

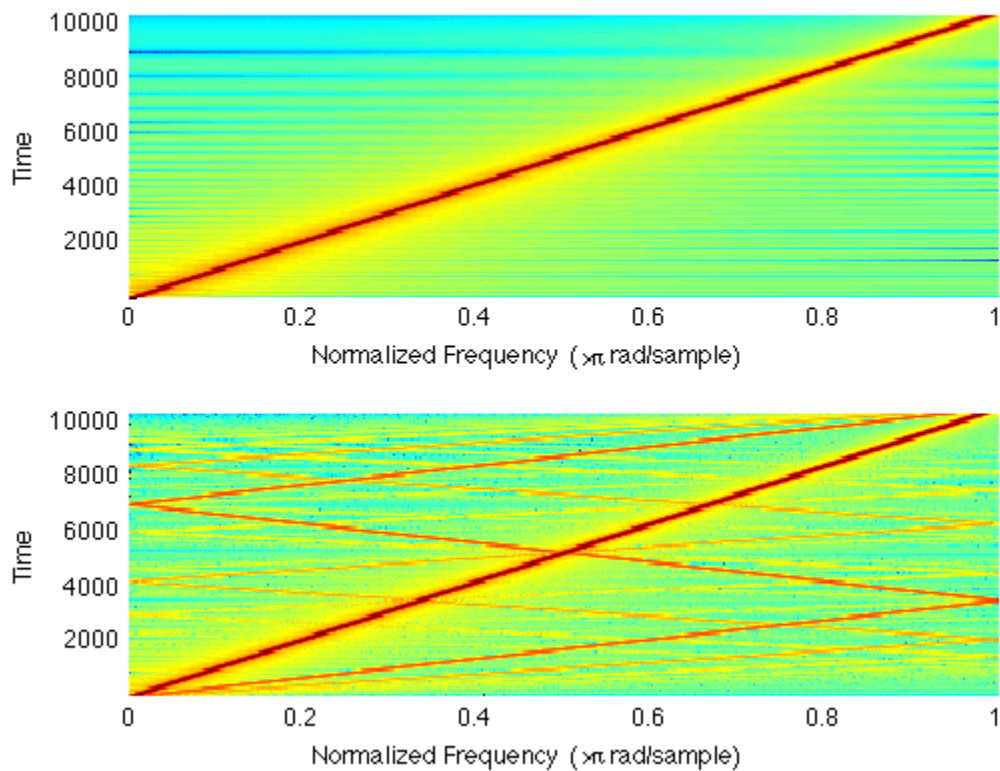
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```
% question 1a
```

```
[x,fs] = wavread('linearSweep.wav');  
[y,fs] = wavread('sweep1a.wav');
```

```
subplot(2,1,1), spectrogram(x,1024)  
subplot(2,1,2), spectrogram(y(:,1),1024)
```

```
% When the frequency sweeps above the nyquist, we can hear the  
% frequencies decreasing, which never actually happens and  
% therefore would not be audible were it not for aliasing.
```



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