

A SPECIAL TRIBUTE
To
MARTIN GARDNER
At
G4G12
Atlanta, Georgia 2016

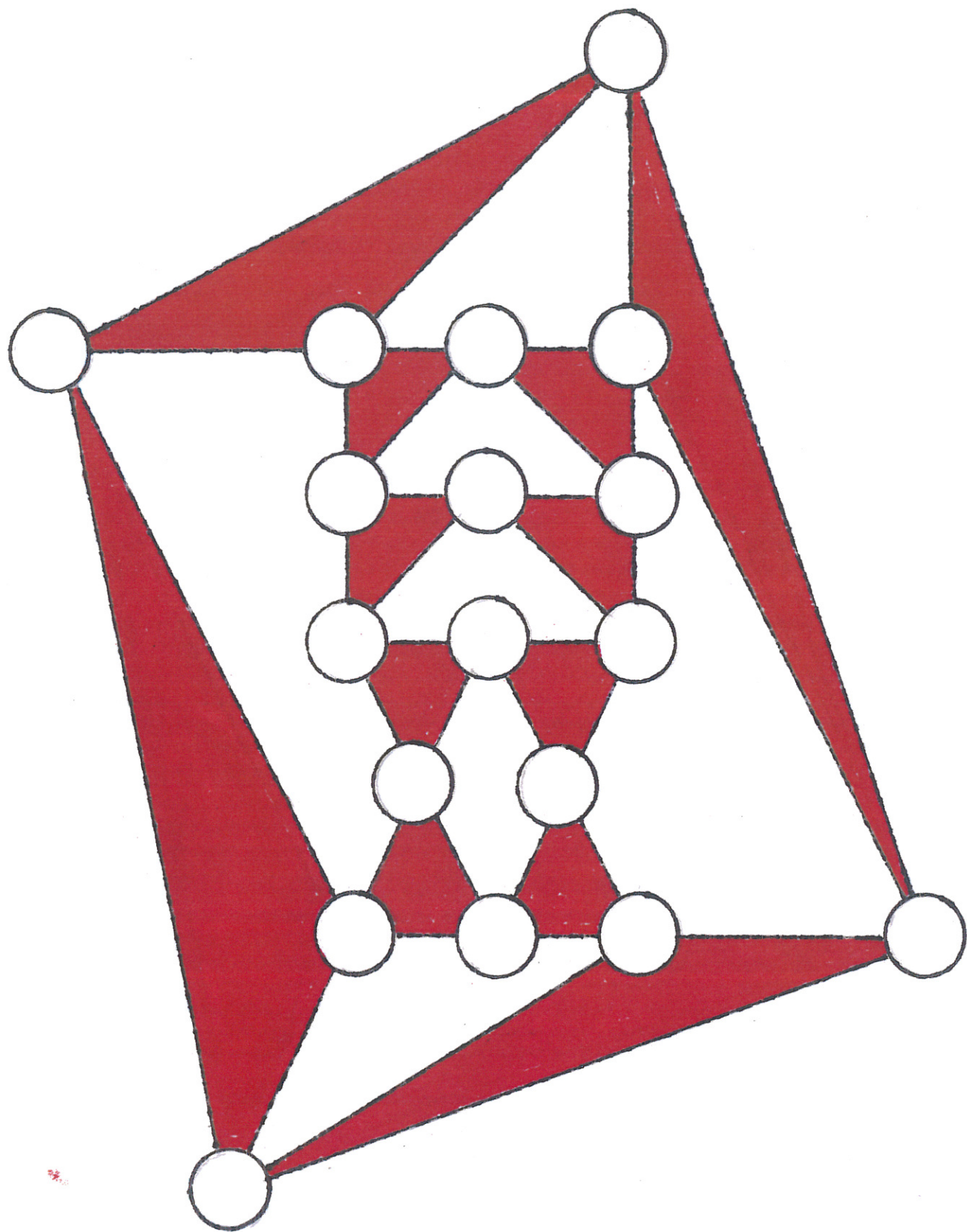
by

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There are exactly 12 different letters in the phrase GATHERING FOR MARTIN GARDNER. We use each of the 12 letters three times each in 18 different two-letter words that are to be placed on the nodes of the graph so adjoining nodes have a letter in common.

Our words are: AH, AT, DR, ED, EN, FA, GI, GO, HI, IF, ME, MG (Martin Gardner), MR, NT (New Testament), NH (New Hampshire), OF, OR, TD (Touch Down)

It is of some interest to note that this grid and the grid on Todd Estroff's exchange are certainly not graph isomorphic but each of the 18 two-letter word sets can fit on either diagram. This not so obvious result could perhaps be called "isoagonic", that is with the same puzzle struggle.



This proves the 12-puzzle on 18 two-letter words using PAUL SWINFORD (Todd Estroff's exchange) is isoagonic with the Martin Gardner tribute. Isoagonic means with the same struggle.

