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8783	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/FM_(1x3)	
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8807	FM_(4x4)_97,9_H.emf	8
8808	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/FM_(4x4)_V	
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8822	FM_(8x3)_98_H.emf	8
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8832	739_622_GSM900_X_65_15_0T 15,5dBi.emf	8
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8838	739_650_GSM900_X_90_7_0T 17dBi.emf	8
8839	739_661_GSM900_X_90_13_8T 15dBi.emf	8
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8843	737_656_GSM900_H,V_65_6,5_0T 18,5dBi.emf	8
8844	738_332_GSM900_H,V_90_13_0T 14dBi.emf	8
8845	738_578_GSM900_H,V_90_6,5_0T 17dBi.emf	8
8846	739_348_GSM900_H,V_65_9_6T 17dBi.emf	8
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8848	730_362_GSM900_V_90_27_0T 11dBi.emf	8
8849	730_370_GSM900_V_90_13_0T 14dBi.emf	8
8850	730_380_GSM900_V_105_6,5_0T 16,5dBi.emf	8
8851	732_433_GSM900_V_65_6,5_0T 18,5dBi.emf	8
8852	732_447_GSM900_V_65_27_0T 12,5dBi.emf	8
8853	732_448_GSM900_V_65_13_0T 15,5dBi.emf	8
8854	732_479_GSM900_V_105_13_0T 13,5dBi.emf	8

8855	732_480_GSM900_V_90_13_0T 14dBi.emf	8
8856	732_967_GSM900_V_90_8,5_0T 15,5dBi.emf	8
8857	736_077_GSM900_V_90_14_10T 13,5dBi.emf	8
8858	737_906_GSM900_V_65_14_10T 15dBi.emf	8
8859	739_418_GSM900_V_90_6,5_0T 17dBi.emf	8
8860	739_854_GSM900_V_65_7,5_0T 18dBi.emf	8
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8864	741_326_GSM1800_XX_60_8_0T 17dBi.emf	8
8865	741_326_GSM900_XX_65_14_0T 15dBi.emf	8
8866	741_327_GSM1800_XX_60_5,5_0T 18,5dBi.emf	8
8867	741_327_GSM900_XX_65_9,5_0T 17dBi.emf	8
8868	741_328_GSM1800_XX_60_4_0T 19,5dBi.emf	8
8869	741_328_GSM900_XX_65_7_0T 18dBi.emf	8
8870	741_344_GSM1800_XX_60_6,5_6T 18dBi.emf	8
8871	741_344_GSM900_XX_65_7_6T 17,5dBi.emf	8
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8875	734_330_GSM1800_V_90_5_2T 17,5dBi.emf	8
8876	735_147_GSM1800_V_65_7_2T 18dBi.emf	8
8877	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/GSM 1800 PCS Xpol	
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8879	739_495_GSM1800_X_65_6,5_2T 18dBi.emf	8
8880	739_498_GSM1800_X_65_7_2T 19,5dBi.emf	8
8881	739_695_GSM1800_X_90_55_0T 8dBi.emf	8
8882	739_707_GSM1800_X_90_7_2T 16,5dBi.emf	8
8883	739_710_GSM1800_X_90_5_2T 17,5dBi.emf	8
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8885	GSM900_3D_0_3m_90_56_0T.em3	446
8886	GSM900_3D_0_6m_90_27_0T.em3	446
8887	GSM900_3D_1_2m_90_13_0T.em3	446
8888	GSM900_3D_1_8m_90_9_0T.em3	446
8889	GSM900_3D_2_4m_90_7_0T.em3	446
8890	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/Radio_Link_envelope	
8891	RL_25GHz_UKY210_10_SC11_envelope.emf	8
8892	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/TV_UHF_(12x4)_H	
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8895	TV_UHF_(16x4)_583_H.emf	8
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8897	TV_UHF_(16x4)_607_H.emf	8
8898	TV_UHF_(16x4)_631_H.emf	8
8899	TV_UHF_(16x4)_687_H.emf	8
8900	TV_UHF_(16x4)_711_H.emf	8
8901	TV_UHF_(16x4)_775_H.emf	8
8902	TV_UHF_(16x4)_783_H.emf	8
8903	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/TV_UHF_(1x4)_H	
8904	TV_UHF_(1x4)_623_H.emf	8
8905	TV_UHF_(1x4)_687_H.emf	8
8906	TV_UHF_(1x4)_711_H.emf	8
8907	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/TV_UHF_(2x4)_H	
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8909	TV_UHF_(2x4)_567_H.emf	8
8910	TV_UHF_(2x4)_767_H.emf	8
8911	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/TV_UHF_(4x4)_H	
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8913	TV_UHF_(4x4)_575_H.emf	8
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8915	TV_UHF_(4x4)_775_H.emf	8
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8926	TV_VHF_(12x4)_223_H.emf	8
8927	Exposition humaine/Feuilles de calcul et logiciels/Software EMF_estimator_v1_1_0/EMF_estimator_v1_1_0/Library/TV_VHF_(16x4)	
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9150	10m_1_85MHz_11DD00BD2225326FDA99867008F2ED57.field	726
9151	10m_10_125MHz_57245F86DE03428000E54142B9D2C52C.field	724
9152	10m_14_175MHz_0E1888A31E40F3867409590354156049.field	721
9153	10m_18_118MHz_CF4106F1AFFD49AEEA7775648056E632.field	773
9154	10m_21_225MHz_900C708EBC25FA5B405F58130D726645.field	723

9155	10m_24_94MHz_1ACC9253457F8D5E85DAB597F5F9FDAA.field	724
9156	10m_28_85MHz_A8F08DBE1FD24A276EC007C64D64165D.field	725
9157	10m_3_65MHz_3D557017469F93DE737345388E4FD6CC.field	726
9158	10m_50_54MHz_3119649AB06F5D722EC27455DC8217E9.field	730
9159	10m_7_05MHz_8B166457E3A3AD32811559EC030C71B4.field	725
9160	12m_1_85MHz_AC98CD8394F83E87D116140B341D2FF4.field	725
9161	12m_3_65MHz_33639B85EA1F13C7AD2F4D34A9CC1C7E.field	725
9162	12m_7_05MHz_2ACEE9149EA5D3FE505D7D59A1ABFF09.field	722
9163	14m_1_85MHz_C675F528CE6A67B6CDD20D6F8C5E25A4.field	725
9164	14m_3_65MHz_4809346317379CB6C599F887683FC282.field	723
9165	14m_7_05MHz_DA67362AAA5EE140F2FDE43BF2738461.field	722
9166	16m_1_85MHz_7061D74425EEF87C0631C53DEF461D52.field	724
9167	16m_3_65MHz_66DCEFAB4AC919271130C6326B9EC037.field	723
9168	16m_7_05MHz_B571FE202B4C60F78BF57EC24F30DE5D.field	724
9169	18m_1_85MHz_6CB11E17B78A92A7B970AFB34212C83B.field	724
9170	18m_3_65MHz_397FB3456DC34A38659CCF741C2ECE66.field	723
9171	18m_7_1MHz_293816C4EB698DAAA5274C2FDD1736F0.field	723
9172	20m_1_85MHz_EB8C7DFF30FDE2A157185F59DE12DBCB.field	725
9173	20m_3_65MHz_E9DF3AF1353E68988043F2DFC51C451E.field	724
9174	20m_7_05MHz_6D8CE56ABE9B18EEFC5E5DEBCB284C93.field	724
9175	25m_1_85MHz_CDC5BD0FE21AE835F0A1FDE71E1409B8.field	725
9176	25m_3_65MHz_1E3D506D234970B0554C8AB09FB59A2F.field	726
9177	25m_7_05MHz_D22037F3E8A4584F62FA162615AC7837.field	725
9178	2m-9El-X-Yagi_145MHz_B928AC77AA317A03DFA47E5D060376CB.field	648
9179	2m-9El-Yagi_145MHz_7ECD3524DA709A7CF1C29D4165BFABF9.field	477
9180	30m_1_85MHz_AFA304B684BE4BF56D1B331691CCC68F.field	725
9181	30m_3_65MHz_B793F66677AAE26A5F3076309AC8CC81.field	723
9182	30m_7_05MHz_DF7FDCD699671E770AB36FE7FE3D5B49.field	725
9183	3-6-2819_50_54MHz_CF4C91B1A8276AAE1E3D57F938A98435.field	519
9184	4-El-120hm-285cm-10mm_50_54MHz_D8ACD737F47242C5F8C35B45EDFCC8E4.field	518

9185	4-El-12Ohm-360_50_54MHz_5A4392B70F9055B53ECAC7AAB4134F6C.field	519
9186	5el_50_LFA_low_noise_Yagi_50_54MHz_2BAAE56F2D0AB01A92F9634669251CD6.field	984
9187	6m-HB9CV_50_54MHz_5370083010A5793D27C41D675764BCD4.field	513
9188	8m_1_85MHz_18B15EB0BC32CE9237E269EA31AF9C00.field	725
9189	8m_3_65MHz_94677133D2C8906A4422022DF4B75815.field	726
9190	8m_7_05MHz_1CF3198DD2962C9D63869D2AE3BB0913.field	725
9191	Dipol_DIP_7_7_05MHz_B91D764C6B3E32CAFFA8313C772FF30A.field	421
9192	Dipol_halfwelle_1_83MHz_C0AEFB8DE7E12DD5A66B9B8A1790593B.field	592
9193	Dipol_halfwelle_1_87MHz_650B84B4A7740D0ECA49694C62EA6BF7.field	482
9194	Dipol_halfwelle_1_895MHz_2DAFB6BD3032744B0D5828E24CCDB4BB.field	482
9195	Dipol_halfwelle_10_125MHz_E291B6818E9DC2889E219C9610BF7478.field	484
9196	Dipol_halfwelle_14_175MHz_A7AF22D1CEDDFD21C7D2B3B26B525390.field	485
9197	Dipol_halfwelle_145MHz_71B30E8AF0B38726E8B12C2C4329EC5C.field	237
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9199	Dipol_halfwelle_21_225MHz_6C152A89F7D4408B2ED81BB2F68FCBAD.field	485
9200	Dipol_halfwelle_24_94MHz_65D5634247D0016065ADC12FBDFED33C.field	486
9201	Dipol_halfwelle_28_85MHz_79113ACC35E005591CA83669F595383E.field	486
9202	Dipol_halfwelle_3_65MHz_BF2A71760417D0C8B6784F289AC53955.field	483
9203	Dipol_halfwelle_435MHz_F3E5519574FF1BB7C3E355248862A936.field	177
9204	Dipol_halfwelle_50_54MHz_0925CEE4B4F66D255187474D336916F8C.field	487
9205	Dipol_halfwelle_7_05MHz_8F28C210EAA72C9869D40A088F1EDDEC.field	482
9206	DL6WU_145MHz_CAE99F6105BF3700A9779C4F1309C639.field	479
9207	OB1-30_10_125MHz_D6B80339979FDAC1C87CB28D8A7B3D0F.field	420
9208	OB1-40S2_7_05MHz_CDEEE01642FD7897F3D05506E78876C3.field	422
9209	OB1-80_3_65MHz_6CD352BB81FEB1BC1B9FB392F39B323A.field	943
9210	OB2-30S2_10_125MHz_310DD0F5EAADF050E8283431D34AA292.field	517
9211	OB2-80_neu2_SSB_3_65MHz_C24864C88BE782539F46A77552C36E2B.field	517
9212	OB3-30_10_125MHz_49C466C68A6BF5B85E4E706154BDC1FF.field	518
9213	OB3-80+_SSB_neu_3_65MHz_ECEFFF961D50B470C40CD95183B95778.field	518
9214	OB5-10_28_85MHz_E08E593BBC11F822A2AE82CFDD3B08C9.field	196

