

15300Update

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Keenan and I started with the expectation that not much would get done this semester: He is dealing with SIGGRAPH deadlines and I have been committed to other research. Up to this point we've met once and discussed our goals for the the flow. He pointed me in the direction of some resources to better familiarize myself with designing and implementing discrete flows.

I worked through the DDG homework exercise found here: <https://www.cs.cmu.edu/~km-crane/Projects/ConformalWillmoreFlow/> and read the following papers:

<http://brickisland.net/cs177fa12/?p=320>

Discrete Wilmore Flows by Bobenko and Schroder

Remeshing and Smoothing by Porraine

We will be meeting twice over the break to make up for the lack of progress up to this point. Since this was expected we do not plan to adjust our schedule.