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• Matrix notation is a writing short-cut, not a computational shortcut. Frank Wood, fwood@stat.columbia.edu Linear Regression Models Lecture 11, Slide 28 Quadratic Forms • The ANOVA sums of squares can be shown to be quadratic forms. An example of a quadratic form is given by

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Searle was one of the first statisticians to use matrix algebra in statistical methodology, and was an early proponent of the use of applied statistical techniques in animal breeding. He died at his home in Ithaca, New York.

Shayle R. Searle Wikipedia

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