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Prominence oscillations seen by HINODE/SOT on 2008 January 15

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Abstract. Using the Hinode/SOT data, we analyzed the dynamics of a quiescent prominence on 2008 January 15. Two types of the oscillations are found. One is the large-scale behaviour of the prominence spine. It seems that the prominence shows the twositing motions. For the prominence threads (small-scale), we find that 5-min oscillations are dominant.