Class	Probability	Axis Counter
org.apache.commons.collections4.ArrayStack	0.5	1
org.apache.commons.collections4.bag.AbstractBagDecorator	0.875	3
org. a pache. commons. collections 4. bag. Abstract Map Bag\$ BagIterator	0.9375	1
org. apache. commons. collections 4. bag. Abstract Map Bag \$ Mutable Integer	0.5	1
org.apache.commons.collections4.bag.AbstractMapBag	0.96875	3
org. a pache. commons. collections 4. bag. Abstract Sorted Bag Decorator	0.984375	2
org.apache.commons.collections4.bag.CollectionBag	0.96875	0
org.apache.commons.collections4.bag.CollectionSortedBag	0.99804688	0
org.apache.commons.collections4.bag.HashBag	0.9375	17
org.apache.commons.collections4.bag.PredicatedBag	0.99999999	1
org.apache.commons.collections4.bag.PredicatedSortedBag	1	0
org. a pache. commons. collections 4. bag. Synchronized Bag\$ Syn	0.96875	1
org.apache.commons.collections4.bag.SynchronizedBag	0.96875	2
org.apache.commons.collections4.bag.SynchronizedSortedBag	0.99804688	0
org.apache.commons.collections4.bag.TransformedBag	0.984375	1
org.apache.commons.collections4.bag.TransformedSortedBag	0.99902344	0
org.apache.commons.collections4.bag.TreeBag	0.99609375	8
org.apache.commons.collections4.bag.UnmodifiableBag	0.984375	0
org.apache.commons.collections4.bag.UnmodifiableSortedBag	0.99902344	0
	0.5	11
org.apache.commons.collections4.Bag		
org.apache.commons.collections4.BagUtils	0.99999619	0
org. a pache. commons. collections 4. bid imap. Abstract Bid i Map Decorator	0.99996948	2
org. a pache. commons. collections 4. bidimap. Abstract Dual Bidi Map \$ Bid	0.99804688	1
org.apache.commons.collections4.bidimap.AbstractDualBidiMap\$EntrySe t	0.99804688	1
org. a pache. commons. collections 4. bidimap. Abstract Dual Bidi Map \$ Entry Set Il terator	0.99975586	1
org. apache. commons. collections 4. bidimap. Abstract Dual Bidi Map \$ Key Set	0.99804688	1
org. a pache. commons. collections 4. bidimap. Abstract Dual Bidi Map \$ Key Set Iterator	0.99804688	1
org. a pache. commons. collections 4. bidimap. Abstract Dual Bidi Map \$ Map Entry	0.99804688	1
org. apache. commons. collections 4. bid imap. Abstract Dual Bid i Map \$Values	0.99804688	1
org. a pache. commons. collections 4. bid imap. Abstract Dual Bid i Map \$Values Iterator	0.99804688	1
org.apache.commons.collections4.bidimap.AbstractDualBidiMap\$View	0.99609375	3

org. apache. commons. collections 4. bid imap. Abstract Dual Bid i Map	0.99999952	13
org. a pache. commons. collections 4. bid imap. Abstract Ordered Bid i Map Decorator	0.99999999	3
org. a pache. commons. collections 4. bid imap. Abstract Sorted Bid i Map Decorator	1	1
org.apache.commons.collections4.bidimap.DualHashBidiMap	0.99999999	3
org. apache. commons. collections 4. bid imap. Dual Linked Hash Bid i Map	0.99999999	1
org. a pache. commons. collections 4. bid imap. Dual Tree Bid i Map \$ Bid i Ordered Map Iterator	0.99999999	1
org. apache. commons. collections 4. bid imap. Dual Tree Bid i Map \$View Map	1	1
org.apache.commons.collections4.bidimap.DualTreeBidiMap org.apache.commons.collections4.bidimap.TreeBidiMap\$1	1 0.5	5 0
org.apache.commons.collections4.bidimap.TreeBidiMap\$DataElement	0.5	8
org. apache. commons. collections 4. bid imap. Tree Bid i Map \$Entry View	0.99999952	1
org.apache.commons.collections4.bidimap.TreeBidiMap\$Inverse	1	1
org.apache.commons.collections4.bidimap.TreeBidiMap\$InverseEntryVie w	1	1
org. apache. commons. collections 4. bid imap. Tree Bid i Map \$Inverse View Map Entry Iterator	1	1
org. a pache. commons. collections 4. bidimap. Tree Bidi Map \$Inverse View Mapl terator	0.99999988	3
org.apache.commons.collections4.bidimap.TreeBidiMap\$KeyView	0.99999997	2
org. apache. commons. collections 4. bid imap. Tree Bid i Map \$Node	0.875	2
org.apache.commons.collections4.bidimap.TreeBidiMap\$ValueView	0.99999997	2
org.apache.commons.collections4.bidimap.TreeBidiMap\$View	0.99999619	4
org. apache. commons. collections 4. bidimap. Tree Bidi Map \$View Iterator	0.99999619	4
org. apache. commons. collections 4. bidimap. Tree Bidi Map \$View Map Entry Iterator	0.99999905	1
org. a pache. commons. collections 4. bid imap. Tree Bid i Map \$ View Map Iterator	0.99999988	2
org.apache.commons.collections4.bidimap.TreeBidiMap	1	13
org. apache. commons. collections 4. bid imap. Un modifiable Bid i Map	0.99999976	0
$org. a pache. commons. collections 4. bid imap. Un modifiable Ordered Bid i Map \\ p$	1	0
org.apache.commons.collections4.bidimap.UnmodifiableSortedBidiMap	1	0
org.apache.commons.collections4.BidiMap	0.96875	8

org. a pache. commons. collections 4. Bounded Collection	0.5	3
org.apache.commons.collections4.BoundedMap	0.96875	4
org.apache.commons.collections4.Closure	0.5	22
org.apache.commons.collections4.ClosureUtils	0.9375	0
org. a pache. commons. collections 4. collection. Abstract Collection Decorator and the contract Collection	0.5	11
org. a pache. commons. collections 4. collection. Composite Collection \$ Collection Mutator	0.875	4
org. a pache. commons. collections 4. collection. Composite Collection	0.875	6
org. a pache. commons. collections 4. collection. In dexed Collection	0.99609375	0
org. a pache. commons. collections 4. collection. Predicated Collection \$ Builder	0.99999952	1
org. a pache. commons. collections 4. collection. Predicated Collection	0.99999994	5
org. a pache. commons. collections 4. collection. Synchronized Collection	0.5	4
org. a pache. commons. collections 4. collection. Transformed Collection	0.875	4
org. a pache. commons. collections 4. collection. Un modifiable Bounded Collection	0.9375	0
org. a pache. commons. collections 4. collection. Unmodifiable Collection	0.875	0
org.apache.commons.collections4.CollectionUtils\$1	0.96875	1
org.apache.commons.collections4.CollectionUtils\$2	0.96875	1
org.apache.commons.collections4.CollectionUtils\$3	0.96875	1
org.apache.commons.collections4.CollectionUtils\$CardinalityHelper	0.5	2
org.apache.commons.collections4.CollectionUtils\$EquatorWrapper	0.75	4
org. a pache. commons. collections 4. Collection Utils \$SetOperation Cardinality Helper	0.75	1
org.apache.commons.collections4.CollectionUtils	1	0
org. a pache. commons. collections 4. comparators. Boolean Comparator	0.5	1
org. a pache. commons. collections 4. comparators. Comparable Comparator	0.5	5
org.apache.commons.collections4.comparators.ComparatorChain	0.5	2
$org. a pache. commons. collections 4. comparators. Fixed Order Comparator \$ \\ 1$	0.5	0
$org. a pache. commons. collections 4. comparators. Fixed Order Comparator \$\\ Unknown Object Behavior$	0.5	1
org.apache.commons.collections4.comparators.FixedOrderComparator	0.75	1
org.apache.commons.collections4.comparators.NullComparator	0.5	4

org. apache. commons. collections 4. comparators. Reverse Comparator	0.5	3
org. apache. commons. collections 4. comparators. Transforming Comparators and the comparator of the comparators and the comparators are considered as a comparator of the c	0.75	2
org.apache.commons.collections4.ComparatorUtils	0.9921875	0
org.apache.commons.collections4.EnumerationUtils	0.75	0
org.apache.commons.collections4.Equator	0.5	14
org.apache.commons.collections4.Factory	0.5	17
org.apache.commons.collections4.FactoryUtils	0.5	0
org.apache.commons.collections4.FluentIterable	0.984375	14
org.apache.commons.collections4.FunctorException	0.5	13
org. apache. commons. collections 4. functors. Abstract Quantifier Predicate	0.875	4
org.apache.commons.collections4.functors.AllPredicate	0.9375	0
org.apache.commons.collections4.functors.AndPredicate	0.9375	0
org.apache.commons.collections4.functors.AnyPredicate	0.9375	0
org.apache.commons.collections4.functors.CatchAndRethrowClosure	0.875	3
org.apache.commons.collections4.functors.ChainedClosure	0.75	0
org.apache.commons.collections4.functors.ChainedTransformer	0.75	0
org.apache.commons.collections4.functors.CloneTransformer	0.75	0
org.apache.commons.collections4.functors.ClosureTransformer	0.875	0
org.apache.commons.collections4.functors.ComparatorPredicate\$1	0.5	0
org. a pache. commons. collections 4. functors. Comparator Predicate \$ Criterion	0.5	1
org.apache.commons.collections4.functors.ComparatorPredicate	0.875	0
org.apache.commons.collections4.functors.ConstantFactory	0.75	0
org.apache.commons.collections4.functors.ConstantTransformer	0.75	0
org.apache.commons.collections4.functors.DefaultEquator	0.75	0
org.apache.commons.collections4.functors.EqualPredicate	0.875	0
org.apache.commons.collections4.functors.ExceptionClosure	0.875	0
org.apache.commons.collections4.functors.ExceptionFactory	0.875	0
org. a pache. commons. collections 4. functors. Exception Predicate	0.875	0
org. apache. commons. collections 4. functors. Exception Transformer	0.875	0
org.apache.commons.collections4.functors.FactoryTransformer	0.875	0
org.apache.commons.collections4.functors.FalsePredicate	0.75	0
org.apache.commons.collections4.functors.ForClosure	0.75	0
org.apache.commons.collections4.functors.FunctorUtils	0.9375	0
org.apache.commons.collections4.functors.ldentityPredicate	0.75	0
org.apache.commons.collections4.functors.lfClosure	0.875	0
org.apache.commons.collections4.functors.lfTransformer	0.875	0
org.apache.commons.collections4.functors.InstanceofPredicate	0.75	0
org.apache.commons.collections4.functors.InstantiateFactory	0.875	1

