Linear Foreground Filters and Results from their Application to HERA Low-Band data.

I will introduce DAYENU, a simple filter that is optimal for subtracting band-limited foregrounds (in the frequency domain) and crosstalk (in the time domain). I will also demonstrate results from its application of DAYENU to HERA low-band data between 50 and 90 MHz to illustrate its efficacy for detecting 21cm fluctuations before reionization.