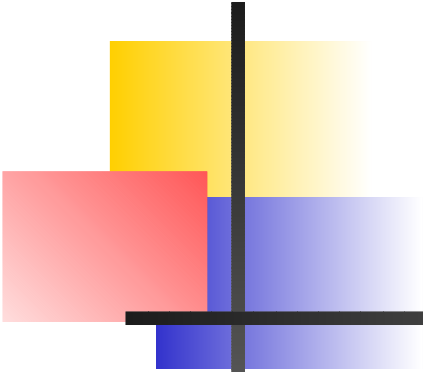




Study2-A Front-End: Towards a realistic channel

*Friday Phone meeting
February 13, 2004*

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Front End Performance

Table 1: B_z periodic in drift and buncher.

	λ	ϵ_T	ϵ_L	ϵ_6	N_0	N_1	N_2
Cont.	0.	6.5	62.5	2.7	0.42	0.24	0.12
drift & buncher	0.5/0.75	6.7	65.7	3.0	0.39	0.21	0.11
+Be windows	0.5/0.75	6.7	64.0	2.9	0.37	0.20	0.10

N_0 total μ/p

N_1 within $\epsilon_T = 30$ mm-rad and $\epsilon_L = 150$ mm

N_2 within $\epsilon_T = 15$ mm-rad and $\epsilon_L = 150$ mm