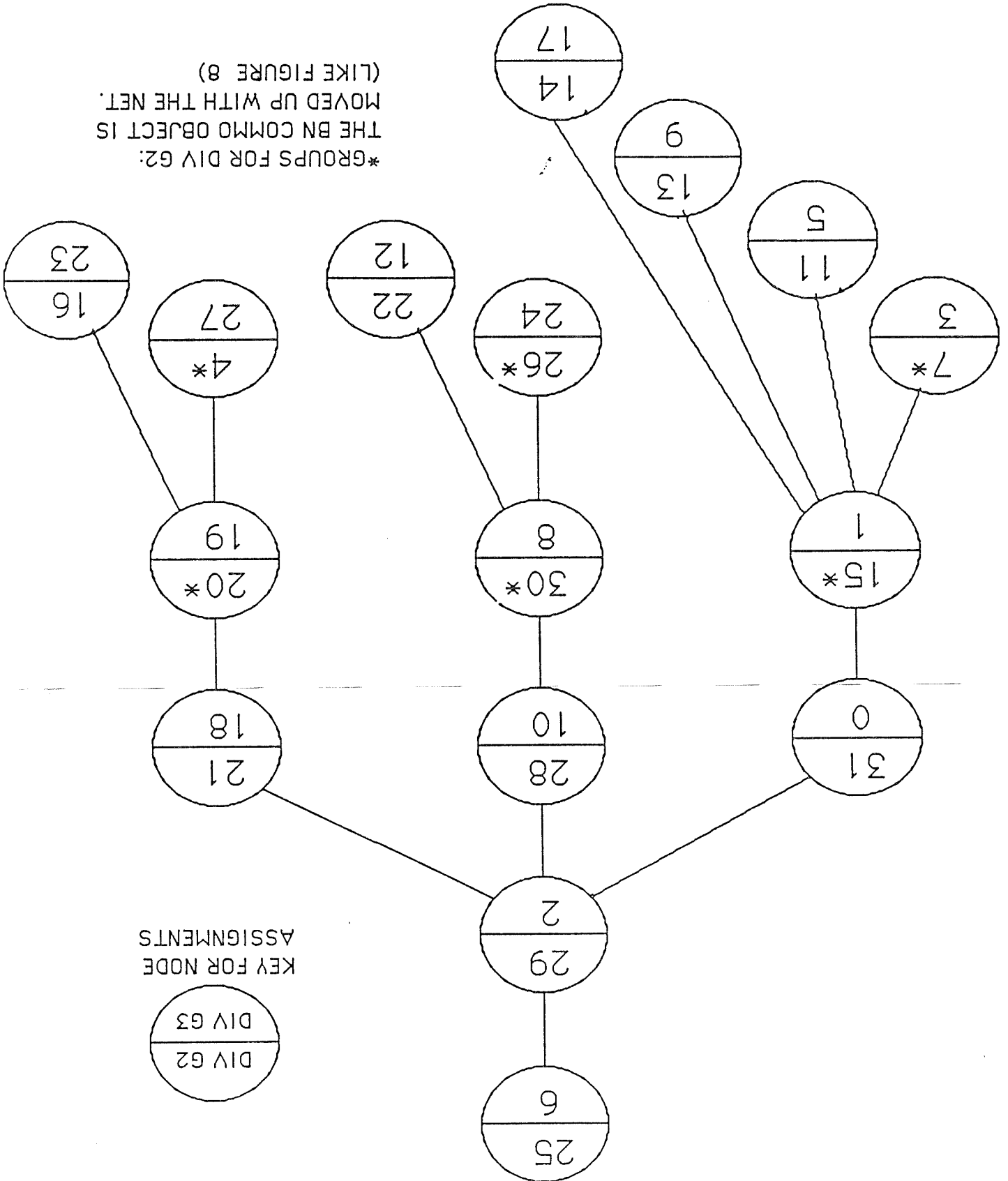
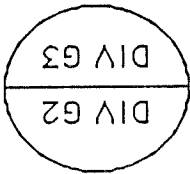


