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# Effects of Vertical Flows on Stellar Oscillation Modes

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## Abstract

As discussed in Baldner & Schou (2012), the strong asymmetry between the upflows and downflows in the near surface convection leads to significant observable effects for the Sun. In this poster we describe some of these effects and how they might impact observational quantities for other stars. In particular we will investigate how they affect the mode visibilities and mode frequencies.

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