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Zoom for Thought

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A note on k -wise oddtown problems

Abstract:

Consider a town of n people and suppose this town wants to impose the following rules on its clubs (formally subsets of the towns n residents). First, each club must have an odd number of members. Second, each distinct pair of clubs in the town must have an even number of members in common. What is the maximum number of clubs this town can have while adhering to the rules?

Tuesday, January 26, 2021

2:00 PM

**Please see email with subject “Zoom for
Thought Information.”**
