

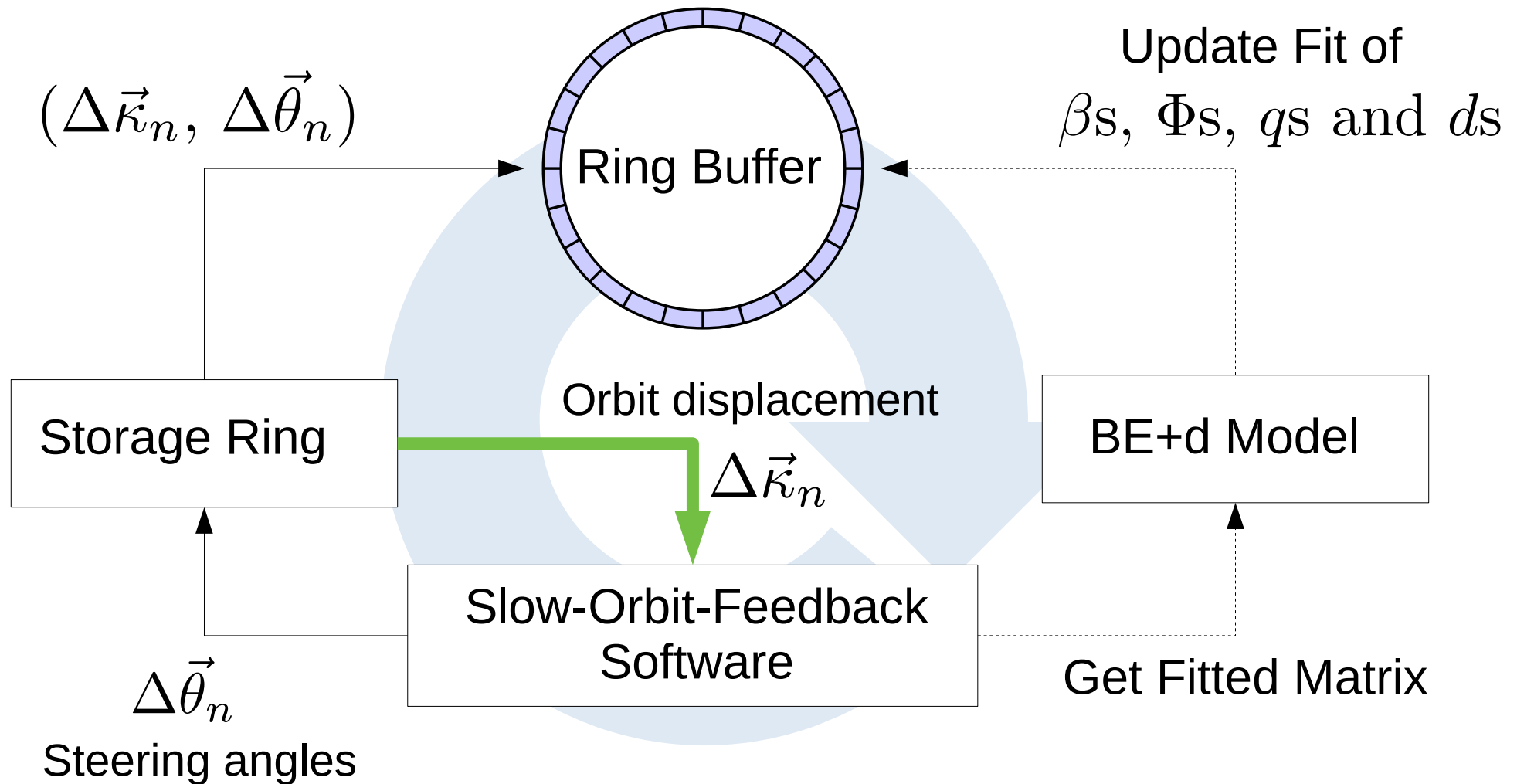


Evaluating a Fit Method for an Online Orbit-Response-Matrix Model at DELTA

