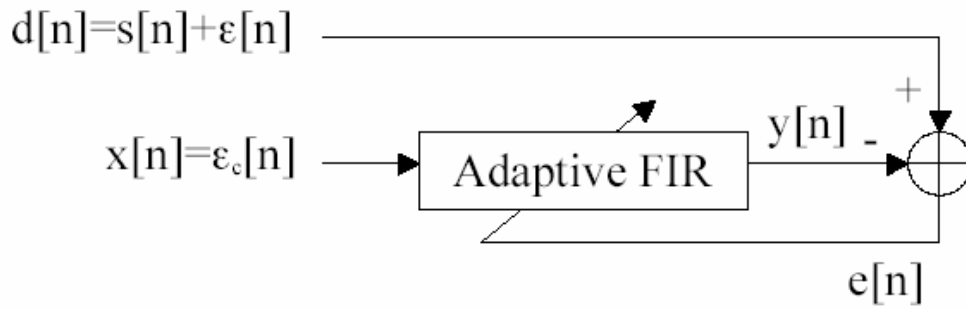
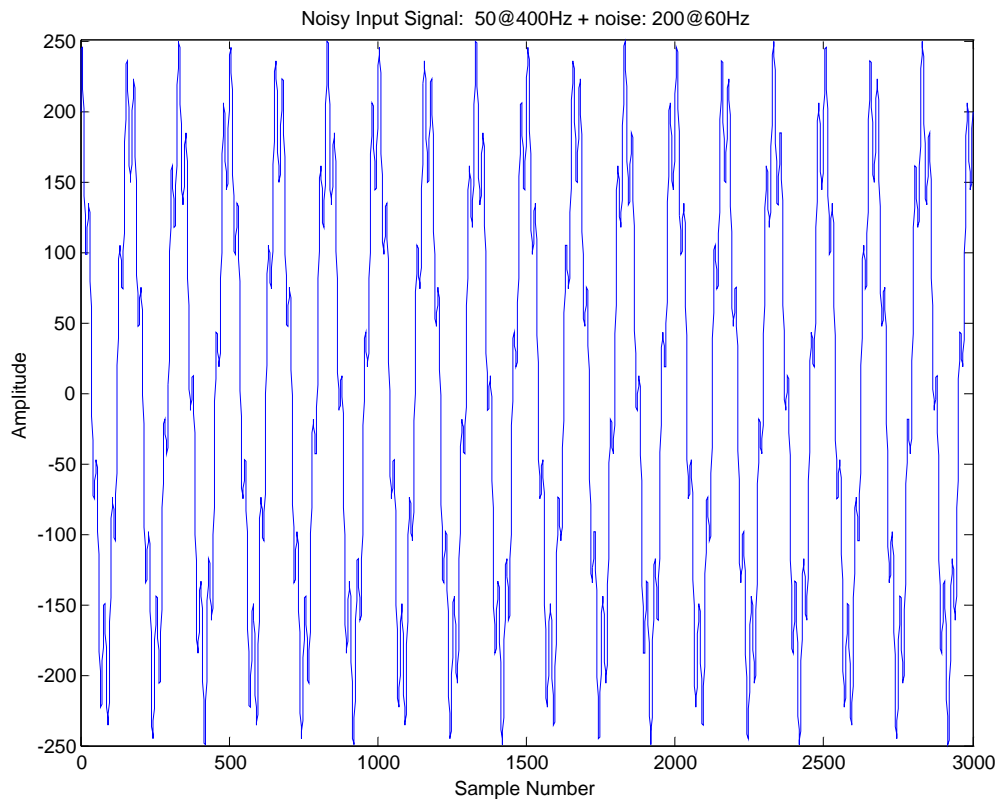


