

# Computing Homework 5

Group 5

November 18, 2020

## 1 Exercises 99-105, 109, 112-126

100

```
upper_count = function(vec) {  
  return(nchar(gsub("[^:A-Z::]", "", vec)))  
}  
  
upper_count(c("FOO", "bar", "baZ"))  
  
## [1] 3 0 1
```

101

```
strrev = function(string) {  
  reversed = rev(strsplit(string, " ")[[1]])  
  return(paste(reversed, collapse = ""))  
}  
  
strrev("ABC")  
  
## [1] "CBA"
```

Year	Polling Average	Result	Error (%)
1972	R +24	R +23	1
1976	D +1	D +2	1
1980	R +2	R +10	8
1984	R +18	R +18	0
1988	R +10	R +8	0
1992	D +7	D +6	1
1996	D +13	D +9	4
2000	R +4	D +1	5
2004	R +2	R +2	0
2008	D +7	D +7	0
2012	D +0	D +4	4
2016	D +4	R +2	2
2020	D +8	D +4	4