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The History of Crossing Angles and Number of Interaction Regions at Linear Colliders

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Linear colliders used to have different concepts of crossing angles and the potential number of interaction regions. However, the International Linear Collider (ILC) design converged on a single-interaction region (IR) push-pull design with a 14 mrad crossing angle. In this review, I will explore the history of decisions that led to the final design. Additionally, I will try to identify lessons learned that could be applied to design decisions for current proposals, such as the Linear Collider Facility (LCF) at CERN.

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