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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, ori-
ented 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 mas-
sive 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 Astrono-
my Observatory, Socorro, New Mexi-
coj
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