9215	OB5-12_24_94MHz_87D70ECF72587F779005D454A6D3D319.field	521
9216	OB5-15_21_225MHz_26162B0971BD68B7D7AE091FD4E407E8.field	520
9217	OB5-17_18_118MHz_C15EFBD84B102A4952DA96E7E6144D3F.field	581
9218	OB5-20_14_175MHz_A62E1F727CCE7E43F87C4C2FD18EC530.field	519
9219	OB6-10_28_85MHz_B036D35DF8BD54FE1D2D656D7AED249D.field	518
9220	spiderbeam_3band_201510_14_175MHz_98D2191A522CAAEA0C8479184F08D99E.field	1244
9221	spiderbeam_3band_201510_21_225MHz_EF94085E951E606990F05D619CE91DD2.field	494
9222	spiderbeam_3band_201510_28_85MHz_5AED13167DC96DD4F5514BE308669ACC.field	501
9223	ww_dipol_40m_07664F73F02BAA60A172926B5DBAF7F6.field	426
9224	ww_dipol_40m_202A6062145048D1745E8371AB6B7EA6.field	414
9225	ww_quad_20m_n_AD023A626D81B670097EA5BBE4D7E0BC.field	437
9226	Yagi_DK7ZB_3-2-2870_145MHz_8D52AE7A535B3F16DD78C1E92B68F4ED.field	478
9227	Yagi_DK7ZB_3-2-2882_145MHz_2F64FD5FE52FA37FE15F1CD7F9553B66.field	479
9228	Yagi_DK7ZB_3-6-5018_50_54MHz_85B9A476DF6C09E834F7C9D153B4FB10.field	512
9229	Yagi_DK7ZB_4-2-2812_145MHz_10mm_C978E21D0CA6783D07949728BEC03034.field	256
9230	ZX10-2a_28_85MHz_E3A20870362FD9A5888DDEB749968FA9.field	514
9231	ZX10-3CL_28_85MHz_0AB1F5E86D5756E95756CC71D85FCC98.field	519
9232	ZX10-3DX_28_85MHz_66D00363519C7CA8ACB4F9E9800AAD77.field	519
9233	ZX10-4CL_28_85MHz_5A35BA8E85A9FA04B9B874DAAD31B0F1.field	516
9234	ZX10-4DX_28_85MHz_272FFB6E2C02F75D94559A108EE3BDC1.field	517
9235	ZX10-5DXa_28_85_5CB75C5461B008BAA759881E0B9E2141.field	518
9236	ZX10-6a_28_85MHz_5A5047BBD20BECC25B27F1687B243A25.field	519
9237	ZX10-7a_28_85MHz_C4610CFA7B748E7B5F91BAD6DE86DCA6.field	518
9238	ZX11-2_27_2_3F8F4F9D6ADDC3F8CE9BD7F9FACB5326.field	515
9239	ZX11-3CL_27_2MHz_8CAECC803E83D1A614AEC75F15475AD8.field	515
9240	ZX11-3DX_27_2MHz_F195F29F4954C919657375DC5D90B208.field	517
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13412	ps_fontfile_doc.tex	10
13413	ps_guide.ps	23
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13516	2009-12-20_030958-Sequence-commandes.png	29
13517	2009-12-20_032024-Modeler.png	35
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13519	2009-12-20_033623-Boundarysource-Manager.png	33
13520	2009-12-20_033758-Solve-Setup.png	16
13521	2009-12-20_034127-Solve.png	35
13522	2009-12-20_034406-Convergence-Data.png	34
13523	2009-12-20_034648-NumberOfTriangles.png	36
13524	2009-12-20_034920-Profile-Information.png	23
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13526	2009-12-20_035918-Help-Inductance.png	39
13527	2009-12-20_040359-PostProcessor.png	30
13528	2009-12-20_041434-Mesh.png	76
13529	2009-12-20_041858-Hfield.png	63
13530	2009-12-20_042452-HLine.png	40
13531	2009-12-20_042657-HlineCommentaires.png	31
13532	2009-12-20_043124-FieldChoice.png	23
13533	2009-12-20_043523-Hvectors-3D.png	246
13534	2009-12-20_043714-HVector-FieldCalculator.png	27
13535	2009-12-20_044516-HGrid.png	10
13536	2009-12-20_045334.png	18
13537	2009-12-20_050022.png	74
13538	2009-12-20_050228-Mesh-Details.png	157
13539	2009-12-20_050911-HVector-Isoclines.png	469
13540	2009-12-20_051143-HVectors-Colors.png	245
13541	2009-12-20_051451-Flux-Lines.png	275
13542	2010-09-10_153158 fil 2.png	24
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13544	Thumbs.db	99
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13548	MaxwellSV_Electrostatic.pdf	1628
13549	MaxwellSV_Magnetostatic.pdf	1842
13550	méthode éléments finis Tech Ing af505.pdf	703
13551	pertes proxy_bandes_mat_mag V1.xls	41
13552	self 7 spires feuillard 0.6 mm v1.xls	14
13553	self17 spires feuillard 100u.xls	60
13554	tables cuisinne induction V1.pdf	497
13555	transfo17 spires feuillard 100u V2.xls	83

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13558	aclocal.m4	36
13559	AUTHORS	1
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13561	ChangeLog	9
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13563	config.h.in	2
13564	config.sub	35
13565	configure	228
13566	configure.ac	9
13567	COPYING	18
13568	depcomp	19
13569	Info.plist	1
13570	INSTALL	16
13571	install-sh	14
13572	Makefile.am	4
13573	Makefile.in	28
13574	missing	11
13575	NEWS	8
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13577	README	3
13578	RELEASE	3
13579	THANKS	4
13580	TODO	4
13581	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/contrib	
13582	Makefile.am	1
13583	Makefile.in	16
13584	ps2sp	165
13585	ps2sp.1	3

13586	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs	
13587	ChangeLog	65
13588	element.cpp	1
13589	element.h	4
13590	main.cpp	19
13591	main.h	3
13592	Makefile.am	4
13593	Makefile.in	31
13594	mnemo.cpp	3
13595	mnemo.h	1
13596	module.cpp	14
13597	module.h	2
13598	mouseactions.cpp	64
13599	mouseactions.h	5
13600	node.cpp	3
13601	node.h	2
13602	octave_window.cpp	5
13603	octave_window.h	1
13604	qtgeneric_ar.ts	27
13605	qtgeneric_ca.ts	27
13606	qtgeneric_cs.ts	27
13607	qtgeneric_de.ts	27
13608	qtgeneric_es.ts	27
13609	qtgeneric_fr.ts	27
13610	qtgeneric_he.ts	28
13611	qtgeneric_hu.ts	27
13612	qtgeneric_it.ts	27
13613	qtgeneric_jp.ts	27
13614	qtgeneric_kk.ts	27
13615	qtgeneric_pl.ts	27

13616	qtgeneric_ro.ts	27
13617	qtgeneric_ru.ts	29
13618	qtgeneric_sv.ts	26
13619	qtgeneric_tr.ts	27
13620	qtgeneric_uk.ts	28
13621	qtgeneric_untranslated.ts	27
13622	qucs.cpp	70
13623	qucs.h	12
13624	qucs_actions.cpp	38
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13626	qucs_ca.ts	435
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13629	qucs_es.ts	448
13630	qucs_fr.ts	452
13631	qucs_he.ts	422
13632	qucs_hu.ts	439
13633	qucs_init.cpp	40
13634	qucs_it.ts	462
13635	qucs_jp.ts	442
13636	qucs_kk.ts	431
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13638	qucs_pt.ts	358
13639	qucs_ro.ts	421
13640	qucs_ru.ts	602
13641	qucs_sv.ts	417
13642	qucs_tr.ts	438
13643	qucs_uk.ts	445
13644	qucsdigi	2
13645	qucsdigi.bat	2

13646	qucsdigilib	2
13647	qucsdigilib.bat	2
13648	qucsdoc.cpp	4
13649	qucsdoc.h	2
13650	qucsveri	2
13651	qucsveri.bat	2
13652	README.translations	2
13653	schematic.cpp	60
13654	schematic.h	10
13655	schematic_element.cpp	76
13656	schematic_file.cpp	50
13657	syntax.cpp	19
13658	syntax.h	2
13659	textdoc.cpp	14
13660	textdoc.h	3
13661	viewpainter.cpp	11
13662	viewpainter.h	3
13663	wire.cpp	6
13664	wire.h	2
13665	wirelabel.cpp	6
13666	wirelabel.h	2
13667	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/bitmaps	
13668	ac.png	1
13669	ac_current.png	0
13670	ac_voltage.png	0
13671	am_mod.png	0
13672	amplifier.png	0
13673	and.png	0
13674	andor4x2.png	0
13675	andor4x3.png	0

