

## The Sphere Eversion A Mathematical Adventure with Pictures!

Outside In - Thurston eversion utilizing corrugations

Silvio Levy, Delle Maxwell, and Tamara Munzner. *Outside In*. AK Peters, Wellesley, MA, 1994. Video (21 min). Accessed via YouTube at <http://www.youtube.com/watch?v=wO61D9x6INy> on 9 September 2014.

The Optiverse - Morin eversion that goes through a double cover of Boy's surface

John M. Sullivan, George Francis, and Stuart Levy. *The Optiverse*. In H.-C. Hege and K. Polthier, eds, VideoMath Festival at ICM'98, Springer, 1998. Video (7 min). Accessed via YouTube at <http://www.youtube.com/watch?v=0jS7omMtV-A> on 9 September 2014.

Boy's Surface - a particular embedding of the projective plane (sphere with 1 crosscap)

Dusan Zivaljevic. "Boy's Surface." *Project: Ziva Matematika*, Mathematical Institute of the Serbian Academy of Sciences and Arts, 2011. Video (2 min). Accessed via YouTube at <http://www.youtube.com/watch?v=9gRx66xKXek> on 9 September 2014.