FIGURE 9: COMMO\* OBJECT TO NODE (DIMENSION = 5)

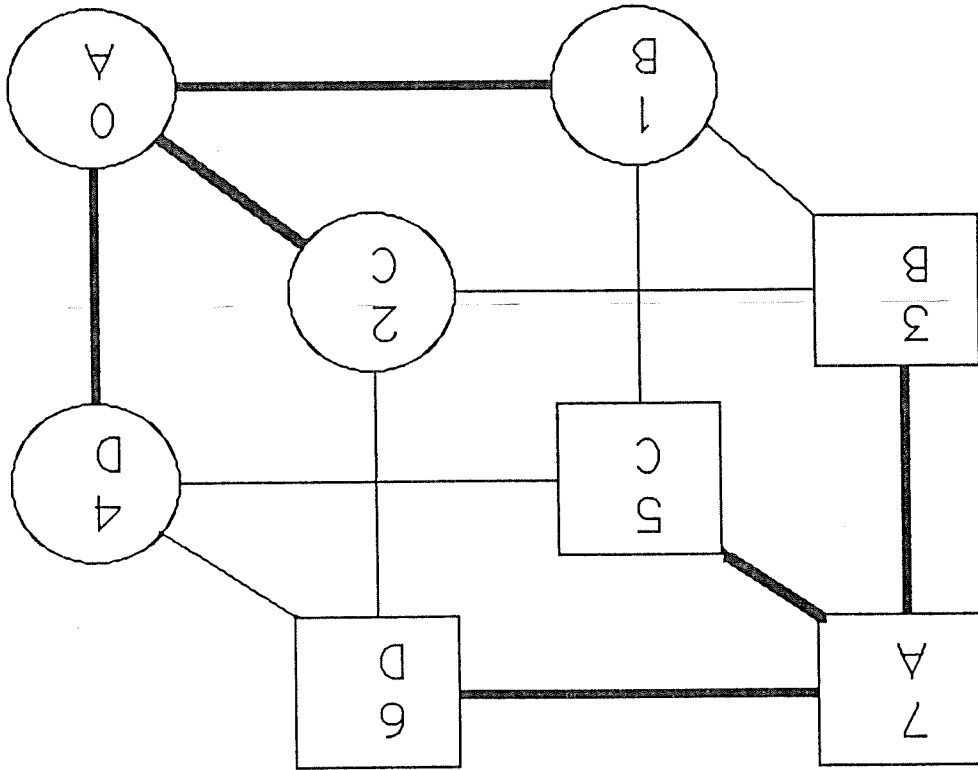


\*GROUPS FOR DIV G2:  
 THE BN COMMO OBJECT IS  
 MOVED UP WITH THE NET.  
 (LIKE FIGURE 8)

KEY FOR NODE  
 ASSIGNMENTS



GROUPS A, B, ... D  
ARE THE SAME AS  
IN FIGURE 13.

