

I U P U I
MATH CLUB TEASER #53

November 12, 2010
(due November 19, 2010)

SOLUTION

A manouver of the first kind leaves the number of white beans unchanged, while a manouver of the second kind reduces this number by two. Since the Professor started with 137 white beans, there will be an odd number of white beans at every step, so when there is one bean left, it must be white.

SOLVED BY:

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