

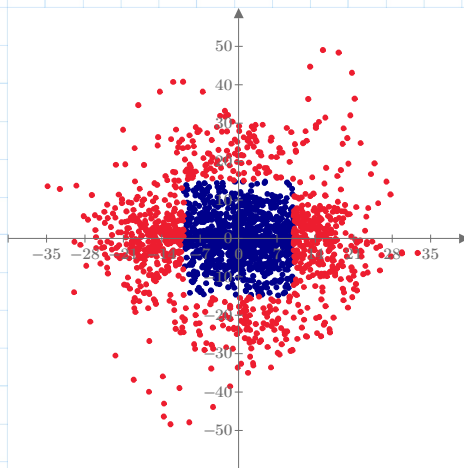
```
x := READEXCEL("D:\Users\Terry\Downloads\folder\data.xlsx", "Arkusz1!a3:a2469")
```

```
y := READEXCEL("D:\Users\Terry\Downloads\folder\data.xlsx", "Arkusz1!b3:b2469")
```

```
InRect(S1, W1, x, y) := || if (-S1 ≤ x ≤ S1) ∧ (-W1 ≤ y ≤ W1) ||  
|| return 1 ||  
|| else ||  
|| return 0 ||
```

```
S1 := 10      W1 := 15
```

```
Result := || in_index ← 0 ||  
|| out_index ← 0 || | |
|| for index ∈ 0..last(x) ||  
||    if InRect(S1, W1, x_index, y_index) ||  
||    || x_in_in_index ← x_index ||  
||    || y_in_in_index ← y_index ||  
||    || in_index ← in_index + 1 ||  
||    else ||  
||    || x_out_out_index ← x_index ||  
||    || y_out_out_index ← y_index ||  
||    || out_index ← out_index + 1 ||  
|| return [ x_in y_in ] ||  
||        [ x_out y_out ] ||
```



Result
0,0

Result
1,0

Result
0,1

Result
1,1