10: Dynamic Interaction with Graphs

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```
doFigs <- FALSE
```

```
fig10.1 <- function(){
## ---- rgl-demo ----
## The Rcmdr and rgl packages must be installed
if(!requireNamespace('rgl', quietly=TRUE))stop("Package 'rgl' must be available.")
if(!requireNamespace('car', quietly=TRUE))stop("Package 'car' must be available.")
if(!require(DAAG, quietly=TRUE))stop("Package 'DAAG' must be available.")
rgl::open3d()
                         # Precedes the call to par3d()
rgl::par3d(cex=0.75)
                         # Optional
                         # Other params: see help(par3d)
with(nihills, car::scatter3d(x=log(dist), y=log(climb),
                        z=log(time),
                        grid=FALSE,
                        surface=FALSE,
                        point.col="black",
                        axis.scales=FALSE))
```

Figure 1: Snapshot of 3-D dynamic display.

fig10.1()