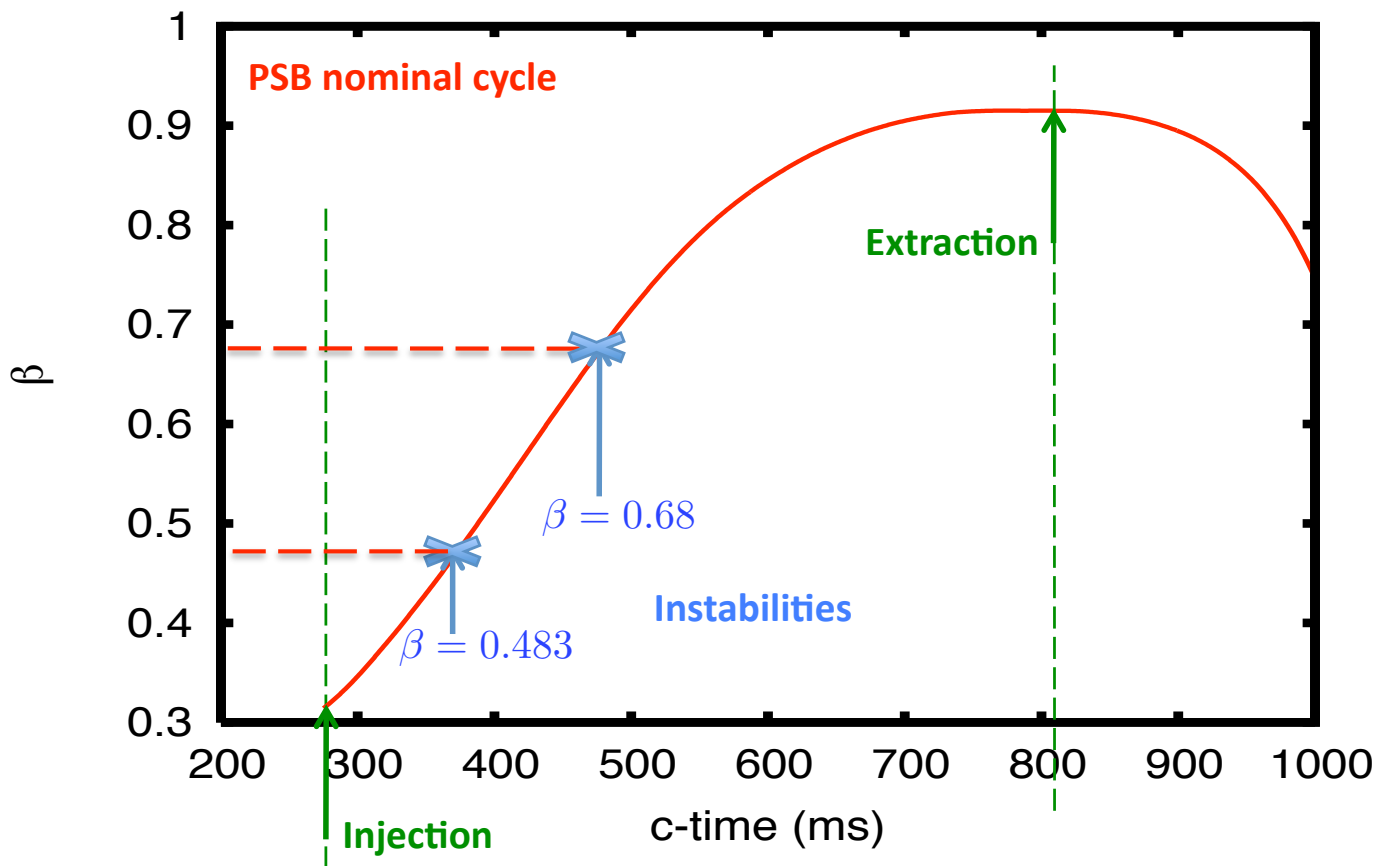


The first number (fs0) is the synchrotron frequency in the center of the bucket, the second one (fs1) is the synchrotron frequency of the particles with large synchrotron amplitudes

# Translate into synchrotron tunes...



$$\left\{ \begin{array}{l} \omega_{rev}@c380 = 923 \text{ kHz} \\ \nu_s@c380 = \omega_s/\omega_{rev} = 0.0019 \\ \Delta\nu_s@c380 = -0.00031 \end{array} \right.$$

$$\left\{ \begin{array}{l} \omega_{rev}@c480 = 1299 \text{ kHz} \\ \nu_s@c480 = \omega_s/\omega_{rev} = 0.001 \\ \Delta\nu_s@c480 = -0.00018 \end{array} \right.$$