$$\text{Ⴤ}{:}\text{♩} \text{ symplectic Frobenius}$$

$$\text{Ћ} \xrightarrow{\iota} \text{Ⴤ}$$

null-foliation

$$\underline{\text{Ћ}}_{\mathsf{h}}^{0} = \frac{\text{ɓ}_{\mathsf{h}} \in \underline{\text{Ћ}}_{\mathsf{h}}}{\text{ɓ}_{\mathsf{h}}\,{}^{\mathsf{h}}\overbrace{\iota \ltimes \text{♩}} = \underbrace{\text{ɓ}_{\mathsf{h}}\,{}^{\mathsf{h}}\underline{\iota}}_{\mathsf{h} \ltimes \iota}\text{♩} = 0}$$

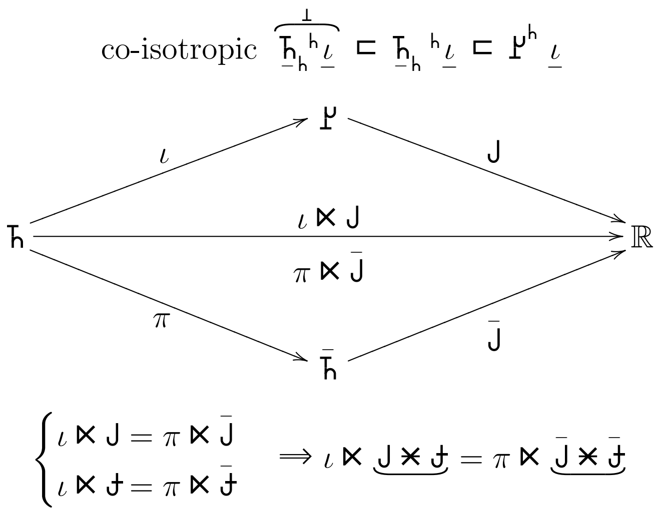
$$\text{ɓ}{:}\text{ƀ} \in \underline{\text{Ћ}}^{0} \Rightarrow \text{ɓ} \times \text{ƀ} \in \underline{\text{Ћ}}^{0}$$

$$d\,(\iota \ltimes \text{♩}) = \iota \ltimes d\text{♩} = 0$$

$$0 = (\text{ɓƀɃ})\,d\,(\iota \ltimes \text{♩}) = (\text{ɓƀɃ})\,d\,(\iota \ltimes \text{♩}) + (\text{ɓƀɃ})\,d\,(\iota \ltimes \text{♩}) + (\text{ɓƀɃ})\,d\,(\iota \ltimes \text{♩})$$

$$\dim\ \underline{\text{Ћ}}_{\mathsf{h}}^{0} = \text{ cst } \Rightarrow \text{Ћ} \xrightarrow{\pi} \bar{\text{Ћ}} = \text{Ћ}/\,\text{Ћ}^{0} \text{ integrable}$$

$$\begin{tikzcd}
 & \text{Ⴤ}{:}\text{♩} \\
\text{Ћ} \arrow[ur, "\iota"] \arrow[dr, "\pi"'] \arrow[r, phantom, "\iota \ltimes \text{♩} = \pi \ltimes \bar{\text{♩}}"] & {} \\
 & \bar{\text{Ћ}}{:}\bar{\text{♩}}
\end{tikzcd}$$


co-isotropic