org.apache.commons.collections4.functors.InstantiateTransformer	0.875	0
org.apache.commons.collections4.functors.InvokerTransformer	0.875	0
org.apache.commons.collections4.functors.MapTransformer	0.75	0
org.apache.commons.collections4.functors.NonePredicate	0.9375	0
org.apache.commons.collections4.functors.NOPClosure	0.75	0
org.apache.commons.collections4.functors.NOPTransformer	0.75	0
org.apache.commons.collections4.functors.NotNullPredicate	0.75	0
org.apache.commons.collections4.functors.NotPredicate	0.9375	0
org.apache.commons.collections4.functors.NullIsExceptionPredicate	0.96875	0
org.apache.commons.collections4.functors.NullIsFalsePredicate	0.9375	0
org.apache.commons.collections4.functors.NullIsTruePredicate	0.9375	0
org.apache.commons.collections4.functors.NullPredicate	0.75	0
org.apache.commons.collections4.functors.OnePredicate	0.9375	0
org.apache.commons.collections4.functors.OrPredicate	0.9375	0
org.apache.commons.collections4.functors.PredicateDecorator	0.75	8
org.apache.commons.conections4.functors.FredicateDecorator	0.73	0
org.apache.commons.collections4.functors.PredicateTransformer	0.875	0
org.apache.commons.collections4.functors.PrototypeFactory\$1	0.5	2
org.apache.commons.collections4.functors.PrototypeFactory\$Prototype CloneFactory	0.9375	1
org.apache.commons.collections4.functors.PrototypeFactory\$PrototypeSerializationFactory	0.9375	1
org.apache.commons.collections4.functors.PrototypeFactory	0.99975586	0
org.apache.commons.collections4.functors.StringValueTransformer	0.75	0
org.apache.commons.collections4.functors.StringValueTransformer	0.75	
org.apache.commons.collections4.functors.SwitchClosure	0.875	0
org.apache.commons.collections4.functors.SwitchClosure	0.875	0
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer	0.875 0.875	0
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate	0.875 0.875 0.96875	0 0
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure	0.875 0.875 0.96875 0.875	0 0 0
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate	0.875 0.875 0.96875 0.875 0.9375	0 0 0 0
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate	0.875 0.875 0.96875 0.875 0.9375	0 0 0 0 0
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure	0.875 0.875 0.96875 0.875 0.9375 0.75	0 0 0 0 0 0
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.Get	0.875 0.875 0.96875 0.875 0.9375 0.75 0.75 0.875 0.5	0 0 0 0 0 0 0 0 0 3
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.Get org.apache.commons.collections4.IterableGet	0.875 0.875 0.96875 0.875 0.9375 0.75 0.75 0.875 0.5 0.75	0 0 0 0 0 0 0 0 0 3 2
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.lterableGet org.apache.commons.collections4.lterableMap	0.875 0.875 0.96875 0.875 0.9375 0.75 0.875 0.5 0.75 0.9375	0 0 0 0 0 0 0 0 0 3 2 11
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.Get org.apache.commons.collections4.IterableGet org.apache.commons.collections4.IterableMap org.apache.commons.collections4.IterableSortedMap	0.875 0.875 0.96875 0.875 0.9375 0.75 0.75 0.875 0.5 0.75 0.9375 0.984375	0 0 0 0 0 0 0 0 0 3 2 11 2
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.IterableGet org.apache.commons.collections4.IterableMap org.apache.commons.collections4.IterableSortedMap org.apache.commons.collections4.IterableUtils\$1	0.875 0.875 0.96875 0.875 0.9375 0.75 0.75 0.875 0.5 0.75 0.9375 0.984375 0.9921875	0 0 0 0 0 0 0 0 0 3 2 11 2
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.Get org.apache.commons.collections4.IterableGet org.apache.commons.collections4.IterableMap org.apache.commons.collections4.IterableSortedMap org.apache.commons.collections4.IterableUtils\$1 org.apache.commons.collections4.IterableUtils\$1 org.apache.commons.collections4.IterableUtils\$1	0.875 0.875 0.96875 0.875 0.9375 0.75 0.75 0.875 0.5 0.75 0.9375 0.99375 0.994375 0.99609375	0 0 0 0 0 0 0 0 0 3 2 11 2 1
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.lterableGet org.apache.commons.collections4.lterableMap org.apache.commons.collections4.lterableSortedMap org.apache.commons.collections4.lterableUtils\$1 org.apache.commons.collections4.lterableUtils\$1 org.apache.commons.collections4.lterableUtils\$10 org.apache.commons.collections4.lterableUtils\$11	0.875 0.875 0.96875 0.875 0.9375 0.75 0.75 0.875 0.5 0.75 0.9375 0.984375 0.9984375 0.99902344	0 0 0 0 0 0 0 0 3 2 11 2 1
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.Get org.apache.commons.collections4.lterableGet org.apache.commons.collections4.lterableMap org.apache.commons.collections4.lterableUtils\$1 org.apache.commons.collections4.lterableUtils\$1 org.apache.commons.collections4.lterableUtils\$11 org.apache.commons.collections4.lterableUtils\$11 org.apache.commons.collections4.lterableUtils\$11	0.875 0.875 0.96875 0.875 0.9375 0.75 0.75 0.875 0.5 0.75 0.9375 0.994375 0.9921875 0.99609375 0.99902344 0.9921875	0 0 0 0 0 0 0 0 0 3 2 11 2 1 1
org.apache.commons.collections4.functors.SwitchClosure org.apache.commons.collections4.functors.SwitchTransformer org.apache.commons.collections4.functors.TransformedPredicate org.apache.commons.collections4.functors.TransformerClosure org.apache.commons.collections4.functors.TransformerPredicate org.apache.commons.collections4.functors.TruePredicate org.apache.commons.collections4.functors.UniquePredicate org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.functors.WhileClosure org.apache.commons.collections4.lterableGet org.apache.commons.collections4.lterableMap org.apache.commons.collections4.lterableSortedMap org.apache.commons.collections4.lterableUtils\$1 org.apache.commons.collections4.lterableUtils\$1 org.apache.commons.collections4.lterableUtils\$10 org.apache.commons.collections4.lterableUtils\$11	0.875 0.875 0.96875 0.875 0.9375 0.75 0.75 0.875 0.5 0.75 0.9375 0.984375 0.9984375 0.99902344	0 0 0 0 0 0 0 0 3 2 11 2 1

org.apache.commons.collections4.lterableUtils\$2	0.99804688	2
org.apache.commons.collections4.IterableUtils\$3	0.9921875	1
org.apache.commons.collections4.lterableUtils\$4	0.9921875	1
org.apache.commons.collections4.lterableUtils\$5	0.99609375	1
org.apache.commons.collections4.lterableUtils\$6	0.9921875	1
org.apache.commons.collections4.lterableUtils\$7\$1	0.99804688	1
org.apache.commons.collections4.lterableUtils\$7	0.99804688	2
org.apache.commons.collections4.lterableUtils\$8	0.99951172	1
org.apache.commons.collections4.lterableUtils\$9	0.9921875	1
org.apache.commons.collections4.IterableUtils\$UnmodifiableIterable	0.9921875	1
org.apache.commons.collections4.IterableUtils	1	0
org.apache.commons.collections4.iterators.AbstractEmptyIterator	0.5	4
org. apache. commons. collections 4. iterators. Abstract Empty Map Iterator	0.75	2
org. apache. commons. collections 4. iterators. Abstract Iterator Decorator	0.75	12
org. apache. commons. collections 4. iterators. Abstract List Iterator Decorator and the common state of	0.5	4
org. a pache. commons. collections 4. iterators. Abstract Map Iterator Decorator	0.75	0
$org. a pache. commons. collections 4. iterators. Abstract Ordered Map Iterator \\ Decorator$	0.9375	0
org. a pache. commons. collections 4. iterators. Abstract Untype d Iterator Decorator	0.5	4
org.apache.commons.collections4.iterators.ArrayIterator	0.75	5
org.apache.commons.collections4.iterators.ArrayListIterator	0.984375	3
org.apache.commons.collections4.iterators.BoundedIterator	0.5	2
org.apache.commons.collections4.iterators.CollatingIterator	0.5	3
org.apache.commons.collections4.iterators.EmptyIterator	0.875	0
org.apache.commons.collections4.iterators.EmptyListIterator	0.96875	0
org.apache.commons.collections4.iterators.EmptyMapIterator	0.96875	0
org.apache.commons.collections4.iterators.EmptyOrderedIterator	0.9375	0
org. apache. commons. collections 4. iterators. Empty Ordered Map Iterator	0.9921875	0
org. apache. commons. collections 4. iterators. Entry Set Map Iterator	0.875	1
org.apache.commons.collections4.iterators.EnumerationIterator	0.5	2
org.apache.commons.collections4.iterators.FilterIterator	0.75	3
org.apache.commons.collections4.iterators.FilterListIterator	0.75	2
org. apache. commons. collections 4. iterators. Iterator Chain	0.5	6
org.apache.commons.collections4.iterators.lteratorEnumeration	0.5	2
org.apache.commons.collections4.iterators.lteratorIterable\$1	0.5	1

