

**Solutions to Quiz 2 for Math 2605 B1-2, Fall 2004**

The quiz is very similar to the previous one and it suffices just to give the answers.

**I:**

$$(z - 1) + (x - 2) + 2(y - 1) = 0$$

**II:**

$$\begin{bmatrix} 2 \\ 1 \end{bmatrix} + t \begin{bmatrix} -2 \\ 1 \end{bmatrix}$$

**III:**

$$-2$$

**Extra credit:**

$$\begin{bmatrix} 2 \\ 1 \end{bmatrix} + t \begin{bmatrix} -2 \\ 1 \end{bmatrix}$$