3. 
$$\frac{3}{255} = -2\frac{9}{2} \left( \frac{1}{1} - \frac{1}{1} - \frac{1}{1} - \frac{1}{1} - \frac{1}{1} \right) = 0$$

$$-2\frac{1}{1} = \frac{1}{1} = 0 \Rightarrow \text{Avgest} = 0$$

5. 
$$y_{i} = y_{i} + b_{1}z_{i1} + b_{2}z_{i2}$$

Assuming  $\frac{1}{N} \stackrel{?}{z}_{i1} = 0$  for  $1 \text{ and } 2$ 
 $2 = \begin{bmatrix} z_{11} & z_{21} \\ z_{12} & z_{21} \end{bmatrix}$ 
 $\frac{1}{2}z_{1N} = \frac{1}{2}z_{2N}$ 
 $\frac{1}{2}z_{2N} = \frac{3}{2}z_{2N}$ 
 $\frac{1}{2}z_{2N} = \frac{3}{2}z_{2N} = \frac{3}{2}z_{2N}$ 
 $\frac{1}{2}z_{2N} = \frac{3}{2}z_{2N} = \frac{1}{2}z_{2N} = \frac{1}{2}z_{2N}$ 

Where  $1 = \frac{1}{2}z_{2N} = \frac{1}{2}z_{$ 

and c gives how pred. relates to y

(B.

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