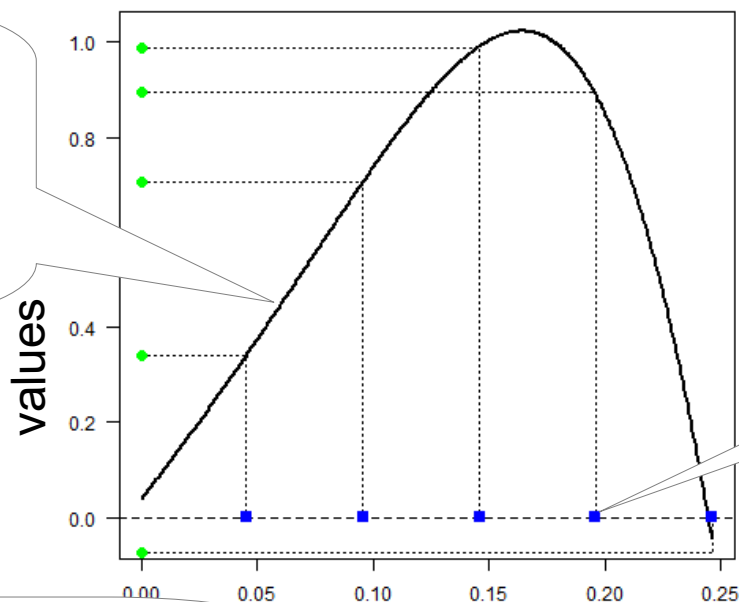


```
smooth.basis(reg$x,
  eval.fd(reg$hfunmat[,i],
    y_nonreg_fd[[i]]
  ),fdPar)$fd
```

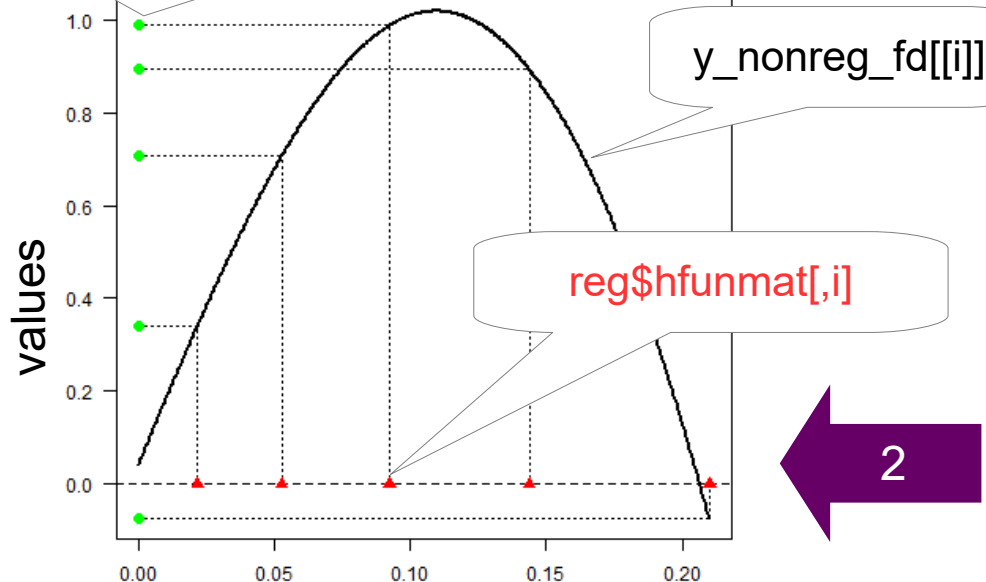
3



reg\$x

```
eval.fd(reg$hfunmat[,i], y_nonreg_fd[[i]])
```

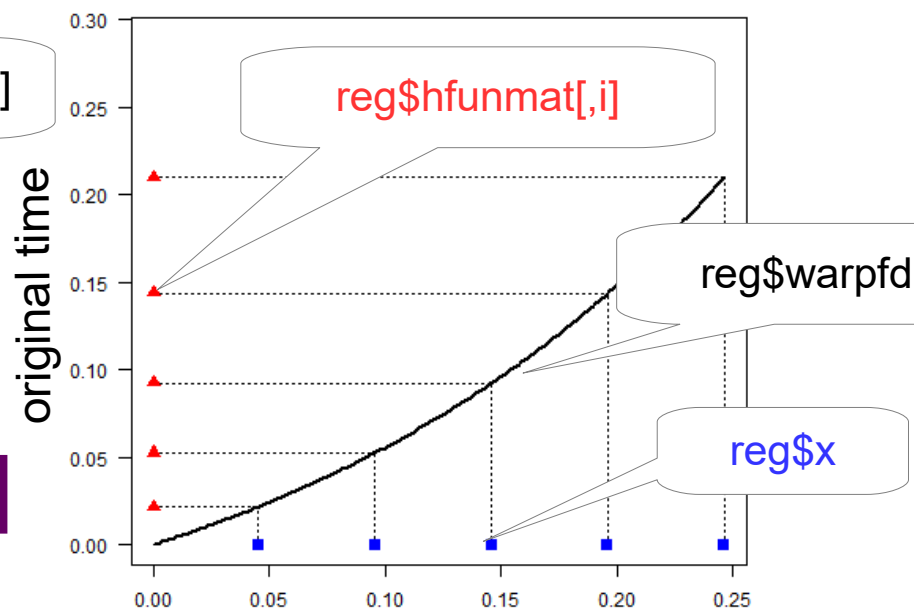
registered time



y\_nonreg\_fd[[i]]

reg\$hfunmat[,i]

2



reg\$hfunmat[,i]

reg\$warpfd

reg\$x

registered time

original time