

## FSK signal

```
clear

besked='123 dette er en test: abc';

fstart = 500;
fstop = 16000;
fs=10*fstop

Baudrate=50;

Tsymbol=1/Baudrate;

x = FSKgenerator(besked, fstart, fstop, Tsymbol, fs);

soundsc(x, fs)

subplot(211), plot(x)
subplot(212), plot(abs(fft(x)))

figure
spectrogram(x, hamming(fs*Tsymbol), 0, fs*Tsymbol, fs) % WINDOW = rectwin(500), NOVERLAP = 0

fs =

    160000
```

