Progress in Luminosity Performance Studies

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- Orbit Feedback Studies for CLIC BDS
  - First model implemented (ATL ground motion, single bunch simulation)

- Orbit Feedback Studies for ILC BDS
  - First model implemented using deck from ILC web site, performance not good enough

- First Study of a Curved Linac (CLIC+ILC)
  - Emittance growth in a perfect machine

  - Power supply tolerance

  - BPM linearity

  - Synchrotron radiation

- Code Development
  - Improved feedback module (Kalman, Neural Network)

  - Interface to LICAS simulation

  - Improved dispersion free steering

  - Started investigating a parallel code version

  - Code available on Savannah server (CVS):
    `http://savannah.cern.ch/projects/placet`