Tyas, A, Pichugin, AV and Gilbert, M (2011). Optimum structure to carry a uniform load between pinned supports: Exact analytical solution. *Proceedings of the Royal Society A: Mathematical, Physical & Engineering Sciences*. 467(2128): 1101-1120.

This article is available open access through the publisher's website: http://rspa.royalsocietypublishing.org/content/467/2128/1101