R. Bruner Math 2250, Fall 2011, Quiz 2 September 16, 2011

1. Convert to reduced row-echelon form:

ſ	2	2	-2	2	2
	1	1	1	5	3
	0	0	$ \begin{array}{c} -2 \\ 1 \\ 2 \end{array} $	4	2

2. Write the general solution to the corresponding inhomogeneous equation

- 3. Give one particular solution to the inhomogeneous equation.
- 4. Write the general solution to the corresponding homogeneous equation.