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R&S®SGT100A Contents

R&S®SGT100A Introduction

How to obtain the source code

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PCRE2 - Stack-less Just-In-Time Compiler

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The code in this library is an extension of Bala Vatti's clipping algorithm:

"A generic solution to polygon clipping"

Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.

http://portal.acm.org/citation.cfm?id=129906

Computer graphics and geometric modeling: implementation and algorithms $% \left(1\right) =\left(1\right) \left(1\right) \left($

By Max K. Agoston

Springer; 1 edition (January 4, 2005)

http://books.google.com/books?q=vatti+clipping+agoston

See also:

"Polygon Offsetting by Computing Winding Numbers"

Paper no. DETC2005-85513 pp. 565-575

ASME 2005 International Design Engineering Technical Conferences

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software

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Android Explicit Synchronization

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Chrome Custom Tabs - Example and Usage

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Chromium OS system API

Project Homepage: http://www.chromium.org/chromium-os

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Closure compiler

Project Homepage: http://github.com/google/closure-compiler

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Compact Encoding Detection

Project Homepage: https://github.com/google/compact enc det

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Project Homepage: https://github.com/google/cld3

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Project Homepage: https://github.com/google/crc32c

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d3

CRC32C

Project Homepage: https://github.com/d3/d3

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libraries FFmpeg can be combined with a number of external libraries, which sometimes affect of binaries resulting from the combination. ### Compatible libraries The following libraries version 2: - avisynth - frei0r - libcdio - libdavs2 - librubberband - libvidstab - libx264 - libxavs2 - libxvid When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well passing `--enable-gpl` to configure. The following libraries are under LGPL version 3: - gmp liblensfun When combining them with FFmpeg, use the configure option `--enable-version3` to up FFmpeg to the LGPL v3. The VMAF, mbedTLS, RK MPI, OpenCORE and VisualOn libraries are under to Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not w

of those licenses. So to combine these libraries with FFmpeg, the license version needs to be passing `--enable-version3` to configure. The smbclient library is under the GPL v3, to combine the smbclient library is under the Lagrange to the passing `--enable-version3` to configure.

FFmpeg, the options `--enable-gpl` and `--enable-version3` have to be passed to configure to FFmpeg to the GPL v3. ### Incompatible libraries There are certain libraries you can combine whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these 1 in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure the resulting binary to be unredistributable. The Fraunhofer FDK AAC and OpenSSL libraries are licenses which are incompatible with the GPLv2 and v3. To the best of our knowledge, they are libavcodec/arm/jrevdct_arm.S C-like prototype : void j_rev_dct_arm(DCTBLOCK data) With DCTBLOCK being a pointer to an array of 64 'signed shorts' Copyright (c) 2001 Lionel Ulmer (lionel.ulm bbrox@bbrox.org) Permission is hereby granted, free of charge, to any person obtaining a copy software and associated documentation files (the "Software"), to deal in the Software without including without limitation the rights to use, copy, modify, merge, publish, distribute, sub copies of the Software, and to permit persons to whom the Software is furnished to do so, sub following conditions: The above copyright notice and this permission notice shall be included substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

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FlatBuffers

Project Homepage: https://github.com/google/flatbuffers

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fontconfig

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FreeType

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GifPlayer Animated GIF Library

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Google Double Conversion

Project Homepage: https://github.com/google/double-conversion

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Google Ink

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google-glog's symbolization library

Project Homepage: https://github.com/google/glog

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Project Homepage: https://github.com/googlevr/gvr-android-sdk

