VARIATIONS I

FOR ANY NUMBER, OF PLAYERS AND ANY SOUND PRODUCING MEANS



MIDDLETOWN, CONNECTICUT, FEBRUARY-MARCH, 1961

SIX TRANSPARENT SHEETS HAVING SINGLE STRAIGHT LINES, FIVE HAVING POINTS. THE SHEETS ARE TO BE SUPERIMPOSED PARTIALLY OR WHOLLY SEPARATED ON A SVITABLE SURFACE. DROP PERPENDICULARS FROM THE POINTS TO THE LINES (WHERE MECESSARY TO EXTENSIONS OF THE LINES). MEASURE THE PERPENDICULARS BY MEANS OF ANY RULE, OBTAIN. ING READINGS THEREBY FOR 1) FREQUENCY , 2) AMPLITUDE , 3) TIMBRE , 4) DURATION, 5) POINT OF OCCURRENCE IN AN ESTABLISHED PERIOD OF TIME, 6) STRUCTURE OF EVENT (HUMBER OF SOUNDS MAKING UP AN AGGREGATE OR CONSTELLATION). A SINGLE USE OF ALL THE SHEETS YIELDS THIRTY DE-TERMINATIONS. WHEN DUE TO 6), MORE ARE NECESSARY, CHANGE THE POST-TION OF THE SHEETS WITH RESPECT TO ONE ANOTHER BEFORE MAKING THEM. ANY NUMBER OF READINGS MAY BE USED TO PROVIDE A PROGRAM OF ANY LENGTH. IF, TO DETERMINE THIS HUMBER A QUESTION ARISES OR IF QUESTIONS ARISE REGARDING OTHER MATTERS OR DETAILS (E.G. IS ONE OF THE PARTS OF A CONSTELLATION ITSELF A CONSTELLATION, OR AGGREGATE) PUT THE QUESTION IN SUCH A WAY THAT IT CAN BE ANSWERED BY MEASURE. MENT OF A DROPPED PERPENDICULAR.





