

Supplementary Material: R code to generate triangle plots

```
require(plotrix)

first.na=function(x){
  if (sum(is.na(x))==0) return(length(x)+1)
  else return(min(which(is.na(x))))
}

last.non.na=function(x){
  return(which.max(!is.na(x)==T))
}

triPlot=function(dsn,incl.leg=F,legloc=rep(0,4),cex=1,maintitle=""){
  tt=ncol(dsn)
  mm=apply(dsn,1,last.non.na)
  timemeans=matrix(NA,nrow=tt,ncol=tt)
  for(j in 1:tt){
    timemeans[j,]=apply(dsn[which(mm==j),],2,mean,na.rm=T)
  }

  grcolor=grey(90:1 / 100)
```

```

par(mar=c(4,4,6,2)+0.1,mgp=c(3,0.5,0))
image(t(timemeans),x=1:tt,y=1:tt,col=grcolor,xaxt="n",yaxt="n",bty="n",
xlab="",ylab="Dropout Time",main=maintitle)
abline(v=(1:tt)+0.5,col="white")
abline(h=(1:tt)+0.5,col="white")
axis(2,lwd=0)
axis(3,lwd=0)
mtext("Measurement Time",side=1,line=1)
if(incl.leg)
color.legend(legloc[1],legloc[2],legloc[3],legloc[4],
  legend=pretty(timemeans,n=2,min.n=1),
  rect.col=grcolor,gradient="x",cex=cex)
}

```