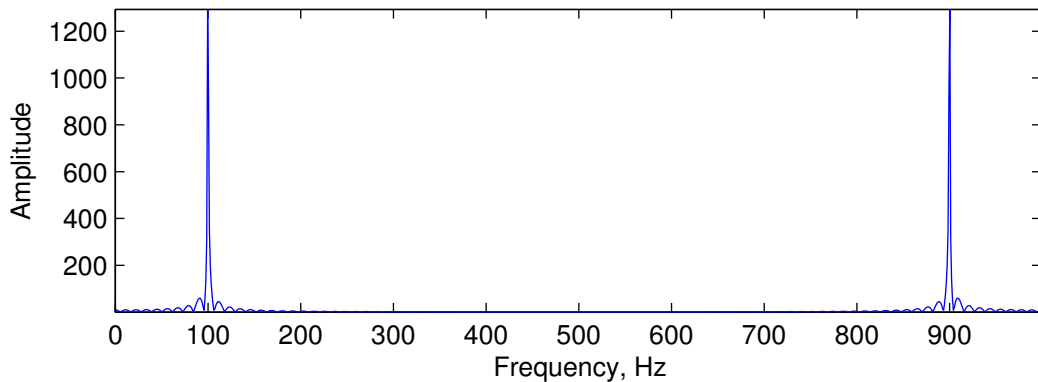


filtered frequency spectrum



unfiltered frequency spectrum

