A] The Duality Property

1. Make a sequence and store it in A.
2. Take the fft(A). Store it in B.
3. Take the fft(b). Store it in C.

What did you notice?

B] Filtering Noise

1. Make a compound signal (Data+Noise)
2. Design a filter to filter out the required portion
3. Listen/Plot to the filtered signal

C] Use any of the Recipe based commands to design a filter