

29-MAR-75 01:55:35,542
Date: 29 MAR 1975 0155-PST
From: CARHART
Subject: YOUR BRAINTEASER
To: LEDERBERG
cc: CARHART

THAT WAS A FASCINATING PUZZLE YOU COOKED UP THIS MORNING,
(HEAVENS, YESTERDAY MORNING) AND I COULDN'T GET TO SLEEP
WITH IT UNRESOLVED. IN SUBSTANTIALLY MORE THAN 20 MIN,
I FOUND A GRAPH OF 26 NODES WHICH HAS THE SYMMETRY GROUP
OF A TETRAHEDRAL CARBON OVER FOUR OF ITS NODES. IF YOU
WOULD LIKE MORE DETAIL, SEE <CARHART>JL.BRAINTSR.

I HAD NEVER CONSIDERED THE POSSIBILITIES OF RECREATIONAL
GRAPH THEORY!

RAY