A little quiz - at 70 :)

by Denes Molnar

(Purdue University & Wigner RCP)

Q1: what event was this taken at?

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Q2: which was your office window?

(Pupin, Fall 1997)

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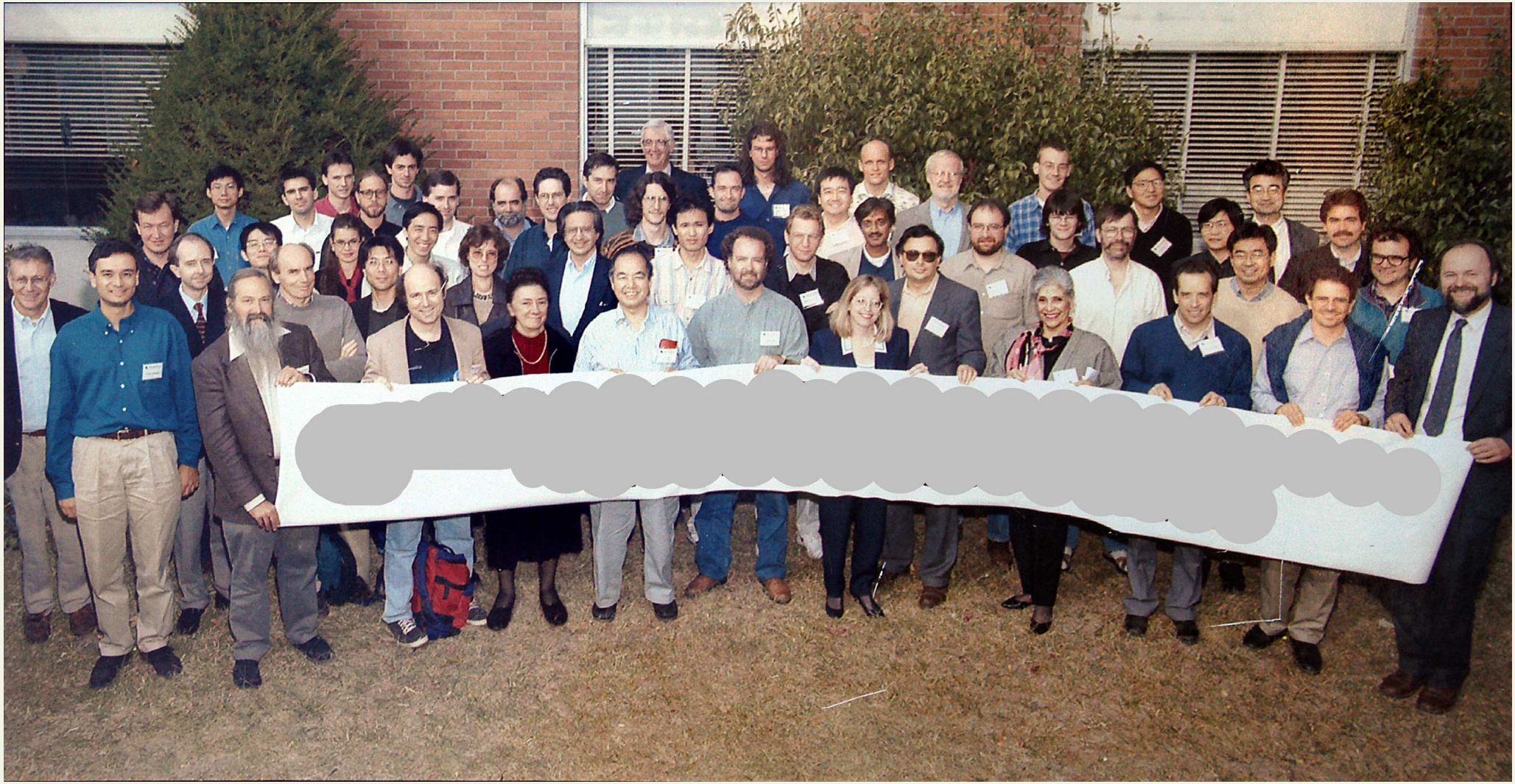
Q3: what did the banner say?



Q3: what did the banner say?

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Q4: where was this event?

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Q5: when was this taken?

