Gathering R-squared values, etc.

Michael J. Braus

2020-07-19

```
dat <- read.csv("data.csv", header=T)
str(dat)
```

```
## 'data.frame':    16 obs. of  6 variables:
##  $ Soil.Set           : Factor w/ 2 levels "Spooner","Wisconsin": 2 2 2 2 2 2 2 2 1 1 ...
##  $ Acidity.Metric     : Factor w/ 2 levels "a(H+)","pH": 2 2 2 2 1 1 1 1 2 2 ...
##  $ Solution.Soil.Ratio: Factor w/ 4 levels "1-to-1","1-to-2",..: 1 2 3 4 1 2 3 4 1 2 ...
##  $ Intercept          : num  -0.442 -0.234 0.099 1.001 0 ...
##  $ Slope              : num  1.049 1.065 1.033 0.862 1.687 ...
##  $ R.squared          : num  0.976 0.927 0.967 0.959 0.941 0.897 0.959 0.981 0.843 0.928 ...
```

```
x <- kable(dat, align = 'c', col.names = c("Soil Set", "Acidity Metric", "Solution:Soil Ratio", "Interc
x
```

Soil Set	Acidity Metric	Solution:Soil Ratio	Intercept	Slope	R-squared
Wisconsin	pH	1-to-1	-0.442	1.049	0.976
Wisconsin	pH	1-to-2	-0.234	1.065	0.927
Wisconsin	pH	1-to-3	0.099	1.033	0.967
Wisconsin	pH	1-to-4	1.001	0.862	0.959
Wisconsin	a(H+)	1-to-1	0.000	1.687	0.941
Wisconsin	a(H+)	1-to-2	0.000	0.976	0.897
Wisconsin	a(H+)	1-to-3	0.000	0.711	0.959
Wisconsin	a(H+)	1-to-4	0.000	0.580	0.981
Spooner	pH	1-to-1	0.218	0.965	0.843
Spooner	pH	1-to-2	0.639	0.910	0.928
Spooner	pH	1-to-3	1.190	0.842	0.909
Spooner	pH	1-to-4	1.600	0.748	0.867
Spooner	a(H+)	1-to-1	0.000	1.075	0.963
Spooner	a(H+)	1-to-2	0.000	0.707	0.978
Spooner	a(H+)	1-to-3	0.000	0.507	0.937
Spooner	a(H+)	1-to-4	0.000	0.613	0.976

```
library(kableExtra)
save_kable(x, "table.png")
```