

optimization approaches, where members and joints are added to an initial reduced structure. Such an approach is the subject of a future article.<sup>7</sup>

### References

<sup>1</sup>Sved, G., and Ginos, L., "Structural Optimization under Multiple Loading," *International Journal of Mechanical Science*, Vol. 10, 1968, pp. 803–805.

<sup>2</sup>Kirsch, U., and Taye, S., "On Optimal Topology of Grillage Structures," *Engineering with Computers*, Vol. 1, 1986, pp. 229–243.

<sup>3</sup>Kirsch, U., "Optimal Topologies of Flexural Systems," *Engineering Op-*

*timization*, Vol. 11, 1987, pp. 141–149.

<sup>4</sup>Kirsch, U., "On singular Topologies in Optimum Structural Design," *Structural Optimization*, Vol. 2, 1990, pp. 133–142.

<sup>5</sup>Cheng, G., and Jiang, Z., "Study on Topology Optimization with Stress Constraints," *Engineering Optimization*, Vol. 20, 1992, pp. 129–148.

<sup>6</sup>Kirsch, U., "Singular and Local Optima in Structural Optimization," AIAA/NASA/ISSMO 5th Symposium on Multidisciplinary Analysis and Optimization, Panama City, FL, Sept. 1994.

<sup>7</sup>Kirsch, U., "Layout Optimization by Integrating Reduction and Expansion Processes," to be presented at the The First World Congress of Structural and Multidisciplinary Optimization, Goslar, Germany, May 1995.

## Errata

### Observations on Using Experimental Data as Boundary Conditions for Computations

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**D**URING production of this paper, a measurement was incorrectly stated. AIAA regrets the error.

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In the paragraph that begins "However, the zero normal velocity . . .," the third sentence should read as follows:

Both sets of results were obtained using the standard Baldwin-Lomax turbulence model and a computational grid with a minimum  $y^+$  of 4.4.