

## **4A**

### **b. Questions**

I didn't think this section was too confusing. The only question I have is regarding definition 1.62. Is a positively oriented basis the same thing as a left handed basis? I had some exposure to rigid motions in MTH 343.

### **c. Reflections**

This section makes a lot of intuitive sense as the properties of the curvature and torsion should not depend on how the curve is situated in  $\mathbb{R}^n$ . Moving the entire trace from one location to another or rotating it should have no effect on how the curve bends and twists.

### **d. Time**

I took roughly 15 minutes to read this section.