

```

plot(time0,react.time0,type="n",main="L-hand reaction times",ylim=c(5,20))
lines(time0[student==1],react.time0[student==1],type="l",col="darkgreen")
lines(time0[student==2],react.time0[student==2],type="l",col="red")
lines(time0[student==3],react.time0[student==3],type="l",col="orange")
lines(time0[student==4],react.time0[student==4],type="l",col="yellow")
lines(time0[student==5],react.time0[student==5],type="l",col="green")
lines(time0[student==6],react.time0[student==6],type="l",col="blue")
lines(time0[student==7],react.time0[student==7],type="l",col="violet")
lines(time0[student==8],react.time0[student==8],type="l",col="black")
quartz()
plot(time1,react.time1,type="n",main="R-hand reaction times",ylim=c(5,20))
lines(time1[student==1],react.time1[student==1],type="l",col="darkgreen")
lines(time1[student==2],react.time1[student==2],type="l",col="red")
lines(time1[student==3],react.time1[student==3],type="l",col="orange")
lines(time1[student==4],react.time1[student==4],type="l",col="yellow")
lines(time1[student==5],react.time1[student==5],type="l",col="green")
lines(time1[student==6],react.time1[student==6],type="l",col="blue")
lines(time1[student==7],react.time1[student==7],type="l",col="violet")
lines(time1[student==8],react.time1[student==8],type="l",col="black")
quartz()
plot(time01,react.time01,type="n",main="L&Ravg-hand reaction times",ylim=c
(5,20))
lines(time01[student==1],react.time01[student==1],type="l",col="darkgreen")
lines(time01[student==2],react.time01[student==2],type="l",col="red")
lines(time01[student==3],react.time01[student==3],type="l",col="orange")
lines(time01[student==4],react.time01[student==4],type="l",col="yellow")
lines(time01[student==5],react.time01[student==5],type="l",col="green")
lines(time01[student==6],react.time01[student==6],type="l",col="blue")
lines(time01[student==7],react.time01[student==7],type="l",col="violet")
lines(time01[student==8],react.time01[student==8],type="l",col="black")
quartz()
plot(mean.time,mean.react.time,type="l",main="Average of Eight L&R Reaction
times",lwd=3,col="black",ylim=c(5,20))
x=c(9.6,9.6)
y=c(11.2,17.2)
lines(x,y,col="red")
x=c(13.3,13.3)
y=c(11.6,14.4)
lines(x,y,col="red")
x=c(20.3,20.3)
y=c(12.4,16.6)
lines(x,y,col="red")
quartz()
plot(mean.time0,mean.react.time0,type="l",main="Average of Eight L Reaction
times",lwd=3,col="black",ylim=c(5,20))
x=c(9.6,9.6)

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y=c(10.65,18.35)
lines(x,y,col="red")
x=c(13.3,13.3)
y=c(11.8,15.6)
lines(x,y,col="red")
x=c(20.3,20.3)
y=c(11.9,17.1)
lines(x,y,col="red")
quartz()
plot(mean.time1,mean.react.time1,type="l",main="Average of Eight R Reaction
times",lwd=3,col="black",ylim=c(5,20))
x=c(9.6,9.6)
y=c(11.1,16.5)
lines(x,y,col="red")
x=c(13.3,13.3)
y=c(10.6,14.1)
lines(x,y,col="red")
x=c(20.3,20.3)
y=c(12.4,16.6)
lines(x,y,col="red")
```