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(gnuradio.dtv.dvbt_energy_dispersal_sptr method)
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(gnuradio.dtv.dvbt_inner_coder_sptr method)
(gnuradio.dtv.dvbt_map_sptr method)
(gnuradio.dtv.dvbt_reed_solomon_enc_sptr method)
(gnuradio.dtv.dvbt_reference_signals_sptr method)
(gnuradio.dtv.dvbt_symbol_inner_interleaver_sptr method)
(gnuradio.fec.async_decoder_sptr method)
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(gnuradio.fec.ber_bf_sptr method)
(gnuradio.fec.conv_bit_corr_bb_sptr method)
(gnuradio.fec.decode_ccsds_27_fb_sptr method)
(gnuradio.fec.decoder_sptr method)
(gnuradio.fec.depuncture_bb_sptr method)
(gnuradio.fec.encode_ccsds_27_bb_sptr method)
(gnuradio.fec.encoder_sptr method)
(gnuradio.fec.puncture_bb_sptr method)
(gnuradio.fec.puncture_ff_sptr method)
(gnuradio.fec.tagged_decoder_sptr method)
(gnuradio.fec.tagged_encoder_sptr method)
(gnuradio.fft.ctrlport_probe_psd_sptr method)
(gnuradio.fft.fft_vcc_sptr method)
(gnuradio.fft.fft_vfc_sptr method)
(gnuradio.fft.goertzel_fc_sptr method)
(gnuradio.filter.dc_blocker_cc_sptr method)
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(gnuradio.filter.fft_filter_ccc_sptr method)
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(gnuradio.filter.filter_delay_fc_sptr method)
(gnuradio.filter.filterbank_vcvcf_sptr method)
(gnuradio.filter.fir_filter_ccc_sptr method)
(gnuradio.filter.fir_filter_ccf_sptr method)
(gnuradio.filter.fir_filter_fcc_sptr method)
(gnuradio.filter.fir_filter_fff_sptr method)
(gnuradio.filter.fir_filter_fsf_sptr method)
(gnuradio.filter.fir_filter_scc_sptr method)
(gnuradio.filter.fractional_interpolator_cc_sptr method)
(gnuradio.filter.fractional_interpolator_ff_sptr method)
(gnuradio.filter.fractional_resampler_cc_sptr method)
(gnuradio.filter.fractional_resampler_ff_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_ccc_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_ccf_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_fcc_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_fcf_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_scc_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_scf_sptr method)
(gnuradio.filter.hilbert_fc_sptr method)
(gnuradio.filter.iir_filter_ccc_sptr method)
(gnuradio.filter.iir_filter_ccd_sptr method)
(gnuradio.filter.iir_filter_ccf_sptr method)
(gnuradio.filter.iir_filter_ccz_sptr method)
(gnuradio.filter.iir_filter_ffd_sptr method)
(gnuradio.filter.interp_fir_filter_ccc_sptr method)
(gnuradio.filter.interp_fir_filter_ccf_sptr method)
(gnuradio.filter.interp_fir_filter_fcc_sptr method)
(gnuradio.filter.interp_fir_filter_fff_sptr method)
(gnuradio.filter.interp_fir_filter_fsf_sptr method)
(gnuradio.filter.interp_fir_filter_scc_sptr method)
(gnuradio.filter.pfb_arb_resampler_ccc_sptr method)
(gnuradio.filter.pfb_arb_resampler_ccf_sptr method)
(gnuradio.filter.pfb_arb_resampler_fff_sptr method)
(gnuradio.filter.pfb_channelizer_ccf_sptr method)
(gnuradio.filter.pfb_decimator_ccf_sptr method)
(gnuradio.filter.pfb_interpolator_ccf_sptr method)
(gnuradio.filter.pfb_synthesizer_ccf_sptr method)
(gnuradio.filter.rational_resampler_base_ccc_sptr method)
(gnuradio.filter.rational_resampler_base_ccf_sptr method)
(gnuradio.filter.rational_resampler_base_fcc_sptr method)
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(gnuradio.noaa.hrpt_deframer_sptr method)
(gnuradio.noaa.hrpt_pll_cf_sptr method)
(gnuradio.page.flex_deinterleave_sptr method)
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(gnuradio.pager.flex_sync_sptr method)
(gnuradio.pager.slicer_fb_sptr method)
(gnuradio.qtgui.ber_sink_b_sptr method)
(gnuradio.qtgui.const_sink_c_sptr method)
(gnuradio.qtgui.freq_sink_c_sptr method)
(gnuradio.qtgui.freq_sink_f_sptr method)
(gnuradio.qtgui.histogram_sink_f_sptr method)
(gnuradio.qtgui.number_sink_sptr method)
(gnuradio.qtgui.sink_c_sptr method)
(gnuradio.qtgui.sink_f_sptr method)
(gnuradio.qtgui.time_raster_sink_b_sptr method)
(gnuradio.qtgui.time_raster_sink_f_sptr method)
(gnuradio.qtgui.time_sink_c_sptr method)
(gnuradio.qtgui.time_sink_f_sptr method)
(gnuradio.qtgui.vector_sink_f_sptr method)
(gnuradio.qtgui.waterfall_sink_c_sptr method)
(gnuradio.qtgui.waterfall_sink_f_sptr method)
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(gnuradio.trellis.encoder_bb_sptr method)
(gnuradio.trellis.encoder_bi_sptr method)
(gnuradio.trellis.encoder_bs_sptr method)
(gnuradio.trellis.encoder_ii_sptr method)
(gnuradio.trellis.encoder_si_sptr method)
(gnuradio.trellis.encoder_ss_sptr method)
(gnuradio.trellis.metrics_c_sptr method)
(gnuradio.trellis.metrics_f_sptr method)
(gnuradio.trellis.metrics_i_sptr method)
(gnuradio.trellis.metrics_s_sptr method)
(gnuradio.trellis.pccc_decoder_b_sptr method)
(gnuradio.trellis.pccc_decoder_combined_cb_sptr method)
(gnuradio.trellis.pccc_decoder_combined_ci_sptr method)
(gnuradio.trellis.pccc_decoder_combined_cs_sptr method)
(gnuradio.trellis.pccc_decoder_combined_fb_sptr method)
(gnuradio.trellis.pccc_decoder_combined_fi_sptr method)
(gnuradio.trellis.pccc_decoder_combined_fs_sptr method)
(gnuradio.trellis.pccc_decoder_i_sptr method)
(gnuradio.trellis.pccc_decoder_s_sptr method)
(gnuradio.trellis.pccc_encoder_bb_sptr method)
(gnuradio.trellis.pccc_encoder_bi_sptr method)
(gnuradio.trellis.pccc_encoder_bs_sptr method)
(gnuradio.trellis.pccc_encoder_ii_sptr method)
(gnuradio.trellis.pccc_encoder_si_sptr method)
(gnuradio.trellis.pccc_encoder_ss_sptr method)
(gnuradio.trellis.permutation_sptr method)
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(gnuradio.trellis.sccc_decoder_combined_cb_sptr method)
(gnuradio.trellis.sccc_decoder_combined_ci_sptr method)
(gnuradio.trellis.sccc_decoder_combined_cs_sptr method)
(gnuradio.trellis.sccc_decoder_combined_fb_sptr method)
(gnuradio.trellis.sccc_decoder_combined_fi_sptr method)
(gnuradio.trellis.sccc_decoder_combined_fs_sptr method)
(gnuradio.trellis.sccc_decoder_i_sptr method)
(gnuradio.trellis.sccc_decoder_s_sptr method)
(gnuradio.trellis.sccc_encoder_bb_sptr method)
(gnuradio.trellis.sccc_encoder_bi_sptr method)
(gnuradio.trellis.sccc_encoder_bs_sptr method)
(gnuradio.trellis.sccc_encoder_ii_sptr method)
(gnuradio.trellis.sccc_encoder_si_sptr method)
(gnuradio.trellis.sccc_encoder_ss_sptr method)
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(gnuradio.trellis.viterbi_b_sptr method)
(gnuradio.trellis.viterbi_combined_cb_sptr method)
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(gnuradio.trellis.viterbi_combined_fb_sptr method)
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(gnuradio.trellis.viterbi_combined_fs_sptr method)
(gnuradio.trellis.viterbi_combined_ib_sptr method)
(gnuradio.trellis.viterbi_combined_ii_sptr method)
(gnuradio.trellis.viterbi_combined_is_sptr method)
(gnuradio.trellis.viterbi_combined_sb_sptr method)
(gnuradio.trellis.viterbi_combined_si_sptr method)
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(gnuradio.trellis.viterbi_i_sptr method)
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(gnuradio.vocoder.alaw\_decode\_bs\_sptr method)  
(gnuradio.vocoder.alaw\_encode\_sb\_sptr method)  
(gnuradio.vocoder.codec2\_decode\_ps\_sptr method)  
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(gnuradio.vocoder.cvsd\_decode\_bs\_sptr method)  
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(gnuradio.vocoder.g721\_decode\_bs\_sptr method)  
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add\_const\_bb() (in module gnuradio.blocks)  
add\_const\_cc() (in module gnuradio.blocks)  
add\_const\_ff() (in module gnuradio.blocks)  
add\_const\_ii() (in module gnuradio.blocks)  
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add\_const\_vcc() (in module gnuradio.blocks)  
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    (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
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    (gnuradio.digital constellation\_receiver\_cb\_sptr method)  
    (gnuradio.digital costas\_loop\_cc\_sptr method)  
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    (gnuradio.blocks.peak\_detector\_fb\_sptr method)  
    (gnuradio.blocks.peak\_detector\_ib\_sptr method)  
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    (gnuradio.digital mpsk\_snr\_est\_cc\_sptr method)  
    (gnuradio.digital pfb\_clock\_sync\_ccf\_sptr method)  
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    (gnuradio.analog.fastnoise\_source\_c\_sptr method)  
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    (gnuradio.analog.fastnoise\_source\_i\_sptr method)  
    (gnuradio.analog.fastnoise\_source\_s\_sptr method)  
    (gnuradio.analog.noise\_source\_c\_sptr method)  
    (gnuradio.analog.noise\_source\_f\_sptr method)  
    (gnuradio.analog.noise\_source\_i\_sptr method)  
    (gnuradio.analog.noise\_source\_s\_sptr method)  
    (gnuradio.analog.sig\_source\_c\_sptr method)  
    (gnuradio.analog.sig\_source\_f\_sptr method)  
    (gnuradio.analog.sig\_source\_i\_sptr method)  
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    (class in gnuradio.filter.filterbank)  
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method)  
    (gnuradio.digital.ofdm\_equalizer\_simplefdfe\_sptr  
    method)  
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    method)  
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    method)  
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    method)  
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attribute)  
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    (gnuradio.digital.pfb\_clock\_sync\_ccf\_sptr method)  
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    (gnuradio.digital.additive\_scrambler\_bb\_sptr method)

