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## B-physics with dynamical domain-wall light quarks and relativistic b-quarks

*Tuesday, 15 June 2010 17:00 (20 minutes)*

We report on our progress in calculating the B-meson decay constants and  $B^0\text{-}\bar{B}^0$  mixing parameters using domain-wall light quarks and relativistic b-quarks. We present our computational method and show some preliminary results obtained on the coarser (a approx 11fm)  $24^3$  lattices. This work is presented for the RBC and UKQCD collaborations.

**Please, insert your presentation type (talk, poster)**

talk

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