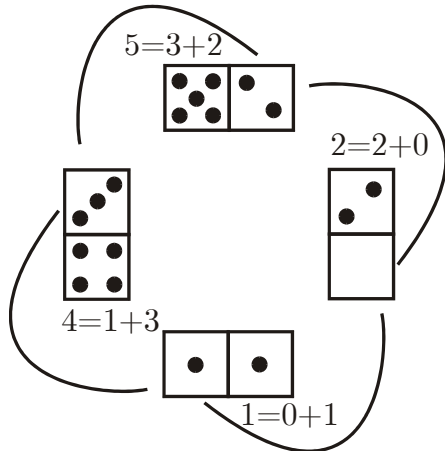


Problem of the Week

Proposed by Bernardo Ábrego and Silvia Fernández. **October 25-November 1**



Consider the standard 28-domino set. Circular chains of dominoes can be formed according to the next rule: domino $\boxed{a|b}$ can be placed right before domino $\boxed{c|d}$ in clockwise order if $b + d = c$.

Show that it is possible to form a circular chain that uses each of the 28 dominoes exactly once.

Solution by Chris Dungan. The figure was done by the organizers, see the enclosed [excel file](#) for the explanation.