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method)  
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method)  
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    method)  
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    method)  
    (gnuradio.trellis.pccc\_decoder\_combined\_cs\_sptr  
    method)  
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    method)  
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    method)  
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    method)  
    (gnuradio.trellis.pccc\_decoder\_i\_sptr method)  
    (gnuradio.trellis.pccc\_decoder\_s\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_bb\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_bi\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_bs\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_ii\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_si\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_ss\_sptr method)  
    (gnuradio.trellis.sccc\_decoder\_b\_sptr method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_cb\_sptr  
    method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_ci\_sptr  
    method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_cs\_sptr  
    method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_fb\_sptr  
    method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_fi\_sptr  
    method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_fs\_sptr  
    method)  
    (gnuradio.trellis.sccc\_decoder\_i\_sptr method)  
    (gnuradio.trellis.sccc\_decoder\_s\_sptr method)  
    (gnuradio.trellis.sccc\_encoder\_bb\_sptr method)  
    (gnuradio.trellis.sccc\_encoder\_bi\_sptr method)  
    (gnuradio.trellis.sccc\_encoder\_bs\_sptr method)  
    (gnuradio.trellis.sccc\_encoder\_ii\_sptr method)  
    (gnuradio.trellis.sccc\_encoder\_si\_sptr method)  
    (gnuradio.trellis.sccc\_encoder\_ss\_sptr method)  
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bpsk\_mod (class in gnuradio.digital)  
branchless\_binary\_slicer() (in module gnuradio.gr)  
branchless\_clip() (in module gnuradio.gr)  
branchless\_quad\_0deg\_slicer() (in module gnuradio.gr)  
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## C

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calculate\_output\_stream\_length()  
    (gnuradio.fec.tagged\_decoder\_sptr method)

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method)  
    (gnuradio.qtgui.time\_raster\_sink\_f\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_c\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_f\_sptr method)  
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method)  
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 cc\_decoder (class in gnuradio.fec)  
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(gnuradio.trellis.pccc_decoder_combined_fs_sptr
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(gnuradio.trellis.pccc_decoder_i_sptr method)
(gnuradio.trellis.pccc_decoder_s_sptr method)
(gnuradio.trellis.pccc_encoder_bb_sptr method)
(gnuradio.trellis.pccc_encoder_bi_sptr method)
(gnuradio.trellis.pccc_encoder_bs_sptr method)
(gnuradio.trellis.pccc_encoder_ii_sptr method)
(gnuradio.trellis.pccc_encoder_si_sptr method)
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(gnuradio.trellis.pccc\_encoder\_ss\_sptr method)  
(gnuradio.trellis.permutation\_sptr method)  
(gnuradio.trellis.sccc\_decoder\_b\_sptr method)  
(gnuradio.trellis.sccc\_decoder\_combined\_cb\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_ci\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_cs\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fb\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fi\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fs\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_i\_sptr method)  
(gnuradio.trellis.sccc\_decoder\_s\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bb\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bi\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bs\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_ii\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_si\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_ss\_sptr method)  
(gnuradio.trellis.siso\_combined\_f\_sptr method)  
(gnuradio.trellis.siso\_f\_sptr method)  
(gnuradio.trellis.viterbi\_b\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_cb\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ci\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_cs\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_fb\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_fi\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_fs\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ib\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ii\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_is\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_sb\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_si\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ss\_sptr method)  
(gnuradio.trellis.viterbi\_i\_sptr method)  
(gnuradio.trellis.viterbi\_s\_sptr method)  
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(gnuradio.video\_sdl.sink\_s\_sptr method)  
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(gnuradio.vocoder.alaw\_decode\_bs\_sptr method)  
(gnuradio.vocoder.alaw\_encode\_sb\_sptr method)  
(gnuradio.vocoder.codec2\_decode\_ps\_sptr method)  
(gnuradio.vocoder.codec2\_encode\_sp\_sptr method)  
(gnuradio.vocoder.cvsd\_decode\_bs\_sptr method)  
(gnuradio.vocoder.cvsd\_encode\_sb\_sptr method)  
(gnuradio.vocoder.g721\_decode\_bs\_sptr method)  
(gnuradio.vocoder.g721\_encode\_sb\_sptr method)  
(gnuradio.vocoder.g723\_24\_decode\_bs\_sptr method)  
(gnuradio.vocoder.g723\_24\_encode\_sb\_sptr method)  
(gnuradio.vocoder.g723\_40\_decode\_bs\_sptr method)  
(gnuradio.vocoder.g723\_40\_encode\_sb\_sptr method)  
(gnuradio.vocoder.gsm\_fr\_decode\_ps\_sptr method)  
(gnuradio.vocoder.gsm\_fr\_encode\_sp\_sptr method)  
(gnuradio.vocoder.ulaw\_decode\_bs\_sptr method)  
(gnuradio.vocoder.ulaw\_encode\_sb\_sptr method)  
(gnuradio.wavelet.squash\_ff\_sptr method)  
(gnuradio.wavelet.wavelet\_ff\_sptr method)  
(gnuradio.wavelet.wvps\_ff\_sptr method)  
(gnuradio.wxgui.histo\_sink\_f\_sptr method)  
(gnuradio.wxgui.oscope\_sink\_f\_sptr method)  
(gnuradio.zeromq.pub\_msg\_sink\_sptr method)  
(gnuradio.zeromq.pub\_sink\_sptr method)  
(gnuradio.zeromq.pull\_msg\_source\_sptr method)  
(gnuradio.zeromq.pull\_source\_sptr method)  
(gnuradio.zeromq.push\_msg\_sink\_sptr method)  
(gnuradio.zeromq.push\_sink\_sptr method)  
(gnuradio.zeromq.rep\_msg\_sink\_sptr method)  
(gnuradio.zeromq.rep\_sink\_sptr method)  
(gnuradio.zeromq.req\_msg\_source\_sptr method)  
(gnuradio.zeromq.req\_source\_sptr method)  
(gnuradio.zeromq.sub\_msg\_source\_sptr method)  
(gnuradio.zeromq.sub\_source\_sptr method)

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decode_ccsds_27_fb() (in module gnuradio.fec)
decoder() (in module gnuradio.fec)
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    (in module gnuradio.digital.packet_utils)
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## E

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(gnuradio.qtgui.freq_sink_c_sptr method)	encoder_ss() (in module gnuradio.trellis)
(gnuradio.qtgui.freq_sink_f_sptr method)	endian_swap() (in module gnuradio.blocks)
(gnuradio.qtgui.histogram_sink_f_sptr method)	enter_preamble() (gnuradio.digital.ofdm_insert_preamble_sptr method)
(gnuradio.qtgui.number_sink_sptr method)	eq() (in module pmt)
(gnuradio.qtgui.time_raster_sink_b_sptr method)	equal() (in module pmt)
(gnuradio.qtgui.time_raster_sink_f_sptr method)	equalize() (gnuradio.digital.ofdm_equalizer_base_sptr method)     (gnuradio.digital.ofdm_equalizer_simplifiedfe_sptr method)     (gnuradio.digital.ofdm_equalizer_static_sptr method)
(gnuradio.qtgui.time_sink_c_sptr method)	eqv() (in module pmt)
(gnuradio.qtgui.time_sink_f_sptr method)	error() (gnuradio.digital.costas_loop_cc_sptr method)     (gnuradio.digital.pfb_clock_sync_ccf_sptr method)
(gnuradio.qtgui.vector_sink_f_sptr method)	exec_() (gnuradio.qtgui.ber_sink_b_sptr method)     (gnuradio.qtgui.const_sink_c_sptr method)     (gnuradio.qtgui.freq_sink_c_sptr method)     (gnuradio.qtgui.freq_sink_f_sptr method)     (gnuradio.qtgui.histogram_sink_f_sptr method)     (gnuradio.qtgui.number_sink_sptr method)     (gnuradio.qtgui.sink_c_sptr method)     (gnuradio.qtgui.sink_f_sptr method)     (gnuradio.qtgui.time_raster_sink_b_sptr method)     (gnuradio.qtgui.time_raster_sink_f_sptr method)     (gnuradio.qtgui.time_sink_c_sptr method)     (gnuradio.qtgui.time_sink_f_sptr method)     (gnuradio.qtgui.vector_sink_f_sptr method)     (gnuradio.qtgui.waterfall_sink_c_sptr method)     (gnuradio.qtgui.waterfall_sink_f_sptr method)
enable_axis_labels() (gnuradio.qtgui.const_sink_c_sptr method)	extended_async_encoder (class in gnuradio.fec)
(gnuradio.qtgui.freq_sink_c_sptr method)	extended_decoder (class in gnuradio.fec)
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(gnuradio.qtgui.histogram_sink_f_sptr method)	extended_tagged_decoder (class in gnuradio.fec)
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(gnuradio.qtgui.time_raster_sink_f_sptr method)	extract_kwarg_from_options() (in module gnuradio.digital)
(gnuradio.qtgui.time_sink_c_sptr method)	extract_kwarg_from_options_for_class() (in module gnuradio.digital)
(gnuradio.qtgui.time_sink_f_sptr method)	
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(gnuradio.qtgui.waterfall_sink_c_sptr method)
(gnuradio.qtgui.waterfall_sink_f_sptr method)
enable_max_hold() (gnuradio.qtgui.freq_sink_c_sptr
method)
(gnuradio.qtgui.freq_sink_f_sptr method)
enable_menu() (gnuradio.qtgui.ber_sink_b_sptr
method)
(gnuradio.qtgui.const_sink_c_sptr method)
(gnuradio.qtgui.freq_sink_c_sptr method)
(gnuradio.qtgui.freq_sink_f_sptr method)
(gnuradio.qtgui.histogram_sink_f_sptr method)
(gnuradio.qtgui.number_sink_sptr method)
(gnuradio.qtgui.time_raster_sink_b_sptr
method)
(gnuradio.qtgui.time_raster_sink_f_sptr method)
(gnuradio.qtgui.time_sink_c_sptr method)
(gnuradio.qtgui.time_sink_f_sptr method)
(gnuradio.qtgui.vector_sink_f_sptr method)
(gnuradio.qtgui.waterfall_sink_c_sptr method)
(gnuradio.qtgui.waterfall_sink_f_sptr method)
enable_min_hold() (gnuradio.qtgui.freq_sink_c_sptr
method)
(gnuradio.qtgui.freq_sink_f_sptr method)
enable_rf_freq() (gnuradio.qtgui.sink_c_sptr method)
(gnuradio.qtgui.sink_f_sptr method)
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(gnuradio.qtgui.histogram_sink_f_sptr method)
(gnuradio.qtgui.time_sink_c_sptr method)
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enable_semiology()
(gnuradio.qtgui.histogram_sink_f_sptr method)
(gnuradio.qtgui.time_sink_c_sptr method)
(gnuradio.qtgui.time_sink_f_sptr method)
enable_stem_plot()
(gnuradio.qtgui.time_sink_c_sptr method)
(gnuradio.qtgui.time_sink_f_sptr method)
enable_tags() (gnuradio.qtgui.time_sink_c_sptr
method)
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encoder() (in module gnuradio.fec)
encoder_bb() (in module gnuradio.trellis)
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## F

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f32vector_elements() (in module pmt)
f32vector_ref() (in module pmt)
f32vector_set() (in module pmt)
f64vector_elements() (in module pmt)
f64vector_ref() (in module pmt)
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factor() (gnuradio.qtgui.number_sink_sptr method)
fading_model() (in module gnuradio.channels)
fastnoise_source_c() (in module gnuradio.analog)
fastnoise_source_f() (in module gnuradio.analog)
fastnoise_source_i() (in module gnuradio.analog)
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fDTs() (gnuradio.channels.fading_model_sptr method)
(gnuradio.channels.selective_fading_model_sptr
method)
fec_test (class in gnuradio.fec)
feedforward_ago_cc() (in module gnuradio.analog)
feval (class in gnuradio.gr)
feval_cc (class in gnuradio.gr)
feval_dd (class in gnuradio.gr)
feval_ll (class in gnuradio.gr)
feval_p (class in gnuradio.gr)
fft_average() (gnuradio.qtgui.freq_sink_c_sptr method)
(gnuradio.qtgui.freq_sink_f_sptr method)
(gnuradio.qtgui.waterfall_sink_c_sptr method)
(gnuradio.qtgui.waterfall_sink_f_sptr method)
fft_filter_ccc() (in module gnuradio.filter)
fft_filter_ccf() (in module gnuradio.filter)
fft_filter_fff() (in module gnuradio.filter)
fft_len()
(gnuradio.digital.ofdm_carrier_allocator_cvc_sptr
method)

