

Papers

[Modeling the Line-of-Sight Integrated Emission in the Corona: Implications for Coronal Heating](#)

- Viall and Klimchuk

[Alfvén waves in the lower solar atmosphere](#)

- Jess, 2009

[Solar Force-free magnetic fields](#)

- Thomas Weigelmann

[The role of torsional Alfvén waves in coronal heating](#)

- P. Antolin, K. Shibata

[Present and Future Observing Trends in Atmospheric Magnetoseismology](#)

[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](#)

[The detection of mesogranulation on the sun](#)

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

**Magnetohydrodynamics of the Sun**

Article review type book. Chapter 1, subsection 4 has some useful information on granules, mesogranules, and supergranules. Probably wouldn't cite the book in a paper; use the papers referenced instead.

[Mesoscale dynamics on the Sun's surface from HINODE observations](#)

[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.

[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.

[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.

## The (AIA) on (SDO)

Obviously... AIA info.

## 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>