S. Kötter, T. Weis

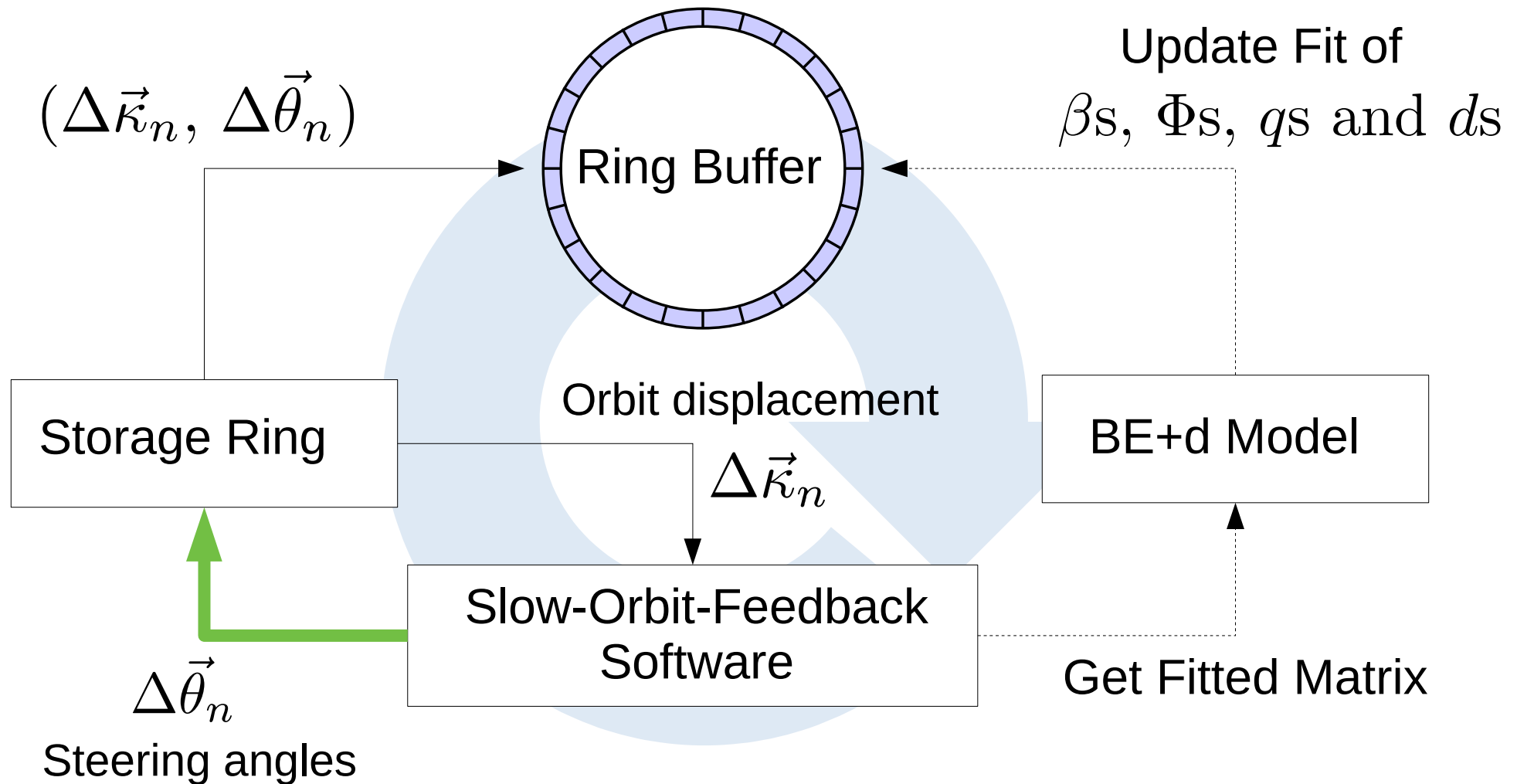
TU Dortmund University, DELTA

Online Orbit-Response-Matrix Model ^[1]