13676	andor4x4.png	0
13677	arrow.png	0
13678	attenuator.png	0
13679	back.png	1
13680	biast.png	0
13681	big.button.qucs.xpm	9
13682	big.qucs.xpm	5
13683	binarytogrey4bit.png	1
13684	bondwire.png	0
13685	bottom.png	1
13686	buffer.png	0
13687	capacitor.png	0
13688	cccs.png	0
13689	ccvs.png	0
13690	circulator.png	0
13691	coaxial.png	0
13692	comp_1bit.png	0
13693	comp_2bit.png	1
13694	comp_4bit.png	1
13695	coplanar.png	0
13696	coupler.png	0
13697	cpwgap.png	0
13698	cpwopen.png	0
13699	cpwshort.png	0
13700	cpwstep.png	0
13701	ctline.png	0
13702	curve.png	0
13703	dc.png	0
13704	dc_current.png	0
13705	dc_voltage.png	0

13706	dcblock.png	0
13707	dcfeed.png	0
13708	deactiv.png	0
13709	dff_SR.png	0
13710	dflipflop.png	0
13711	diac.png	0
13712	digi.png	1
13713	digi_source.png	0
13714	diode.png	0
13715	DLS_1ton.png	1
13716	DLS_nto1.png	1
13717	dmosfet.png	0
13718	dmosfet_sub.png	0
13719	dmux2to4.png	1
13720	dmux3to8.png	1
13721	dmux4to16.png	1
13722	edd.png	0
13723	editcopy.png	1
13724	editcut.png	1
13725	editdelete.png	1
13726	editpaste.png	1
13727	EKV26nMOS.png	0
13728	EKV26pMOS.png	0
13729	ellipse.png	0
13730	ellipsearch.png	0
13731	equation.png	0
13732	fa1b.png	0
13733	fa2b.png	0
13734	fileclose.png	1
13735	filenew.png	1

13736	fileopen.png	1
13737	fileprint.png	1
13738	filesave.png	1
13739	filesaveall.png	1
13740	filledellipse.png	0
13741	filledrect.png	0
13742	forward.png	1
13743	gatedDlatch.png	0
13744	gear.png	2
13745	gnd.png	0
13746	greytobinary4bit.png	1
13747	ground.png	0
13748	gyrator.png	0
13749	ha1b.png	0
13750	hb.png	0
13751	home.png	1
13752	hpribin4bit.png	1
13753	hybrid.png	0
13754	iexp.png	0
13755	ifile.png	0
13756	inductor.png	0
13757	inverter.png	0
13758	iprobe.png	0
13759	ipulse.png	0
13760	irect.png	0
13761	isolator.png	0
13762	jkff_SR.png	1
13763	jkflipflop.png	0
13764	line.png	0
13765	log_amp.png	0

13766	logic_0.png	0
13767	logic_1.png	0
13768	Makefile.am	4
13769	Makefile.in	16
13770	marker.png	0
13771	MESFET.png	0
13772	mirror.png	1
13773	mirrory.png	1
13774	mod_amp.png	0
13775	mscopy.png	0
13776	mscoupled.png	0
13777	mscross.png	0
13778	msgap.png	0
13779	msline.png	0
13780	msmbend.png	0
13781	msopen.png	0
13782	msrstub.png	0
13783	msstep.png	0
13784	mstee.png	0
13785	msvia.png	0
13786	mutual.png	0
13787	mutual2.png	0
13788	mux2to1.png	1
13789	mux4to1.png	1
13790	mux8to1.png	1
13791	nand.png	0
13792	next.png	1
13793	nfet.png	0
13794	nigbt.png	0
13795	nmosfet.png	0

13796	nmosfet_sub.png	0
13797	nodename.png	0
13798	noise_current.png	0
13799	noise_ii.png	0
13800	noise_iv.png	0
13801	noise_volt.png	0
13802	noise_vv.png	0
13803	nor.png	0
13804	npn.png	0
13805	npn_therm.png	0
13806	npnsub.png	0
13807	npnsub_therm.png	0
13808	opamp.png	0
13809	optimize.png	1
13810	or.png	0
13811	pad2bit.png	0
13812	pad3bit.png	0
13813	pad4bit.png	0
13814	pfet.png	0
13815	photodiode.png	0
13816	phototransistor.png	0
13817	pm_mod.png	0
13818	pmosfet.png	0
13819	pmosfet_sub.png	0
13820	pnv.png	0
13821	pnv_therm.png	0
13822	pnvsub.png	0
13823	pnvsub_therm.png	0
13824	pointer.png	1
13825	polar.png	0

13826	polarsmith.png	0
13827	port.png	0
13828	potentiometer.png	0
13829	previous.png	1
13830	pshifter.png	0
13831	qucs.icns	55
13832	qucsattenuator.icns	55
13833	qucsedit.icns	58
13834	qucsfilter.icns	55
13835	qucshelp.icns	55
13836	qucslib.icns	55
13837	qucstrans.icns	57
13838	quit.png	1
13839	rebuild.png	1
13840	rect.png	0
13841	rect3d.png	0
13842	rectangle.png	0
13843	rectline.png	0
13844	redo.png	1
13845	relais.png	0
13846	resistor.png	0
13847	resistor_us.png	0
13848	rfedd.png	0
13849	rlcg.png	0
13850	rotate_ccw.png	1
13851	rsflipflop.png	0
13852	smith.png	0
13853	smithpolar.png	0
13854	source.png	0
13855	sparameter.png	0

13856	spfile1.png	0
13857	spfile2.png	0
13858	spfile3.png	0
13859	spicefile.png	1
13860	subcircuit.png	0
13861	subport.png	0
13862	substrate.png	0
13863	sweep.png	1
13864	switch.png	0
13865	symtrans.png	0
13866	tabular.png	0
13867	text.png	1
13868	textnew.png	1
13869	tff_SR.png	0
13870	thyristor.png	0
13871	timing.png	0
13872	tiny.button.qucs.xpm	1
13873	tiny.qucs.xpm	1
13874	tline.png	0
13875	tline_4port.png	0
13876	top.png	1
13877	tran.png	0
13878	transformer.png	0
13879	triac.png	0
13880	truth.png	0
13881	tunnelodiode.png	0
13882	twistedpair.png	0
13883	undo.png	1
13884	vccs.png	0
13885	vcvs.png	0

13886	vexp.png	0
13887	vfile.png	1
13888	vhdlfile.png	1
13889	viewmag-.png	1
13890	viewmag+.png	1
13891	viewmag1.png	1
13892	viewmagfit.png	1
13893	vprobe.png	0
13894	vpulse.png	0
13895	vrect.png	0
13896	wire.png	0
13897	xnor.png	0
13898	xor.png	0
13899	ysmith.png	0
13900	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs/components	
13901	ac_sim.cpp	3
13902	ac_sim.h	1
13903	am_modulator.cpp	3
13904	am_modulator.h	1
13905	ampere_ac.cpp	3
13906	ampere_ac.h	1
13907	ampere_dc.cpp	2
13908	ampere_dc.h	1
13909	ampere_noise.cpp	3
13910	ampere_noise.h	1
13911	amplifier.cpp	2
13912	amplifier.h	1
13913	andor4x2.cpp	6
13914	andor4x2.h	1
13915	andor4x3.cpp	7

13916	andor4x3.h	1
13917	andor4x4.cpp	8
13918	andor4x4.h	1
13919	attenuator.cpp	3
13920	attenuator.h	1
13921	biast.cpp	3
13922	biast.h	1
13923	binarytogrey4bit.cpp	6
13924	binarytogrey4bit.h	1
13925	bjt.cpp	3
13926	bjt.h	1
13927	bjtsub.cpp	8
13928	bjtsub.h	1
13929	bondwire.cpp	3
13930	bondwire.h	1
13931	capacitor.cpp	3
13932	capacitor.h	1
13933	cccs.cpp	3
13934	cccs.h	1
13935	ccvs.cpp	3
13936	ccvs.h	1
13937	ChangeLog	19
13938	circulator.cpp	3
13939	circulator.h	1
13940	coaxialline.cpp	3
13941	coaxialline.h	1
13942	comp_1bit.cpp	5
13943	comp_1bit.h	1
13944	comp_2bit.cpp	6
13945	comp_2bit.h	1

13946	comp_4bit.cpp	8
13947	comp_4bit.h	1
13948	component.cpp	44
13949	component.h	4
13950	componentdialog.cpp	32
13951	componentdialog.h	3
13952	components.h	5
13953	coplanar.cpp	4
13954	coplanar.h	1
13955	coupler.cpp	3
13956	coupler.h	1
13957	cpwgap.cpp	4
13958	cpwgap.h	1
13959	cpwopen.cpp	4
13960	cpwopen.h	1
13961	cpwshort.cpp	3
13962	cpwshort.h	1
13963	cpwstep.cpp	4
13964	cpwstep.h	1
13965	ctline.cpp	4
13966	ctline.h	1
13967	d_flipflop.cpp	5
13968	d_flipflop.h	1
13969	dc_sim.cpp	3
13970	dc_sim.h	1
13971	dcblock.cpp	2
13972	dcblock.h	1
13973	dcfeed.cpp	2
13974	dcfeed.h	1
13975	dff_SR.cpp	6

13976	dff_SR.h	1
13977	diac.cpp	3
13978	diac.h	1
13979	digi_sim.cpp	2
13980	digi_sim.h	1
13981	digi_source.cpp	6
13982	digi_source.h	1
13983	diode.cpp	6
13984	diode.h	1
13985	DLS_1ton.cpp	2
13986	DLS_1ton.h	1
13987	DLS_nton1.cpp	2
13988	DLS_nton1.h	1
13989	dmux2to4.cpp	6
13990	dmux2to4.h	1
13991	dmux3to8.cpp	8
13992	dmux3to8.h	1
13993	dmux4to16.cpp	14
13994	dmux4to16.h	1
13995	EKV26MOS.cpp	12
13996	EKV26MOS.h	1
13997	eqndefined.cpp	5
13998	eqndefined.h	1
13999	equation.cpp	3
14000	equation.h	1
14001	fa1b.cpp	5
14002	fa1b.h	1
14003	fa2b.cpp	6
14004	fa2b.h	1
14005	gatedDlatch.cpp	4