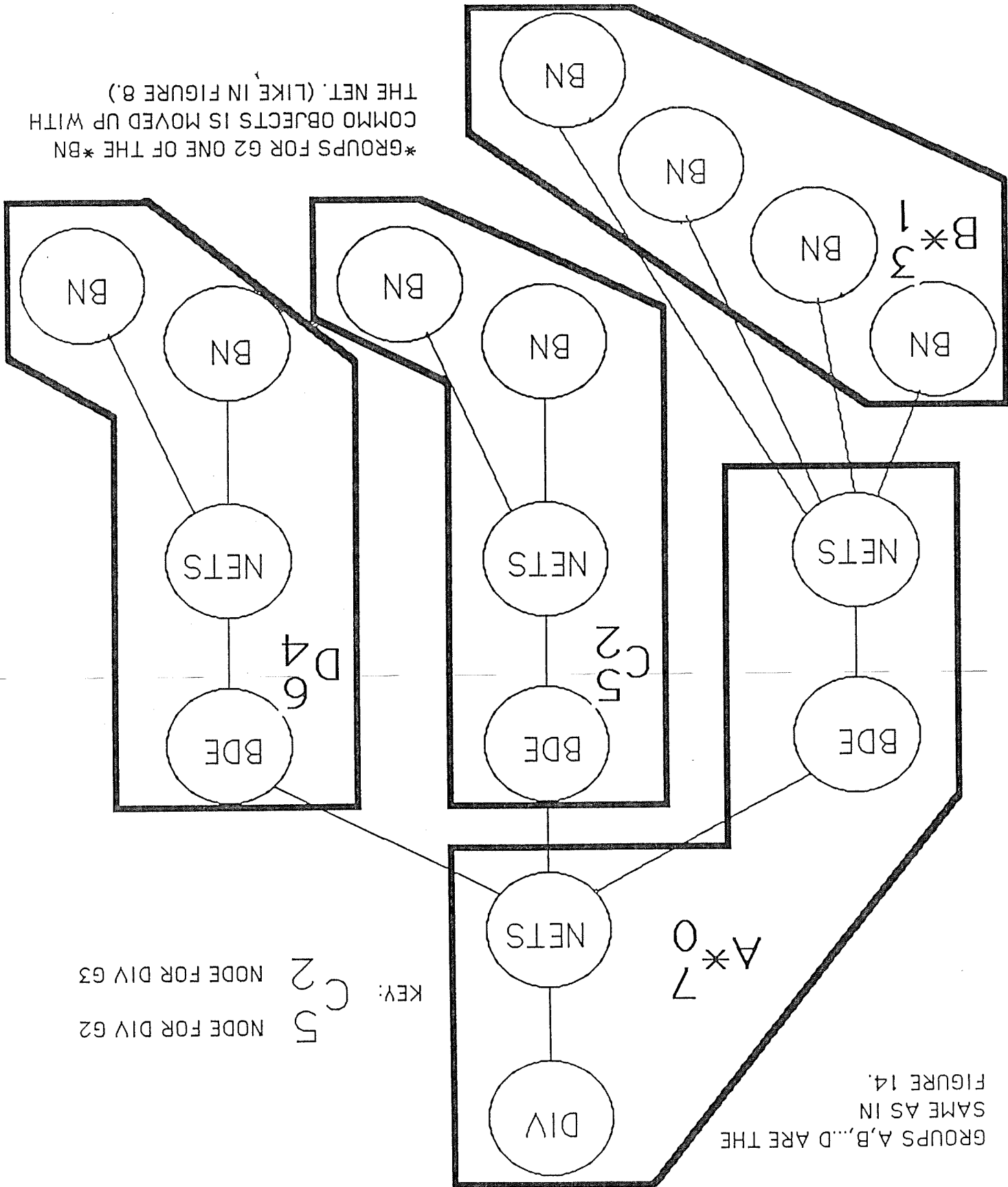


KEY:  
 — CONNECTION USED BY COMMO\*  
 — UNUSED BY COMMO\*  
 □ DIVISION G2 GROUPS  
 ○ DIVISION G3 GROUPS

FIGURE 14: COMMO\* GROUPS IN 3-D (HYPER?) CUBE

FIGURE 13: COMMO\* OBJECT TO NODE (DIMENSION = 3)

\*GROUPS FOR G2 ONE OF THE \*BN  
 COMMO OBJECTS IS MOVED UP WITH  
 THE NET. (LIKE IN FIGURE 8.)



GROUPS A,B,...D ARE THE  
 SAME AS IN  
 FIGURE 14.

