

Abstract Data Types



Inheritance So Far

Scala offers class-based inheritance

- access modifiers: `private`, `protected`, `default` (none = public)
- need to pass in constructor arguments to parent class

```
class Animal
class Cat extends Animal
```

Derived classes can `override` members or methods

Reuse parent fields/methods with `super`

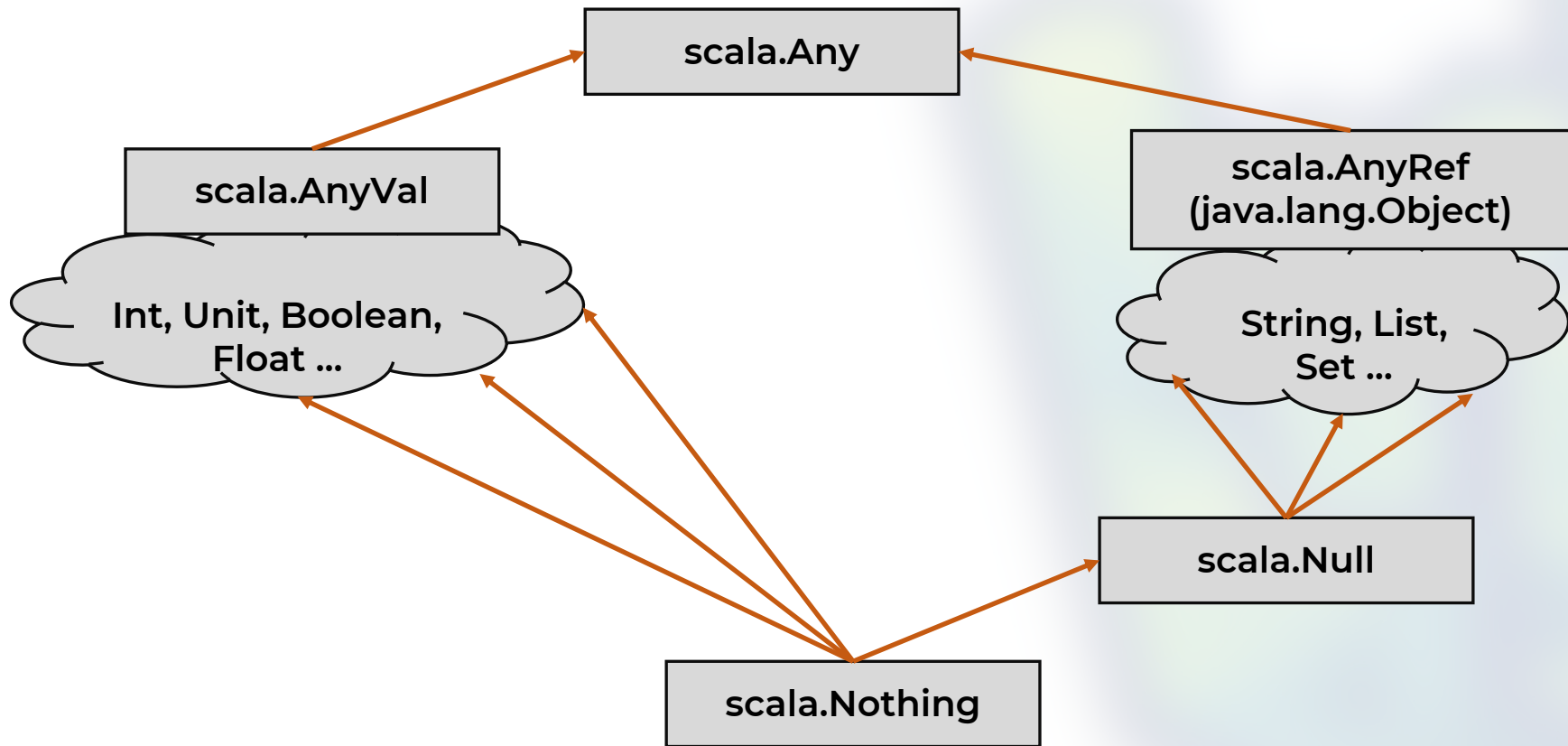
Prevent inheritance with `final` and `sealed`

`abstract` classes

`traits`

Inheriting from a class and multiple traits

Scala's Type Hierarchy



Scala rocks

