



Java 8 c'est bien ...  
Javaslang c'est mieux ;-)

Mathieu ANCELIN @TrevorReznik



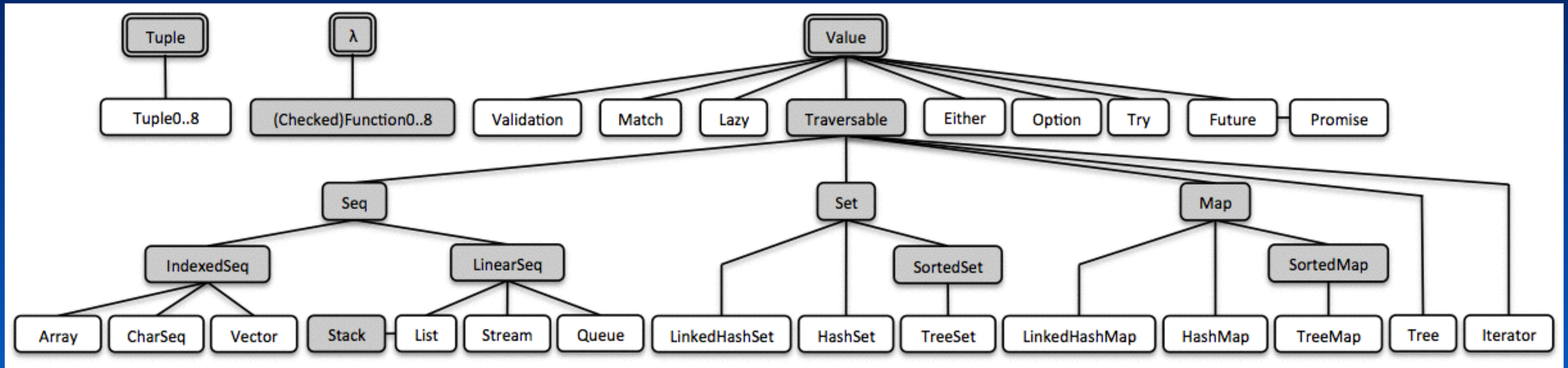
# Functional Java 8

- Lambdas
- Streams
- Optionals
- CompletableFuture

# Quelques défauts cependant ...

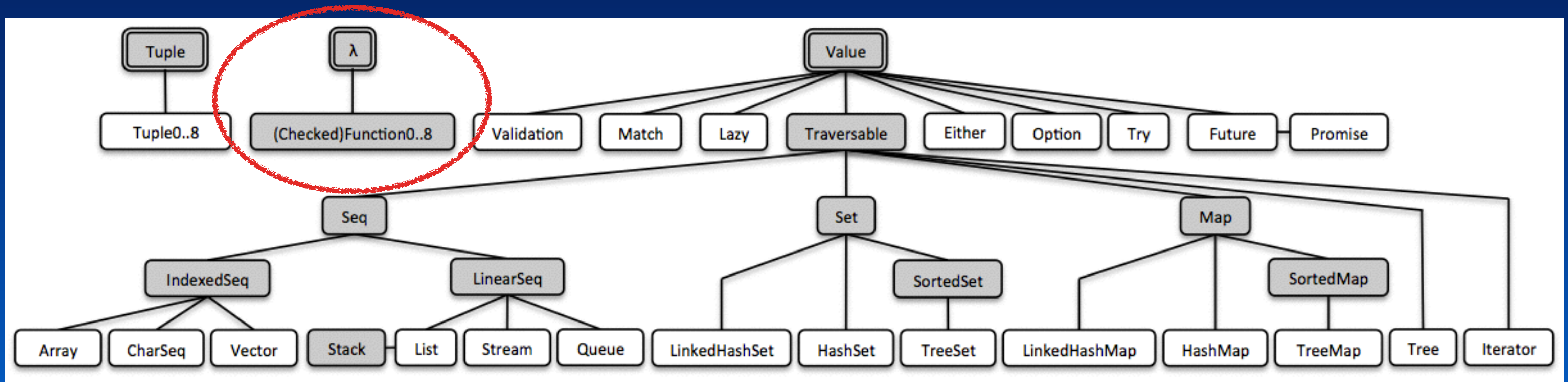
- Seulement quelques structures fonctionnelles
- Pas de mémoïsation, lifting sur les fonctions
- Pas de tuples :(
- Optional pas Serializable / Iterable
- Les APIs ne sont pas encore a jour
- Checked exceptions
- ...

