GROWTH OF SOLUTIONS TO THE MINIMAL SURFACE EQUATION

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Let L denote the minimal surface operator. Consider the problem

$$\begin{cases} Lu = 0 & \text{in } D, \\ u = 0 & \text{on } \partial D, \end{cases}$$

with $u > 0$ in D. By the maximum principle, D must be unbounded. I will discuss problems involving upper and lower bounds on the growth of solutions.