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Charles Anthony Camacho* (camachoc@uw.edu) and **Dami Lee**. *An infinite octavalent polyhedral surface that does not cover the genus two Bolza curve.*

In this talk, we construct an octavalent triply periodic polyhedral surface with the goal of finding a geometric realization of a cover of the genus two Bolza curve. The polyhedral surface is tiled by regular triangles having quotient a genus four compact Riemann surface. Despite having constructed the polyhedral surface from the regular hyperbolic tiling of the Bolza curve, we show it does not cover the Bolza curve. (Received January 21, 2022)