
Figures

Figures mentioned in the book are collected here for reference. They are not essential for the exposition of the text, although they may provide some visual aid to the subject matter.

Chapter 2

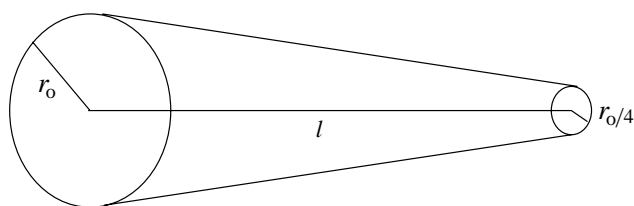


Fig. 2.7.1.

Chapter 7

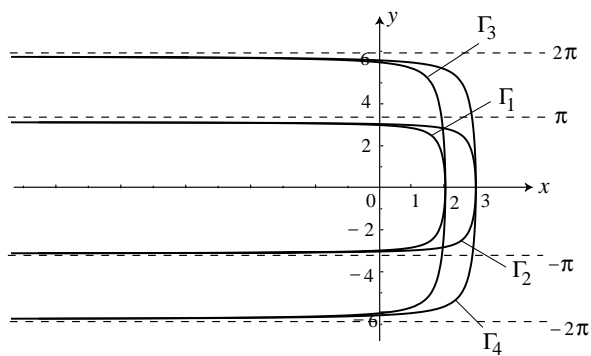


Fig. 7.5.1. Tablot Contours

Chapter 8

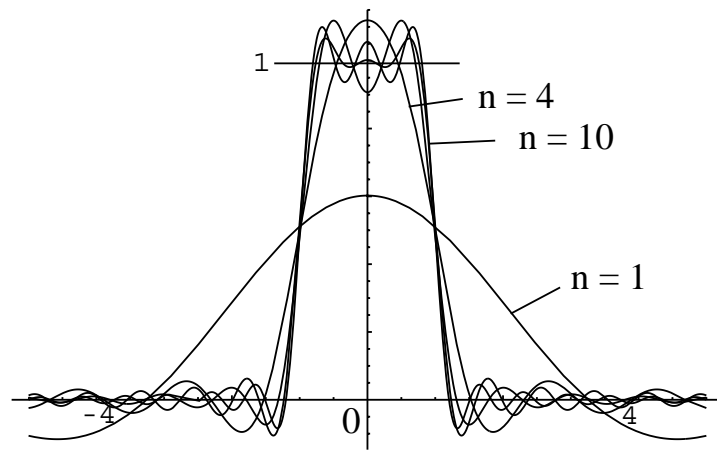
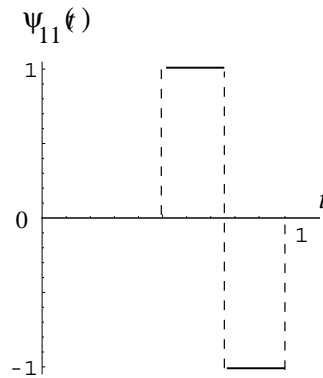
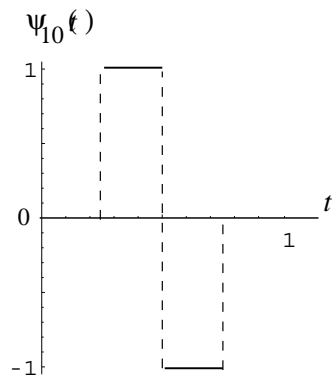
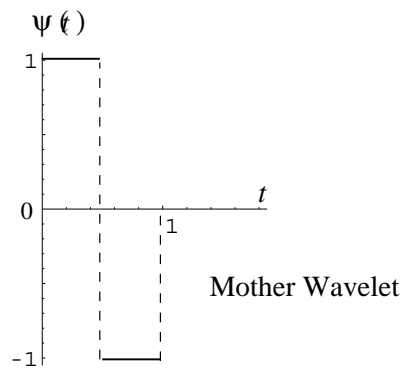
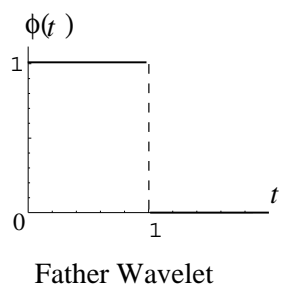
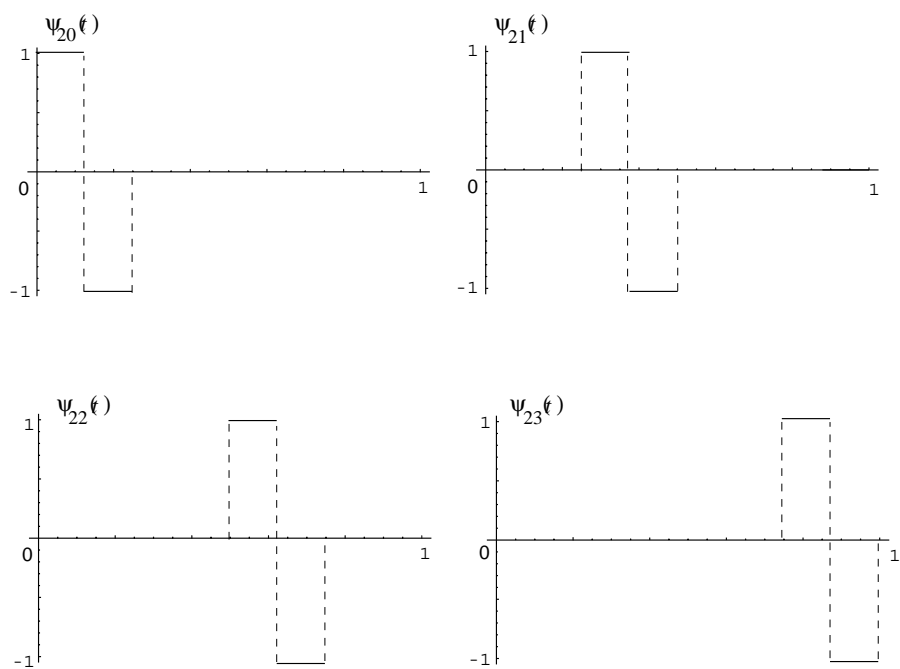


