## RECENT PROGRESS ON THE KAKEYA CONJECTURE

	NETS KATZ AND TERENCE TAO
Abstract _	
	We survey recent developments on the Kakeya problem.

 $<sup>2000\</sup> Mathematics\ Subject\ Classification.$   $42B25,\ 05C35.$   $Key\ words.$  Kakeya problem, Besicovitch sets, Hausdorff dimension, Minkowski dimension, maximal function.