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"A new inelastic parton cascade: MPC-1.0"

Prescription for $3 \to 2$

Write rate as

$$\frac{d\dot{N}_{coll}}{dV} = n_1 n_2 v_{12} \tilde{\sigma}(1,2) \cdot n_3 V_3(1,2,3) \;\to\; \textbf{defines } \tilde{\sigma} \cdot V_3$$

probab. for 1+2 collision — **probab. to find 3 in a volume V_3**

For 3 unif., hom. beams

$$\Rightarrow E_1 E_2 E_3 \tilde{\sigma} V_3 = 6 \iint_{45} W_{123 \to 45} \delta(123-45)$$

Collision prescription:

collision if

1)

$$d_{closest,12} < \sqrt{\frac{\tilde{\sigma}(p_1,p_2)}{\pi}}$$

2) AND at 1+2 coll, 3 is in the spherical V_3 around middle point

Q5: when was this taken? ⇒ May 1999 (Parton '99)

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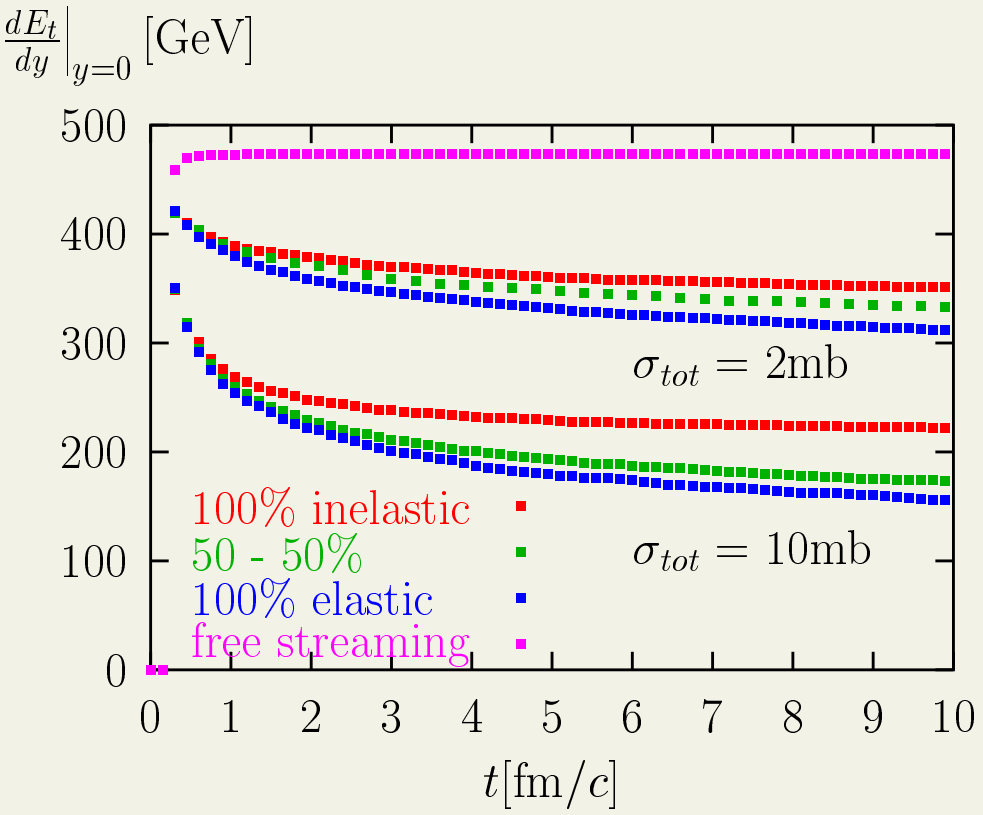
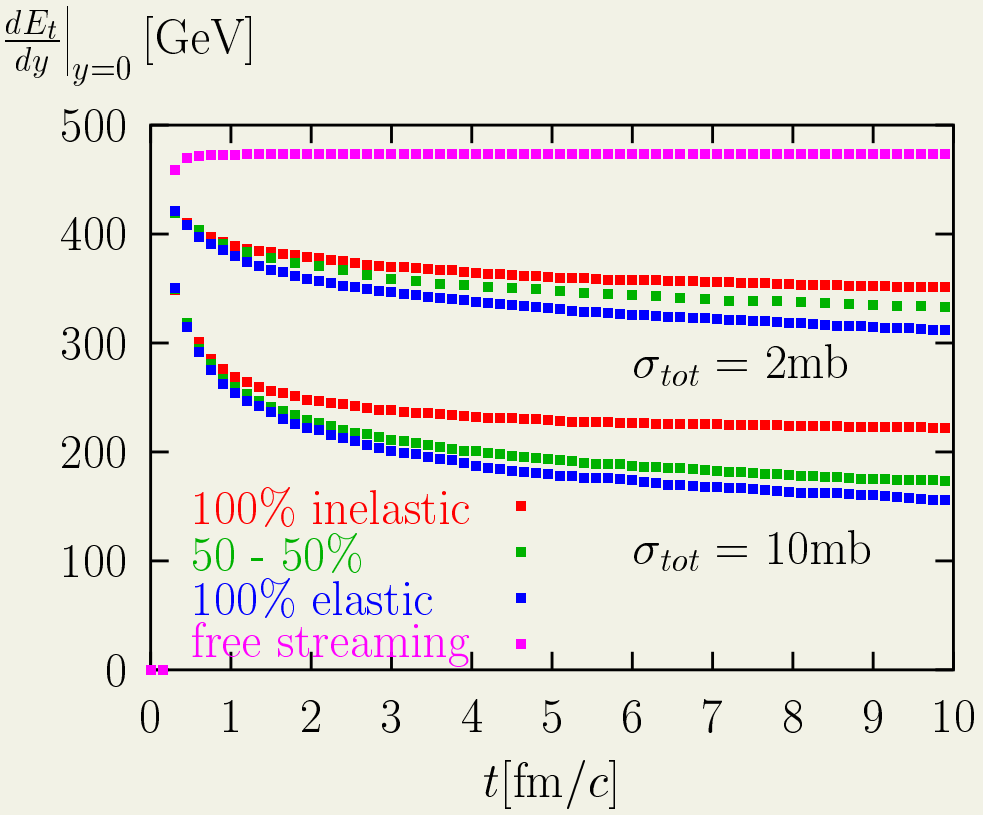


