$$\Rightarrow \left.\begin{aligned} b_{11} x_{11}' + x_{1n}' b_n &= 0 \\ x_{22}' b_2 + x_{2n}' b_n &= 0 \\ &\vdots \\ &\vdots \\ x_{n-1,n-1}' b_{n-1} + x_{n-1,n}' b_n &= 0 \end{aligned}\right\} \circledast \Rightarrow \text{We have nonzero } b_i\text{'s satisfying } \circledast.$$

Here we may have $x_{ii}' = 0$, and $x_{in}' = 0$ by the Cayley - Bacharach property. Still we have non zero b_i's. $\Rightarrow$ We proved that $\exists$ bivectors $0 \neq \tau_p$ s.t

$$\sum_{p \in Z} \langle \psi, \tau_p \rangle = 0 \quad \text{for all } \psi \in H^0(S, \Omega^2(L)),$$

$$\tau_p \in \mathcal{O}_{Z,p} \otimes \Omega_p^2(L^*).$$

From $0 \longrightarrow \mathcal{J}_Z \longrightarrow \mathcal{O} \longrightarrow \mathcal{O}_Z \longrightarrow 0$

$$\begin{array}{ccccc} \mathrm{Ext}^1(S; \mathcal{J}_Z, \mathcal{L}^*) & \longrightarrow & \mathrm{Ext}^2(S; \mathcal{O}_Z, \mathcal{L}^*) & \longrightarrow & \mathrm{Ext}^2(S; \mathcal{O}, \mathcal{L}^*) \\ \updownarrow & & \updownarrow & & \updownarrow \\ \mathrm{Ext}^1(S; \mathcal{J}_Z, \mathcal{L}^*)^* & \longleftarrow & H^0(S, \mathcal{O}_Z \otimes \Omega^2(L)) & \longleftarrow & H^0(S, \Omega^2(L)) \\ & & \| & & \\ & & \bigoplus_{p \in Z} \mathcal{O}_{Z,p} \otimes \Omega^2(L)_p & & \end{array}$$

Finally, the Cayley - Bacharach property may be given a nice geometric interpretation in case the linear system $|K \otimes L|$ gives a base-point - free mapping