

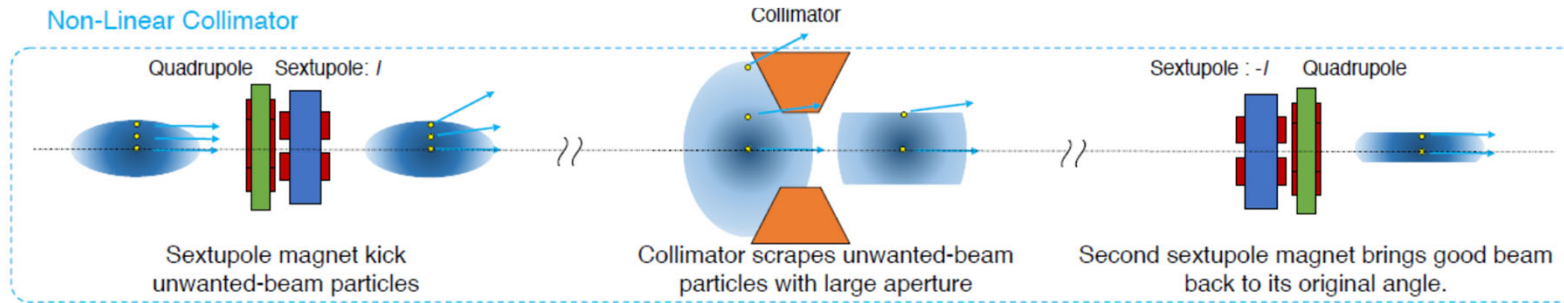


# *Appendix.*

## *Non-linear collimator*

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Accelerator Team

# Non-linear collimator



## ■ Enlarge beam size by nonlinear kick of the skew-sextupole

- Restore the size with the pair skew-sextupole placed at  $-I$  position.
- Could use smaller vertical betatron function at the vertical collimator.
- Better collimation effect with much larger collimator gap.

