

## Oscillatory Motions in Quiescent Prominences

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He I(10830 Å) lines have been taken with G1 CCD camera attached to 25 cm coronagraph at the Norikura Coronal Observatory to examine oscillatory motions in quiescent prominences. The slit was placed at a fixed position for over two hours for each of the selected, two quiescent prominences with the spectral resolution of 0.054 Å/pixel and the spatial resolution of 0.3 arcsec/pixel. From the observation, we obtained 196 plates of spectra on August 23 and 161 plates on October 3, respectively. Their peak intensities have been measured to obtain intensity variations with time. From the time sequential intensity measurements, the power spectra have been generated by the method of Cornell et al.(1992). The resulting power spectra show that there exist definitive oscillatory motions with periods of 30, 40 and 66 minutes within 90% confidence level.