

Options
Title: FSK_CUSTOM_BASEBAND
Output Language: Python
Generate Options: Hier Block
Category: [GRC Hier Blocks]

Import
Import: np

Parameter
ID: pb_rate
Value: 0

Parameter
ID: f0
Value: 0

Parameter
ID: f1
Value: 0

Pad Source
Label: in

in
set_symbol_table

Chunks to Symbols
Symbol Table: np.concatena...
Dimension: 72

Virtual Sink
Stream ID: fsk_tx

Vector Source
Vector: np.cos(2*np.pi*np....
Tags:
Repeat: Yes

Virtual Source
Stream ID: fsk_tx

in0
in1
Multiply

Low Pass Filter
Decimation: 1
Gain: 1
Sample Rate: 0
Cutoff Freq: 0
Transition Width: 0
Window: Hamming
Beta: 6.76

Delay
Delay: 54

Decimating FIR Filter
Decimation: 72
Taps: np.cos(2*np.pi*np.ar...

Threshold
Low: 7
High: 8
Initial State: 0

Float To Char
Scale: 1

Pad Sink
Label: out