14006	gatedDlatch.h	1
14007	greytobinary4bit.cpp	6
14008	greytobinary4bit.h	1
14009	ground.cpp	2
14010	ground.h	1
14011	gyrator.cpp	3
14012	gyrator.h	1
14013	ha1b.cpp	4
14014	ha1b.h	1
14015	hb_sim.cpp	2
14016	hb_sim.h	1
14017	HBT_X.cpp	12
14018	HBT_X.h	1
14019	hic0_full.cpp	15
14020	hic0_full.h	1
14021	hic2_full.cpp	19
14022	hic2_full.h	1
14023	hicumL0V1p2.cpp	16
14024	hicumL0V1p2.h	1
14025	hicumL0V1p2g.cpp	17
14026	hicumL0V1p2g.h	1
14027	hicumL0V1p3.cpp	17
14028	hicumL0V1p3.h	1
14029	hicumL2V2p1.cpp	15
14030	hicumL2V2p1.h	1
14031	hicumL2V2p23.cpp	19
14032	hicumL2V2p23.h	1
14033	hicumL2V2p24.cpp	19
14034	hicumL2V2p24.h	1
14035	hpribin4bit.cpp	5

14036	hpribin4bit.h	1
14037	hybrid.cpp	3
14038	hybrid.h	1
14039	iexp.cpp	3
14040	iexp.h	1
14041	ifile.cpp	4
14042	ifile.h	1
14043	inductor.cpp	2
14044	inductor.h	1
14045	iprobe.cpp	3
14046	iprobe.h	1
14047	ipulse.cpp	3
14048	ipulse.h	1
14049	irect.cpp	3
14050	irect.h	1
14051	isolator.cpp	3
14052	isolator.h	1
14053	jfet.cpp	5
14054	jfet.h	1
14055	jk_flipflop.cpp	6
14056	jk_flipflop.h	1
14057	jkff_SR.cpp	6
14058	jkff_SR.h	1
14059	libcomp.cpp	10
14060	libcomp.h	2
14061	log_amp.cpp	4
14062	log_amp.h	1
14063	logic_0.cpp	3
14064	logic_0.h	1
14065	logic_1.cpp	3

14066	logic_1.h	1
14067	logical_and.cpp	2
14068	logical_and.h	1
14069	logical_buf.cpp	4
14070	logical_buf.h	1
14071	logical_inv.cpp	5
14072	logical_inv.h	1
14073	logical_nand.cpp	2
14074	logical_nand.h	1
14075	logical_nor.cpp	2
14076	logical_nor.h	1
14077	logical_or.cpp	2
14078	logical_or.h	1
14079	logical_xnor.cpp	2
14080	logical_xnor.h	1
14081	logical_xor.cpp	2
14082	logical_xor.h	1
14083	Makefile.am	6
14084	Makefile.in	35
14085	MESFET.cpp	8
14086	MESFET.h	1
14087	mod_amp.cpp	4
14088	mod_amp.h	1
14089	mosfet.cpp	4
14090	mosfet.h	1
14091	mosfet_sub.cpp	9
14092	mosfet_sub.h	2
14093	mscorner.cpp	2
14094	mscorner.h	1
14095	mscoupled.cpp	4

14096	mscoupled.h	1
14097	mscross.cpp	4
14098	mscross.h	1
14099	msgap.cpp	3
14100	msgap.h	1
14101	msline.cpp	3
14102	msline.h	1
14103	msmbend.cpp	2
14104	msmbend.h	1
14105	msopen.cpp	3
14106	msopen.h	1
14107	msrstub.cpp	2
14108	msrstub.h	1
14109	msstep.cpp	3
14110	msstep.h	1
14111	mstee.cpp	4
14112	mstee.h	1
14113	msvia.cpp	3
14114	msvia.h	1
14115	mutual.cpp	3
14116	mutual.h	1
14117	mutual2.cpp	4
14118	mutual2.h	1
14119	mux2to1.cpp	5
14120	mux2to1.h	1
14121	mux4to1.cpp	6
14122	mux4to1.h	1
14123	mux8to1.cpp	8
14124	mux8to1.h	1
14125	nigbt.cpp	4

14126	nigbt.h	1
14127	noise_ii.cpp	4
14128	noise_ii.h	1
14129	noise_iv.cpp	4
14130	noise_iv.h	1
14131	noise_vv.cpp	3
14132	noise_vv.h	1
14133	opamp.cpp	2
14134	opamp.h	1
14135	opt_sim.cpp	8
14136	opt_sim.h	1
14137	optimizedialog.cpp	22
14138	optimizedialog.h	3
14139	pad2bit.cpp	3
14140	pad2bit.h	1
14141	pad3bit.cpp	4
14142	pad3bit.h	1
14143	pad4bit.cpp	6
14144	pad4bit.h	1
14145	param_sweep.cpp	3
14146	param_sweep.h	1
14147	phaseshifter.cpp	2
14148	phaseshifter.h	1
14149	photodiode.cpp	4
14150	photodiode.h	1
14151	phototransistor.cpp	7
14152	phototransistor.h	1
14153	pm_modulator.cpp	3
14154	pm_modulator.h	1
14155	potentiometer.cpp	4

14156	potentiometer.h	1
14157	rectline.cpp	3
14158	rectline.h	1
14159	relais.cpp	3
14160	relais.h	1
14161	resistor.cpp	4
14162	resistor.h	1
14163	rfedd.cpp	6
14164	rfedd.h	1
14165	rfedd2p.cpp	4
14166	rfedd2p.h	1
14167	rlcg.cpp	3
14168	rlcg.h	1
14169	rs_flipflop.cpp	4
14170	rs_flipflop.h	1
14171	source_ac.cpp	3
14172	source_ac.h	1
14173	sp_sim.cpp	3
14174	sp_sim.h	1
14175	sparamfile.cpp	6
14176	sparamfile.h	2
14177	spicedialog.cpp	16
14178	spicedialog.h	3
14179	spicefile.cpp	13
14180	spicefile.h	2
14181	subcircuit.cpp	8
14182	subcircuit.h	1
14183	subcirport.cpp	4
14184	subcirport.h	1
14185	substrate.cpp	3

14186	substrate.h	1
14187	switch.cpp	4
14188	switch.h	1
14189	symtrafo.cpp	4
14190	symtrafo.h	1
14191	tff_SR.cpp	6
14192	tff_SR.h	1
14193	thyristor.cpp	3
14194	thyristor.h	1
14195	tline.cpp	3
14196	tline.h	1
14197	tline_4port.cpp	3
14198	tline_4port.h	1
14199	tr_sim.cpp	5
14200	tr_sim.h	1
14201	transformer.cpp	3
14202	transformer.h	1
14203	triac.cpp	3
14204	triac.h	1
14205	tunnelodiode.cpp	3
14206	tunnelodiode.h	1
14207	twistedpair.cpp	4
14208	twistedpair.h	1
14209	vafile.cpp	4
14210	vafile.h	1
14211	vccs.cpp	3
14212	vccs.h	1
14213	vcvs.cpp	3
14214	vcvs.h	1
14215	verilogfile.cpp	8

14216	verilogfile.h	2
14217	vexp.cpp	3
14218	vexp.h	1
14219	vfile.cpp	4
14220	vfile.h	1
14221	vhdlfile.cpp	12
14222	vhdlfile.h	2
14223	volt_ac.cpp	3
14224	volt_ac.h	1
14225	volt_dc.cpp	2
14226	volt_dc.h	1
14227	volt_noise.cpp	3
14228	volt_noise.h	1
14229	vprobe.cpp	3
14230	vprobe.h	1
14231	vpulse.cpp	3
14232	vpulse.h	1
14233	vrect.cpp	3
14234	vrect.h	1
14235	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs/diagrams	
14236	curvedialog.cpp	8
14237	curvedialog.h	1
14238	dialog.cpp	56
14239	dialog.h	4
14240	dialogdialog.cpp	41
14241	dialogdialog.h	4
14242	diagrams.h	1
14243	graph.cpp	7
14244	graph.h	3
14245	Makefile.am	2

14246	Makefile.in	17
14247	marker.cpp	14
14248	marker.h	2
14249	markerdialog.cpp	3
14250	markerdialog.h	1
14251	polardialog.cpp	3
14252	polardialog.h	1
14253	psdiagram.cpp	4
14254	psdiagram.h	2
14255	rect3ddiagram.cpp	33
14256	rect3ddiagram.h	3
14257	rectdiagram.cpp	8
14258	rectdiagram.h	1
14259	smithdiagram.cpp	4
14260	smithdiagram.h	2
14261	tabdiagram.cpp	13
14262	tabdiagram.h	2
14263	timingdiagram.cpp	16
14264	timingdiagram.h	1
14265	truthdiagram.cpp	8
14266	truthdiagram.h	1
14267	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs/dialogs	
14268	changedialog.cpp	9
14269	changedialog.h	2
14270	digisettingsdialog.cpp	5
14271	digisettingsdialog.h	2
14272	importdialog.cpp	10
14273	importdialog.h	2
14274	labeldialog.cpp	4
14275	labeldialog.h	2

14276	librarydialog.cpp	12
14277	librarydialog.h	2
14278	Makefile.am	2
14279	Makefile.in	20
14280	matchdialog.cpp	24
14281	matchdialog.h	3
14282	newprojdialog.cpp	2
14283	newprojdialog.h	1
14284	packagedialog.cpp	14
14285	packagedialog.h	2
14286	qucssettingsdialog.cpp	19
14287	qucssettingsdialog.h	2
14288	savedialog.cpp	5
14289	savedialog.h	3
14290	searchdialog.cpp	5
14291	searchdialog.h	2
14292	settingsdialog.cpp	8
14293	settingsdialog.h	2
14294	simmessage.cpp	18
14295	simmessage.h	3
14296	sweepdialog.cpp	7
14297	sweepdialog.h	2
14298	vasettingsdialog.cpp	7
14299	vasettingsdialog.h	2
14300	vtabbar.cpp	4
14301	vtabbar.h	2
14302	vtabbeddockwidget.cpp	3
14303	vtabbeddockwidget.h	2
14304	vtabbutton.cpp	3
14305	vtabbutton.h	2

14306	vtabglobal.h	2
14307	vtabwidget.cpp	4
14308	vtabwidget.h	2
14309	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs/octave	
14310	getQucsVariable.m	1
14311	loadQucsDataSet.m	2
14312	loadQucsVariable.m	1
14313	Makefile.am	1
14314	Makefile.in	13
14315	showQucsDataSet.m	1
14316	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs/paintings	
14317	arrow.cpp	14
14318	arrow.h	2
14319	arrowdialog.cpp	5
14320	arrowdialog.h	2
14321	ellipse.cpp	11
14322	ellipse.h	2
14323	ellipsearc.cpp	12
14324	ellipsearc.h	2
14325	filldialog.cpp	6
14326	filldialog.h	2
14327	graphicline.cpp	9
14328	graphicline.h	2
14329	graphictext.cpp	10
14330	graphictext.h	2
14331	graphictextdialog.cpp	4
14332	graphictextdialog.h	2
14333	id_dialog.cpp	9
14334	id_dialog.h	2
14335	id_text.cpp	5

