Regression in R

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Contents

Print array with kableExtra

```r
library(knitr)
library(spida2)
# remotes::install_github('gmonette/spida2@wald-lrt')
```

```
# install.packages('kableExtra')
# install.packages('car')

# library(kableExtra)
```

```
kable(Titanic)
```

Class	Sex	Age	Survived	Freq
1st	Male	Child	No	0
2nd	Male	Child	No	0
3rd	Male	Child	No	35
Crew	Male	Child	No	0
1st	Female	Child	No	0
2nd	Female	Child	No	0
3rd	Female	Child	No	17
Crew	Female	Child	No	0
1st	Male	Adult	No	118

Class	Sex	Age	Survived	Freq
2nd	Male	Adult	No	154
3rd	Male	Adult	No	387
Crew	Male	Adult	No	670
1st	Female	Adult	No	4
2nd	Female	Adult	No	13
3rd	Female	Adult	No	89
Crew	Female	Adult	No	3
1st	Male	Child	Yes	5
2nd	Male	Child	Yes	11
3rd	Male	Child	Yes	13
Crew	Male	Child	Yes	0
1st	Female	Child	Yes	1
2nd	Female	Child	Yes	13
3rd	Female	Child	Yes	14
Crew	Female	Child	Yes	0
1st	Male	Adult	Yes	57
2nd	Male	Adult	Yes	14

Class	Sex	Age	Survived	Freq
3rd	Male	Adult	Yes	75
Crew	Male	Adult	Yes	192
1st	Female	Adult	Yes	140
2nd	Female	Adult	Yes	80
3rd	Female	Adult	Yes	76
Crew	Female	Adult	Yes	20

```
Titanic
```

, , Age = Child, Survived = No

  Sex

Class Male Female 1st 0 0 2nd 0 0 3rd 35 17 Crew 0 0

, , Age = Adult, Survived = No

  Sex

Class Male Female 1st 118 4 2nd 154 13 3rd 387 89 Crew 670 3

, , Age = Child, Survived = Yes

```
  Sex
```

Class Male Female 1st 5 1 2nd 11 13 3rd 13 14 Crew 0 0

, , Age = Adult, Survived = Yes

```
  Sex
```

Class Male Female 1st 57 140 2nd 14 80 3rd 75 76 Crew 192 20

```
Titanic[,,1,1] %>% kable
```

	Male	Female
1st	0	0
2nd	0	0
3rd	35	17
Crew	0	0