


```
fun joinInt(a:Array<out Any>):String{a.joinToString{it.toString()}}
```

Generics

deductible variance

```
fun joinInt(ns: List<Number>): String = ns.joinToString { it.toString() }
```

```
val ns: List<Int> = listOf(1, 2, 3, 4)
```

```
val concat = joinIt(ns)
```

1, 2, 3, 4



we didn't specify
use site variance

























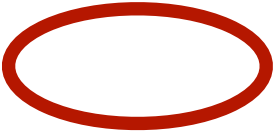












{declaration site covariance}

interface List<out E>

Generics

declaration site variance

interface List<out E> { declaration site covariance }

fun joinIt(ns: List<Number>): String = ns.joinToString { **it**.toString() }

we didn't specify
use site variance

val ns: List<Int> = listOf(1, 2, 3, 4)

val concat = joinIt(ns) 1, 2, 3, 4

Generics

declaration site variance