



Ring Diagrams Pipeline

What is new

- Turn off backward differences
- Processed 10 Carrington Rotations
 - ✓ 1979,1980
 - ✓ 1987,1988,1989,1990,1991,1992
 - ✓ 2008,2009

http://gong.nso.edu/staff/local_processing_gm.html

- Duty Cycle & window function for each set of data



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Work in progress

- Integrate in pipeline new code:
 - ✓ Fitting process: Flexibility for different time spans and path sizes. Ability to fit more modes.
 - ✓ Inversion: Option to calculate error correlation
- Checking the quality of the data
- Checking the results

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What is next

- Synoptic maps for existing CRs**
- Vertical component of the flows?**
- Optimization**
- On demand products:**
 - **Dense cubes for different observable/region/size/time span**
 - **Synoptic map for specific time span**
 - **Duty cycle/ Window function for a particular period**