

followed closely by an exothermic reaction. This experimental observation, therefore, reinforces the current view⁶ that any shock wave closely followed by an exothermic reaction is inherently unstable as a one-dimensional flow phenomenon.

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- ⁵ White, D. R., private communication, General Electric Research Lab, Schenectady, N. Y. (1963)
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Errata: "Residual Analysis for Circular Cylindrical Shells under Segmental Line-Load"

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[AIAA J 1, 2558-2564 (1963)]

IN the above article replace 1) the exponents " $-\alpha^1x$ " and " $-\alpha^2x$ " everywhere on page 2562 by " $-\alpha_1x$ " and " $-\alpha_2x$," respectively, and 2) the numerical value "3.46" for

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$$\frac{-\sigma_z \times 10^{-2}}{P^*/a^2}$$

at $x = (1/\pi)(\delta/a)$ (Table 2, p. 2563) by "3.64"

Erratum: "Elastic Stability of Near-Perfect Shallow Spherical Shells"

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[AIAA J 1, 2855-2857 (1963)]

THROUGH error, the wrong engraving for Fig. 1 of the forementioned technical note was published. The corrected figure is given below.

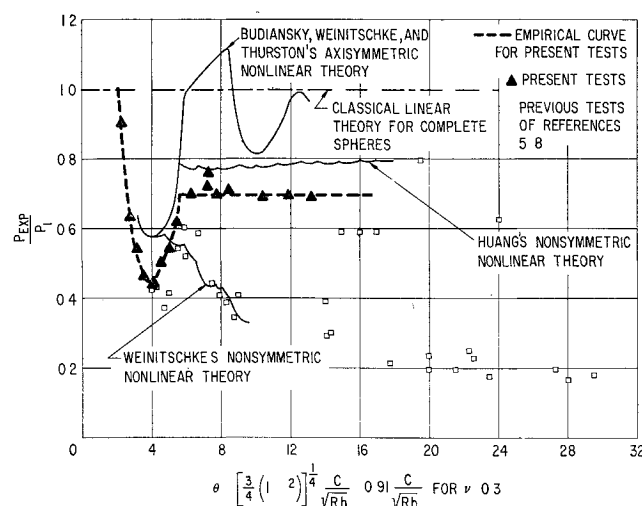


Fig. 1 Experimental elastic buckling data for shallow spherical shells with clamped edges

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