KEY: C5 NODE FOR DIV G2  
 C2 NODE FOR DIV G3

FIGURE 12: COMMO\* IN A 4-D HYPERCUBE

FIGURE 11:  
GROUPS A, B, ..., H ARE THE SAME AS IN

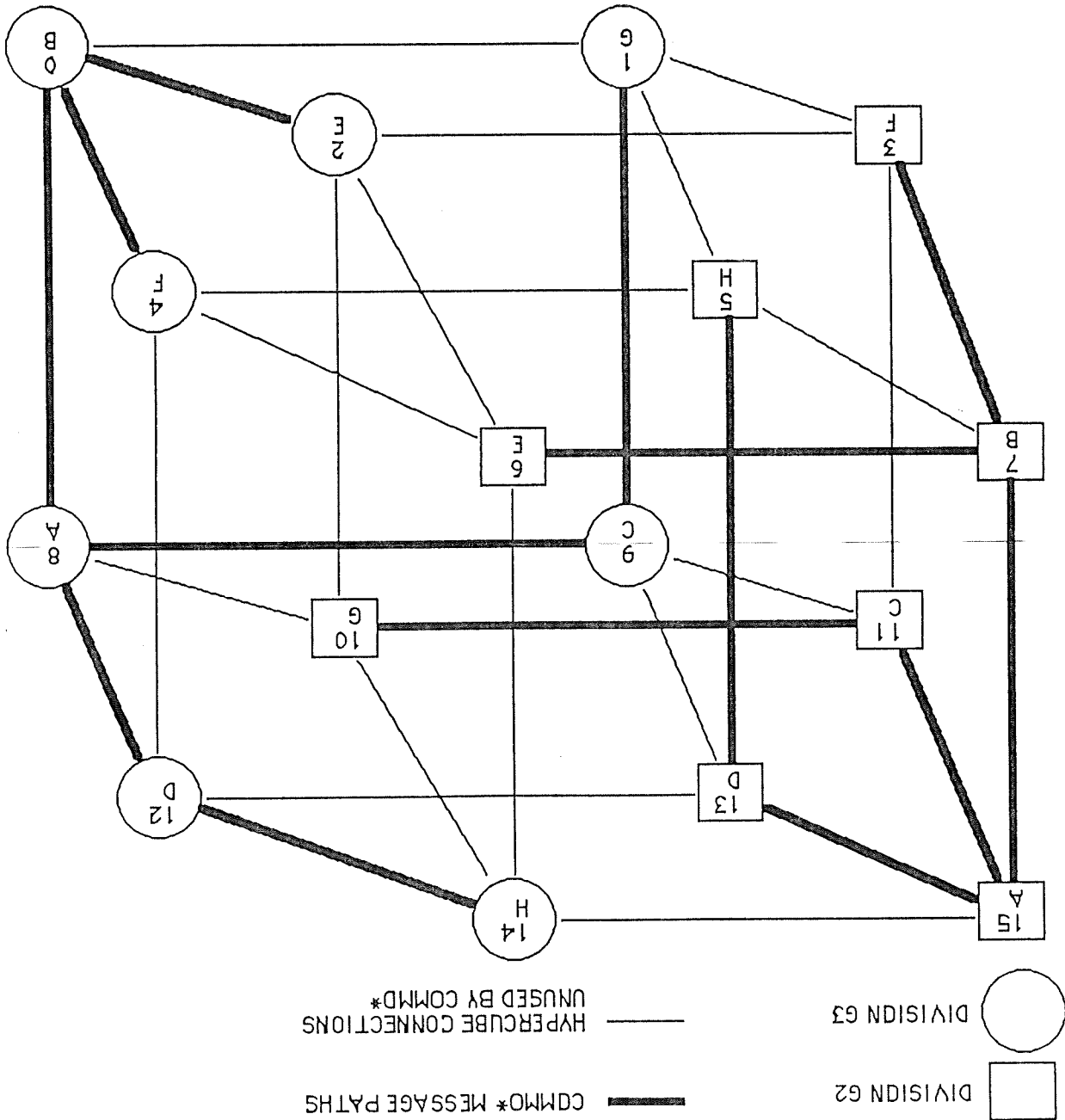


FIGURE 11 COMMO\* OBJECT TO NODE (DIMENSION = 4)

