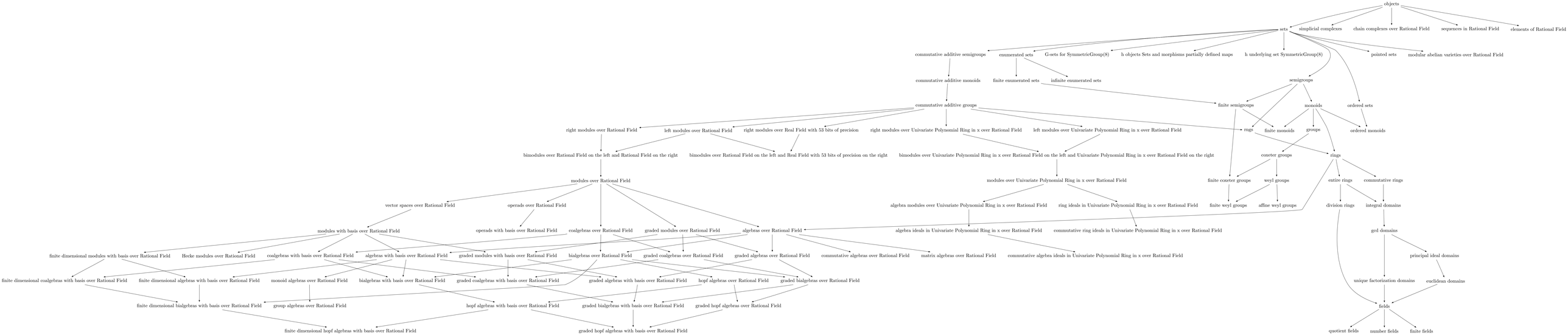
objects
sets
simplicial complexes
chain complexes over Rational Field
sequences in Rational Field
elements of Rational Field
commutative additive semigroups
emmerated sets
G-sets for SymmetricGroup(8)
h objects Sets and morphisms partially defined maps
h underlying set SymmetricGroup(8)
pointed sets
modular abelian varieties over Rational Field
commutative additive monoids
finite enumerated sets
infinite enumerated sets
semigroups
commutative additive groups
finite semigroups
monoids
ordered sets
right modules over Rational Field
left modules over Rational Field
right modules over Real Field with 53 bits of precision
right modules over Univariate Polynomial Ring in x over Rational Field
left modules over Univariate Polynomial Ring in x over Rational Field
rngs
finite monoids
groups
ordered monoids
bimodules over Rational Field on the left and Rational Field on the right
bimodules over Rational Field on the left and Real Field with 53 bits of precision on the right
bimodules over Univariate Polynomial Ring in x over Rational Field on the left and Univariate Polynomial Ring in x over Rational Field on the right
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rings
modules over Rational Field
modules over Univariate Polynomial Ring in x over Rational Field
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entire rings
commutative rings
vector spaces over Rational Field
operads over Rational Field
algebra modules over Univariate Polynomial Ring in x over Rational Field
ring ideals in Univariate Polynomial Ring in x over Rational Field
finite weyl groups
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division rings
integral domains
modules with basis over Rational Field
operads with basis over Rational Field
coalgebras over Rational Field
graded modules over Rational Field
algebras over Rational Field
algebra ideals in Univariate Polynomial Ring in x over Rational Field
commutative ring ideals in Univariate Polynomial Ring in x over Rational Field
gcd domains
finite dimensional modules with basis over Rational Field
Hecke modules over Rational Field
coalgebras with basis over Rational Field
algebras with basis over Rational Field
graded modules with basis over Rational Field
bialgebras over Rational Field
graded coalgebras over Rational Field
graded algebras over Rational Field
commutative algebras over Rational Field
matrix algebras over Rational Field
commutative algebra ideals in Univariate Polynomial Ring in x over Rational Field
principal ideal domains
finite dimensional coalgebras with basis over Rational Field
finite dimensional algebras with basis over Rational Field
monoid algebras over Rational Field
bialgebras with basis over Rational Field
graded coalgebras with basis over Rational Field
graded algebras with basis over Rational Field
hopf algebras over Rational Field
graded bialgebras over Rational Field
unique factorization domains
euclidean domains
finite dimensional bialgebras with basis over Rational Field
group algebras over Rational Field
hopf algebras with basis over Rational Field
graded bialgebras with basis over Rational Field
graded hopf algebras over Rational Field
fields
finite dimensional hopf algebras with basis over Rational Field
graded hopf algebras with basis over Rational Field
quotient fields
number fields
finite fields