

Fit term in equation above is the transformed tangent vector. I'll denote that as  $f = \int_{-\infty}^{\infty} F f + f = 0$ .

Because their scalar product is 0,  $\vec{n}^T \vec{F}^T$ must be orthogonal to it. So, the correctly transformed vector  $\vec{n} \vec{F}^T$  must be

transposing both sides to express TET as Column vector:

 $\widehat{N}_{F} = (\widehat{N}^{T}F^{-1})^{T}$ Since  $(AB)^{T} = B^{T}A^{T}$   $\widehat{N}_{F} = (F^{-1})^{T}\widehat{N}^{T}$ 

They F' matrix that transforms normal vectors correctly is (F-1) T