14336	id_text.h	2
14337	Makefile.am	2
14338	Makefile.in	17
14339	painting.cpp	3
14340	painting.h	2
14341	paintings.h	1
14342	portsymbol.cpp	6
14343	portsymbol.h	2
14344	rectangle.cpp	12
14345	rectangle.h	2
14346	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-attenuator	
14347	attenuatorfunc.cpp	5
14348	attenuatorfunc.h	1
14349	helpdialog.cpp	3
14350	helpdialog.h	1
14351	main.cpp	4
14352	Makefile.am	1
14353	Makefile.in	26
14354	qucsattenuator.1	2
14355	qucsattenuator.cpp	9
14356	qucsattenuator.h	1
14357	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-attenuator/bitmaps	
14358	att_bridge.png	1
14359	att_pi.png	1
14360	att_tee.png	1
14361	Makefile.am	1
14362	Makefile.in	13
14363	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core	
14364	aclocal.m4	36
14365	AUTHORS	1

14366	autogen.sh	2
14367	BUGS	3
14368	ChangeLog	8
14369	config.guess	45
14370	config.h.in	7
14371	config.sub	35
14372	configure	228
14373	configure.ac	7
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14375	depcomp	19
14376	INSTALL	16
14377	install-sh	14
14378	Makefile.am	1
14379	Makefile.in	23
14380	missing	11
14381	NEWS	10
14382	README	2
14383	RELEASE	2
14384	THANKS	3
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14386	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/doc	
14387	ChangeLog	1
14388	Makefile.am	1
14389	Makefile.in	14
14390	PLATFORMS	2
14391	qucsator.1	2
14392	qucsconv.1	2
14393	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/m4	
14394	complexcxx.m4	9
14395	namespace.m4	1

14396	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/src	
14397	acsolver.cpp	7
14398	acsolver.h	1
14399	analyses.h	1
14400	analysis.cpp	4
14401	analysis.h	3
14402	applications.h	56
14403	ChangeLog	100
14404	characteristic.cpp	2
14405	characteristic.h	1
14406	check_citi.cpp	8
14407	check_citi.h	2
14408	check_csv.cpp	5
14409	check_csv.h	1
14410	check_dataset.cpp	3
14411	check_dataset.h	1
14412	check_mdl.cpp	20
14413	check_mdl.h	3
14414	check_netlist.cpp	66
14415	check_netlist.h	2
14416	check_touchstone.cpp	16
14417	check_touchstone.h	3
14418	check_zvr.cpp	8
14419	check_zvr.h	2
14420	circuit.cpp	28
14421	circuit.h	10
14422	compat.h	1
14423	constants.h	5
14424	consts.h	3
14425	dataset.cpp	15

14426	dataset.h	2
14427	dcsolver.cpp	7
14428	dcsolver.h	1
14429	devstates.cpp	3
14430	devstates.h	2
14431	differentiate.cpp	21
14432	differentiate.h	4
14433	environment.cpp	13
14434	environment.h	3
14435	eqnsys.cpp	42
14436	eqnsys.h	4
14437	equation.cpp	64
14438	equation.h	10
14439	evaluate.cpp	108
14440	evaluate.h	30
14441	exception.cpp	2
14442	exception.h	2
14443	exceptionstack.cpp	3
14444	exceptionstack.h	2
14445	fourier.cpp	9
14446	fourier.h	2
14447	gperfappgen.cpp	2
14448	gperfapphash.cpp	55
14449	hash.cpp	11
14450	hash.h	4
14451	hbsolver.cpp	42
14452	hbsolver.h	5
14453	history.cpp	5
14454	history.h	2
14455	input.cpp	10

14456	input.h	2
14457	integrator.cpp	2
14458	integrator.h	2
14459	interpolator.cpp	10
14460	interpolator.h	2
14461	libqucsator.h	1
14462	logging.c	3
14463	logging.h	1
14464	Makefile.am	6
14465	Makefile.in	35
14466	matrix.cpp	53
14467	matrix.h	6
14468	matvec.cpp	21
14469	matvec.h	5
14470	module.cpp	12
14471	module.h	2
14472	nasolution.cpp	3
14473	nasolution.h	2
14474	nasolver.cpp	37
14475	nasolver.h	4
14476	net.cpp	16
14477	net.h	3
14478	netdefs.h	6
14479	node.cpp	2
14480	node.h	1
14481	odelist.cpp	14
14482	odelist.h	2
14483	nodeset.cpp	3
14484	nodeset.h	1
14485	object.cpp	8

14486	object.h	2
14487	operatingpoint.cpp	2
14488	operatingpoint.h	1
14489	pair.cpp	2
14490	pair.h	1
14491	parasweep.cpp	6
14492	parasweep.h	1
14493	parse_citi.cpp	52
14494	parse_citi.y	4
14495	parse_csv.cpp	45
14496	parse_csv.y	3
14497	parse_dataset.cpp	47
14498	parse_dataset.y	3
14499	parse_mdl.cpp	74
14500	parse_mdl.y	11
14501	parse_netlist.cpp	78
14502	parse_netlist.y	13
14503	parse_touchstone.cpp	49
14504	parse_touchstone.y	4
14505	parse_zvr.cpp	49
14506	parse_zvr.y	4
14507	poly.h	2
14508	property.cpp	6
14509	property.h	2
14510	ptrlist.cpp	6
14511	ptrlist.h	2
14512	qucsdefs.h	213
14513	range.cpp	2
14514	range.h	1
14515	receiver.cpp	7

14516	receiver.h	2
14517	scan_citi.cpp	57
14518	scan_citi.l	4
14519	scan_csv.cpp	50
14520	scan_csv.l	3
14521	scan_dataset.cpp	56
14522	scan_dataset.l	4
14523	scan_mdl.cpp	70
14524	scan_mdl.l	5
14525	scan_netlist.cpp	73
14526	scan_netlist.l	9
14527	scan_touchstone.cpp	51
14528	scan_touchstone.l	3
14529	scan_zvr.cpp	52
14530	scan_zvr.l	3
14531	spline.cpp	9
14532	spline.h	2
14533	spsolver.cpp	34
14534	spsolver.h	2
14535	states.cpp	4
14536	states.h	2
14537	strlist.cpp	7
14538	strlist.h	2
14539	sweep.cpp	7
14540	sweep.h	2
14541	tmatrix.cpp	10
14542	tmatrix.h	3
14543	tokens_citi.h	3
14544	tokens_csv.h	2
14545	tokens_dataset.h	3

14546	tokens_md1.h	4
14547	tokens_netlist.h	3
14548	tokens_touchstone.h	2
14549	tokens_zvr.h	3
14550	transient.cpp	13
14551	transient.h	2
14552	tridiag.cpp	9
14553	tridiag.h	2
14554	trsolver.cpp	24
14555	trsolver.h	3
14556	tvector.cpp	11
14557	tvector.h	4
14558	ucs.cpp	5
14559	valuelist.cpp	6
14560	valuelist.h	2
14561	variable.cpp	3
14562	variable.h	3
14563	vector.cpp	31
14564	vector.h	8
14565	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/src/components	
14566	amplifier.cpp	4
14567	amplifier.h	2
14568	attenuator.cpp	5
14569	attenuator.h	1
14570	biastee.cpp	3
14571	biastee.h	1
14572	capacitor.cpp	4
14573	capacitor.h	1
14574	cccs.cpp	3
14575	cccs.h	1

14576	ccvs.cpp	4
14577	ccvs.h	1
14578	ChangeLog	46
14579	circulator.cpp	4
14580	circulator.h	1
14581	coaxline.cpp	6
14582	coaxline.h	1
14583	component.h	1
14584	component_id.h	3
14585	components.h	5
14586	coupler.cpp	4
14587	coupler.h	1
14588	cross.cpp	2
14589	cross.h	1
14590	ctline.cpp	6
14591	ctline.h	1
14592	dcblock.cpp	2
14593	dcblock.h	1
14594	dcfeed.cpp	2
14595	dcfeed.h	1
14596	ground.cpp	1
14597	ground.h	1
14598	gyrator.cpp	3
14599	gyrator.h	1
14600	hybrid.cpp	3
14601	hybrid.h	1
14602	iac.cpp	2
14603	iac.h	1
14604	idc.cpp	2
14605	idc.h	1

14606	iexp.cpp	3
14607	iexp.h	1
14608	ifile.cpp	4
14609	ifile.h	1
14610	iinoise.cpp	3
14611	iinoise.h	1
14612	inductor.cpp	3
14613	inductor.h	1
14614	inoise.cpp	3
14615	inoise.h	1
14616	iprobe.cpp	2
14617	iprobe.h	1
14618	ipulse.cpp	3
14619	ipulse.h	1
14620	irect.cpp	3
14621	irect.h	1
14622	isolator.cpp	4
14623	isolator.h	1
14624	itrafo.cpp	2
14625	itrafo.h	1
14626	ivnoise.cpp	4
14627	ivnoise.h	1
14628	Makefile.am	3
14629	Makefile.in	27
14630	mutual.cpp	5
14631	mutual.h	1
14632	mutual2.cpp	6
14633	mutual2.h	1
14634	mutualx.cpp	5
14635	mutualx.h	1

14636	opamp.cpp	3
14637	opamp.h	1
14638	open.cpp	1
14639	open.h	1
14640	pac.cpp	4
14641	pac.h	1
14642	phaseshifter.cpp	3
14643	phaseshifter.h	1
14644	rectline.cpp	10
14645	rectline.h	2
14646	relais.cpp	3
14647	relais.h	1
14648	resistor.cpp	5
14649	resistor.h	1
14650	rfedd.cpp	14
14651	rfedd.h	2
14652	rlcg.cpp	4
14653	rlcg.h	1
14654	short.cpp	1
14655	short.h	1
14656	spfile.cpp	16
14657	spfile.h	2
14658	strafo.cpp	4
14659	strafo.h	1
14660	tee.cpp	2
14661	tee.h	1
14662	tline.cpp	6
14663	tline.h	1
14664	tline4p.cpp	6
14665	tline4p.h	1