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flex_frame() (in module gnuradio.pager)
flex_parse() (in module gnuradio.pager)
flex_sync() (in module gnuradio.pager)
fil_band_edge_cc() (in module gnuradio.digital)
float_to_char() (in module gnuradio.blocks)
float_to_complex() (in module gnuradio.blocks)
float_to_int() (in module gnuradio.blocks)
float_to_short() (in module gnuradio.blocks)
float_to_uchar() (in module gnuradio.blocks)
fm_deemph (class in gnuradio.analog)
fm_demod_cf (class in gnuradio.analog)
fm_preemph (class in gnuradio.analog)
fmdet_cf() (in module gnuradio.analog)
forecast() (gnuradio.fec.decoder_sptr method)
(gnuradio.fec.encoder_sptr method)
formatter() (gnuradio.digital.packet_header_default_sptr
method)
(gnuradio.digital.packet_header_ofdm_sptr method)
fractional_interpolator_cc() (in module gnuradio.filter)
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(gnuradio.filter.pfb_arb_resampler_ccc_sptr method)
(gnuradio.filter.pfb_arb_resampler_ccf_sptr method)
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fractional_resampler_cc() (in module gnuradio.filter)
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framer_sink_1() (in module gnuradio.digital)
freq() (gnuradio.analog.cpfks_bc_sptr method)
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method)  
    (gnuradio.digital.ofdm\_equalizer\_base\_sptr  
    method)  
    (gnuradio.digital.ofdm\_equalizer\_simplifiedfe\_sptr  
    method)  
    (gnuradio.digital.ofdm\_equalizer\_static\_sptr  
    method)  
fft\_size() (gnuradio.qtgui.freq\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_f\_sptr method)  
    (gnuradio.qtgui.sink\_c\_sptr method)  
    (gnuradio.qtgui.sink\_f\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_c\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_f\_sptr method)  
fft\_vcc() (in module gnuradio.fft)  
fft\_vfc() (in module gnuradio.fft)  
fft\_window() (gnuradio.qtgui.freq\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_f\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_c\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_f\_sptr method)  
file\_descriptor\_sink() (in module gnuradio.blocks)  
file\_descriptor\_source() (in module gnuradio.blocks)  
file\_meta\_sink() (in module gnuradio.blocks)  
file\_meta\_source() (in module gnuradio.blocks)  
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file\_source() (in module gnuradio.blocks)  
filter\_delay\_fc() (in module gnuradio.filter)  
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method)  
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method)  
fir\_filter\_ccc() (in module gnuradio.filter)  
fir\_filter\_ccf() (in module gnuradio.filter)  
fir\_filter\_fcc() (in module gnuradio.filter)  
fir\_filter\_fff() (in module gnuradio.filter)  
fir\_filter\_fsf() (in module gnuradio.filter)  
fir\_filter\_scc() (in module gnuradio.filter)  
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    (gnuradiofec.decoder\_sptr method)  
        (gnuradiofec.encoder\_sptr method)  
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    (gnuradiofec.decoder\_sptr method)  
        (gnuradiofec.encoder\_sptr method)  
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freq\_high() (gnuradio.analog.fmdet\_cf\_sptr method)  
freq\_low() (gnuradio.analog.fmdet\_cf\_sptr method)  
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freq\_xlating\_fft\_filter\_ccc (class in gnuradio.filter)  
freq\_xlating\_fir\_filter\_ccc() (in module gnuradio.filter)  
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freq\_xlating\_fir\_filter\_fcc() (in module gnuradio.filter)  
freq\_xlating\_fir\_filter\_fcf() (in module gnuradio.filter)  
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method)  
    (gnuradio.analog.sig\_source\_c\_sptr method)  
    (gnuradio.analog.sig\_source\_f\_sptr method)  
    (gnuradio.analog.sig\_source\_i\_sptr method)  
    (gnuradio.analog.sig\_source\_s\_sptr method)  
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(gnuradio.analog pll\_carriertracking\_cc\_sptr method)  
    (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
    (gnuradio.analog pll\_refout\_cc\_sptr method)  
    (gnuradio.digital.constellation\_receiver\_cb\_sptr  
method)  
    (gnuradio.digital.costas\_loop\_cc\_sptr method)  
    (gnuradio.digital.fil\_band\_edge\_cc\_sptr method)  
    (gnuradio.digital.mpsk\_receiver\_cc\_sptr method)  
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from\_double() (in module pmt)  
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fsm (class in gnuradio.trellis)  
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    (gnuradio.trellis.encoder\_bi\_sptr method)  
    (gnuradio.trellis.encoder\_bs\_sptr method)  
    (gnuradio.trellis.encoder\_ii\_sptr method)  
    (gnuradio.trellis.encoder\_si\_sptr method)  
    (gnuradio.trellis.encoder\_ss\_sptr method)  
    (gnuradio.trellis.siso\_combined\_f\_sptr method)  
    (gnuradio.trellis.siso\_f\_sptr method)  
    (gnuradio.trellis.viterbi\_b\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_cb\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_ci\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_cs\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_fb\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_fi\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_fs\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_ib\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_ii\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_is\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_sb\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_si\_sptr method)  
    (gnuradio.trellis.viterbi\_combined\_ss\_sptr method)  
    (gnuradio.trellis.viterbi\_i\_sptr method)  
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    (gnuradio.trellis.pccc\_decoder\_combined\_cb\_sptr  
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    (gnuradio.trellis.pccc\_decoder\_combined\_ci\_sptr  
method)  
    (gnuradio.trellis.pccc\_decoder\_combined\_cs\_sptr  
method)  
    (gnuradio.trellis.pccc\_decoder\_combined\_fb\_sptr  
method)  
    (gnuradio.trellis.pccc\_decoder\_combined\_fi\_sptr  
method)  
    (gnuradio.trellis.pccc\_decoder\_combined\_fs\_sptr  
method)  
    (gnuradio.trellis.pccc\_decoder\_i\_sptr method)  
    (gnuradio.trellis.pccc\_decoder\_s\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_bb\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_bi\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_bs\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_ii\_sptr method)  
    (gnuradio.trellis.pccc\_encoder\_si\_sptr method)

(gnuradio.trellis.pccc\_encoder\_ss\_sptr method)  
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method)  
(gnuradio.trellis.pccc\_decoder\_combined\_ci\_sptr  
method)  
(gnuradio.trellis.pccc\_decoder\_combined\_cs\_sptr  
method)  
(gnuradio.trellis.pccc\_decoder\_combined\_fb\_sptr  
method)  
(gnuradio.trellis.pccc\_decoder\_combined\_fi\_sptr  
method)  
(gnuradio.trellis.pccc\_decoder\_combined\_fs\_sptr  
method)  
(gnuradio.trellis.pccc\_decoder\_i\_sptr method)  
(gnuradio.trellis.pccc\_decoder\_s\_sptr method)  
(gnuradio.trellis.pccc\_encoder\_bb\_sptr method)  
(gnuradio.trellis.pccc\_encoder\_bi\_sptr method)  
(gnuradio.trellis.pccc\_encoder\_bs\_sptr method)  
(gnuradio.trellis.pccc\_encoder\_ii\_sptr method)  
(gnuradio.trellis.pccc\_encoder\_si\_sptr method)  
(gnuradio.trellis.pccc\_encoder\_ss\_sptr method)  
FSMi() (gnuradio.trellis.sccc\_decoder\_b\_sptr method)  
(gnuradio.trellis.sccc\_decoder\_combined\_cb\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_ci\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_cs\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fb\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fi\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fs\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_i\_sptr method)  
(gnuradio.trellis.sccc\_decoder\_s\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bb\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bi\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bs\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_ii\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_si\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_ss\_sptr method)  
FSMo() (gnuradio.trellis.sccc\_decoder\_b\_sptr method)  
(gnuradio.trellis.sccc\_decoder\_combined\_cb\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_ci\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_cs\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fb\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fi\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_combined\_fs\_sptr  
method)  
(gnuradio.trellis.sccc\_decoder\_i\_sptr method)  
(gnuradio.trellis.sccc\_decoder\_s\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bb\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bi\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_bs\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_ii\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_si\_sptr method)  
(gnuradio.trellis.sccc\_encoder\_ss\_sptr method)

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g721\_encode\_sb() (in module gnuradio.vocoder)  
g723\_24\_decode\_bs() (in module gnuradio.vocoder)  
g723\_24\_encode\_sb() (in module gnuradio.vocoder)  
g723\_40\_decode\_bs() (in module gnuradio.vocoder)  
g723\_40\_encode\_sb() (in module gnuradio.vocoder)  
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    (gnuradio.analog.agc2\_ff\_sptr method)  
    (gnuradio.analog.agc3\_cc\_sptr method)  
    (gnuradio.analog.agc\_cc\_sptr method)

