

Figure 1 Frequency distribution of the lowest limit load found  $\lambda_{lim}$ .

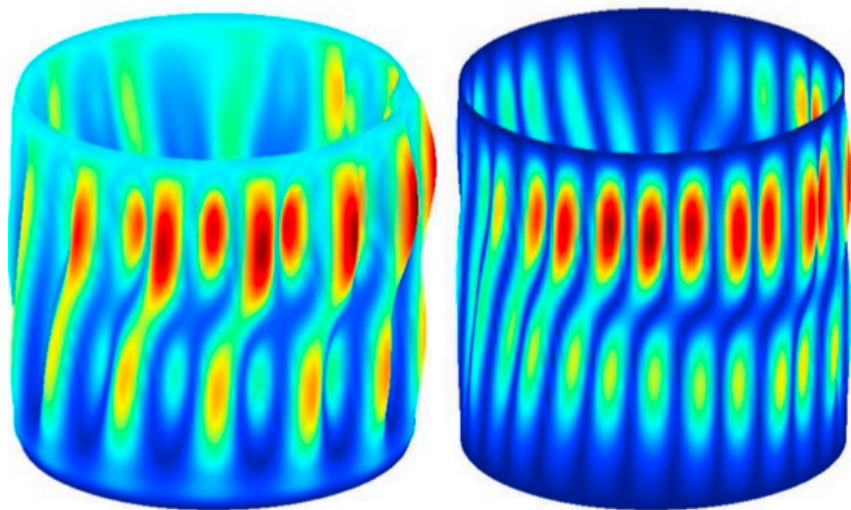


Figure 2 Deformed shape at limit load (left) and worst imperfection (right).



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From: E.J. Barbero, A. Madeo, G. Zagari, R. Zinno and G. Zucco, "Imperfection sensitivity analysis of composite cylindrical shells using Koiter's method", International Journal for Computational Methods in Engineering Science and Mechanics, Vol.18, No.1, Special Issue: Buckling and Postbuckling Behaviour of Composite Laminated Shell Structures, pp 105-111, January 2017

See:

[https://www.researchgate.net/profile/Raffaele\\_Zinno2](https://www.researchgate.net/profile/Raffaele_Zinno2)

<https://scholar.google.com/citations?user=L3JCyAMAAAJ&hl=ru>

[http://www.unical.it/portale/strutture/dipartimenti\\_240/dimes/paginedoc/rzinno/](http://www.unical.it/portale/strutture/dipartimenti_240/dimes/paginedoc/rzinno/)

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### **Selected Publications:**

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- R. Zinno, E.J. Barbero, Total Lagrangian formulation for laminated composite plates analysed by three-dimensional finite elements with two-dimensional kinematic constraints, *Comput Struct*, 57 (3) (1995), pp. 455-466
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- A. Madeo, R.M.J. Groh, G. Zucco, P.M. Weaver, G. Zagari and R. Zinno, "Post-buckling analysis of variable-angle tow composite plates using Koiter's approach and the finite element method", *Thin-Walled Structures*, Vol. 110, pp 1-13, January 2017
- E.J. Barbero, A. Madeo, G. Zagari, R. Zinno and G. Zucco, "Imperfection sensitivity analysis of composite cylindrical shells using Koiter's method", *International Journal for Computational Methods in Engineering Science and Mechanics*, Vol.18, No.1, Special Issue: Buckling and Postbuckling Behaviour of Composite Laminated Shell Structures, pp 105-111, January 2017