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Growth of solutions to the minimal surface equation over unbounded domains

Abstract. Consider a minimal surface which is the graph of a function over an unbounded domain. If the function is positive and vanishes on the boundary of the domain, what can be said about its growth? I will discuss examples and estimates for growth in terms of the geometry of the domain. I will focus on an interesting phase transition in the growth constraints for minimal graphs over domains (a) contained in a halfplane as compared to (b) containing a halfplane. This is joint work with Allen Weitsman.