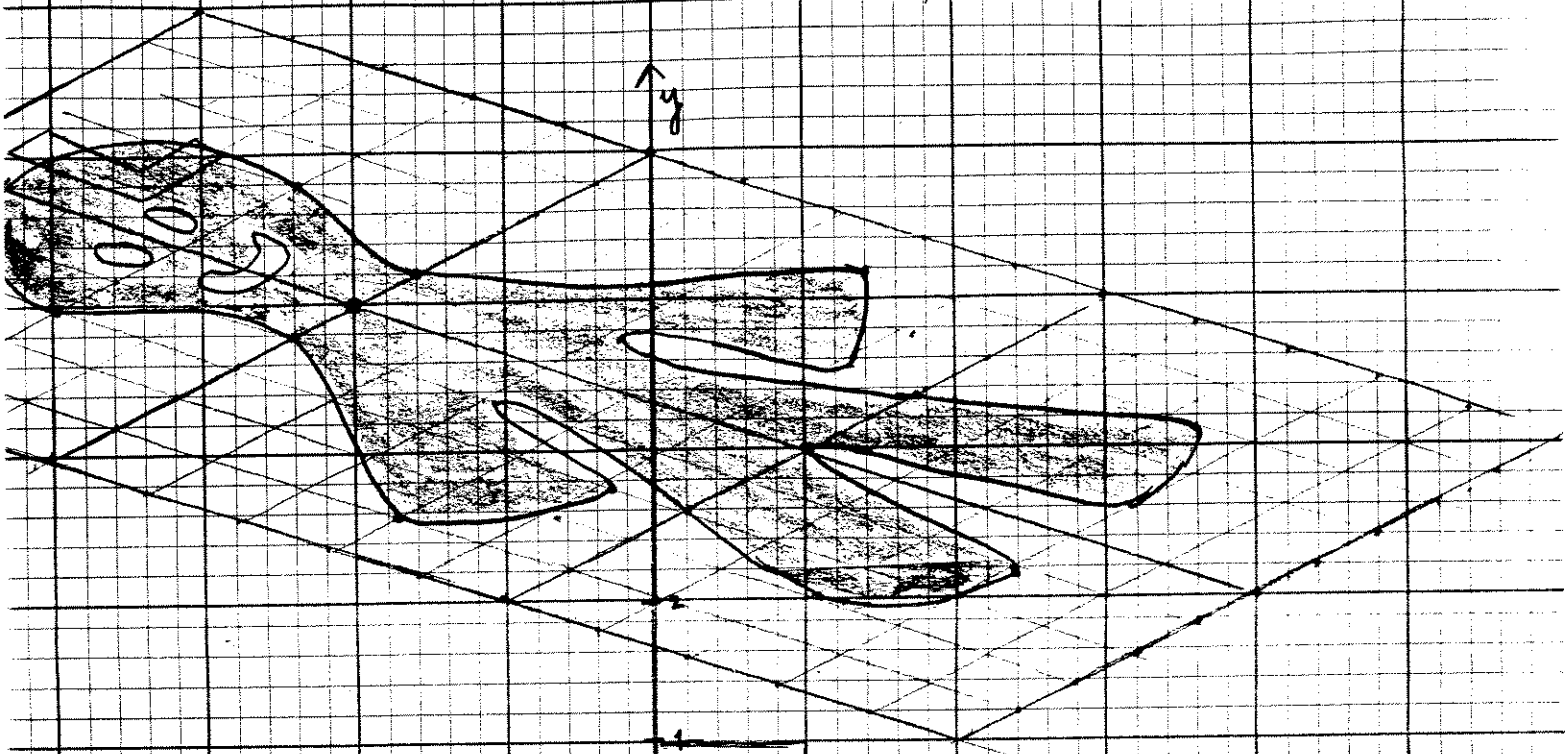


Bob & L-box transform themselves



HW DUE
9/15

① Find formulas for the two affine maps which are shown

② Show where the L-box is transformed to by

$$A \begin{pmatrix} x \\ y \end{pmatrix} = \begin{bmatrix} 2 & 2 \\ -2 & 2 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} + \begin{bmatrix} -4 \\ -3 \end{bmatrix}$$

