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point of intersection
satisfies the system of
two linear equations:
... In matrix notation,

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that means to replace R_2 by its sum with 3 times R_3 , and then replace R_1 by its sum with -5 times R_3 . 6.

One more step will put the system in triangular form.

Replace R_4 by its sum with -3 ...

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transformations form
a “ thread ” that is
woven into the fabric
of the text. Their use
enhances the
geometric flavor of
the text. In Chapter 1,

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Preface List of

Figures List of Tables

1. Systems of Linear

Equations and

Matrices 2. Matrix

Arithmetic 3.

Deteminants 4.

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Inner Product Space

6. Eigen values and

Eigen vectors 7.

Linear Regression 8.

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Appendices A)

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Biography Dr. Ruriko

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Associate Professor of

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She received her Ph.D. in Mathematics from the University of California, Davis. Her research topics cover a wide variety of areas: applications of algebraic combinatorics to statistical problems such as statistical learning on non-Euclidean spaces, sensor networks,

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