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```
N = 72;
s = 7; % from table
epsilon = 0.3; % relative number of outlier
p = 0.97; % propability of outlier free consensus set
```

Number of iterations

```
n =  log(1 - p)/log(1 - (1-epsilon)^s);
```

calculate the size of consensus set

```
S = (1-epsilon) * n;
```

print

```
disp(['Number of iterations: ', num2str(n), ' -> ', num2str(ceil(n))])
disp(['Size of consensus set: ', num2str(S), ' -> ',
 num2str(ceil(S))])
```

```
Number of iterations: 40.8005 -> 41
Size of consensus set: 28.5604 -> 29
```

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