**Initialization of particle state**

**One end initialize default initializater random initializer Tipend initializer**

**Default Initializer:** an initial state with first type of particles located at available units from the right hand site starting from the first lane of the first track.

**One end intializer:** an initial state with second type of particles located at available units from the first lane to the last lane of the first track.

**Random initializer:** an initial state where particles of a random given type is located at a random given available unit.

**Tipend initializer**: an initial state where particles located at available units from the right end of the bundle.

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