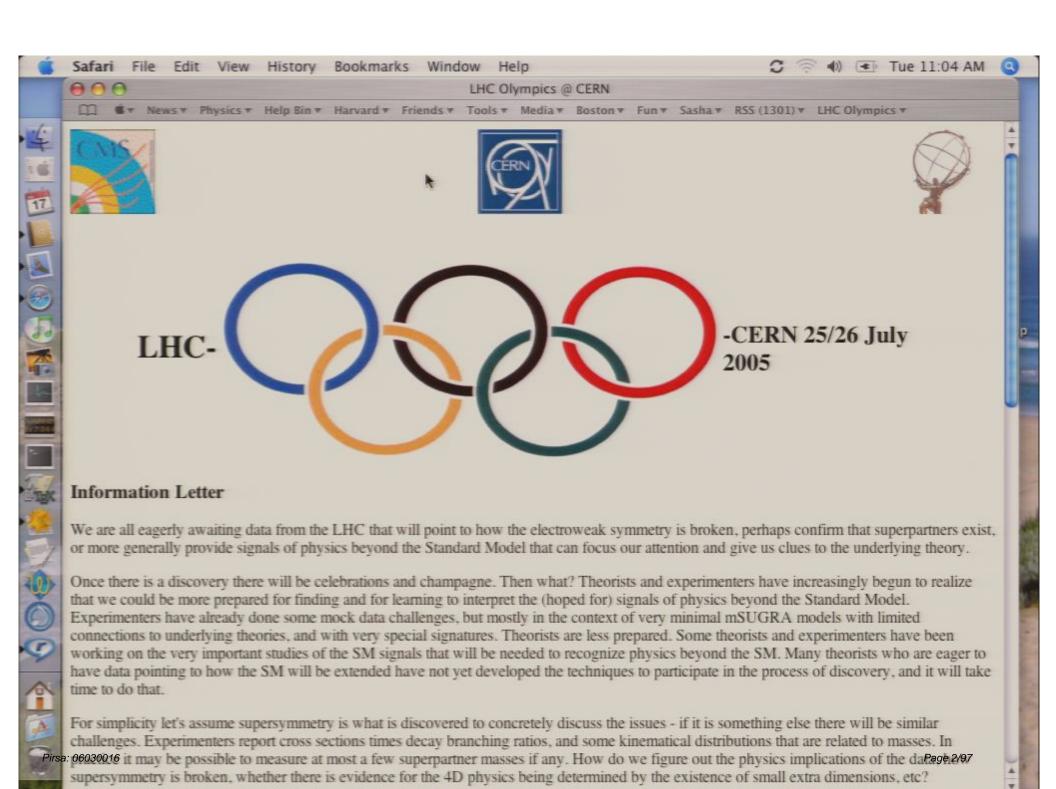
Title: LHC Olympics at CERN

Date: Mar 21, 2006 11:00 AM

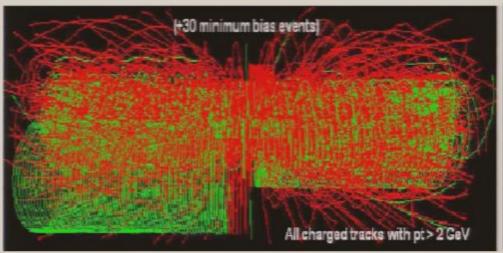
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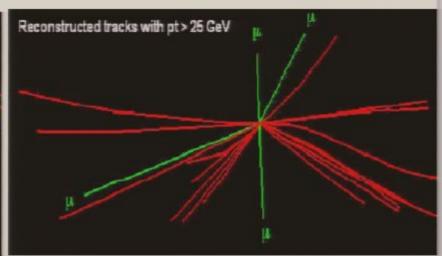
Abstract:

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Organising Comittee

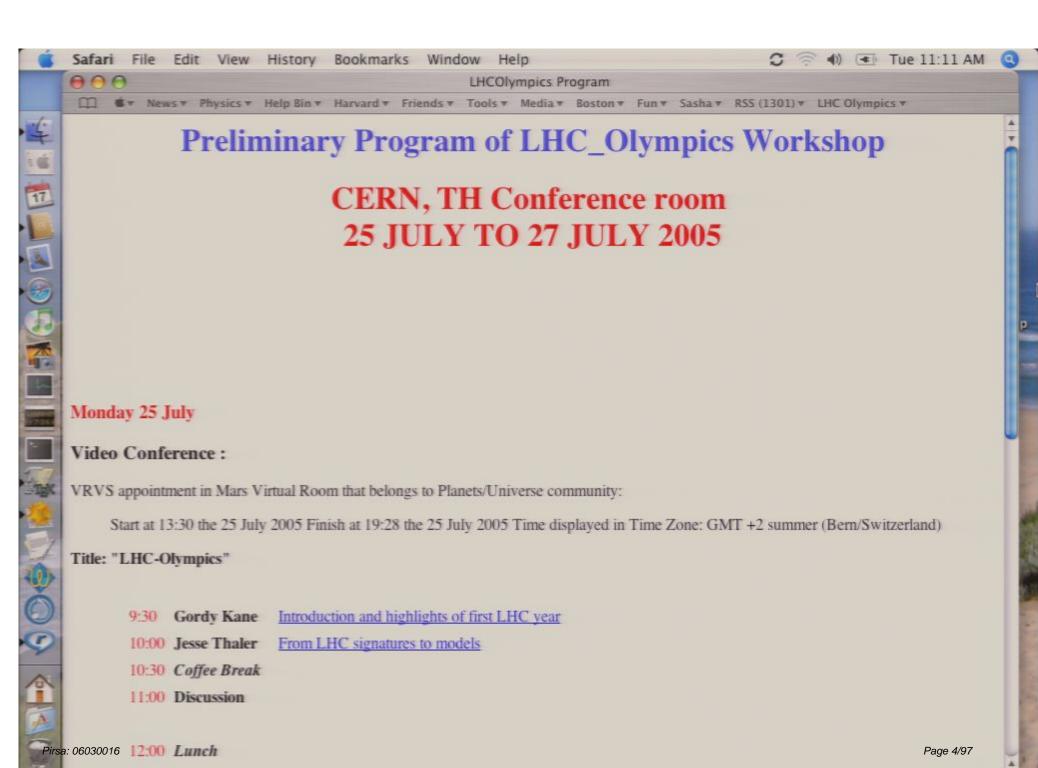
- Ignatios Antoniadis (CERN)
- Nima Arkani-Hamed (Harvard)
- Savas Dimopoulos (Stanford)
- Gordy Kane (Michigan)
- · Joe Lykken (Fermilab)
- · Steve Mrenna (Fermilab)
- · Gary Shiu (Wisconsin)
- Herman Verlinde (Princeton)

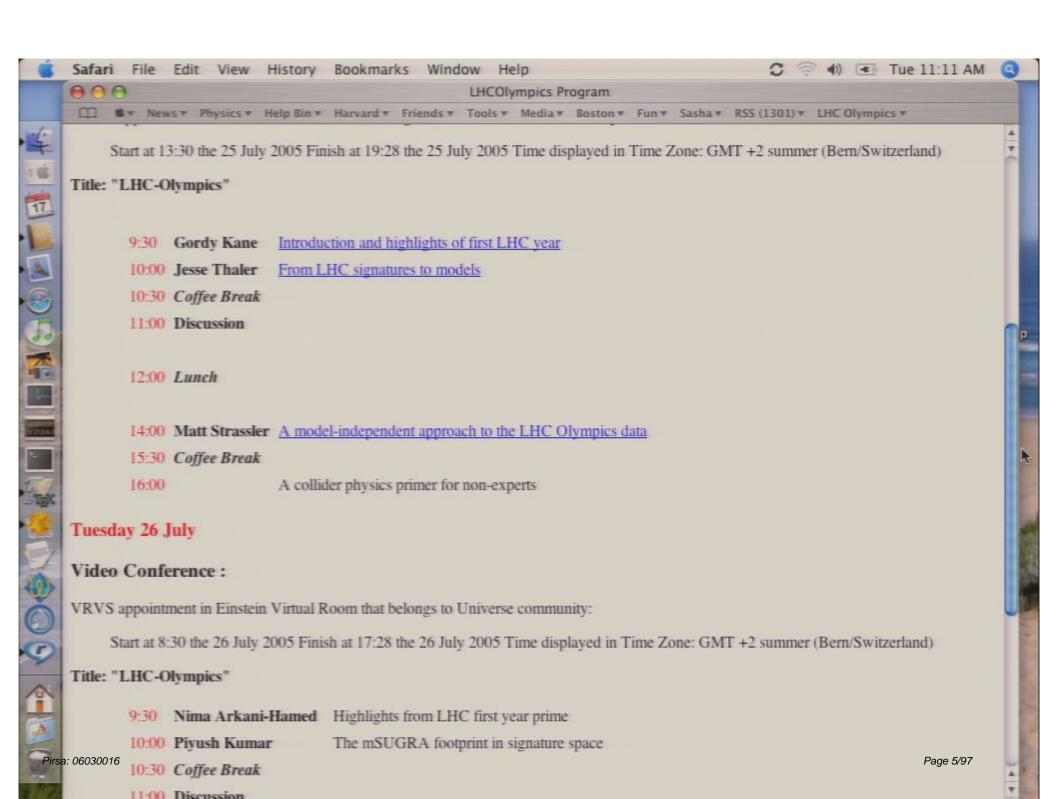
For information/participation, please contact:

- · Lhc.Olympics
- · List of Participants
- Program
- CERN hostel
- · Hotels in the area

Further Links

- CERN Homepage
- TH Homepage
- LHC News
- Atlas Homepage
- CMS Homepage





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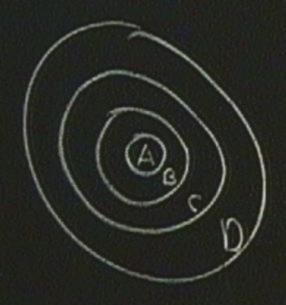
Page 14/97

Label Convectors



A: zchanter, charged

Label Convectors



A: tracking chamber, charged B: ERM cal. . 8, et

C: Hadronic cal: (Olored

D: Muon chamber.

Particle Types: plotes electrons muses

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Particle Types:

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Particle Types:

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Particle Types: photon theorem

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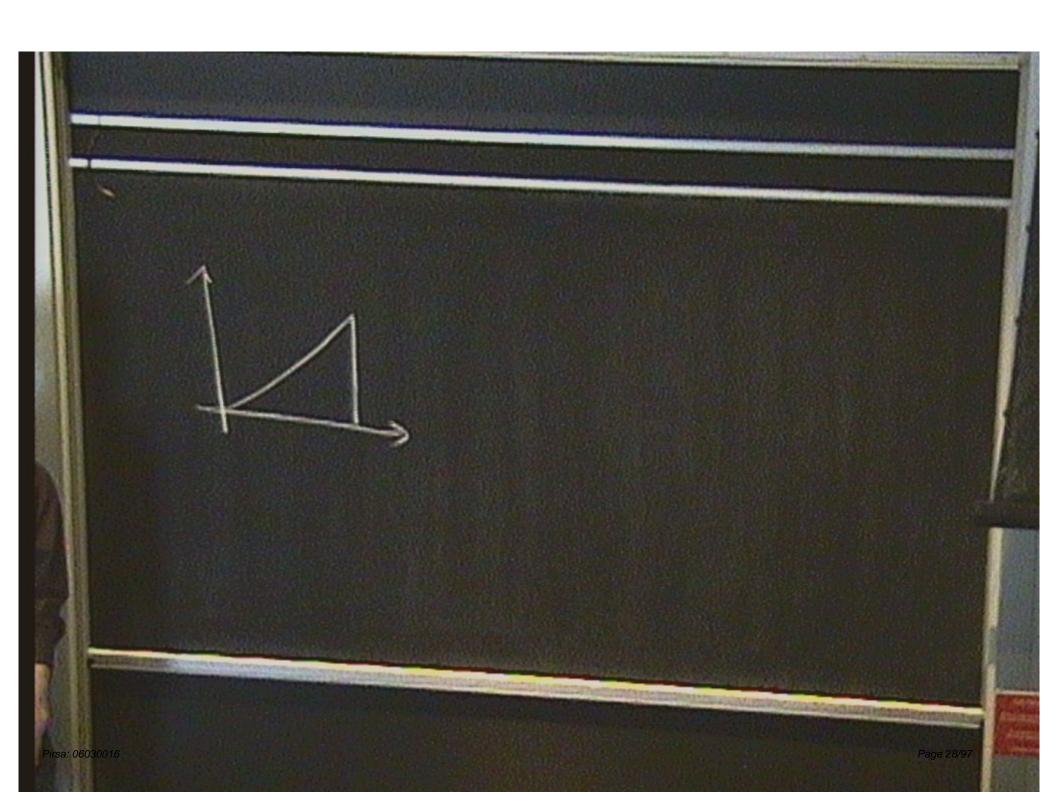
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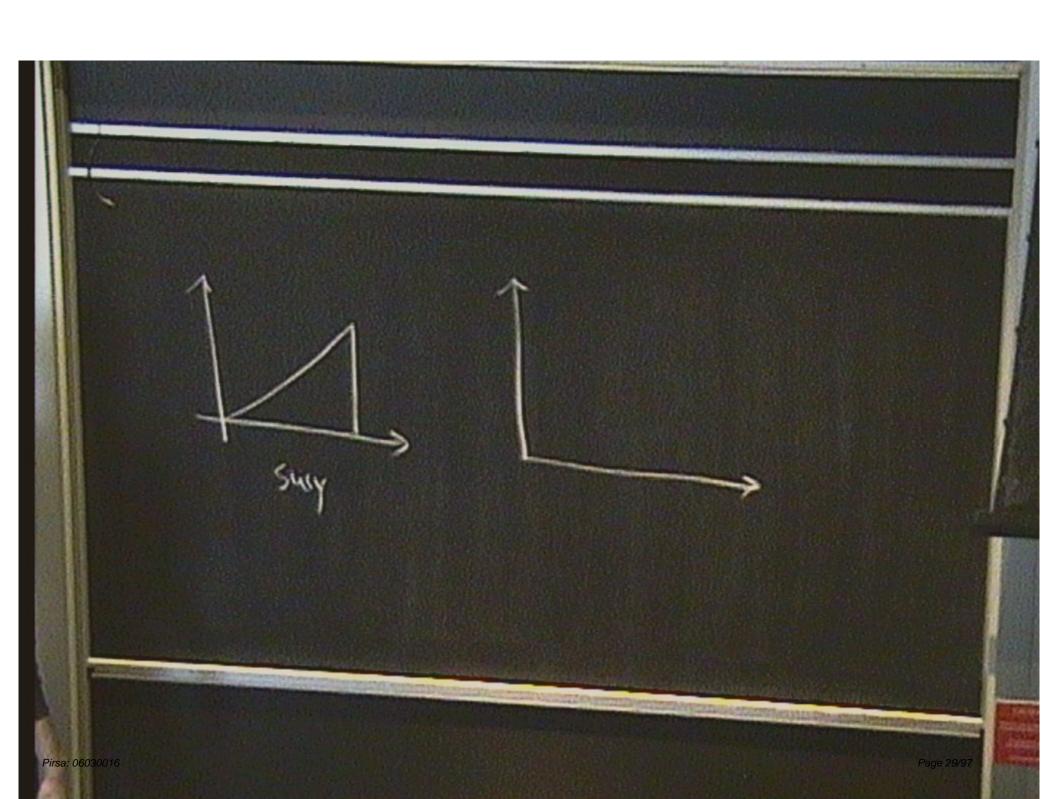
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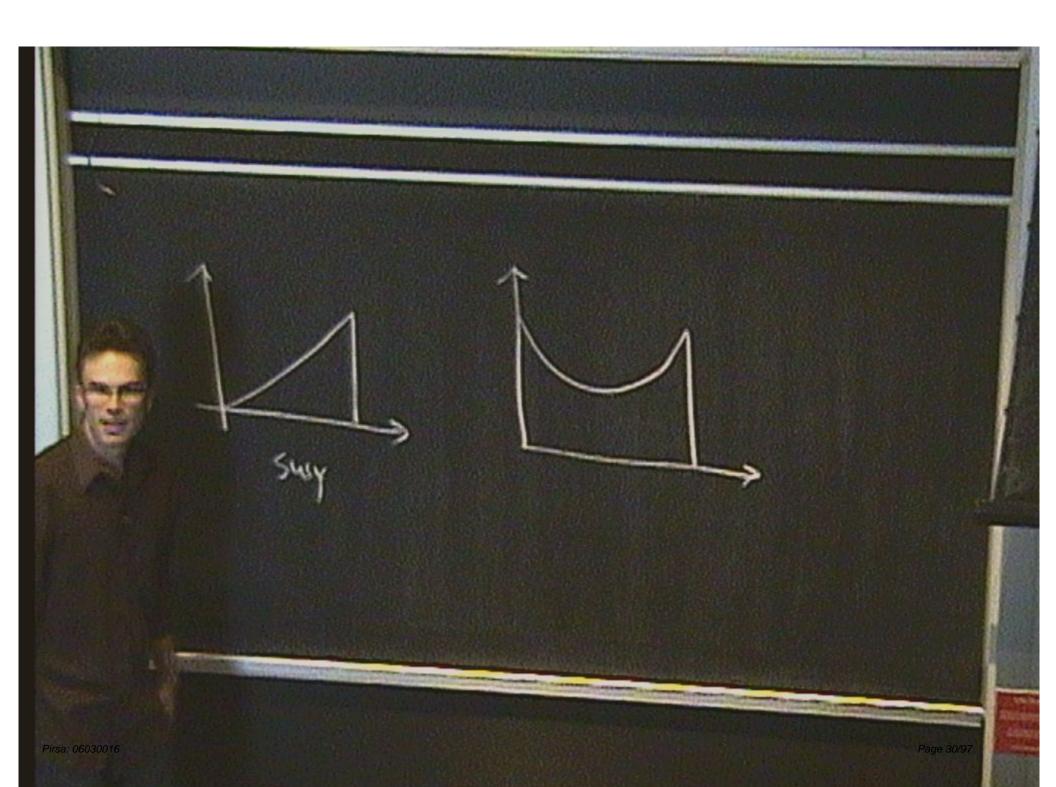
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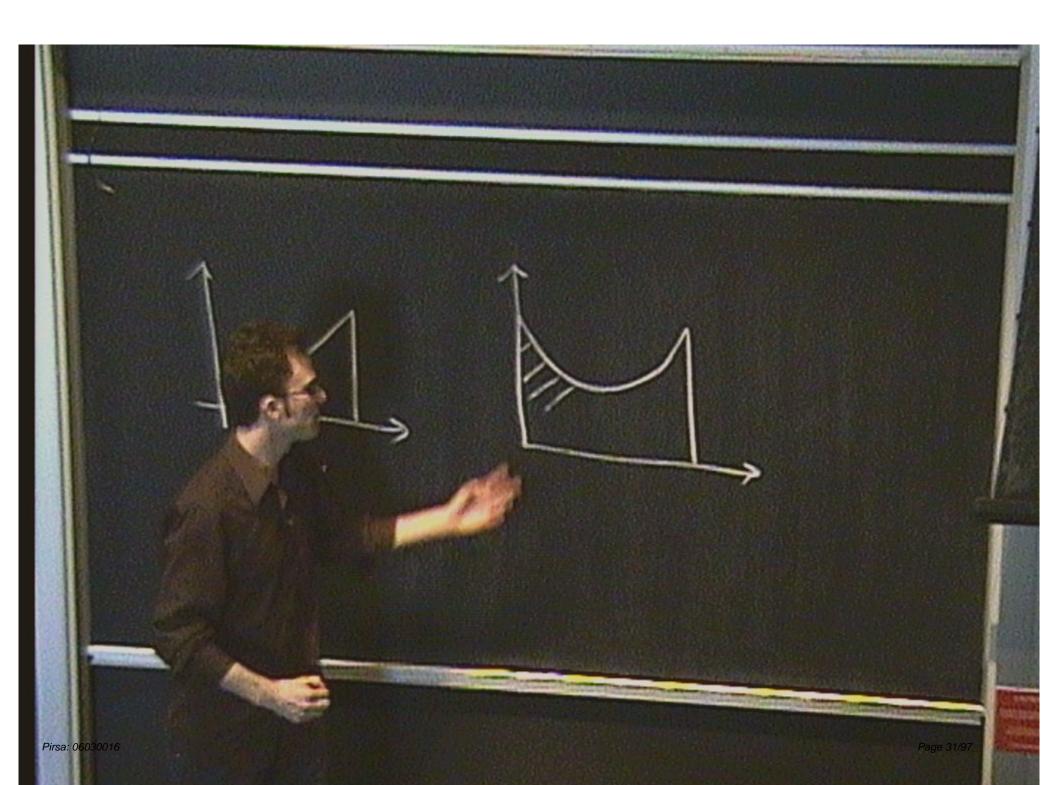
Pythia PGS

