

Erratum

T. J. Bogdan: Sunspot Oscillations: A Review. *Solar Physics* **192** (2000), 373–394.

Due to technical error which occurred during the production of this article, Figure 3 and 8 on p. 388, was reproduced in black and white. Overleaf we present the figure in colour as it should have appeared.



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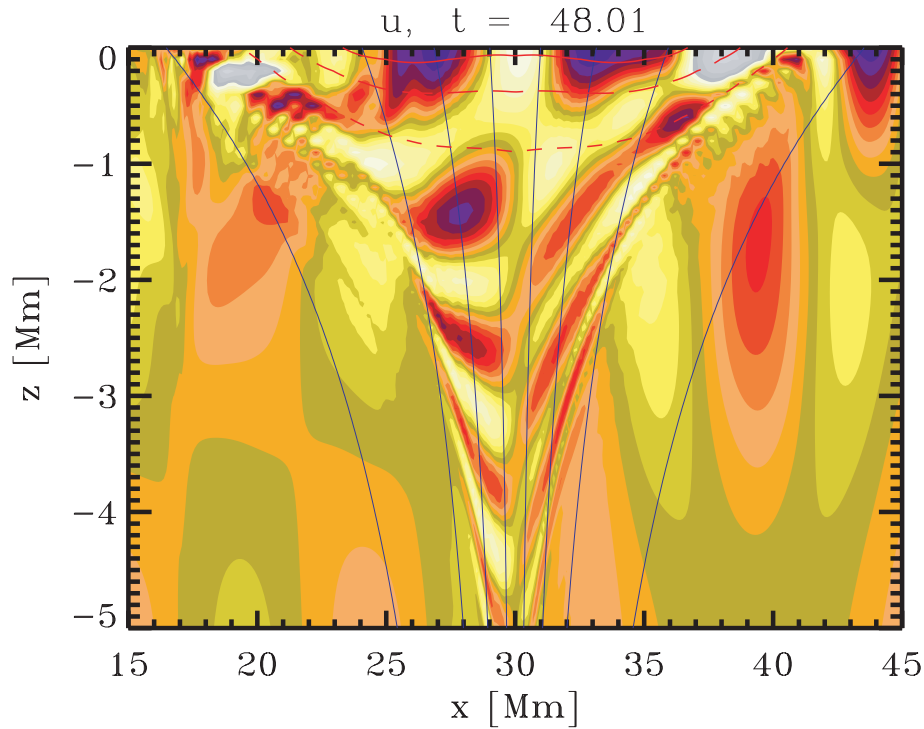


Figure 3. The interaction of a 5-min acoustic oscillation with a slab of magnetic flux in a stratified atmosphere is illustrated by a snapshot from a numerical simulation (Cally and Bogdan, 1997). The colors provide a rendering of the instantaneous horizontal velocity: orange represents motion to the left and yellow represents motion to the right. The blue lines indicate the equilibrium position of several magnetic lines of force. The area which lies above the upper dashed red curve has a plasma- β which is less than unity. A movie based upon this snapshot and those which come before and which follow, would show the downward propagation of the slow-MHD mode within the flux slab, while the external p mode moves from left to right across the image. The oblong lobes of alternating yellow and orange on the right side of the plot show the reformation of the 5-min p mode which is transmitted through the magnetic slab. The incoming p mode has a very similar appearance although the field of view is not large enough to show this explicitly. Notice that the aspect ratio of the figure is much exaggerated as it is portrayed.