Fig. 8.2.1. Gibbs Phenomenon.



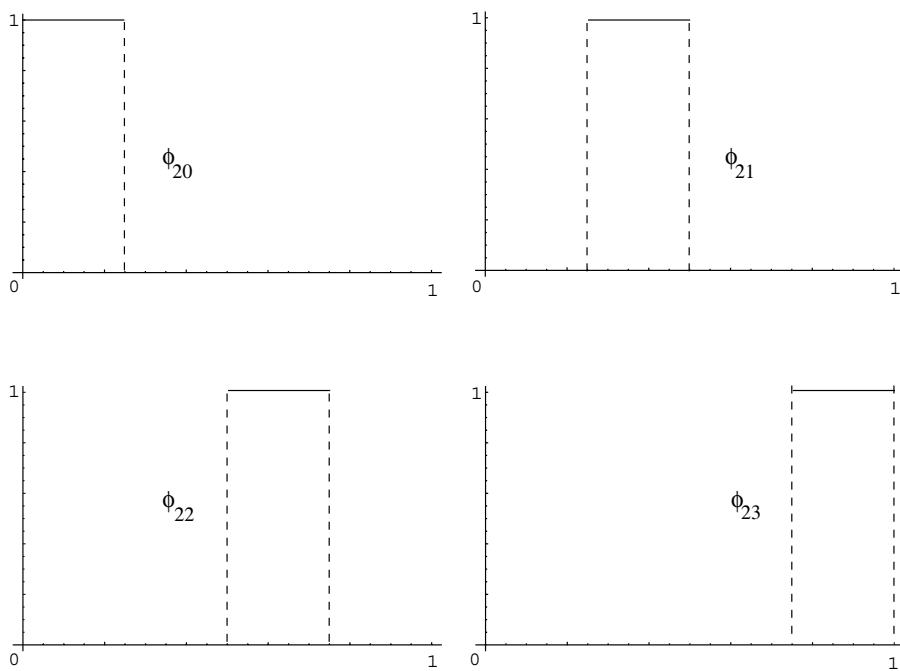
First Generation Haar Daughter Wavelets

Fig. 8.3.1. Haar Family of Wavelets.