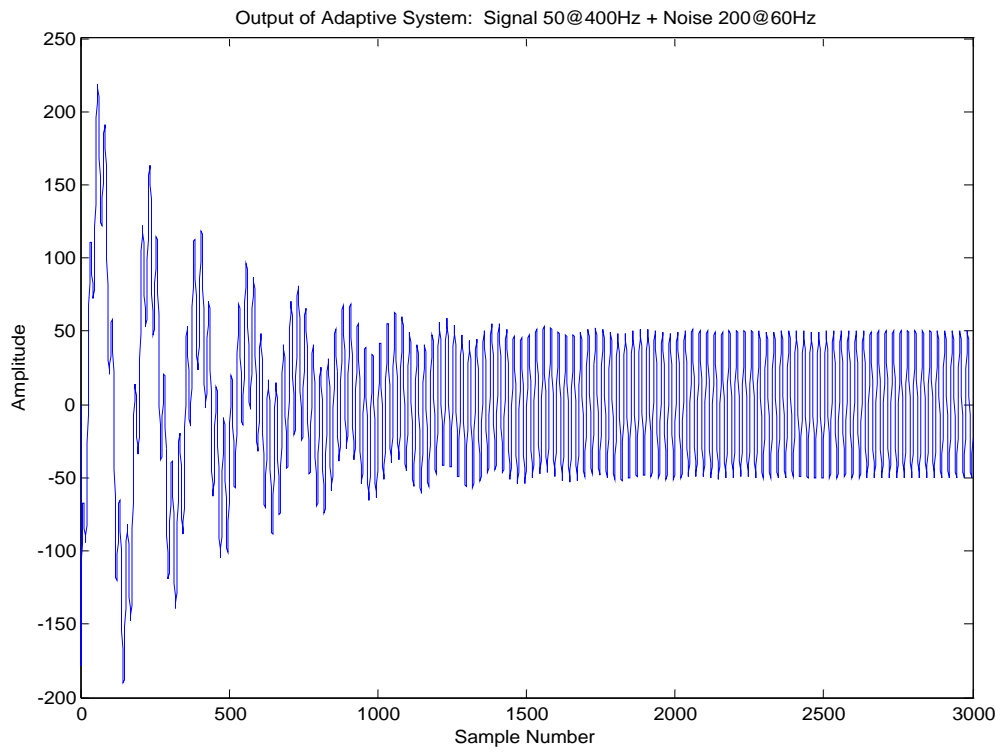
Example Adaptive System



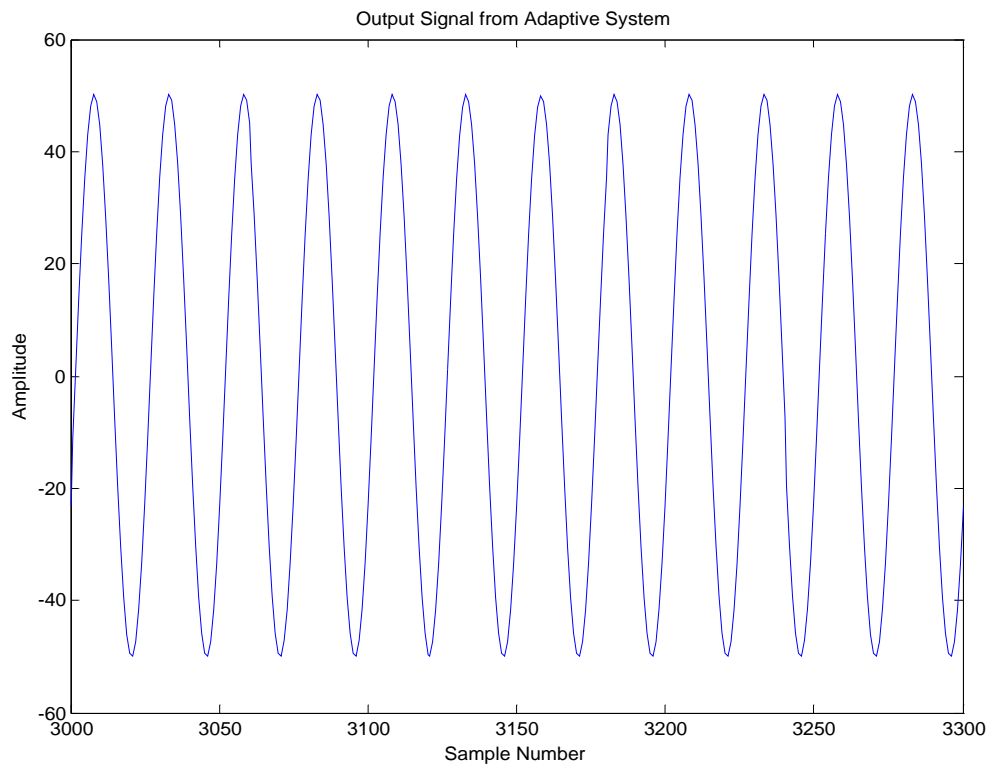
$d[n]$ input: $50\sin(2\pi 400n/SR) + 200\cos(2\pi 60n/SR)$;



