

IHEP U70 accelerator ring with six of 30 bunches filled with protons. Between each pair of filled bunches are 4 empty bunches. There is roughly $0.83 \mu\text{s}$ between filled bunches. Each bunch is about 15 ns wide. It is also common to run with five of 30 bunches filled with protons. In this case there are 5 empty bunches between filled bunches with almost $1 \mu\text{s}$ between filled bunches.

