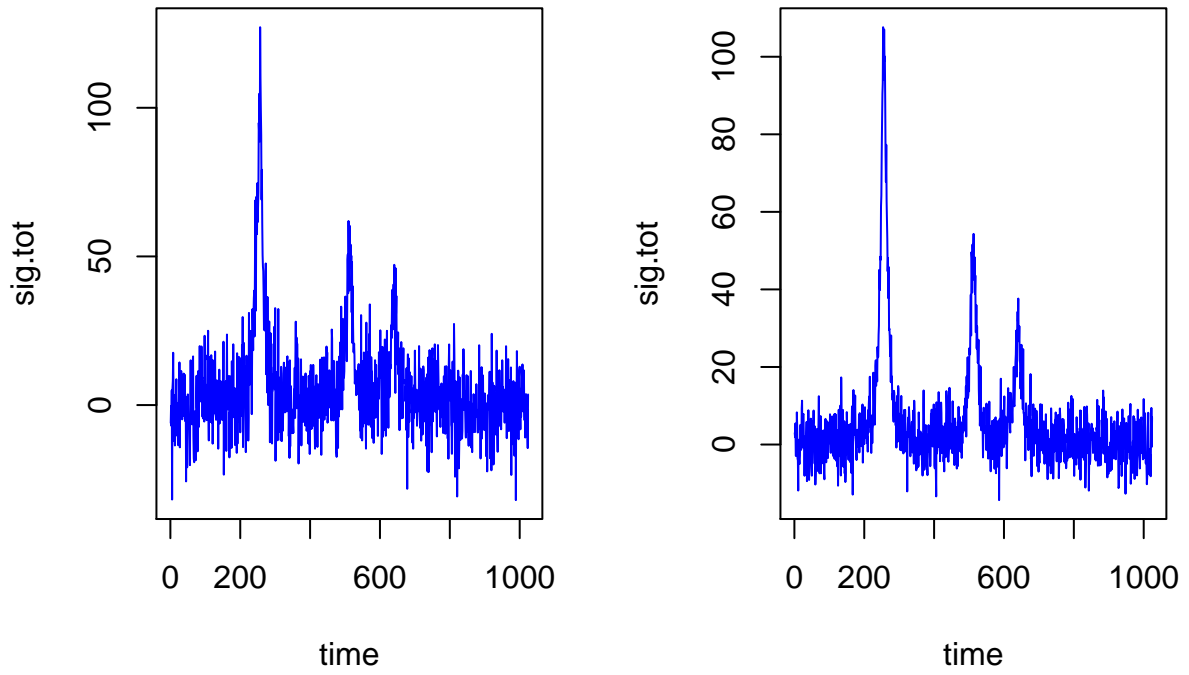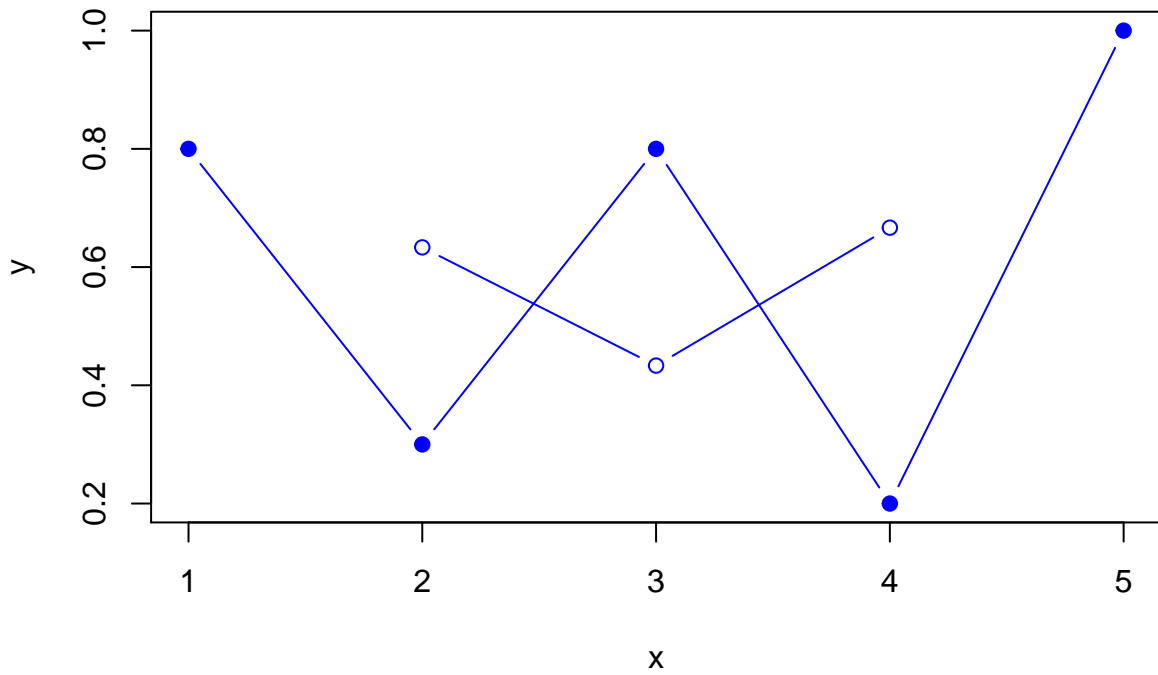## Signal Averaging

Figure on the left is a single scan. Figure on the right is the sum of four scans.

Smoothing Filter

Solid squares show original data; open circles show result of three-point moving average filter.