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    (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
    (gnuradio.analog pll\_refout\_cc\_sptr method)  
    (gnuradio.digital constellation\_receiver\_cb\_sptr  
method)  
    (gnuradio.digital costas\_loop\_cc\_sptr method)  
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 (gnuradio.digital.kurtotic\_equalizer\_cc\_sptr method)  
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 method)  
 (gnuradio.digital.clock\_recovery\_mm\_ff\_sptr  
 method)  
 (gnuradio.digital.mpsk\_receiver\_cc\_sptr method)  
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 (gnuradio.digital.clock\_recovery\_mm\_cc\_sptr method)  
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 method)  
 (gnuradio.fec.generic\_encoder\_sptr method)  
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 (gnuradio.blocks.ctrlport\_probe2\_c\_sptr method)  
 (gnuradio.blocks.ctrlport\_probe2\_f\_sptr method)  
 (gnuradio.blocks.ctrlport\_probe2\_i\_sptr method)  
 (gnuradio.blocks.ctrlport\_probe2\_s\_sptr method)  
 (gnuradio.blocks.ctrlport\_probe\_c\_sptr method)  
 (gnuradio.fft.ctrlport\_probe\_psd\_sptr method)  
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 (gnuradio.analog pll\_refout\_cc\_sptr method)  
 (gnuradio.digital constellation\_receiver\_cb\_sptr  
 method)  
 (gnuradio.digital costas\_loop\_cc\_sptr method)  
 (gnuradio.digital fil\_band\_edge\_cc\_sptr method)  
 (gnuradio.digital mpsk\_receiver\_cc\_sptr method)  
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 (gnuradio.uhd.usrp\_source\_sptr method)  
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 (gnuradio.uhd.usrp\_source\_sptr method)  
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 (gnuradio.uhd.usrp\_source\_sptr method)  
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 method)  
 (gnuradio.uhd.usrp\_source\_sptr method)  
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 method)  
 (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
 (gnuradio.analog pll\_refout\_cc\_sptr method)  
 (gnuradio.digital constellation\_receiver\_cb\_sptr  
 method)  
 (gnuradio.digital costas\_loop\_cc\_sptr method)  
 (gnuradio.digital fil\_band\_edge\_cc\_sptr method)  
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 (gnuradio.uhd.usrp\_source\_sptr method)  
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 (gnuradio.digital.ofdm\_equalizer\_base\_sptr method)  
 (gnuradio.digital.ofdm\_equalizer\_simplifiedfe\_sptr  
 method)  
 (gnuradio.digital.ofdm\_equalizer\_static\_sptr method)  
 method)  
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 (gnuradio.fec.generic\_decoder\_sptr method)  
 (gnuradio.fec.generic\_encoder\_sptr method)  
 get\_output\_item\_size()  
 (gnuradio.fec.generic\_decoder\_sptr method)  
 get\_output\_size() (gnuradio.fec.generic\_decoder\_sptr  
 method)  
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 (gnuradio.analog pll\_carriertracking\_cc\_sptr method)  
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 (gnuradio.analog pll\_refout\_cc\_sptr method)  
 (gnuradio.digital constellation\_receiver\_cb\_sptr  
 method)  
 (gnuradio.digital costas\_loop\_cc\_sptr method)  
 (gnuradio.digital fil\_band\_edge\_cc\_sptr method)  
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 get\_samp\_rate() (gnuradio.uhd.usrp\_sink\_sptr method)  
 (gnuradio.uhd.usrp\_source\_sptr method)  
 get\_samp\_rates() (gnuradio.uhd.usrp\_sink\_sptr method)  
 (gnuradio.uhd.usrp\_source\_sptr method)  
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 (gnuradio.wxgui.oscope\_sink\_f\_sptr method)  
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 method)  
 (gnuradio.uhd.usrp\_source\_sptr method)  
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 method)  
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 method)  
 (gnuradio.uhd.usrp\_source\_sptr method)  
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 method)  
 (gnuradio.uhd.usrp\_source\_sptr method)  
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 method)  
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 (gnuradio.wxgui.oscope\_sink\_f\_sptr method)  
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    (gnuradio.uhd.usrp\_source\_sptr method)  
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method)  
    (gnuradio.uhd.usrp\_source\_sptr method)  
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method)  
    (gnuradio.uhd.usrp\_source\_sptr method)  
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    (gnuradio.analog pll\_carriertracking\_cc\_sptr method)  
        (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
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method)  
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method)  
    (gnuradio.uhd.usrp\_source\_sptr method)  
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method)  
    (gnuradio.uhd.usrp\_source\_sptr method)  
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    (gnuradio.wxgui.oscope\_sink\_f\_sptr method)  
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    (gnuradio.uhd.usrp\_source\_sptr method)  
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method)  
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    (gnuradio.uhd.usrp\_source\_sptr method)  
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    (gnuradio.analog pll\_carriertracking\_cc\_sptr method)  
        (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
        (gnuradio.analog pll\_refout\_cc\_sptr method)  
        (gnuradio.digital constellation\_receiver\_cb\_sptr  
method)  
        (gnuradio.digital costas\_loop\_cc\_sptr method)  
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        (gnuradio.digital mpsk\_receiver\_cc\_sptr method)  
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        (gnuradio.uhd.usrp\_sink\_sptr method)  
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    (gnuradio.uhd.usrp\_source\_sptr method)  
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    (gnuradio.uhd.usrp\_source\_sptr method)  
get\_gpio\_attr() (gnuradio.uhd.usrp\_sink\_sptr method)  
    (gnuradio.uhd.usrp\_source\_sptr method)  
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    (gnuradio.uhd.usrp\_source\_sptr method)  
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method)  
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    (gnuradio.fec generic\_decoder\_sptr method)  
        (gnuradio.fec generic\_encoder\_sptr method)  
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    (gnuradio.fec generic\_decoder\_sptr method)  
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    (gnuradio.fec generic\_encoder\_sptr method)  
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method)  
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method)  
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method)
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## H

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## I

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    (gnuradio.trellis.pccc\_encoder\_hi\_spqr method)  
    (gnuradio.trellis.pccc\_encoder\_bs\_spqr method)  
    (gnuradio.trellis.pccc\_encoder\_ii\_spqr method)  
    (gnuradio.trellis.pccc\_encoder\_si\_spqr method)  
    (gnuradio.trellis.pccc\_encoder\_ss\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_b\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_cb\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_ci\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_cs\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_fb\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_hi\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_combined\_fs\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_i\_spqr method)  
    (gnuradio.trellis.sccc\_decoder\_s\_spqr method)  
    (gnuradio.trellis.sccc\_encoder\_bb\_spqr method)  
    (gnuradio.trellis.sccc\_encoder\_hi\_spqr method)  
    (gnuradio.trellis.sccc\_encoder\_bs\_spqr method)  
    (gnuradio.trellis.sccc\_encoder\_ii\_spqr method)  
    (gnuradio.trellis.sccc\_encoder\_si\_spqr method)  
    (gnuradio.trellis.sccc\_encoder\_ss\_spqr method)  
intern() (in module pmt)  
interp\_fir\_filter\_ccc() (in module gnuradio.filter)  
interp\_fir\_filter\_ccf() (in module gnuradio.filter)  
interp\_fir\_filter\_fcc() (in module gnuradio.filter)  
interp\_fir\_filter\_fff() (in module gnuradio.filter)  
interp\_fir\_filter\_fsf() (in module gnuradio.filter)  
interp\_fir\_filter\_scc() (in module gnuradio.filter)  
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    (gnuradio.filter.fractional\_interpolator\_ff\_spqr method)  
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    (gnuradio.filter.rational\_resampler\_base\_ccc\_spqr method)  
    (gnuradio.filter.rational\_resampler\_base\_ccf\_spqr method)  
    (gnuradio.filter.rational\_resampler\_base\_fcc\_spqr method)  
    (gnuradio.filter.rational\_resampler\_base\_fff\_spqr method)  
    (gnuradio.filter.rational\_resampler\_base\_fsf\_spqr method)  
    (gnuradio.filter.rational\_resampler\_base\_scc\_spqr method)  
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    (gnuradio.filter.pfb\_arb\_resampler\_ccf\_spqr method)  
    (gnuradio.filter.pfb\_arb\_resampler\_fff\_spqr method)  
interpolator\_ccf (class in gnuradio.filter.pfb)  
io\_signature (in module gnuradio.gr)  
io\_signature2 (in module gnuradio.gr)  
io\_signature3 (in module gnuradio.gr)  
io\_signaturev (in module gnuradio.gr)  
iqbal\_gen (class in gnuradio.channels)  
is\_1\_0\_string() (in module gnuradio.digital.ofdm\_packet\_utils)  
    (in module gnuradio.digital.packet\_utils)  
is\_any() (in module pmt)  
is\_blob() (in module pmt)  
is\_bool() (in module pmt)  
is\_c32vector() (in module pmt)  
is\_c64vector() (in module pmt)  
is\_complex() (in module pmt)  
is\_dict() (in module pmt)  
is\_eof\_object() (in module pmt)  
is\_f32vector() (in module pmt)  
is\_f64vector() (in module pmt)  
is\_false() (in module pmt)  
is\_integer() (in module pmt)  
is\_msg\_accepter() (in module pmt)  
is\_null() (in module pmt)  
is\_number() (in module pmt)  
is\_pair() (in module pmt)  
is\_real() (in module pmt)  
is\_s16vector() (in module pmt)  
is\_s32vector() (in module pmt)  
is\_s64vector() (in module pmt)  
is\_s8vector() (in module pmt)  
is\_symbol() (in module pmt)  
is\_true() (in module pmt)  
is\_tuple() (in module pmt)  
is\_u16vector() (in module pmt)  
is\_u32vector() (in module pmt)  
is\_u64vector() (in module pmt)  
is\_u8vector() (in module pmt)  
is\_uint64() (in module pmt)  
is\_uniform\_vector() (in module pmt)  
is\_vector() (in module pmt)  
issue\_stream\_cmd()  
    (gnuradio.uhd.usrp\_source\_spqr method)

## J

J() (gnuradio.vocoder.cvsd\_decode\_bs\_sptr method)  
(gnuradio.vocoder.cvsd\_encode\_sb\_sptr method)

## K

k() (gnuradio.blocks.add\_const\_bb\_sptr method)  
(gnuradio.blocks.add\_const\_cc\_sptr method)  
(gnuradio.blocks.add\_const\_ff\_sptr method)  
(gnuradio.blocks.add\_const\_ii\_sptr method)  
(gnuradio.blocks.add\_const\_ss\_sptr method)  
(gnuradio.blocks.add\_const\_vbb\_sptr method)  
(gnuradio.blocks.add\_const\_vcc\_sptr method)  
(gnuradio.blocks.add\_const\_vff\_sptr method)  
(gnuradio.blocks.add\_const\_vii\_sptr method)  
(gnuradio.blocks.add\_const\_vss\_sptr method)  
(gnuradio.blocks.and\_const\_bb\_sptr method)  
(gnuradio.blocks.and\_const\_ii\_sptr method)  
(gnuradio.blocks.and\_const\_ss\_sptr method)  
(gnuradio.blocks.multiply\_const\_cc\_sptr method)  
(gnuradio.blocks.multiply\_const\_ff\_sptr method)  
(gnuradio.blocks.multiply\_const\_ii\_sptr method)  
(gnuradio.blocks.multiply\_const\_ss\_sptr method)  
(gnuradio.blocks.multiply\_const\_vcc\_sptr method)  
(gnuradio.blocks.multiply\_const\_vff\_sptr method)  
(gnuradio.blocks.multiply\_const\_vii\_sptr method)  
(gnuradio.blocks.multiply\_const\_vss\_sptr method)

K() (gnuradio.channels.dynamic\_channel\_model\_sptr method)  
(gnuradio.channels.fading\_model\_sptr method)  
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(gnuradio.trellis.encoder\_bi\_sptr method)  
(gnuradio.trellis.encoder\_bs\_sptr method)  
(gnuradio.trellis.encoder\_ii\_sptr method)  
(gnuradio.trellis.encoder\_si\_sptr method)  
(gnuradio.trellis.encoder\_ss\_sptr method)  
(gnuradio.trellis.permutation\_sptr method)  
(gnuradio.trellis.siso\_combined\_f\_sptr method)  
(gnuradio.trellis.siso\_f\_sptr method)  
(gnuradio.trellis.viterbi\_b\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_cb\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ci\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_cs\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_fb\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_fi\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_fs\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ib\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ii\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_is\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_sb\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_si\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ss\_sptr method)  
(gnuradio.trellis.viterbi\_i\_sptr method)  
(gnuradio.trellis.viterbi\_s\_sptr method)

(gnuradio.vocoder.cvsd\_decode\_bs\_sptr method)  
(gnuradio.vocoder.cvsd\_encode\_sb\_sptr method)

keep\_m\_in\_n() (in module gnuradio.blocks)

keep\_one\_in\_n() (in module gnuradio.blocks)

key() (gnuradio.blocks.tags\_strobe\_sptr method)  
key\_filter() (gnuradio.blocks.tag\_debug\_sptr method)  
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last\_state() (gnuradio.blocks.threshold\_ff\_sptr method)  
ldpc\_decoder (class in gnuradio.fec)  
ldpc\_encoder (class in gnuradio.fec)  
len() (gnuradio.analog.ctcss\_squelch\_ff\_sptr method)  
(gnuradio.digital.additive\_scrambler\_bb\_sptr method)  
len\_tag\_key()  
(gnuradio.digital.ofdm\_carrier\_allocator\_cvc\_sptr method)  
(gnuradio.digital.packet\_header\_default\_sptr method)  
(gnuradio.digital.packet\_header\_ofdm\_sptr method)  
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level() (gnuradio.analog.ctcss\_squelch\_ff\_sptr method)  
(gnuradio.analog.probe\_avg\_mag\_sqrd\_c\_sptr method)

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list4() (in module pmt)  
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list\_add() (in module pmt)  
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lms\_dd\_equalizer\_cc() (in module gnuradio.digital)  
lo() (gnuradio.analog.rail\_ff\_sptr method)  
(gnuradio.blocks.stretch\_ff\_sptr method)  
(gnuradio.blocks.threshold\_ff\_sptr method)

lock\_detector()  
(gnuradio.analog pll\_carriertracking\_cc\_sptr method)

logger (class in gnuradio.gr)

