$\cong \quad \underline{\mathrm{Ext}}^0(\mathcal{O}/I,\ \mathcal{O}) = 0$ by the proposition on P690,

, $\underline{\mathrm{Ext}}^1(\mathcal{O}_Z,\ \mathcal{L}) = 0$ and similarly $\underline{\mathrm{Ext}}^1(\mathcal{O}_Z,\ \mathcal{L}) = 0$.

Thus $\underline{\mathrm{Ext}}^0(\mathcal{O},\ \mathcal{L}) \cong \underline{\mathrm{Ext}}^0(I,\ \mathcal{L}) \cong \mathcal{L}$, since
$\underline{\mathrm{Ext}}^0(\mathcal{O},\ \mathcal{L})_p \cong \mathrm{Ext}^0(\mathcal{O}_p,\ \mathcal{L}_p) \cong \mathcal{L}_p$.

$\Rightarrow \quad E_2^{2,0} = H^2(S,\ \underline{\mathrm{Ext}}^0_{\mathcal{O}}(I,\mathcal{L})) \cong H^2(S,\ \mathcal{L}) \cong H^2(\mathcal{L})$.

In particular, if $E_2^{2,0} = 0$, then $\mathrm{Ext}^1(S;\ I,\ \mathcal{L}) \cong H^0(S,\ \underline{\mathrm{Ext}}^1_{\mathcal{O}}(I,\mathcal{L}))$, and $(**)$ may be solved.

$$E_\infty^{0,1} = \frac{\mathbb{H}^1}{F^1\mathbb{H}^1} \quad \Rightarrow \quad \mathbb{H}^1 = \mathrm{Ext}^1(S;\ I,\ \mathcal{L}) = E_\infty^{0,1} \oplus F^1\mathbb{H}^1$$
$$= E_\infty^{0,1} \oplus E_\infty^{1,0}$$

$$\underset{\substack{\|\\0}}{E_2^{-2,2}} \xrightarrow{d_2} E_2^{0,1} \xrightarrow{d_2} E_2^{2,0} = 0 \quad \Rightarrow \quad E_3^{0,1} = E_2^{0,1} \quad \Rightarrow$$

We have $E_2^{0,1} = E_3^{0,1} = \cdots = E_\infty^{0,1} = H^0(S,\ \underline{\mathrm{Ext}}^1_{\mathcal{O}}(I,\mathcal{L}))$.
Similarly, $E_\infty^{1,0} = \cdots = E_2^{1,0} = H^1(S,\ \underline{\mathrm{Ext}}^0_{\mathcal{O}}(I,\mathcal{L})) = H^1(S,\ \mathcal{L})$

$\Rightarrow \quad \mathrm{Ext}^1(S;\ I,\ \mathcal{L}) = H^0(S,\ \underline{\mathrm{Ext}}^1_{\mathcal{O}}(I,\mathcal{L})) \oplus H^1(S,\ \mathcal{L})$

From $0 \longrightarrow I \longrightarrow \mathcal{O} \longrightarrow \mathcal{O}_Z \longrightarrow 0$, we have

$$\underline{\mathrm{Ext}}^1_{\mathcal{O}}(\mathcal{O}_Z,\ \mathcal{L}) \longrightarrow \underset{\substack{\|\\0}}{\underline{\mathrm{Ext}}^1_{\mathcal{O}}(\mathcal{O},\ \mathcal{L})} \longrightarrow \underline{\mathrm{Ext}}^1_{\mathcal{O}}(I,\ \mathcal{O}) \longrightarrow$$
$$\underline{\mathrm{Ext}}^2_{\mathcal{O}}(\mathcal{O}_Z,\ \mathcal{O}) \longrightarrow \underset{\substack{\|\\0}}{\underline{\mathrm{Ext}}^2_{\mathcal{O}}(\mathcal{O},\ \mathcal{L})}$$

$\Rightarrow \quad \underline{\mathrm{Ext}}^1_{\mathcal{O}}(I,\ \mathcal{O}) \cong \underline{\mathrm{Ext}}^2_{\mathcal{O}}(\mathcal{O}_Z,\ \mathcal{O}) \cong \mathcal{O}_Z$.