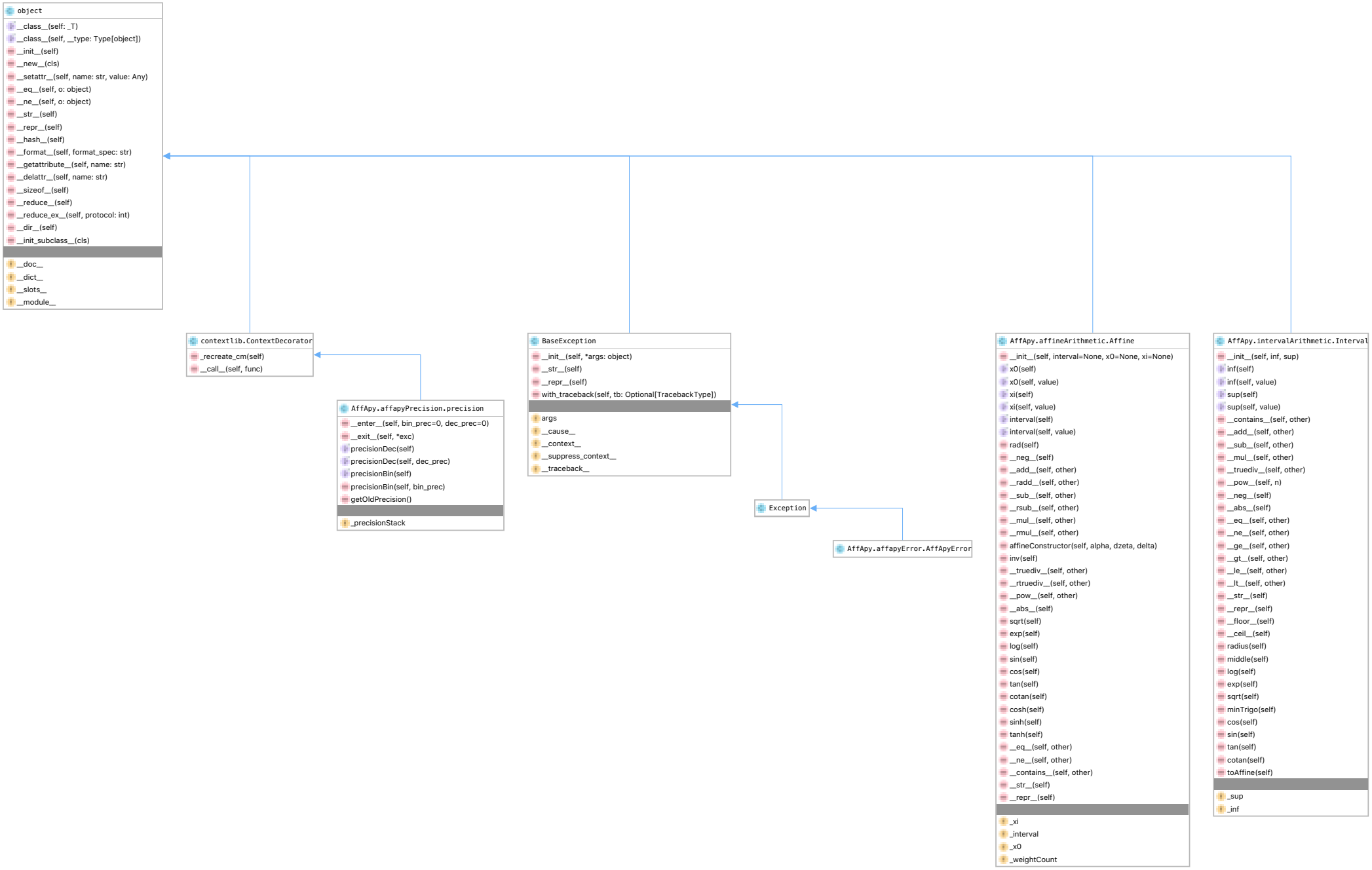
object
__class__(self: _T)
__class__(self, __type: Type[object])
__init__(self)
__new__(cls)
__setattr__(self, name: str, value: Any)
__eq__(self, o: object)
__ne__(self, o: object)
__str__(self)
__repr__(self)
__hash__(self)
__format__(self, format_spec: str)
__getattribute__(self, name: str)
__delattr__(self, name: str)
__sizeof__(self)
__reduce__(self)
__reduce_ex__(self, protocol: int)
__dir__(self)
__init_subclass__(cls)
__doc__
__dict__
__slots__
__module__
contextlib.ContextDecorator
_recreate_cm(self)
__call__(self, func)
AffApy.affapyPrecision.precision
__enter__(self, bin_prec=0, dec_prec=0)
__exit__(self, *exc)
precisionDec(self)
precisionDec(self, dec_prec)
precisionBin(self)
precisionBin(self, bin_prec)
getOldPrecision()
_precisionStack
BaseException
__init__(self, *args: object)
__str__(self)
__repr__(self)
with_traceback(self, tb: Optional[TracebackType])
args
__cause__
__context__
__suppress_context__
__traceback__
Exception
AffApy.affapyError.AffApyError
AffApy.affineArithmetic.Affine
__init__(self, interval=None, x0=None, xi=None)
x0(self)
x0(self, value)
xi(self)
xi(self, value)
interval(self)
interval(self, value)
rad(self)
__neg__(self)
__add__(self, other)
__radd__(self, other)
__sub__(self, other)
__rsub__(self, other)
__mul__(self, other)
__rmul__(self, other)
affineConstructor(self, alpha, dzeta, delta)
inv(self)
__truediv__(self, other)
__rtruediv__(self, other)
__pow__(self, other)
__abs__(self)
sqrt(self)
exp(self)
log(self)
sin(self)
cos(self)
tan(self)
cotan(self)
cosh(self)
sinh(self)
tanh(self)
__eq__(self, other)
__ne__(self, other)
__contains__(self, other)
__str__(self)
__repr__(self)
_xi
_interval
_x0
_weightCount
AffApy.intervalArithmetic.Interval
__init__(self, inf, sup)
inf(self)
inf(self, value)
sup(self)
sup(self, value)
__contains__(self, other)
__add__(self, other)
__sub__(self, other)
__mul__(self, other)
__truediv__(self, other)
__pow__(self, n)
__neg__(self)
__abs__(self)
__eq__(self, other)
__ne__(self, other)
__ge__(self, other)
__gt__(self, other)
__le__(self, other)
__lt__(self, other)
__str__(self)
__repr__(self)
__floor__(self)
__ceil__(self)
radius(self)
middle(self)
log(self)
exp(self)
sqrt(self)
minTrigo(self)
cos(self)
sin(self)
tan(self)
cotan(self)
toAffine(self)
_sup
_inf