Metrix - Vector Notation

$$y = X\beta + e$$
-vector of observations: $y = \begin{bmatrix} 8.61 \\ 2.51 \end{bmatrix}$
3.16

- Matrix X: Known incidence matrix, relating observations to herd-effects

$$= \frac{1}{2} \left[\frac{2011}{2.31} \right] = \frac{1}{1} \left[\frac{1}{0} \right] \left[\frac{1}{1} \left[\frac{1}{0} \right] \right] + \left[\frac{1}{0} \left[\frac{1}{0} \left[\frac{1}{0} \right] \right] + \left[\frac{1}{0} \left[\frac{1}{0} \left[\frac{1}{0} \right] \right] + \left[\frac{1}{0} \left[\frac{1}{0} \left[\frac{1}{0} \right] \right] + \left[\frac{1}{0} \left[\frac{1}{0} \left[\frac{1}{0} \right] \right] + \left[\frac{1}{0} \left[\frac{1}{0} \left[\frac{1}{0} \right] \right] + \left[\frac{1}{0} \left[\frac{1}{0} \left[\frac{1}{0} \right] \right] + \left[\frac{1}{0} \left[\frac{1}{0} \left[\frac{1}{0} \left[\frac{1}{0} \right] \right] + \left[\frac{1}{0} \left[\frac{1}$$

2.61 - 1. herd, + Ø. herolz + e,