

# Quo Vadis $\tau \rightarrow \mu\mu\mu$

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# Things we discussed in Aachen

- Next update should be with additional  $5\text{fb}^{-1}$ 
  - From emails it looks like Tim wants this as well.
  - Will be on top of Belle result.
- Till then:
  - We can play with the data we have to find improvements.
  - Try doing other  $\tau$  decays.
  - We won't beat for sure B factories.
- Thing to look at:
  - $\tau \rightarrow \mu\mu e$
  - $\tau \rightarrow \mu\mu p$
- Start with  $\tau \rightarrow \mu\mu e$  and see how it goes.

