

18A

b. Questions

After rereading this section again the only question I still have is for the explanation of the loops in figure 4.10. I think they are just using the sign Gaussian Curvature to determine if the map reverses or preserves the orientation of the loop. Is that correct?

c. Reflections

I found looking at proposition 4.14 a second time was really interesting as I think I have a better mental picture of what's going on with the intersection of the neighborhoods of p with TpS now.

d. Time

I took roughly 30 minutes to reread this section.