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./test/mixingtypes.cpp ./test/product trmv.cpp ./test/sparse solvers.cpp ./test/cholesky.cpp
./test/geo quaternion.cpp ./test/miscmatrices.cpp
./test/stddeque.cpp ./test/integer types.cpp ./test/product large.cpp ./test/eigensolver gene
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./test/eigen2/eigen2 svd.cpp ./test/eigen2/eigen2 mixingtypes.cpp ./test/eigen2/eigen2 qr.cpp
./test/eigen2/eigen2 cwiseop.cpp ./test/eigen2/eigen2 geometry with eigen2 prefix.cpp
./test/eigen2/eigen2 smallvectors.cpp ./test/eigen2/eigen2 commainitializer.cpp
./test/eigen2/eigen2 sparse solvers.cpp ./test/eigen2/eigen2 hyperplane.cpp
./test/eigen2/eigen2 eigensolver.cpp ./test/eigen2/eigen2 linearstructure.cpp ./test/eigen2/e
./test/eigen2/eigen2 parametrizedline.cpp ./test/eigen2/eigen2 lu.cpp ./test/eigen2/eigen2 ad
./test/eigen2/eigen2 geometry.cpp ./test/eigen2/eigen2 stdvector.cpp ./test/eigen2/eigen2 new
./test/eigen2/eigen2 submatrices.cpp
./test/eigen2/sparse.h ./test/eigen2/eigen2 swap.cpp ./test/eigen2/eigen2 triangular.cpp
./test/eigen2/eigen2_basicstuff.cpp ./test/eigen2/gsl_helper.h ./test/eigen2/eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.property.eigen2_dynalloc.p
./test/eigen2/eigen2 array.cpp ./test/eigen2/eigen2 map.cpp ./test/eigen2/main.h
./test/eigen2/eigen2_miscmatrices.cpp ./test/eigen2/eigen2_product_large.cpp
./test/eigen2/eigen2 first aligned.cpp ./test/eigen2/eigen2 cholesky.cpp
./test/eigen2/eigen2 determinant.cpp ./test/eigen2/eigen2 sum.cpp ./test/eigen2/eigen2 invers
./test/eigen2/eigen2 regression.cpp ./test/eigen2/eigen2 product small.cpp
./test/eigen2/eigen2 qtvector.cpp ./test/eigen2/eigen2 sparse vector.cpp ./test/eigen2/produc
./test/eigen2/eigen2_sparse_basic.cpp ./test/eigen2/eigen2_bug_132.cpp ./test/array.cpp
./test/product syrk.cpp ./test/commainitializer.cpp ./test/conservative resize.cpp ./test/qr
./test/nullary.cpp ./test/bandmatrix.cpp ./test/pastix support.cpp ./test/product.h ./test/ble
./test/vectorization logic.cpp ./test/jacobi.cpp ./test/diagonal.cpp ./test/schur complex.cpp
./test/sizeoverflow.cpp ./bench/BenchTimer.h ./bench/benchFFT.cpp ./bench/eig33.cpp
./bench/spbench/spbenchsolver.h ./bench/spbench/spbenchstyle.h ./lapack/complex double.cpp
./lapack/cholesky.cpp ./lapack/lapack common.h ./lapack/eigenvalues.cpp ./lapack/single.cpp .
./lapack/complex_single.cpp ./lapack/double.cpp ./demos/mix_eigen_and_c/binary_library.cpp
./demos/mix eigen and c/binary library.h ./demos/mix eigen and c/example.c
./demos/mandelbrot/mandelbrot.cpp
./demos/mandelbrot/mandelbrot.h ./demos/opengl/icosphere.cpp ./demos/opengl/icosphere.h
./demos/opengl/camera.cpp ./demos/opengl/quaternion_demo.h ./demos/opengl/camera.h
./demos/opengl/trackball.h ./demos/opengl/gpuhelper.h ./demos/opengl/trackball.cpp
./demos/opengl/gpuhelper.cpp ./demos/opengl/quaternion demo.cpp ./debug/gdb/printers.py
./unsupported/test/minres.cpp ./unsupported/test/openglsupport.cpp ./unsupported/test/jacobis
./unsupported/test/dgmres.cpp ./unsupported/test/matrix square root.cpp ./unsupported/test/bd
./unsupported/test/matrix exponential.cpp ./unsupported/test/forward adolc.cpp
./unsupported/test/polynomialsolver.cpp ./unsupported/test/matrix function.cpp
. \verb|/unsupported/test/sparse_extra.cpp| . \verb|/unsupported/test/matrix_functions.h| . \verb|/unsupported/test/matrix_f
./unsupported/test/FFTW.cpp ./unsupported/test/alignedvector3.cpp ./unsupported/test/autodiff
./unsupported/test/gmres.cpp ./unsupported/test/BVH.cpp ./unsupported/test/levenberg marquard
./unsupported/test/matrix power.cpp ./unsupported/test/kronecker product.cpp
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./unsupported/Eigen/IterativeSolvers ./unsupported/Eigen/src/IterativeSolvers/DGMRES.h
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./unsupported/Eigen/src/IterativeSolvers/IncompleteCholesky.h
./unsupported/Eigen/src/IterativeSolvers/Scaling.h ./unsupported/Eigen/src/IterativeSolvers/M
./unsupported/Eigen/src/SparseExtra/RandomSetter.h
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./unsupported/Eigen/src/SparseExtra/DynamicSparseMatrix.h
./unsupported/Eigen/src/SparseExtra/MarketIO.h
./unsupported/Eigen/src/SparseExtra/BlockOfDynamicSparseMatrix.h
./unsupported/Eigen/src/KroneckerProduct/KroneckerTensorProduct.h
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./unsupported/Eigen/src/NonLinearOptimization/LevenbergMarquardt.h

