1047-32-479   **Xianghong Gong*** (`gong@math.wisc.edu`), Department of Mathematics, University of Wisconsin, Madison, WI 53706, and **Sidney M. Webster** (`webster@math.uchicago.edu`), Department of Mathematics, University of Chicago, Chicago, IL 60637. *Regularity in the CR embedding problem.* Preliminary report.

We will prove a new regularity result on the local embedding of strongly pseudoconvex CR structures on $\mathbf{R}^{2n-1}$ for $2n - 1 \geq 7$. (Received February 03, 2009)