

# super heterodyne receiver block diagram

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## super () in Java - Stack Overflow

super() is a special use of the super keyword where you call a parameterless parent constructor. In general, the super keyword can be used to call overridden methods, access hidden fields or invoke a superclass's constructor.

## oop - What does 'super' do in Python? - Stack Overflow

The one without super hard-codes its parent's method - thus is has restricted the behavior of its method, and subclasses cannot inject functionality in the call chain. The one with super has greater flexibility. The call chain for the methods can be intercepted and functionality injected.

## Understanding Python super() with \_\_init\_\_ methods

super() lets you avoid referring to the base class explicitly, which can be nice. But the main advantage comes with multiple inheritance, where all sorts of fun stuff can happen.

## AttributeError: 'super' object has no attribute - Stack Overflow

I wrote the following code. When I try to run it as at the end of the file I get this stacktrace:  
AttributeError: 'super' object has no attribute do\_something class Parent: def \_\_init\_\_(self):...

## How does Python's super () work with multiple inheritance?

In fact, multiple inheritance is the only case where super() is of any use. I would not recommend using it with classes using linear inheritance, where it's just useless overhead.

## java - When do I use super ()? - Stack Overflow

I'm currently learning about class inheritance in my Java course and I don't understand when to use the super() call? Edit: I found this example of code where super.variable is used: class A { ...

## Para que serve função super(); - Stack Overflow em Português

A diretiva super, sem parênteses, permite ainda invocar métodos da classe que foi derivada através da seguinte syntax. super.metodo(); Isto é útil nos casos em que faças override (sobrescrevas) um método da classe pai e desejas invocar o método original.

## **How is super() in Python 3 implemented? - Stack Overflow**

The implicit `__class__` used by `super` does not exist at this point. Thus, referencing the superclass by the hardcoded name, as one had to do prior to `super` in Python2 will work - and is the best way to achieve what you want there.

## **'super' object has no attribute '`__sklearn_tags__`'**

'super' object has no attribute '`__sklearn_tags__`'. This occurs when I invoke the `fit` method on the `RandomizedSearchCV` object. I suspect it could be related to compatibility issues between Scikit-learn and XGBoost or Python version. I am using Python 3.12, and both Scikit-learn and XGBoost are installed with their latest versions. I attempted to tune the hyperparameters of an `XGBRegressor` ...

## **coding style - Using "super" in C++ - Stack Overflow**

As for chaining `super::super`, as I mentionned in the question, I have still to find an interesting use to that. For now, I only see it as a hack, but it was worth mentioning, if only for the differences with Java (where you can't chain "super").