org.apache.commons.collections4.iterators.lteratorlterable org.apache.commons.collections4.iterators.LazylteratorChain org.apache.commons.collections4.iterators.ListIteratorWrapper org.apache.commons.collections4.iterators.LoopingIterator org.apache.commons.collections4.iterators.LoopingListIterator org.apache.commons.collections4.iterators.NodeListIterator org.apache.commons.collections4.iterators.ObjectArraylterator	0.984375 0.5 0.9375 0.75 0.9375 0.5 0.75	2 7 5 2 2 2 3
org.apache.commons.collections4.iterators.ObjectArrayListIterator	0.984375	3
org.apache.commons.collections4.iterators.ObjectGraphIterator org.apache.commons.collections4.iterators.PeekingIterator org.apache.commons.collections4.iterators.PermutationIterator org.apache.commons.collections4.iterators.PushbackIterator org.apache.commons.collections4.iterators.ReverseListIterator org.apache.commons.collections4.iterators.SingletonIterator	0.75 0.5 0.5 0.5 0.9375 0.75	2 0 2 0 2 5
org.apache.commons.collections4.iterators.SingletonListIterator	0.9375	2
org.apache.commons.collections4.iterators.Skippinglterator org.apache.commons.collections4.iterators.TransformIterator org.apache.commons.collections4.iterators.UniqueFilterIterator org.apache.commons.collections4.iterators.UnmodifiableIterator	0.875 0.75 0.875 0.75	2 3 2 0
org.apache.commons.collections4.iterators.UnmodifiableListIterator	0.75	0
org.apache.commons.collections4.iterators.UnmodifiableMapIterator	0.875	0
org. apache. commons. collections 4. iterators. Un modifiable Ordered Map Iterator	0.96875	0
org.apache.commons.collections4.iterators.ZippingIterator	0.5	2
org.apache.commons.collections4.IteratorUtils	1	0
org.apache.commons.collections4.keyvalue.AbstractKeyValue	0.75	2
org.apache.commons.collections4.keyvalue.AbstractMapEntry	0.875	4
org. apache. commons. collections 4. key value. Abstract Map Entry Decorator	0.75	3
org.apache.commons.collections4.keyvalue.DefaultKeyValue org.apache.commons.collections4.keyvalue.DefaultMapEntry org.apache.commons.collections4.keyvalue.MultiKey org.apache.commons.collections4.keyvalue.TiedMapEntry	0.99804688 0.96875 0.5 0.75	4 5 4 2
org.apache.commons.collections4.keyvalue.UnmodifiableMapEntry	0.984375	3
org.apache.commons.collections4.KeyValue	0.5	10
org.apache.commons.collections4.list.AbstractLinkedList\$LinkedListIterator		3
org. apache. commons. collections 4. list. Abstract Linked List \$Linked SubList	0.875	4
org. apache. commons. collections 4. list. Abstract Linked List \$ Linked SubList Iterator	0.9375	1

org.apache.commons.collections4.list.AbstractLinkedList\$Node org.apache.commons.collections4.list.AbstractLinkedList	0.5 0.984375	4 4
org.apache.commons.collections4.list.AbstractListDecorator	0.75	1
org. apache. commons. collections 4. list. Abstract Serializable List Decorator	0.875	5
org. apache. commons. collections 4. list. Cursor able Linked List \$ Cursor	0.984375	2
org. apache. commons. collections 4. list. Cursor able Linked List \$Sub Cursor	0.9375	1
org. apache. commons. collections 4. list. Cursor able Linked List	0.99609375	2
org. apache. commons. collections 4. list. Fixed Size List \$ Fixed Size List \$ Iterator	0.9921875	1
org.apache.commons.collections4.list.FixedSizeList	0.9921875	1
org.apache.commons.collections4.list.GrowthList	0.9375	2
org.apache.commons.collections4.list.LazyList	0.96875	0
org.apache.commons.collections4.list.NodeCachingLinkedList	0.99609375	1
or g. apache. commons. collections 4. list. Predicated List \$Predicated	0.9375	1
org.apache.commons.collections4.list.PredicatedList	0.9375	1
org. apache. commons. collections 4. list. Set Unique List \$ Set List Iterator	0.875	1
org. apache. commons. collections 4. list. Set Unique List \$Set List List Iterator	0.75	1
org.apache.commons.collections4.list.SetUniqueList	0.99804688	2
org. apache. commons. collections 4. list. Transformed List \$Transformed List \$Tra	0.9921875	1
org.apache.commons.collections4.list.TransformedList	0.9921875	1
org.apache.commons.collections4.list.TreeList\$1	0.5	1
org.apache.commons.collections4.list.TreeList\$AVLNode	0.75	1
org.apache.commons.collections4.list.TreeList\$TreeListIterator	0.96875	1
org.apache.commons.collections4.list.TreeList	0.96875	2
org.apache.commons.collections4.list.UnmodifiableList	0.96875	1
org.apache.commons.collections4.ListUtils\$1	0.5	1
org.apache.commons.collections4.ListUtils\$CharSequenceAsList	0.5	1
org.apache.commons.collections4.ListUtils\$LcsVisitor	0.75	1
org.apache.commons.collections4.ListUtils\$Partition	0.75	1
org.apache.commons.collections4.ListUtils	1	0
org.apache.commons.collections4.ListValuedMap	0.75	1
org.apache.commons.collections4.map.AbstractHashedMap\$EntrySet	0.99609375	2
org. apache. commons. collections 4. map. Abstract Hashed Map \$Entry Set Iterator	0.99804688	1
org. apache. commons. collections 4. map. Abstract Hashed Map \$ Hash Entry	0.75	9
org. apache. commons. collections 4. map. Abstract Hashed Map \$ Hash Iterator	0.99609375	4

org. a pache. commons. collections 4. map. Abstract Hashed Map \$ Hash Map Iterator	0.99902344	1
org.apache.commons.collections4.map.AbstractHashedMap\$KeySet	0.99609375	2
org. apache. commons. collections 4. map. Abstract Hashed Map \$ Key Set Iterator	0.99804688	1
org.apache.commons.collections4.map.AbstractHashedMap\$Values	0.99609375	2
org. a pache. commons. collections 4. map. Abstract Hashed Map \$Values Iterator	0.99804688	1
org.apache.commons.collections4.map.AbstractHashedMap	0.99996948	17
org. apache. commons. collections 4. map. Abstract Input Checked Map Decorator \$Entry Set	0.99999809	1
org. a pache. commons. collections 4. map. Abstract Input Checked Map Decorator \$Entry \$etIterator	0.99998474	1
org. a pache. commons. collections 4. map. Abstract Input Checked Map Decorator \$ Map Entry	0.99987793	2
org. a pache. commons. collections 4. map. Abstract Input Checked Map Decorator	0.99987793	5
org.apache.commons.collections4.map.AbstractIterableMap	0.99609375	3
org. apache. commons. collections 4. map. Abstract Linked Map \$ Entry Set Iterator	0.99996948	1
org. a pache. commons. collections 4. map. Abstract Linked Map \$Key Set Iterator	0.99996948	1
org. a pache. commons. collections 4. map. Abstract Linked Map \$ Link Entry	0.875	5
org. apache. commons. collections 4. map. Abstract Linked Map \$Link Iterator	0.99975586	4
org. a pache. commons. collections 4. map. Abstract Linked Map \$ Link Map Iterator	0.99999237	1
org. a pache. commons. collections 4. map. Abstract Linked Map \$Values Iterator	0.99996948	1
org.apache.commons.collections4.map.AbstractLinkedMap org.apache.commons.collections4.map.AbstractMapDecorator	1 0.99804688	7 13
org.apache.commons.collections4.map.AbstractOrderedMapDecorator	0.99996948	1
org.apache.commons.collections4.map.AbstractReferenceMap\$ReferenceBaseIterator	0.96875	4
org.apache.commons.collections4.map.AbstractReferenceMap\$ReferenceEntry	0.99902344	1
org.apache.commons.collections4.map.AbstractReferenceMap\$ReferenceEntrySet	1	1
org.apache.commons.collections4.map.AbstractReferenceMap\$ReferenceEntrySetIterator	0.984375	1
org. apache. commons. collections 4. map. Abstract Reference Map \$Reference Key Set	0.99999994	1

org. a pache. commons. collections 4. map. Abstract Reference Map \$ Reference Key Set Iterator	0.984375	1
org. a pache. commons. collections 4. map. Abstract Reference Map \$ Referenc	0.9921875	1
org. a pache. commons. collections 4. map. Abstract Reference Map \$ Reference Strength	0.5	4
org. a pache. commons. collections 4. map. Abstract Reference Map \$ Reference Values	0.99999994	1
org. a pache. commons. collections 4. map. Abstract Reference Map\$Reference Values Iterator	0.984375	1
org. a pache. commons. collections 4. map. Abstract Reference Map \$ Soft Reference Map \$ So	0.5	1
org. apache. commons. collections 4. map. Abstract Reference Map \$Weak Ref	0.5	1
org.apache.commons.collections4.map.AbstractReferenceMap	0.99999976	8
org. a pache. commons. collections 4. map. Abstract Sorted Map Decorator \$ Sorted Map Iterator	0.99951172	1
org. apache. commons. collections 4. map. Abstract Sorted Map Decorator	0.99999999	4
org.apache.commons.collections4.map.CaseInsensitiveMap	0.99998474	1
org.apache.commons.collections4.map.CompositeMap\$MapMutator	0.99902344	5
org.apache.commons.collections4.map.CompositeMap org.apache.commons.collections4.map.DefaultedMap	0.99993896 0.99975586	6 1
org. apache. commons. collections 4. map. Entry Set To Map Iterator Adapter	0.875	4
org.apache.commons.collections4.map.FixedSizeMap org.apache.commons.collections4.map.FixedSizeSortedMap org.apache.commons.collections4.map.Flat3Map\$EntryIterator org.apache.commons.collections4.map.Flat3Map\$EntrySet	0.99996948 1 0.9921875 0.9921875	0 0 3 1
org.apache.commons.collections4.map.Flat3Map\$EntrySetIterator	0.9921875	1
org.apache.commons.collections4.map.Flat3Map\$FlatMapEntry	0.984375	1
org.apache.commons.collections4.map.Flat3Map\$FlatMapIterator	0.99609375	1
org.apache.commons.collections4.map.Flat3Map\$KeySet	0.9921875	1
org.apache.commons.collections4.map.Flat3Map\$KeySetIterator	0.9921875	1
org.apache.commons.collections4.map.Flat3Map\$Values	0.9921875	1
org.apache.commons.collections4.map.Flat3Map\$ValuesIterator	0.9921875	1
org.apache.commons.collections4.map.Flat3Map	0.99951172	11
org.apache.commons.collections4.map.HashedMap	0.99998474	6
org.apache.commons.collections4.map.LazyMap	0.99975586	1
org.apache.commons.collections4.map.LazySortedMap	0.99996948	0
$org. apache. commons. collections 4. map. Linked Map \\ \$ Linked Map \\ Linked Map $	0.75	1

