

Professor Zichen Deng

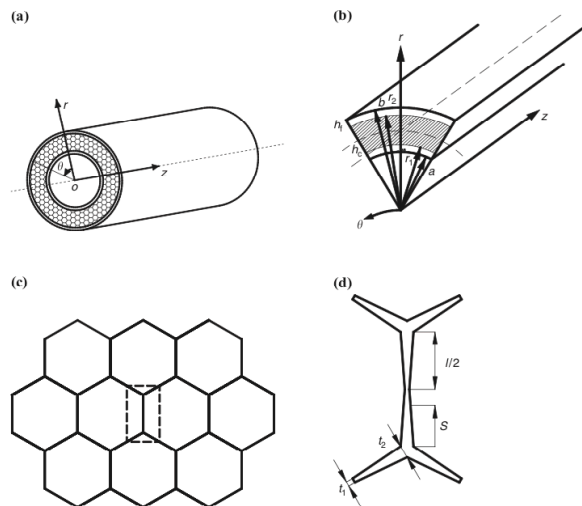


Figure 1.
(a) Sandwich tubes with honeycomb cores; (b) cross-section of sandwich tubes under cylindrical coordinates; (c) honeycomb core; (d) a typical unit cell and its dimension

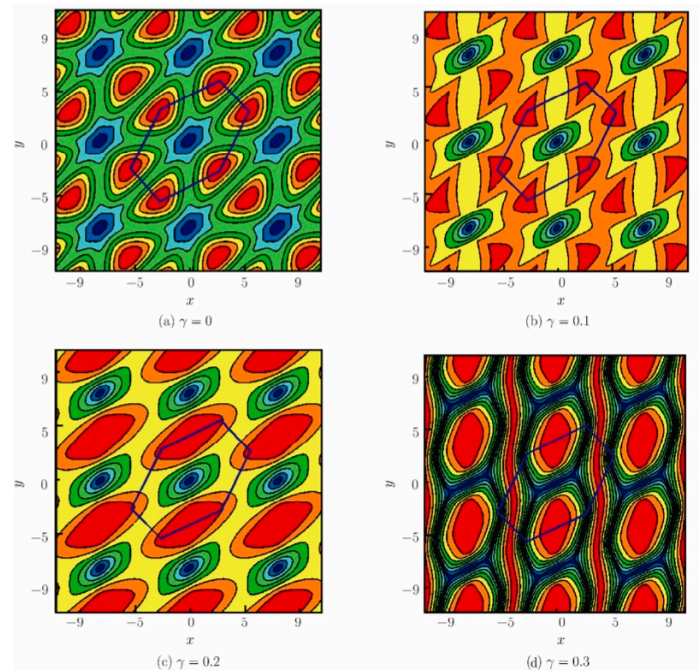


Fig. 7. Contour of the first branch of the phase constant surfaces with different length ratios.

Left side image is from: Kai Zhang, Zichen Deng, Junmiao Meng and Xiaojian Xu, “Symplectic analysis for the effects of material distribution and relative density on dynamic properties of sandwich tubes with honeycomb cores”, *Engineering Computations*, Vol. 33, No. 1, pp 156-170, 2016

Right side image is from: Kai Zhang, Zichen Deng, Xiaojian Xu, Xiuhui Hou and Junmiao Meng, “Symplectic analysis for wave propagation of hierarchical honeycomb structures”, *Acta Mechanica Sinica*, Vol. 28, No. 3, June 2015

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https://www.researchgate.net/scientific-contributions/2067863579_Zichen_Deng

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