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./unsupported/Eigen/src/AutoDiff/AutoDiffScalar.h ./unsupported/Eigen/src/AutoDiff/AutoDiffJa
./unsupported/Eigen/src/AutoDiff/AutoDiffVector.h ./unsupported/Eigen/src/Splines/Spline.h
./unsupported/Eigen/src/Splines/SplineFitting.h ./unsupported/Eigen/src/Splines/SplineFwd.h
./unsupported/Eigen/src/SVD/JacobiSVD.h ./unsupported/Eigen/src/SVD/BDCSVD.h
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./unsupported/Eigen/src/MatrixFunctions/MatrixSquareRoot.h
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./unsupported/Eigen/src/MatrixFunctions/MatrixExponential.h
./unsupported/Eigen/src/MatrixFunctions/MatrixFunctionAtomic.h
./unsupported/Eigen/src/MoreVectorization/MathFunctions.h
./unsupported/Eigen/src/LevenbergMarquardt/LevenbergMarquardt.h
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./unsupported/Eigen/src/Skyline/SkylineMatrixBase.h ./unsupported/Eigen/src/Skyline/SkylineSt
./unsupported/Eigen/src/Skyline/SkylineUtil.h ./unsupported/Eigen/src/Skyline/SkylineInplaceLi
./unsupported/Eigen/src/Skyline/SkylineMatrix.h ./unsupported/Eigen/SparseExtra
./unsupported/Eigen/AdolcForward ./unsupported/Eigen/KroneckerProduct
./unsupported/{\tt Eigen/NonLinearOptimization}\ ./unsupported/{\tt Eigen/BVH}\ ./unsupported/{\tt Eigen/OpenGLS}
./unsupported/Eigen/ArpackSupport ./unsupported/Eigen/AutoDiff ./unsupported/Eigen/Splines
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./unsupported/Eigen/NumericalDiff ./unsupported/Eigen/Skyline ./COPYING.README ./COPYING.README
./LICENSE ./LICENSE ./Eigen/Eigen/Support ./Eigen/src/Eigen2Support/VectorBlock.h
./Eigen/src/Eigen2Support/Cwise.h ./Eigen/src/Eigen2Support/Minor.h
./Eigen/src/Eigen2Support/Lazy.h ./Eigen/src/Eigen2Support/Memory.h
./{\tt Eigen/src/Eigen2Support/MathFunctions.h}\ ./{\tt Eigen/src/Eigen2Support/Geometry/AlignedBox.h}
./Eigen/src/Eigen2Support/Geometry/Hyperplane.h ./Eigen/src/Eigen2Support/Geometry/Quaternion
./{\tt Eigen/src/Eigen2Support/Geometry/Rotation2D.h} \ ./{\tt Eigen/src/Eigen2Support/Geometry/Parametrized} \\
./Eigen/src/Eigen2Support/Geometry/RotationBase.h ./Eigen/src/Eigen2Support/Geometry/Translat
./Eigen/src/Eigen2Support/Geometry/Scaling.h ./Eigen/src/Eigen2Support/Geometry/AngleAxis.h
./Eigen/src/Eigen2Support/Geometry/Transform.h ./Eigen/src/Eigen2Support/TriangularSolver.h
./Eigen/src/Eigen2Support/LU.h ./Eigen/src/Eigen2Support/QR.h ./Eigen/src/Eigen2Support/SVD.h
./Eigen/src/Eigen2Support/Meta.h ./Eigen/src/Eigen2Support/Block.h ./Eigen/src/Eigen2Support/
./Eigen/src/Eigen2Support/LeastSquares.h ./Eigen/src/Eigen2Support/CwiseOperators.h
./Eigen/src/Jacobi/Jacobi.h ./Eigen/src/misc/Kernel.h ./Eigen/src/misc/SparseSolve.h ./Eigen/
./Eigen/src/misc/Image.h ./Eigen/src/SparseCore/SparseColEtree.h
./Eigen/src/SparseCore/SparseTranspose.h ./Eigen/src/SparseCore/SparseUtil.h
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./Eigen/src/SparseCore/SparseCwiseBinaryOp.h ./Eigen/src/SparseCore/SparseDiagonalProduct.h

