



Professor Fernando G. Flores

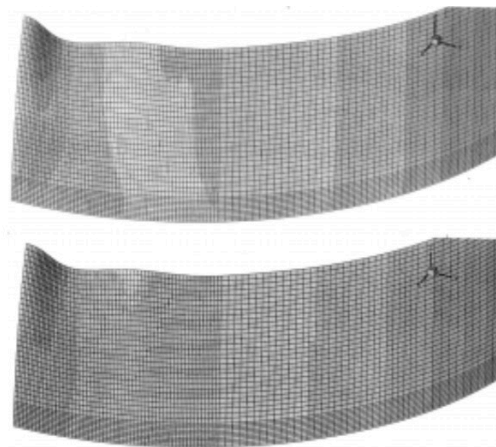


Fig. 6 Displacement pattern for a shell with $R/L = 20$ and $R/t = 1750$. (a) Perfect shell; (b) Imperfect shell, $\xi/t = 2$, for $w/t = 10$

From: L.A. Godoy and F.G. Flores, "Imperfection sensitivity of wind loaded tanks", *Int. J. Structural Engineering and Mechanics*, vol. 13(5), pp. 533-542 (2002)

See:

<https://scholar.google.com/citations?user=u27HyrMAAAAJ&hl=en>
https://www.researchgate.net/profile/Fernando_Flores12

Department of Structures
National University of Córdoba, Argentina

Selected Publications:

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Luis A. Godoy, Rossana C. Jaca, Eduardo M. Sosa and Fernando G. Flores
“A penalty approach to obtain lower bound buckling loads for imperfection-sensitive shells”, *Thin-Walled Structures*, Vol. 95, pp 183-195, October 2015

Fernando Flores, “A simple reduced integration hexahedral solid-shell element for large strains”, *Computer Methods in Applied Mechanics and Engineering*, Vol. 303, February 2016