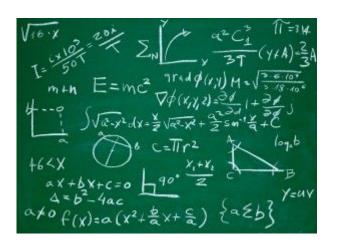


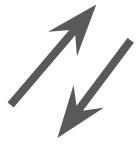


HTML

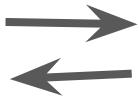


JS





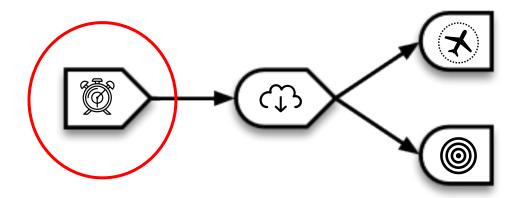






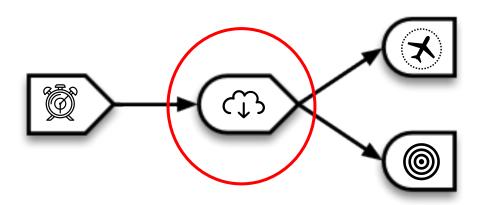
Server

```
invalidata <- reactive({
  invalidateLater(as.numeric(input$interval)*1000, session)
})</pre>
```



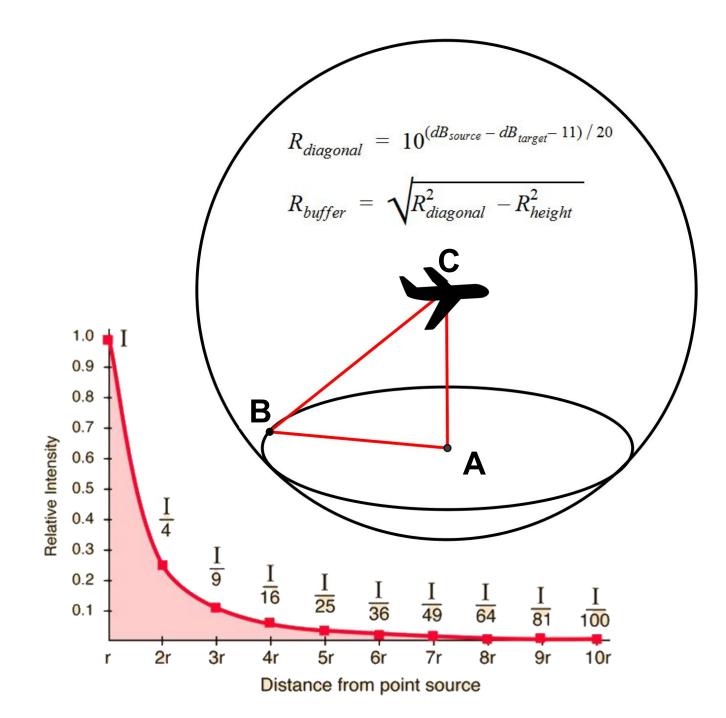
Server

```
PlaneData <-
getPlaneData(sprintf("lamin=%s&lomin=%s&lamax=%s&lomax=%s",
boundaries$south,boundaries$west,boundaries$north,
boundaries$east))</pre>
```

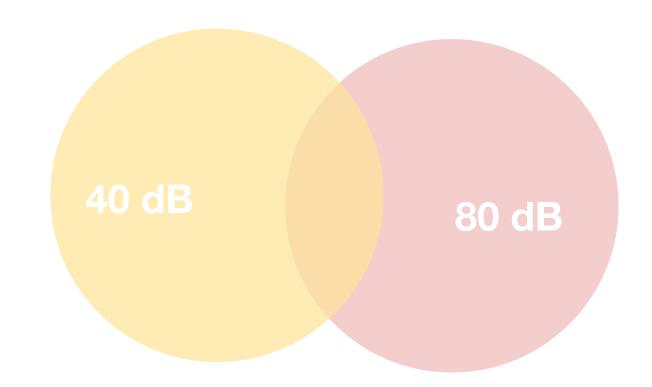


Server

Logic

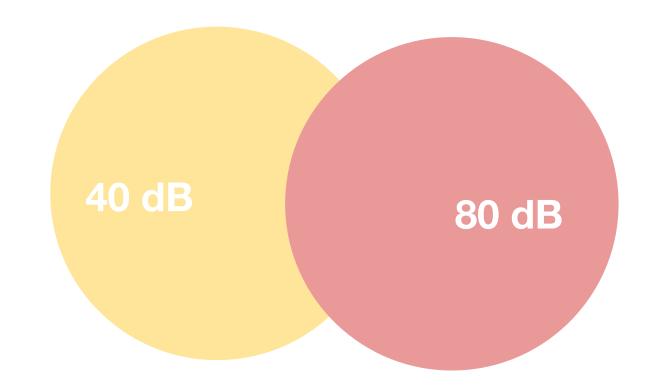


Logic



$$L = 10 Log_{10} (\sum_{i=1}^{n} 10^{(L_i/10)})$$

Logic



$$L = 10 Log_{10}(\sum_{i=1}^{n} 10^{(L_i/10)})$$

Lessons

- Reactive Programming
- Sound is affected by wind in a weird way