 $./{\tt Eigen/src/SparseCore/SparseEvalue}. \\ /{\tt Eigen/src/SparseCore/SparseSparseProductWithProduc$

./Eigen/src/SparseCore/SparseProduct.h ./Eigen/src/SparseCore/SparseDot.h

./Eigen/src/SparseCore/SparseBlock.h ./Eigen/src/SparseCore/SparseDenseProduct.h ./Eigen/src/SparseCore/CompressedStorage.h ./Eigen/src/SparseCore/SparseMatrixBase.h ./Eigen/src/SparseCore/MappedSparseMatrix.h ./Eigen/src/SparseCore/SparseTriangularView.h

./unsupported/Eigen/src/NonLinearOptimization/HybridNonLinearSolver.h

./unsupported/Eigen/src/BVH/BVAlgorithms.h ./unsupported/Eigen/src/BVH/KdBVH.h

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./Eigen/src/SparseCore/TriangularSolver.h ./Eigen/src/SparseCore/SparseSelfAdjointView.h
./Eigen/src/SparseCore/SparseMatrix.h ./Eigen/src/SparseCore/SparseVector.h
./Eigen/src/SparseCore/AmbiVector.h ./Eigen/src/SparseCore/ConservativeSparseSparseProduct.h
./Eigen/src/SparseCore/SparseRedux.h ./Eigen/src/SparseCore/SparsePermutation.h
./Eigen/src/Eigenvalues/RealSchur.h ./Eigen/src/Eigenvalues/ComplexEigenSolver.h
./Eigen/src/Eigenvalues/GeneralizedEigenSolver.h
./Eigen/src/Eigenvalues/ComplexSchur.h ./Eigen/src/Eigenvalues/RealQZ.h
./Eigen/src/Eigenvalues/EigenSolver.h ./Eigen/src/Eigenvalues/HessenbergDecomposition.h
./Eigen/src/Eigenvalues/GeneralizedSelfAdjointEigenSolver.h ./Eigen/src/Eigenvalues/Tridiagon
./Eigen/src/Eigenvalues/SelfAdjointEigenSolver.h ./Eigen/src/Eigenvalues/MatrixBaseEigenvalue
./Eigen/src/SuperLUSupport/SuperLUSupport.h ./Eigen/src/StlSupport/StdDeque.h
./Eigen/src/StlSupport/StdVector.h ./Eigen/src/StlSupport/StdList.h ./Eigen/src/StlSupport/de
./Eigen/src/SparseQR/SparseQR.h ./Eigen/src/LU/Inverse.h ./Eigen/src/LU/arch/Inverse SSE.h
./Eigen/src/LU/Determinant.h ./Eigen/src/LU/PartialPivLU.h ./Eigen/src/LU/FullPivLU.h
./Eigen/src/UmfPackSupport/UmfPackSupport.h ./Eigen/src/OrderingMethods/Ordering.h
./{\tt Eigen/src/QR/HouseholderQR.h} \\
./{\tt Eigen/src/QR/ColPivHouseholderQR.h}\ ./{\tt Eigen/src/QR/FullPivHouseholderQR.h}
./Eigen/src/SVD/JacobiSVD.h ./Eigen/src/SVD/UpperBidiagonalization.h
./Eigen/src/Geometry/OrthoMethods.h ./Eigen/src/Geometry/AlignedBox.h
./Eigen/src/Geometry/Hyperplane.h ./Eigen/src/Geometry/Quaternion.h ./Eigen/src/Geometry/Eule
./Eigen/src/Geometry/Rotation2D.h ./Eigen/src/Geometry/ParametrizedLine.h
./Eigen/src/Geometry/RotationBase.h ./Eigen/src/Geometry/arch/Geometry SSE.h
