Task 1 results

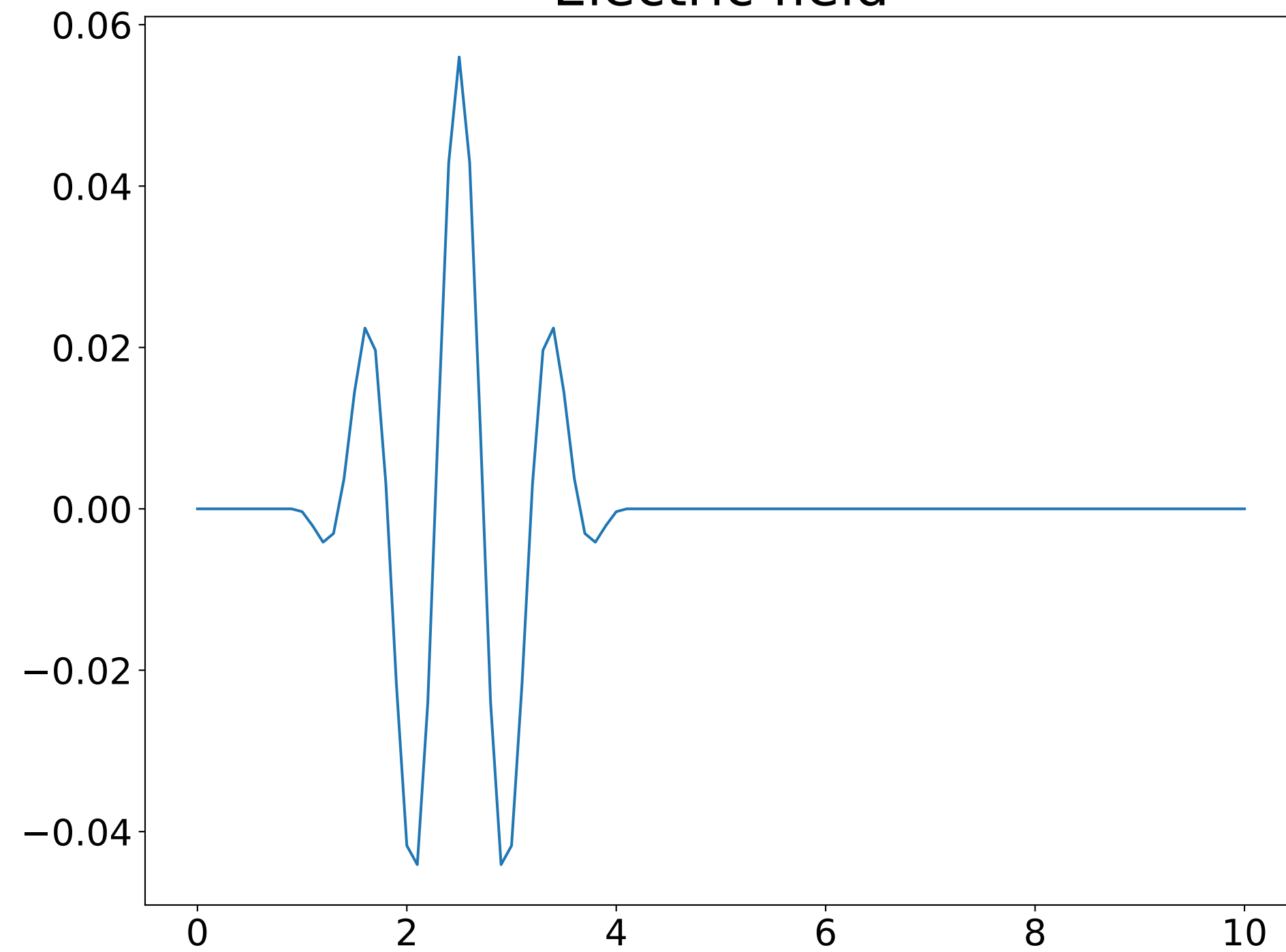### Electric field

Fourier transform