org.apache.commons.collections4.map.LinkedMap	0.99987793	5
org. apache. commons. collections 4. map. List Ordered Map \$ Entry Set View	0.99999619	1
org. apache. commons. collections 4. map. List Ordered Map \$ Key Set View \$ 1	0.875	1
org. apache. commons. collections 4. map. List Ordered Map \$ Key Set View	0.99999619	2
org. a pache. commons. collections 4. map. List Ordered Map \$List Ordered Iterator	0.99999952	1
$org. apache. commons. collections 4. map. List Ordered Map \\ \$ List Ordered Map \\ \texttt{pEntry}$	0.99999809	1
$org. apache. commons. collections 4. map. List Ordered Map \\ \$ List Ordered Map \\ plterator$	0.99999905	1
org. apache. commons. collections 4. map. List Ordered Map \$Values View \$1	0.875	1
org.apache.commons.collections4.map.ListOrderedMap\$ValuesView	0.99999619	2
org.apache.commons.collections4.map.ListOrderedMap org.apache.commons.collections4.map.LRUMap org.apache.commons.collections4.map.MultiKeyMap org.apache.commons.collections4.map.MultiValueMap\$1\$1\$1 org.apache.commons.collections4.map.MultiValueMap\$1\$1 org.apache.commons.collections4.map.MultiValueMap\$1 org.apache.commons.collections4.map.MultiValueMap\$1	0.99999988 1 1 0.875 0.9921875 0.99999999	8 6 1 2 3
y org.apache.commons.collections4.map.MultiValueMap\$Values	0.9999999	1
org. apache. commons. collections 4. map. Multi Value Map \$Values Iterator	0.99999905	3
org.apache.commons.collections4.map.MultiValueMap	0.99999999	4
org. a pache. commons. collections 4. map. Passive Expiring Map \$ Constant Time To Live Expiration Policy	0.75	2
org. apache. commons. collections 4. map. Passive Expiring Map \$ Expiration Policy	0.5	3
org.apache.commons.collections4.map.PassiveExpiringMap org.apache.commons.collections4.map.PredicatedMap org.apache.commons.collections4.map.PredicatedSortedMap org.apache.commons.collections4.map.ReferenceIdentityMap org.apache.commons.collections4.map.ReferenceMap org.apache.commons.collections4.map.SingletonMap\$SingletonMapItera tor	0.99987793 0.99996948 0.99999937 0.99999994 0.999999994	1 0 1 1
org. apache. commons. collections 4. map. Singleton Map \$ Singleton Values	0.99999237	1
org.apache.commons.collections4.map.SingletonMap org.apache.commons.collections4.map.StaticBucketMap\$1	0.99999976 0.5	3 9
org.apache.commons.collections4.map.StaticBucketMap\$BaseIterator	0.99998474	3

org. apache. commons. collections 4. map. Static Bucket Map \$Entryl terator	0.99999619	1
org.apache.commons.collections4.map.StaticBucketMap\$EntrySet	0.99999619	1
org. apache. commons. collections 4. map. Static Bucket Map \$ Keyl terator	0.99999619	1
org.apache.commons.collections4.map.StaticBucketMap\$KeySet	0.99999619	1
org. apache. commons. collections 4. map. Static Bucket Map \$Lock	0.75	1
org.apache.commons.collections4.map.StaticBucketMap\$Node	0.875	1
org. apache. commons. collections 4. map. Static Bucket Map \$Value Iterator	0.99999619	1
org.apache.commons.collections4.map.StaticBucketMap\$Values	0.99999619	1
org. a pache. commons. collections 4. map. Static Bucket Map	0.99999905	8
org.apache.commons.collections4.map.TransformedMap	1	1
org. a pache. commons. collections 4. map. Transformed Sorted Map	1	0
org.apache.commons.collections4.map.UnmodifiableEntrySet\$UnmodifiableEntry	0.9921875	2
org.apache.commons.collections4.map.UnmodifiableEntrySet\$UnmodifiableEntrySetIterator	0.99902344	1
org.apache.commons.collections4.map.UnmodifiableEntrySet	0.99902344	2
org.apache.commons.collections4.map.UnmodifiableMap	0.99993896	0
org. apache. commons. collections 4. map. Un modifiable Ordered Map	0.99999976	0
org. apache. commons. collections 4. map. Un modifiable Sorted Map	1	0
org.apache.commons.collections4.MapIterator	0.5	12
org.apache.commons.collections4.MapUtils\$1	0.99902344	1
org.apache.commons.collections4.MapUtils\$2	1	1
org.apache.commons.collections4.MapUtils	1	0
org.apache.commons.collections4.multimap.AbstractListValuedMap\$ValuesListIterator	0.9375	1
org. a pache. commons. collections 4. multimap. Abstract List Valued Map \$Wrapped List	0.984375	1
org. apache. commons. collections 4. multimap. Abstract List Valued Map	0.984375	3
org. apache. commons. collections 4. multimap. Abstract Multi Valued Map \$1	0.5	4
org. a pache. commons. collections 4. multimap. Abstract Multi Valued Map\$A		
sMap\$AsMapEntrySet	0.99951172	1
sMap\$AsMapEntrySet org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$A sMap\$AsMapEntrySetIterator	0.99951172 0.99902344	1
org. a pache. commons. collections 4. multimap. Abstract Multi Valued Map\$A		

org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$EntryValues\$1	0.99804688	2
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$E ntryValues	0.99609375	2
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$K eysMultiSet\$MapEntryTransformer\$1	0.984375	1
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$K eysMultiSet\$MapEntryTransformer	0.99609375	2
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$K eysMultiSet	0.99804688	2
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$MultiValuedMapEntry	0.984375	1
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$MultiValuedMapIterator	0.9375	1
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$V alues	0.984375	1
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$V aluesIterator	0.875	3
org.apache.commons.collections4.multimap.AbstractMultiValuedMap\$ WrappedCollection	0.9375	3
org. apache. commons. collections 4. multimap. Abstract Multi Valued Map	0.99987793	10
org. a pache. commons. collections 4. multimap. Abstract Multi Valued Map Decorator	0.75	2
org.apache.commons.collections4.multimap.AbstractSetValuedMap\$WrappedSet	0.96875	1
org. apache. commons. collections 4. multimap. Abstract Set Valued Map	0.984375	2
org. apache. commons. collections 4. multimap. Array List Valued Hash Map	0.99609375	7
org. apache. commons. collections 4. multimap. Hash Set Valued Hash Map	0.99609375	2
$org. apache. commons. collections 4. multimap. Transformed Multi Valued Map\\ p$	0.99987793	0
org.apache.commons.collections4.multimap.UnmodifiableMultiValuedMap	0.96875	0
org.apache.commons.collections4.MultiMap	0.96875	3
org.apache.commons.collections4.MultiMapUtils org.apache.commons.collections4.multiset.AbstractMapMultiSet\$EntryS	0.99999988	0
etIterator org.apache.commons.collections4.multiset.AbstractMapMultiSet\$MapBa		
sedMultiSetIterator	0.875	1
org.apache.commons.collections4.multiset.AbstractMapMultiSet\$MultiSetEntry	0.875	1
org. apache. commons. collections 4. multiset. Abstract Map Multi Set \$ Mutable Integer	0.5	1

org. a pache. commons. collections 4. multiset. Abstract Map Multi Set \$Unique Set Iterator	0.96875	1
org. apache. commons. collections 4. multiset. Abstract Map Multi Set	0.99975586	4
org.apache.commons.collections4.multiset.AbstractMultiSet\$1	0.96875	1
org. apache. commons. collections 4. multiset. Abstract Multi Set \$Abstract Entry	0.75	2
org. apache. commons. collections 4. multiset. Abstract Multi Set \$Entry Set	0.875	1
$org. a pache. commons. collections 4. multiset. Abstract Multi Set \$ Multi Set \\ Iterator$	0.875	1
org. apache. commons. collections 4. multiset. Abstract Multi Set \$Unique Set	0.875	1
org. a pache. commons. collections 4. multiset. Abstract Multi Set	0.99609375	6
org. apache. commons. collections 4. multiset. Abstract Multi Set Decorator	0.875	1
org.apache.commons.collections4.multiset.HashMultiSet	0.99987793	7
org.apache.commons.collections4.multiset.PredicatedMultiSet	0.99999999	0
org.apache.commons.collections4.multiset.SynchronizedMultiSet\$SynchronizedSet	0.75	1
org. apache. commons. collections 4. multiset. Synchronized Multi Set	0.96875	0
org.apache.commons.collections4.multiset.UnmodifiableMultiSet	0.984375	0
org.apache.commons.collections4.MultiSet\$Entry	0.5	2
org.apache.commons.collections4.MultiSet	0.5	7
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils	0.5 0.99998474	7 0
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap	0.5 0.99998474 0.5	7 0 10
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap	0.5 0.99998474 0.5 0.99951172	7 0 10 6
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator	0.5 0.99998474 0.5 0.99951172 0.5	7 0 10 6 11
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap	0.5 0.99998474 0.5 0.99951172 0.5 0.96875	7 0 10 6 11 7
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMap	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875	7 0 10 6 11 7 11
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMaplterator org.apache.commons.collections4.Predicate	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5	7 0 10 6 11 7 11 113
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMaplterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5	7 0 10 6 11 7 11 113
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMaplterator org.apache.commons.collections4.Predicate	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5	7 0 10 6 11 7 11 113
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMapIterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5 0.875	7 0 10 6 11 7 11 113 0 4
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMaplterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put org.apache.commons.collections4.queue.AbstractQueueDecorator	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5 0.875 0.5	7 0 10 6 11 7 11 113 0 4
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMaplterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put org.apache.commons.collections4.queue.AbstractQueueDecorator org.apache.commons.collections4.queue.CircularFifoQueue\$1	0.5 0.99998474 0.5 0.999951172 0.5 0.96875 0.875 0.5 0.875 0.5 0.75	7 0 10 6 11 7 11 113 0 4 1
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMapIterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put org.apache.commons.collections4.queue.AbstractQueueDecorator org.apache.commons.collections4.queue.CircularFifoQueue\$1 org.apache.commons.collections4.queue.CircularFifoQueue	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5 0.875 0.5 0.75	7 0 10 6 11 7 11 113 0 4 1
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMaplterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put org.apache.commons.collections4.queue.AbstractQueueDecorator org.apache.commons.collections4.queue.CircularFifoQueue\$1 org.apache.commons.collections4.queue.CircularFifoQueue org.apache.commons.collections4.queue.PredicatedQueue	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5 0.875 0.75 0.875 0.875 0.999999999	7 0 10 6 11 7 11 113 0 4 1 1 3
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMapIterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put org.apache.commons.collections4.queue.AbstractQueueDecorator org.apache.commons.collections4.queue.CircularFifoQueue\$1 org.apache.commons.collections4.queue.CircularFifoQueue org.apache.commons.collections4.queue.PredicatedQueue org.apache.commons.collections4.queue.TransformedQueue	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5 0.875 0.75 0.875 0.875 0.96875 0.99999999	7 0 10 6 11 7 11 113 0 4 1 1 3 0
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMaplterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put org.apache.commons.collections4.queue.AbstractQueueDecorator org.apache.commons.collections4.queue.CircularFifoQueue\$1 org.apache.commons.collections4.queue.CircularFifoQueue org.apache.commons.collections4.queue.PredicatedQueue org.apache.commons.collections4.queue.TransformedQueue org.apache.commons.collections4.queue.UnmodifiableQueue	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5 0.875 0.75 0.875 0.875 0.99999999 0.96875 0.9375	7 0 10 6 11 7 11 113 0 4 1 1 3 0 0
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMaplterator org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put org.apache.commons.collections4.queue.AbstractQueueDecorator org.apache.commons.collections4.queue.CircularFifoQueue\$1 org.apache.commons.collections4.queue.CircularFifoQueue org.apache.commons.collections4.queue.PredicatedQueue org.apache.commons.collections4.queue.TransformedQueue org.apache.commons.collections4.queue.UnmodifiableQueue org.apache.commons.collections4.queue.UnmodifiableQueue org.apache.commons.collections4.QueueUtils	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5 0.875 0.75 0.875 0.875 0.875 0.99999999 0.96875 0.9375 0.875	7 0 10 6 11 7 11 113 0 4 1 1 3 0 0 0 0
org.apache.commons.collections4.MultiSet org.apache.commons.collections4.MultiSetUtils org.apache.commons.collections4.MultiValuedMap org.apache.commons.collections4.OrderedBidiMap org.apache.commons.collections4.OrderedIterator org.apache.commons.collections4.OrderedMap org.apache.commons.collections4.OrderedMapl org.apache.commons.collections4.Predicate org.apache.commons.collections4.PredicateUtils org.apache.commons.collections4.Put org.apache.commons.collections4.queue.AbstractQueueDecorator org.apache.commons.collections4.queue.CircularFifoQueue\$1 org.apache.commons.collections4.queue.PredicatedQueue org.apache.commons.collections4.queue.TransformedQueue org.apache.commons.collections4.queue.UnmodifiableQueue org.apache.commons.collections4.QueueUtils org.apache.commons.collections4.ResettableIterator	0.5 0.99998474 0.5 0.99951172 0.5 0.96875 0.875 0.5 0.875 0.75 0.875 0.875 0.875 0.99999999 0.96875 0.9375 0.875	7 0 10 6 11 7 11 113 0 4 1 1 3 0 0 0 0 0

