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**Robert L. Benedetto\*** ([rlb@math.amherst.edu](mailto:rlb@math.amherst.edu)), Department of Mathematics, Amherst College, Amherst, MA 01002. *An  $N$ -point version of the Mason-Stothers  $abc$  Theorem.*

We will interpret the  $abc$  theorem of Mason and Stothers as a statement about four points in the projective line. We will then consider generalizations for more than four points, using local terms arising from graphs in Berkovich space. (Received September 15, 2009)