

訂閱了一個論壇

Physics Forums (for Differential Geometry)

帳號 Jmath202 pw

In my rapidly approaching declining years ◦

RG1102 RG2102 for Lie derivative of a form

$$L_X \omega = \iota(X)d\omega + d(\iota(X)\omega)$$

For a symplectic form ω , $\iota(X_H)\omega = dH$, $d\omega = 0$

So $L_{X_H} \omega = 0$