org.apache.commons.collections4.sequence.EditCommand org.apache.commons.collections4.sequence.EditScript org.apache.commons.collections4.sequence.InsertCommand org.apache.commons.collections4.sequence.KeepCommand	0.75 0.99993896 0.9375 0.9375	3 1 2 2
org.apache.commons.collections4.sequence.ReplacementsFinder	0.875	0
org.apache.commons.collections4.sequence.ReplacementsHandler	0.5	1
org.apache.commons.collections4.sequence.SequencesComparator\$Snak e	0.5	1
org.apache.commons.collections4.sequence.SequencesComparator	1	2
org. a pache. commons. collections 4. set. Abstract Navigable Set Decorator	0.9375	1
org. a pache. commons. collections 4. set. Abstract Serializable Set Decorator	0.875	2
org. a pache. commons. collections 4. set. Abstract Set Decorator	0.75	4
org. a pache. commons. collections 4. set. Abstract Sorted Set Decorator	0.875	2
org.apache.commons.collections4.set.CompositeSet\$SetMutator	0.875	3
org.apache.commons.collections4.set.CompositeSet	0.875	5
org.apache.commons.collections4.set.ListOrderedSet\$1 org.apache.commons.collections4.set.ListOrderedSet\$OrderedSetIterato	0.5	1
r	0.96875	1
org.apache.commons.collections4.set.ListOrderedSet org.apache.commons.collections4.set.MapBackedSet org.apache.commons.collections4.set.PredicatedNavigableSet org.apache.commons.collections4.set.PredicatedSet org.apache.commons.collections4.set.PredicatedSortedSet	0.99804688 0.5 1 0.99999999	1 0 0 1
org. a pache. commons. collections 4. set. Transformed Navigable Set	0.99804688	0
org.apache.commons.collections4.set.TransformedSet org.apache.commons.collections4.set.TransformedSortedSet	0.96875 0.9921875	1 1
org. apache. commons. collections 4. set. Un modifiable Navigable Set	0.984375	0
org.apache.commons.collections4.set.UnmodifiableSet org.apache.commons.collections4.set.UnmodifiableSortedSet org.apache.commons.collections4.SetUtils\$1 org.apache.commons.collections4.SetUtils\$2 org.apache.commons.collections4.SetUtils\$3 org.apache.commons.collections4.SetUtils\$4 org.apache.commons.collections4.SetUtils\$5 org.apache.commons.collections4.SetUtils\$6 org.apache.commons.collections4.SetUtils\$SetView org.apache.commons.collections4.SetUtils	0.96875 0.96875 0.75 0.75 0.875 0.75 0.875 0.75 0.5 0.999999237 0.75	0 0 1 1 1 1 1 4 0
org.apache.commons.comections-r.setvaluculviap	0.73	-

org.apache.commons.collections4.SortedBag	0.75	9
org.apache.commons.collections4.SortedBidiMap	0.99975586	3
org. apache. commons. collections 4. split map. Abstract Iterable Get Map Decorator	0.984375	1
org. apache. commons. collections 4. split map. Transformed Split Map	0.99999976	0
org.apache.commons.collections4.SplitMapUtils\$1	0.5	2
org.apache.commons.collections4.SplitMapUtils\$WrappedGet	0.99951172	1
org.apache.commons.collections4.SplitMapUtils\$WrappedPut	0.875	1
org.apache.commons.collections4.SplitMapUtils	0.99999237	0
org.apache.commons.collections4.Transformer	0.5	83
org.apache.commons.collections4.TransformerUtils	0.96875	0
org. apache. commons. collections 4. trie. Abstract Bitwise Trie \$Basic Entry	0.5	1
org.apache.commons.collections4.trie.AbstractBitwiseTrie	0.99804688	1
org.apache.commons.collections4.trie.AbstractPatriciaTrie\$1	0.5	11
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Entry Set \$Entry Se	0.9921875	1
rylterator	0.9921673	1
org.apache.commons.collections4.trie.AbstractPatriciaTrie\$EntrySet	0.99999809	2
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Key Set \$Key Iterator	0.9921875	1
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Key Set	0.99999809	2
org.apache.commons.collections4.trie.AbstractPatriciaTrie\$PrefixRangeEntrySet\$EntryIterator	0.9921875	1
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Prefix Range Entry Set \$Singlet on Iterator	0.9375	1
org.apache.commons.collections4.trie.AbstractPatriciaTrie\$PrefixRangeEntrySet	0.99999997	3
org.apache.commons.collections4.trie.AbstractPatriciaTrie\$PrefixRange Map	0.99999952	2
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Range Entry Map	0.99999809	2
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Range Entry Set \$Entry Iterator	0.99609375	1
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Range Entry Set t	0.99999976	3
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Range Map	0.99999237	3
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Reference	0.75	1
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Trie Entry	0.75	5
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Triel terator	0.99999619	6

org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Trie Map Iterator	0.99999988	1
$org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Values\$Value \\ Iterator$	0.9921875	1
org. apache. commons. collections 4. trie. Abstract Patricia Trie \$Values	0.99999809	2
org. apache. commons. collections 4. trie. Abstract Patricia Trie	1	11
org.apache.commons.collections4.trie.analyzer.StringKeyAnalyzer	0.75	1
org.apache.commons.collections4.trie.KeyAnalyzer	0.5	3
org.apache.commons.collections4.trie.PatriciaTrie	1	4
org.apache.commons.collections4.trie.UnmodifiableTrie	0.99804688	0
org.apache.commons.collections4.Trie	0.9921875	3
org.apache.commons.collections4.TrieUtils	0.99609375	0
org.apache.commons.collections4.Unmodifiable	0.5	25
org.apache.commons.collections4.AbstractArrayListTest	0.96875	1
org.apache.commons.collections4.AbstractLinkedListTest	0.96875	0
org.apache.commons.collections4.AbstractObjectTest	0.875	6
org.apache.commons.collections4.AbstractTreeMapTest	0.99902344	0
org.apache.commons.collections4.ArrayStackTest	0.9921875	0
org.apache.commons.collections4.bag.AbstractBagTest\$TestBagUniqueS et	0.75	1
org.apache.commons.collections4.bag.AbstractBagTest	0.875	7
org.apache.commons.collections4.bag.AbstractSortedBagTest	0.99975586	4
org.apache.commons.collections4.bag.CollectionBagTest	0.99804688	0
org.apache.commons.collections4.bag.CollectionSortedBagTest	0.99987793	0
org.apache.commons.collections4.bag.HashBagTest	0.99609375	0
org.apache.commons.collections4.bag.PredicatedBagTest\$1	0.9375	1
org.apache.commons.collections4.bag.PredicatedBagTest	0.984375	1
org.apache.commons.collections4.bag.PredicatedSortedBagTest\$1	0.984375	1
org.apache.commons.collections4.bag.PredicatedSortedBagTest	0.984375	1
org.apache.commons.collections4.bag.SynchronizedBagTest	0.99609375	0
org.apache.commons.collections4.bag.TransformedBagTest	0.99609375	0
org. a pache. commons. collections 4. bag. Transformed Sorted Bag Test	0.99999952	0
org.apache.commons.collections4.bag.TreeBagTest\$1	0.75	1
org.apache.commons.collections4.bag.TreeBagTest	0.75	1
org.apache.commons.collections4.bag.UnmodifiableBagTest	0.99609375	0
org. apache. commons. collections 4. bag. Unmodifiable Sorted Bag Test	0.9999952	0
org.apache.commons.collections4.BagUtilsTest	0.99987793	0
org. apache. commons. collections 4. bidimap. Abstract Bidi Map Test \$Test Bidi Map Entry Set	0.99609375	1
org. apache. commons. collections 4. bidimap. Abstract Bidi Map Test \$ Test Bidi Map Iterator	0.9921875	1