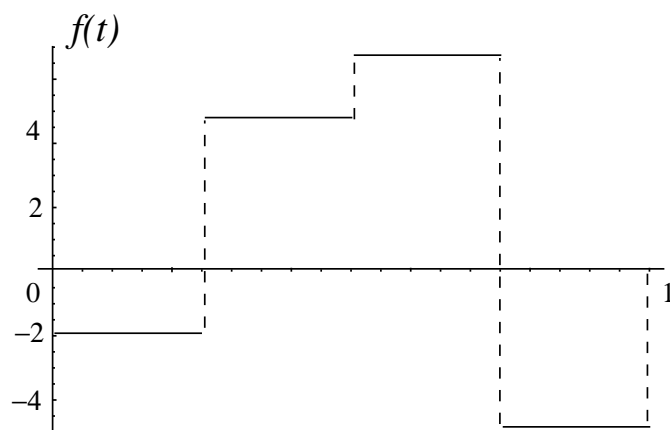
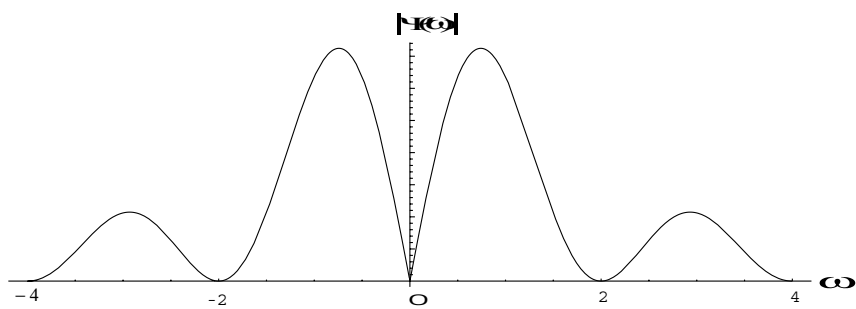
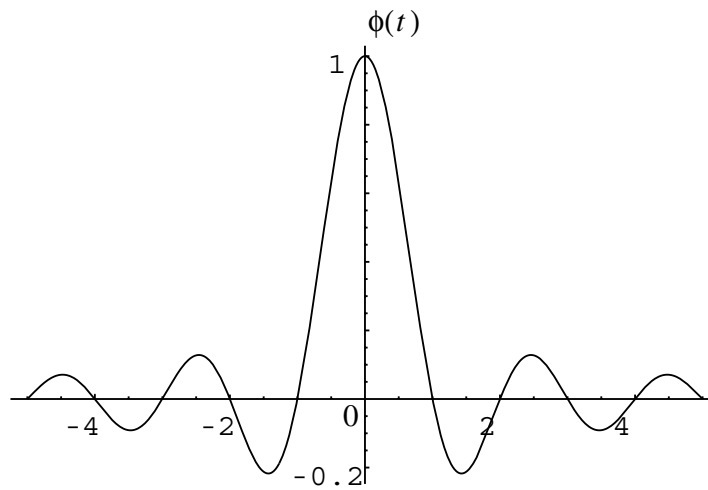
Second Generation of Haar Daughter Wavelets

Fig. 8.3.2. Haar Family of Wavelets.



Second Generations sons of the Haar Family of Wavelets

Fig. 8.3.3. Haar Family of Wavelets.

