

Let all landmark points lie on the same plane P:

$$n^T P + d = 0 \rightarrow \frac{-n^T P}{d} = 1$$

For a pair of matched feature points p1, p2:

$$\begin{aligned} p_2 &= K(RP + t) \\ &= K(RP + t(\frac{-n^T P}{d})) \\ &= K(R - \frac{tn^T}{d})P \\ &= K(R - \frac{tn^T}{d})K^{-1}p_1 \\ &= Hp_1 \end{aligned}$$