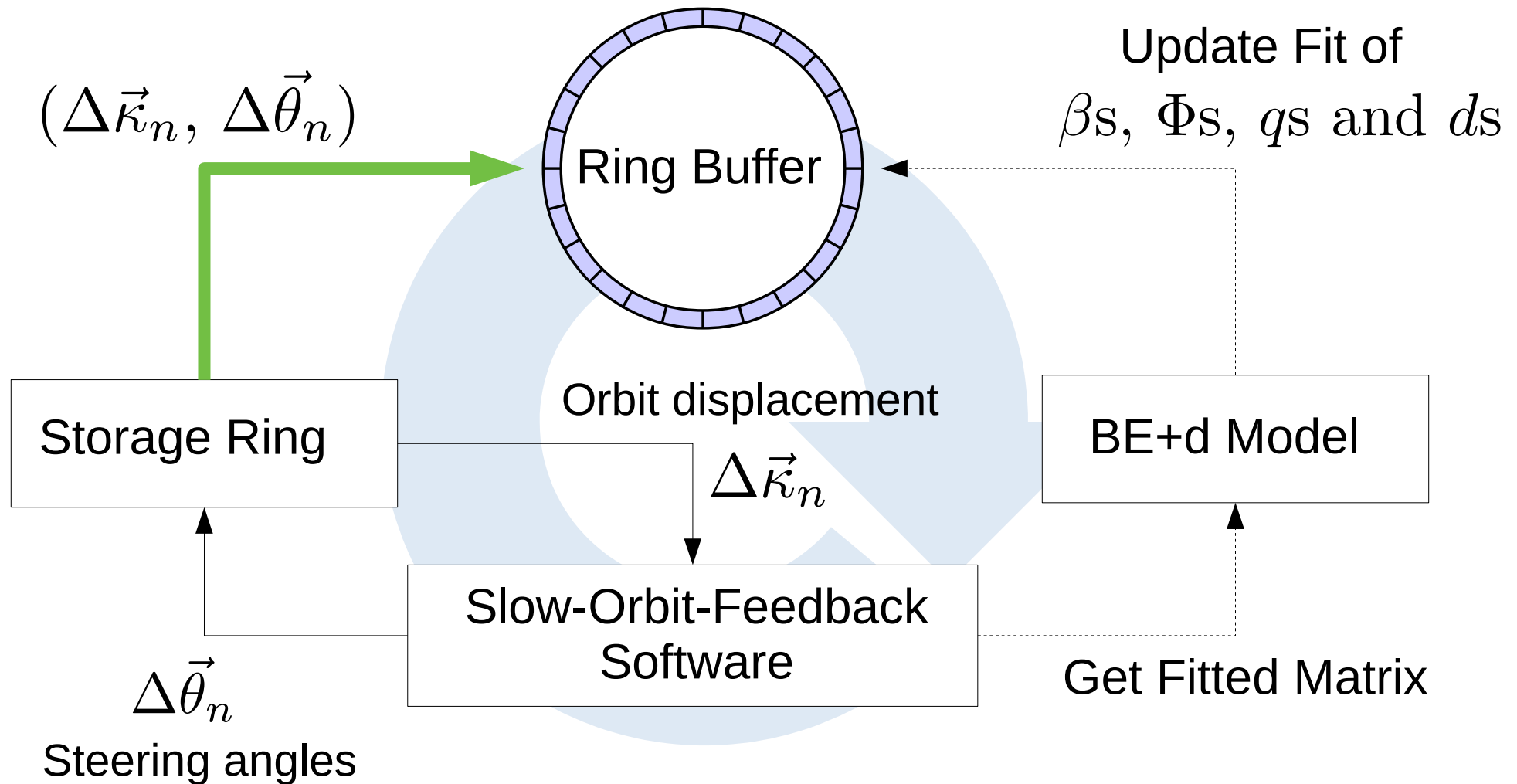
[1] S. Kötter and T. Weis, "Towards an adaptive orbit-response-matrix model for twiss-parameter diagnostics and orbit correction at DELTA", in Proc. IBIC'19, paper WECO02, Malmö, Sweden, Sep. 2019.

