# ON BLOWUP FOR THE SUPERCRITICAL QUADRATIC WAVE EQUATION

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We study singularity formation for the focusing quadratic wave equation in the energy supercritical case, i.e., for $d \geqslant 7$. We find in explicit form a new, non-trivial, radial, self-similar blowup solution $u^*$. For $d = 9$, we study the stability of $u^*$ without any symmetry assumptions on the initial data and show that there is a family of perturbations which lead to blowup via $u^*$. In similarity coordinates, this family represents a co-dimension one Lipschitz manifold modulo translation symmetries.