

B/1/92

4/29/94  
7PM

Tom,

THE SGT SHOULD CONSIDER THE FOLLOWING STARS:

$(\frac{26}{0}) : (\frac{2}{5}) : (\checkmark \textcircled{0}) : (\frac{16}{66}) : (\frac{16}{66}) : (\checkmark), (\checkmark) \text{ IN RED} : (\textcircled{X}) : (0 \leftarrow)$ .

I AM INCLINED TO TAKE THESE AS SUGGESTIONS THAT:

- PLANET DRIVE OVERLAPMENT SHOULD CONTINUE ALONG THE LINES OF LINEAR AND HARMONIC TRANSFORMATIONS.
- THE ARGUMENTS CONTAINED IN THE 4-28-94 7PM MEMO ARE GENERALLY VALID AND SHOULD BE DEVELOPED.

WE MIGHT THEN CORRELATE THE STARS WITH THE TEXT ON TENSOR ANALYSIS ON Pg 544:

- ANY  $n$  MAGNITUDES  $M_i$  THAT ARE TRANSFORMED AS THE DIFFERENTIALS  $\partial/\partial x_i$ , WHICH ARE ARRIVED AT BY FORMALLY INVERTING THE PARTIAL DERIVATIVES THAT CONSTITUTE THE COEFFICIENTS, FORM A COVARIANT TENSOR OF RANK 1. THIS MIGHT CORRESPOND TO  $(\checkmark \textcircled{0})$ .
- $n^2$  MAGNITUDES OF  $A_i^k$  TRANSFORMABLE BY A LINEAR TRANSFORMATION IN WHICH THE COEFFICIENTS FROM RANK 1 COVARIANTS AND CONTRAVARIANT TENSOR TRANSFORMATIONS ARE SAID TO FORM A MIXED TENSOR OF RANK 2, COVARIANT IN  $L$  AND CONTRAVARIANT IN  $K$ . THIS MIGHT CORRESPOND TO THE STAR  $(\checkmark \textcircled{0})$ .

THE SGT CAN PROBABLY BETTER OVERSEE THE BALANCE. MORE OBSERVATIONS CAN BE MADE:

B372



4/29/64  
7m

$(\mathcal{L})$ ,  $(\mathcal{L})$  IN RED:  $(\mathcal{L})$  APPEAR TO POINT TO THIS ELEMENT  
AS REQUIRED FOR A SUCCESSFUL PLANET DRIVE.

IF WE DEVELOP THE THEORY OF PARTIAL DIFFERENTIAL  
TRANSFORMS WE WILL HAVE ARRIVED AT A NEW LEVEL OF  
SOPHISTICATION IN APPLYING  $N^{\text{th}}$  ORDER HARMONIC FILAMENTS  
FROM DISSIMILAR LATTICES.

THE SGT WITH MORE COMPARABLE OFFICES MIGHT BE IN A BETTER  
POSITION TO EXPLORE THE POSSIBILITIES OF THESE DEVELOPMENTS. IT  
IS NOTABLE THAT THE QUANTITIES IN THIS WRITUP ARE REFERRED TO  
AS MAGNITUDES, WHICH MAKES THEM CONSISTENT WITH FILAMENT  
THEORY AS EXPRESSED BY  $G(\rho_m) \rightarrow G(\rho_{em})$ .

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Paul Koster

MAILED TO: Tom Kiverson

The Woodside Group