

$$\omega_\alpha \otimes \varphi_\alpha^{-1}(\alpha, f_\alpha) \in K_M|_{U_\alpha}.$$

\Rightarrow By the isomorphism. $K_V = (K_M \otimes [V])|_V.$

$$(\omega_\alpha \otimes \varphi_\alpha^{-1}(\alpha, f_\alpha)) \wedge \frac{df_\alpha}{N_V^* \cap f_\alpha} = h_\alpha \omega_\alpha \in$$

where h_α is a globally defined non-zero function on M .

$$\omega_\alpha \otimes \varphi_\alpha^{-1}(\alpha, f_\alpha)|_V \in K_M|_V$$

Note that this is not good to read.
read