14666	trafo.cpp	3
14667	trafo.h	1
14668	tswitch.cpp	4
14669	tswitch.h	1
14670	twistedpair.cpp	7
14671	twistedpair.h	2
14672	vac.cpp	3
14673	vac.h	1
14674	vam.cpp	2
14675	vam.h	1
14676	vccs.cpp	3
14677	vccs.h	1
14678	vcvs.cpp	3
14679	vcvs.h	1
14680	vdc.cpp	2
14681	vdc.h	1
14682	vexp.cpp	3
14683	vexp.h	1
14684	vfile.cpp	4
14685	vfile.h	1
14686	vnoise.cpp	3
14687	vnoise.h	1
14688	vpm.cpp	2
14689	vpm.h	1
14690	vprobe.cpp	2
14691	vprobe.h	1
14692	vpulse.cpp	3
14693	vpulse.h	1
14694	vrect.cpp	3
14695	vrect.h	1

14696	vvnoise.cpp	4
14697	vvnoise.h	1
14698	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/src/components/devices	
14699	bjt.cpp	27
14700	bjt.h	2
14701	device.cpp	12
14702	device.h	8
14703	diac.cpp	6
14704	diac.h	1
14705	diode.cpp	15
14706	diode.h	2
14707	eqndefined.cpp	14
14708	eqndefined.h	2
14709	jfet.cpp	14
14710	jfet.h	2
14711	Makefile.am	1
14712	Makefile.in	16
14713	mosfet.cpp	25
14714	mosfet.h	2
14715	thyristor.cpp	7
14716	thyristor.h	2
14717	triac.cpp	7
14718	triac.h	1
14719	tunnelodiode.cpp	7
14720	tunnelodiode.h	2
14721	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/src/components/digital	
14722	and.cpp	2
14723	and.h	1
14724	buffer.cpp	2
14725	buffer.h	1

14726	digisource.cpp	3
14727	digisource.h	1
14728	digital.cpp	5
14729	digital.h	2
14730	inverter.cpp	2
14731	inverter.h	1
14732	Makefile.am	1
14733	Makefile.in	15
14734	nand.cpp	2
14735	nand.h	1
14736	nor.cpp	2
14737	nor.h	1
14738	or.cpp	2
14739	or.h	1
14740	xnor.cpp	2
14741	xnor.h	1
14742	xor.cpp	2
14743	xor.h	1
14744	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/src/components/microstrip	
14745	bondwire.cpp	12
14746	bondwire.h	2
14747	cpwgap.cpp	2
14748	cpwgap.h	1
14749	cpwline.cpp	12
14750	cpwline.h	2
14751	cpwopen.cpp	4
14752	cpwopen.h	1
14753	cpwshort.cpp	3
14754	cpwshort.h	1
14755	cpwstep.cpp	5

14756	cpwstep.h	1
14757	Makefile.am	2
14758	Makefile.in	17
14759	mscorner.cpp	3
14760	mscorner.h	1
14761	mscoupled.cpp	18
14762	mscoupled.h	2
14763	mscross.cpp	6
14764	mscross.h	1
14765	msgap.cpp	4
14766	msgap.h	1
14767	msline.cpp	17
14768	msline.h	3
14769	msmbend.cpp	3
14770	msmbend.h	1
14771	msopen.cpp	5
14772	msopen.h	1
14773	msrstub.cpp	3
14774	msrstub.h	1
14775	msstep.cpp	4
14776	msstep.h	1
14777	mstee.cpp	10
14778	mstee.h	2
14779	msvia.cpp	5
14780	msvia.h	1
14781	substrate.cpp	2
14782	substrate.h	1
14783	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/src/components/verilog	
14784	analogfunction.xml	48
14785	andor4x2.analogfunction.cpp	4

14786	andor4x2.analogfunction.h	0
14787	andor4x2.core.cpp	18
14788	andor4x2.core.h	2
14789	andor4x2.defs.h	1
14790	andor4x2.va	1
14791	andor4x3.analogfunction.cpp	4
14792	andor4x3.analogfunction.h	0
14793	andor4x3.core.cpp	19
14794	andor4x3.core.h	2
14795	andor4x3.defs.h	1
14796	andor4x3.va	1
14797	andor4x4.analogfunction.cpp	4
14798	andor4x4.analogfunction.h	0
14799	andor4x4.core.cpp	20
14800	andor4x4.core.h	2
14801	andor4x4.defs.h	1
14802	andor4x4.va	2
14803	binarytogrey4bit.analogfunction.cpp	4
14804	binarytogrey4bit.analogfunction.h	0
14805	binarytogrey4bit.core.cpp	21
14806	binarytogrey4bit.core.h	2
14807	binarytogrey4bit.defs.h	1
14808	binarytogrey4bit.va	2
14809	ChangeLog	7
14810	comp_1bit.analogfunction.cpp	4
14811	comp_1bit.analogfunction.h	0
14812	comp_1bit.core.cpp	19
14813	comp_1bit.core.h	2
14814	comp_1bit.defs.h	1
14815	comp_1bit.va	2

14816	comp_2bit.analogfunction.cpp	4
14817	comp_2bit.analogfunction.h	0
14818	comp_2bit.core.cpp	20
14819	comp_2bit.core.h	2
14820	comp_2bit.defs.h	1
14821	comp_2bit.va	2
14822	comp_4bit.analogfunction.cpp	4
14823	comp_4bit.analogfunction.h	0
14824	comp_4bit.core.cpp	24
14825	comp_4bit.core.h	2
14826	comp_4bit.defs.h	1
14827	comp_4bit.va	2
14828	constants.vams	1
14829	dff_SR.analogfunction.cpp	4
14830	dff_SR.analogfunction.h	0
14831	dff_SR.core.cpp	20
14832	dff_SR.core.h	2
14833	dff_SR.defs.h	1
14834	dff_SR.va	2
14835	disciplines.vams	0
14836	DLS_1ton.analogfunction.cpp	4
14837	DLS_1ton.analogfunction.h	0
14838	DLS_1ton.core.cpp	16
14839	DLS_1ton.core.h	2
14840	DLS_1ton.defs.h	1
14841	DLS_1ton.va	1
14842	DLS_nto1.analogfunction.cpp	4
14843	DLS_nto1.analogfunction.h	0
14844	DLS_nto1.core.cpp	16
14845	DLS_nto1.core.h	2

14846	DLS_nto1.defs.h	1
14847	DLS_nto1.va	1
14848	dmux2to4.analogfunction.cpp	4
14849	dmux2to4.analogfunction.h	0
14850	dmux2to4.core.cpp	21
14851	dmux2to4.core.h	2
14852	dmux2to4.defs.h	1
14853	dmux2to4.va	2
14854	dmux3to8.analogfunction.cpp	4
14855	dmux3to8.analogfunction.h	0
14856	dmux3to8.core.cpp	28
14857	dmux3to8.core.h	2
14858	dmux3to8.defs.h	1
14859	dmux3to8.va	3
14860	dmux4to16.analogfunction.cpp	4
14861	dmux4to16.analogfunction.h	0
14862	dmux4to16.core.cpp	43
14863	dmux4to16.core.h	2
14864	dmux4to16.defs.h	1
14865	dmux4to16.va	5
14866	EKV26MOS.analogfunction.cpp	4
14867	EKV26MOS.analogfunction.h	0
14868	EKV26MOS.core.cpp	71
14869	EKV26MOS.core.h	4
14870	EKV26MOS.defs.h	4
14871	EKV26MOS.va	18
14872	fa1b.analogfunction.cpp	4
14873	fa1b.analogfunction.h	0
14874	fa1b.core.cpp	19
14875	fa1b.core.h	2

14876	fa1b.defs.h	1
14877	fa1b.va	1
14878	fa2b.analogfunction.cpp	4
14879	fa2b.analogfunction.h	0
14880	fa2b.core.cpp	21
14881	fa2b.core.h	2
14882	fa2b.defs.h	1
14883	fa2b.va	2
14884	fbh_hbt-2_2a.va	26
14885	gatedDlatch.analogfunction.cpp	4
14886	gatedDlatch.analogfunction.h	0
14887	gatedDlatch.core.cpp	17
14888	gatedDlatch.core.h	2
14889	gatedDlatch.defs.h	1
14890	gatedDlatch.va	1
14891	greytobinary4bit.analogfunction.cpp	4
14892	greytobinary4bit.analogfunction.h	0
14893	greytobinary4bit.core.cpp	21
14894	greytobinary4bit.core.h	2
14895	greytobinary4bit.defs.h	1
14896	greytobinary4bit.va	2
14897	ha1b.analogfunction.cpp	4
14898	ha1b.analogfunction.h	0
14899	ha1b.core.cpp	18
14900	ha1b.core.h	2
14901	ha1b.defs.h	1
14902	ha1b.va	1
14903	HBT_X.analogfunction.cpp	35
14904	HBT_X.analogfunction.h	2
14905	HBT_X.core.cpp	51

14906	HBT_X.core.h	3
14907	HBT_X.defs.h	6
14908	hic0_full.analogfunction.cpp	4
14909	hic0_full.analogfunction.h	0
14910	hic0_full.core.cpp	192
14911	hic0_full.core.h	4
14912	hic0_full.defs.h	6
14913	hic2_full.analogfunction.cpp	4
14914	hic2_full.analogfunction.h	0
14915	hic2_full.core.cpp	1345
14916	hic2_full.core.h	4
14917	hic2_full.defs.h	8
14918	hicumL0V1p12.va	33
14919	hicumL0V1p2.analogfunction.cpp	4
14920	hicumL0V1p2.analogfunction.h	0
14921	hicumL0V1p2.core.cpp	150
14922	hicumL0V1p2.core.h	4
14923	hicumL0V1p2.defs.h	7
14924	hicumL0V1p2.va	38
14925	hicumL0V1p2g.analogfunction.cpp	4
14926	hicumL0V1p2g.analogfunction.h	0
14927	hicumL0V1p2g.core.cpp	167
14928	hicumL0V1p2g.core.h	4
14929	hicumL0V1p2g.defs.h	7
14930	hicumL0V1p2g.va	39
14931	hicumL0V1p3.analogfunction.cpp	4
14932	hicumL0V1p3.analogfunction.h	0
14933	hicumL0V1p3.core.cpp	171
14934	hicumL0V1p3.core.h	4
14935	hicumL0V1p3.defs.h	8

