Jonathan Schneider* (jschne9@uic.edu), Chicago, IL. Welded surface-knots. Preliminary report.

I will define and compare “welded 2-knot theory”, which is a direct analog of the diagrammatic theory of welded 1-knots, and “virtually-regular welded 2-knot theory”, which is an analog of Rourke’s interpretation of welded 1-knots as fibered ribbon-torus knots. (Received August 04, 2015)