

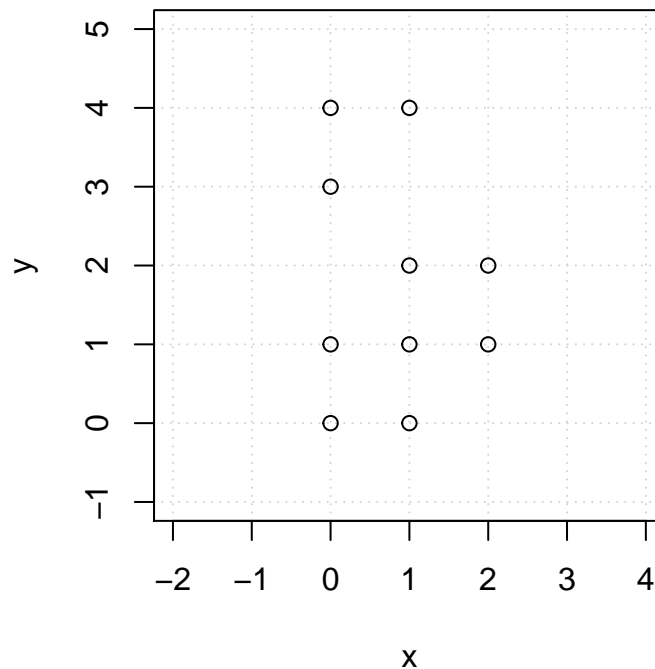
Blatt4

Tobias

20.6.2021

```
x = c(0,0,1,1,0,0,1,2,2,1)
y = c(0,1,1,2,3,4,4,2,1,0)
```

```
par(pty='s')
plot(x,y,ylim = range(-1:5),grid(),asp = 1)
```



```
library(deldir)
```

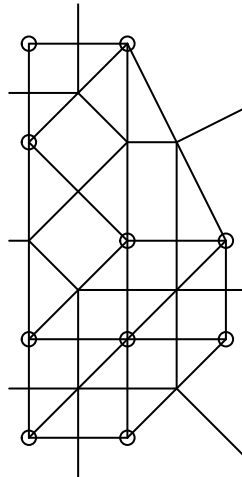
```
## deldir 0.2-10      Nickname: "Morpheus and Euripides"
```

```
##
```

```
##      Note 1: As of version 0.2-1, error handling in this
##      package was amended to conform to the usual R protocol.
##      The deldir() function now actually throws an error
##      when one occurs, rather than displaying an error number
##      and returning a NULL.
```

```
##
##      Note 2: As of version 0.1-29 the arguments "col"
##              and "lty" of plot.deldir() had their names changed to
##              "cmpnt_col" and "cmpnt_lty" respectively basically
##              to allow "col" and "lty" to be passed as "..."
##              arguments.
##
##      Note 3: As of version 0.1-29 the "plotit" argument
##              of deldir() was changed to (simply) "plot".
##
##      See the help for deldir() and plot.deldir().
```

```
dreiecke = deldir(x,y)
plot(dreiecke)
```



```
#a = cvt(dreiecke)
#print(a)
```

Aufgabe4.3

```
set.seed(2)
x = rnorm(50,0,100)
y = rnorm(50,0,100)
dreiecke = deldir(x,y,plot=TRUE)
```