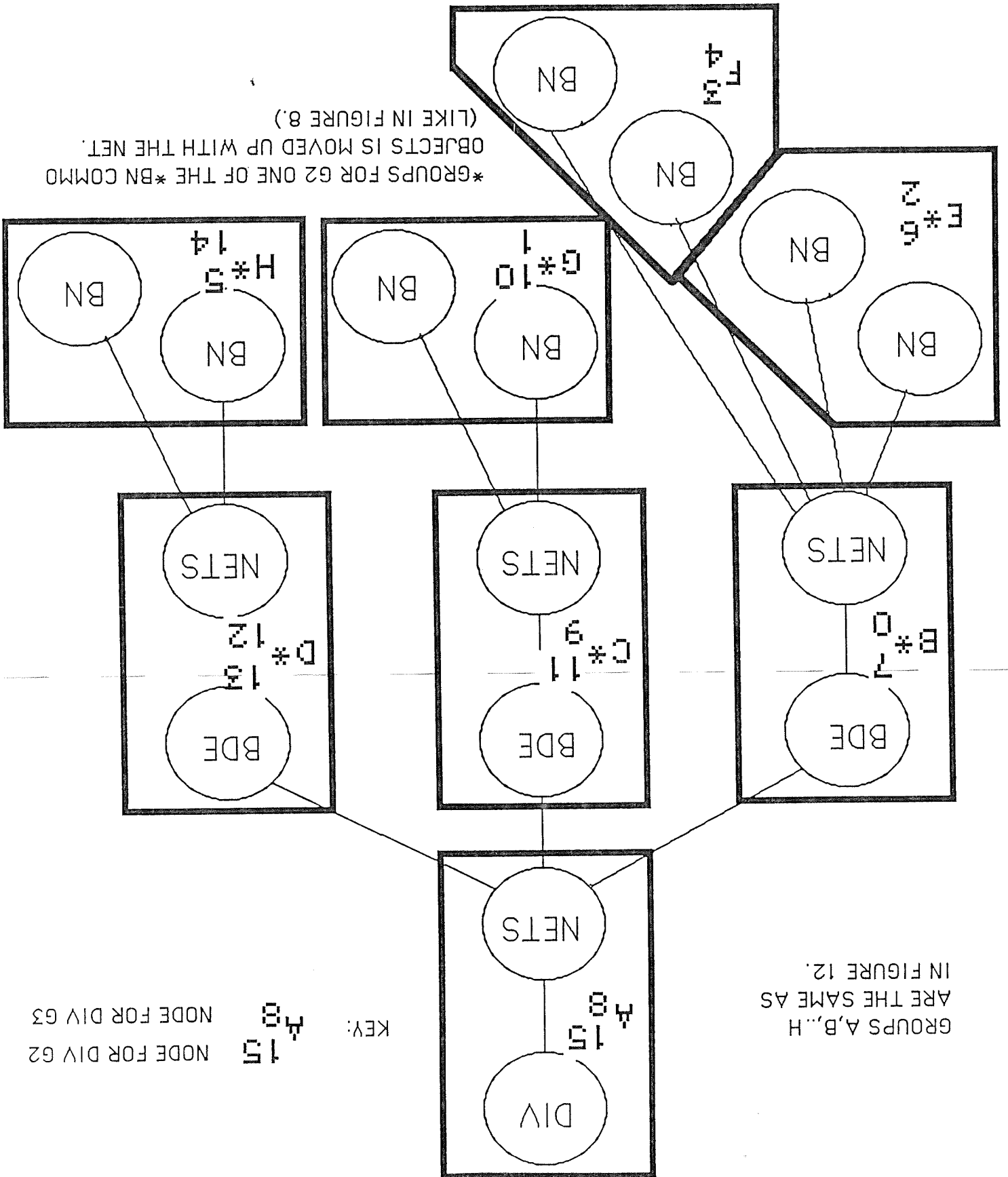
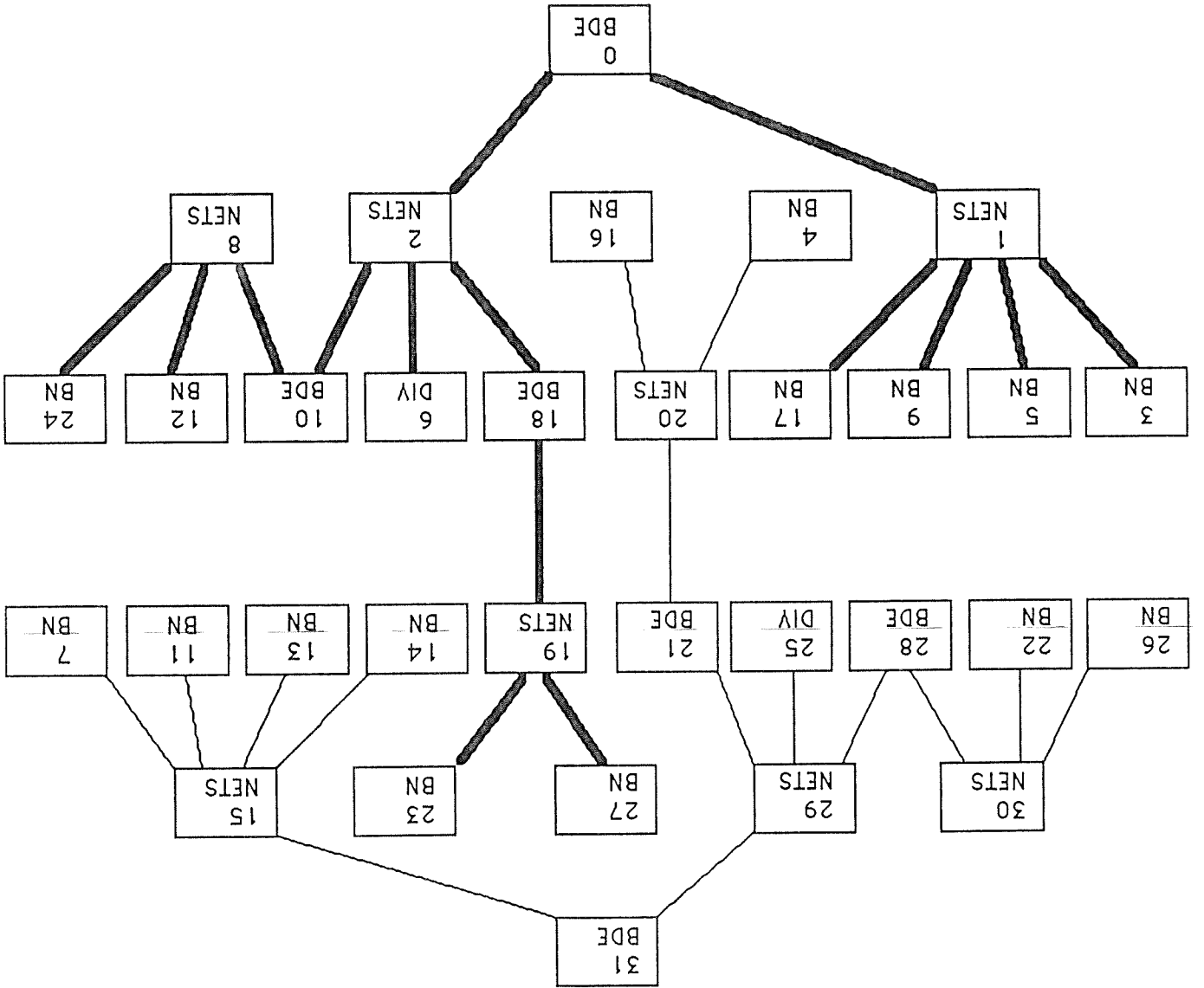


FIGURE 10: COMMO\* IN A 5-D HYPERCUBE

— DIVISION G2 CONNECTIONS  
 — DIVISION G3 CONNECTIONS  
 UNUSED HYPERCUBE CONNECTIONS ARE NOT SHOWN



Any two nodes in the same row of this picture have the same number of ones in their binary representation, hence they are the same distance from node zero.