

**S16a Multi-epoch VSOP observations of 1928+738**

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We have undertaken a series of eight VSOP observations of the relatively low-redshift ( $z = 0.3$ ) core-dominated quasar 1928+738 between August 1997 and September 2001. The observations were made to test the claim that, on the parsec-scale, this source shows evidence of a super-massive binary black hole system in the form of a precessing ballistic relativistic jet. We have detected a wide range of proper motions for components in the parsec-scale jet, from nearly stationary ( $0.02 \text{ mas/yr}$  or  $0.5 c$ ) to relatively fast ( $0.82 \text{ mas/yr}$  or  $19 c$ ). We find that the observed kinematics are more consistent with a ballistic precessing relativistic jet model than a relativistic helical jet model.