14936	hicumL0V1p3.va	43
14937	hicumL2V2p1.analogfunction.cpp	4
14938	hicumL2V2p1.analogfunction.h	0
14939	hicumL2V2p1.core.cpp	314
14940	hicumL2V2p1.core.h	4
14941	hicumL2V2p1.defs.h	8
14942	hicumL2V2p11.va	36
14943	hicumL2V2p22.va	57
14944	hicumL2V2p23.analogfunction.cpp	4
14945	hicumL2V2p23.analogfunction.h	0
14946	hicumL2V2p23.core.cpp	1893
14947	hicumL2V2p23.core.h	5
14948	hicumL2V2p23.defs.h	8
14949	hicumL2V2p23.va	71
14950	hicumL2V2p24.analogfunction.cpp	4
14951	hicumL2V2p24.analogfunction.h	0
14952	hicumL2V2p24.core.cpp	354
14953	hicumL2V2p24.core.h	5
14954	hicumL2V2p24.defs.h	8
14955	hicumL2V2p24.va	66
14956	hpribin4bit.analogfunction.cpp	4
14957	hpribin4bit.analogfunction.h	0
14958	hpribin4bit.core.cpp	19
14959	hpribin4bit.core.h	2
14960	hpribin4bit.defs.h	1
14961	hpribin4bit.va	2
14962	jkff_SR.analogfunction.cpp	4
14963	jkff_SR.analogfunction.h	0
14964	jkff_SR.core.cpp	21
14965	jkff_SR.core.h	2

14966	jkff_SR.defs.h	1
14967	jkff_SR.va	2
14968	log_amp.analogfunction.cpp	4
14969	log_amp.analogfunction.h	0
14970	log_amp.core.cpp	18
14971	log_amp.core.h	2
14972	log_amp.defs.h	2
14973	log_amp.va	4
14974	logic_0.analogfunction.cpp	4
14975	logic_0.analogfunction.h	0
14976	logic_0.core.cpp	15
14977	logic_0.core.h	2
14978	logic_0.defs.h	1
14979	logic_0.va	1
14980	logic_1.analogfunction.cpp	4
14981	logic_1.analogfunction.h	0
14982	logic_1.core.cpp	15
14983	logic_1.core.h	2
14984	logic_1.defs.h	1
14985	logic_1.va	1
14986	Makefile.am	34
14987	Makefile.in	69
14988	MESFET.analogfunction.cpp	4
14989	MESFET.analogfunction.h	0
14990	MESFET.core.cpp	58
14991	MESFET.core.h	3
14992	MESFET.defs.h	4
14993	MESFET.va	16
14994	mod_amp.analogfunction.cpp	4
14995	mod_amp.analogfunction.h	0

14996	mod_amp.core.cpp	22
14997	mod_amp.core.h	2
14998	mod_amp.defs.h	2
14999	mod_amp.va	5
15000	mux2to1.analogfunction.cpp	4
15001	mux2to1.analogfunction.h	0
15002	mux2to1.core.cpp	17
15003	mux2to1.core.h	2
15004	mux2to1.defs.h	1
15005	mux2to1.va	1
15006	mux4to1.analogfunction.cpp	4
15007	mux4to1.analogfunction.h	0
15008	mux4to1.core.cpp	18
15009	mux4to1.core.h	2
15010	mux4to1.defs.h	1
15011	mux4to1.va	1
15012	mux8to1.analogfunction.cpp	4
15013	mux8to1.analogfunction.h	0
15014	mux8to1.core.cpp	21
15015	mux8to1.core.h	2
15016	mux8to1.defs.h	1
15017	mux8to1.va	2
15018	nigbt.analogfunction.cpp	4
15019	nigbt.analogfunction.h	0
15020	nigbt.core.cpp	49
15021	nigbt.core.h	2
15022	nigbt.defs.h	2
15023	nigbt.va	9
15024	pad2bit.analogfunction.cpp	4
15025	pad2bit.analogfunction.h	0

15026	pad2bit.core.cpp	16
15027	pad2bit.core.h	2
15028	pad2bit.defs.h	1
15029	pad2bit.va	1
15030	pad3bit.analogfunction.cpp	4
15031	pad3bit.analogfunction.h	0
15032	pad3bit.core.cpp	16
15033	pad3bit.core.h	2
15034	pad3bit.defs.h	1
15035	pad3bit.va	1
15036	pad4bit.analogfunction.cpp	4
15037	pad4bit.analogfunction.h	0
15038	pad4bit.core.cpp	17
15039	pad4bit.core.h	2
15040	pad4bit.defs.h	1
15041	pad4bit.va	2
15042	photodiode.analogfunction.cpp	4
15043	photodiode.analogfunction.h	0
15044	photodiode.core.cpp	22
15045	photodiode.core.h	2
15046	photodiode.defs.h	2
15047	photodiode.va	5
15048	phototransistor.analogfunction.cpp	4
15049	phototransistor.analogfunction.h	0
15050	phototransistor.core.cpp	24
15051	phototransistor.core.h	2
15052	phototransistor.defs.h	3
15053	phototransistor.va	6
15054	potentiometer.analogfunction.cpp	4
15055	potentiometer.analogfunction.h	0

15056	potentiometer.core.cpp	18
15057	potentiometer.core.h	2
15058	potentiometer.defs.h	1
15059	potentiometer.va	4
15060	qucsMODULEcore.xml	31
15061	qucsMODULEdefs.xml	9
15062	qucsMODULEgui.xml	15
15063	qucsVersion.xml	91
15064	tff_SR.analogfunction.cpp	4
15065	tff_SR.analogfunction.h	0
15066	tff_SR.core.cpp	21
15067	tff_SR.core.h	2
15068	tff_SR.defs.h	1
15069	tff_SR.va	2
15070	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/src/convert	
15071	ChangeLog	16
15072	check_spice.cpp	97
15073	check_spice.h	2
15074	check_vcd.cpp	16
15075	check_vcd.h	5
15076	csv_producer.cpp	5
15077	csv_producer.h	1
15078	Makefile.am	2
15079	Makefile.in	18
15080	matlab_producer.cpp	5
15081	matlab_producer.h	1
15082	parse_spice.cpp	121
15083	parse_spice.y	30
15084	parse_vcd.cpp	62
15085	parse_vcd.y	9

15086	qucs_producer.cpp	21
15087	qucs_producer.h	1
15088	qucsconv.cpp	13
15089	scan_spice.cpp	126
15090	scan_spice.l	17
15091	scan_vcd.cpp	65
15092	scan_vcd.l	6
15093	tokens_spice.h	5
15094	tokens_vcd.h	5
15095	touchstone_producer.cpp	9
15096	touchstone_producer.h	1
15097	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-core/src/math	
15098	cbesselj.cpp	7
15099	ChangeLog	1
15100	cmplx.cpp	9
15101	cmplx.h	3
15102	complex.cpp	22
15103	complex.h	6
15104	fspecial.cpp	16
15105	fspecial.h	2
15106	Makefile.am	1
15107	Makefile.in	16
15108	precision.c	1
15109	precision.h	3
15110	real.cpp	6
15111	real.h	2
15112	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-edit	
15113	main.cpp	6
15114	Makefile.am	1
15115	Makefile.in	20

15116	qucsedit.1	1
15117	qucsedit.cpp	6
15118	qucsedit.h	2
15119	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-filter	
15120	helpdialog.cpp	3
15121	helpdialog.h	1
15122	lc_filter.cpp	16
15123	lc_filter.h	2
15124	main.cpp	5
15125	Makefile.am	2
15126	Makefile.in	21
15127	qf_cauer.cpp	17
15128	qf_cauer.h	3
15129	qf_filter.cpp	12
15130	qf_filter.h	3
15131	qf_matrix.h	2
15132	qf_poly.cpp	32
15133	qf_poly.h	4
15134	qucsfilter.1	2
15135	qucsfilter.cpp	13
15136	qucsfilter.h	2
15137	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help	
15138	ChangeLog	7
15139	htmldatafetcher.cpp	19
15140	htmldatafetcher.h	2
15141	main.cpp	6
15142	Makefile.am	1
15143	Makefile.in	26
15144	qucshelp.1	1
15145	qucshelp.cpp	8

15146	qucshelp.h	3
15147	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs	
15148	Makefile.am	1
15149	Makefile.in	21
15150	qucs.1	2
15151	qucsdigi.1	2
15152	qucsdigilib.1	2
15153	qucsveri.1	2
15154	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs/cs	
15155	characters.html	5
15156	contab.png	6
15157	index.html	2
15158	internal.html	7
15159	Makefile.am	2
15160	Makefile.in	13
15161	matching.html	2
15162	mathfunc.html	44
15163	optimization1.png	131
15164	optimization2.png	158
15165	optimization3.png	67
15166	optimization4.png	78
15167	optimization5.png	59
15168	optimization6.png	165
15169	optimization7.png	126
15170	optimization8.png	64
15171	paste.png	1
15172	programs.html	2
15173	qucsdigi.png	52
15174	qucsmain.png	94
15175	select.png	1

15176	short.html	6
15177	start.html	6
15178	start_digi.html	4
15179	start_opt.html	4
15180	subcircuit.html	3
15181	subcircuit.png	60
15182	wire.png	0
15183	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs/de	
15184	characters.html	5
15185	index.html	1
15186	inhalttab.png	7
15187	internal.html	8
15188	Makefile.am	2
15189	Makefile.in	13
15190	matching.html	3
15191	mathfunc.html	45
15192	optimization1.png	63
15193	optimization2.png	77
15194	optimization3.png	19
15195	optimization4.png	20
15196	optimization5.png	17
15197	optimization6.png	76
15198	optimization7.png	53
15199	optimization8.png	21
15200	paste.png	1
15201	programs.html	3
15202	qucsdigi.png	12
15203	qucshaupt.png	44
15204	select.png	1
15205	short.html	7