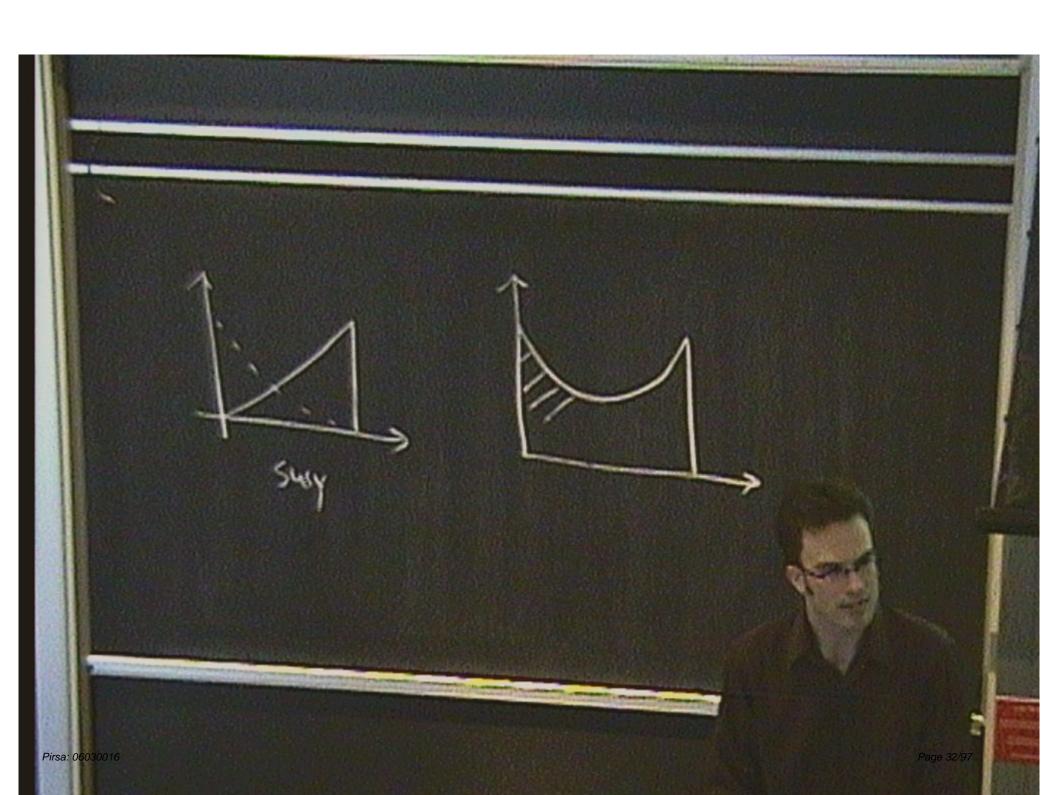








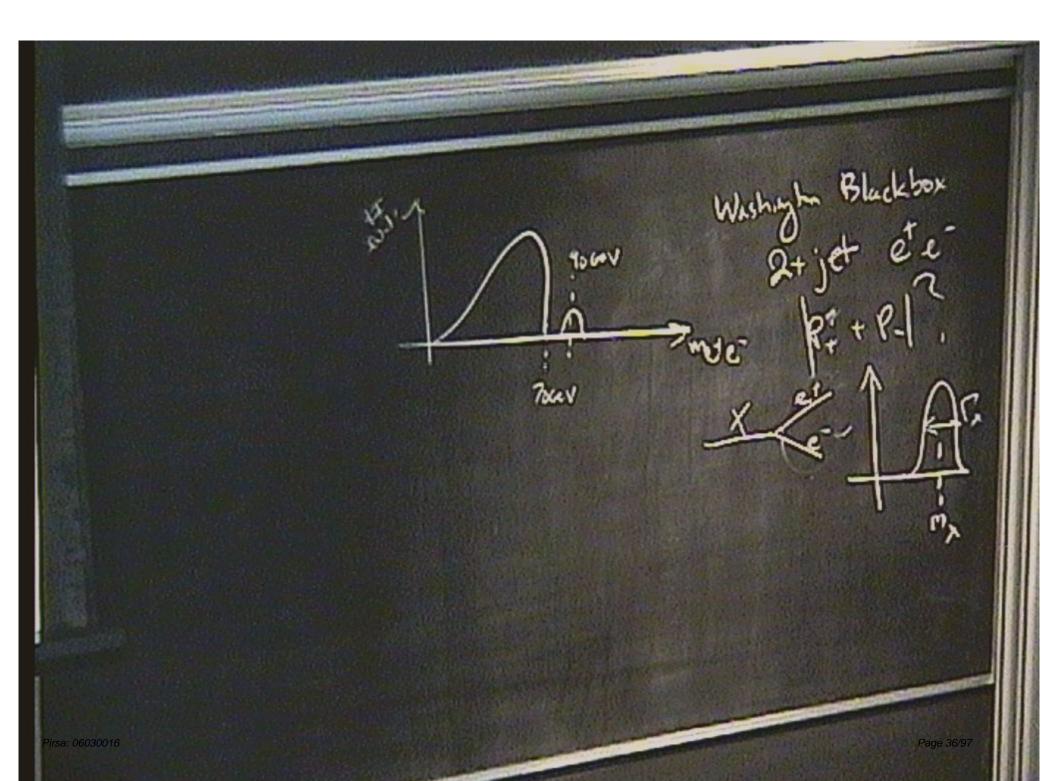


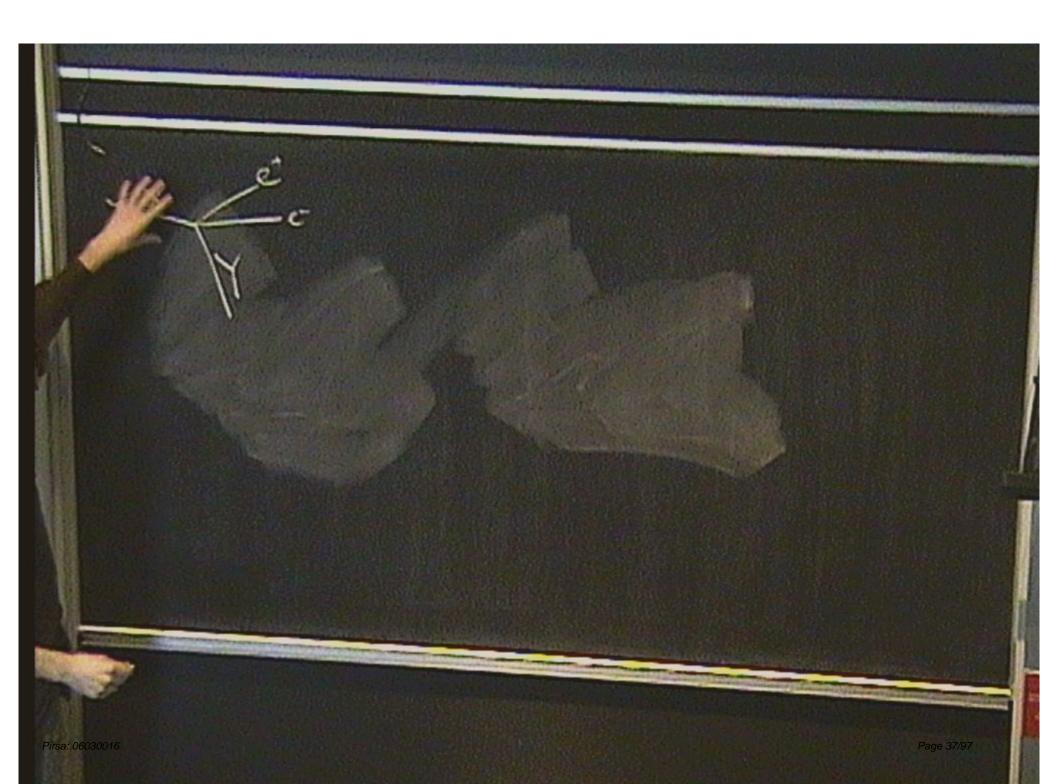


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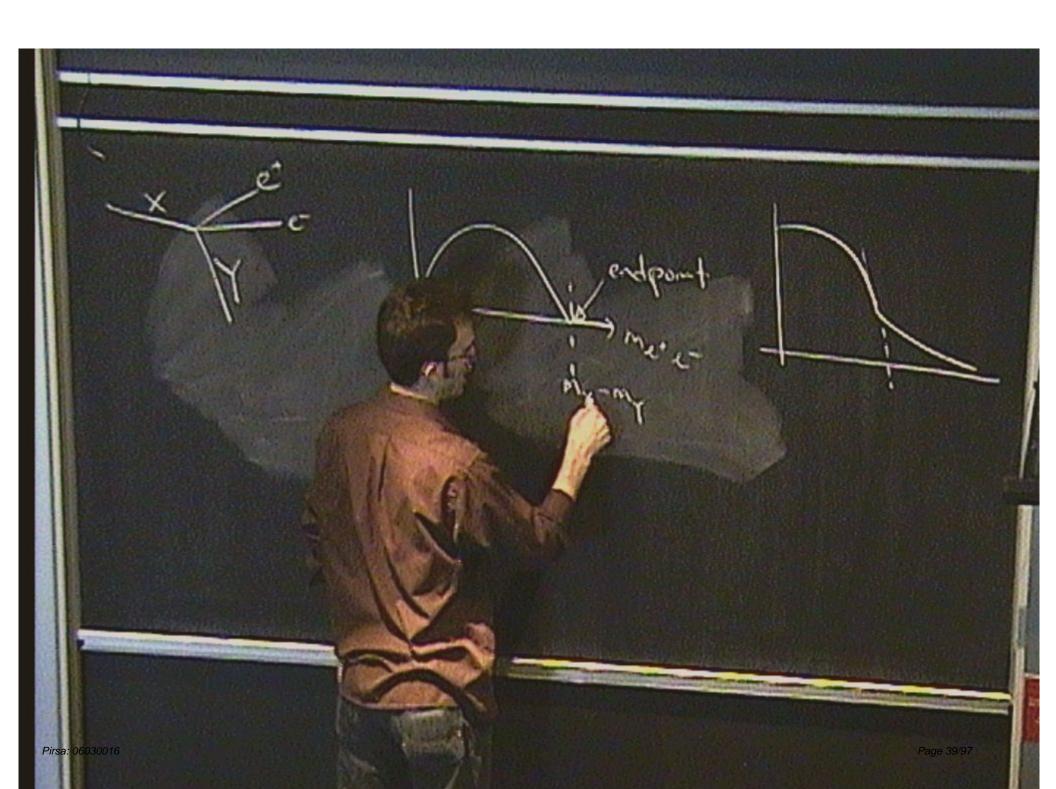
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2+ jet et e Page 34/97

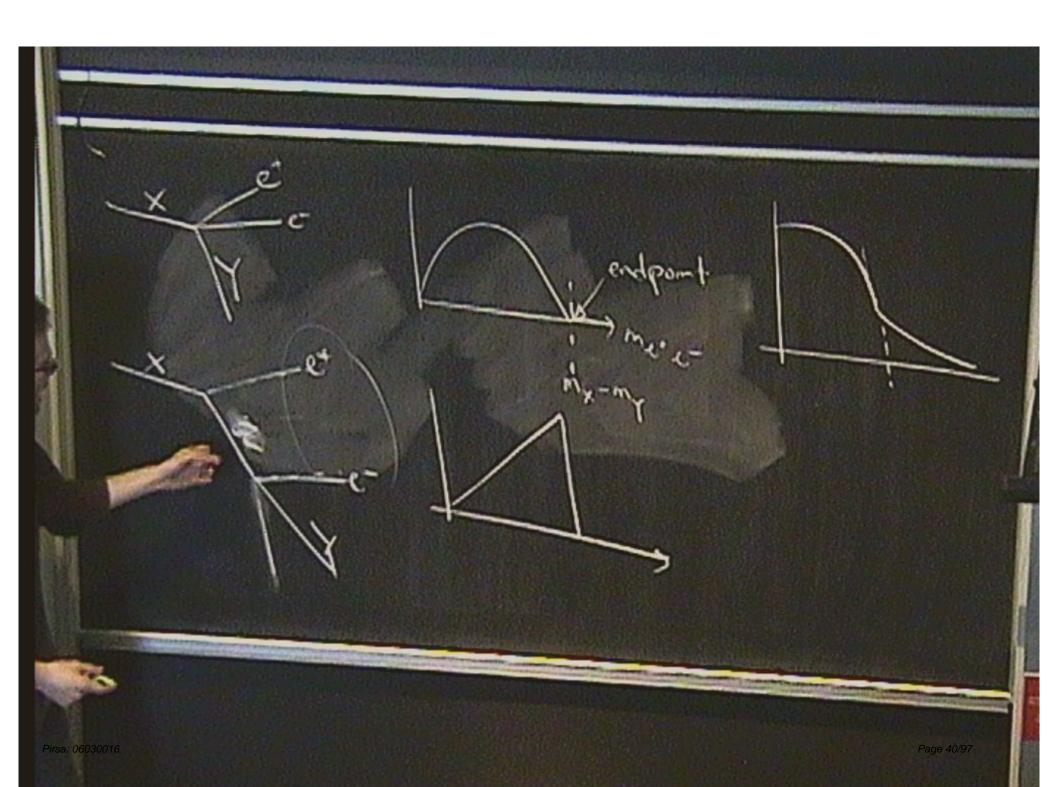
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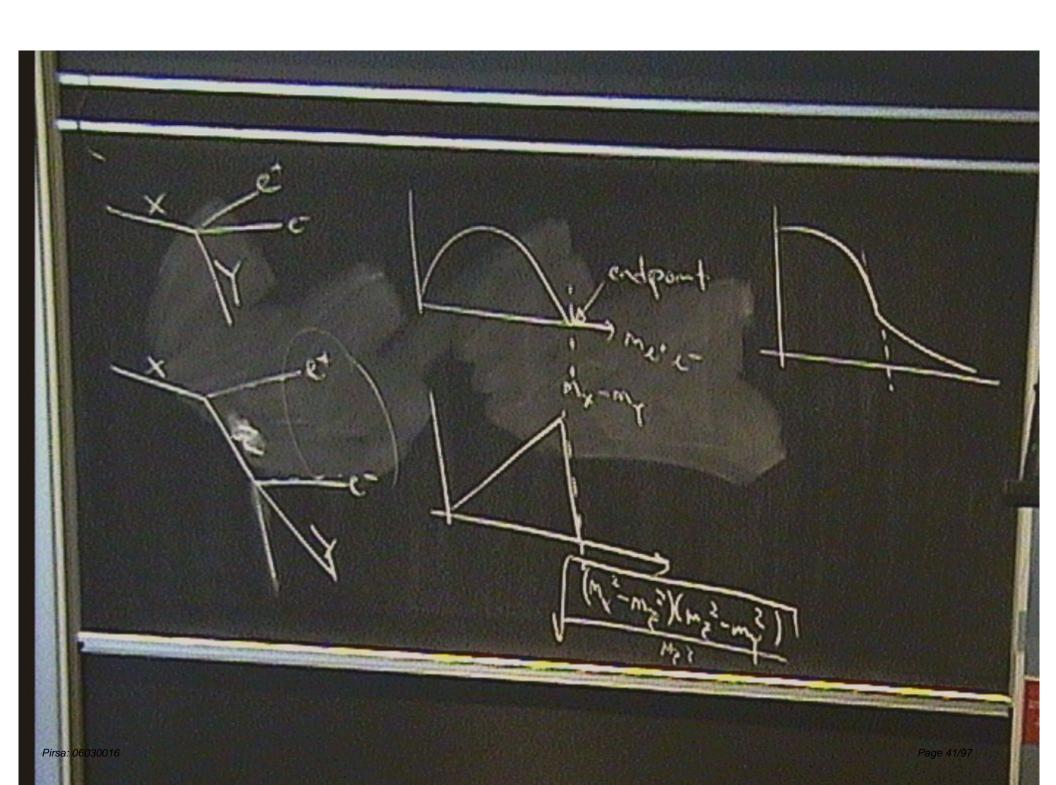


