

```
• X=rand(Float32,2,1_024);
```

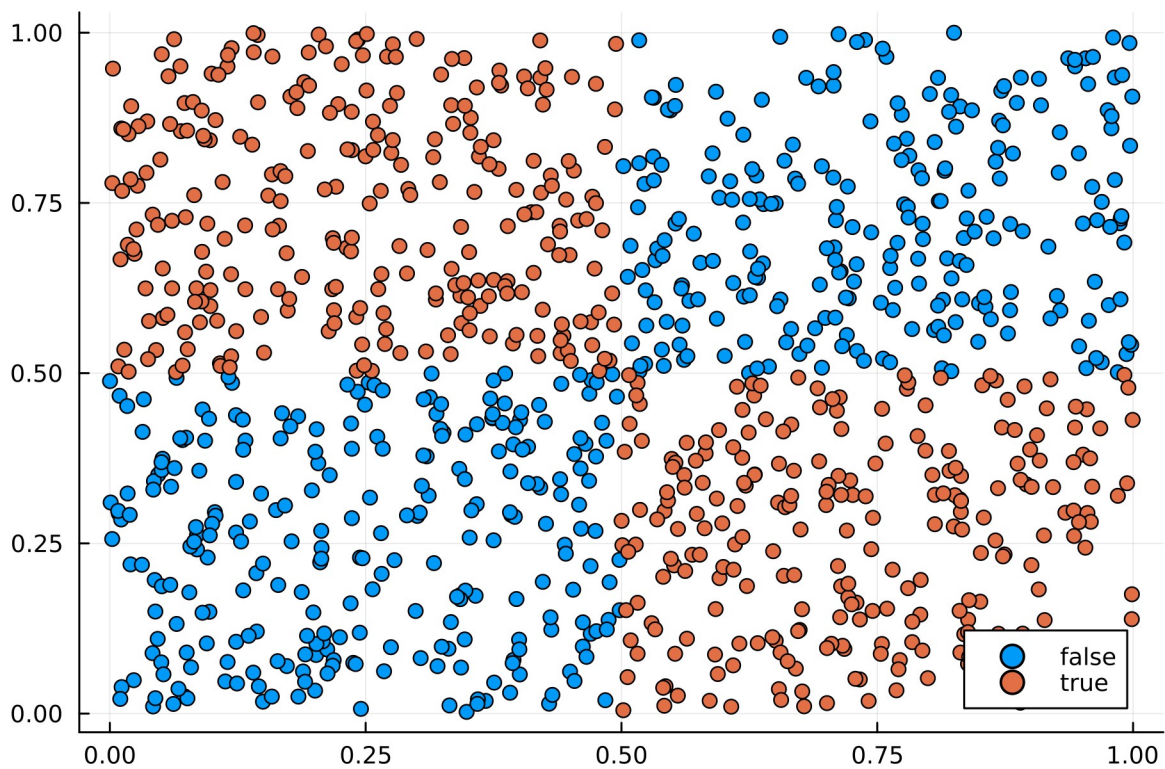
```
•
```

```
Y =
```

```
[false, false, false, true, true, true, false, false, false, false, false, true, true,
```

```
• Y=[xor(col[1]>.5,col[2]>.5) for col in eachcol(X)]
```

```
• using Plots
```



```
• scatter(X[1, :],X[2, :],group=Y)
```