Please take survey at

https://uiowa.qualtrics.com/jfe/form/SV bkeUAITmond0HdP

Extremely interesting	Very inte	eresting	Moder	ately inter	esting	Slightly in	teresting	inter	Not esting at all
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Persistent ho	omology								
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Machine Lea	arning								
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Extremely interesting	Very inter	esting	Modera	tely interesi	ting	Slightly ir	nteresting	inter	Not esting at all
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Stereographic Projection

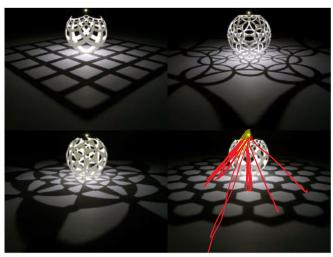
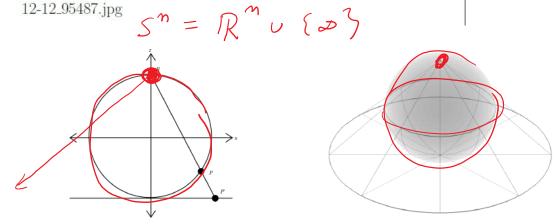
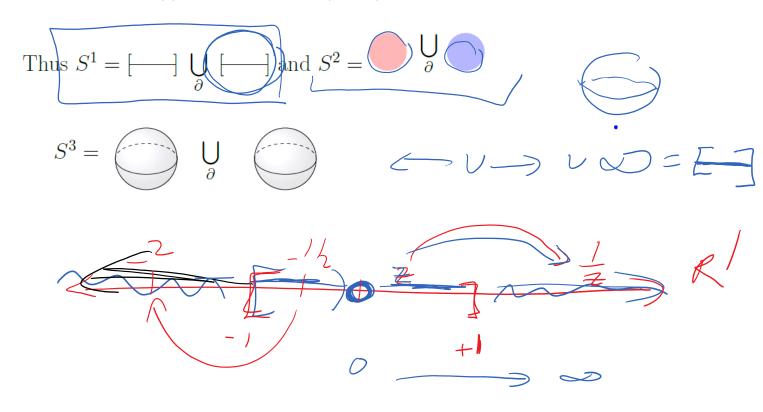
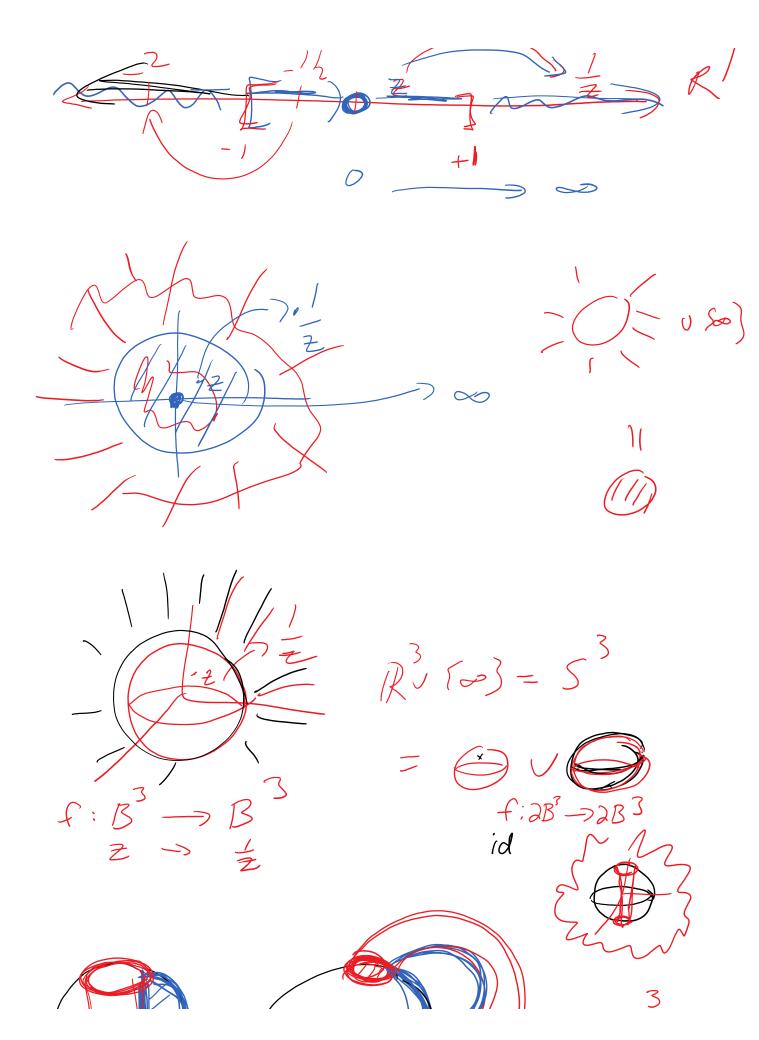