./{\tt Eigen/src/Geometry/Umeyama.h}~./{\tt Eigen/src/Geometry/Homogeneous.h}~./{\tt Eigen/src/Geometry/Transleady-States} and a substitution of the control of 
./Eigen/src/Geometry/Scaling.h ./Eigen/src/Geometry/AngleAxis.h ./Eigen/src/Geometry/Transform
./Eigen/src/plugins/BlockMethods.h ./Eigen/src/plugins/CommonCwiseUnaryOps.h
./Eigen/src/plugins/CommonCwiseBinaryOps.h ./Eigen/src/plugins/MatrixCwiseUnaryOps.h
./Eigen/src/plugins/MatrixCwiseBinaryOps.h ./Eigen/src/Householder/Householder.h
./Eigen/src/Householder/HouseholderSequence.h ./Eigen/src/Householder/BlockHouseholder.h
./Eigen/src/Core/VectorBlock.h ./Eigen/src/Core/Matrix.h ./Eigen/src/Core/Ref.h
./Eigen/src/Core/SelfAdjointView.h ./Eigen/src/Core/MathFunctions.h
./Eigen/src/Core/GlobalFunctions.h ./Eigen/src/Core/MapBase.h ./Eigen/src/Core/EigenBase.h
./Eigen/src/Core/GenericPacketMath.h ./Eigen/src/Core/NestByValue.h ./Eigen/src/Core/CwiseUna
./Eigen/src/Core/SolveTriangular.h ./Eigen/src/Core/Fuzzy.h ./Eigen/src/Core/Visitor.h
./{\tt Eigen/src/Core/Map.h}\ ./{\tt Eigen/src/Core/NoAlias.h}\ ./{\tt Eigen/src/Core/Diagonal.h}
./Eigen/src/Core/StableNorm.h ./Eigen/src/Core/CoreIterators.h ./Eigen/src/Core/products/Para
./Eigen/src/Core/products/SelfadjointMatrixVector.h
./Eigen/src/Core/products/GeneralMatrixMatrixTriangular.h
./Eigen/src/Core/products/TriangularSolverMatrix.h ./Eigen/src/Core/products/GeneralMatrixMat
./Eigen/src/Core/products/SelfadjointProduct.h ./Eigen/src/Core/products/CoeffBasedProduct.h
./Eigen/src/Core/products/TriangularMatrixVector.h ./Eigen/src/Core/products/SelfadjointMatrix
./{\tt Eigen/src/Core/products/TriangularSolverVector.h}\ ./{\tt Eigen/src/Core/products/SelfadjointRank2}.
./Eigen/src/Core/products/GeneralBlockPanelKernel.h ./Eigen/src/Core/products/GeneralMatrixVe
./Eigen/src/Core/products/TriangularMatrixMh ./Eigen/src/Core/Reverse.h
./Eigen/src/Core/BooleanRedux.h ./Eigen/src/Core/Replicate.h ./Eigen/src/Core/arch/AltiVec/Pa
./Eigen/src/Core/arch/AltiVec/Complex.h ./Eigen/src/Core/arch/SSE/PacketMath.h
./{\tt Eigen/src/Core/arch/SSE/Complex.h} \ ./{\tt Eigen/src/Core/arch/SSE/MathFunctions.h} \\
./Eigen/src/Core/arch/NEON/PacketMath.h ./Eigen/src/Core/arch/NEON/Complex.h
./Eigen/src/Core/arch/Default/Settings.h ./Eigen/src/Core/CwiseUnaryView.h ./Eigen/src/Core/A
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./Eigen/src/Core/ArrayWrapper.h ./Eigen/src/Core/Swap.h ./Eigen/src/Core/Transpositions.h

