

CONTENTS.

INTRODUCTION.....	3
ELECTROENCEPHALOGRAPHY.....	3
PERIODOGRAM according S.S. WILKS.....	10
BRAIN ELECTRICAL ACTIVITY MAPPING (BEAM).....	25
ALPHA FUSUS ANALYSIS (ALAS – ALDE).....	44
„SLOPE" or CLIVITAS of ALPHA WAVES	45
ITERATION, IMAGINATION, STROBOSCOPY.....	48
COHERENCE FUNCTION (CF), AMPLITUDE ANALYSIS (AA).....	52
MATHEMATICAL SIMULATION MODEL according to B.G. FARLEY and W.A. CLARK.....	57
SIMULATION according to A..G. IVACHNĚNKO.....	73
MENTATION and CODING.....	78
THALAMO - CORTICAL REVERBERATION and ITERATION (THCRIS).....	83
MICRO-EEG and IMPULSE CIRCULATION.....	99
QUILIBET FACTORUM DE STUDIO RERUM EPILEPSIAE E LOCO NOSTRO.....	121
ADDENDUM.....	145
SOME PROPOSALS FOR A PRACTICAL MODEL OF INTELLIGENCE.....	155
NOTES FROM THE POINT of VIEW of MEDICAL PSYCHOLOGY.....	159
SEVEN TYPES of INTELLIGENCE (PERSONALITIES).....	161
EVOLUTION OF THE SENSORIUM and VIGILITY.....	162
CLAUSULA.....	165
REFERENCES.....	169
REVIEW.....	182

MZK-UK Brno



2610964410