

Math Coffee

Using graphs to decode RNA

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What do reconstructing RNA chains from fragments, coloring maps, finding efficient routes for travel, solving cube puzzles and current research on partial matrices have in common? They all use graph theory. Graph theory, an interesting area of mathematics with many diverse applications, also is very accessible; that is, very little traditional mathematics is required to understand it. This talk will introduce the necessary graph terminology, survey the early history of graphs, and describe an interesting application of graph theory to the reconstruction of RNA chains.

Friday, April 1st
12:15 pm in 136 Carl Wimberly Hall

Soda & [PIZZA](#) will be served in 102 Cowley
from 12:00 - 12:15 pm.

* Dr. Hogben is interested in talking with students about the mathematics graduate program at ISU.