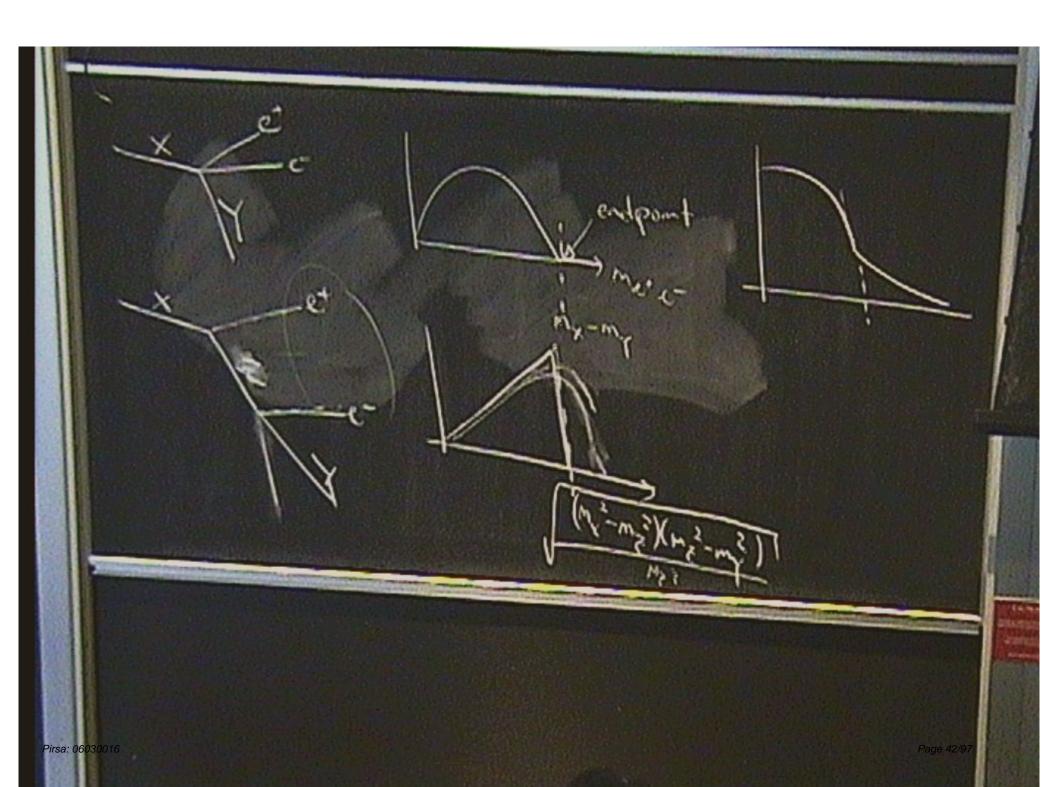


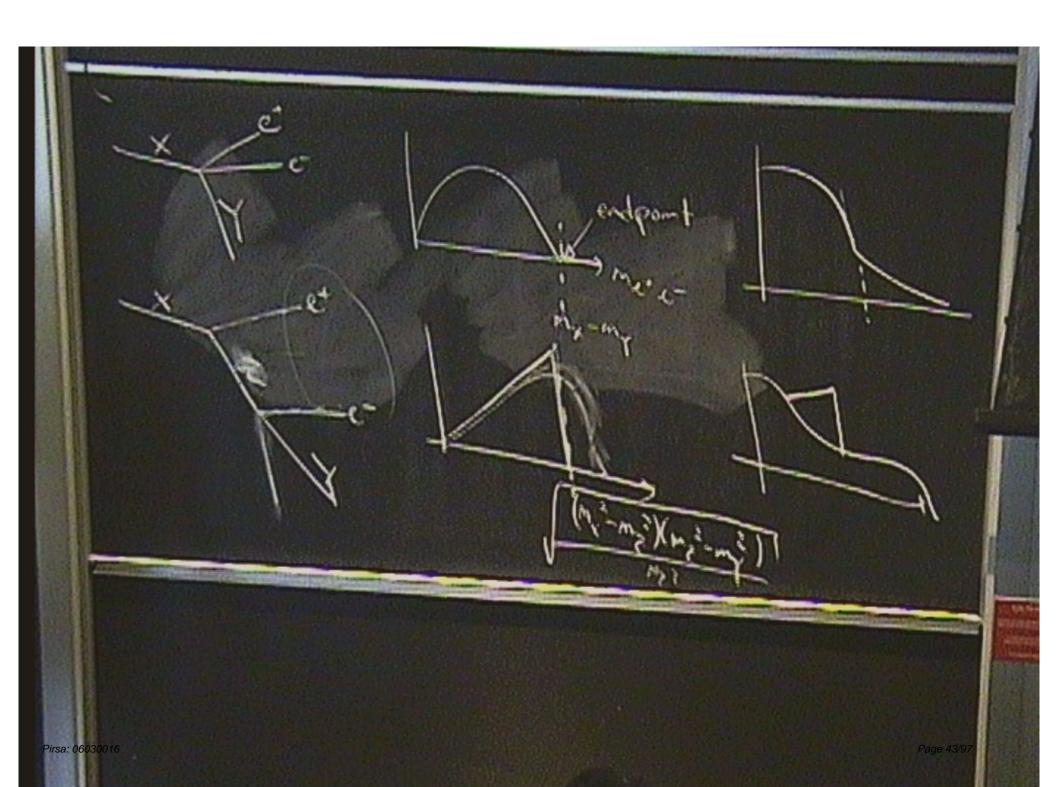


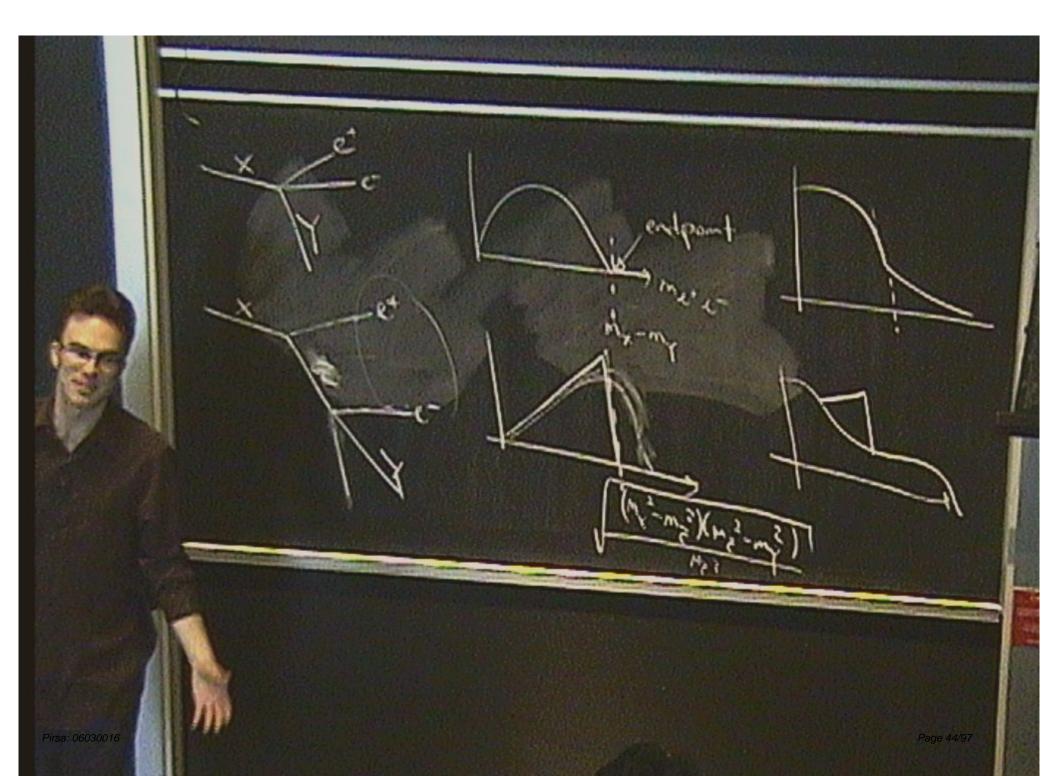


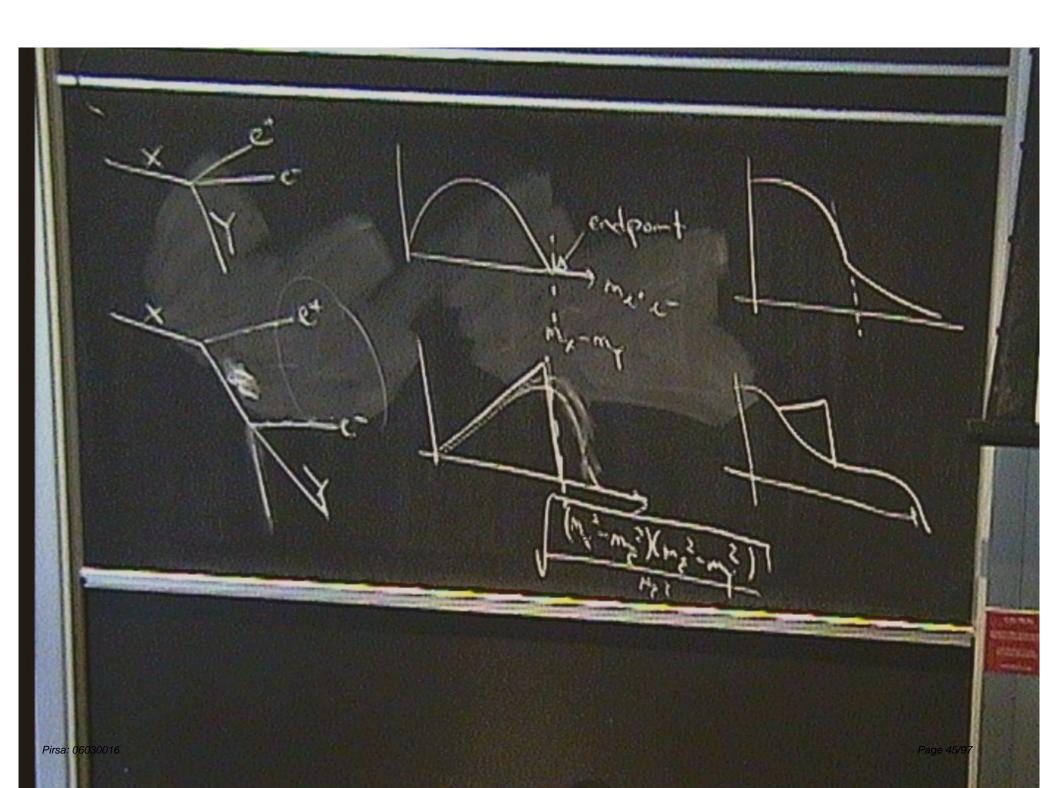


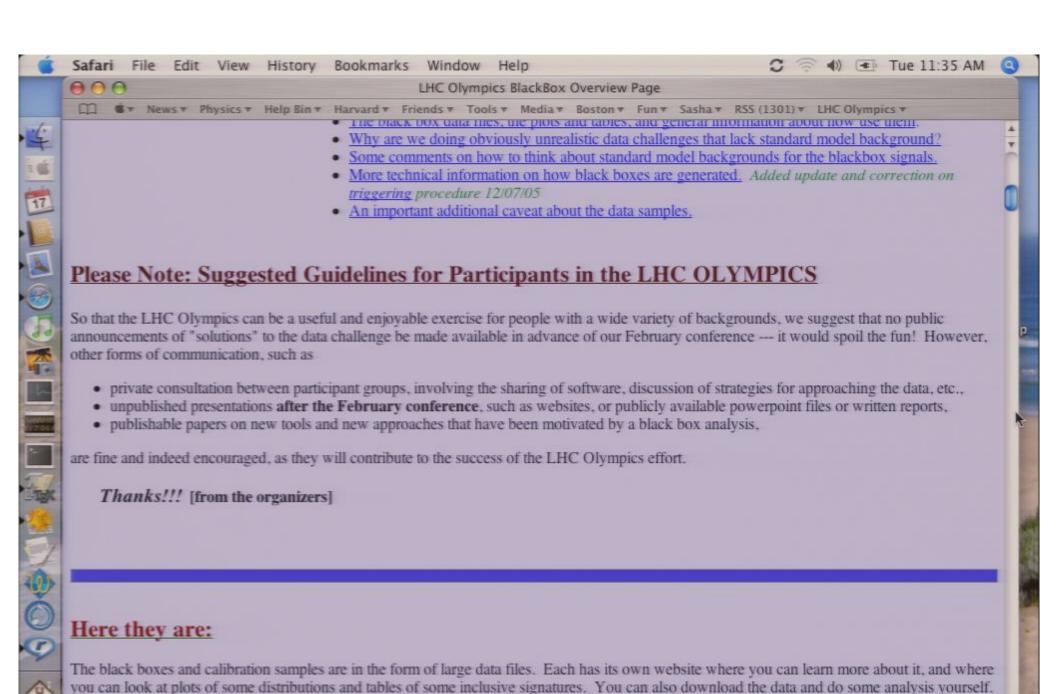








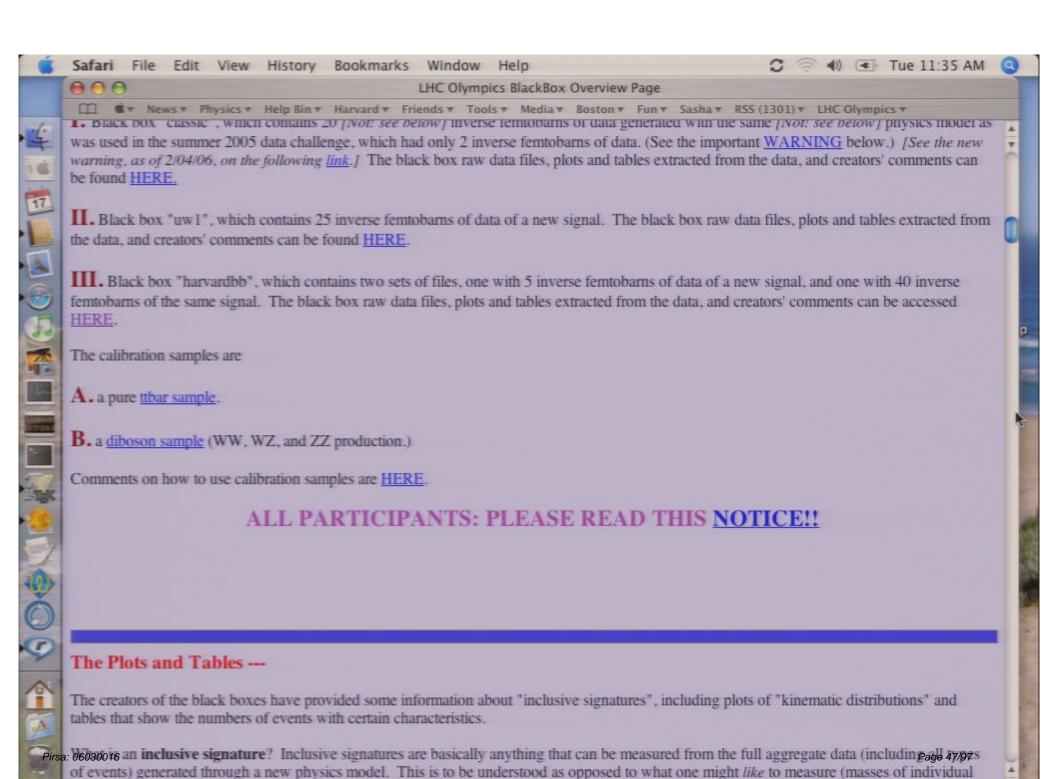




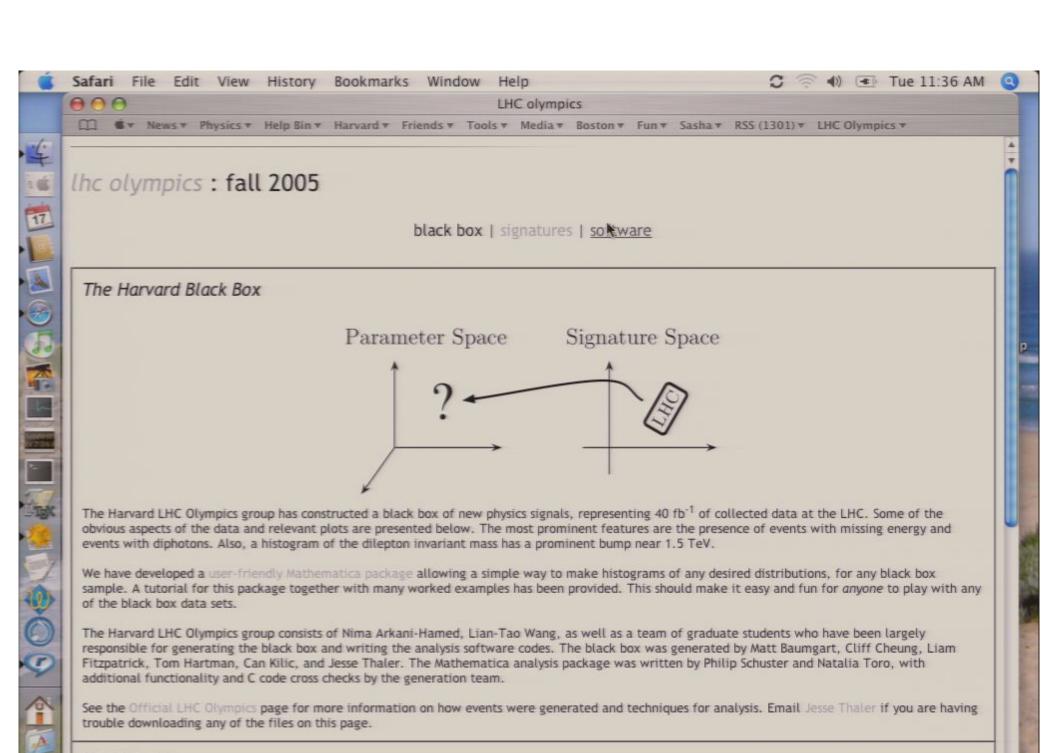
Below you can find general information that applies to all of the black boxes — or more specific information on how to use the plots and tables that the black box creators have provided, how to interpret and use the data files, more details on how the data files were generated, and features/issues

Pirsa: 06030016 detector simulation.

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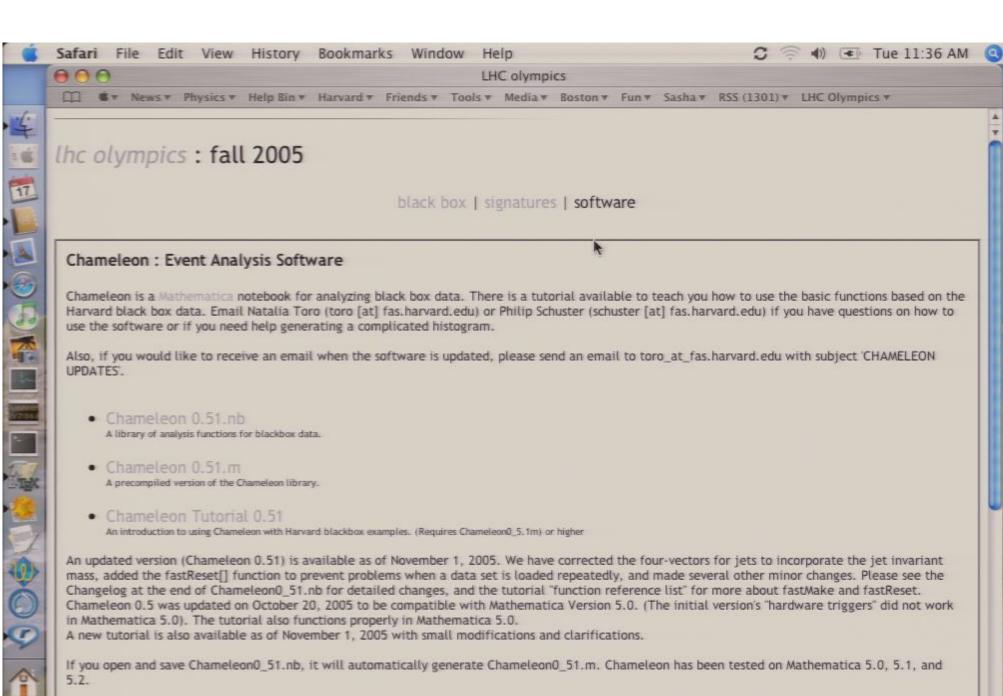
new particles, branching fractions of individual new particles) but which may not be possible to extract experimentally, particularly at a hadron



The Harvard Black Box is stored on the Fermilab servers. You must enter your email address to access the data, so that we can keep you informed about

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Black Box Data
Pirsa: 06030016



Chameleon 0.5 was updated on October 20, 2005 to be compatible with Mathematica Version 5.0. (The initial version's "hardware triggers" did not work in Mathematica 5.0). The tutorial also functions properly in Mathematica 5.0.

A new tutorial is also available as of November 1, 2005 with small modifications and clarifications.

If you open and save Chameleon 051.nb, it will automatically generate Chameleon 051.m. Chameleon has been tested on Mathematica 5.0, 5.1, and 5.2.

We welcome your comments, questions, and recommendations for new functionality. We are currently trying to improve memory management for large data sets.

