axiom™

The 30 Year Horizon

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domain HDMP HomogeneousDistributedMultivariatePolynomial 1678
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domain HELLFDIV HyperellipticFiniteDivisor 1686
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domain ICARD IndexCard . . . 1698
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domain IBITS IndexedBits . . . 1702
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domain IDPAG IndexedDirectProductAbelianGroup . . . 1710
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domain IDPAM IndexedDirectProductAbelianMonoid . . . 1715
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domain IDPO IndexedDirectProductObject . . . 1720
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domain IDPOAM IndexedDirectProductOrderedAbelianMonoid . . . 1723
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domain IDPOAMS IndexedDirectProductOrderedAbelianMonoidSup . . . 1726
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domain INDE IndexedExponents . . . 1730
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domain IFARRAY IndexedFlexibleArray . . . 1733
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domain ILIST IndexedList . . . 1745
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domain IARRAY1 IndexedOneDimensionalArray . . . 1762
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domain ISTRING IndexedString . . . 1769
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domain IARRAY2 IndexedTwoDimensionalArray . . . 1781
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domain IVECTOR IndexedVector . . . 1784
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domain ITUPLE InfiniteTuple . . . 1788
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domain INFCLSPT InfinitlyClosePoint . . . 1791
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domain INFCLSPS InfinitlyClosePointOverPseudoAlgebraicClosureOfFiniteField . 1799
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domain IAN InnerAlgebraicNumber . . . 1802
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domain IFF InnerFiniteField . . . 1811
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domain IPF InnerPrimeField . . . 1836
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domain ISUPS InnerSparseUnivariatePowerSeries . . . 1847
InnerSparseUnivariatePowerSeries (ISUPS) . . . 1850
domain INTABL InnerTable . . . 1890
InnerTable (INTABL) . . . 1892
domain ITAYLOR InnerTaylorSeries . . . 1894
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domain INFORM InputForm . . . 1901
InputForm (INFORM) . . . 1902
domain INT Integer . . . 1909
Integer (INT) . . . 1923
domain ZMOD IntegerMod . . . 1935
IntegerMod (ZMOD) . . . 1936
domain INTFTBL IntegrationFunctionsTable . . . 1942
IntegrationFunctionsTable (INTFTBL) . . . 1943
domain IR IntegrationResult . . . 1948
IntegrationResult (IR) . . . 1949
domain INTRVL Interval . . . 1956
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12 Chapter K **1981**
domain KERNEL Kernel . . . 1981
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domain KAFILE KeyedAccessFile . . . 1993
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13 Chapter L **2007**
domain LAUPOL LaurentPolynomial . . . 2007
LaurentPolynomial (LAUPOL) . . . 2009
domain LIB Library . . . 2017
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domain LEXP LieExponentials . . . 2023
LieExponentials (LEXP) . . . 2028
domain LPOLY LiePolynomial . . . 2032
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domain LSQM LieSquareMatrix . . . 2048
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domain LODO LinearOrdinaryDifferentialOperator . . . 2056
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domain LODO1 LinearOrdinaryDifferentialOperator1 . . . 2069

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domain LO Localize . . . 2130
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domain LWORD LyndonWord . . . 2135
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domain MFLOAT MachineFloat . . . 2156
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domain MINT MachineInteger . . . 2170
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domain MODMONOM ModuleMonomial . . . 2280
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domain MODOP ModuleOperator . . . 2283
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domain MOEBIUS MoebiusTransform . . . 2294
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domain MSET Multiset . . . 2315
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domain ODR OrdinaryDifferentialRing . . . 2556
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WeierstrassPreparation (WEIER) 5068
package WFFINTBS WildFunctionFieldIntegralBasis 5074
WildFunctionFieldIntegralBasis (WFFINTBS) 5075

25 Chapter X **5083**
package XEXPPKG XExponentialPackage 5083
XExponentialPackage (XEXPPKG) 5084

26 Chapter Y **5087**

27 Chapter Z **5089**
package ZDSOLVE ZeroDimensionalSolvePackage 5089
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