Fig. 8.3.4. Graph of $f(t)$.Fig. 8.3.5. Graph of $|\Psi(\omega)|$.Fig. 8.4.1. Shannon Wavelet $\phi(t)$.

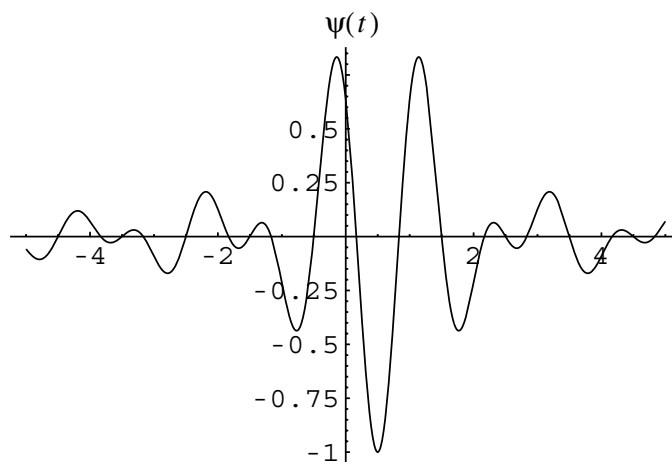


Fig. 8.4.2. Shannon Wavelet $\psi(t)$.

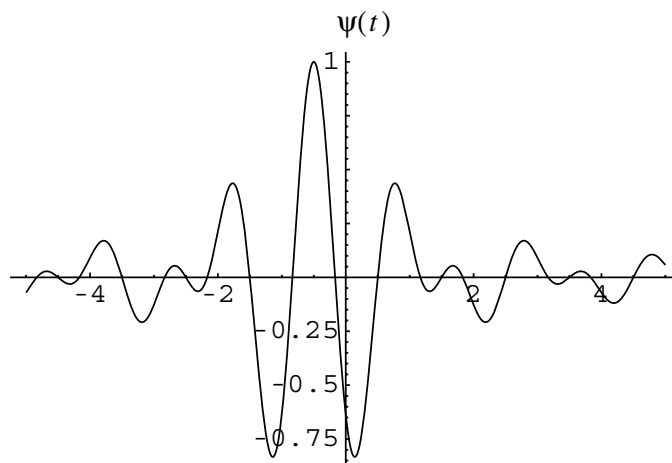


Fig. 8.4.3. Another Form of Shannon Wavelet $\psi(t)$.

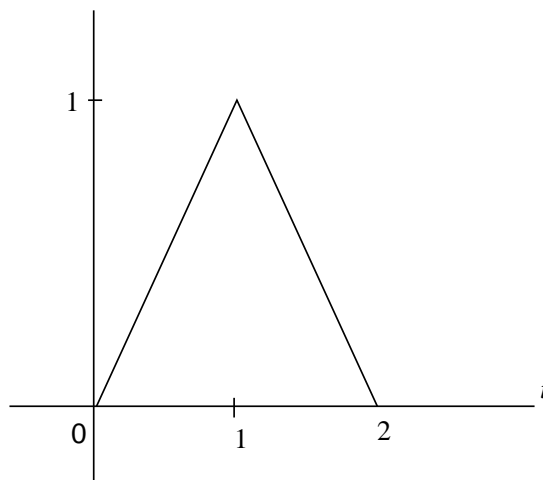


Fig. 8.4.4. Hat Wavelet.

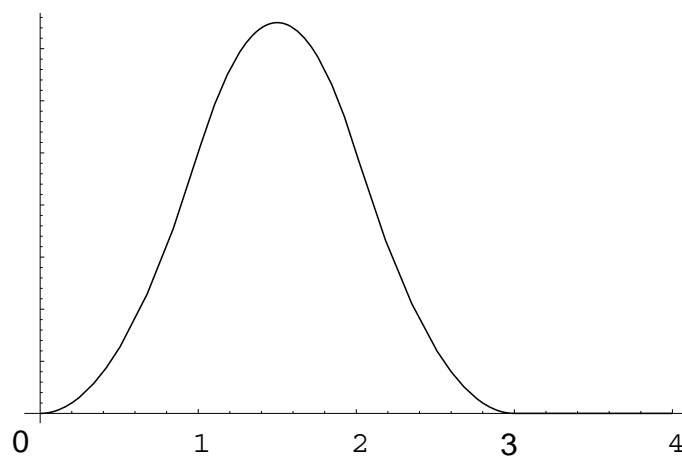


Fig. 8.4.5. Quadratic Battle-Lemarié Wavelet $\psi(t)$.