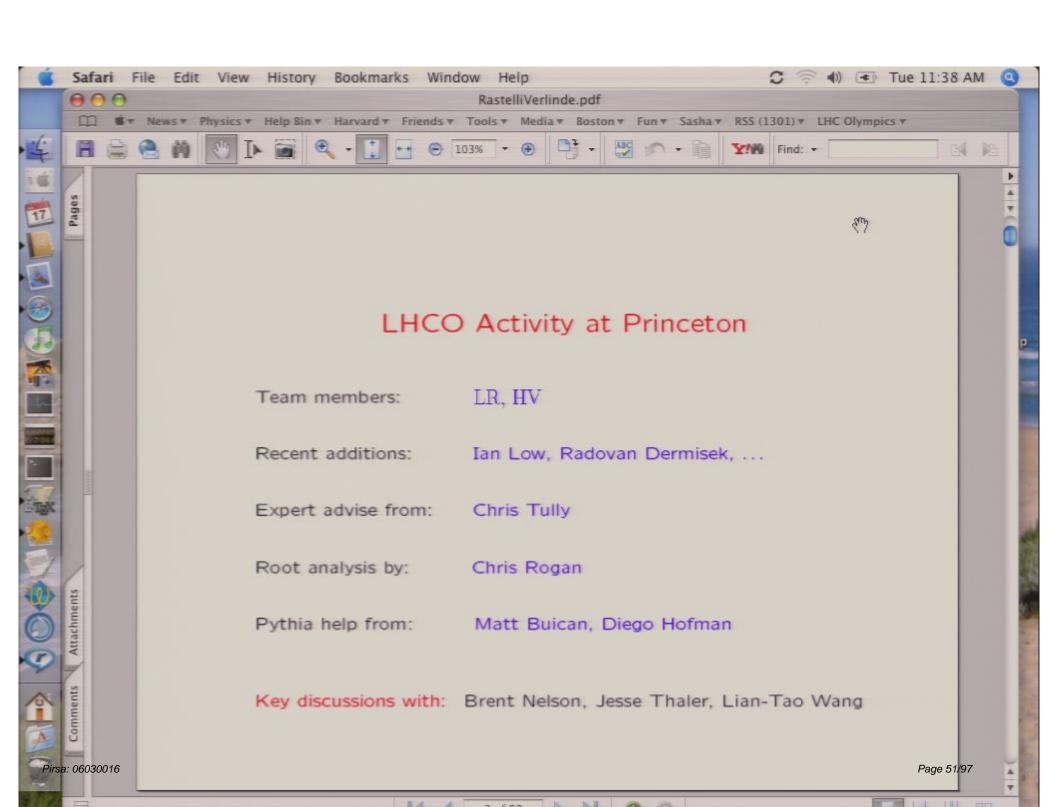
Terse Instructions

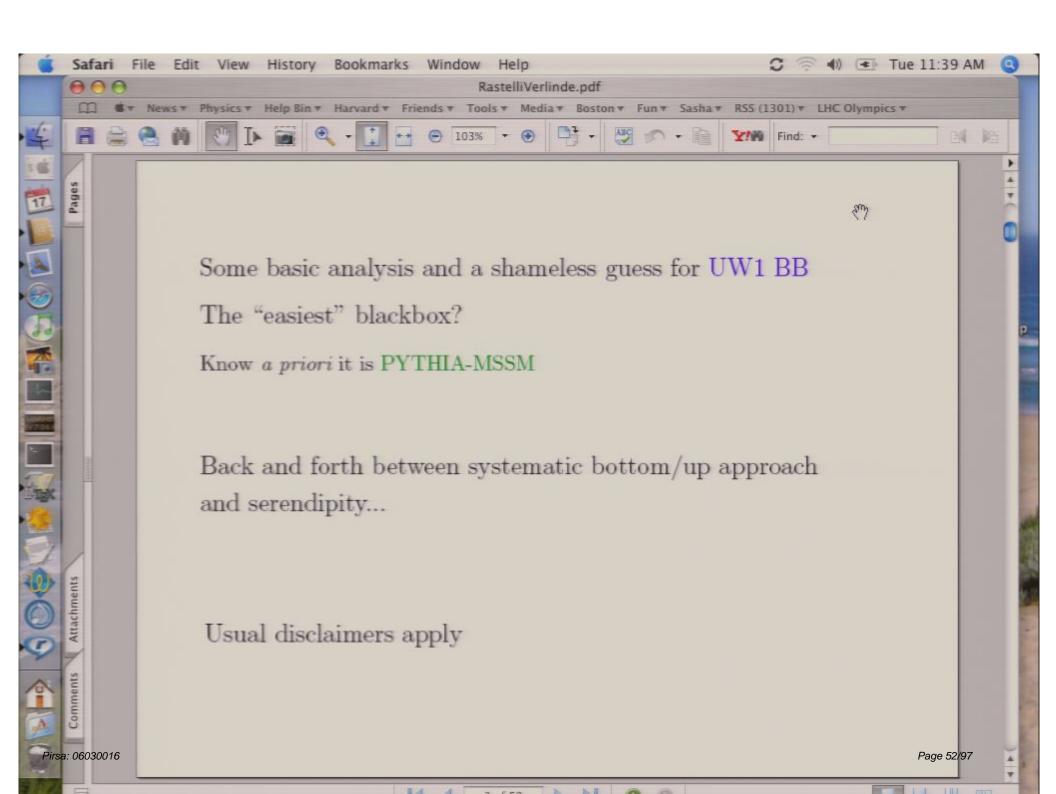
Pirsa: 06030016

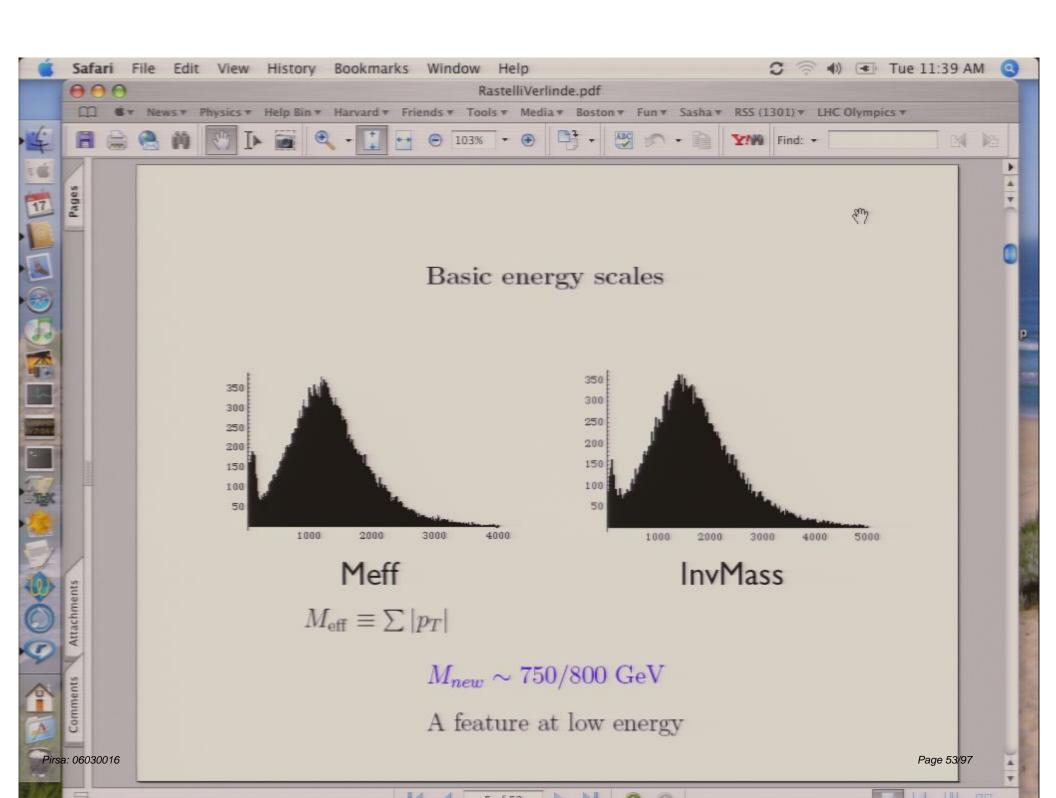
More detailed instructions, including information on installing the software on Linux, Mac OS X, and Windows, is available at the LHC Wiki.

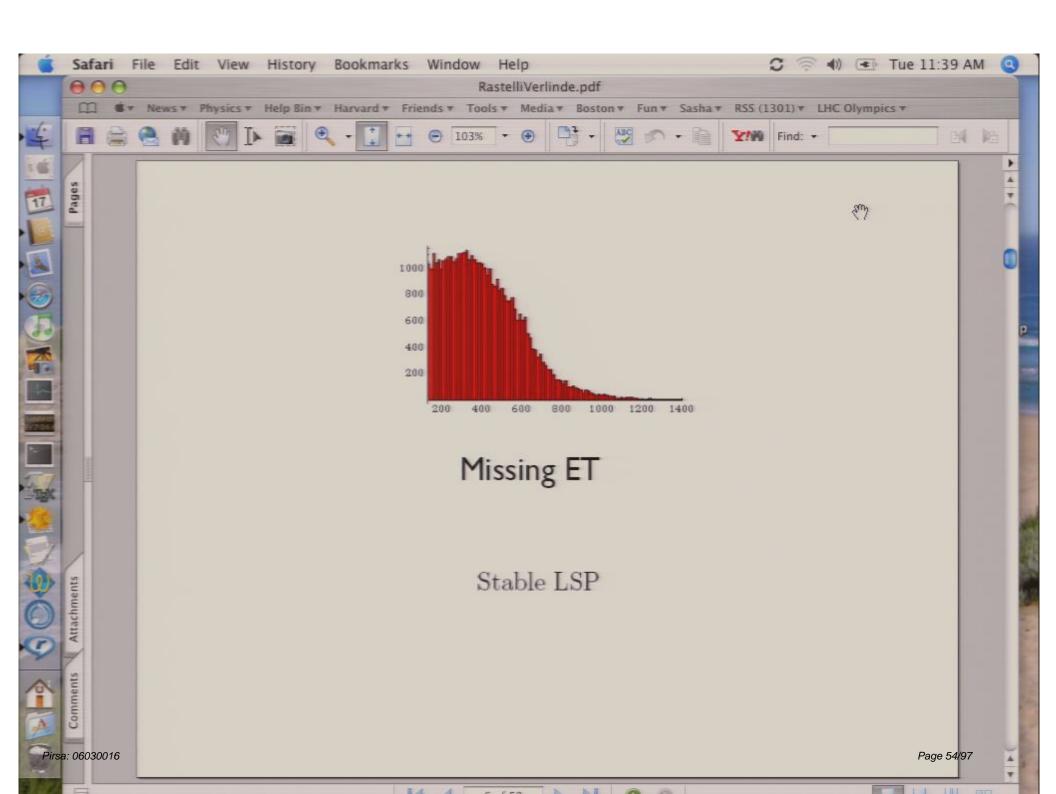
```
Download blackbox.tgz
tar xvzf blackbox.tgz
cd blackbox
make all
                          # This script does the necessary installation steps (in principle).
./run.sh
                          # See if it works. Should be self-explanatory.
```

