

NemoMath - Version View All

#	Tracker	Status	Priority	Subject	Assignee	Updated	% Done
NemoMath 0.5 (20)							
752	Support	New	High	Support type-changing numeric operations in Vector and Matrix	M. Rolf	02/01/2012 12:41 PM	0
1493	Bug	New	High	Improve Error Messages in Matrix/Vector	M. Rolf	05/10/2013 05:39 AM	0
576	Feature	New	Normal	Expression Templates for MathVector arithmetics	M. Rolf	09/23/2013 06:18 PM	0
577	Feature	New	Normal	rvalue support with GCC<=4.3	M. Rolf	09/23/2013 06:18 PM	0
696	Tasks	New	Normal	Check debian packages		02/05/2012 02:43 PM	0
698	Tasks	New	Normal	Continuous valgrind checks		02/01/2012 12:41 PM	0
705	Enhancement	New	Normal	Provide efficient 'swap' implementations for all data-types	M. Rolf	09/23/2013 06:18 PM	0
707	Enhancement	New	Normal	Declare all functors with throw() suffixes	M. Rolf	09/23/2013 06:18 PM	0
753	Enhancement	New	Normal	Check use of pre-compiled headers	M. Rolf	09/23/2013 06:18 PM	0
754	Tasks	New	Normal	Check mapping API for compatibility with boost quaternions		02/01/2012 12:42 PM	0
774	Enhancement	New	Normal	Provide SlidingWindow implementation		09/23/2013 06:18 PM	0
819	Tasks	New	Normal	Write Benchmarks for Vector algebra operations	M. Rolf	09/23/2013 06:18 PM	0
820	Tasks	New	Normal	Write Benchmarks for Matrix and Matrix-Vector algebra operations	M. Rolf	05/10/2013 07:17 AM	0
1495	Feature	New	Normal	Provide Collection Interfaces for Matrices' rows and columns	M. Rolf	05/10/2013 07:17 AM	0
594	Feature	New	Low	Code Coverage stats		02/01/2012 12:41 PM	0
1453	Feature	New	Low	Explore use of adaptive rvalue/lvalue argument passing	M. Rolf	03/25/2013 01:48 PM	0
1494	Bug	Resolved	Normal	Allow multiplication Vector().transpose() * Matrix()	M. Rolf	09/25/2013 02:43 PM	100
1567	Bug	Resolved	Normal	ostream operator for MatrixDimension is erroneous	M. Rolf	09/25/2013 02:12 PM	100
1333	Bug	Feedback	Normal	Repair option NO_GCC_ADL_WORKAROUND	M. Rolf	09/23/2013 06:19 PM	0
1643	Tasks	Feedback	Normal	Switch to Eigen3		10/04/2013 10:32 AM	0
NemoMath 0.4 (36)							
1554	Bug	New	High	Use eigen pkg-config files as dependency in nemomath pkg-config		07/10/2013 03:19 PM	0
849	Bug	Resolved	Immediate	Fix formatting of Vector.h		02/03/2012 02:56 PM	100
1296	Bug	Resolved	Urgent	Eigen dependency handling fails if eigen2 and eigen3 is installed		12/12/2012 07:33 PM	100
764	Tasks	Resolved	High	Check and warn in CMake if GCC <=4.2		02/01/2012 12:39 PM	100
818	Tasks	Resolved	High	Write Benchmarks for alloc/de-alloc/CoW operations	M. Rolf	06/19/2012 05:50 PM	100
836	Bug	Resolved	High	Declare map() method to be const in Vector	M. Rolf	02/03/2012 03:20 PM	100
1381	Bug	Resolved	High	Build breaks on Windows		01/31/2013 06:32 PM	100
697	Tasks	Resolved	Normal	Static code analysis		11/10/2011 02:36 PM	100
706	Enhancement	Resolved	Normal	Improve Memory Layout and Allocation of MathVector	M. Rolf	01/15/2013 05:15 PM	100
792	Bug	Resolved	Normal	MathVector::transpose() needs to be available as const	M. Rolf	02/13/2012 01:30 PM	100
811	Feature	Resolved	Normal	Vector initialization via arrays	M. Rolf	01/23/2012 05:02 PM	100
821	Feature	Resolved	Normal	Allow optional 'abort-on-error' instead of exception	M. Rolf	01/18/2013 04:59 PM	100
838	Feature	Resolved	Normal	Provide optimized routines for matrix products M*M^T and M^T*M	M. Rolf	06/19/2012 04:42 PM	100
840	Bug	Resolved	Normal	std::max compliance of RealVector	M. Rolf	03/28/2012 05:23 PM	100
949	Enhancement	Resolved	Normal	Initialization of Vector with dim and gen	M. Rolf	03/27/2012 03:41 PM	100
972	Bug	Resolved	Normal	Matrix print method does not work consistently	M. Rolf	03/27/2012 03:41 PM	100
991	Bug	Resolved	Normal	Add 'precise pangolin' support	M. Rolf	06/19/2012 05:51 PM	100

