

Minutes of the QCD Meeting on 7th June 1990

Present: Richard Carney
Glen Cowan
Traudl Hansl-Kozanecka
Günther Hanser
Hungo Hu
Thomas Lohse
Marie-Noëlle Minard
Ron Settles

Next Meeting: Wednesday, 13 June 1990, 12.00 a.m. - 1.00 p.m., Conference Room 2/1-034

1. **α_s paper.** There was a discussion on the preparation of this paper. The results were presented at the last Tuesday meeting by Michael Schmelling. A draft has been written in which the parton/hadron response matrix of Michael and/or ratios of Glen are used to demonstrate the effects of hadronization and missing higher orders for each of the variables used, to give α_s values then for the best 3 or 4 and finally to quote one official α_s from the best variable. It was decided not to correct back to the parton level at the moment. It is better to include the neutrals in calculating the variables, and this must be understood a.s.a.p. (WA, GC, TH-K, M-NM). In parallel, a draft is being prepared (GC, MS).
2. Marie-Noëlle explained the situation using the neutral energy. See attached transparencies.