black box | signatures | software

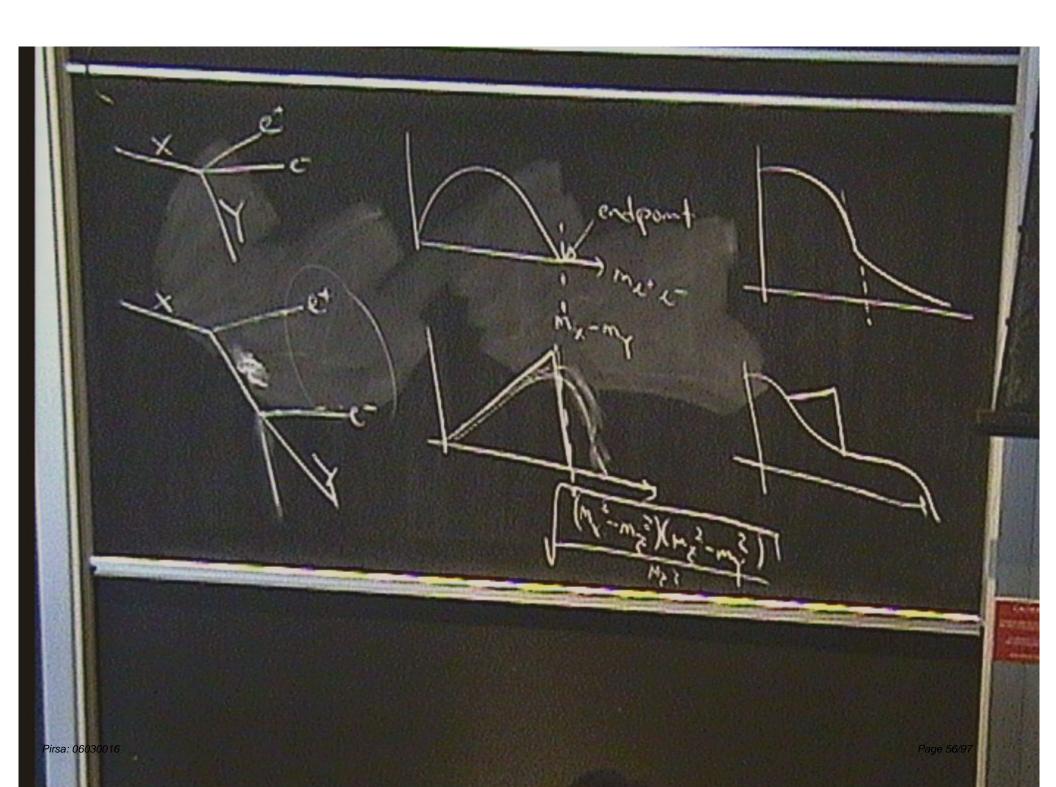


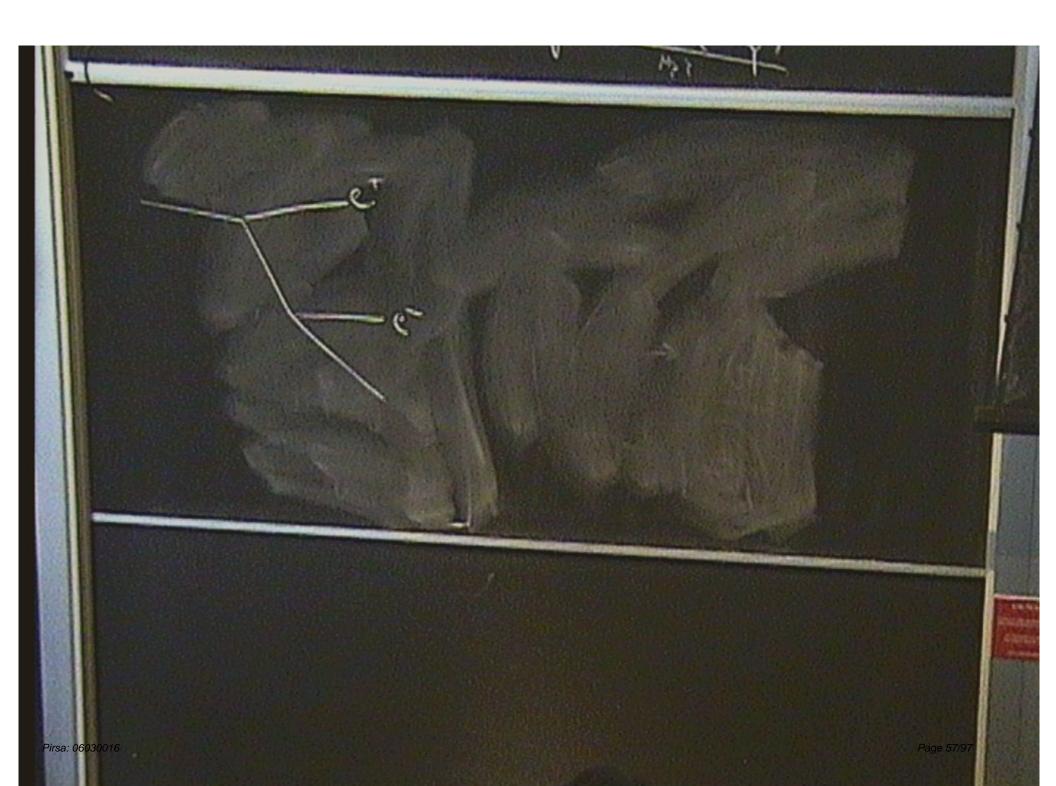


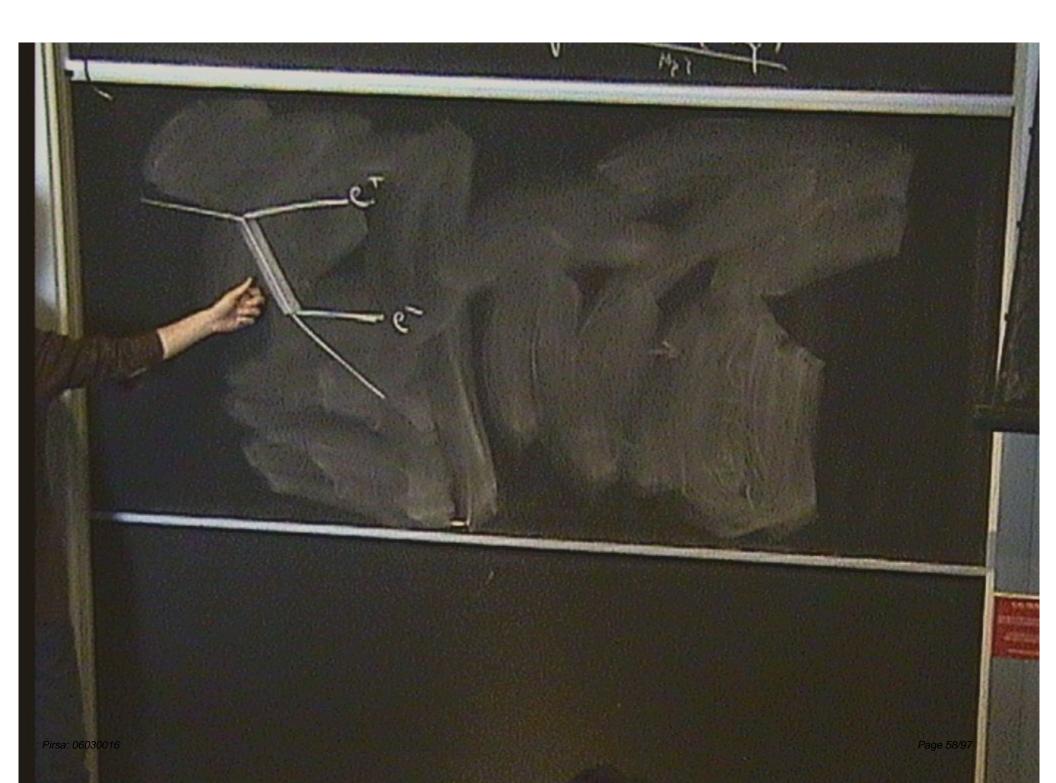


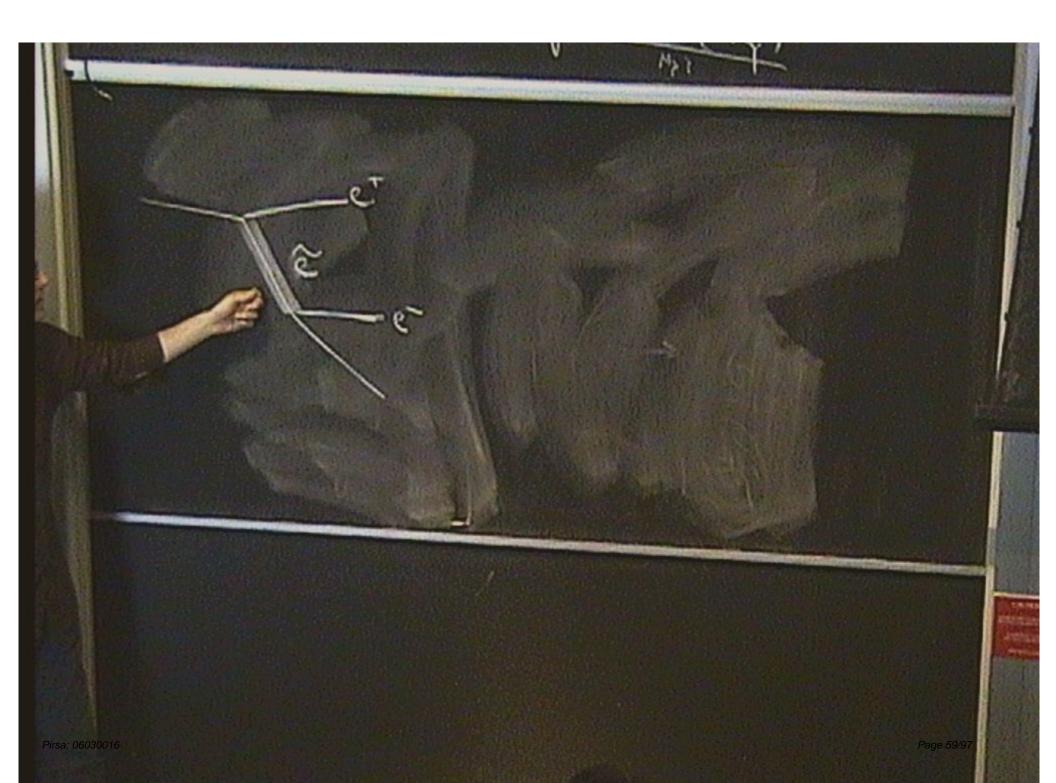


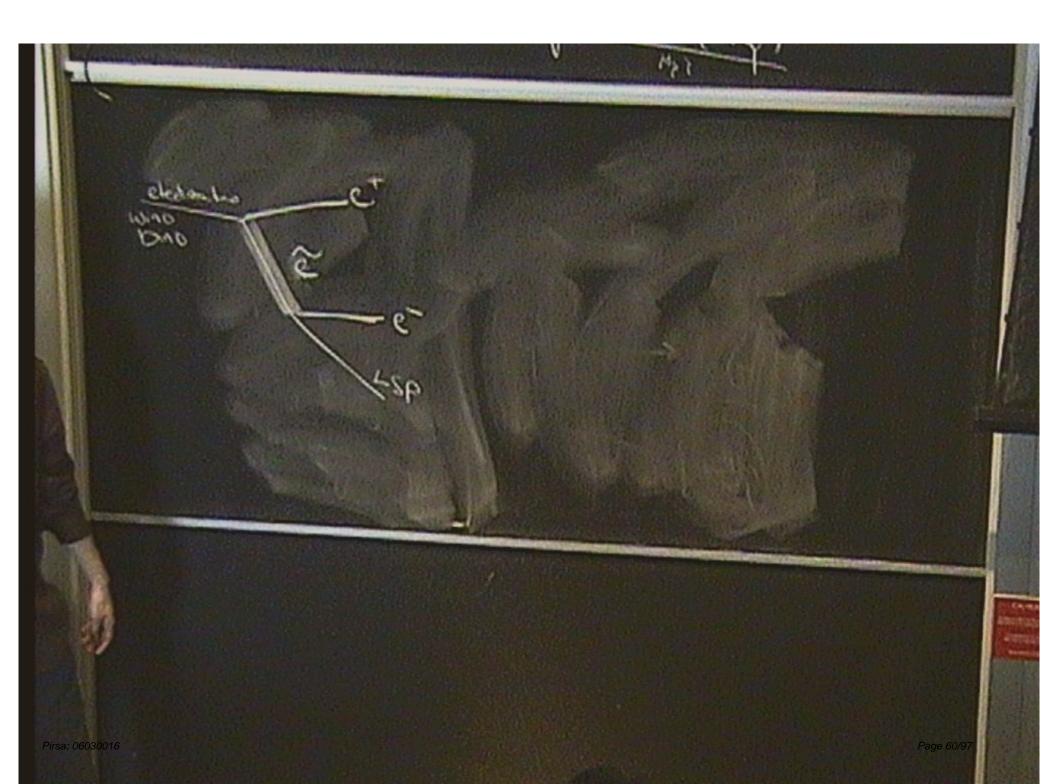
Wishyh Blackbox 2+ jet et e 70CLV Page 55/9 Pirsa: 060300

