match_sensors

dudu

```r
library(spectrolab)

spec = spectra(matrix(rnorm(700, 10, 0.1), ncol = 100), 1:100, 1:7)

spec[ ,  1:30]  = spec[ , 1:30]    * 0.6     # sensor 1
spec[ , 80:100] = spec[ , 80:100] * 2       # sensor 3


a = match_sensors(spec, splice_at = c(31, 80), fixed_sensor = 2, factor_range = c(0.2, 3))
b = match_sensors(spec, splice_at = c(31, 80), fixed_sensor = 1, factor_range = c(0.2, 3))
c = match_sensors(spec, splice_at = c(31),     fixed_sensor = 2, factor_range = c(0.2, 3))
d = match_sensors(spec, splice_at = c(31),     fixed_sensor = 1, factor_range = c(0.2, 3))
e = match_sensors(spec, splice_at = c(80),     fixed_sensor = 2, factor_range = c(0.2, 3))
f = match_sensors(spec, splice_at = c(80),     fixed_sensor = 1, factor_range = c(0.2, 3))
```

splice_at = c(31, 80)
fixed_sensor = 2

splice_at = c(31, 80)
fixed_sensor = 1

splice_at = 31
fixed_sensor = 2

splice_at = 31
fixed_sensor = 1

splice_at = 80
fixed_sensor = 2

splice_at = 80
fixed_sensor = 1