

# Jour Fixe

WFP, NJ, PG, SS, kHz

## Atomslab

- IGBT broken
- Narrowing seen with SWAP-Light
- Signal rised when enabled SWAP light
  - More atoms?
- Ordering toptica laser Go!
- Quench system
  - Seen quenching measurements!
  - Trying to measure temperature stability with out-of-loop
    - Small fast fluctuations (probably regulation)
    - Slow drifts
    - But is within the specs of it
  - Laser diode modejumps a lot
    - But that diode is not meant for this wavelength (~ 940 nm instead 924 nm)
      - Check around for 924 nm diodes. You really want to replace that in the future

## Reslab

- In contact with Menlo
  - Move the lense a little bit until cladding coupling goes down
    - Realign and repeat until light in core

## General

- NJ working mostly on papers

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