Conclusions

In Run II CDF will likely:

- measure $sin\,(2\beta)$;
- observe the asymmetry in the $B \Rightarrow \pi^+\pi^-$;

...and unique to hadronic collisions:

- search for or set a limit on rare decays $B \Rightarrow \mu^+\mu^-$ and $B^{(\pm),0} \Rightarrow \mu^+\mu^- K^{(\pm),*0}$
- measure directly the ${B^0}_S$ - ${\bar{B}^0}_S$ mixing up to $X_S \leq 20$ or indirectly via $\Delta\Gamma/\Gamma$ if higher;
- measure the ratios τ_{B+}/τ_{B^0}, $\tau_{{B^0}_S}/\tau_{B^0}$ and $\tau_{\Lambda_B}/\tau_{B^0}$ with enough precision to test the theory.