

## Chapter 1 The Fourier Transform

**4 fourier transformation and data processing** - 4 fourier transformation and data processing in the previous chapter we have seen how the precessing magnetization can be detected to give a signal which oscillates ...  
**fundamentals of sound and time-frequency representations** - sound waves (1)  $\hat{\phi} \in \hat{\phi}$  in sound wave motion air particles do not travel, they oscillate around a point in space.  $\hat{\phi} \in \hat{\phi}$  the rate of this oscillation is known as the ...  
**chapter 1 introduction to radiometry - spie** - 1 chapter 1 introduction to radiometry 1.1 definitions consider the following definitions a starting point for our study of radiometry: radio- [