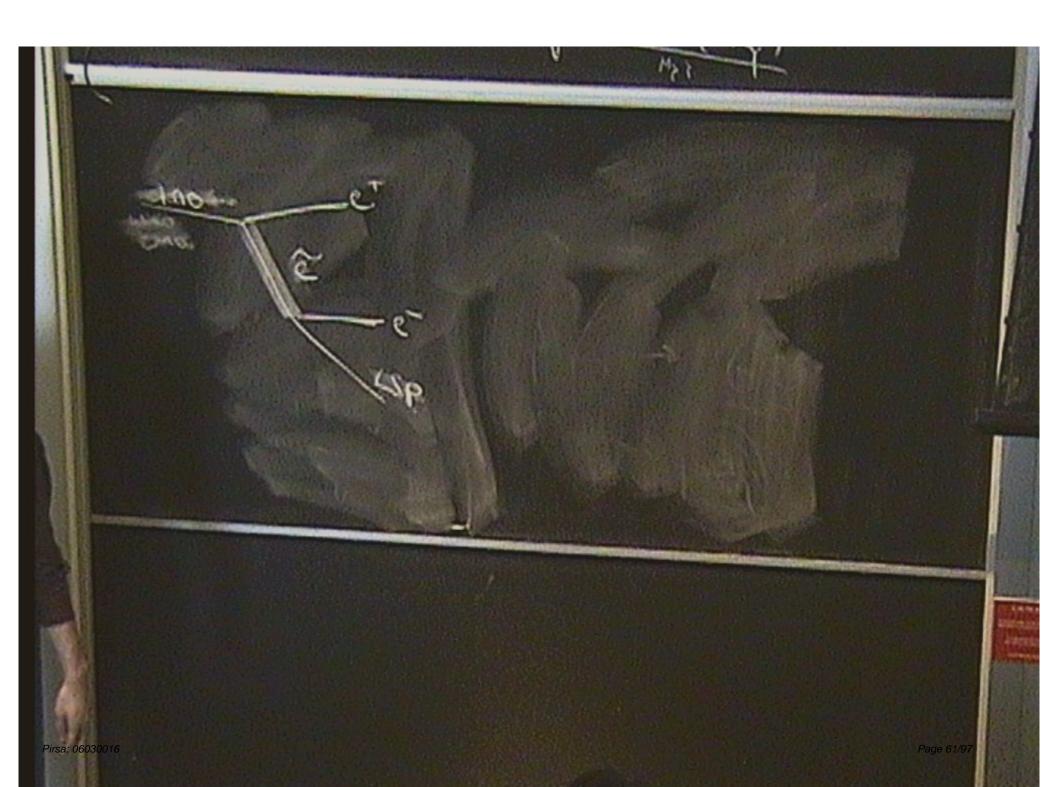


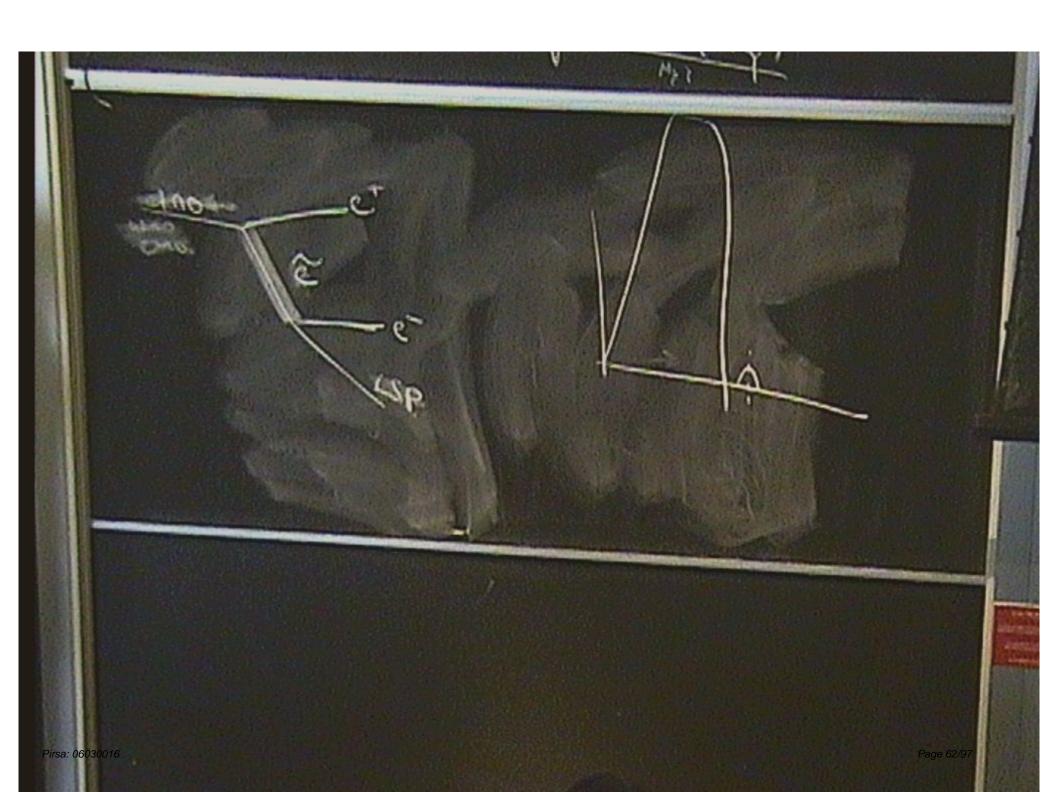


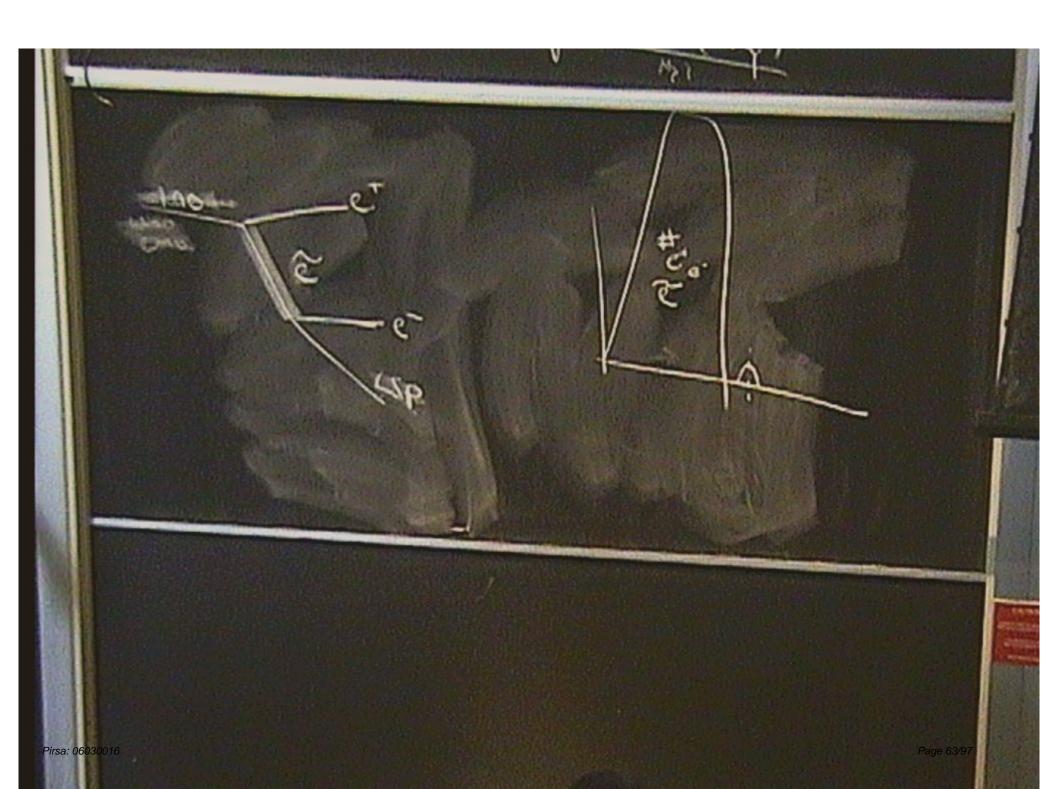


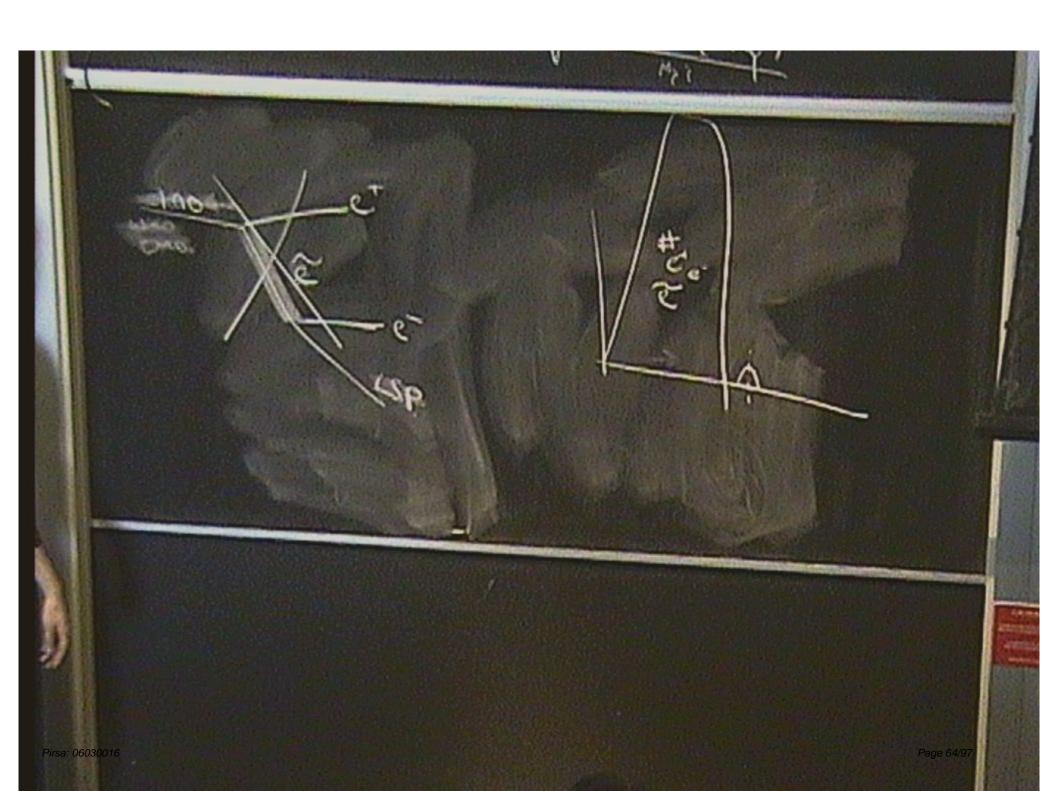


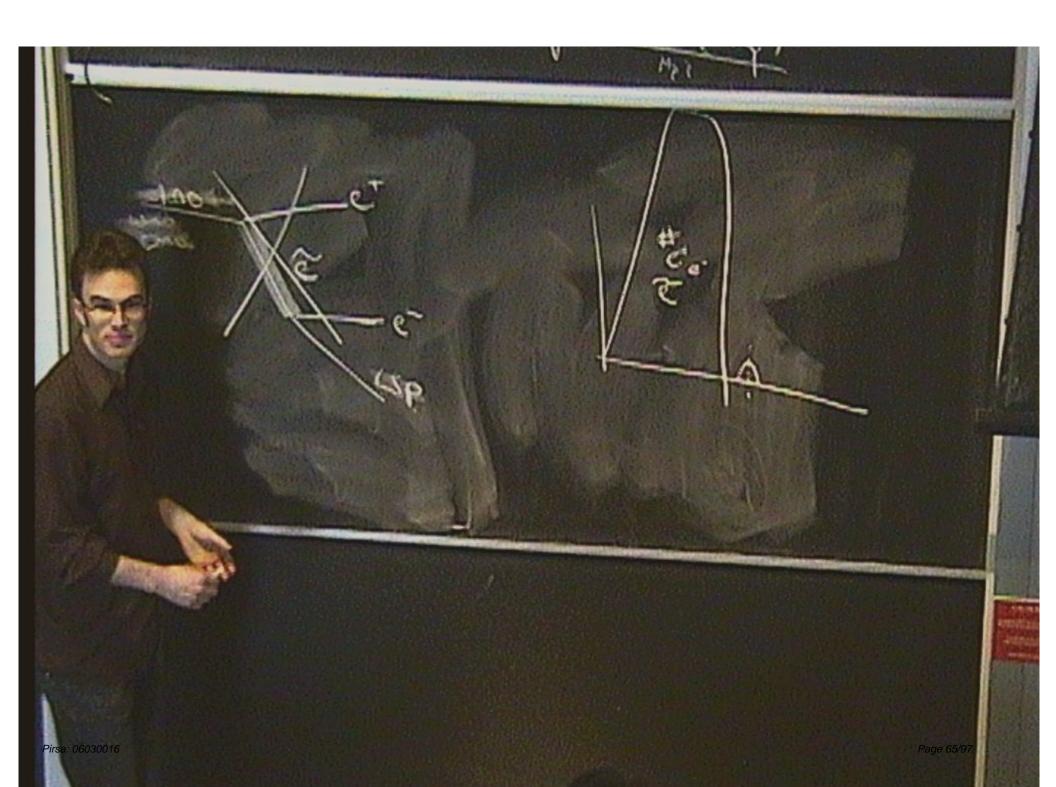


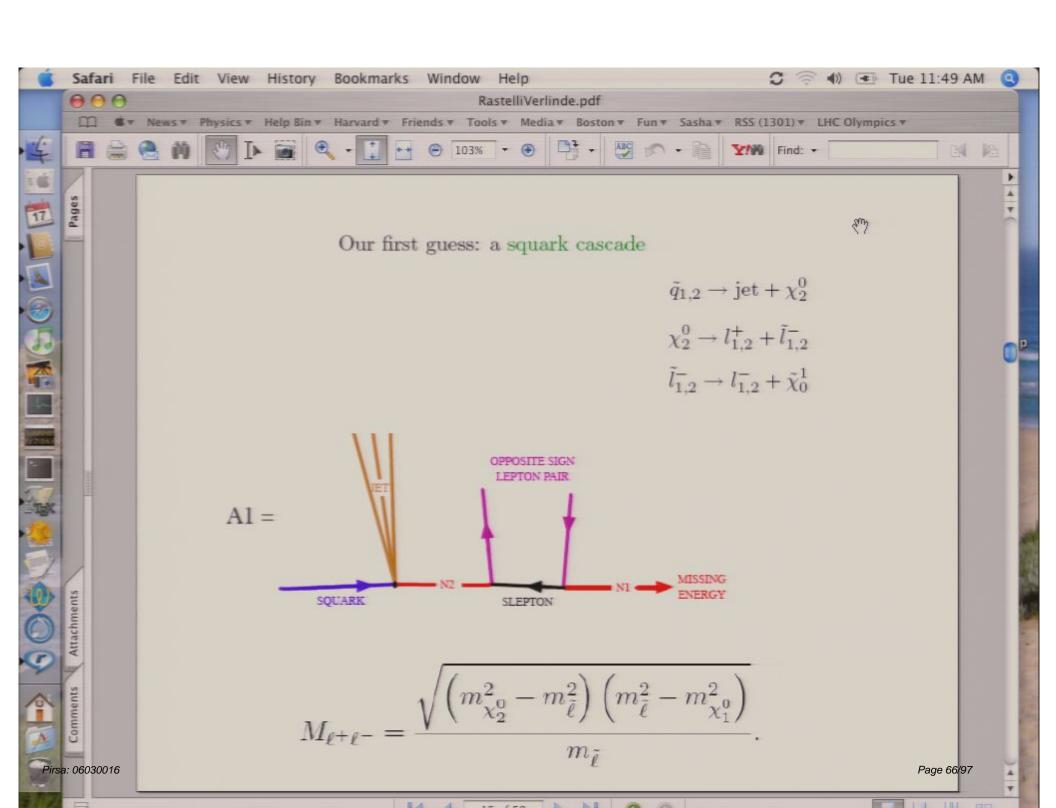


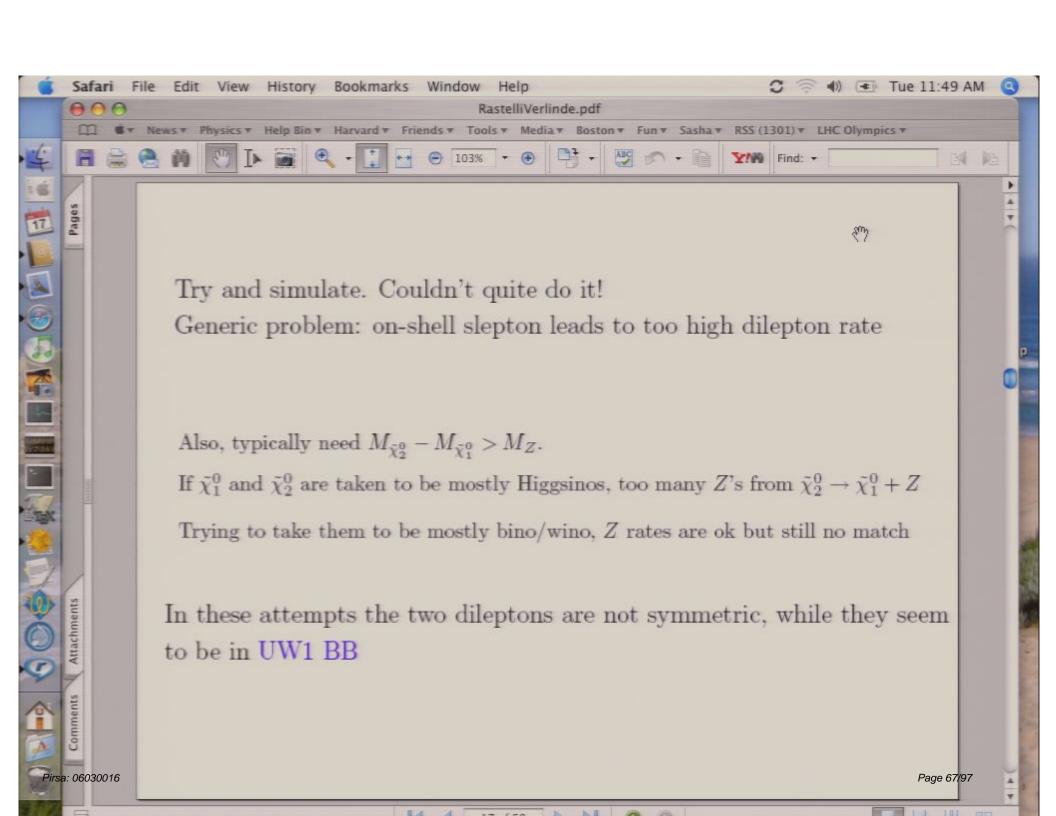


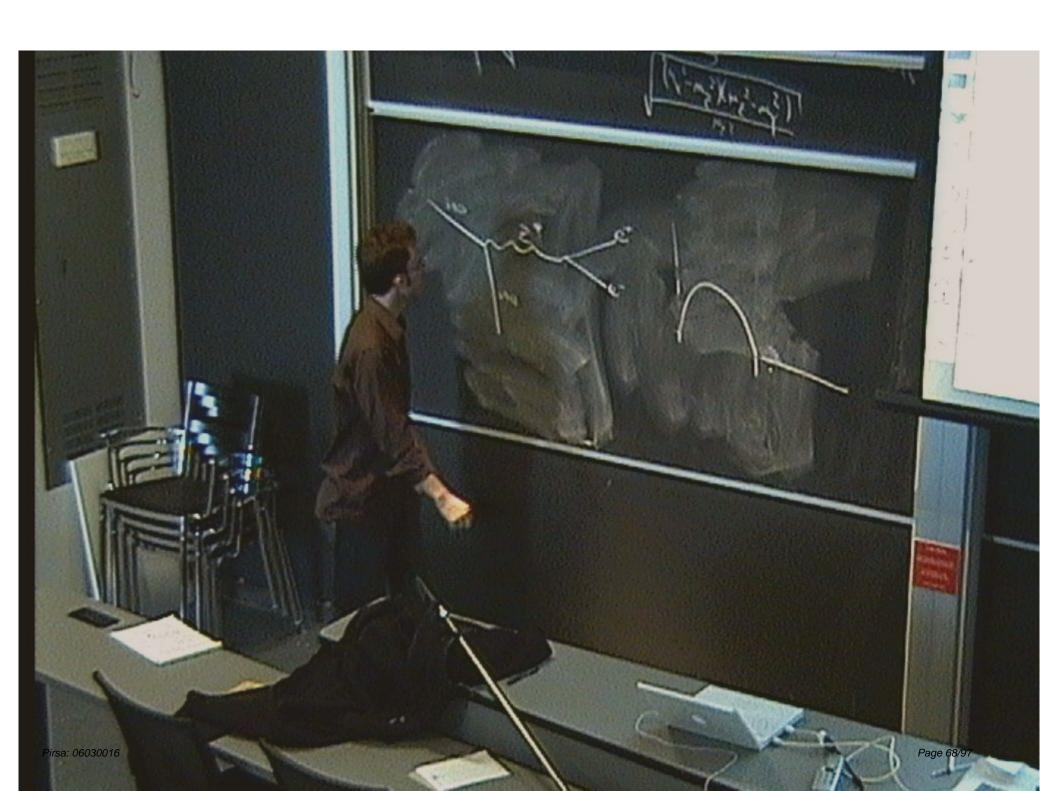


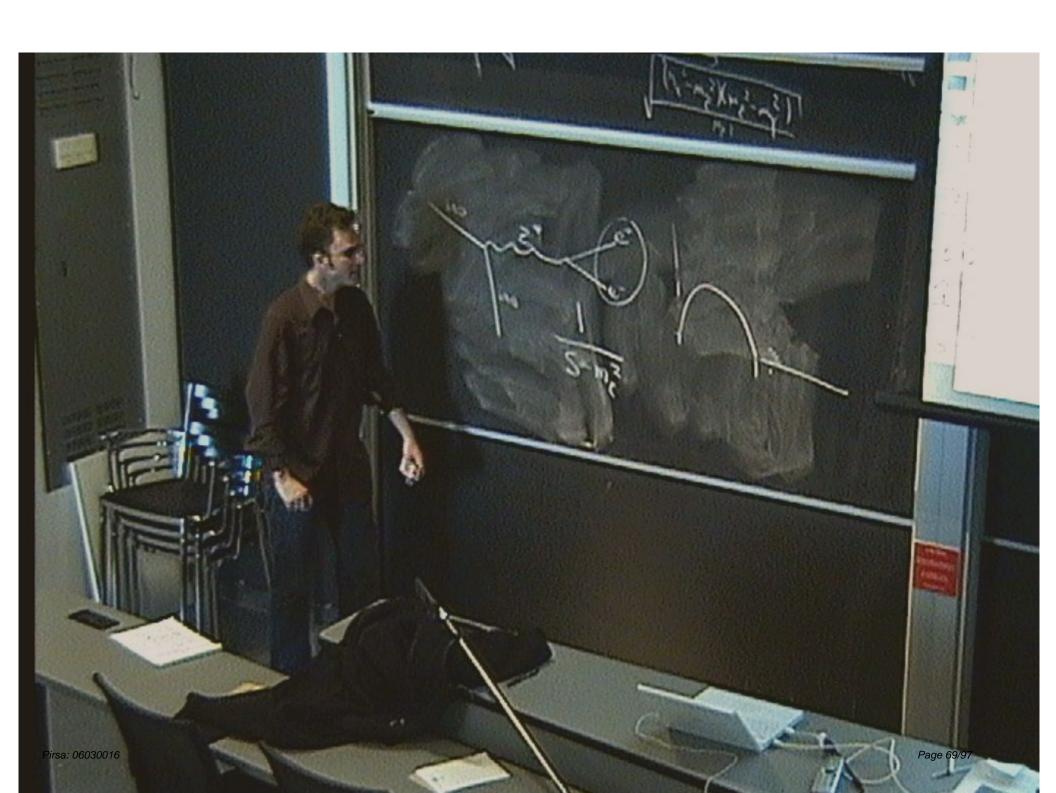


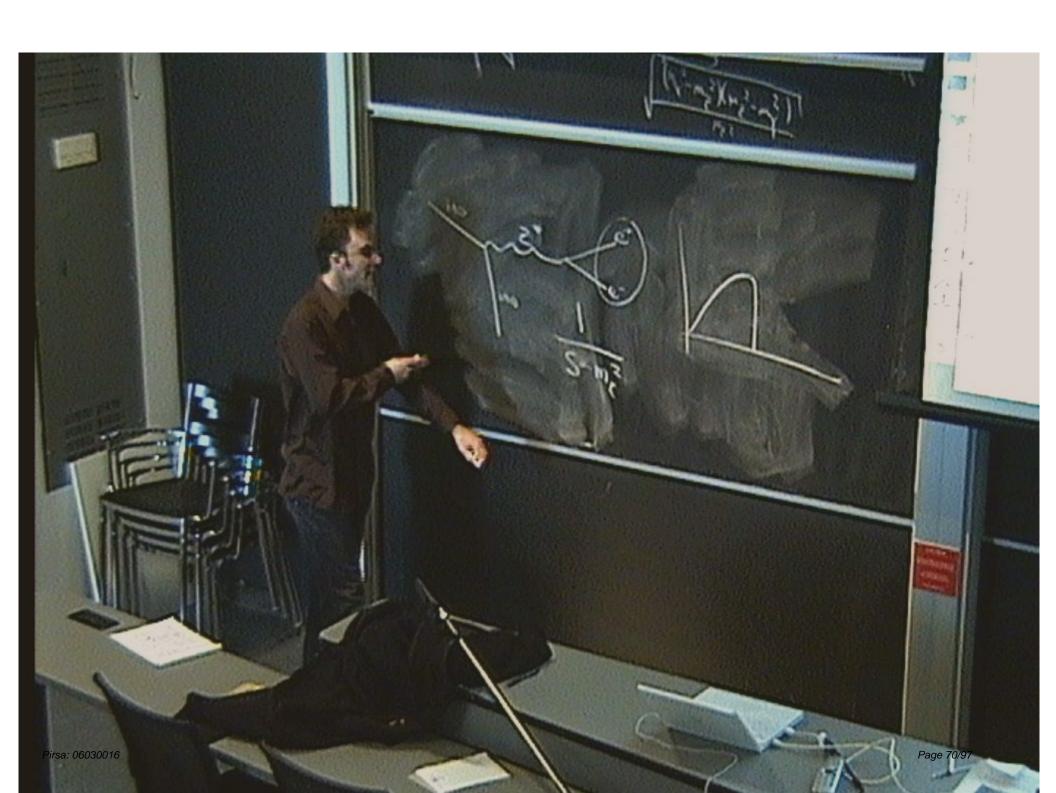


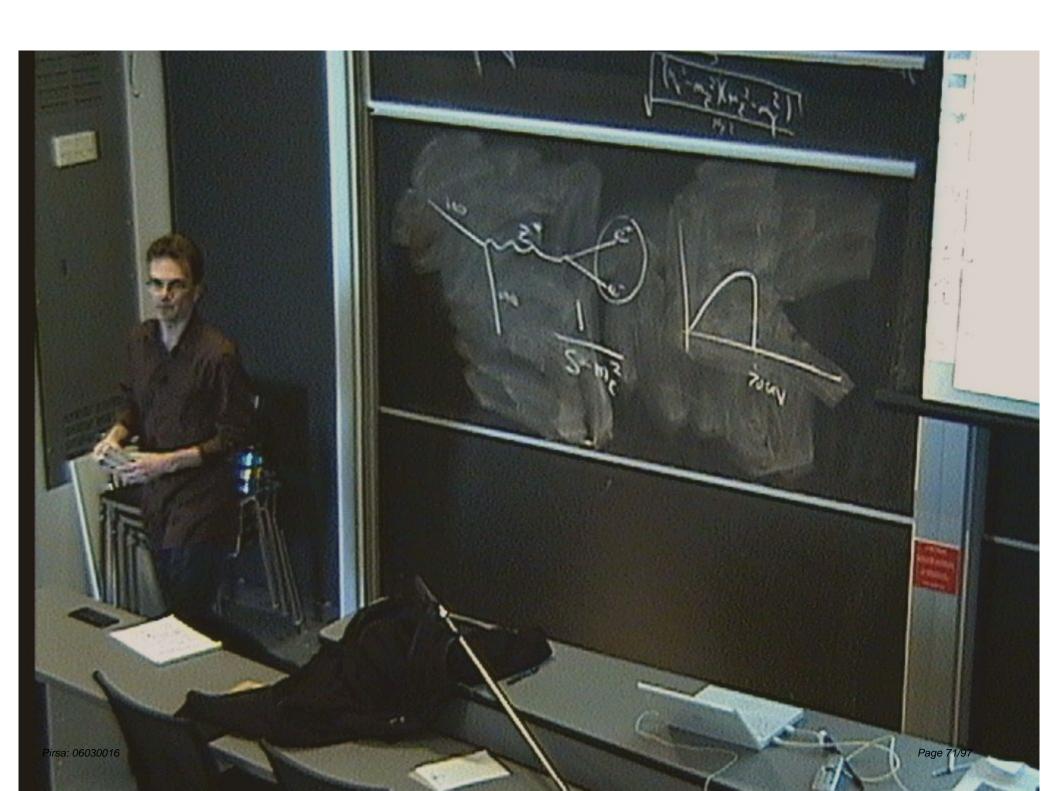


