

7/1/92

4/15/94
PM

Tom,

THE SGT SHOULD CONSIDER THE FOLLOWING STARS:

- $(\odot^2) : (\odot^2)$ WITH THE SENSE THE BEAM ROTATED A FEW DEGREES. $∴ (\frac{3}{4})$ IN THE SOUTHWEST SKY. $∴ (\frac{1}{2})$ WITH THE SENSE $(\frac{1}{2})$ MOVED.

THESE MAY CONTAIN SUGGESTIONS FOR DEVELOPMENT OF PARTIAL DIFFERENTIAL THEORY. THE BRIT. VOL 13, P. 448 MAKES THE POINT THAT THE TREATMENT IS LIMITED TO TWO DIMENSIONS. THIS IS CLEARLY A LEFTOVER FROM EUCLIDIAN GEOMETRY AND IS BY DEFINITION SEVERELY DEFICIENT. IF WE CONSIDER THE STARS IN CONTEXT OF ALIGNMENT HARMONIC AND POTENTIAL THEORY WE MIGHT ARGUE:

- AS THERE ARE INTEGRAL TRANSFORMS SO MAY THERE BE DIFFERENTIAL TRANSFORMS.

THE FOUNDATION OF THIS ARGUMENT IS BASED ON THE PREMIS:

- THE WEAK DERIVATIVE OF THE HEAVISIDE FUNCTION IS THE DIRAC DISTRIBUTION.
- THERE ARE DISTRIBUTIONS THAT NEED NOT BE DEFINED ON THE ENTIRE REAL LINE, THEY CAN ALSO BE DEFINED ON OPEN SUBINTERVALS.

THE PHYSICAL PREMIS FOR THIS ARGUMENT IS:

- THE FORMATION AND INTERACTION OF NTH ORDER HARMONICS AND POTENTIALS IN A DYNAMIC ENVIRONMENT WHICH BY DEFINITION INVOLVES DIFFERENTIALS.

YOU MAY WANT TO DISCUSS THIS.

9/2/2



4/15/64
PM

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The Woodside Group