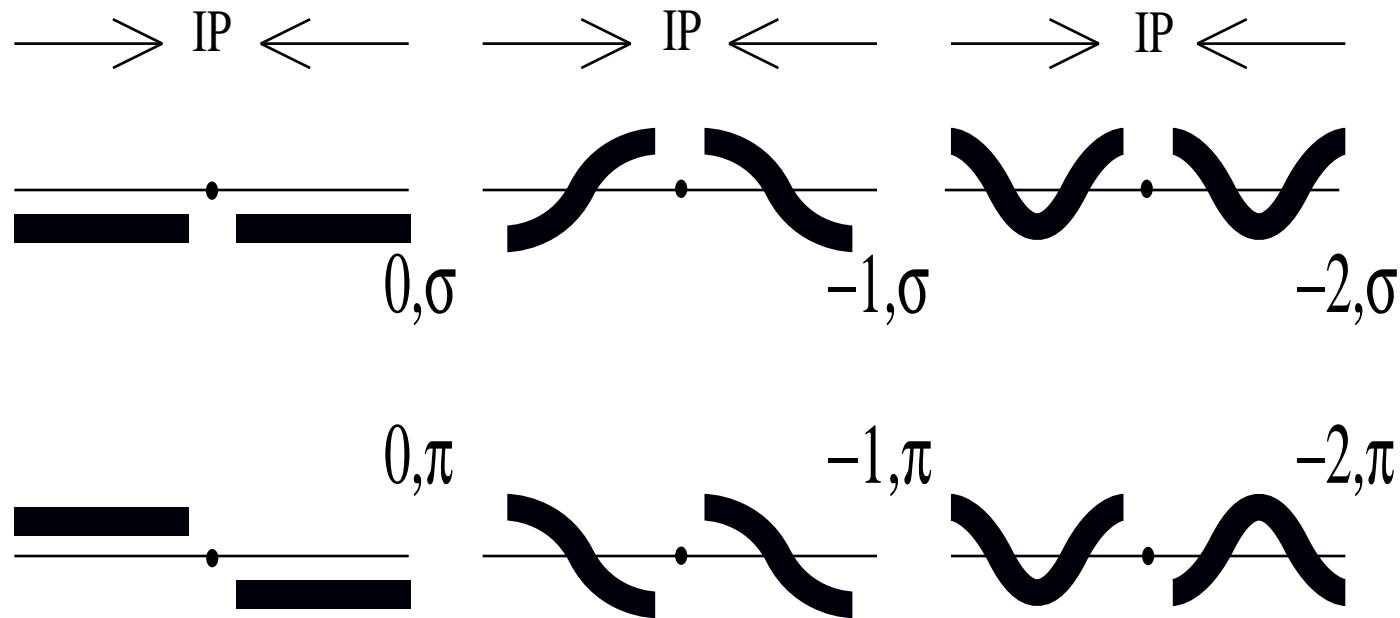


Schematic view of the coherent synchro-betatron beam-beam modes



Position of macroparticles in the synchrotron phase space