(gnuradio.analog.probe\_avg\_mag\_sqrd\_cf\_sptr  
method)  
(gnuradio.analog.probe\_avg\_mag\_sqrd\_f\_sptr method)  
(gnuradio.blocks.probe\_signal\_b\_sptr method)  
(gnuradio.blocks.probe\_signal\_c\_sptr method)  
(gnuradio.blocks.probe\_signal\_f\_sptr method)  
(gnuradio.blocks.probe\_signal\_i\_sptr method)  
(gnuradio.blocks.probe\_signal\_s\_sptr method)  
(gnuradio.blocks.probe\_signal\_vb\_sptr method)  
(gnuradio.blocks.probe\_signal\_vc\_sptr method)  
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    (gnuradio.qtgui.const\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_f\_sptr method)  
    (gnuradio.qtgui.histogram\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_b\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_sink\_c\_sptr method)  
    (gnuradio.qtgui.time\_sink\_f\_sptr method)  
    (gnuradio.qtgui.vector\_sink\_f\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_c\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_f\_sptr method)  
line\_color() (gnuradio.qtgui.ber\_sink\_b\_sptr method)  
    (gnuradio.qtgui.const\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_f\_sptr method)  
    (gnuradio.qtgui.histogram\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_b\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_sink\_c\_sptr method)  
    (gnuradio.qtgui.time\_sink\_f\_sptr method)  
    (gnuradio.qtgui.vector\_sink\_f\_sptr method)  
line\_label() (gnuradio.qtgui.ber\_sink\_b\_sptr method)  
    (gnuradio.qtgui.const\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_f\_sptr method)  
    (gnuradio.qtgui.histogram\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_b\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_sink\_c\_sptr method)  
    (gnuradio.qtgui.time\_sink\_f\_sptr method)  
    (gnuradio.qtgui.vector\_sink\_f\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_c\_sptr method)  
    (gnuradio.qtgui.waterfall\_sink\_f\_sptr method)  
line\_marker() (gnuradio.qtgui.ber\_sink\_b\_sptr method)  
    (gnuradio.qtgui.const\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_f\_sptr method)  
    (gnuradio.qtgui.histogram\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_b\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_sink\_c\_sptr method)  
    (gnuradio.qtgui.time\_sink\_f\_sptr method)  
    (gnuradio.qtgui.vector\_sink\_f\_sptr method)  
line\_style() (gnuradio.qtgui.ber\_sink\_b\_sptr method)  
    (gnuradio.qtgui.const\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_f\_sptr method)  
    (gnuradio.qtgui.histogram\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_b\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_sink\_c\_sptr method)  
    (gnuradio.qtgui.time\_sink\_f\_sptr method)  
    (gnuradio.qtgui.vector\_sink\_f\_sptr method)  
line\_width() (gnuradio.qtgui.ber\_sink\_b\_sptr method)  
    (gnuradio.qtgui.const\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_c\_sptr method)  
    (gnuradio.qtgui.freq\_sink\_f\_sptr method)  
    (gnuradio.qtgui.histogram\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_b\_sptr method)  
    (gnuradio.qtgui.time\_raster\_sink\_f\_sptr method)  
    (gnuradio.qtgui.time\_sink\_c\_sptr method)  
    (gnuradio.qtgui.time\_sink\_f\_sptr method)

(gnuradio.qtgui.vector\_sink\_f\_sptr method)  
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make\_dict() (in module pmt)  
make\_differential\_constellation() (in module gnuradio.digital)  
make\_f32vector() (in module pmt)  
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make\_header() (in module gnuradio.digital.ofdm\_packet\_utils)  
    (in module gnuradio.digital.packet\_utils)  
make\_msg\_accepter() (in module pmt)  
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    (in module gnuradio.digital.packet\_utils)  
make\_rectangular() (in module pmt)  
make\_s16vector() (in module pmt)  
make\_s32vector() (in module pmt)  
make\_s64vector() (in module pmt)  
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make\_tuple() (in module pmt)  
make\_u16vector() (in module pmt)  
make\_u32vector() (in module pmt)  
make\_u64vector() (in module pmt)  
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map() (gnuradio.digital.map\_bb\_sptr method)  
    (in module pmt)  
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mark\_delay() (gnuradio.digital.corr\_est\_cc\_sptr method)  
mask() (gnuradio.digital.additive\_scrambler\_bb\_sptr method)  
    (gnuradio.digital.gifsr\_source\_b\_sptr method)  
    (gnuradio.digital.gifsr\_source\_f\_sptr method)  
max() (gnuradio.qtgui.number\_sink\_sptr method)  
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    (gnuradio.channels.sro\_model\_sptr method)  
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max\_gain() (gnuradio.analog.agc2\_cc\_sptr method)  
    (gnuradio.analog.agc2\_ff\_sptr method)  
    (gnuradio.analog.agc3\_cc\_sptr method)  
    (gnuradio.analog.agc\_cc\_sptr method)  
    (gnuradio.analog.agc\_ff\_sptr method)  
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    (gnuradio.qtgui.waterfall\_sink\_f\_sptr method)  
max\_regen() (gnuradio.blocks.regenerate\_bb\_sptr method)  
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    (gnuradio.vocoder.csvd\_encode\_sb\_sptr method)  
mean() (gnuradio.blocks.message\_strobe\_random\_sptr method)  
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memq() (in module pmt)  
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message\_burst\_source() (in module gnuradio.blocks)  
message\_debug() (in module gnuradio.blocks)  
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    (gnuradio.analog.agc2\_ff\_sptr method)  
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    (gnuradio.qtgui.waterfall\_sink\_f\_sptr method)  
min\_noutput\_items() (gnuradio.analog.agc2\_cc\_sptr method)  
    (gnuradio.analog.agc2\_ff\_sptr method)  
    (gnuradio.analog.agc3\_cc\_sptr method)  
    (gnuradio.analog.agc\_cc\_sptr method)  
    (gnuradio.analog.agc\_ff\_sptr method)  
    (gnuradio.analog.cpfk\_bc\_sptr method)  
    (gnuradio.analog.ctcss\_squelch\_ff\_sptr method)  
    (gnuradio.analog.dpil\_bb\_sptr method)  
    (gnuradio.analog.fastnoise\_source\_c\_sptr method)  
    (gnuradio.analog.fastnoise\_source\_f\_sptr method)  
    (gnuradio.analog.fastnoise\_source\_i\_sptr method)  
    (gnuradio.analog.fastnoise\_source\_s\_sptr method)  
    (gnuradio.analog.feedforward\_agc\_cc\_sptr method)  
    (gnuradio.analog.fmfdet\_cf\_sptr method)  
    (gnuradio.analog.frequency\_modulator\_fc\_sptr method)  
    (gnuradio.analog.noise\_source\_c\_sptr method)  
    (gnuradio.analog.noise\_source\_f\_sptr method)  
    (gnuradio.analog.noise\_source\_i\_sptr method)  
    (gnuradio.analog.noise\_source\_s\_sptr method)  
    (gnuradio.analog.phase\_modulator\_fc\_sptr method)  
    (gnuradio.analog pll\_carriertracking\_cc\_sptr method)  
    (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
    (gnuradio.analog pll\_refout\_cc\_sptr method)  
    (gnuradio.analog probe\_avg\_mag\_sqrd\_c\_sptr method)  
    (gnuradio.analog probe\_avg\_mag\_sqrd\_cf\_sptr method)  
    (gnuradio.analog probe\_avg\_mag\_sqrd\_f\_sptr method)  
    (gnuradio.analog.pwr\_squelch\_cc\_sptr method)  
    (gnuradio.analog.pwr\_squelch\_ff\_sptr method)  
    (gnuradio.analog.quadrature\_demod\_cf\_sptr method)  
    (gnuradio.analog.rail\_ff\_sptr method)  
    (gnuradio.analog.sig\_source\_c\_sptr method)  
    (gnuradio.analog.sig\_source\_f\_sptr method)  
    (gnuradio.analog.sig\_source\_i\_sptr method)  
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    (gnuradio.analog.simple\_squelch\_cc\_sptr method)  
    (gnuradio.audio.sink\_sptr method)  
    (gnuradio.audio.source\_sptr method)  
    (gnuradio.blocks.abs\_ff\_sptr method)  
    (gnuradio.blocks.abs\_ii\_sptr method)  
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    (gnuradio.blocks.add\_cc\_sptr method)  
    (gnuradio.blocks.add\_const\_bb\_sptr method)  
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    (gnuradio.blocks.add\_const\_ss\_sptr method)  
    (gnuradio.blocks.add\_const\_vbb\_sptr method)  
    (gnuradio.blocks.add\_const\_vcc\_sptr method)  
    (gnuradio.blocks.add\_const\_vff\_sptr method)  
    (gnuradio.blocks.add\_const\_vii\_sptr method)  
    (gnuradio.blocks.add\_const\_vss\_sptr method)  
    (gnuradio.blocks.add\_ff\_sptr method)  
    (gnuradio.blocks.add\_ii\_sptr method)  
    (gnuradio.blocks.add\_ss\_sptr method)  
    (gnuradio.blocks.and\_bb\_sptr method)  
    (gnuradio.blocks.and\_const\_bb\_sptr method)

(gnuradio.analog.agc\_cc\_sptr method)  
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(gnuradio.vocoder.codec2\_encode\_sp\_sptr method)  
(gnuradio.vocoder.cvsd\_decode\_bs\_sptr method)  
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method)  
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method)  
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## N

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    (gnuradio.analog.fastnoise\_source\_s\_sptr method)  
    (gnuradio.analog.feedforward\_agc\_cc\_sptr method)  
    (gnuradio.analog.fmdet\_cf\_sptr method)  
    (gnuradio.analog.frequency\_modulator\_fc\_sptr method)  
    (gnuradio.analog.noise\_source\_c\_sptr method)  
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(gnuradio.blocks.file\_sink\_sptr method)  
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(gnuradio.blocks.float\_to\_char\_sptr method)  
(gnuradio.blocks.float\_to\_complex\_sptr method)  
(gnuradio.blocks.float\_to\_int\_sptr method)  
(gnuradio.blocks.float\_to\_short\_sptr method)  
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(gnuradio.blocks.multiply_const_vff_sptr method)
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(gnuradio.blocks.add_const_bb_spqr method)
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(gnuradio.trellis.sccc_decoder_combined_cb_sptr
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pccc_decoder_combined_ci() (in module gnuradio.trellis)
pccc_decoder_combined_cs() (in module gnuradio.trellis)
pccc_decoder_combined_fb() (in module gnuradio.trellis)
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pccc\_decoder\_combined\_fs() (in module gnuradio.trellis)  
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pccc\_encoder\_bi() (in module gnuradio.trellis)  
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pccc\_encoder\_si() (in module gnuradio.trellis)  
pccc\_encoder\_ss() (in module gnuradio.trellis)  
pdu\_filter() (in module gnuradio.blocks)  
pdu\_remove() (in module gnuradio.blocks)  
pdu\_set() (in module gnuradio.blocks)  
pdu\_to\_tagged\_stream() (in module gnuradio.blocks)  
peak\_detector2\_fb() (in module gnuradio.blocks)  
peak\_detector\_fb() (in module gnuradio.blocks)  
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peak\_detector\_sb() (in module gnuradio.blocks)  
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    (gnuradio.digital.glfsr\_source\_b\_spqr method)  
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    (gnuradio.analog.dpll\_bb\_spqr method)  
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    (gnuradio.digital.pfb\_clock\_sync\_ccf\_spqr method)  
    (gnuradio.filter.pfb\_arb\_resampler\_ccc\_spqr method)  
    (gnuradio.filter.pfb\_arb\_resampler\_ccf\_spqr method)  
    (gnuradio.filter.pfb\_arb\_resampler\_fff\_spqr method)  
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    (gnuradio.analog pll\_freqdet\_cf\_spqr method)  
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    (gnuradio.digital constellation\_receiver\_cb\_spqr method)  
    (gnuradio.digital.costas\_loop\_cc\_spqr method)  
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 qam\_16\_0x2\_0\_1\_2\_3() (in module gnuradio.digital) quad\_45deg\_slicer() (in module gnuradio.gr)  
 qam\_16\_0x2\_1\_0\_2\_3() (in module gnuradio.digital) quadrature\_demod\_cf() (in module gnuradio.analog)  
 qam\_16\_0x3\_0\_1\_2\_3() (in module gnuradio.digital) quantizer (class in gnuradio.channels)  
 qam\_16\_0x3\_1\_0\_2\_3() (in module gnuradio.digital) qwidget() (gnuradio.qtgui.const\_sink\_c\_sptr method)  
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## R