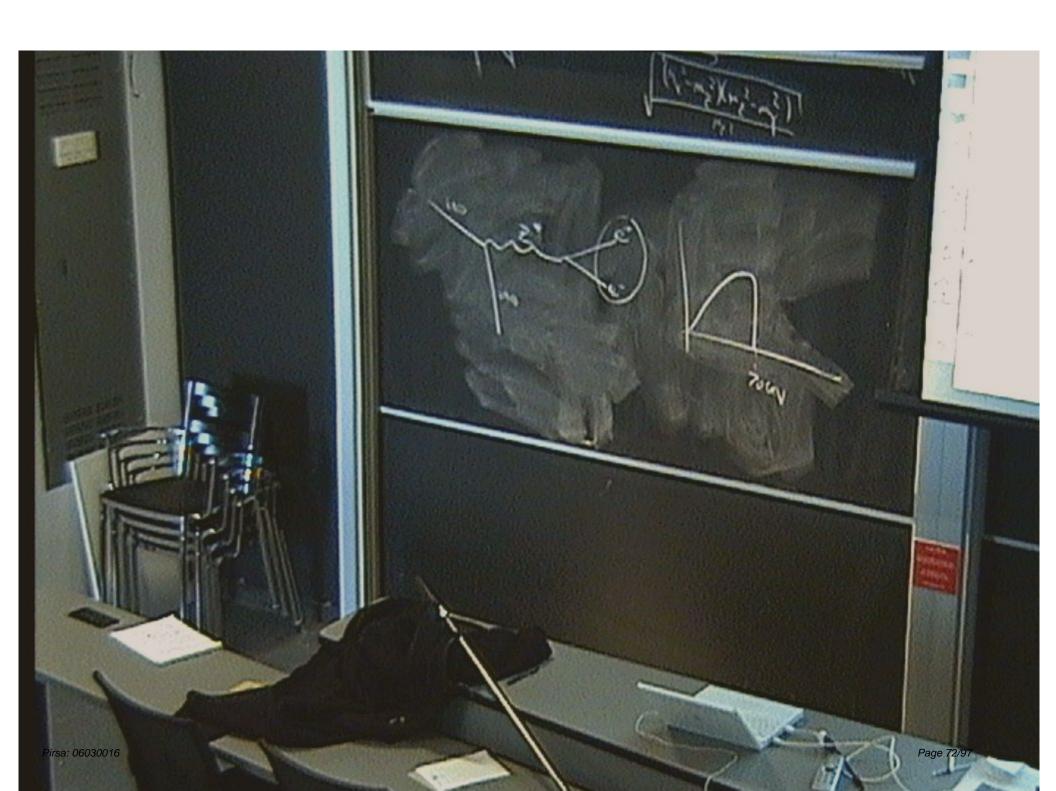




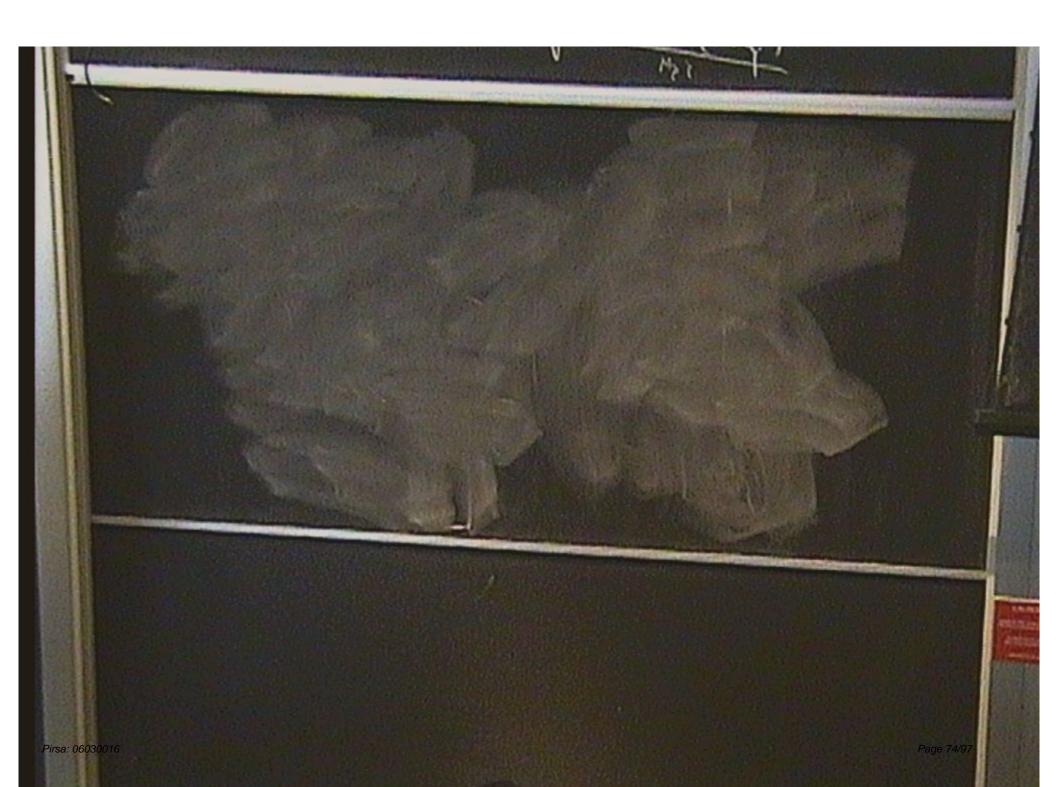


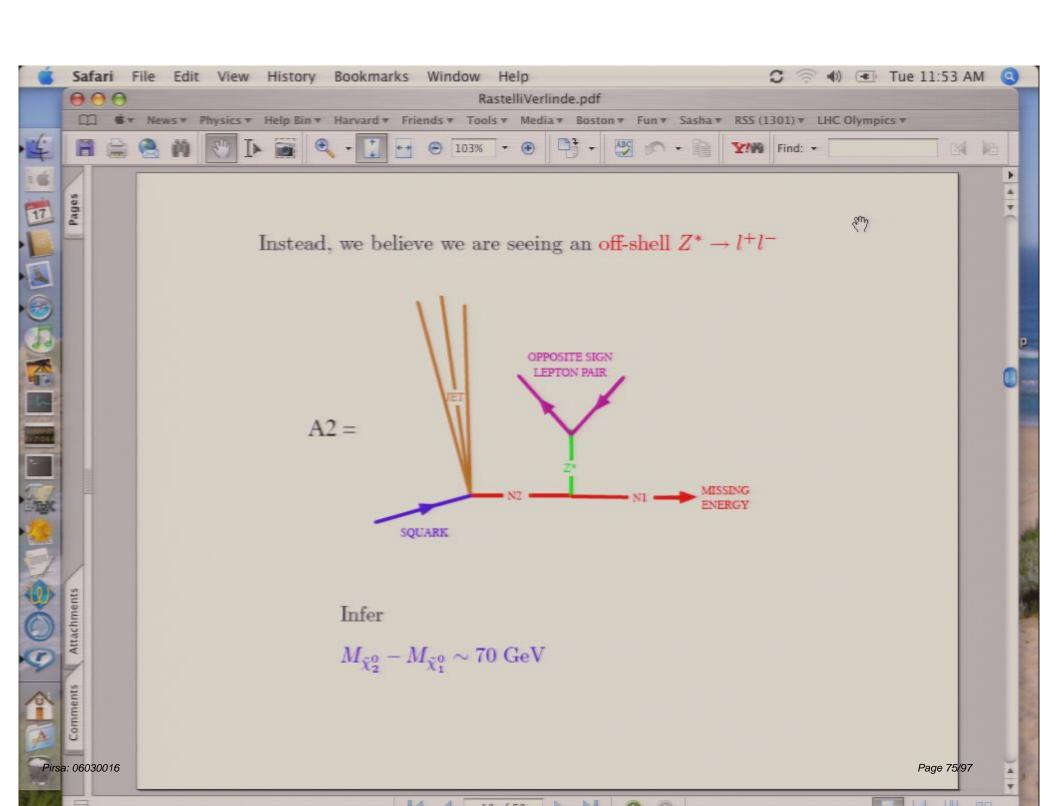


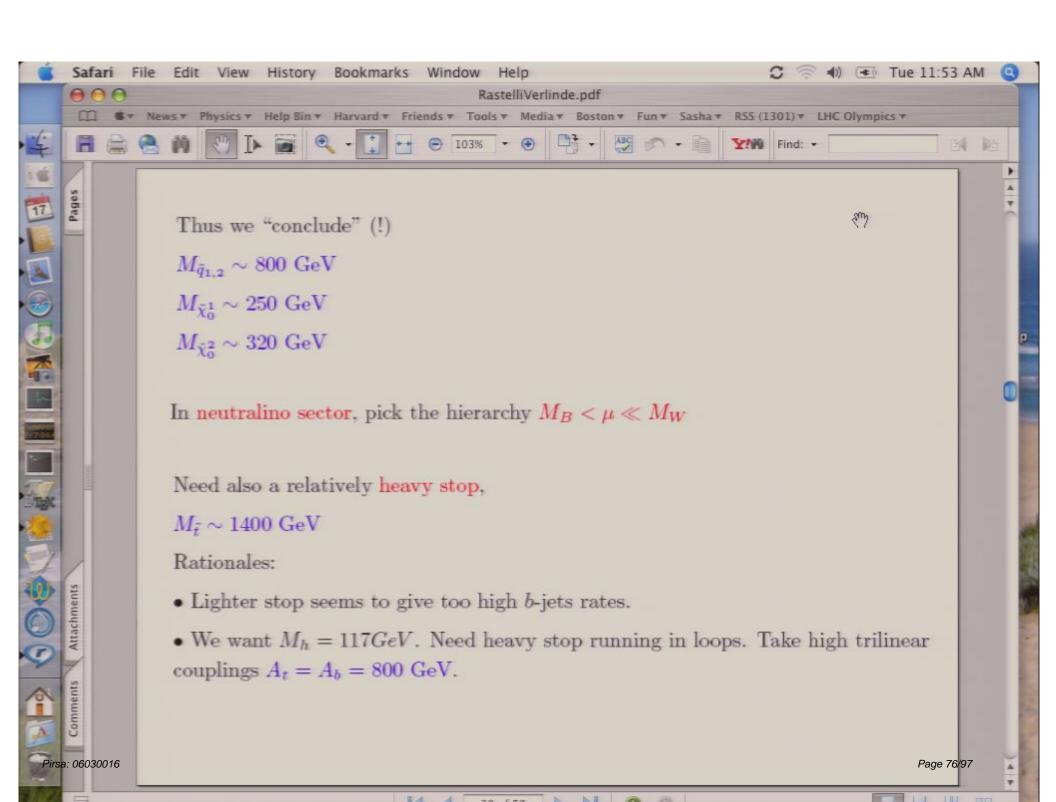


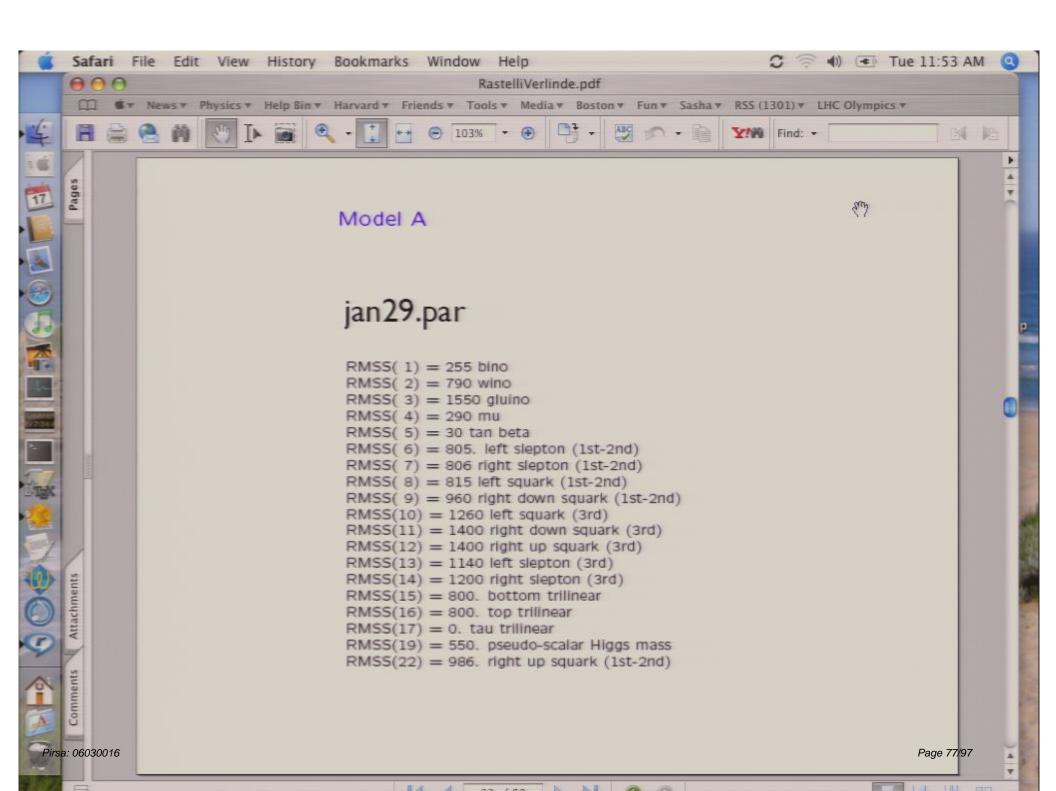


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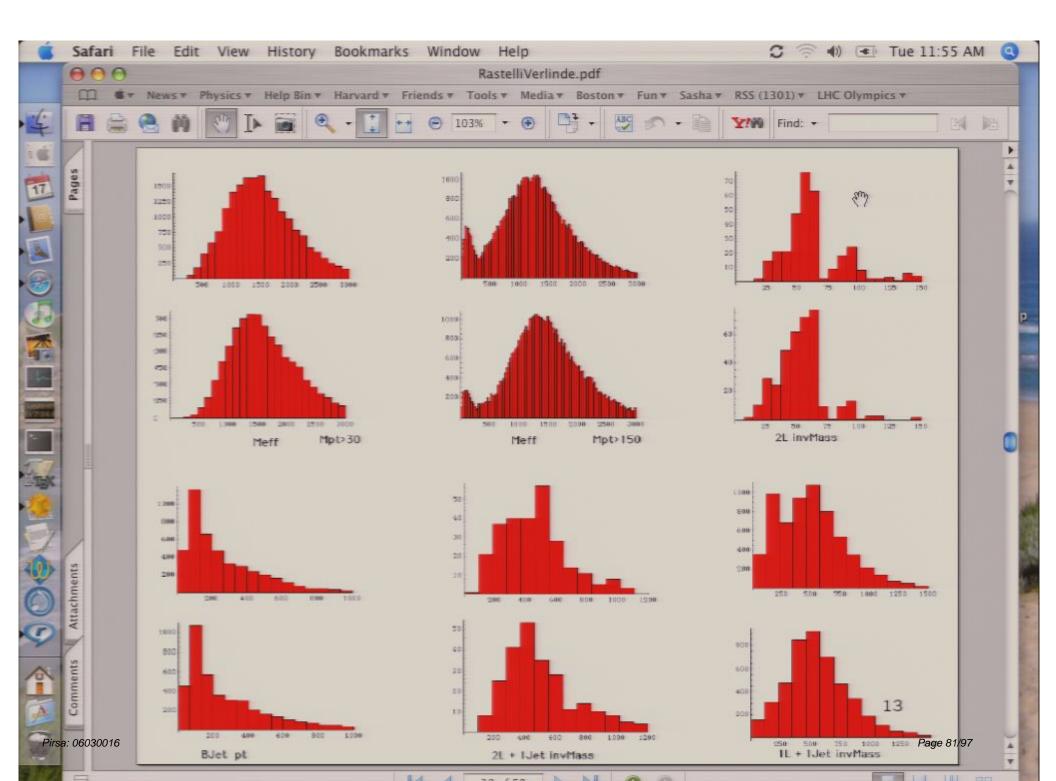


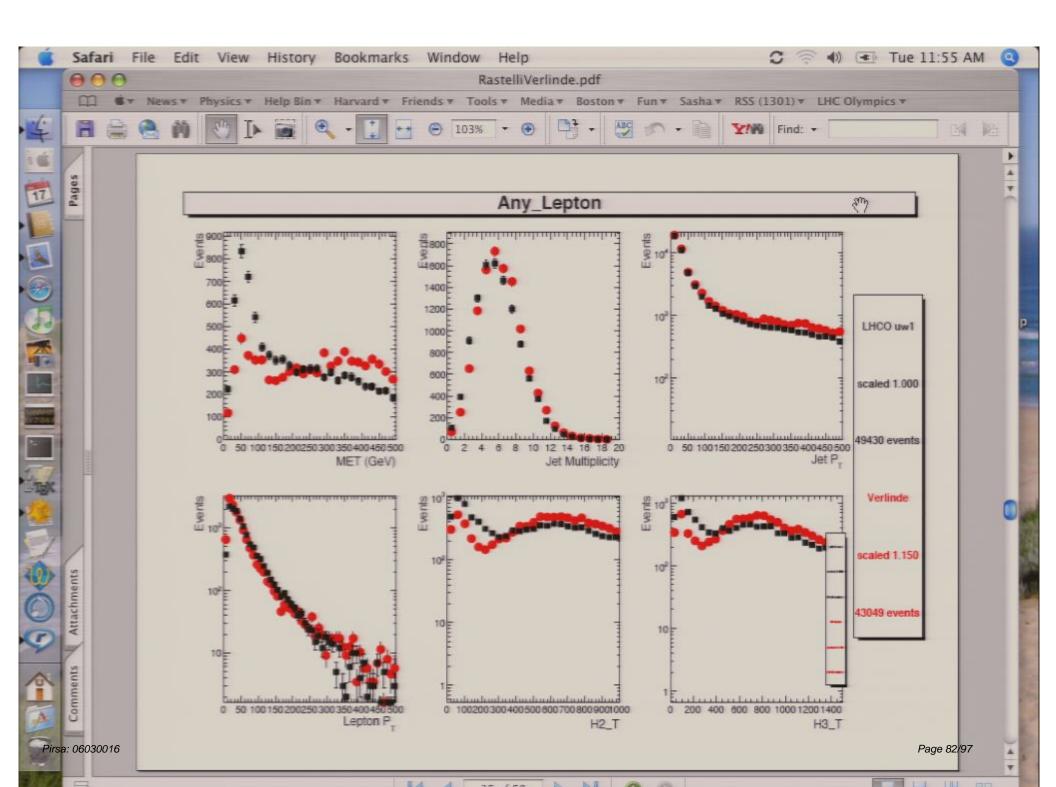


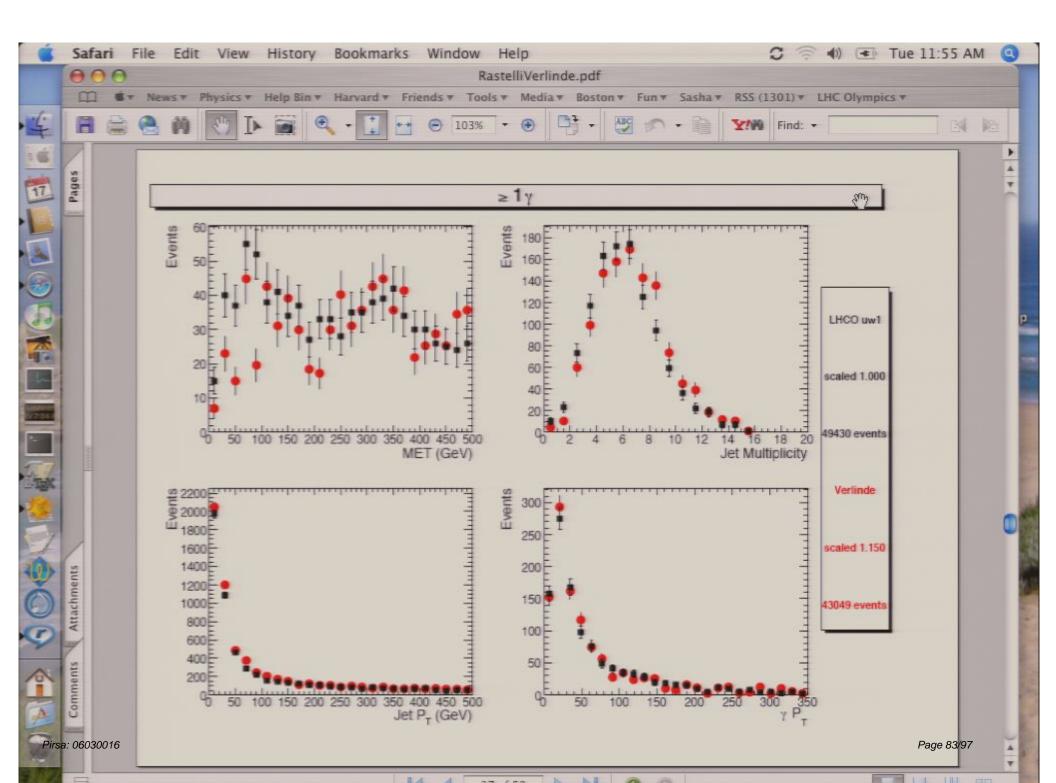
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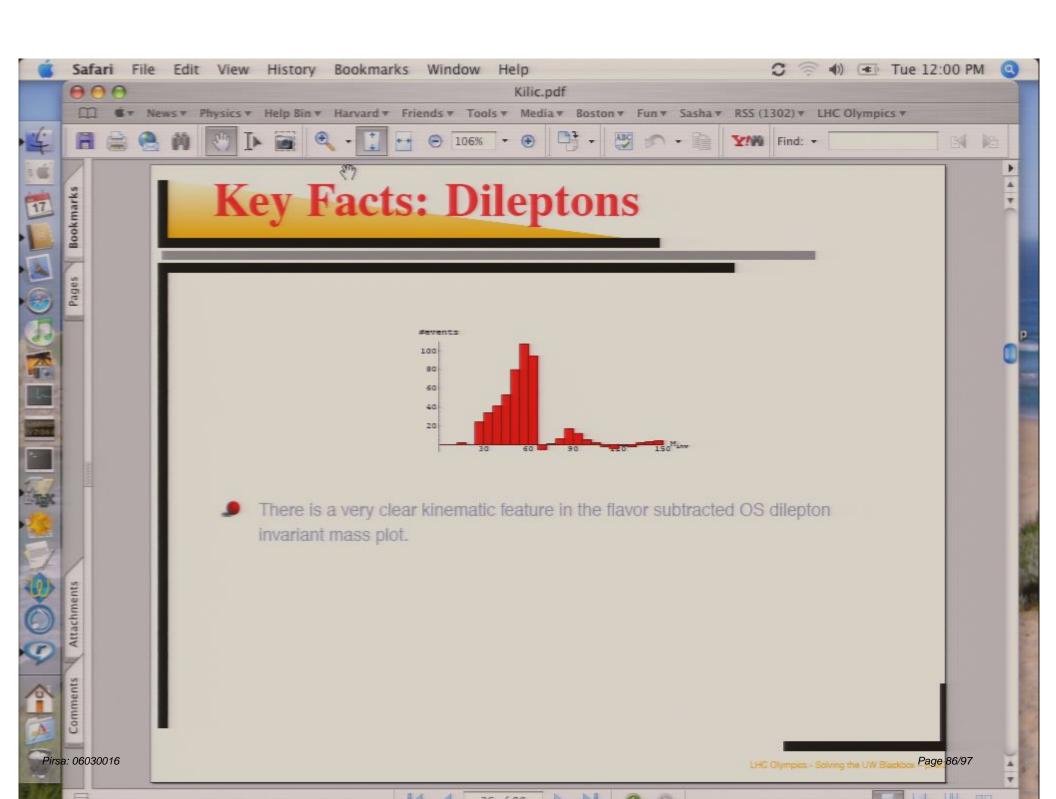