Figure 2: http://xahlee.info/math/i/stereographic_projection_by_Hen 12-12_95487.jpg

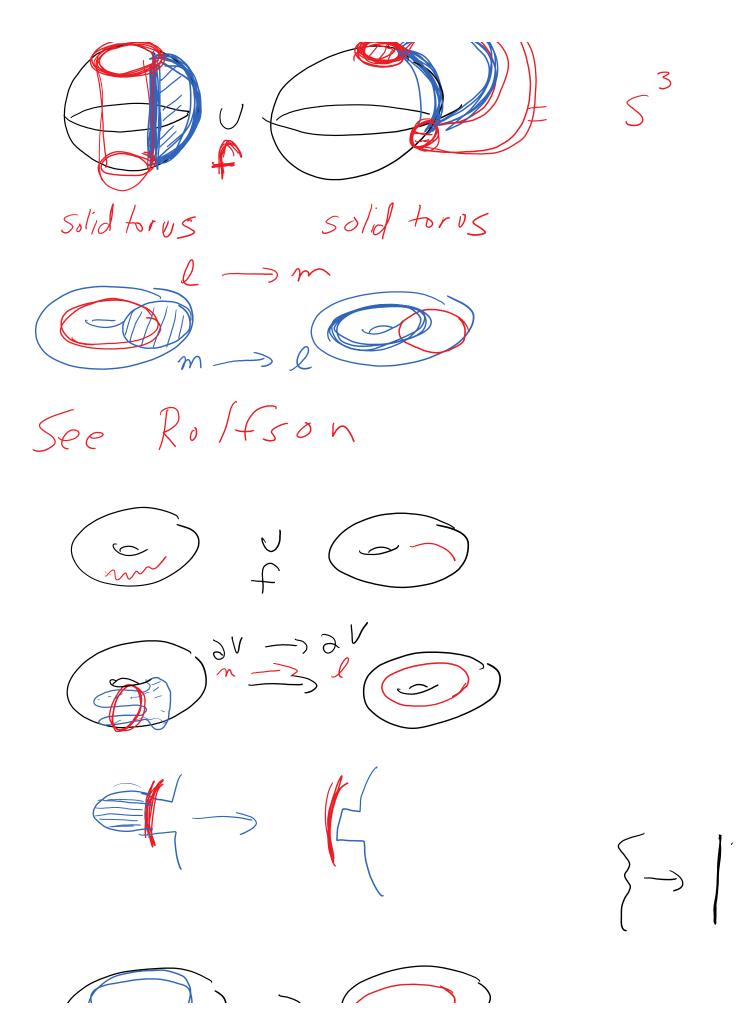


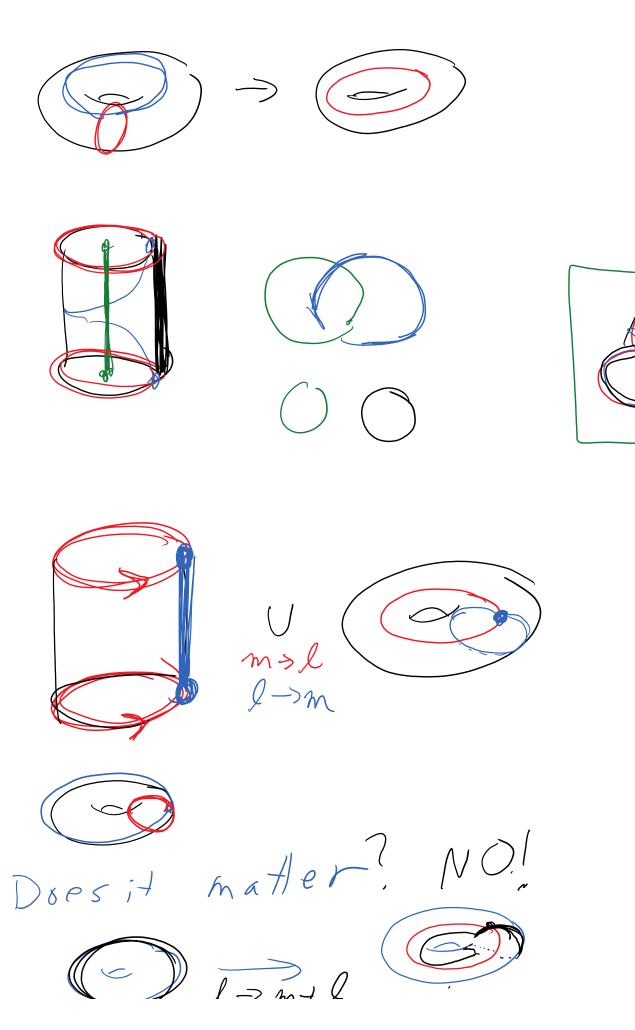
 $Figure 1: \ https://en.wikipedia.org/wiki/Stereographic_projection$



