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Double quasar 0957+561 mapped at 6-centimeters wavelength by the Very  
Large Array radio interferometer. The point-source response is shown in the  
red box. Two unresolved sources, oriented north-south near map center, are  
separated by 6.1 arc seconds. These coincide with the optical images, which  
have been interpreted as double images of a single quasar caused by gravita-  
tional refraction by an intervening massive body. The additional radio sources  
in the field cause some difficulties for this hypothesis. See page 894. [D. H.  
Roberts et al., Massachusetts Institute of Technology, Cambridge, in coopera-  
tion with the National Radio Astronomy Observatory, Socorro, New Mexico]