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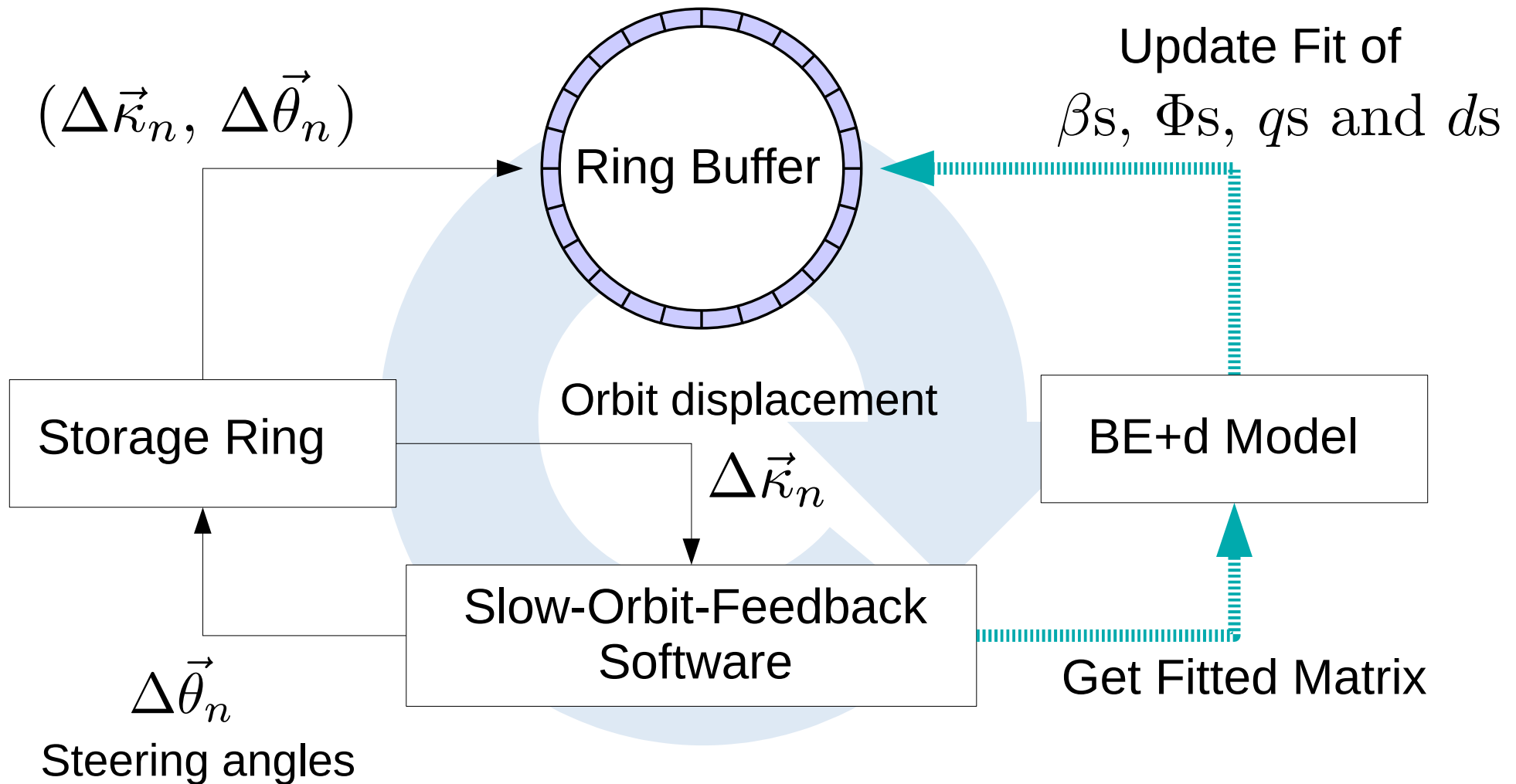
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Poster

More thorough investigation of the direct and indirect fit method.

1. What is the measurement-over-measurement stability for the fitted beta functions?
2. Can the scaled dispersion be reconstructed?

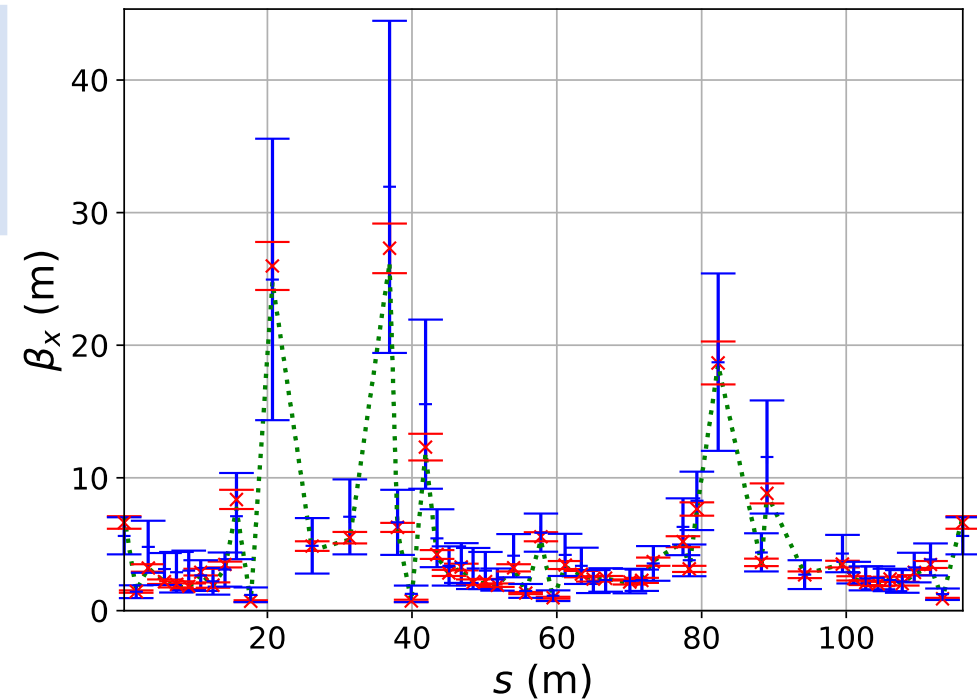


Fig.: Direct fit method (red), indirect fit method (blue) and reference (green).



See you at my poster! :)

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