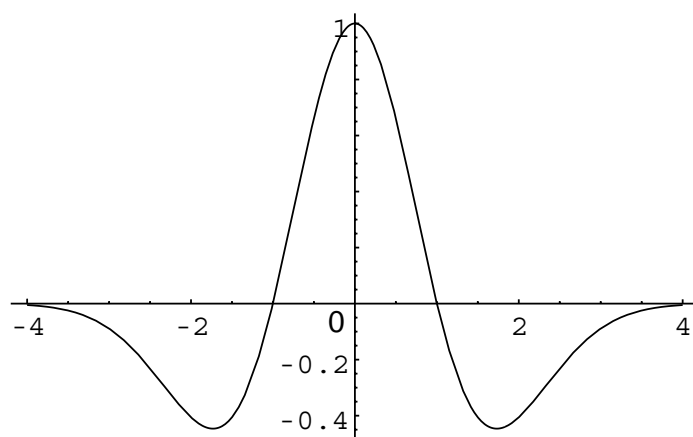


Fig. 8.4.6. Mexican Hat Wavelet.

Chapter 9

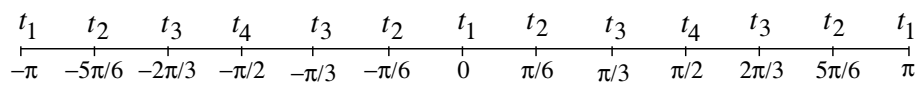


Fig. 9.3.1.

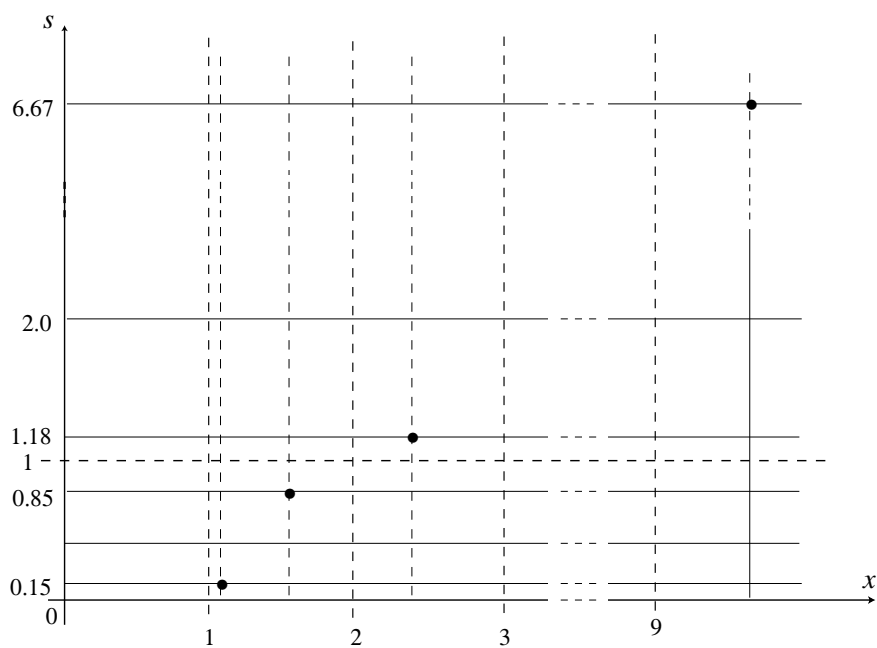


Fig. 9.4.1.