

ON NEUTRINO OSCILLATIONS AND TIME-ENERGY UNCERTAINTY RELATION

S. M. Bilenky

Joint Institute for Nuclear Research, Dubna, and SISSA, Trieste, Italy

M. D. Mateev

University of Sofia «St. Kliment Ohridsky», Sofia

INTRODUCTION	233
ON THE STATUS OF NEUTRINO OSCILLATIONS	234
FLAVOR NEUTRINO STATES	238
NEUTRINO OSCILLATIONS IN VACUUM AND TIME-ENERGY UNCERTAINTY RELATION	243
COMPARISON OF NEUTRINO OSCILLATIONS WITH $B_d^0 \bar{B}_d^0$ OSCILLATIONS	248
CONCLUSIONS	252
REFERENCES	253