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Concatenation Methods

Monday 6 October 2025 14:00 (30 minutes)

Concatenation methods are powerful tools to compute the electromagnetic properties of large accelerating structures, i.e., chains of cavities with HOM- and input couplers. The talk will review the methods CSC, SSC and CSC^{BEAM} , which have been predominantly developed at the University of Rostock. Common features as well as the differences between the three methods will be discussed and application examples will be provided.

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