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Whis is the same as:  $\mathbf{X} \cdot \hat{\mathbf{n}} + c = 0$

and for another point on the line  $\mathbf{X}_0$

$$\mathbf{X}_0 \cdot \hat{\mathbf{n}} + c = 0$$

and subtracting these two

$$(\mathbf{X} - \mathbf{X}_0) \cdot \hat{\mathbf{n}} = 0$$

