$$\begin{aligned}
2\alpha & L(\upsilon,\lambda) = \upsilon^{T}C\upsilon - \lambda(||\upsilon||^{2} - 1) \\
& \frac{\partial L}{\partial \upsilon} = 2C\upsilon - 2\lambda\upsilon = 0 \\
&\Rightarrow C\upsilon = \lambda\upsilon
\end{aligned}$$