Exercise 2.

$$H = \begin{bmatrix} h_{11} & h_{12} & h_{13} \\ h_{21} & h_{22} & h_{23} \\ h_{31} & h_{32} & h_{33} \end{bmatrix}$$ has 8 degrees of freedom as it's generalized with $h_{33} = 1$

Need 4 point correspondences as each gives two equations. → Solves for 8 unknowns. (4 random points)

10% is wrong. → Probability of selecting inlier = $0,9^4$

$$n \geq \frac{\log(1-0,98)}{\log(1-0,9^4)} \approx 3,66$$ so 4 iterations will be enough