org. apache. commons. collections 4. bidimap. Abstract Bidi Map Test \$ Test Inverse Bidi Map	0.9921875	1
org. apache. commons. collections 4. bid imap. Abstract Bid i Map Test	0.99902344	7
$org. apache. commons. collections 4. bid imap. Abstract Ordered Bid i Map Decorator Test \\ \$ Test Ordered Bid i Map$	1	1
org. apache. commons. collections 4. bid imap. Abstract Ordered Bid i Map Decorator Test	1	0
$org. apache. commons. collections 4. bid imap. Abstract Ordered Bid iMap Test\\ \$ Test Bid i Ordered Map Iterator$	0.75	1
org. apache. commons. collections 4. bid imap. Abstract Ordered Bid iMap Test	0.99609375	5
org. apache. commons. collections 4. bid imap. Abstract Sorted Bid i Map Test	1	3
org. apache. commons. collections 4. bid imap. Dual Hash Bid i Map Test	1	0
org. apache. commons. collections 4. bid imap. Dual Linked Hash Bid i Map Test	1	0
org.apache.commons.collections4.bidimap.DualTreeBidiMap2Test\$1	0.5	1
org. apache. commons. collections 4. bid imap. Dual Tree Bid i Map 2 Test \$Integer Comparator	0.75	1
org. apache. commons. collections 4. bid imap. Dual Tree Bid i Map 2 Test	1	0
org. apache. commons. collections 4. bid imap. Dual Tree Bid i Map Test	1	0
org.apache.commons.collections4.bidimap.TreeBidiMapTest	1	0
org. apache. commons. collections 4. bid imap. Unmodifiable Bid i Map Test	1	0
org. a pache. commons. collections 4. bid imap. Un modifiable Ordered Bid i Map Test	1	0
$org. apache. commons. collections 4. bid imap. Un modifiable Sorted Bid i Map Test\\$ est	1	0
org.apache.commons.collections4.BulkTest org.apache.commons.collections4.BulkTestSuiteMaker	0.75 0.75	4 1
org. apache. commons. collections 4. Closure Utils Test \$ Mock Closure	0.75	1
org. apache. commons. collections 4. Closure Utils Test \$ Mock Transformer	0.75	1
org.apache.commons.collections4.ClosureUtilsTest	0.9921875	0
org. apache. commons. collections 4. collection. Abstract Collection Test	0.9375	17
org. apache. commons. collections 4. collection. Composite Collection Test \$1	0.96875	1
org. apache. commons. collections 4. collection. Composite Collection Test \$2	0.96875	1

org. apache. commons. collections 4. collection. Composite Collection Test \$3	0.96875	1
org. apache. commons. collections 4. collection. Composite Collection Test	0.984375	3
org. apache. commons. collections 4. collection. Indexed Collection Test \$1	0.5	1
org. a pache. commons. collections 4. collection. In dexed Collection Test \$In teger Transformer	0.875	1
org. a pache. commons. collections 4. collection. In dexed Collection Test	0.99609375	0
$org. a pache. commons. collections 4. collection. Predicated Collection Builder \\ Test \$ 1$	0.5	1
$org. a pache. commons. collections 4. collection. Predicated Collection Builder \\ Test \$Odd Predicate$	0.875	1
$org. a pache. commons. collections 4. collection. Predicated Collection Builder \\ Test$	0.9375	0
org. apache. commons. collections 4. collection. Predicated Collection Test \$1	0.9375	1
org. apache. commons. collections 4. collection. Predicated Collection Test	0.9375	1
org. a pache. commons. collections 4. collection. Synchronized Collection Test	0.96875	0
org. a pache. commons. collections 4. collection. Transformed Collection Test \$ 1	0.5	1
org. a pache. commons. collections 4. collection. Transformed Collection Test \$ String To Integer	0.875	1
org. a pache. commons. collections 4. collection. Transformed Collection Test	0.99609375	0
org. a pache. commons. collections 4. collection. Unmodifiable Bounded Collection Test	0.96875	0
org. a pache. commons. collections 4. collection. Un modifiable Collection Test	0.96875	0
org.apache.commons.collections4.CollectionUtilsTest\$1	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$10	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$11	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$2	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$3	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$4	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$5	0.75	1
org.apache.commons.collections4.CollectionUtilsTest\$6	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$7	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$8	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest\$9	0.984375	1
org.apache.commons.collections4.CollectionUtilsTest	0.99999999	10
org. a pache. commons. collections 4. comparators. Abstract Comparator Test	0.9375	7

org.apache.commons.collections4.comparators.AbstractNullComparator Test\$TestNullComparator1	0.9921875	0
$org. apache. commons. collections 4. comparators. Abstract Null Comparator \\ Test \$Test Null Comparator 2$	0.9921875	0
org.apache.commons.collections4.comparators.AbstractNullComparator Test	0.96875	2
org. a pache. commons. collections 4. comparators. Boolean Comparator Test	0.984375	0
org. a pache. commons. collections 4. comparators. Comparable Comparator Test	0.984375	0
org. apache. commons. collections 4. comparators. Comparator Chain Test \$1	0.9921875	1
org. a pache. commons. collections 4. comparators. Comparator Chain Test \$Column Comparator	0.75	1
org. a pache. commons. collections 4. comparators. Comparator Chain Test \$Pseudo Row	0.5	2
org. apache. commons. collections 4. comparators. Comparator Chain Test	0.9921875	1
org. a pache. commons. collections 4. comparators. Fixed Order Comparator Test	0.9921875	0
org. apache. commons. collections 4. comparators. Reverse Comparator Test	0.9921875	0
$org. a pache. commons. collections 4. comparators. Transforming Comparator \\ Test$	0.99609375	0
org.apache.commons.collections4.ComparatorUtilsTest	0.5	0
org.apache.commons.collections4.EnumerationUtilsTest	0.5	0
org.apache.commons.collections4.FactoryUtilsTest\$Mock1	0.5	1
org.apache.commons.collections4.FactoryUtilsTest\$Mock2	0.5	1
org.apache.commons.collections4.FactoryUtilsTest\$Mock3	0.5	0
org.apache.commons.collections4.FactoryUtilsTest	0.875	0
org.apache.commons.collections4.FluentIterableTest\$1	0.75	1
org.apache.commons.collections4.FluentIterableTest\$2	0.96875	1
org.apache.commons.collections4.FluentIterableTest\$3	0.96875	1
org.apache.commons.collections4.FluentIterableTest\$4	0.96875	1
org.apache.commons.collections4.FluentIterableTest	0.99804688	3
org. a pache. commons. collections 4. functors. Abstract Any All One Predicate Test	0.96875	1
org. a pache. commons. collections 4. functors. Abstract Closure Test	0.5	1
org. a pache. commons. collections 4. functors. Abstract Composite Predicate Test	0.875	1
org. apache. commons. collections 4. functors. Abstract Mock Predicate Test	0.5	1
org. apache. commons. collections 4. functors. Abstract Predicate Test	0.75	4
org.apache.commons.collections4.functors.AllPredicateTest	0.9921875	0
$org. apache. commons. collections 4. functors. Catch And Rethrow Closure Test\\ \1	0.9375	1

org.apache.commons.collections4.functors.CatchAndRethrowClosureTest \$2	0.9375	1
org.apache.commons.collections4.functors.CatchAndRethrowClosureTest \$3	0.9375	1
org. apache. commons. collections 4. functors. Catch And Rethrow Closure Test	0.99993896	0
org. apache. commons. collections 4. functors. Comparator Predicate Test \$1	0.5	1
org. a pache. commons. collections 4. functors. Comparator Predicate Test \$ Test Comparator	0.96875	1
org. apache. commons. collections 4. functors. Comparator Predicate Test	0.96875	1
org. a pache. commons. collections 4. functors. Equal Predicate Test \$ Equals \$ Equa	0.5	1
org.apache.commons.collections4.functors.EqualPredicateTest	0.9375	0
org.apache.commons.collections4.functors.NullPredicateTest	0.875	0
org.apache.commons.collections4.lterableUtilsTest\$1	0.75	1
org.apache.commons.collections4.lterableUtilsTest\$10	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$11	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$12	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$13	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$2	0.75	1
org.apache.commons.collections4.lterableUtilsTest\$3	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$4	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$5	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$6	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$7	0.99609375	1
org.apache.commons.collections4.lterableUtilsTest\$8	0.99609375	1
org.apache.commons.collections4.IterableUtilsTest\$9	0.99609375	1
org.apache.commons.collections4.IterableUtilsTest	1	11
org.apache.commons.collections4.iterators.AbstractIteratorTest	0.9375	23
org.apache.commons.collections4.iterators.AbstractListIteratorTest	0.96875	5
org. apache. commons. collections 4. iterators. Abstract Map Iterator Test	0.96875	6
$org. a pache. commons. collections 4. iterators. Abstract Ordered Map Iterator \\ Test$	0.984375	2
org. a pache. commons. collections 4. iterators. Arrayl terator 2 Test	0.9921875	1
org.apache.commons.collections4.iterators.ArrayIteratorTest	0.9921875	1
org. a pache. commons. collections 4. iterators. Array List Iterator 2 Test	0.99993896	0
org. a pache. commons. collections 4. iterators. Array List Iterator Test	0.99993896	0
org. a pache. commons. collections 4. iterators. Bounded Iterator Test \$1	0.96875	1
org. a pache. commons. collections 4. iterators. Bounded Iterator Test	0.96875	1