./Eigen/src/SparseCore/SparseView.h ./Eigen/src/SparseCore/SparseFuzzy.h

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./Eigen/src/Core/Random.h ./Eigen/src/Core/IO.h ./Eigen/src/Core/SelfCwiseBinaryOp.h
./Eigen/src/Core/VectorwiseOp.h ./Eigen/src/Core/Select.h ./Eigen/src/Core/ArrayBase.h
./Eigen/src/Core/DenseCoeffsBase.h ./Eigen/src/Core/DiagonalProduct.h ./Eigen/src/Core/Assign
./Eigen/src/Core/Redux.h ./Eigen/src/Core/ForceAlignedAccess.h
./Eigen/src/Core/BandMatrix.h ./Eigen/src/Core/PlainObjectBase.h ./Eigen/src/Core/DenseBase.h
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./{\tt Eigen/src/Core/Port.h}\ ./{\tt Eigen/src/Core/Port.h}\ ./{\tt Eigen/src/Core/Port.h}\ ./{\tt Eigen/src/Core/Port.h}
./Eigen/src/Core/NumTraits.h ./Eigen/src/Core/MatrixBase.h ./Eigen/src/Core/DenseStorage.h
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./{\tt Eigen/src/Core/util/ForwardDeclarations.h}\ ./{\tt Eigen/src/Core/util/Meta.h}\ ./{\tt Eigen/src/Core/uti
./Eigen/src/Core/util/Constants.h ./Eigen/src/Core/CwiseNullaryOp.h ./Eigen/src/Core/Block.h
./Eigen/src/Core/GeneralProduct.h ./Eigen/src/Core/CommaInitializer.h ./Eigen/src/Core/Return
./Eigen/src/Core/Stride.h ./Eigen/src/SPQRSupport/SuiteSparseQRSupport.h
./Eigen/src/SparseLU/SparseLU column dfs.h ./Eigen/src/SparseLU/SparseLU panel dfs.h
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./Eigen/src/SparseLU/SparseLU SupernodalMatrix.h ./Eigen/src/SparseLU/SparseLU Utils.h
./Eigen/src/SparseLU/SparseLU gemm kernel.h ./Eigen/src/SparseLU/SparseLU kernel bmod.h
./Eigen/src/SparseLU/SparseLU pivotL.h ./Eigen/src/SparseLU/SparseLU Memory.h
./Eigen/src/SparseLU/SparseLUImpl.h
./Eigen/src/SparseLU/SparseLU copy to ucol.h ./Eigen/src/SparseLU/SparseLU Structs.h
./Eigen/src/SparseLU/SparseLU.h ./Eigen/src/SparseLU/SparseLU column bmod.h
./{\tt Eigen/src/SparseLU\_pruneL.h}~./{\tt Eigen/src/IterativeLinearSolvers/IncompleteLUT.h}
./Eigen/src/IterativeLinearSolvers/BasicPreconditioners.h
./Eigen/src/IterativeLinearSolvers/IterativeSolverBase.h
./Eigen/src/IterativeLinearSolvers/ConjugateGradient.h ./Eigen/src/IterativeLinearSolvers/BiC
./{\tt Eigen/src/SparseCholesky/SimplicialCholesky.h}\ ./{\tt Eigen/src/Cholesky/LDLT.h}
./Eigen/src/Cholesky/LLT.h ./Eigen/src/CholmodSupport/CholmodSupport.h
./Eigen/src/PaStiXSupport/PaStiXSupport.h ./Eigen/src/MetisSupport/MetisSupport.h ./Eigen/Std
./Eigen/Core ./Eigen/SparseLU ./Eigen/StdList ./Eigen/StdDeque ./Eigen/SparseCholesky
./scripts/relicense.py ./scripts/relicense.py ./blas/BandTriangularSolver.h
./blas/PackedTriangularMatrixVector.h ./blas/complex double.cpp ./blas/level2 real impl.h
./blas/level1 cplx impl.h ./blas/level1 impl.h ./blas/level1 real impl.h ./blas/level3 impl.h
./blas/level2\_cplx\_impl.h \ ./blas/PackedSelfadjointProduct.h \ ./blas/Rank2Update.h \ ./blas/complexedSelfadjointProduct.h \ ./blas/complexedSelfadjointProduct.h \ ./blas/Rank2Update.h \ ./blas/complexedSelfadjointProduct.h \ ./blas/Rank2Update.h \ ./blas/complexedSelfadjointProduct.h \ ./blas/Rank2Update.h \ ./blas/complexedSelfadjointProduct.h \ ./blas/Rank2Update.h \ ./b
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./blas/GeneralRank1Update.h Mozilla Public License Version 2.0
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GVR Keyboard

