

FFAG 2007

ID de Contribution: 4

Type: **Oral presentation**

Comments on the Harmonic Number Jump method for acceleration of Protons in FFAG

The method of acceleration of Protons in a Non-Scaling FFAG has been proposed recently. Some issues are still outstanding and need a closer review, namely the spreading of rf phase due to the discontinuity of the energy gain profile. At the purpose a numerical tracking has been done and the result will be described. Other issues deal with the realistic methods to achievement the required energy gain profile.

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Classification de thématique: Afternoon working group session - 2nd day