In [1]:
```kotlin
@file:Repository("https://repo1.maven.org/maven2")
@file:DependsOn("org.nield:kotlin-statistics:1.2.1")
```

In [2]:
```kotlin
import org.nield.kotlinstatistics.*
```

In [3]:
```kotlin
// calculamos la pendiente
print(sequenceOf(
    1.0 to 2.0,
2.0 to 6.0,
3.0 to 9.0
).simpleRegression().slope)
```

3.5

In [4]:
```kotlin
// calculamos el término independiente
print(sequenceOf( 1.0 to 2.0, 2.0 to 6.0, 3.0 to 9.0 ).simpleRegression().intercep
```

-1.3333333333333333

In [5]:
```kotlin
val regressionResult = sequenceOf(
    1.0 to 2.0, // x = 1.0, y = 2.0
2.0 to 6.0, // x = 2.0, y = 6.0
3.0 to 9.0  // x = 3.0, y = 9.0
).simpleRegression()

val slope = regressionResult.slope
val intercept = regressionResult.intercept

println("Pendiente (slope): $slope")
println("Intercepto (intercept): $intercept")
```

Pendiente (slope): 3.5
Intercepto (intercept): -1.3333333333333333

In [ ]: