

1096-05-2495

Christina Graves (cgraves@uttyler.edu), 3900 University Blvd., Tyler, TX 75799, **Jennifer McLoud-Mann*** (jmcloud@uw.edu), School of STEM, Box 358538, 18115 Campus Way NE, Bothell, WA 98011-8246, and **Kristen Stagg** (kstagg@uttyler.edu), 3900 University Blvd., Tyler, TX 75799. *Extending Patches to Fullerenes*. Preliminary report.

This presentation will discuss some fullerene patches that can be extended to pseudoconvex patches. In particular, we show that all fullerene disks with three or fewer pentagons can be extended to pseudoconvex patches and that all pseudoconvex patches can be extended to fullerenes. (Received September 17, 2013)