# JavaSlang

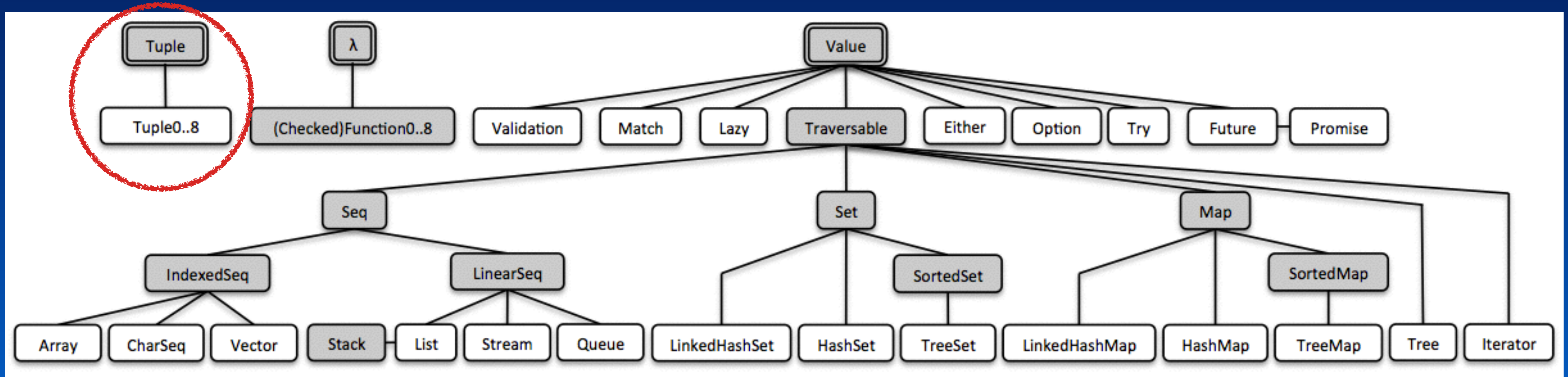




# Functions / CheckedFunctions

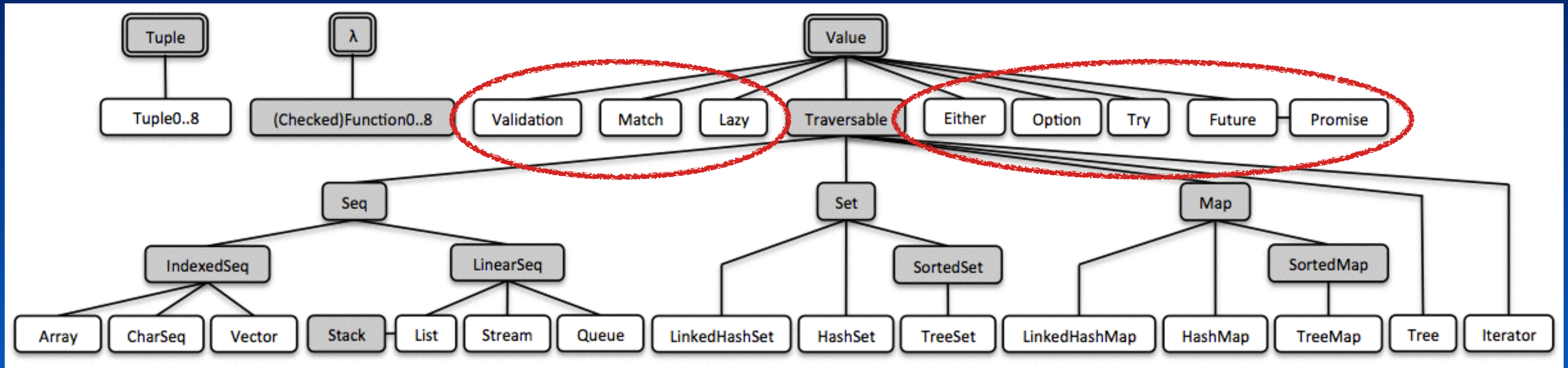


# Tuples





# Values

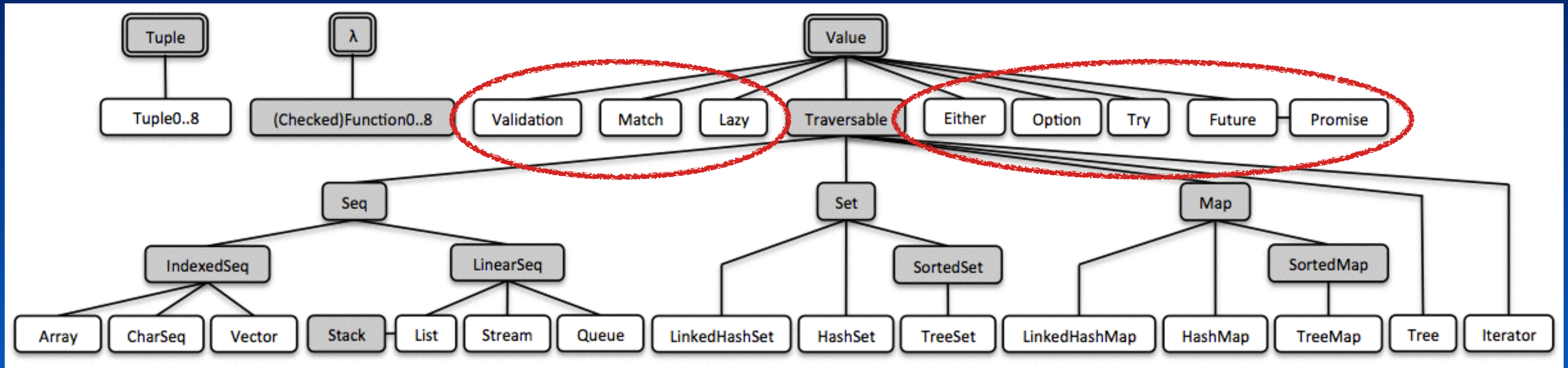


