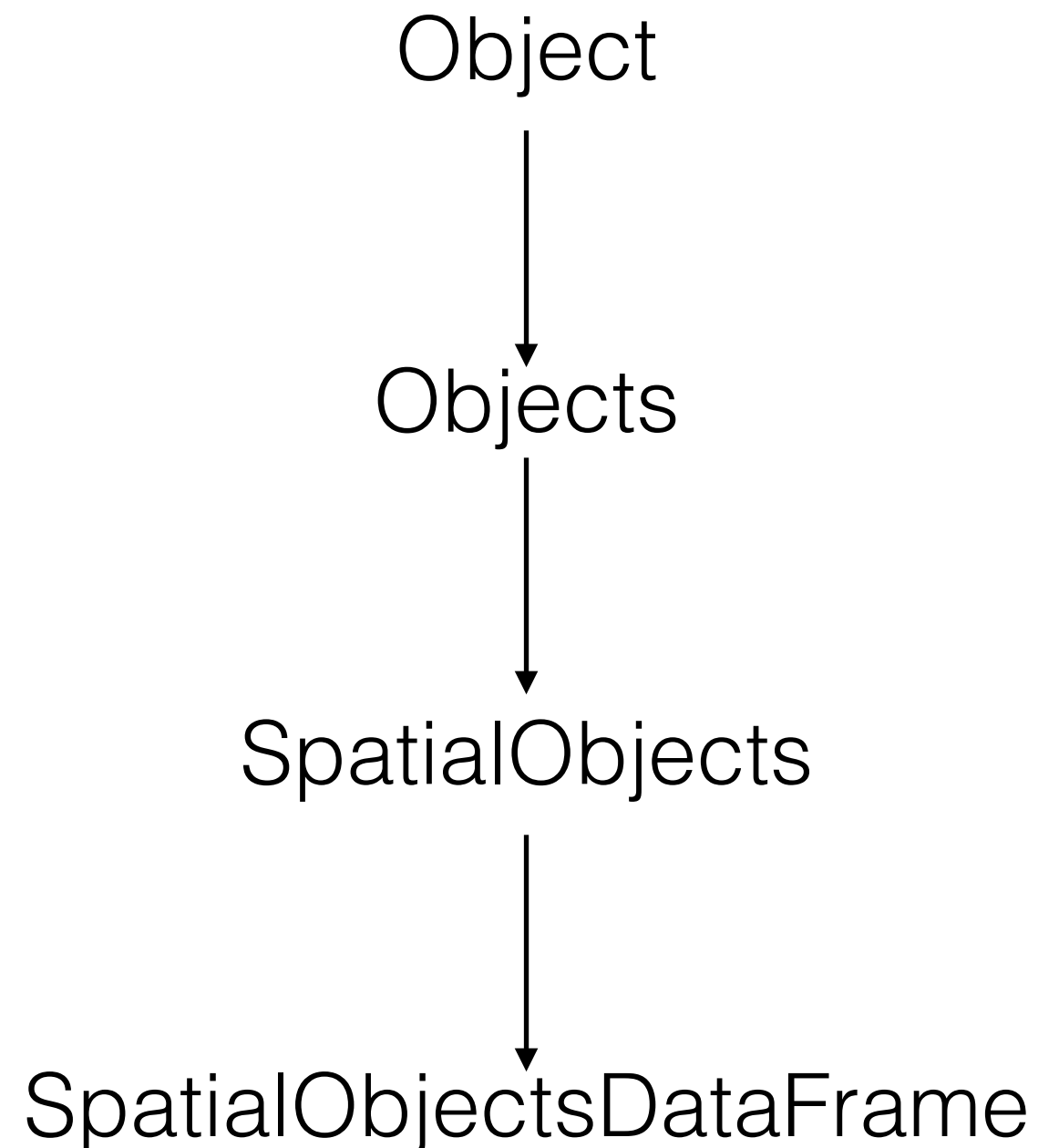


# Common Data Structures

- Point, Line, Polygon - Objects
- Common Design development



# Point Data

```
library(sp)
x <- c( -110.2725, -110.0960, -109.3270 )
y <- c( 24.21441, 24.0195, 26.63783 )
coords <- cbind( x, y )
pts <- SpatialPoints( coords )
pts
```

```
## SpatialPoints:
##           x           y
## [1,] -110.2725 24.21441
## [2,] -110.0960 24.01950
## [3,] -109.3270 26.63783
## Coordinate Reference System (CRS) arguments: NA
```