1 Papers

1.1 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.

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

Automated detection and tracking of solar magnetic bright points
-Crockett, Jess, Mathioudakis, and Keenan
Might be helpful for bp project...

Coronal Cells
-Sheeley and Warren

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

1.2 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.

1.3 Alfvén waves

Alfvén waves in the lower solar atmosphere - **Jess, 2009**

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

1.4 Instrumentation

The (AIA) on (SDO)
Obviously... AIA info.

1.5 Coronal bright points

Statistical properties of solar coronal bright points -**Alipour & Safari**

1.6 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

1.7 Other

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.

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