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Combinatorics

Magnetic Towers of Hanoi and their Optimal Solutions

[Uri Levy](#)

(Submitted on 16 Nov 2010)

The
Magnetic
Tower of
Hanoi
puzzle -
a
modified
"base 3"
version
of the
classical
Tower of
Hanoi
puzzle
as
described
in earlier
papers,
is
actually
a small
set of
independent
sister-
puzzles,
depending
on the
"pre-
coloring"
combination
of the
tower's
posts.
Starting

with Red
facing