

**Session  
process**

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HTTP+JSON

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**Session  
process**

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atched (2014-03-06 r65320)

```
1 # include libraries
2 library(MASS)
3 library(ggplot2)
```

```
1 scaled.mtcars = scale(mtcars)
```

```
1 # Run a dimensionality reduction algorithm
2 ```{r}
3 p <- sammon(dist(scaled.mtcars), k=3)
4 ```
```

```
1 # Visualize the resulting projection using a grand tour.
2 ```{r}
3 wtour(p$points[,1], p$points[,2], p$points[,3])
4 ```
```

```
> scaled.mtcars = scale(mtcars)
```

Run a dimensionality reduction algorithm

```
> p <- sammon(dist(scaled.mtcars), k=3)
```

```
## Initial stress      : 0.01347
## stress after 10 iters: 0.00486, magic = 0.461
## stress after 20 iters: 0.00390, magic = 0.500
## stress after 30 iters: 0.00388, magic = 0.500
```

Visualize the resulting projection using a grand tour.

```
> wtour(p$points[,1], p$points[,2], p$points[,3])
```