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1242	Bug	Resolved	Normal	Allow Configuration and Build with Eigen3 and Eigen2	S. Wrede	11/18/2012 03:39 PM	100
1345	Support	Resolved	Normal	Build and install manual	M. Rolf	01/24/2013 03:40 PM	100
1375	Enhancement	Resolved	Normal	Add default typedef for integer vectors		01/30/2013 05:54 PM	100
1396	Bug	Resolved	Normal	Char-Mapping arithmetics do not compile	M. Rolf	02/06/2013 05:34 PM	100
1468	Bug	Resolved	Normal	Nemomath CMake fails if only Eigen3 is installed	S. Wrede	04/21/2013 10:01 PM	100
1487	Feature	Resolved	Normal	Provide generic SVD Interface	M. Rolf	05/08/2013 05:40 AM	100
1491	Feature	Resolved	Normal	Provide Matrix-Eigen-Decomposition	M. Rolf	05/08/2013 10:36 AM	100
1492	Bug	Resolved	Normal	Fix Const-correctness of Mapping::operator()(Mapping)	M. Rolf	05/09/2013 06:57 AM	100
1510	Bug	Resolved	Normal	trunk doesn't build on MacOS Lion 64bit	M. Rolf	08/24/2013 04:04 PM	100
1558	Bug	Resolved	Normal	nemo::IntVector constructor is ambiguous		10/02/2013 05:08 PM	100
1634	Tasks	Resolved	Normal	Release NemoMath 0.4		03/10/2014 05:40 AM	100
1469	Bug	Feedback	Normal	Findeigen3.cmake seems broken		04/21/2013 10:11 PM	10
1532	Support	Feedback	Normal	Using MatrixMath.h and Eigen3		11/29/2013 10:03 AM	0
1340	Bug	Closed	High	Wrong prefix in pkg-config files of the packages		09/23/2013 05:37 PM	0
1579	Bug	Closed	High	Export two configuration trees, one for Eigen2 and one for Eigen3	A. Tuleu	09/23/2013 06:31 PM	100
841	Feature	Closed	Normal	MathVector.cwise() += and *= operators	M. Rolf	03/28/2012 03:55 PM	0
623	Enhancement	Closed	Low	Allow inversion rules inside MathVector<T>	M. Rolf	02/05/2013 02:40 PM	0
1618	Support	Rejected	Urgent	Compile Error when trying to initialize RealVector from value list		09/09/2013 07:31 PM	0
1632	Support	Rejected	High	Support for outer product of two vectors	M. Rolf	09/20/2013 03:41 AM	100
None (13)							
1341	Bug	New	Normal	Allow different installation of boost in debian package for precise		01/21/2013 06:26 PM	0
1342	Bug	New	Normal	NemoMath0.4 debian packages does not mark libeigen3-dev as a dependency		01/21/2013 06:27 PM	0
1072	Bug	Resolved	High	Intermediate Release of NemoMath 0.3 for Oncilla		07/12/2012 04:44 PM	100
1323	Support	Resolved	High	Documentation	M. Rolf	01/10/2013 04:48 PM	100
1330	Bug	Resolved	High	Pkg-config error		01/15/2013 11:45 AM	100
1148	Tasks	Resolved	Normal	Non-executables are installed under /bin		01/25/2013 05:25 PM	100
1217	Tasks	Resolved	Normal	Handle different debian package versions		12/10/2012 04:45 PM	100
1600	Bug	Resolved	Normal	Tests not compiling on MacOS Lion 64	M. Rolf	08/27/2013 04:56 PM	100
1147	Support	Resolved	Low	Is Nemomath compatible with Eigen3?		11/03/2012 03:22 PM	100
1061	Tasks	Feedback	Normal	Licensing	M. Rolf	07/06/2012 04:36 PM	0
1253	Bug	Feedback	Normal	Handle Eigen3 / Eigen2 dependency in debian packages		11/22/2012 02:54 PM	0
694	Feature	Rejected	Normal	Can uniform::generate() be const?	M. Rolf	11/02/2011 03:41 PM	0
798	Tasks	Rejected	Normal	Install libqglviewer-qt4-dev on Jenkins VMs		01/09/2012 01:36 PM	0