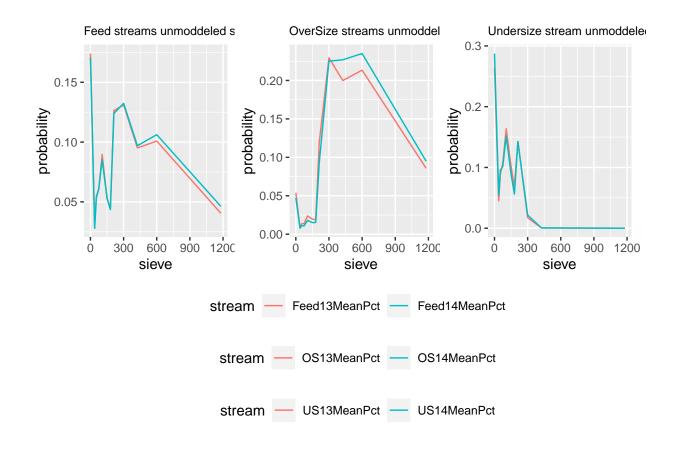
side by side plots

Aim is not to reprint plot's axes for each plotted side-by-side plot as they are the same..can be a common axis/axes.

https://stackoverflow.com/questions/13649473/add-a-common-legend-for-combined-ggplots~##~method~1

Each test's feed stream PSD results were first compared to confirm that their distributions were simmilar to allow for comparitive statictics.

```
# package name: patchwork (side by side plots)
combined.plot_raw_psd <- plot.Feedraw_psd + plot.OSraw_psd + plot.USraw_psd & theme(legend.position = "combined.plot_raw_psd + plot_layout(guides = "collect")</pre>
```



Method 2

Each test's feed stream PSD results were first compared to confirm that their distributions were simmilar to allow for comparitive statictics.

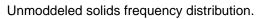
difference in code starts here:

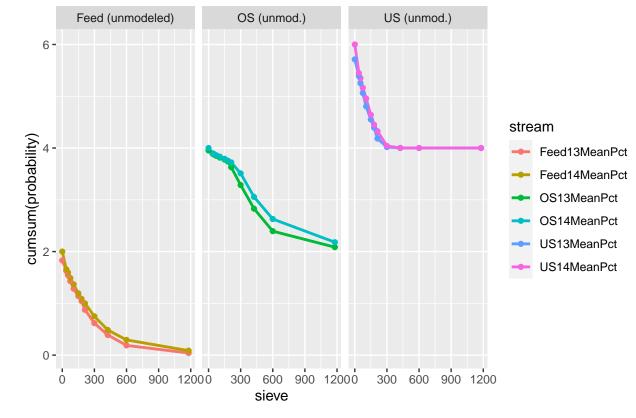
method 2 is perfect for this application:

- x and y same for all plots
- can combine with row bing...in this case no problem..with cbind will be a proble where different models(RR and GGS) have diffrenrows due to logs.

Method 3

try to combine 3 PSD with 3 cumulative PSDs





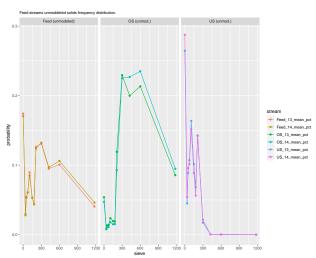


Figure 1: ...

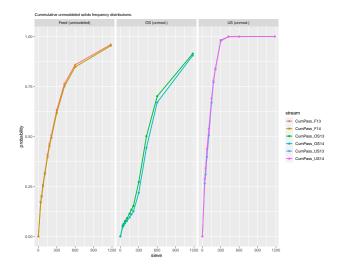


Figure 2: ...

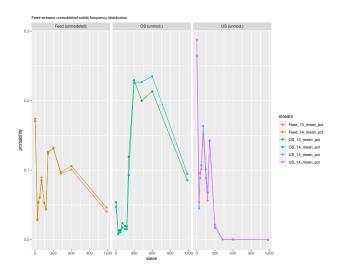


Figure 3: \dots

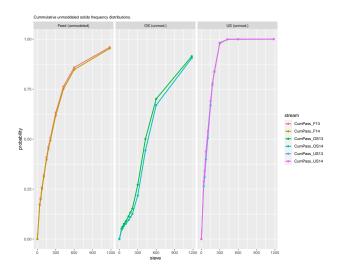


Figure 4: ...