2/25/26

8 GeV

APO : Target + Capture

Transport : kicker + bend
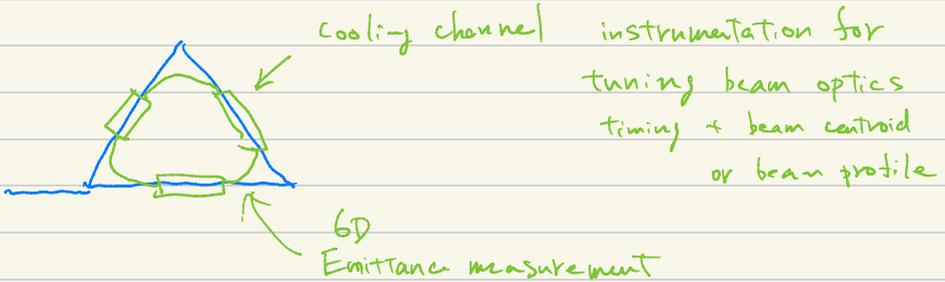
Delivery Ring : Cooling lattice

APO Pulse bend

Cooler ring

Critical item
- Acceptance of transport line
- Design TGT + Capture & cooling
  based on transport acceptance
- Design matching

DR

Cooling channel instrumentation for
  tuning beam optics
  timing + beam centroid
  or beam profile

6D
Emittance measurement

For cooler design : assume we have a magic matching
  estimate cooling rate
  add decay rate in non-cooling part