XX–1. *Proposed by Francesc Gispert Sánchez, CFIS, Barcelona-Tech, Barcelona, Spain.* This is the statement of my problem. I can write mathematical equations like this:

$$x^n + y^n = z^n.$$

Solution by the proposer. Here goes the solution to the fascinating Problem XX–1.

I can use mathematical equations, figures and everything shown in the article template.

Take into account that, if a reference (to the problem, for example) is inside a moving argument (such as the caption of a figure), it must be preceded by the command `\protect`.