

Options
ID: LDPC_DECODER
Title: DECODIFICADOR LDPC
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Output Language: Python
Generate Options: QT GUI

Parameter
ID: frame_size
Label: Frame Size
Type: Int
Value: 42

Parameter
ID: puncpat
Value: 11

Variable
ID: MTU
Value: 1.512k

Variable
ID: samp_rate
Value: 50k

LDPC Encoder Definition
ID: ldpc_enc
Parallelism: 0
AList File: ..._gap_02.alist"

LDPC Decoder Definition
ID: ldpc_dec
Parallelism: 0
AList File: ..._gap_02.alist"
Max Iterations: 50

Vector Source
ID: blocks_ve...ource_x_0_1_0
Vector: 0, 1, 1, 0, 1, 1
Tags:
Repeat: Yes

Throttle
ID: blocks_throttle2_0
Sample Rate: 50k
Limit: None

Stream to Tagged Stream
ID: blocks_st...ed_stream_0_0
Packet Length: 42
Length Tag Key: size

Repack Bits
ID: blocks_repack_bits_bb_0_0
Bits per input byte: 8
Bits per output byte: 1

Virtual Sink
ID: virtual_sink_0
Stream ID: original

Virtual Source
ID: virtual_source_0
Stream ID: original

Tagged Stream to PDU
ID: pdu_tagge...ream_to_pdu_0
Length tag name: size

FEC Async Encoder
ID: fec_async_encoder_0
Encoder Obj.: <gnu...e2fdab0>
MTU (bytes): 1.512k

PDU to Tagged Stream
ID: pdu_pdu_t...gged_stream_0
Length tag name: size

Map
ID: digital_map_bb_0
Map: -1, 1

Char To Float
ID: blocks_char_to_float_0_1
Scale: 1

Virtual Sink
ID: virtual_sink_0_0
Stream ID: señal_ldpc

Virtual Source
ID: virtual_source_2
Stream ID: señal_ldpc

Tagged Stream to PDU
ID: pdu_tagge...ream_to_pdu_1
Length tag name: size

FEC Async Decoder
ID: fec_async_decoder_0
Decoder Obj.: ok
MTU (bytes): 1.512k

PDU to Tagged Stream
ID: pdu_pdu_t...ed_stream_0_0
Length tag name: size

Char To Float
ID: blocks_ch...float_0_0_0_0
Scale: 1

QT GUI Time Sink
ID: qtgui_time_sink_x_0
Number of Points: 512
Sample Rate: 50k
Autoscale: Yes

Virtual Source
ID: virtual_source_1
Stream ID: original

Char To Float
ID: blocks_ch...o_float_0_1_0
Scale: 1