Test RSC, From Rmarkdown to academic paper

Damien DUPRE[*,a]

[a]*Dublin, Ireland*

Abstract

This is the abstract.

Introduction

Here are some data:

```
data_raw <- data.frame(
  DV = c(rnorm(50,25,10), rnorm(50,75,10)),
  IV = c(rep("Other",50), rep("UseR",50))
  )
```

Results

Here is some linear regression with their analysis:

```
res_lm <- lm(DV ~ IV, data = data_raw)

summary(res_lm)
```

```
##
## Call:
## lm(formula = DV ~ IV, data = data_raw)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -26.0430  -4.9202   0.8162   6.2758  22.2804
##
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)
## (Intercept)   24.332      1.354   17.97   <2e-16 ***
## IVUseR        51.476      1.914   26.89   <2e-16 ***
## ---
```

---
[*]Corresponding Author
   Email address: damien.dupre@dcu.ie (Damien DUPRE)

```
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 9.572 on 98 degrees of freedom
## Multiple R-squared:  0.8806, Adjusted R-squared:  0.8794
## F-statistic:   723 on 1 and 98 DF,  p-value: < 2.2e-16
```

and some plots:

```
plot(data_raw$IV, data_raw$DV)
```