

## Kinematic Solutions in the Washington Double Star Catalog: Adding 169,000 Orbits to the Visual Orbit Catalog

Rachel Matson (USNO), Brian Mason (USNO), & Sofia Stepanoff (USNO-NREIP, GA Tech)

## Sixth Catalog of Visual Orbits of Binary Stars (ORB6):

- Maintained at the US Naval Observatory
- Compilation of published orbits
- Currently 3200 visual + 500 astrometric orbits

## Future Plans (ORB7):

- Incorporate Gaia DR3 nssastrometric orbits
- Update catalog format