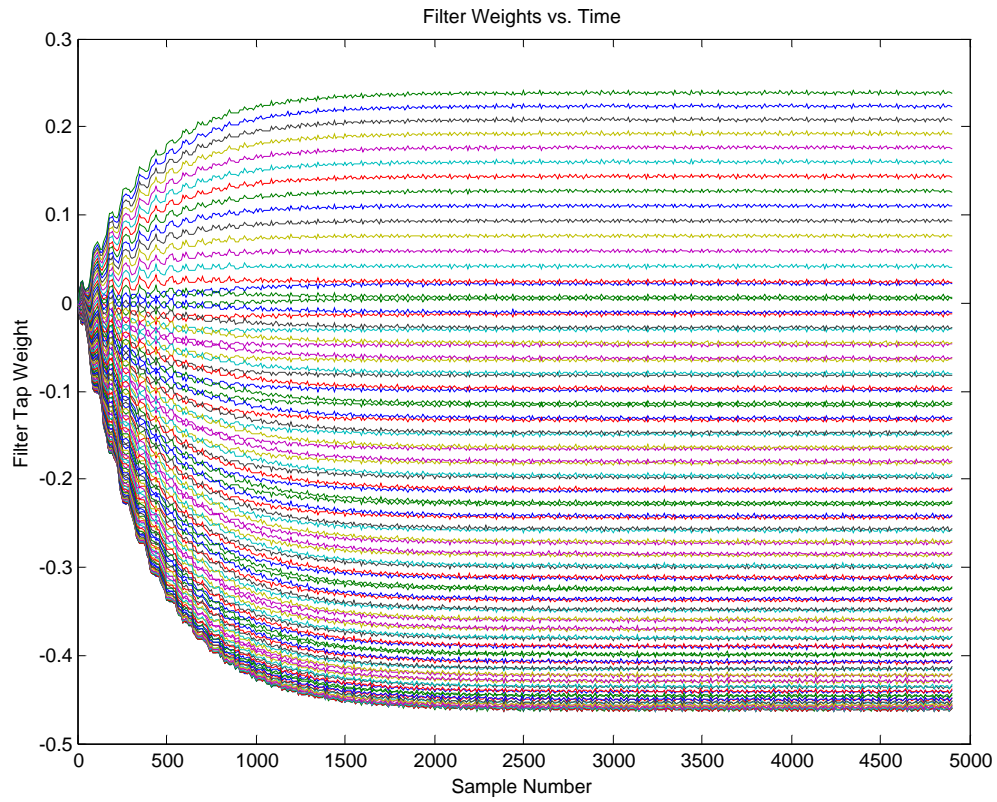
Output:



Zoomed Output compared to signal without noise:



Trajectory of FIR filter tap weights during convergence



Frequency Response of Adaptive Filter

