## 1142-32-11 Jiri Lebl\*, lebl@okstate.edu, and Alan Noell and Sivaguru Ravisankar. Levi-flat Plateau problem.

The Levi-flat Plateau problem asks for a Levi-flat hypersurface with boundary H given a compact boundary M. The problem has a solution with possible self intersection given that M is an image of a compact hypersurface in  $\mathbb{C}^n \times \mathbb{R}$  with elliptic CR singular points. (Received July 06, 2018)