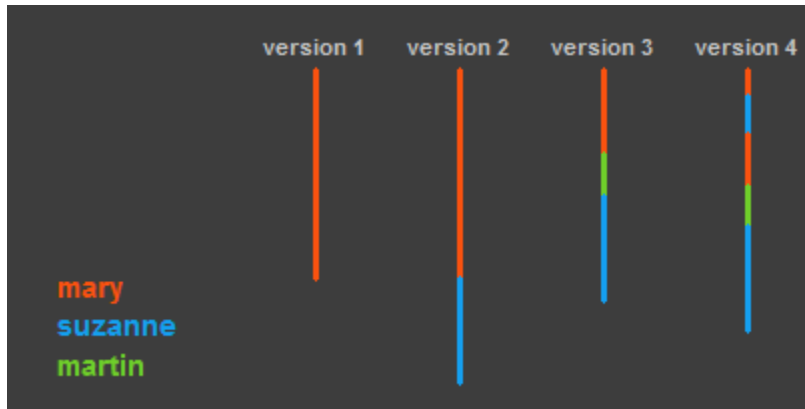


Week 5

第一图



代码：

```
c1 <- rgb(250, 82, 15, maxColorValue=255)
c2 <- rgb(20, 159, 240, maxColorValue=255)
c3 <- rgb(111, 206, 42, maxColorValue=255)
bgc <- rgb(61, 61, 61, maxColorValue=255)
textc <- rgb(200, 200, 200, maxColorValue=255)

opar <- par(no.readonly=TRUE)
par(bg=bgc, fg=bgc, font=2)
x <- c(1,1,2, 2,2,2,3, 3, 3, 3, 3,4, 4,4, 4, 4,4)+1
y <- c(6,2,6,4.4,2,0,6,5.5,4.4,3.6,1.6,6,5.5,4.8,3.8,3,1)
p <- data.frame(x, y)

plot(p, xlim=c(0,6), ylim=c(0,7), axes=F, xlab="", ylab=")

lines(p[c(1,2),], col=c1, lwd=3)

lines(p[c(3,5),], col=c1, lwd=3)
lines(p[c(5,6),], col=c2, lwd=3)

lines(p[c(7,9),], col=c1, lwd=3)
lines(p[c(9,10),], col=c3, lwd=3)
lines(p[c(10,11),], col=c2, lwd=3)

lines(p[c(12,13),], col=c1, lwd=3)
lines(p[c(13,14),], col=c2, lwd=3)
```

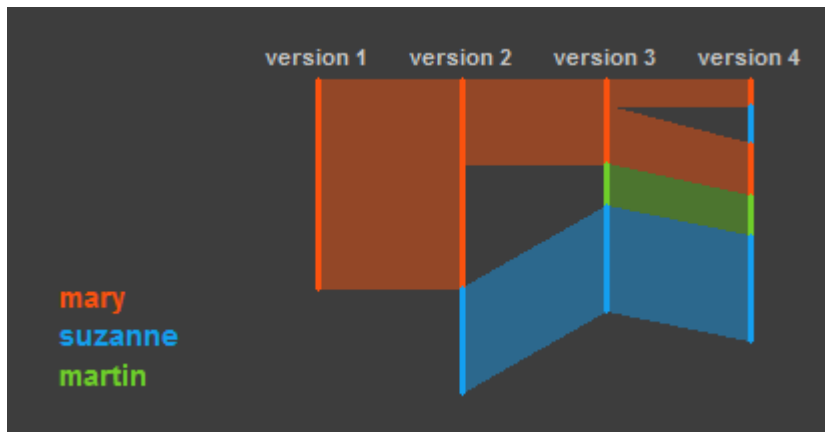
```

lines(p[c(14,15),], col=c1, lwd=3)
lines(p[c(15,16),], col=c3, lwd=3)
lines(p[c(16,17),], col=c2, lwd=3)

text(c(2:5), 6.5, labels=c(paste("version ", 1:4, sep="")), cex=0.7, col=textc)
text(0.2, c(1.8, 1.1, 0.4), labels=c('mary', 'suzanne', 'martin'), col=c(c1, c2,
c3), cex=0.9, adj=0)
par(opar)

```

第二图



代码：

```

c1 <- rgb(250, 82, 15, maxColorValue=255)
c2 <- rgb(20, 159, 240, maxColorValue=255)
c3 <- rgb(111, 206, 42, maxColorValue=255)
bgc <- rgb(61, 61, 61, maxColorValue=255)
textc <- rgb(200, 200, 200, maxColorValue=255)

opar <- par(no.readonly=TRUE)
par(bg=bgc, fg=bgc, font=2)
c4 <- rgb(147, 71, 39, maxColorValue=255)
c5 <- rgb(44, 104, 141, maxColorValue=255)
c6 <- rgb(76, 117, 47, maxColorValue=255)

plot(p, xlim=c(0,6), ylim=c(0,7), axes=F, xlab="", ylab=")
polygon(p[c(1,2,5,3),], col=c4, border=c4)

polygon(p[c(3,4,9,7),], col=c4, border=c4)
polygon(p[c(5,6,11,10),], col=c5, border=c5)

```

```
polygon(p[c(7,8,13,12),], col=c4, border=c4)
polygon(p[c(8,9,15,14),], col=c4, border=c4)
polygon(p[c(9,10,16,15),], col=c6, border=c6)
polygon(p[c(10,11,17,16),], col=c5, border=c5)
```

```
lines(p[c(1,2),], col=c1, lwd=3)
```

```
lines(p[c(3,5),], col=c1, lwd=3)
lines(p[c(5,6),], col=c2, lwd=3)
```

```
lines(p[c(7,9),], col=c1, lwd=3)
lines(p[c(9,10),], col=c3, lwd=3)
lines(p[c(10,11),], col=c2, lwd=3)
```

```
lines(p[c(12,13),], col=c1, lwd=3)
lines(p[c(13,14),], col=c2, lwd=3)
lines(p[c(14,15),], col=c1, lwd=3)
lines(p[c(15,16),], col=c3, lwd=3)
lines(p[c(16,17),], col=c2, lwd=3)
```

```
text(c(2:5), 6.5, labels=c(paste("version ", 1:4, sep="")), cex=0.7, col=textc)
text(0.2, c(1.8, 1.1, 0.4), labels=c('mary', 'suzanne', 'martin'), col=c(c1, c2,
c3), cex=0.9, adj=0)
par(opar)
```