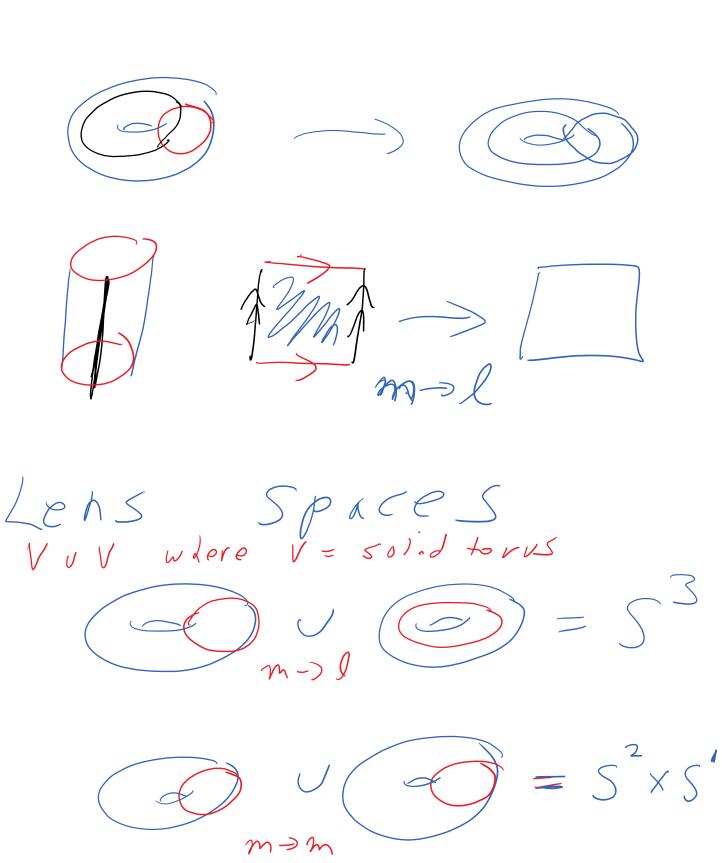


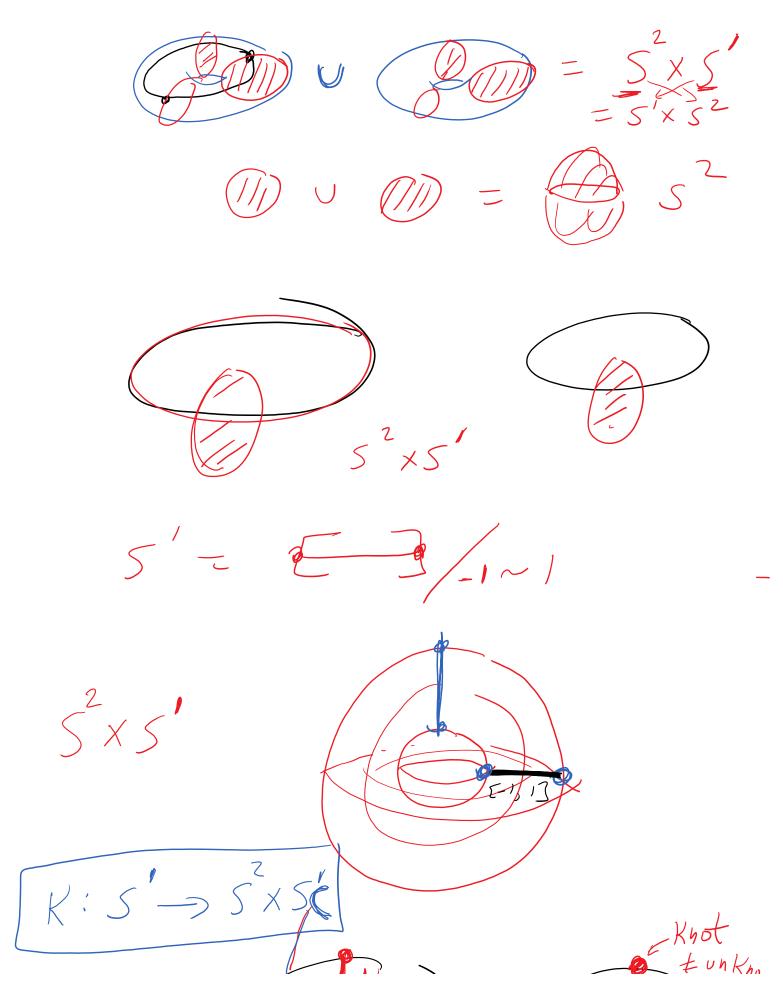
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