$$(\mathbf{1} + \lambda)\mathbf{r}_{i}$$

$$(\mathbf{1} + \lambda)\mathbf{r}_{i} - (\mathbf{r}_{i} \cdot \mathbf{d}_{i,k}) \mathbf{d}_{i,k}$$

$$\mathbf{X}_{k}^{*}$$

$$\mathbf{d}_{i,k}$$