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*) Paper presented at the IX. Triennial World Congress of the International Federation of Automatic Control IFAC, Budapest, July 2-6, 1984.

**) Lecture given to the CERN Accelerator School, Course of Antiproton for Colliding Beam Facilities, 11-12 October 1983.


***) Presented at the 4th National Congress of Quantum Electronics and Plasma Physics, Capri, 21-23 May 1984, Italy.
