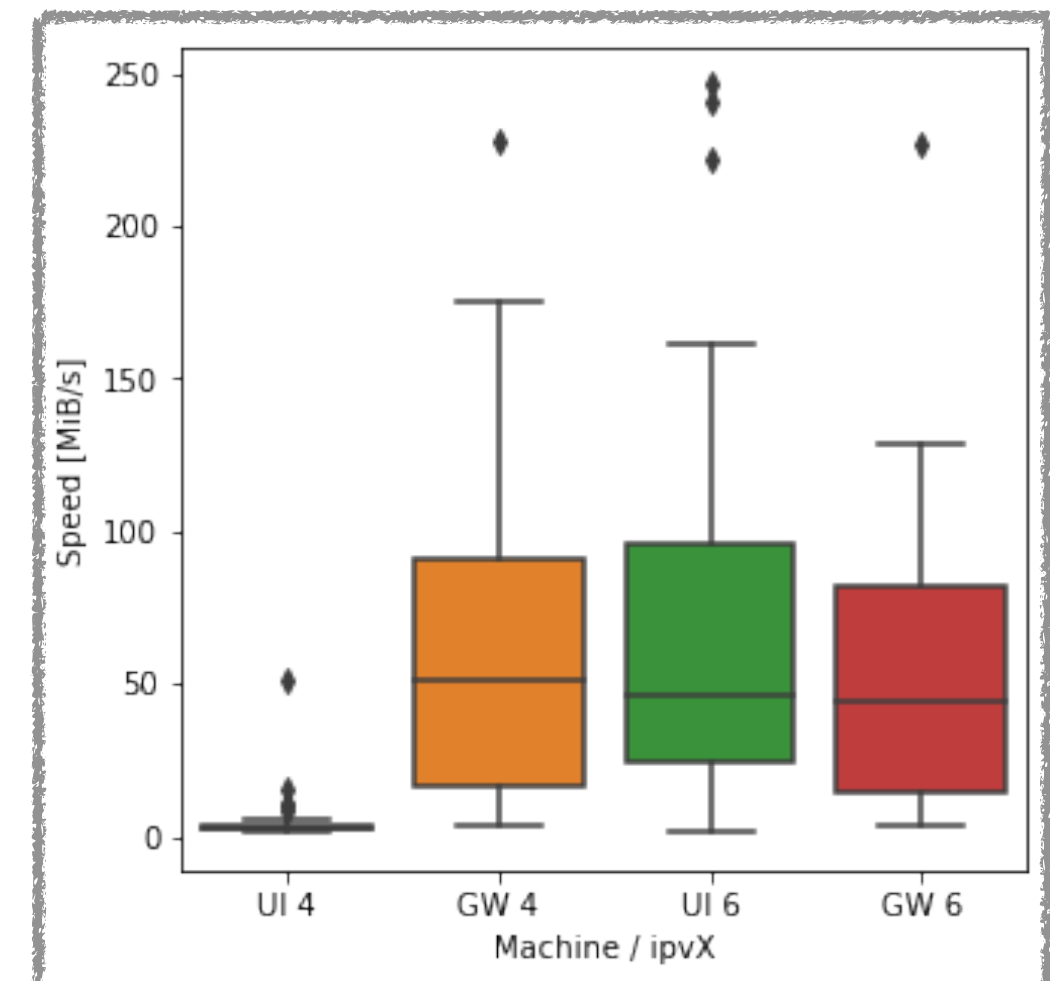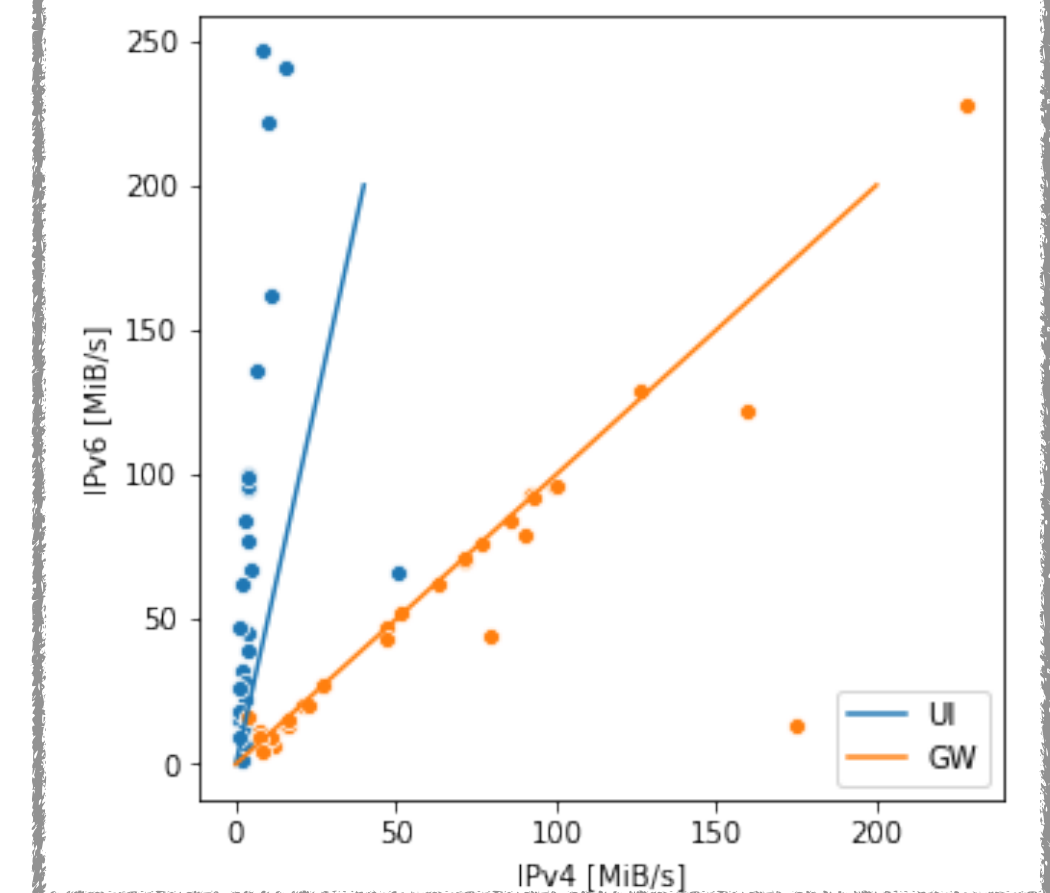
IPv4 On UI worse;
IPV6 on UI better

GW - Less scatter.

(more study
would be beneficial)

Speed distributions

- Plots from 4 Nov test.

  - Median speed (from 5 trials) for each site, ordered by speed. Transfers taking > 300s are stopped and discarded. Vertical scales are different in each plot