A. Fossil study in Addis Ababa, points to earliest known hartebeest

B. The source of the fossils: Late Neogene strata, Middle Awash Afar Rift, Ethiopia

C. Phylogenetic analysis: the Hartebeest group

D. Macroevolutionary analysis of Speciation/Extinction patterns: larger African mammals, 10-0 my

E. Analysis of Growth in relation to Evolution

E1. The case of human brain growth + evolution: solutions obtained for human and Chimpanzee data

E2. The equation fitted to the data

EXAMPLES OF ELISABETH VRBA'S RESEARCH IN MAMMALIAN PALEONTOLOGY AND EVOLUTION