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# get\_amplitude

```
function [samples] = get_amplitude(data, fs, wSize, foi)
    %Gets a number of samples of the amplitude of the frequency of
    interest
    %over certain windows in a range of data.

    samples = zeros(1,size(data,2));
    s_begin = 0;
    s_end = wSize;
    foi = 29;
    for i=1:size(data,2)
        s_begin = i;
        s_end = wSize + i;
        samples(i) = get_single_amplitude(data, fs, s_begin, s_end,
        foi);
    end
end
```

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