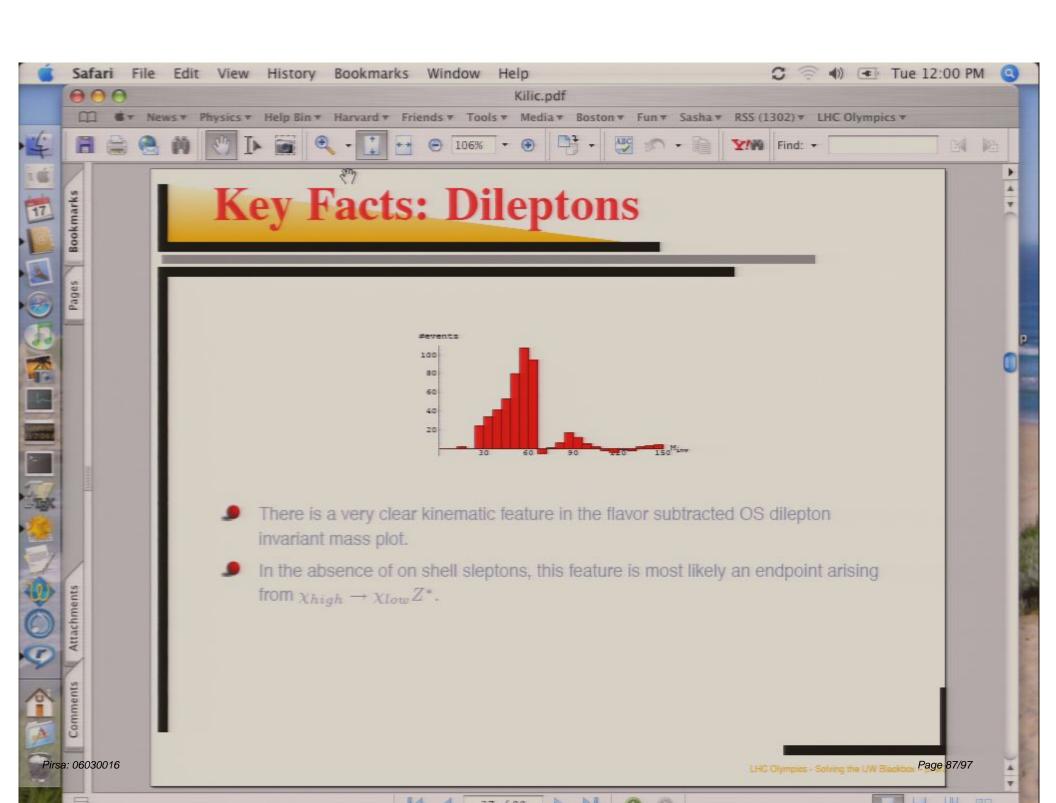


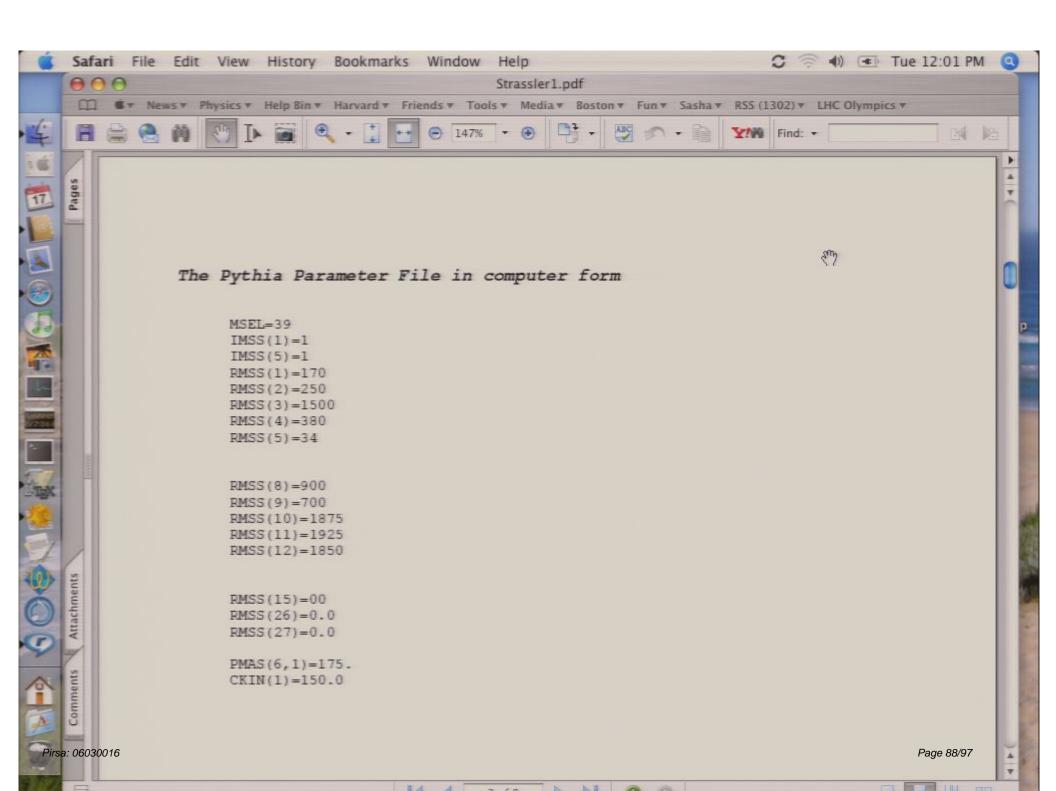


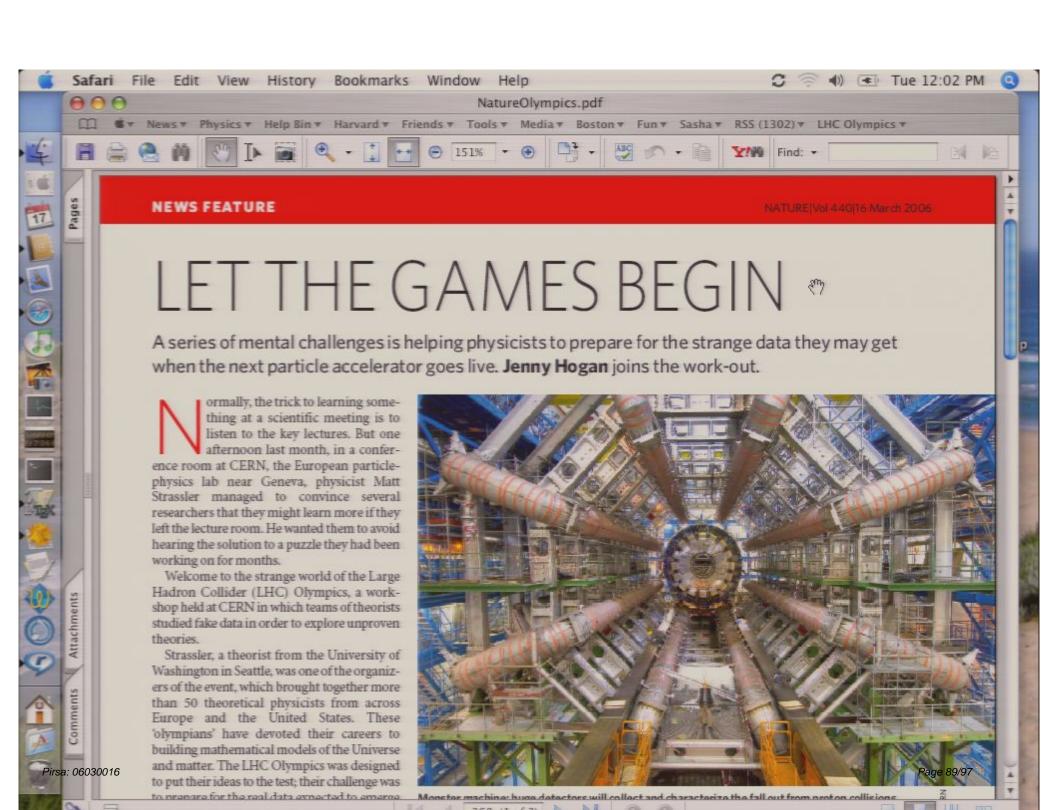
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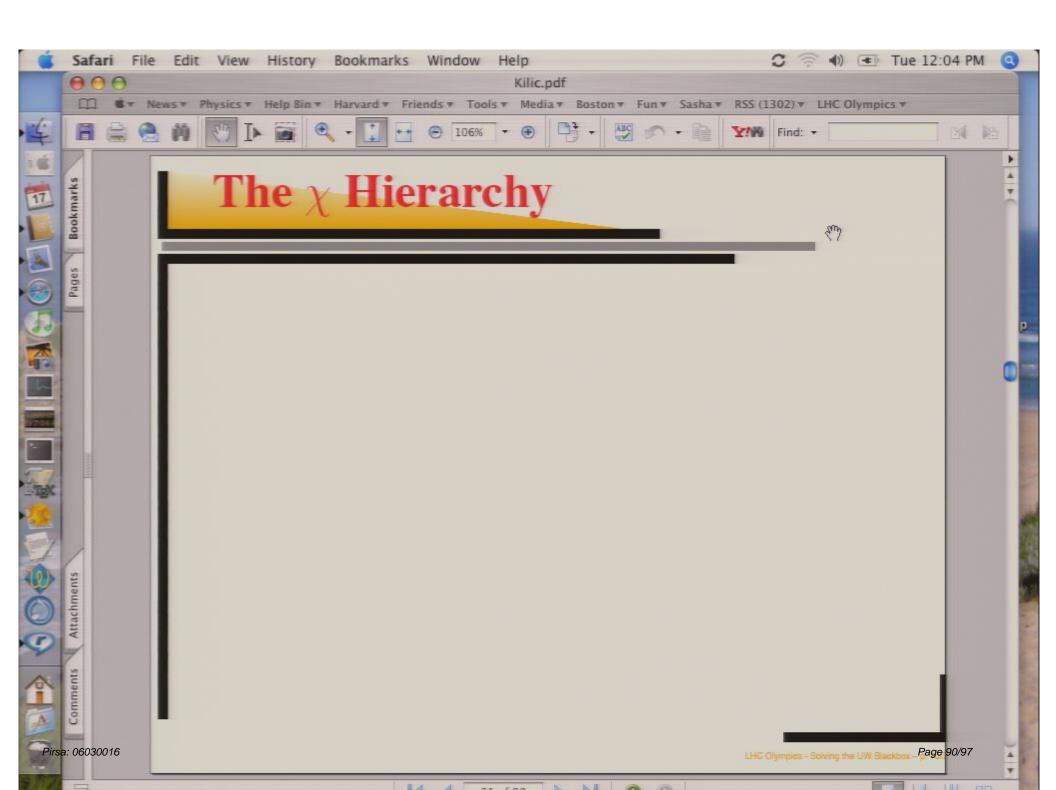
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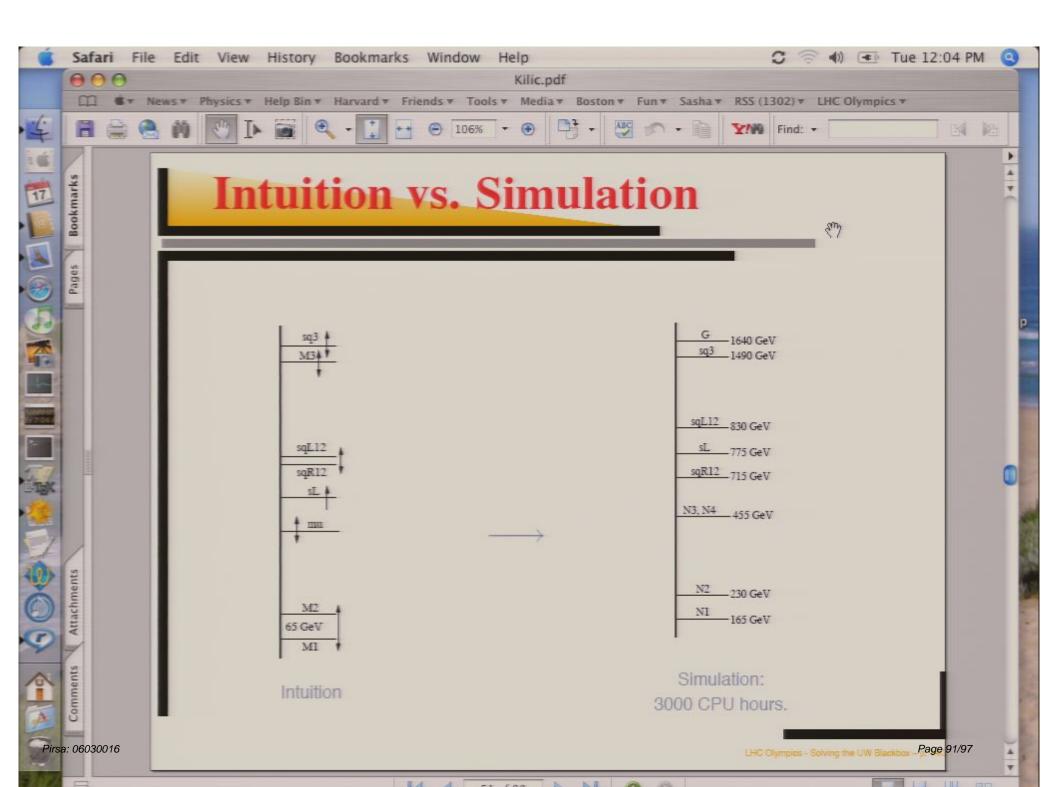




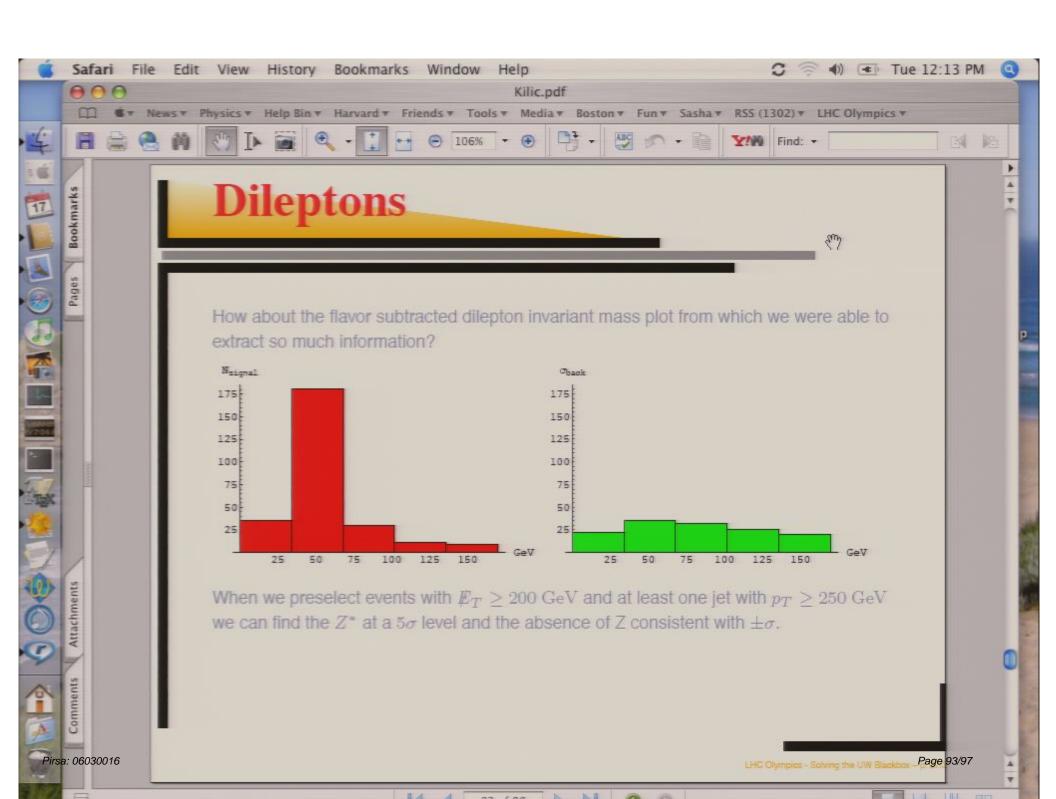


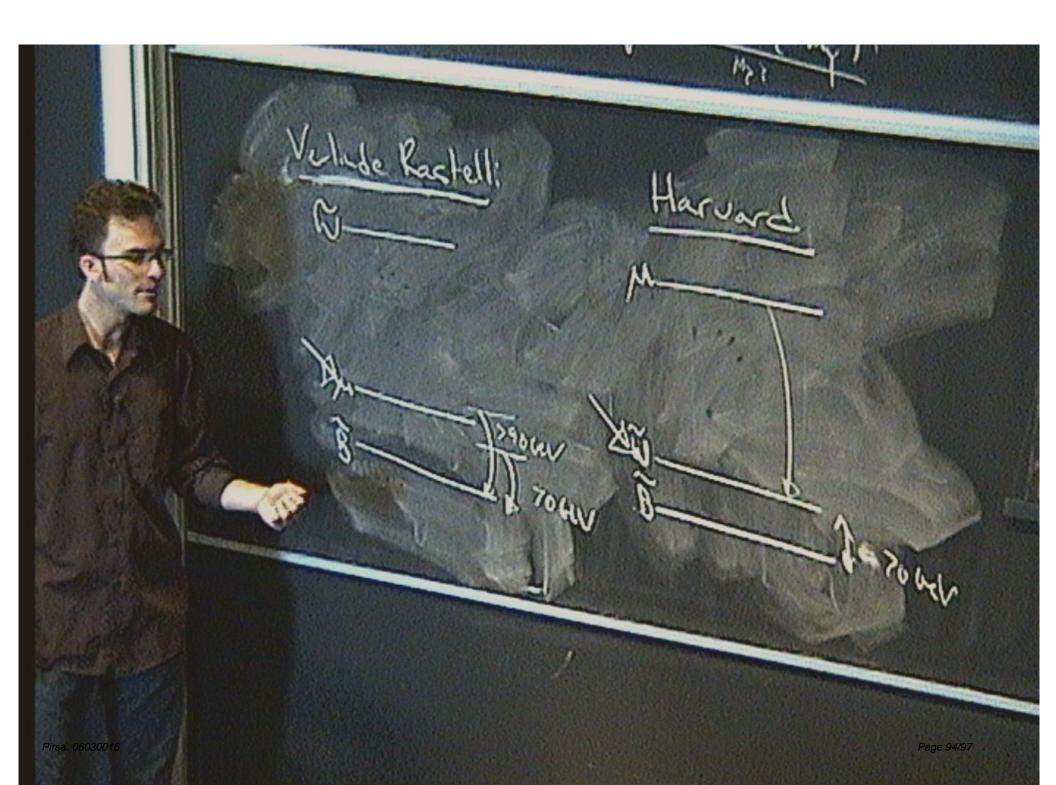




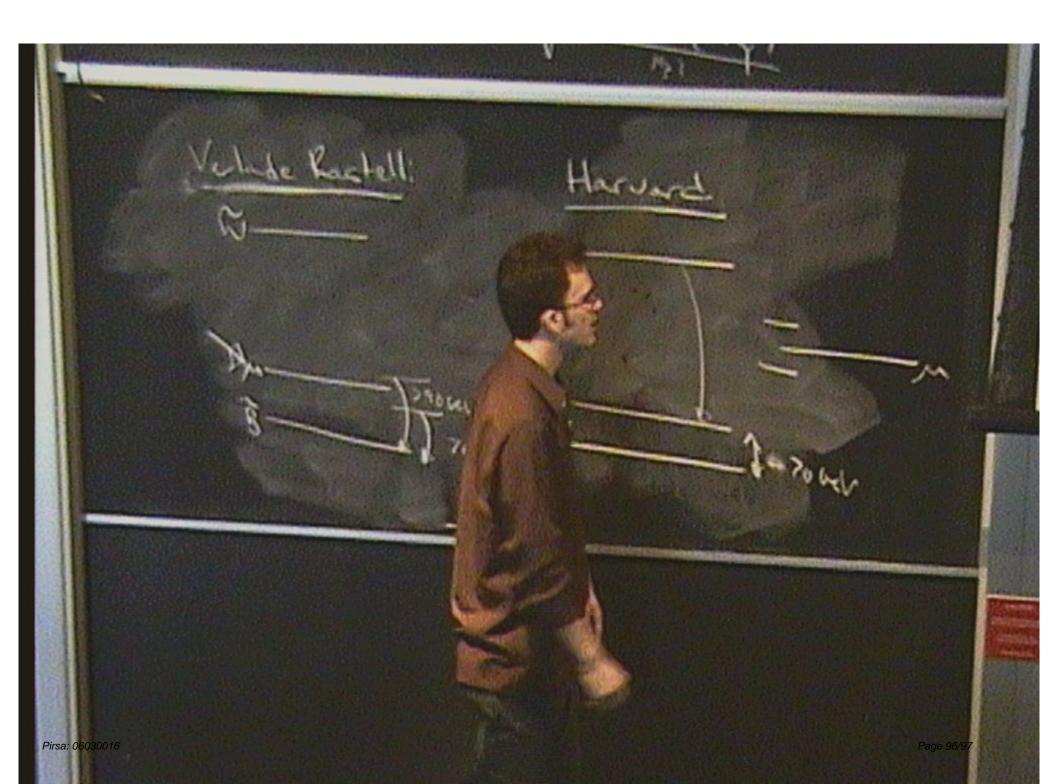


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