org. a pache. commons. collections 4. iterators. Collating Iterator Test	0.9921875	0
org.apache.commons.collections4.iterators.FilterIteratorTest\$1 org.apache.commons.collections4.iterators.FilterIteratorTest\$2 org.apache.commons.collections4.iterators.FilterIteratorTest\$3 org.apache.commons.collections4.iterators.FilterIteratorTest	0.9921875 0.9921875 0.9921875 0.99951172	1 1 1 3
org. apache. commons. collections 4. iterators. Filter List Iterator Test \$1	0.99804688	1
org. apache. commons. collections 4. iterators. Filter List Iterator Test \$2	0.99804688	1
org. apache. commons. collections 4. iterators. Filter List Iterator Test \$3	0.99804688	1
org. apache. commons. collections 4. iterators. Filter List Iterator Test \$4	0.99804688	1
org. apache. commons. collections 4. iterators. Filter List Iterator Test \$5	0.99804688	1
org. apache. commons. collections 4. iterators. Filter List Iterator Test \$ 6	0.99804688	1
org. apache. commons. collections 4. iterators. Filter List Iterator Test	0.99999809	6
org.apache.commons.collections4.iterators.lteratorChainTest\$1 org.apache.commons.collections4.iterators.lteratorChainTest	0.9375 0.9375	1 1
org. a pache. commons. collections 4. iterators. Iterator Enumeration Test	0.75	0
org. a pache. commons. collections 4. iterators. Iterator Iterator let eable Test	0.99804688	0
org. apache. commons. collections 4. iterators. Lazy Iterator Chain Test \$1	0.875	1
org. apache. commons. collections 4. iterators. Lazy Iterator Chain Test \$2	0.875	1
org. apache. commons. collections 4. iterators. Lazy Iterator Chain Test \$3	0.875	1
org. apache. commons. collections 4. iterators. Lazy Iterator Chain Test \$4	0.875	1
org. apache. commons. collections 4. iterators. Lazy Iterator Chain Test	0.99804688	4
org. apache. commons. collections 4. iterators. List Iterator Wrapper 2 Test	0.99804688	0
org. apache. commons. collections 4. iterators. List Iterator Wrapper Test	0.99804688	0
org. a pache. commons. collections 4. iterators. Looping Iterator Test	0.875	0
org. apache. commons. collections 4. iterators. Looping List Iterator Test	0.96875	0
org. apache. commons. collections 4. iterators. No de List Iterator Test \$1	0.875	1
org. apache. commons. collections 4. iterators. No de List Iterator Test \$2	0.875	1

org. apache. commons. collections 4. iterators. No de List Iterator Test	0.9375	2
org. apache. commons. collections 4. iterators. Object Array Iterator Test	0.9921875	1
org. apache. commons. collections 4. iterators. Object Array List Iterator 2 Test	0.99975586	0
org. apache. commons. collections 4. iterators. Object Array List Iterator Test	0.99993896	0
org. a pache. commons. collections 4. iterators. Object Graph Iterator Test \$Branch	0.75	1
org. a pache. commons. collections 4. iterators. Object Graph Iterator Test \$ Forest	0.9375	1
$org. a pache. commons. collections 4. iterators. Object Graph Iterator Test \\ \\ \texttt{Lea} \\ \\ \texttt{f}$	0.5	1
org. a pache. commons. collections 4. iterators. Object Graph Iterator Test \$ Leaf Finder	0.75	1
org. a pache. commons. collections 4. iterators. Object Graph Iterator Test \$Tre e	0.875	1
org. apache. commons. collections 4. iterators. Object Graph Iterator Test	0.99987793	0
org. a pache. commons. collections 4. iterators. Peeking Iterator Test	0.96875	0
org. apache. commons. collections 4. iterators. Permutation Iterator Test	0.984375	0
org. apache. commons. collections 4. iterators. Pushback Iterator Test	0.96875	0
org. apache. commons. collections 4. iterators. Reverse List Iterator Test	0.99902344	0
org.apache.commons.collections4.iterators.SingletonIterator2Test	0.9921875	0
org. apache. commons. collections 4. iterators. Singleton Iterator Test	0.9921875	0
org. apache. commons. collections 4. iterators. Singleton List Iterator Test	0.99902344	0
org.apache.commons.collections4.iterators.SkippinglteratorTest\$1	0.9921875	1
org. apache. commons. collections 4. iterators. Skipping Iterator Test	0.9921875	1
org. apache. commons. collections 4. iterators. Unique Filter Iterator Test	0.99609375	0
org. apache. commons. collections 4. iterators. Un modifiable Iterator Test	0.96875	0
org. a pache. commons. collections 4. iterators. Un modifiable List Iterator Test	0.984375	0
$org. a pache. commons. collections 4. iterators. Unmodifiable {\tt MapIteratorTes} \\ t$	1	0
org. a pache. commons. collections 4. iterators. Un modifiable Ordered Map Iterator Test	0.9921875	0

org.apache.commons.collections4.iterators.ZippingIteratorTest	0.984375 0.75	0
org.apache.commons.collections4.lteratorUtilsTest\$1 org.apache.commons.collections4.lteratorUtilsTest	0.75	1 1
org. apache. commons. collections 4. key value. Abstract Map Entry Test	0.5	3
org.apache.commons.collections4.keyvalue.DefaultKeyValueTest	0.99902344	0
org. apache. commons. collections 4. key value. Default Map Entry Test	0.99998474	0
org.apache.commons.collections4.keyvalue.MultiKeyTest\$DerivedMultiKey	0.75	1
org.apache.commons.collections4.keyvalue.MultiKeyTest\$SystemHashCodeSimulatingKey	0.5	1
org.apache.commons.collections4.keyvalue.MultiKeyTest org.apache.commons.collections4.keyvalue.TiedMapEntryTest	0.96875 0.9375	0 0
org.apache.commons.collections4.keyvalue.UnmodifiableMapEntryTest	0.99999237	0
org.apache.commons.collections4.list.AbstractLinkedListTest org.apache.commons.collections4.list.AbstractListTest\$1	0.96875 0.75	2 1
	0.75	1
org.apache.commons.collections4.list.AbstractListTest\$BulkTestSubList	0.75	1
org. apache. commons. collections 4. list. Abstract List Test \$ Test List Iterator	0.75	1
org. a pache. commons. collections 4. list. Abstract List Test	0.9375	17
org.apache.commons.collections4.list.CursorableLinkedListTest	0.99993896	0
org.apache.commons.collections4.list.FixedSizeListTest	0.96875	0
org.apache.commons.collections4.list.GrowthListTest	0.99804688	0
org.apache.commons.collections4.list.NodeCachingLinkedListTest	0.99993896	0
org.apache.commons.collections4.list.PredicatedListTest\$1	0.9375	1
org.apache.commons.collections4.list.PredicatedListTest	0.96875	1
org.apache.commons.collections4.list.SetUniqueListTest\$SetUniqueList3	0.99999905	1
org.apache.commons.collections4.list.SetUniqueListTest	0.99999952	1
org. a pache. commons. collections 4. list. Transformed List Test	0.96875	0
org.apache.commons.collections4.list.TreeListTest	0.99902344	0
org.apache.commons.collections4.list.UnmodifiableListTest	0.99902344	0
org.apache.commons.collections4.ListUtilsTest\$1	0.96875	1
org.apache.commons.collections4.ListUtilsTest\$2	0.96875	1
org.apache.commons.collections4.ListUtilsTest\$3	0.75	1
org.apache.commons.collections4.ListUtilsTest org.apache.commons.collections4.map.AbstractIterableMapTest\$InnerT	0.9921875	2
estMapIterator	0.75	1
org. apache. commons. collections 4. map. Abstract Iterable Map Test	0.99609375	17
org. apache. commons. collections 4. map. Abstract Map Test \$Test Map Entry Set et	0.9921875	2

org. apache. commons. collections 4. map. Abstract Map Test \$ Test Map Key Set	0.9921875	1
org. apache. commons. collections 4. map. Abstract Map Test \$ Test Map Values and the state of	0.9921875	1
org. apache. commons. collections 4. map. Abstract Map Test	0.99804688	12
org. apache. commons. collections 4. map. Abstract Ordered Map Test \$Inner Test Ordered Map Test Ordered Ma	0.875	1
org. apache. commons. collections 4. map. Abstract Ordered Map Test	0.9375	8
org. a pache. commons. collections 4. map. Abstract Sorted Map Test \$ Test Head Map	0.99609375	2
org. a pache. commons. collections 4. map. Abstract Sorted Map Test \$Test SubMap	0.99609375	2
org. a pache. commons. collections 4. map. Abstract Sorted Map Test \$Test Tail Map	0.99609375	2
org. a pache. commons. collections 4. map. Abstract Sorted Map Test \$ Test View Map	0.99609375	3
org. apache. commons. collections 4. map. Abstract Sorted Map Test	0.99902344	8
org.apache.commons.collections4.map.CaseInsensitiveMapTest	0.99999997	0
org.apache.commons.collections4.map.CompositeMapTest\$1	0.99975586	1
org.apache.commons.collections4.map.CompositeMapTest\$2	0.99975586	1
org.apache.commons.collections4.map.CompositeMapTest\$3	0.99975586	1
org.apache.commons.collections4.map.CompositeMapTest	0.99993896	3
org.apache.commons.collections4.map.DefaultedMapTest\$1	0.99996948	1
org.apache.commons.collections4.map.DefaultedMapTest	0.99998474	1
org.apache.commons.collections4.map.EmptyMapMutator	0.99999997	1
org.apache.commons.collections4.map.FixedSizeMapTest	0.99804688	0
org. apache. commons. collections 4. map. Fixed Size Sorted Map Test	0.99951172	0
org. apache. commons. collections 4. map. Flat 3 Map Test \$Test Flat Map Iterator	0.75	1
org.apache.commons.collections4.map.Flat3MapTest	0.99609375	1
org.apache.commons.collections4.map.HashedMapTest	0.99999997	0
org.apache.commons.collections4.map.ldentityMap\$IdentityEntry	0.875	1
org.apache.commons.collections4.map.ldentityMap	0.99999952	1
org.apache.commons.collections4.map.LazyMapTest\$1	0.875	1
org.apache.commons.collections4.map.LazyMapTest	0.9375	1
org.apache.commons.collections4.map.LazySortedMapTest	0.99951172	0
org. apache. commons. collections 4. map. Linked Map Test \$Test List View	0.875	1
org.apache.commons.collections4.map.LinkedMapTest	0.96875	1
org.apache.commons.collections4.map.ListOrderedMap2Test\$TestListVi ew	0.875	1
org.apache.commons.collections4.map.ListOrderedMap2Test	0.99999809	1
org.apache.commons.collections4.map.ListOrderedMapTest\$TestKeyList View	0.875	1

