observations

⇒ Images aligned and destretched for temporal comparison.
⇒ Dopplergrams (Al et al., 2003) calculated for different wing distances.
⇒ Character of a propagating wave found along a dark filament (Fig. 4)

future plans

⇒ Further studies on current dataset.
⇒ Analysis of the H\(\alpha\) data taken with the new G-FPI (Puschmann et al., 2005), with greater resolution under better conditions, both in disc center and limb.
⇒ Simultaneous observations in H\(\alpha\) and magnetic lines (Fe I 6173 Å or Fe I 6302 Å)
⇒ Extended time series of chromospheric features to follow their temporal evolution.
⇒ Application of Beckers’ cloud model (Al et al., 2004) for further studies and comparisons.

references