

## Professor Kai-Yuan Yeh

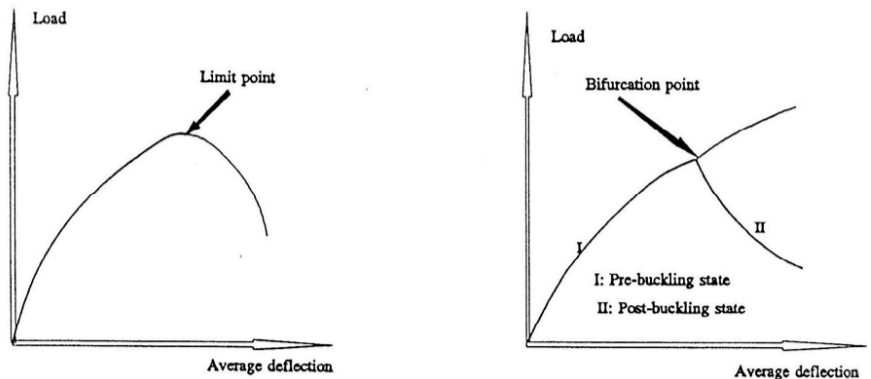
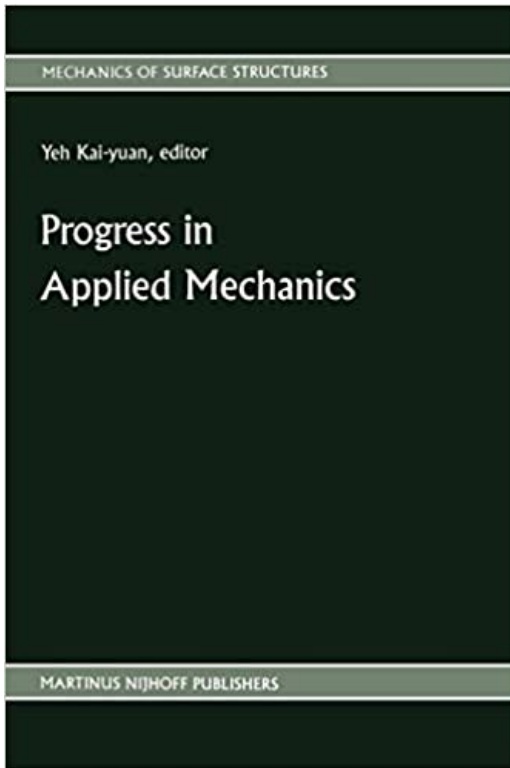


Figure 1. Load-deflection curves showing the two ways stability may be lost

**The right-hand image above is from:** B.H. Sun, K.Y. Yeh and F.P.J. Rimrott, "On the buckling of structures", Technische Meekanik, Band 15, Heft 2. Pp 129-140, 1995

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### Selected Publications:

#### Book:

Kai-Yuan Yeh (Editor), Progress in Applied Mechanics, Martinus Nijhoff Publishers, 1987, 416 pages

#### Journal Articles, etc.:

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X.Z. Wang, M.J. Han, Y.G. Zhao, K.Y. Yeh, Nonlinear natural frequency of shallow conical shells with variable thickness, *Applied Mathematics and Mechanics (English Edition)* 26 (2005) 277–282.

X.Z. Wang, C.X. Liang, M.J. Han, K.Y. Yeh, G. Wang, Nonlinear dynamical behavior of shallow cylindrical reticulated shells, *Applied Mathematics and Mechanics (English Edition)* 28 (2007) 151–156.