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(gnuradio.trellis.viterbi\_combined\_cs\_sptr method)  
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(gnuradio.trellis.viterbi\_combined\_ib\_sptr method)  
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(gnuradio.trellis.viterbi\_combined\_is\_sptr method)  
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    (gnuradio.analog.fastnoise\_source\_s\_sptr method)  
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    (gnuradio.analog.frequency\_modulator\_fc\_sptr  
        method)  
    (gnuradio.analog.noise\_source\_c\_sptr method)  
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    (gnuradio.analog.noise\_source\_s\_sptr method)  
    (gnuradio.analog.phase\_modulator\_fc\_sptr method)  
    (gnuradio.analog pll\_carriertracking\_cc\_sptr method)  
    (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
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    (gnuradio.analog.probe\_avg\_mag\_sqrd\_c\_sptr  
        method)  
    (gnuradio.analog.probe\_avg\_mag\_sqrd\_cf\_sptr  
        method)  
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        method)  
    (gnuradio.analog.pwr\_squelch\_cc\_sptr method)  
    (gnuradio.analog.pwr\_squelch\_ff\_sptr method)  
    (gnuradio.analog.quadrature\_demod\_cf\_sptr method)  
    (gnuradio.analog.rail\_ff\_sptr method)  
    (gnuradio.analog.sig\_source\_c\_sptr method)  
    (gnuradio.analog.sig\_source\_f\_sptr method)  
    (gnuradio.analog.sig\_source\_i\_sptr method)  
    (gnuradio.analog.sig\_source\_s\_sptr method)  
    (gnuradio.analog.simple\_squelch\_cc\_sptr method)  
    (gnuradio.audio.sink\_sptr method)  
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    (gnuradio.blocks.abs\_ff\_sptr method)  
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    (gnuradio.blocks.abs\_ss\_sptr method)  
    (gnuradio.blocks.add\_cc\_sptr method)  
    (gnuradio.blocks.add\_const\_bb\_sptr method)  
    (gnuradio.blocks.add\_const\_cc\_sptr method)  
    (gnuradio.blocks.add\_const\_ff\_sptr method)  
    (gnuradio.blocks.add\_const\_ii\_sptr method)  
    (gnuradio.blocks.add\_const\_ss\_sptr method)  
    (gnuradio.blocks.add\_const\_vbb\_sptr method)  
    (gnuradio.blocks.add\_const\_vcc\_sptr method)  
    (gnuradio.blocks.add\_const\_vff\_sptr method)  
    (gnuradio.blocks.add\_const\_vii\_sptr method)  
    (gnuradio.blocks.add\_const\_vss\_sptr method)  
    (gnuradio.blocks.add\_ff\_sptr method)  
    (gnuradio.blocks.add\_ii\_sptr method)  
    (gnuradio.blocks.add\_ss\_sptr method)  
    (gnuradio.blocks.and\_bb\_sptr method)  
    (gnuradio.blocks.and\_const\_bb\_sptr method)  
    (gnuradio.blocks.and\_const\_ii\_sptr method)  
    (gnuradio.blocks.and\_const\_ss\_sptr method)  
    (gnuradio.blocks.and\_ii\_sptr method)  
    (gnuradio.blocks.and\_ss\_sptr method)  
    (gnuradio.blocks.annotator\_1to1\_sptr method)  
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    (gnuradio.blocks.annotator\_raw\_sptr method)  
    (gnuradio.blocks.argmax\_fs\_sptr method)  
    (gnuradio.blocks.argmax\_is\_sptr method)  
    (gnuradio.blocks.argmax\_ss\_sptr method)  
    (gnuradio.blocks.bin\_statistics\_f\_sptr method)  
    (gnuradio.blocks.burst\_tagger\_sptr method)  
    (gnuradio.blocks.char\_to\_float\_sptr method)  
    (gnuradio.blocks.char\_to\_short\_sptr method)  
    (gnuradio.blocks.check\_ifsr\_32k\_s\_sptr method)  
    (gnuradio.blocks.complex\_to\_arg\_sptr method)

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    (gnuradio.analog pll\_carriertracking\_cc\_sptr method)  
    (gnuradio.analog pll\_freqdet\_cf\_sptr method)  
    (gnuradio.analog pll\_refout\_cc\_sptr method)  
    (gnuradio.digital.constellation\_receiver\_cb\_sptr  
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    (gnuradio.digital.costas\_loop\_cc\_sptr method)  
    (gnuradio.digital.fil\_band\_edge\_cc\_sptr method)  
    (gnuradio.digital.mpsk\_receiver\_cc\_sptr method)  
    (gnuradio.filter.pfb\_arb\_resampler\_ccc\_sptr method)  
    (gnuradio.filter.pfb\_arb\_resampler\_ccf\_sptr method)  
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    (gnuradio.trellis.siso\_f\_sptr method)  
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    (gnuradio.analog.agc\_ff\_sptr method)  
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  (gnuradio.trellis.siso\_combined\_f\_sptr method)  
  (gnuradio.trellis.siso\_f\_sptr method)

