1 Papers

1.1 Coronal bright points

Statistical properties of solar coronal bright points
-Alipour & Safari

Automated detection and tracking of solar magnetic bright points
-Crockett, Jess, Mathioudakis, and Keenan (2009)

Title(s) here
- Golub et al. 1976 (2 papers)

Temperature variability in X-ray bright points observed with Hinode/XRT
-Kariyappa et al. 2011

Temperature and density of coronal bright points.

A converging flux model of an X-ray bright point and an associated canceling magnetic feature
-Priest, Parnell, & Martin (1994)

Quasi-periodic oscillation of a coronal bright point
-Samanta, Banerjee, and Tian (2015)

Title here
-Vaiana et al. 1973

Discoverer of coronal bright points.

Evidence for widespread cooling in an active region observed with the SDO Atmospheric Imaging Assembly
-Viall and Klimchuk 2012

Reciprocatory magnetic reconnection in a coronal bright point
-Zhang et al. (2014)

CBP complex, two patches, flux normalized by background

Two types of magnetic reconnection in coronal bright points and the corresponding magnetic configuration
-Zhang et al. (2012)

Rotation → merging → jet! Threshold for BP defined as greater than 3 sigma level of background.

1.2 Alfvén waves

Alfvén waves in the lower solar atmosphere
- Jess, 2009

The role of torsional Alfvén waves in coronal heating
- P. Antolin, K. Shibata

1.3 Instrumentation

The (AIA) on (SDO)

Obviously... AIA info.

1.4 Coronal seismology

Present and Future Observing Trends in Atmospheric Magnetoseismology

Modeling the Line-of-Sight Integrated Emission in the Corona: Implications for Coronal Heating - **Viall and Klimchuk**

Magnetohydrodynamic waves and coronal seismology: an overview of recent results

- Ineke De Moortel, Valery M. Nakariakov

Decayless low-amplitude kink oscillations: a common phenomenon in the solar corona?

Damping profile of standing kink oscillations observed by SDO/AIA

Evidence of thermal conduction suppression in hot coronal loops: Supplementary results

-**Wang, Ofman, Sun, Provornikova, and Davila**

Paper from SPD meeting in Boulder

Evidence of Thermal Conduction Suppression in a Solar Flaring Loop by Coronal Seismology of Slow-mode Waves

-**Wang, Ofman, Sun, Provornikova, and Davila**

Another paper from SPD meeting in Boulder

1.5 Granular structure

The distribution of cell sizes of the Solar Chromospheric Network

from Priest, page 22, "basin-finding" algorithm for finding supergranules.

Solar supergranulation revealed by granule tracking

Priest, page 22, granule tracking.

Statistical properties of solar granulation derived from the SOUP instrument on Spacelab 2

Cited by Priest, having something to do with the motions of granules and supergranules.

Supergranule and mesogranule evolution

Cited by Priest, along with November when discussing the difficulties of observing mesogranulation.

Mesoscale dynamics on the Sun's surface from HINODE observations

The detection of mesogranulation on the sun

the first to detect structure between granule and supergranule size scales.

1.6 To be sorted

Helioseismic Mapping of the Magnetic Canopy in the Solar Chromosphere
-Finsterle, Jefferies, and McIntosh
Paper from first semester.

On the observation of traveling acoustic waves in the solar atmosphere using a magneto-optical filter
-Haberreiter, Finsterle, and Jefferies
Another paper from first semester.

Coronal Cells
-Sheeley and Warren

Using Coronal Cells to Infer the Magnetic Field Structure and Chirality of Filament Channels
-Sheeley, Martin, Panasenco, and Warren

Solar Force-free magnetic fields
- Thomas Weigelmann

Velocity fields in the solar atmosphere. III. Large-Scale Motions, the Chromospheric Network, and Magnetic Fields
- Priest
page 22, autocorrelation method for finding mean size of supergranules.

Solar Force-free magnetic fields
- Thomas Weigelmann

2 Other links

- http://solarphysics.livingreviews.org/open?pubNo=lrsp-2010-2&page=articlesu5.html
- http://solarphysics.livingreviews.org/Articles/lrsp-2012-5/download/lrsp-2012-5Color.pdf
- http://dkist.nso.edu