

Apache Commons Math

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Metho
org.apache.commons.math3.linear	<div><div></div></div>	91%	<div><div></div></div>	89%	371	2,686	677	7,474	116	1,0
org.apache.commons.math3.util	<div><div></div></div>	94%	<div><div></div></div>	86%	284	1,667	560	10,468	76	5
org.apache.commons.math3.optimization.direct	<div><div></div></div>	87%	<div><div></div></div>	82%	185	752	281	2,294	25	1
org.apache.commons.math3.optim.nonlinear.scalar.noderiv	<div><div></div></div>	88%	<div><div></div></div>	82%	158	642	236	2,061	13	1
org.apache.commons.math3.stat.regression	<div><div></div></div>	80%	<div><div></div></div>	72%	125	372	192	1,035	10	1
org.apache.commons.math3.geometry.euclidean.twod	<div><div></div></div>	75%	<div><div></div></div>	70%	107	335	203	837	41	1
org.apache.commons.math3.random	<div><div></div></div>	88%	<div><div></div></div>	84%	106	482	178	1,311	62	2
org.apache.commons.math3.dfp	<div><div></div></div>	91%	<div><div></div></div>	87%	162	813	169	1,958	30	2
org.apache.commons.math3.stat.inference	<div><div></div></div>	84%	<div><div></div></div>	76%	96	357	131	883	21	1
org.apache.commons.math3.distribution	<div><div></div></div>	91%	<div><div></div></div>	85%	154	886	172	1,847	56	5
org.apache.commons.math3.geometry.euclidean.threed	<div><div></div></div>	95%	<div><div></div></div>	85%	85	633	163	2,072	27	3
org.apache.commons.math3.analysis.interpolation	<div><div></div></div>	98%	<div><div></div></div>	83%	127	533	92	1,649	11	1
org.apache.commons.math3.geometry.partitioning.utilities	<div><div></div></div>	59%	<div><div></div></div>	55%	71	161	132	381	13	:
org.apache.commons.math3.analysis	<div><div></div></div>	66%	<div><div></div></div>	62%	47	132	68	216	26	:
org.apache.commons.math3.stat.descriptive	<div><div></div></div>	87%	<div><div></div></div>	68%	89	364	115	833	34	2
org.apache.commons.math3.ml.neuralnet	<div><div></div></div>	64%	<div><div></div></div>	53%	38	96	84	245	9	:
org.apache.commons.math3.analysis.solvers	<div><div></div></div>	89%	<div><div></div></div>	84%	69	315	111	906	23	1
org.apache.commons.math3.ode	<div><div></div></div>	88%	<div><div></div></div>	84%	62	240	78	652	27	1
org.apache.commons.math3.ml.clustering	<div><div></div></div>	78%	<div><div></div></div>	69%	51	156	90	396	16	:
org.apache.commons.math3.stat.descriptive.moment	<div><div></div></div>	86%	<div><div></div></div>	77%	62	224	88	605	27	1
org.apache.commons.math3.analysis.polynomials	<div><div></div></div>	87%	<div><div></div></div>	79%	36	158	59	426	9	:
org.apache.commons.math3.analysis.function	<div><div></div></div>	87%	<div><div></div></div>	98%	58	234	63	429	56	1
org.apache.commons.math3.optimization.general	<div><div></div></div>	92%	<div><div></div></div>	88%	43	200	55	652	14	:
org.apache.commons.math3.complex	<div><div></div></div>	90%	<div><div></div></div>	83%	48	254	65	539	9	1
org.apache.commons.math3.optimization.fitting	<div><div></div></div>	81%	<div><div></div></div>	68%	32	100	54	279	9	:
org.apache.commons.math3.fraction	<div><div></div></div>	92%	<div><div></div></div>	89%	48	304	60	747	18	1
org.apache.commons.math3.primes	<div><div></div></div>	91%	<div><div></div></div>	68%	18	52	64	172	3	:
org.apache.commons.math3.ode.nonstiff	<div><div></div></div>	98%	<div><div></div></div>	89%	70	498	43	1,836	1	1
org.apache.commons.math3.fitting.leastsquares	<div><div></div></div>	92%	<div><div></div></div>	92%	40	234	61	711	23	1
org.apache.commons.math3.genetics	<div><div></div></div>	89%	<div><div></div></div>	86%	38	200	43	459	13	1
org.apache.commons.math3.geometry.partitioning	<div><div></div></div>	94%	<div><div></div></div>	87%	52	344	39	794	8	1
org.apache.commons.math3.fitting	<div><div></div></div>	93%	<div><div></div></div>	75%	43	200	52	598	6	1
org.apache.commons.math3.geometry.euclidean.oned	<div><div></div></div>	88%	<div><div></div></div>	87%	36	192	44	349	20	1
org.apache.commons.math3.optim.linear	<div><div></div></div>	91%	<div><div></div></div>	89%	34	212	43	452	10	:
org.apache.commons.math3.optimization	<div><div></div></div>	86%	<div><div></div></div>	75%	35	130	40	283	9	:
org.apache.commons.math3.stat.correlation	<div><div></div></div>	91%	<div><div></div></div>	84%	26	136	27	356	7	:
org.apache.commons.math3.optimization.linear	<div><div></div></div>	91%	<div><div></div></div>	88%	31	180	38	382	9	:
org.apache.commons.math3.special	<div><div></div></div>	96%	<div><div></div></div>	90%	37	212	28	719	7	:
org.apache.commons.math3.optimization.univariate	<div><div></div></div>	88%	<div><div></div></div>	79%	36	123	36	336	8	:
org.apache.commons.math3.ode.sampling	<div><div></div></div>	90%	<div><div></div></div>	80%	30	108	37	380	9	:
org.apache.commons.math3.analysis.integration	<div><div></div></div>	90%	<div><div></div></div>	74%	22	85	34	309	6	:
org.apache.commons.math3.exception	<div><div></div></div>	80%	<div><div></div></div>	100%	22	92	36	193	22	:
org.apache.commons.math3.transform	<div><div></div></div>	95%	<div><div></div></div>	85%	21	118	32	467	2	:
org.apache.commons.math3.filter	<div><div></div></div>	72%	<div><div></div></div>	73%	14	39	31	122	6	:
org.apache.commons.math3.geometry.spherical.oned	<div><div></div></div>	93%	<div><div></div></div>	89%	21	182	21	400	2	:
org.apache.commons.math3.ode.events	<div><div></div></div>	90%	<div><div></div></div>	86%	25	132	29	284	6	:
org.apache.commons.math3.optim.univariate	<div><div></div></div>	92%	<div><div></div></div>	86%	27	132	21	364	5	:
org.apache.commons.math3.optim.nonlinear.vector.jacobian	<div><div></div></div>	96%	<div><div></div></div>	90%	23	152	18	488	0	:
org.apache.commons.math3.geometry.spherical.twod	<div><div></div></div>	95%	<div><div></div></div>	86%	23	187	22	469	2	1
org.apache.commons.math3.optim.nonlinear.scalar	<div><div></div></div>	91%	<div><div></div></div>	81%	13	84	10	198	0	:
org.apache.commons.math3.stat	<div><div></div></div>	92%	<div><div></div></div>	81%	15	115	21	238	4	:
org.apache.commons.math3.optim	<div><div></div></div>	93%	<div><div></div></div>	87%	20	135	12	266	4	:
org.apache.commons.math3.stat.descriptive.rank	<div><div></div></div>	97%	<div><div></div></div>	94%	18	258	21	559	6	1
org.apache.commons.math3.ml.neuralnet.twod	<div><div></div></div>	92%	<div><div></div></div>	93%	11	71	8	146	3	:
org.apache.commons.math3.stat.interval	<div><div></div></div>	88%	<div><div></div></div>	75%	6	30	3	88	1	:
org.apache.commons.math3.stat.clustering	<div><div></div></div>	95%	<div><div></div></div>	88%	16	106	12	262	2	:
org.apache.commons.math3.distribution.fitting	<div><div></div></div>	93%	<div><div></div></div>	88%	7	41	9	130	2	:
org.apache.commons.math3.stat.ranking	<div><div></div></div>	94%	<div><div></div></div>	96%	5	55	13	164	3	:
org.apache.commons.math3.optim.nonlinear.scalar.gradient	<div><div></div></div>	89%	<div><div></div></div>	84%	9	31	19	102	4	:
org.apache.commons.math3.ml.neuralnet.oned	<div><div></div></div>	86%	<div><div></div></div>	81%	6	21	5	53	2	:
org.apache.commons.math3.geometry	<div><div></div></div>	80%	<div><div></div></div>	93%	8	20	13	50	7	:
org.apache.commons.math3.stat.descriptive.summary	<div><div></div></div>	93%	<div><div></div></div>	75%	11	52	13	134	5	:
org.apache.commons.math3.analysis.differentiation	<div><div></div></div>	99%	<div><div></div></div>	98%	10	503	5	1,286	0	2
org.apache.commons.math3.optim.nonlinear.vector	<div><div></div></div>	90%	<div><div></div></div>	72%	5	40	8	78	1	:
org.apache.commons.math3.analysis.integration.gauss	<div><div></div></div>	98%	<div><div></div></div>	96%	3	76	6	333	0	:
org.apache.commons.math3.exception.util	<div><div></div></div>	99%	<div><div></div></div>	93%	7	42	7	437	5	:
org.apache.commons.math3.geometry.euclidean.twod.hull	<div><div></div></div>	98%	<div><div></div></div>	91%	10	76	5	174	1	:
Total	25,590 of 342,350	92%	3,225 of 21,660	85%	3,624	18,887	5,210	57,033	1,014	7,9

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org.apache.commons.math3.ml.clustering.evaluation		95%		88%	3	16	3	32	1	
org.apache.commons.math3.ml.neuralnet.sofm		98%		95%	2	30	1	77	1	:
org.apache.commons.math3.geometry.enclosing		98%		95%	1	24	1	56	0	
org.apache.commons.math3.ml.neuralnet.sofm.util		100%		100%	0	11	0	31	0	
org.apache.commons.math3.ml.distance		100%		100%	0	14	0	21	0	
Total	25,590 of 342,350	92%	3,225 of 21,660	85%	3,624	18,887	5,210	57,033	1,014	7,9

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