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(gnuradio.digital.mpsk\_receiver\_cc\_sptr method)  
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(gnuradio.blocks.vector\_insert\_s\_sptr method)  
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(gnuradio.vocoder.cvsd\_decode\_bs\_sptr method)  
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(gnuradio.vocoder.g721\_encode\_sb\_sptr method)  
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method)  
(gnuradio.vocoder.g723\_24\_encode\_sb\_sptr  
method)  
(gnuradio.vocoder.g723\_40\_decode\_bs\_sptr  
method)  
(gnuradio.vocoder.g723\_40\_encode\_sb\_sptr  
method)  
(gnuradio.vocoder.gsm\_fr\_decode\_ps\_sptr method)  
(gnuradio.vocoder.gsm\_fr\_encode\_sp\_sptr method)  
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(gnuradio.zeromq.req\_msg\_source\_sptr method)  
(gnuradio.zeromq.req\_source\_sptr method)  
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(gnuradio.trellis.encoder_ss_sptr method)
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(gnuradio.trellis.viterbi_combined_ii_sptr method)
(gnuradio.trellis.viterbi_combined_is_sptr method)
(gnuradio.trellis.viterbi_combined_sb_sptr method)
(gnuradio.trellis.viterbi_combined_si_sptr method)
(gnuradio.trellis.viterbi_combined_ss_sptr method)
(gnuradio.trellis.viterbi_i_sptr method)
(gnuradio.trellis.viterbi_s_sptr method)
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(gnuradio.analog.agc2_ff_sptr method)
(gnuradio.analog.agc3_cc_sptr method)
(gnuradio.analog.agc_cc_sptr method)
(gnuradio.analog.agc_ff_sptr method)
(gnuradio.analog.dll_bb_sptr method)
(gnuradio.analog.quadrature_demod_cf_sptr method)
(gnuradio.digital.cma_equalizer_cc_sptr method)
(gnuradio.digital.kurtotic_equalizer_cc_sptr method)
(gnuradio.digital.lms_dd_equalizer_cc_sptr method)
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method)
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(gnuradio.analog.noise_source_c_sptr method)
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(gnuradio.trellis.encoder\_si\_sptr method)  
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(gnuradio.trellis.viterbi\_combined\_fi\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_fs\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ib\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ii\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_is\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_sb\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_si\_sptr method)  
(gnuradio.trellis.viterbi\_combined\_ss\_sptr method)  
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(gnuradio.blocks.pdu\_remove\_sptr method)  
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(gnuradio.analog.noise\_source\_f\_sptr method)  
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(gnuradio.analog.noise\_source\_s\_sptr method)  
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(gnuradio.analog pll\_freqdet\_cf\_sptr method)  
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(gnuradio.analog.probe\_avg\_mag\_sqrd\_cf\_sptr  
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    (gnuradio.trellis.sccc\_decoder\_combined\_cs\_sptr  
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(gnuradio.blocks.tagged_stream_to_pdu_sptr
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(gnuradio.digital.correlate_access_code_bb_ts_sptr
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method)
(gnuradio.digital.correlate_access_code_ff_ts_sptr
method)
(gnuradio.digital.correlate_access_code_tag_bb_sptr
method)
(gnuradio.digital.correlate_and_sync_cc_sptr method)
(gnuradio.digital.costas_loop_cc_sptr method)
(gnuradio.digital.crc32_async_bb_sptr method)
(gnuradio.digital.crc32_bb_sptr method)
(gnuradio.digital.descrambler_bb_sptr method)
(gnuradio.digital.diff_decoder_bb_sptr method)
(gnuradio.digital.diff_encoder_bb_sptr method)
(gnuradio.digital.diff_phasor_cc_sptr method)
(gnuradio.digital.fll_band_edge_cc_sptr method)
(gnuradio.digital.framer_sink_1_sptr method)
(gnuradio.digital.glfsr_source_b_sptr method)
(gnuradio.digital.glfsr_source_f_sptr method)
(gnuradio.digital.hdlc_deframer_bp_sptr method)
(gnuradio.digital.hdlc_framer_pb_sptr method)
(gnuradio.digital.header_payload_demux_sptr
method)
(gnuradio.digital.kurtotic_equalizer_cc_sptr method)
(gnuradio.digital.lms_dd_equalizer_cc_sptr method)
(gnuradio.digital.map_bb_sptr method)
(gnuradio.digital.mpsk_receiver_cc_sptr method)
(gnuradio.digital.mpsk_snr_est_cc_sptr method)
(gnuradio.digital.msk_timing_recovery_cc_sptr
method)
(gnuradio.digital.ofdm_carrier_allocator_cvc_sptr
method)
(gnuradio.digital.ofdm_chanest_vcvc_sptr method)
(gnuradio.digital.ofdm_cyclic_prefixer_sptr method)
(gnuradio.digital.ofdm_frame_acquisition_sptr
method)
(gnuradio.digital.ofdm_frame_equalizer_vcvc_sptr
method)
(gnuradio.digital.ofdm_frame_sink_sptr method)
(gnuradio.digital.ofdm_insert_preamble_sptr method)
(gnuradio.digital.ofdm_mapper_bcv_sptr method)
(gnuradio.digital.ofdm_sampler_sptr method)
(gnuradio.digital.ofdm_serializer_vcc_sptr method)
(gnuradio.digital.packet_headergenerator_bb_sptr
method)
(gnuradio.digital.packet_headerparser_b_sptr
method)
(gnuradio.digital.packet_sink_sptr method)
(gnuradio.digital.pfb_clock_sync_ccf_sptr method)
(gnuradio.digital.pfb_clock_sync_fff_sptr method)
(gnuradio.digital.bn_correlator_cc_sptr method)
(gnuradio.digital.probe_density_b_sptr method)
(gnuradio.digital.probe_mpsk_snr_est_c_sptr
method)
(gnuradio.digital.scrambler_bb_sptr method)
(gnuradio.digital.simple_correlator_sptr method)
(gnuradio.digital.simple_framer_sptr method)
(gnuradio.dtv.atsc_deinterleaver_sptr method)
(gnuradio.dtv.atsc_depad_sptr method)
(gnuradio.dtv.atsc_derandomizer_sptr method)
(gnuradio.dtv.atsc_equalizer_sptr method)
(gnuradio.dtv.atsc_field_sync_mux_sptr method)
(gnuradio.dtv.atsc_fpll_sptr method)
(gnuradio.dtv.atsc_fs_checker_sptr method)
(gnuradio.dtv.atsc_interleaver_sptr method)
(gnuradio.dtv.atsc_pad_sptr method)
(gnuradio.dtv.atsc_randomizer_sptr method)
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(gnuradio.dtv.atsc_rs_encoder_sptr method)
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(gnuradio.dtv.atsc_trellis_encoder_sptr method)
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(gnuradio.dtv.dvb_bbheader_bb_sptr method)
(gnuradio.dtv.dvb_bbscrambler_bb_sptr method)
(gnuradio.dtv.dvb_bch_bb_sptr method)
(gnuradio.dtv.dvb_ldpc_bb_sptr method)
(gnuradio.dtv.dvbs2_interleaver_bb_sptr method)
(gnuradio.dtv.dvbs2_modulator_bc_sptr method)
(gnuradio.dtv.dvbs2_physical_cc_sptr method)
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(gnuradio.dtv.dvbt2_cellinterleaver_cc_sptr method)
(gnuradio.dtv.dvbt2_framemapper_cc_sptr method)
(gnuradio.dtv.dvbt2_freqinterleaver_cc_sptr method)
(gnuradio.dtv.dvbt2_interleaver_bb_sptr method)
(gnuradio.dtv.dvbt2_miso_cc_sptr method)
(gnuradio.dtv.dvbt2_modulator_bc_sptr method)
(gnuradio.dtv.dvbt2_p1insertion_cc_sptr method)
(gnuradio.dtv.dvbt2_paprtr_cc_sptr method)
(gnuradio.dtv.dvbt2_pilotgenerator_cc_sptr method)
(gnuradio.dtv.dvbt_bit_inner_interleaver_sptr method)
(gnuradio.dtv.dvbt_convolutional_interleaver_sptr
method)
(gnuradio.dtv.dvbt_energy_dispersal_sptr method)
(gnuradio.dtv.dvbt_inner_coder_sptr method)
(gnuradio.dtv.dvbt_map_sptr method)
(gnuradio.dtv.dvbt_reed_solomon_enc_sptr method)
(gnuradio.dtv.dvbt_reference_signals_sptr method)
(gnuradio.dtv.dvbt_symbol_inner_interleaver_sptr
method)
(gnuradio.fec.async_decoder_sptr method)
(gnuradio.fec.async_encoder_sptr method)
(gnuradio.fec.ber_bf_sptr method)
(gnuradio.fec.conv_bit_corr_bb_sptr method)
(gnuradio.fec.decode_ccsds_27_fb_sptr method)
(gnuradio.fec.decoder_sptr method)
(gnuradio.fec.depuncture_bb_sptr method)
(gnuradio.fec.encode_ccsds_27_bb_sptr method)
(gnuradio.fec.encoder_sptr method)
(gnuradio.fec.puncture_bb_sptr method)
(gnuradio.fec.puncture_ff_sptr method)
(gnuradio.fec.tagged_decoder_sptr method)
(gnuradio.fec.tagged_encoder_sptr method)
(gnuradio.fft.ctrlport_probe_psd_sptr method)
(gnuradio.fft.fft_vcc_sptr method)
(gnuradio.fft.fft_vfc_sptr method)
(gnuradio.fft.goertzel_fc_sptr method)
(gnuradio.filter.dc_blocker_cc_sptr method)
(gnuradio.filter.dc_blocker_ff_sptr method)
(gnuradio.filter.fft_filter_ccc_sptr method)
(gnuradio.filter.fft_filter_ccf_sptr method)
(gnuradio.filter.fft_filter_fff_sptr method)
(gnuradio.filter.filter_delay_fc_sptr method)
(gnuradio.filter.filterbank_vcvcf_sptr method)
(gnuradio.filter.fir_filter_ccc_sptr method)
(gnuradio.filter.fir_filter_ccf_sptr method)
(gnuradio.filter.fir_filter_fcc_sptr method)
(gnuradio.filter.fir_filter_fff_sptr method)
(gnuradio.filter.fir_filter_fsf_sptr method)
(gnuradio.filter.fir_filter_scc_sptr method)
(gnuradio.filter.fractional_interpolator_cc_sptr
method)
(gnuradio.filter.fractional_interpolator_ff_sptr method)
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(gnuradio.filter.fractional_resampler_ff_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_ccc_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_ccf_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_fcc_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_fcf_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_scc_sptr method)
(gnuradio.filter.freq_xlating_fir_filter_scf_sptr method)
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(gnuradio.filter.iir_filter_ccz_sptr method)
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(gnuradio.filter.interp_fir_filter_ccc_sptr method)
(gnuradio.filter.interp_fir_filter_ccf_sptr method)
(gnuradio.filter.interp_fir_filter_fcc_sptr method)
(gnuradio.filter.interp_fir_filter_fff_sptr method)
(gnuradio.filter.interp_fir_filter_fsf_sptr method)
(gnuradio.filter.interp_fir_filter_scc_sptr method)
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(gnuradio.filter.pfb_arb_resampler_ccf_sptr method)
(gnuradio.filter.pfb_arb_resampler_fff_sptr method)
(gnuradio.filter.pfb_channelizer_ccf_sptr method)
(gnuradio.filter.pfb_decimator_ccf_sptr method)
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(gnuradio.filter.pfb_interpolator_ccf_sptr method)
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(gnuradio.filter.rational_resampler_base_ccc_sptr
method)
(gnuradio.filter.rational_resampler_base_ccf_sptr
method)
(gnuradio.filter.rational_resampler_base_fcc_sptr
method)
(gnuradio.filter.rational_resampler_base_fff_sptr
method)
(gnuradio.filter.rational_resampler_base_fsf_sptr
method)
(gnuradio.filter.rational_resampler_base_scc_sptr
method)
(gnuradio.filter.single_pole_iir_filter_cc_sptr method)
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(gnuradio.noaa.hrpt_decoder_sptr method)
(gnuradio.noaa.hrpt_deframer_sptr method)
(gnuradio.noaa.hrpt_pll_cf_sptr method)
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(gnuradio.pager.flex_parse_sptr method)
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(gnuradio.qtgui.time_sink_c_sptr method)
(gnuradio.qtgui.time_sink_f_sptr method)
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(gnuradio.qtgui.waterfall_sink_c_sptr method)
(gnuradio.qtgui.waterfall_sink_f_sptr method)
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(gnuradio.trellis.encoder_ss_sptr method)
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(gnuradio.trellis.metrics_f_sptr method)
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(gnuradio.trellis.metrics_s_sptr method)
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(gnuradio.trellis.pccc_decoder_combined_cb_sptr
method)
(gnuradio.trellis.pccc_decoder_combined_ci_sptr
method)
(gnuradio.trellis.pccc_decoder_combined_cs_sptr
method)
(gnuradio.trellis.pccc_decoder_combined_fb_sptr
method)
(gnuradio.trellis.pccc_decoder_combined_fi_sptr
method)
(gnuradio.trellis.pccc_decoder_combined_fs_sptr
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(gnuradio.trellis.pccc_encoder_bb_sptr method)
(gnuradio.trellis.pccc_encoder_bi_sptr method)
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(gnuradio.trellis.pccc_encoder_ss_sptr method)
(gnuradio.trellis.permutation_sptr method)
(gnuradio.trellis.sccc_decoder_b_sptr method)
(gnuradio.trellis.sccc_decoder_combined_cb_sptr
method)
(gnuradio.trellis.sccc_decoder_combined_ci_sptr
method)
(gnuradio.trellis.sccc_decoder_combined_cs_sptr
```

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method)
(gnuradio.trellis.sccc_decoder_combined_fb_sptr
method)
(gnuradio.trellis.sccc_decoder_combined_fi_sptr
method)
(gnuradio.trellis.sccc_decoder_combined_fs_sptr
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(gnuradio.trellis.sccc_decoder_i_sptr method)
(gnuradio.trellis.sccc_decoder_s_sptr method)
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(gnuradio.trellis.sccc_encoder_bs_sptr method)
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(gnuradio.trellis.siso_f_sptr method)
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(gnuradio.trellis.viterbi_combined_cb_sptr method)
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(gnuradio.trellis.viterbi_s_sptr method)
(gnuradio.uhd.usrp_sink_sptr method)
(gnuradio.uhd.usrp_source_sptr method)
(gnuradio.video_sdl.sink_s_sptr method)
(gnuradio.video_sdl.sink_uc_sptr method)
(gnuradio.vocoder.alaw_decode_bs_sptr method)
(gnuradio.vocoder.alaw_encode_sb_sptr method)
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(gnuradio.vocoder.codec2_encode_sp_sptr method)
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(gnuradio.vocoder.csvd_encode_sb_sptr method)
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method)
(gnuradio.vocoder.g723_40_decode_bs_sptr
