Some Topics for Discussion

☑ **$B_s \to \mu\mu$**

- *Error on B_s decay constant (f_{Bs}) crucial for BR error. Too aggressive f_{Bs} errors – and corresponding BR($B_s \to \mu\mu$) errors – should be taken cum grano salis*
- *The "large-$\Delta\Gamma_s$" factor (De Bruyn et al.) as well as the soft-photon correction factor should be estimated by convoluting in the time integral the (measured !) exp acceptance as a function of B_s decay time*
- *$B_d \to \mu\mu$ && $B_s \to \tau\tau$*

☑ **Mixing & mixing-induced CPV in B_s**

- *Prospects for "effective-lifetime" (= untagged but time-dependent BRs) measurements*
- *Whether the ϕ_s vs. $\Delta\Gamma_s$ determination with effective lifetimes will be competitive with the determination from the "benchmark" $B_s \to J/\psi\,\phi$, $J/\psi\,\pi\,\pi$ analysis*
- *Prospects on ϕ_s error from exps other than LHCb (for which the figure seems to be 0.008 w/ 50/fb)*
- *Strategies for understanding the D0 di-muon anomaly (if any)*

Some More Topics for Discussion

☑ Rare semileptonic & radiatives

- *According to "Implications Workshop" paper, only 5 / fb necessary for a fully angular analysis of B → K* μμ. Does this mean measuring all of the (12) coefficient functions of this distribution?*
- *Prospects for b → d channels and for testing* $|V_{td}/V_{ts}|_{\text{penguins}}$ vs. $|V_{td}/V_{ts}|_{\text{boxes}}$