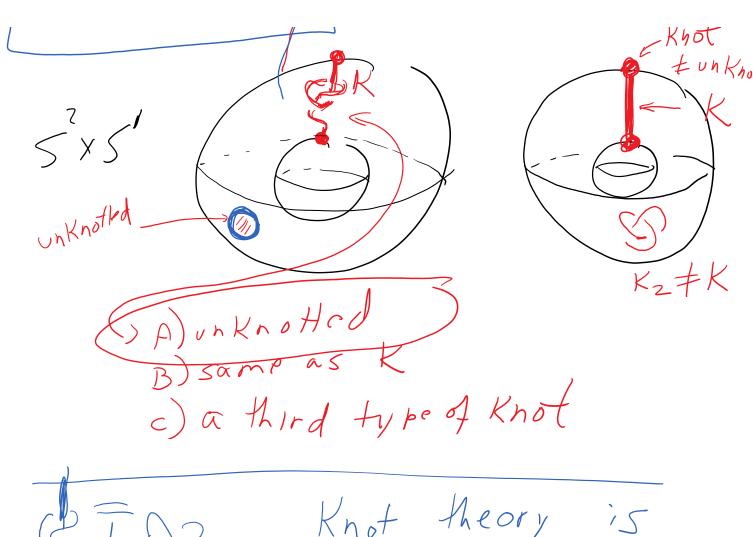












Knot theory is different in different 3 monifolds