

Fire Drills for presupernova alarms

What to test:

- How we predict supernova
- How we process the alarm
 - Manual check of the automatic alarm?
- How we avoid possible failure modes (false alarms).
- How we can retract false alarm, when updated information arrives

A duplicate of the main alarm system for testing and fire drills, fed with simulated/injected signals.

Requirements for fire drills:

- Implementation of the presupernova alarm pipeline (TG4)
- Definition of the follow-up procedure
- Expected signals for detectors (TG2-TG3)
- Background conditions

Large timescale variations are important:

- Seasonal/daily/temperature variations
- Reactor bg changes

We cannot study them all, but would be good to have a feeling how this affects our alerts.

Some emulation of these effects?