**Notes for video 9.2.:** <http://tinyurl.com/rr480/video/lm-dummy>



**out1 = lm(Y ~ X, data = dat1)**

**summary(out1)**

**predict(out1, data = dat2)**

**out2 = lm(Y ~ X1 + X2)**

**summary(out2)**





 







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|   |  | C:\Users\ahamann\AppData\Local\Temp\msohtmlclip1\02\clip_image003.png |
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|   |  |  | C:\Users\ahamann\AppData\Local\Temp\msohtmlclip1\02\clip_image005.png |  |  |
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|   |  |  | C:\Users\ahamann\AppData\Local\Temp\msohtmlclip1\02\clip_image006.png |
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**p.adjust(c(0.003,0.067,0.021,0.011), n=4, method="holm")**

Rice, W.R. 1989. Analyzing tables of statistical tests. Evolution 43: 223-225.

<http://tinyurl.com/rr480/reading/rice1989>