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## Bugs: sso\_freeze

### Caveats

1. *Use linear output object-centered coordinates when combining several ObsIDs widely spaced in time.*

It is recommended that linear output object-centered coordinates be chosen instead of angular when combining several ObsIDs widely spaced in time. This will avoid the problem of different apparent angular sizes in the object, which occurs when the Chandra-to-object distance has changed significantly.

2. ***sso\_freeze does not account for SSO rotation or large changes in the sun illumination angle of the SSO.***

Although X-rays emitted by the SSO may be affected by either SSO rotation or large changes in the sun illumination angle of the SSO, neither effect is taken into account by `sso_freeze`.

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Bugs: sso\_freeze – CIAO 3.4