



Paper update: Chapter V and Code benchmark site

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Paper update

Structure of Ch. V Matching at injection.

(Machida, Ishi, Tahar, Meot, Kelliher)

V.1 Vertical orbit matching

(V.2 Horizontal orbit matching)

V.3 Dispersion matching

Measurement at matching point

Measurement at foil point (two methods)

Measurement of dispersion (and its derivative) in the ring

Measurement of dispersion in the ring is nothing but measuring k-value. Shall we combine Ch. IV and V?

Code benchmark site

Set up the page to make one to one comparison of codes.

Idea is to gather all the data from different simulation, not only final figure, so that we could use those data to benchmark against any other simulations.

<http://hadron.kek.jp/FFAG/colabo/simulation>

Tune excursion plot by Zgoubi and EARLIETIMES only.