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Jinja2 Python Template Engine

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jsoncpp

Project Homepage: https://github.com/open-source-parsers/jsoncpp

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Khronos reference front-end for GLSL and ESSL

Project Homepage: https://github.com/KhronosGroup/glslang

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LevelDB: A Fast Persistent Key-Value Store

Project Homepage: https://github.com/google/leveldb.git

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libaddressinput

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libprotobuf-mutator

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libyuv

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linux-syscall-support

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Lottie Web

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PFFFT: a pretty fast FFT.

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Private Join and Compute subset

Project Homepage: https://github.com/google/private-join-and-compute

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Protocol Buffers

Project Homepage: https://github.com/google/protobuf

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pyjson5

Project Homepage: https://github.com/dpranke/pyjson5

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six

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Snappy: A fast compressor/decompressor

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SPIR-V Headers

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SPIRV-Cross

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tcmalloc

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Project Homepage: http://git.linuxtv.org/v4l-utils.git

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valgrind

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Weston - reference Wayland compositor

Project Homepage: https://gitlab.freedesktop.org/wayland/weston

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woff2

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Wuffs (Wrangling Untrusted File Formats Safely)

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xdg-mime

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xdg-utils

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xxHash

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zlib

vasm

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## B Base system license texts

```
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- avahi-0.7: avahi-core/dns.h, 1-23
- avahi-0.7: avahi-daemon/main.c, 1-21
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- e2fsprogs-1.44.5: lib/ext2fs/ext2fs.h, 1-9
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- fontconfig-2.12.6: COPYING
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- fontconfig-2.12.6: src/fccache.c, 1367-1382
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avahi-0.7: avahi-common/address.h, 1-25
______
#ifndef fooaddresshfoo
#define fooaddresshfoo
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 USA.
***/
/** \file address.h Definitions and functions to manipulate IP addresses. */
#include <inttypes.h>
______
avahi-0.7: avahi-core/dns.h, 1-23
______
#ifndef foodnshfoo
```

Also add information on how to contact you by electronic and paper mail.

```
#define foodnshfoo
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 under the terms of the GNU Lesser General Public License as
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 Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307
 USA.
***/
#include "rr.h"
avahi-0.7: avahi-daemon/main.c, 1-21
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 You should have received a copy of the GNU Lesser General Public
 License along with avahi; if not, write to the Free Software
 Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307
 USA.
#ifdef HAVE CONFIG H
#include <config.h>
______
```

avahi-0.7: avahi-client/client.h, 1-23

\_\_\_\_\_\_

#ifndef fooclienthfoo
#define fooclienthfoo

/\*\*\*

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\*\*\*/

#include <inttypes.h>

\_\_\_\_\_

base-files-3.0.14: licenses/GPL-2

ifplugd-0.28: LICENSE

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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Ty Coon, President of Vice

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\_\_\_\_\_

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binutils-2.32.0: gas/COPYING
binutils-2.32.0: include/COPYING3
binutils-2.32.0: bfd/COPYING
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Version 3, 29 June 2007

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loginrec.c

loginrec.h

atomicio.h

atomicio.c

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loginrec is written primarily by Andre Lucas, atomicio.c by Theo de Raadt.