# Values

```
public interface Value<T> extends Iterable<T>
```

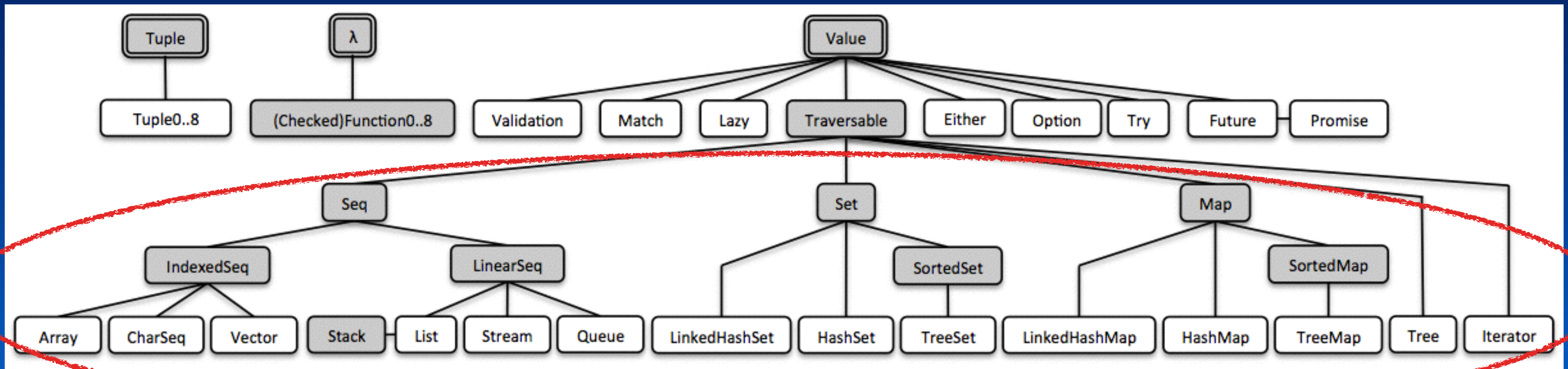


# Values





# Immutable collections







# Code !!!