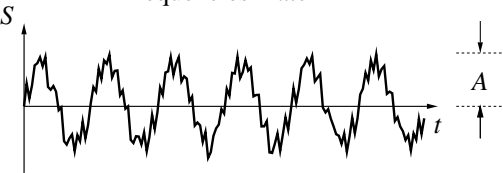
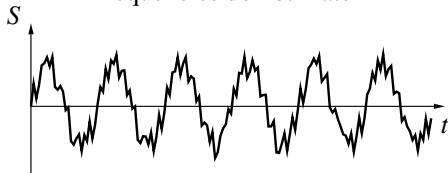


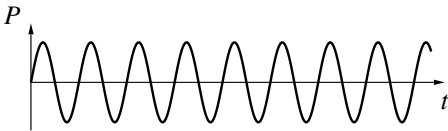
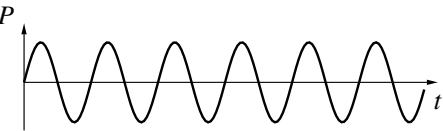
frequencies match



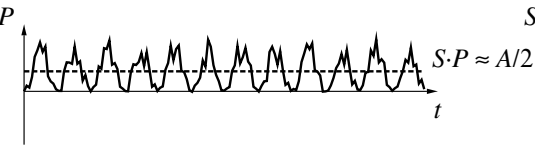
frequencies do not match



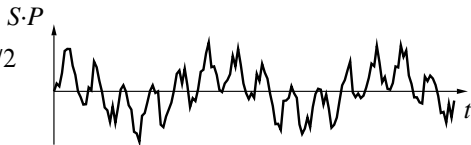
original
signal



test
probe



average value $\approx A/2$



average value ≈ 0

their
product