15206	start.html	8
15207	start_digi.html	3
15208	start_opt.html	4
15209	subcircuit.html	3
15210	unterschaltung.png	47
15211	wire.png	0
15212	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs/en	
15213	characters.html	5
15214	contab.png	3
15215	index.html	1
15216	internal.html	7
15217	Makefile.am	2
15218	Makefile.in	13
15219	matching.html	2
15220	mathfunc.html	44
15221	octave.html	2
15222	optimization1.png	28
15223	optimization2.png	40
15224	optimization3.png	13
15225	optimization4.png	15
15226	optimization5.png	10
15227	optimization6.png	38
15228	optimization7.png	32
15229	optimization8.png	15
15230	paste.png	1
15231	programs.html	2
15232	qucsdigi.png	41
15233	qucsmain.png	27
15234	select.png	1
15235	short.html	5

15236	start.html	5
15237	start_digi.html	4
15238	start_opt.html	4
15239	subcircuit.html	3
15240	subcircuit.png	11
15241	wire.png	0
15242	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs/es	
15243	contab.png	11
15244	index.html	1
15245	Makefile.am	1
15246	Makefile.in	13
15247	mathfunc.html	4
15248	paste.png	1
15249	programs.html	2
15250	qucsmain.png	71
15251	select.png	1
15252	short.html	7
15253	start.html	7
15254	subcircuit.html	3
15255	subcircuit.png	11
15256	wire.png	0
15257	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs/fr	
15258	contab.png	3
15259	index.html	1
15260	Makefile.am	1
15261	Makefile.in	13
15262	mathfunc.html	4
15263	paste.png	1
15264	qucsmain.png	27
15265	select.png	1

15266	short.html	5
15267	start.html	6
15268	subcircuit.html	2
15269	subcircuit.png	11
15270	wire.png	0
15271	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs/pt	
15272	characters.html	5
15273	contab.png	3
15274	index.html	1
15275	internal.html	7
15276	Makefile.am	2
15277	Makefile.in	13
15278	matching.html	3
15279	mathfunc.html	44
15280	optimization1.png	28
15281	optimization2.png	40
15282	optimization3.png	13
15283	optimization4.png	15
15284	optimization5.png	10
15285	optimization6.png	38
15286	optimization7.png	32
15287	optimization8.png	15
15288	paste.png	1
15289	programs.html	3
15290	qucsdigi.png	41
15291	qucsmain.png	27
15292	select.png	1
15293	short.html	6
15294	start.html	6
15295	start_digi.html	4

15296	start_opt.html	4
15297	subcircuit.html	3
15298	subcircuit.png	11
15299	wire.png	0
15300	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs/ru	
15301	characters.html	6
15302	contab.png	7
15303	index.html	2
15304	internal.html	10
15305	Makefile.am	2
15306	Makefile.in	13
15307	matching.html	4
15308	mathfunc.html	52
15309	optimization1.png	59
15310	optimization2.png	98
15311	optimization3.png	39
15312	optimization4.png	43
15313	optimization5.png	30
15314	optimization6.png	98
15315	optimization7.png	91
15316	optimization8.png	46
15317	paste.png	1
15318	programs.html	4
15319	qucsdigi.png	52
15320	qucsmain.png	58
15321	select.png	1
15322	short.html	9
15323	start.html	10
15324	start_digi.html	6
15325	start_opt.html	6

15326	subcircuit.html	5
15327	subcircuit.png	48
15328	wire.png	0
15329	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-help/docs/uk	
15330	characters.html	6
15331	contab.png	5
15332	index.html	2
15333	internal.html	9
15334	Makefile.am	2
15335	Makefile.in	13
15336	matching.html	4
15337	mathfunc.html	44
15338	optimization1.png	59
15339	optimization2.png	98
15340	optimization3.png	39
15341	optimization4.png	43
15342	optimization5.png	30
15343	optimization6.png	98
15344	optimization7.png	91
15345	optimization8.png	46
15346	paste.png	1
15347	programs.html	4
15348	qucsdigi.png	47
15349	qucsmain.png	53
15350	select.png	1
15351	short.html	9
15352	start.html	9
15353	start_digi.html	6
15354	start_opt.html	6
15355	subcircuit.html	5

15356	subcircuit.png	40
15357	wire.png	0
15358	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-lib	
15359	ChangeLog	4
15360	displaydialog.cpp	3
15361	displaydialog.h	1
15362	librarydialog.cpp	7
15363	librarydialog.h	2
15364	main.cpp	5
15365	Makefile.am	2
15366	Makefile.in	27
15367	qucslib.1	2
15368	qucslib.cpp	13
15369	qucslib.h	2
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15380	Makefile.am	1
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15393	c_microstrip.h	4
15394	ChangeLog	3
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15396	coax.h	2
15397	coplanar.cpp	9
15398	coplanar.h	2
15399	helpdialog.cpp	3
15400	helpdialog.h	1
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15402	Makefile.am	2
15403	Makefile.in	28
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15405	microstrip.h	3
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15413	transline.cpp	6
15414	transline.h	2
15415	units.h	2

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15419	cpw.png	2
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15422	Makefile.in	13
15423	microstrip.png	2
15424	rectwaveguide.png	2
15425	Intégrité du signal (SI)/Logiciels pour IS/qucs-0.0.16/qucs-transcalc/exemples	
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21989	In Compliance 2011_07.pdf	5740
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21992	In Compliance 2011_10.pdf	7918
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21997	In Compliance 2012_03 Annual Guide.pdf	13621
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22001	In Compliance 2012_07.pdf	7730

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22004	In Compliance 2012_10.pdf	7830
22005	In Compliance 2012_11.pdf	5488
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22007	In Compliance 2013_01.pdf	5992
22008	In Compliance 2013_02.pdf	6941
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22010	In Compliance 2013_04.pdf	6630
22011	In Compliance 2013_05.pdf	7260
22012	In Compliance 2013_06.pdf	6315
22013	In Compliance 2013_07.pdf	6656
22014	In Compliance 2013_08.pdf	11808
22015	In Compliance 2013_09.pdf	5668
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22155	Publications périodiques/PCB Design (sans pub)	
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22174	61800-3 EMC for Power Drive Systems.pdf	1187
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22200	Handbook EN 61000-4-8.pdf	367
22201	IEC-EN 61800-3 Power Drive Systems.pdf	1192
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22296	Analog Journal_2006 Q1.pdf	1356
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22308	Analog Journal_2009 Q2.pdf	689
22309	Analog Journal_2009 Q3.pdf	950
22310	Analog Journal_2009 Q4.pdf	417
22311	Analog Journal_2010 Q1.pdf	1499
22312	Analog Journal_2010 Q2.pdf	997
22313	Analog Journal_2010 Q3.pdf	491
22314	Analog Journal_2010 Q4.pdf	594
22315	Analog Journal_2011 Q1.pdf	310
22316	Analog Journal_2011 Q2.pdf	484
22317	Analog Journal_2011 Q3.pdf	881
22318	Analog Journal_2011 Q4.pdf	829
22319	Analog Journal_2012 Q1.pdf	1354
22320	Analog Journal_2012 Q2.pdf	1638
22321	Analog Journal_2012 Q3.pdf	2218
22322	Analog Journal_2012 Q4.pdf	2426
22323	Analog Journal_2013 Q1.pdf	562
22324	Analog Journal_2013 Q2.pdf	528
22325	Analog Journal_2013 Q3.pdf	928
22326	Analog Journal_2013 Q4.pdf	1127
22327	Analog Journal_2014 Q1.pdf	355
22328	Analog Journal_2014 Q2.pdf	1516
22329	Analog Journal_2014 Q3.pdf	1446
22330	Analog Journal_2014 Q4.pdf	1082
22331	Analog Journal_2015 Q1.pdf	1118

22332	Analog Journal_2015 Q2.pdf	866
22333	Analog Journal_2015 Q3.pdf	1070
22334	Analog Journal_2015 Q4.pdf	528
22335	Analog Journal_2016 Q1.pdf	595
22336	Audio Guide.pdf	1029
22337	Publications périodiques/URSI Bulletin	
22338	URSI Bulletin 302.pdf	2605
22339	URSI Bulletin 303.pdf	3609
22340	URSI Bulletin 304.pdf	1855
22341	URSI Bulletin 305.pdf	1123
22342	URSI Bulletin 306.pdf	3499
22343	URSI Bulletin 307.pdf	2084
22344	URSI Bulletin 308.pdf	1872
22345	URSI Bulletin 309.pdf	2447
22346	URSI Bulletin 310.pdf	4205
22347	URSI Bulletin 311.pdf	3924
22348	URSI Bulletin 312.pdf	3842
22349	URSI Bulletin 313.pdf	3523
22350	URSI Bulletin 314.pdf	1931
22351	URSI Bulletin 315.pdf	1755
22352	URSI Bulletin 316.pdf	1112
22353	URSI Bulletin 317.pdf	2553
22354	URSI Bulletin 318.pdf	1906
22355	URSI Bulletin 319.pdf	2455
22356	URSI Bulletin 320.pdf	2160
22357	URSI Bulletin 321.pdf	1245
22358	URSI Bulletin 322.pdf	2177
22359	URSI Bulletin 323.pdf	1452
22360	URSI Bulletin 324.pdf	1616
22361	URSI Bulletin 325.pdf	1691

22362	URSI Bulletin 326.pdf	1214
22363	URSI Bulletin 327.pdf	1420
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22365	URSI Bulletin 329.pdf	1262
22366	URSI Bulletin 330.pdf	1835
22367	URSI Bulletin 331.pdf	1437
22368	URSI Bulletin 332.pdf	2967
22369	URSI Bulletin 333.pdf	2458
22370	URSI Bulletin 334.pdf	2468
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22373	URSI Bulletin 337.pdf	3740
22374	URSI Bulletin 338.pdf	2935
22375	URSI Bulletin 339.pdf	3878
22376	URSI Bulletin 340.pdf	5094
22377	URSI Bulletin 341.pdf	3109
22378	URSI Bulletin 342.pdf	2564
22379	URSI Bulletin 343.pdf	1951
22380	URSI Bulletin 344.pdf	1498
22381	URSI Bulletin 345.pdf	4768
22382	URSI Bulletin 346.pdf	3660
22383	URSI Bulletin 347.pdf	3675
22384	URSI Bulletin 348.pdf	4181
22385	URSI Bulletin 349.pdf	2688
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22387	URSI Bulletin 351.pdf	3012
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22393	Radars, UWB et guerre électronique	
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22395	Radars, UWB et guerre électronique/Guerre électronique et contremesures	
22396	Countermeasure Design with Analog Circuit Simulator.pdf	292
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22398	Distributed Multiple-Radar for Low Probability of Intercept.pdf	438
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