

R&S®RTH

Handheld Digital Oscilloscope

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- loginrec.h
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curve25519-donna: Curve25519 elliptic curve, public key function

<http://code.google.com/p/curve25519-donna/>

Adam Langley <agl@imperialviolet.org>

Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>

More information about curve25519 can be found here: <http://cr.yp.to/ecdh.html>

djb's sample implementation of curve25519 is written in a special assembly language called qhasm and uses the floating point registers.

This is, almost, a clean room reimplementaion from the curve25519 paper. It uses many of the tricks described therein. Only the crecip function is taken from the sample implementation.

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Version 3.1, 31 March 2009

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Version 2.1, February 1999

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Version 3, 29 June 2007

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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