**optics module**

The optics module is deprecated. It will be replaced by new fill methods in the simulation module.

**Python-only Classes**

synergia.optics.generate\_matched\_bunch\_transverse(*lattice\_simulator*, *emit\_x*, *emit\_y*, *rms\_z*, *dpop*, *num\_real\_particles*, *num\_macro\_particles*, *seed=0*, *comm=None*)

**Classes**