org. a pache. commons. collections 4. map. List Ordered Map Test \$ Test Value List View	0.875	1
org.apache.commons.collections4.map.ListOrderedMapTest	0.99999905	2
org.apache.commons.collections4.map.LRUMapTest\$1	0.875	1
org.apache.commons.collections4.map.LRUMapTest\$2	0.875	1
org.apache.commons.collections4.map.LRUMapTest\$3	0.875	1
org.apache.commons.collections4.map.LRUMapTest\$4	0.875	1
org.apache.commons.collections4.map.LRUMapTest\$5	0.875	1
org.apache.commons.collections4.map.LRUMapTest\$6	0.875	1
org.apache.commons.collections4.map.LRUMapTest\$7	0.875	1
org.apache.commons.collections4.map.LRUMapTest\$8	0.875	1
org.apache.commons.collections4.map.LRUMapTest\$MockLRUMapSubclass	1	1
org.apache.commons.collections4.map.LRUMapTest\$MockLRUMapSubclassBlocksRemove	1	1
$org. a pache. commons. collections 4. map. LRUM ap Test \\ \$ Mock LRUM ap Subclass First Blocks Remove$	1	1
org.apache.commons.collections4.map.LRUMapTest\$SingleHashCode	0.5	1
org.apache.commons.collections4.map.LRUMapTest	0.99975586	8
org.apache.commons.collections4.map.MultiKeyMapTest	1	0
org. a pache. commons. collections 4. map. Multi Value Map Test	1	0
org.apache.commons.collections4.map.PassiveExpiringMapTest\$1	0.5	1
org. a pache. commons. collections 4. map. Passive Expiring Map Test \$Test Expiration Policy	0.875	1
org.apache.commons.collections4.map.PassiveExpiringMapTest	1	0
org.apache.commons.collections4.map.PredicatedMapTest\$1	0.75	1
org. a pache. commons. collections 4. map. Predicated Map Test	0.99975586	0
org.apache.commons.collections4.map.PredicatedSortedMapTest\$1	0.75	1
org.apache.commons.collections4.map.PredicatedSortedMapTest	0.99993896	0
org. apache. commons. collections 4. map. Reference Identity Map Test	1	0
org.apache.commons.collections4.map.ReferenceMapTest	1	0
org.apache.commons.collections4.map.SingletonMapTest	0.99999999	0
org.apache.commons.collections4.map.StaticBucketMapTest	1	0
org. apache. commons. collections 4. map. Transformed Map Test	0.99804688	0
org. apache. commons. collections 4. map. Transformed Sorted Map Test	0.99951172	0
org. apache. commons. collections 4. map. Unmodifiable Map Test	0.99804688	0
org. apache. commons. collections 4. map. Un modifiable Ordered Map Test	0.96875	0
org. apache. commons. collections 4. map. Unmodifiable Sorted Map Test	0.99951172	0
org.apache.commons.collections4.MapPerformance\$1	0.5	1

org.apache.commons.collections4.MapPerformance\$DummyMap	0.75	1
org.apache.commons.collections4.MapPerformance org.apache.commons.collections4.MapUtilsTest\$1 org.apache.commons.collections4.MapUtilsTest\$2 org.apache.commons.collections4.MapUtilsTest\$3 org.apache.commons.collections4.MapUtilsTest\$4 org.apache.commons.collections4.MapUtilsTest\$X org.apache.commons.collections4.MapUtilsTest	0.99993896 0.99999619 0.99999937 0.999999809 0.5 0.999999994	0 1 1 1 1 2 4
org.apache.commons.collections4.MockTestCase	0.5	1
org. apache. commons. collections 4. multimap. Abstract Multi Valued Map Test \$\$t\$Test Multi Valued Map As Map	0.99804688	1
org. a pache. commons. collections 4. multimap. Abstract Multi Valued Map Test \$\$t\$Test Multi Valued Map Entries	0.875	1
org. a pache. commons. collections 4. multimap. Abstract MultiValued Map Test \$\$t\$Test MultiValued Map Keys	0.9375	1
org. a pache. commons. collections 4. multimap. Abstract MultiValued Map Test \$\$t\$Test MultiValued Map Key Set	0.875	1
org. a pache. commons. collections 4. multimap. Abstract Multi Valued Map Test \$\$t\$Test Multi Valued Map Values	0.875	1
$org. a pache. commons. collections 4. multimap. Abstract Multi Valued Map Test\\t$	0.99609375	9
org. a pache. commons. collections 4. multimap. Array List Valued Hash Map Test	0.99999237	0
$org. a pache. commons. collections 4. multimap. Hash Set Valued Hash Map Test\\ t$	0.99999237	0
org. a pache. commons. collections 4. multimap. Transformed Multi Valued Map Test	0.99999237	0
org.apache.commons.collections4.multimap.UnmodifiableMultiValuedMapTest	0.99999237	0
org.apache.commons.collections4.MultiMapUtilsTest	0.99804688	0
org. a pache. commons. collections 4. multiset. Abstract Multi Set Test \$ Test Multi Set Unique Set	0.75	1
org. apache. commons. collections 4. multiset. Abstract Multi Set Test	0.75	6
org. apache. commons. collections 4. multiset. Hash Multi Set Test	0.99998474	0
org. apache. commons. collections 4. multiset. Predicated Multi Set Test \$1	0.9375	1
org. a pache. commons. collections 4. multiset. Predicated Multi Set Test	0.96875	1
org. apache. commons. collections 4. multiset. Synchronized Multi Set Test	0.99998474	0
org. a pache. commons. collections 4. multiset. Un modifiable Multi Set Test	0.99998474	0
org.apache.commons.collections4.PredicateUtilsTest org.apache.commons.collections4.queue.AbstractQueueTest	0.9375 0.96875	0 4

org. apache. commons. collections 4. queue. Circular Fifo Queue Test	0.99804688	0
org.apache.commons.collections4.queue.PredicatedQueueTest\$1	0.9375	1
org. a pache. commons. collections 4. queue. Predicated Queue Test	0.9375	1
org. apache. commons. collections 4. queue. Transformed Queue Test	0.984375	0
org.apache.commons.collections4.queue.UnmodifiableQueueTest	0.984375	0
org.apache.commons.collections4.QueueUtilsTest	0.5	0
$org. a pache. commons. collections 4. sequence. Sequences Comparator Test \$ \\ 1$	0.5	1
$org. a pache. commons. collections 4. sequence. Sequences Comparator Test \$ \\ Execution Visitor$	1	1
org. a pache. commons. collections 4. sequence. Sequences Comparator Test	1	1
org. a pache. commons. collections 4. set. Abstract Navigable Set Test \$ Test Navigable Set Sub Set	0.75	1
org. apache. commons. collections 4. set. Abstract Navigable Set Test	0.875	4
org.apache.commons.collections4.set.AbstractSetTest	0.96875	14
org.apache.commons.collections4.set.AbstractSortedSetTest\$TestSortedSetSubSet	0.75	1
org. a pache. commons. collections 4. set. Abstract Sorted Set Test	0.75	5
org.apache.commons.collections4.set.CompositeSetTest\$1	0.96875	1
org.apache.commons.collections4.set.CompositeSetTest	0.9375	1
org.apache.commons.collections4.set.EmptySetMutator	0.9921875	1
org.apache.commons.collections4.set.ListOrderedSet2Test	0.99996948	0
org.apache.commons.collections4.set.ListOrderedSetTest\$A	0.5	1
org.apache.commons.collections4.set.ListOrderedSetTest\$B	0.5	1
org.apache.commons.collections4.set.ListOrderedSetTest	0.99609375	0
org.apache.commons.collections4.set.MapBackedSet2Test	0.99999809	0
org.apache.commons.collections4.set.MapBackedSetTest	0.99999976	0
org.apache.commons.collections4.set.PredicatedNavigableSetTest\$1	0.875	1
org. apache. commons. collections 4. set. Predicated Navigable Set Test	0.9375	1
org.apache.commons.collections4.set.PredicatedSetTest\$1	0.9375	1
org.apache.commons.collections4.set.PredicatedSetTest	0.9375	1
org.apache.commons.collections4.set.PredicatedSortedSetTest\$1	0.875	1
org. apache. commons. collections 4. set. Predicated Sorted Set Test	0.9375	1
org. apache. commons. collections 4. set. Transformed Navigable Set Test	0.9375	0
org.apache.commons.collections4.set.TransformedSetTest	0.984375	0
org. a pache. commons. collections 4. set. Transformed Sorted Set Test	0.875	0

org. a pache. commons. collections 4. set. Un modifiable Navigable Set Test	0.9375	0
org.apache.commons.collections4.set.UnmodifiableSetTest	0.984375	0
org.apache.commons.collections4.set.UnmodifiableSortedSetTest	0.875	0
org.apache.commons.collections4.SetUtilsTest\$1	0.875	1
org.apache.commons.collections4.SetUtilsTest	0.875	1
org. apache. commons. collections 4. split map. Transformed Split Map Test \$1	0.875	1
org. apache. commons. collections 4. split map. Transformed Split Map Test \$2	0.875	1
org. apache. commons. collections 4. split map. Transformed Split Map Test \$3	0.875	1
org. apache. commons. collections 4. split map. Transformed Split Map Test	0.99609375	3
org.apache.commons.collections4.SplitMapUtilsTest\$1	0.875	1
org.apache.commons.collections4.SplitMapUtilsTest\$10	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest\$11	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest\$12	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest\$13	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest\$2	0.984375	1
org.apache.commons.collections4.SplitMapUtilsTest\$3	0.984375	1
org.apache.commons.collections4.SplitMapUtilsTest\$4	0.984375	1
org.apache.commons.collections4.SplitMapUtilsTest\$5	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest\$6	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest\$7	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest\$8	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest\$9	0.75	1
org.apache.commons.collections4.SplitMapUtilsTest	0.99999999	13
org.apache.commons.collections4.TestUtils	0.5	0
org.apache.commons.collections4.TransformerUtilsTest\$1	0.96875	1
org.apache.commons.collections4.TransformerUtilsTest	0.96875	1
org.apache.commons.collections4.trie.PatriciaTrie2Test	1	0
org.apache.commons.collections4.trie.PatriciaTrieTest	1	0
org.apache.commons.collections4.trie.UnmodifiableTrieTest	1	0
org.apache.commons.collections4.TrieUtilsTest	1	0