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HI RAY — I WAS PONDERING THE SAME TEASER, AND GOT A NEARLY SIMILAR   (Kempe)
ANSWER. ACCORDING TO MY TEXTS, THE CONVENTIONAL GRAPH FOR A-4
IS A TETRAHEDRON, EACH NODE OF WHICH IS, SO TO SPEAK, CIRCULARLY POLARIZED, IN THE SAME DI
**RECTION.   I HAVE TRIED TO SIMULATE THAT WITH A RING
  [-C-AB-C-AB-C-AB-]   (A.B SERVING TO DIRECT THAT LINK OF THE GRAPH).

ONE THEN NEEDS TO PLANT ANOTHER CENTRAL ATOM IN THE MIDDLE OF EACH RING
TO GENERATE A FREE VALENCE. SO THIS PROBABLY ADDS UP TO A LARGER GRAPH
THAN YOU DREW.

I TRIED TO BUILD THIS STRUCTURE TO SEE IF IT CIULD BE DRAWN.

SEE <LEDERBERG>A4X.A4   AS IT WAS #SAVE'D IN ES.

DO YOU HAVE A DRAWABLE VERSION OF YOURS?
JOSH