endpapers

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Contents

This information comes from the end papers of the Jenks book[**?**].

0.1   Basic Algebra Hierarchy Diagram

0.2 Basic Algebra Hierarchy

SETCAT SetCategory
ABELSG AbelianSemiGroup
SGROUP SemiGroup
ORDSET OrderedSet
FINITE Finite
ABELMON AbelianMonoid
MONOID Monoid
ORDFIN OrderedFinite
CABMON CancellationAbelianMonoid
OASGP OrderedAbelianSemiGroup
GROUP Group
ORDMON OrderedMonoid
OAMON OrderedAbelianMonoid
OCAMON OrderedCancellationAbelianMonoid
ABELGRP AbelianGroup
OAMONS OrderedAbelianMonoidSup
RNG Rng
LMODULE LeftModule
RMODULE RightModule
OAGROUP OrderedAbelianGroup
RING Ring
BMODULE BiModule
LINEXP LinearlyExplicitRingOver
MODULE Module
FLINEXP FullyLinearlyExplicitRingOver
VSPACE VectorSpace
DIFRING DifferentialRing
CHARNZ CharacteristicNonZero
PDRING PartialDifferentialRing
CHARZ CharacteristicZero
ALGEBRA Algebra
ENTIRER EntireRing
COMRING CommutativeRing
ORDRING OrderedRing
DIFEXT DifferentialExtension
DIVRING DivisionRing
INTDOM IntegralDomain
GCDDOM GcdDomain
UFD UniqueFactorizationDomain
PID PrincipalIdealDomain
PFECAT PolynomialFactorizationExplicit
EUCDOM EuclideanDomain
FIELD Field
FPC FieldOfPrimeCharacteristic

FFIELDC FiniteFieldCategory

0.3 Data Structure Hierarchy Diagram

0.4 Data Structure Hierarchy Diagram

SETCAT SetCategory
AGG Aggregate
ELTAGG EltableAggregate
HOAGG HomogeneousAggregate
ARR2CAT TwoDimensionalArrayCategory
MATCAT MatrixCategory
BGAGG BagAggregate
SKAGG StackAggregate
QUAGG QueueAggregate
DQAGG DequeueAggregate
CLAGG Collection
DIOPS DictionaryOperations
PRQAGG PriorityQueueAggregate
FINITE Finite
SETAGG SetAggregate
RCAGG RecursiveAggregate
IXAGG IndexedAggregate
DLAGG DoublyLinkedAggregate
DIRPCAT DirectProductCategory
LNAGG LinearAggregate
URAGG UnaryRecursiveAggregate
BRAGG BinaryRecursiveAggregate
BTCAT BinaryTreeCategory
DIAGG Dictionary
MDAGG MultiDictionary
ORDSET OrderedSet
ELAGG ExtensibleLinearAggregate
STAGG StreamAggregate
FLAGG FiniteLinearAggregate
KDAGG KeyedDictionary
FSAGG FiniteSetAggregate
MSETAGG MultisetAggregate
LZSTAGG LazyStreamAggregate
LSAGG ListAggregate
A1AGG OneDimensionalArrayAggregate
TBAGG TableAggregate
OMSAGG OrderedMultiSetAggregate
BTAGG BitAggregate
SRAGG StringAggregate
VECTCAT VectorCategory

Chapter 1

Bibliography

Bibliography

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