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* djb's sample implementation of curve25519 is written in a special assembly
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* This is, almost, a clean room reimplementation from the curve25519 paper. It
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______
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Theodore Ts'o 23-June-2007

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e2fsprogs-1.44.5: lib/et/et name.c, 1-11

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/* exec-notify, so you can watch your acrobat reader or vim executing "bash -c"
 * commands ;-)
```

```
* Requires some 2.6.x Linux kernel with proc connector enabled.
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fontconfig-2.12.6: src/fcfreetype.c, 1-45

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/\*

\* fontconfig/src/fcfreetype.c

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fontconfig-2.12.6: src/fccache.c, 1367-1382

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/\*

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\*

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\*

- \* To compute the message digest of a chunk of bytes, declare an
- \* MD5Context structure, pass it to MD5Init, call MD5Update as
- \* needed on buffers full of bytes, and then call MD5Final, which
- $^{\star}$  will fill a supplied 16-byte array with the digest.

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kexec-tools-2.0.19: kexec/kexec.c, 1-20

\_\_\_\_\_

```
*
```

\* kexec: Linux boots Linux

\*

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\*

 $^{\star}$  Modified (2007-05-15) by Francesco Chiechi to rudely handle mips platform

\*

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libdaemon-0.14: libdaemon/daemon.h, 9-21

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libdrm-2.4.97: xf86drm.c, 9-32

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Author: Ralph Mor, X Consortium

```
______
libjpeg-turbo-2.0.2: cdjpeg.h, 1-13
```

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```
* cdjpeg.h
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* file.
^{\star} This file contains common declarations for the sample applications
* cjpeg and djpeg. It is NOT used by the core JPEG library.
______
libjpeg-turbo-2.0.2: jpeglib.h, 1-16
```

\_\_\_\_\_

```
* jpeglib.h
```

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- \* file.

\* This file defines the application interface for the JPEG library.

\* Most applications using the library need only include this file,

\* and perhaps jerror.h if they want to know the exact error codes.

\*/

\* djpeg-turbo-2.0.2: djpeg.c, 1-11

\*\*

\* djpeg.c

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libpcre-8.43: LICENCE

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#### THE BASIC LIBRARY FUNCTIONS

\_\_\_\_\_

Written by: Philip Hazel

Email local part: ph10
Email domain: cam.ac.uk

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### STACK-LESS JUST-IN-TIME COMPILER

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# THE C++ WRAPPER FUNCTIONS

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libtirpc-1.0.3: src/netname.c, 1-27
rpcbind-1.2.5: src/rpcinfo.c, 1-27

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Mathieu Desnoyers
September 3, 2012
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LGPL-compatible source code can statically use the library header using :
#define LGPL SOURCE
#include <urcu.h>
Dynamic-only linking with the LGPL library is used if LGPL SOURCE is not
```

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The following build-related macro is under GPLv3 (or later):
m4/ax\_tls.m4
  -----
liburcu-0.10.2: src/urcu.h, 4-32
```

```
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* urcu.h
* Userspace RCU header
* Copyright (c) 2009 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>
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liburcu-0.10.2: include/urcu/uatomic/x86.h, 4-21
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- \* Boehm-Demers-Weiser conservative garbage collector.

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libxi-1.7.9: src/XIGetDevFocus.c, 1-23

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libxml2-2.9.8: hash.c, 6-15

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libxml2-2.9.8: trio.c, 5-14

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```
lsof-4.91: 00README, 645-679
```

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```
lttng-ust-2.10.3: snprintf/snprintf.c, 1-32
```

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```
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```

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lttng-ust-2.10.3: snprintf/various.h, 1-31
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lzo-2.10: src/lzo init.c, 5-25

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shadow-4.6: src/passwd.c, 8-30

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sqlite3-3.27.2: sqlite3.h, 1-11

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xcb-util-0.4.0: src/xcb aux.c, 1-30
```

\_\_\_\_\_

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xcb-util-0.4.0: src/xcb\_event.h, 1-27

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xcb-util-renderutil-0.3.9: renderutil/util.c, 1-20
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xcb-util-renderutil-0.3.9: renderutil/xcb renderutil.h, 1-24
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xz-5.2.4: lib/getopt.c, 1-23

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zlib-1.2.11: zlib.h, 6-23

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