Autoparam Module Status Update
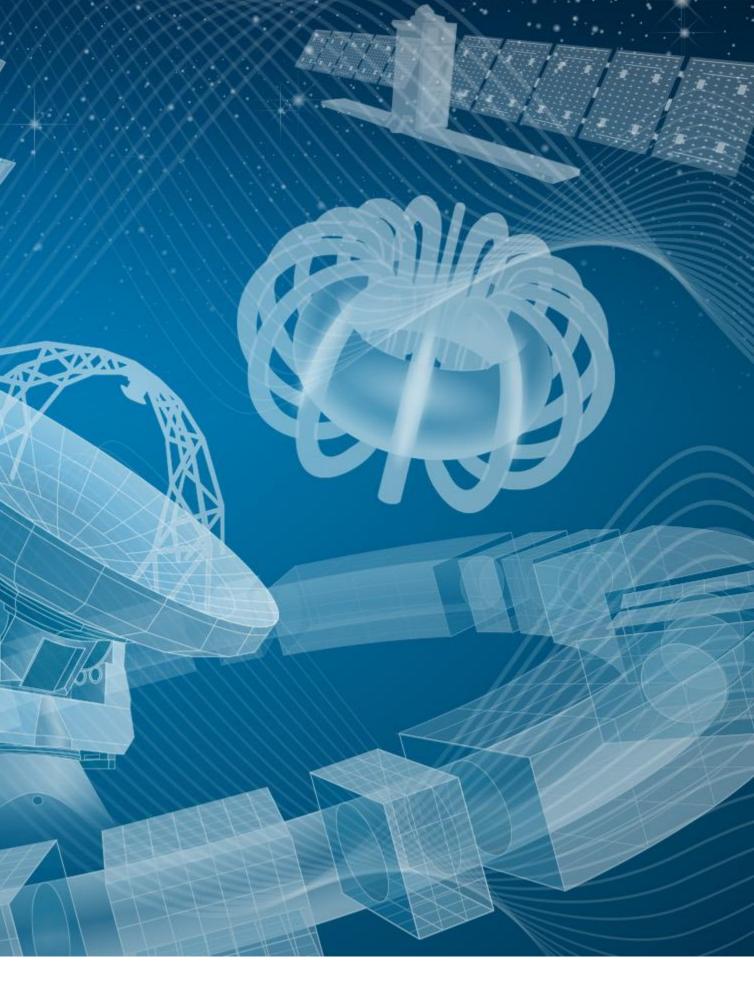
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Autoparam module

- Extension of AsynPortDriver class.

- Facilitates developing a generic device driver by providing mapping between device variables and EPICS records.

- Fermilab was the first user of Autoparam.

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Comparison to FNAL version of Autoparam

- Simplification

  - PVInfo split into DeviceAddress and DeviceVariable

- Convenience

  - Iocinit hooks, better debug messages, better documentation

- IOC shutdown handling

  - Autoparam handles safe shutdown

- Collaboration

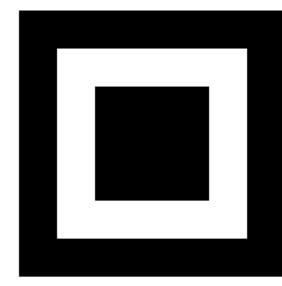 - Windows version thanks to Freddy Akeroyd and Jack Harper, STFC UKRI
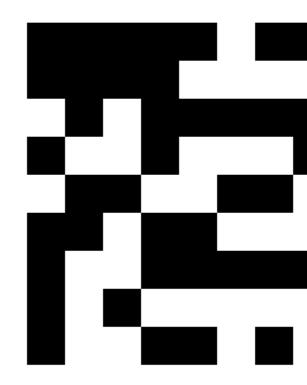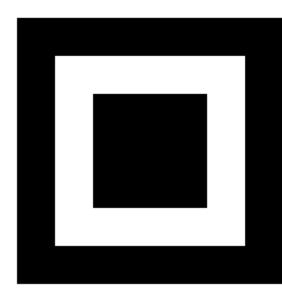
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Where can you get 'em?

- https://epics.cosylab.com

EPICS Collaboration Meeting 2023