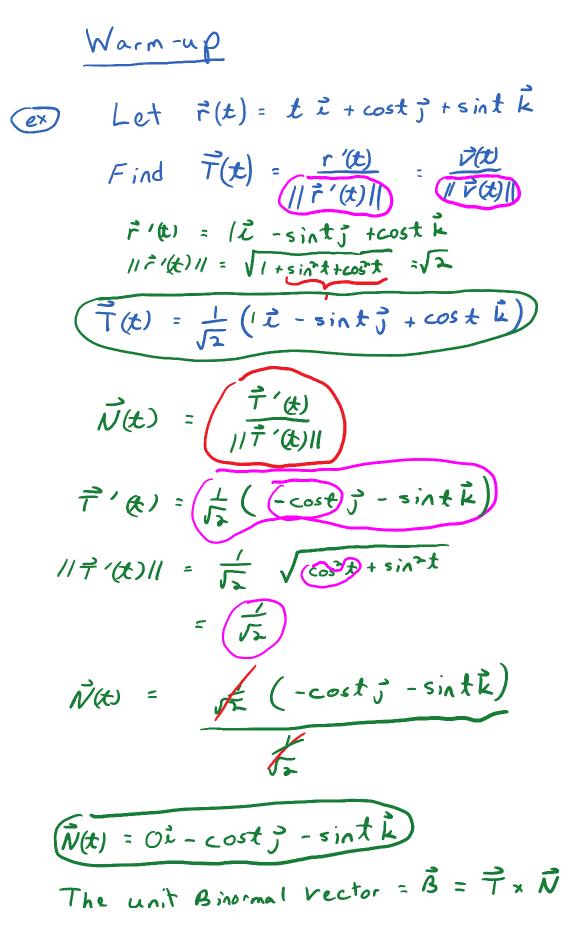
Warm-up: Computing TNB

Tuesday, February 10, 2015 5:00 PM



$$\vec{T}(t) = \vec{f}_{2} (\vec{r} \cdot \sin t) \vec{j} + \cos t \vec{k}$$

$$\vec{B} = \vec{T} \times \vec{N}$$

$$\vec{B} = \vec{T} \times \vec{N}$$

$$\vec{L} = \vec{f}_{1} (\vec{r}_{1} \cdot \sin t) \vec{k}$$

$$\vec{L} = cost$$

$$\vec{R}(t) = \vec{f}_{1} (\vec{r}_{1} \cdot t + (t \cos^{2} t))\vec{r} - (-s \sin t) \vec{j} + (-cost)\vec{k}$$

$$\vec{R}(t) = \vec{f}_{1} (\vec{r}_{1} \cdot t + (t \sin t) \vec{j} - cost \vec{k})$$

$$\vec{R}(t) = \vec{f}_{1} (\vec{r}_{1} \cdot t + \sin t) \vec{j} - cost \vec{k}$$

