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Status and plans for optics corrections and emittance performance

Tuesday, 29 June 2021 16:00 (18 minutes)

To achieve ultra-low vertical emittance a highly effective emittance tuning scheme is required. We will describe a comprehensive correction strategy used for the low emittance tuning. The strategy includes Dispersion Free Steering, linear coupling compensation based on Resonant Driving Terms and beta beat correction utilising response matrices.

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