

**ZMATH 2001d.03205**

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**Principle of the extreme element.**

Math. Gaz. 83, No. 496, 2-9 (1999).

The principle of the extreme is illustrated implicitly by showing how it helps to solve some non-standard mathematical problems. After a few examples from geometry using the largest angle in a figure, ten non-trivial problems are solved and several for the reader to solve.

*Classification:* D50

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