method)
(gnuradio.vocoder.g723_40_encode_sb_sptr
method)
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(gnuradio.vocoder.gsm_fr_encode_sp_sptr method)
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(gnuradio.wavelet.wavelet_ff_sptr method)
(gnuradio.wavelet.wvps_ff_sptr method)
(gnuradio.wxgui.histo_sink_f_sptr method)
(gnuradio.wxgui.oscope_sink_f_sptr method)
(gnuradio.zeromq.pub_msg_sink_sptr method)
(gnuradio.zeromq.pub_sink_sptr method)
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(gnuradio.zeromq.pull_source_sptr method)
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(gnuradio.zeromq.rep_msg_sink_sptr method)
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(gnuradio.zeromq.req_msg_source_sptr method)
(gnuradio.zeromq.req_source_sptr method)
(gnuradio.zeromq.sub_msg_source_sptr method)
(gnuradio.zeromq.sub_source_sptr method)
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(gnuradio.digital.mpsk_receiver_cc_sptr method)
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method)
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(gnuradio.blocks.message_strobe_sptr method)
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(gnuradio.digital.probe_mpsk_snr_est_c_sptr method)
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method)
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method)
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method)
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(gnuradio.trellis.metrics_f_sptr method)
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(gnuradio.trellis.metrics_s_sptr method)
(gnuradio.trellis.pccc_decoder_combined_cb_sptr
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(gnuradio.trellis.pccc_decoder_combined_ci_sptr
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(gnuradio.trellis.pccc_decoder_combined_cs_sptr
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(gnuradio.trellis.pccc_decoder_combined_fb_sptr
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(gnuradio.trellis.pccc_decoder_combined_fi_sptr
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(gnuradio.trellis.pccc_decoder_combined_fs_sptr
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(gnuradio.trellis.sccc_decoder_combined_cb_sptr
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(gnuradio.trellis.sccc_decoder_combined_ci_sptr
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(gnuradio.trellis.sccc_decoder_combined_cs_sptr
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(gnuradio.trellis.sccc_decoder_combined_fi_sptr
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(gnuradio.trellis.sccc_decoder_combined_fs_sptr
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(gnuradio.trellis.siso_combined_f_sptr method)
(gnuradio.trellis.viterbi_combined_cb_sptr method)
(gnuradio.trellis.viterbi_combined_ci_sptr method)
(gnuradio.trellis.viterbi_combined_cs_sptr method)
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(gnuradio.trellis.viterbi_combined_fs_sptr method)
(gnuradio.trellis.viterbi_combined_ib_sptr method)
(gnuradio.trellis.viterbi_combined_ii_sptr method)
(gnuradio.trellis.viterbi_combined_is_sptr method)
(gnuradio.trellis.viterbi_combined_sb_sptr method)
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(gnuradio.qtgui.freq_sink_f_sptr method)
(gnuradio.qtgui.histogram_sink_f_sptr
method)
(gnuradio.qtgui.number_sink_sptr method)
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(gnuradio.qtgui.waterfall_sink_c_sptr method)
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(gnuradio.trellis.viterbi_combined_ci_sptr
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type\_1\_mods() (in module gnuradio.digital)

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(gnuradio.digital.correlate_access_code_ff_ts_sptr
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(gnuradio.digital.diff_decoder_bb_sptr method)
(gnuradio.digital.diff_encoder_bb_sptr method)
(gnuradio.digital.diff_phasor_cc_sptr method)
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(gnuradio.digital.framer_sink_1_sptr method)
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(gnuradio.digital.glfsr_source_f_sptr method)
(gnuradio.digital.hdlc_deframer_bp_sptr method)
(gnuradio.digital.hdlc_framer_pb_sptr method)
(gnuradio.digital.header_payload_demux_sptr method)
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(gnuradio.digital.lms_dd_equalizer_cc_sptr method)
(gnuradio.digital.map_bb_sptr method)
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(gnuradio.digital.mpsk_snr_est_cc_sptr method)
(gnuradio.digital.msk_timing_recovery_cc_sptr method)
(gnuradio.digital.ofdm_carrier_allocator_cvc_sptr method)
(gnuradio.digital.ofdm_chaneest_vcvc_sptr method)
(gnuradio.digital.ofdm_cyclic_prefixer_sptr method)
(gnuradio.digital.ofdm_frame_acquisition_sptr method)
(gnuradio.digital.ofdm_frame_equalizer_vcvc_sptr
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method)
(gnuradio.digital.ofdm_frame_sink_sptr method)
(gnuradio.digital.ofdm_insert_preamble_sptr method)
(gnuradio.digital.ofdm_mapper_bcv_sptr method)
(gnuradio.digital.ofdm_sampler_sptr method)
(gnuradio.digital.ofdm_serializer_vcc_sptr method)
(gnuradio.digital.packet_headergenerator_bb_sptr
method)
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(gnuradio.digital.packet_sink_sptr method)
(gnuradio.digital.pfb_clock_sync_ccf_sptr method)
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(gnuradio.digital.bn_correlator_cc_sptr method)
(gnuradio.digital.probe_density_b_sptr method)
(gnuradio.digital.probe_mpsk_snr_est_c_sptr method)
(gnuradio.digital.scrambler_bb_sptr method)
(gnuradio.digital.simple_correlator_sptr method)
(gnuradio.digital.simple_framer_sptr method)
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(gnuradio.dtv.atsc_depap_sptr method)
(gnuradio.dtv.atsc_derandomizer_sptr method)
(gnuradio.dtv.atsc_equalizer_sptr method)
(gnuradio.dtv.atsc_field_sync_mux_sptr method)
(gnuradio.dtv.atsc_fpll_sptr method)
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(gnuradio.dtv.atsc_interleaver_sptr method)
(gnuradio.dtv.atsc_pad_sptr method)
(gnuradio.dtv.atsc_randomizer_sptr method)
(gnuradio.dtv.atsc_rs_decoder_sptr method)
(gnuradio.dtv.atsc_rs_encoder_sptr method)
(gnuradio.dtv.atsc_sync_sptr method)
(gnuradio.dtv.atsc_trellis_encoder_sptr method)
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(gnuradio.dtv.dvb_bbscrambler_bb_sptr method)
(gnuradio.dtv.dvb_bch_bb_sptr method)
(gnuradio.dtv.dvb_ldpc_bb_sptr method)
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(gnuradio.dtv.dvbt2_cellinterleaver_cc_sptr method)
(gnuradio.dtv.dvbt2_framemapper_cc_sptr method)
(gnuradio.dtv.dvbt2_freqinterleaver_cc_sptr method)
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(gnuradio.dtv.dvbt2_miso_cc_sptr method)
(gnuradio.dtv.dvbt2_modulator_bc_sptr method)
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(gnuradio.dtv.dvbt_convolutional_interleaver_sptr method)
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(gnuradio.dtv.dvbt_map_sptr method)
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(gnuradio.fec.encoder_sptr method)
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(gnuradio.fft.fft_vcc_sptr method)
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(gnuradio.filter.dc_blocker_cc_sptr method)
(gnuradio.filter.dc_blocker_ff_sptr method)
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(gnuradio.filter.interp_fir_filter_ccc_sptr method)
(gnuradio.filter.interp_fir_filter_ccf_sptr method)
(gnuradio.filter.interp_fir_filter_fcc_sptr method)
(gnuradio.filter.interp_fir_filter_fff_sptr method)
(gnuradio.filter.interp_fir_filter_fsf_sptr method)
(gnuradio.filter.interp_fir_filter_scc_sptr method)
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(gnuradio.filter.pfb_decimator_ccf_sptr method)
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(gnuradio.filter.rational_resampler_base_ccf_sptr method)
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(gnuradio.trellis.encoder_si_sptr method)
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(gnuradio.trellis.metrics_s_sptr method)
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(gnuradio.trellis.pccc_decoder_combined_cs_sptr
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(gnuradio.trellis.pccc_decoder_combined_fi_sptr method)
(gnuradio.trellis.pccc_decoder_combined_fs_sptr
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(gnuradio.trellis.pccc_decoder_s_sptr method)
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(gnuradio.trellis.sccc_decoder_combined_cs_sptr
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(gnuradio.trellis.sccc_decoder_combined_fb_sptr
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(gnuradio.trellis.sccc_decoder_combined_fi_sptr method)
(gnuradio.trellis.sccc_decoder_combined_fs_sptr)
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(gnuradio.trellis.viterbi_i_sptr method)
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(gnuradio.vocoder.cvsd_decode_bs_sptr method)
(gnuradio.vocoder.cvsd_encode_sb_sptr method)
(gnuradio.vocoder.g721_decode_bs_sptr method)
(gnuradio.vocoder.g721_encode_sb_sptr method)
(gnuradio.vocoder.g723_24_decode_bs_sptr method)
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(gnuradio.vocoder.gsm\_fr\_decode\_ps\_sptr method)  
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(gnuradio.zeromq.pull\_msg\_source\_sptr method)  
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(gnuradio.zeromq.push\_sink\_sptr method)  
(gnuradio.zeromq.rep\_msg\_sink\_sptr method)  
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method)  
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    (gnuradio.analog.pwr\_squelch\_cc\_sptr method)  
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    (gnuradio.blocks.plateau\_detector\_fb\_sptr method)  
    (gnuradio.digital.corr\_est\_cc\_sptr method)  
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method)  
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    (gnuradio.blocks.peak\_detector2\_fb\_sptr method)  
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    (in module gnuradio.digital.packet\_utils)  
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    (gnuradio.analog.probe\_avg\_mag\_sqrd\_c\_sptr method)  
    (gnuradio.analog.probe\_avg\_mag\_sqrd\_cf\_sptr method)  
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    (gnuradio.analog.pwr\_squelch\_cc\_sptr method)  
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    (gnuradio.digital.costas\_loop\_cc\_sptr method)  
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vector\_insert\_i() (in module gnuradio.blocks)  
vector\_insert\_s() (in module gnuradio.blocks)  
vector\_map() (in module gnuradio.blocks)  
vector\_ref() (in module pmt)  
vector\_set() (in module pmt)  
vector\_sink\_b() (in module gnuradio.blocks)  
vector\_sink\_c() (in module gnuradio.blocks)  
vector\_sink\_f() (in module gnuradio.blocks)  
    (in module gnuradio.qtgui)  
vector\_sink\_i() (in module gnuradio.blocks)  
vector\_sink\_s() (in module gnuradio.blocks)  
vector\_source\_b() (in module gnuradio.blocks)  
vector\_source\_c() (in module gnuradio.blocks)  
vector\_source\_f() (in module gnuradio.blocks)

vector\_source\_i() (in module gnuradio.blocks)  
vector\_source\_s() (in module gnuradio.blocks)  
vector\_to\_stream() (in module gnuradio.blocks)  
vector\_to\_streams() (in module gnuradio.blocks)  
version() (in module gnuradio.gr)  
viterbi\_b() (in module gnuradio.trellis)  
viterbi\_combined\_cb() (in module gnuradio.trellis)  
viterbi\_combined\_ci() (in module gnuradio.trellis)  
viterbi\_combined\_cs() (in module gnuradio.trellis)  
viterbi\_combined\_fb() (in module gnuradio.trellis)  
viterbi\_combined\_fi() (in module gnuradio.trellis)  
viterbi\_combined\_fs() (in module gnuradio.trellis)  
viterbi\_combined\_ib() (in module gnuradio.trellis)  
viterbi\_combined\_ii() (in module gnuradio.trellis)  
viterbi\_combined\_is() (in module gnuradio.trellis)  
viterbi\_combined\_sb() (in module gnuradio.trellis)  
viterbi\_combined\_si() (in module gnuradio.trellis)  
viterbi\_combined\_ss() (in module gnuradio.trellis)  
viterbi\_i() (in module gnuradio.trellis)  
viterbi\_s() (in module gnuradio.trellis)  
vlen() (gnuradio.blocks.stretch\_ff\_sptr method)  
    (gnuradio.qtgui.vector\_sink\_f\_sptr method)

## W

waterfall\_sink\_c() (in module gnuradio.qtgui)  
waterfall\_sink\_f() (in module gnuradio.qtgui)  
waveform() (gnuradio.analog.sig\_source\_c\_sptr method)  
    (gnuradio.analog.sig\_source\_f\_sptr method)  
    (gnuradio.analog.sig\_source\_i\_sptr method)  
    (gnuradio.analog.sig\_source\_s\_sptr method)  
wavelet\_ff() (in module gnuradio.wavelet)  
wavfile\_sink() (in module gnuradio.blocks)  
wavfile\_source() (in module gnuradio.blocks)  
wfm\_rcv (class in gnuradio.analog)  
wfm\_rcv\_fmdet (class in gnuradio.analog)

wfm\_rcv\_pll (class in gnuradio.analog)  
wfm\_tx (class in gnuradio.analog)  
whiten() (in module gnuradio.digital.ofdm\_packet\_utils)  
    (in module gnuradio.digital.packet\_utils)  
window (class in gnuradio.fft)  
work() (gnuradio.fec.tagged\_decoder\_sptr method)  
    (gnuradio.fec.tagged\_encoder\_sptr method)  
    (gnuradio.wxgui.oscope\_sink\_f\_sptr method)  
write() (in module pmt)  
write\_string() (in module pmt)  
wvps\_ff() (in module gnuradio.wavelet)

## X

[xor\\_bb\(\)](#) (in module `gnuradio.blocks`)  
[xor\\_ii\(\)](#) (in module `gnuradio.blocks`)

[xor\\_ss\(\)](#) (in module `gnuradio.blocks`)