Q6: what did we do here? ⇒ attend QM'99 (Torino)



Q7: which meeting was this?

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Q8: what are you holding in your hands?

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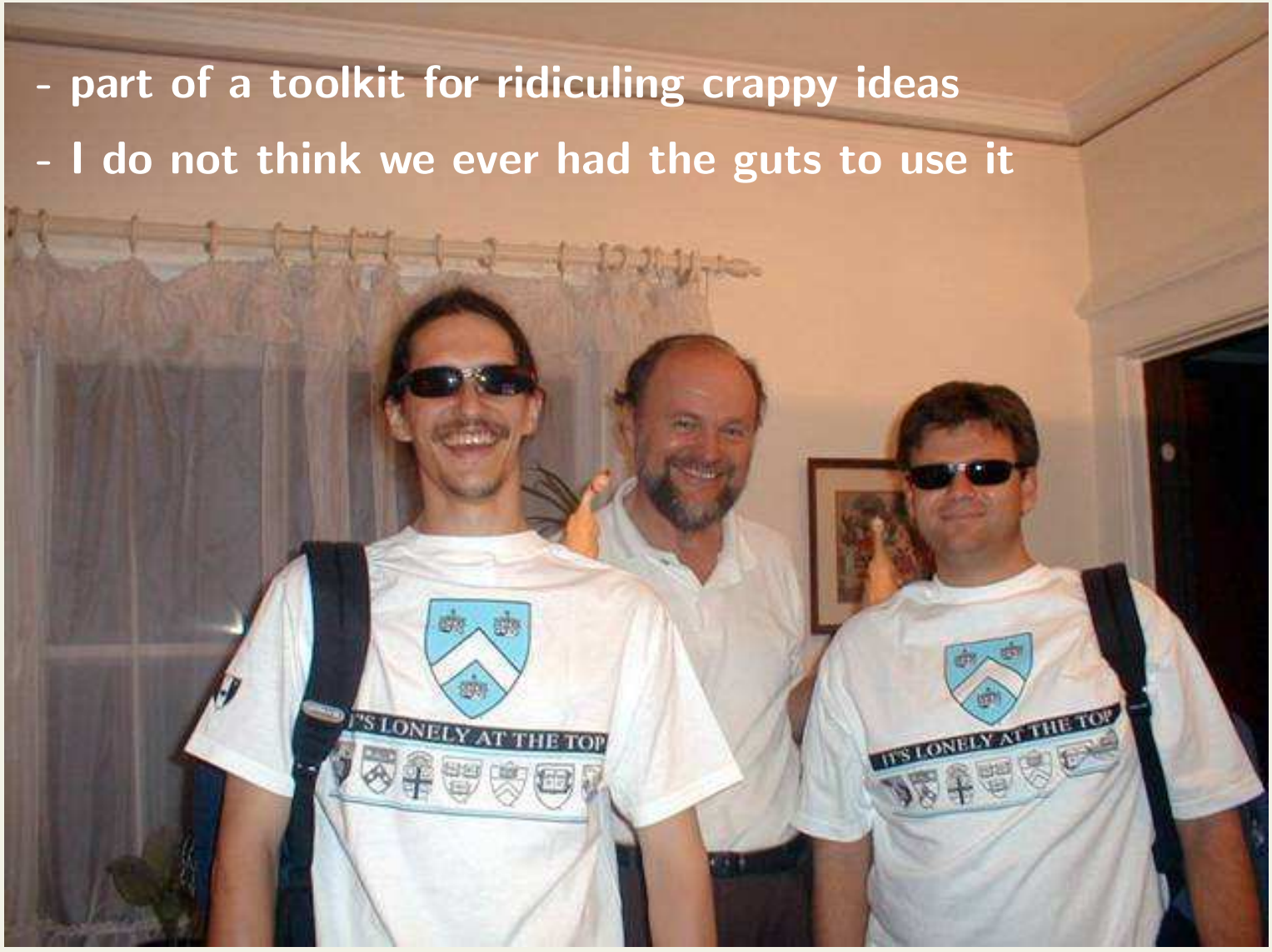
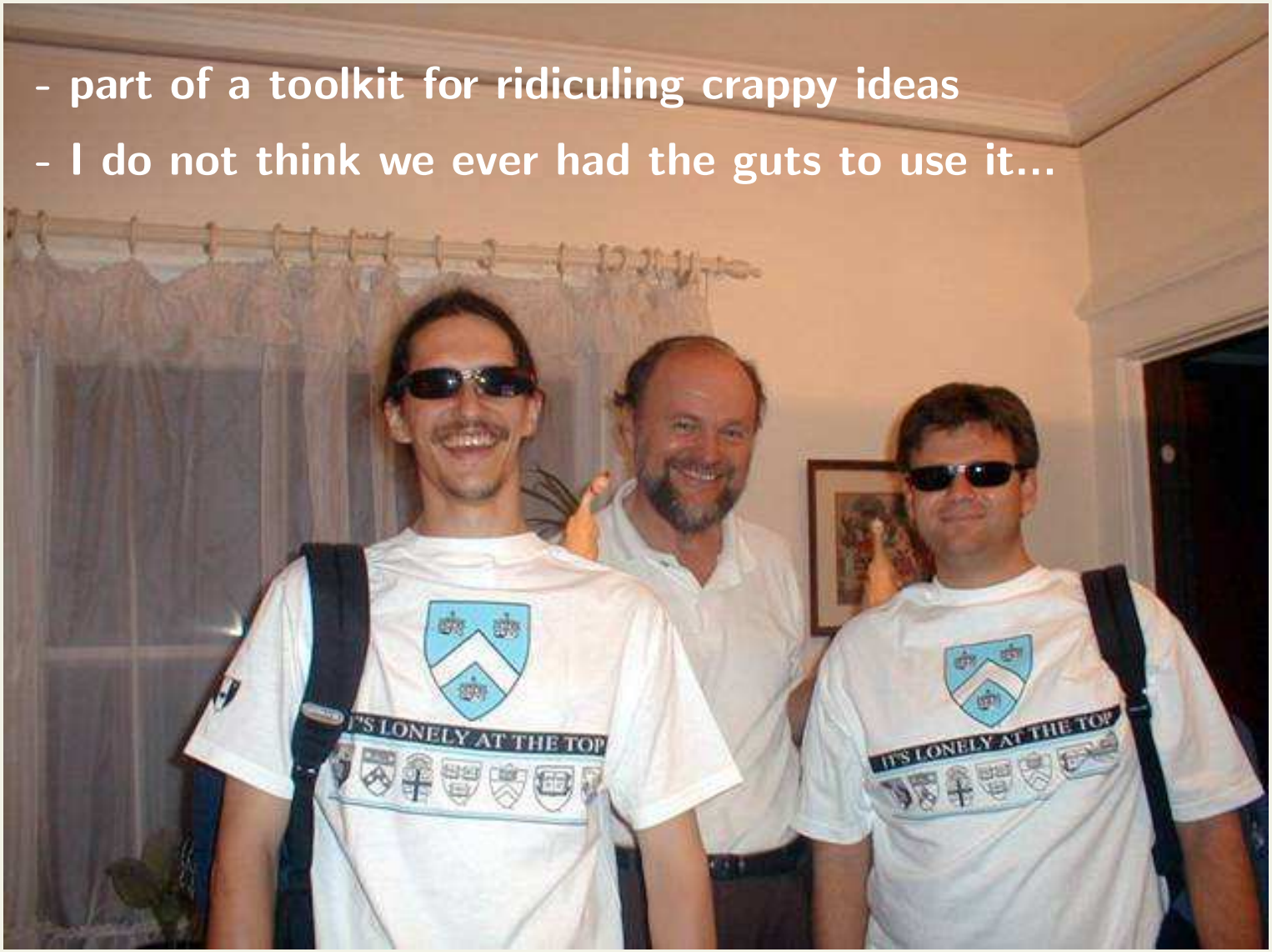
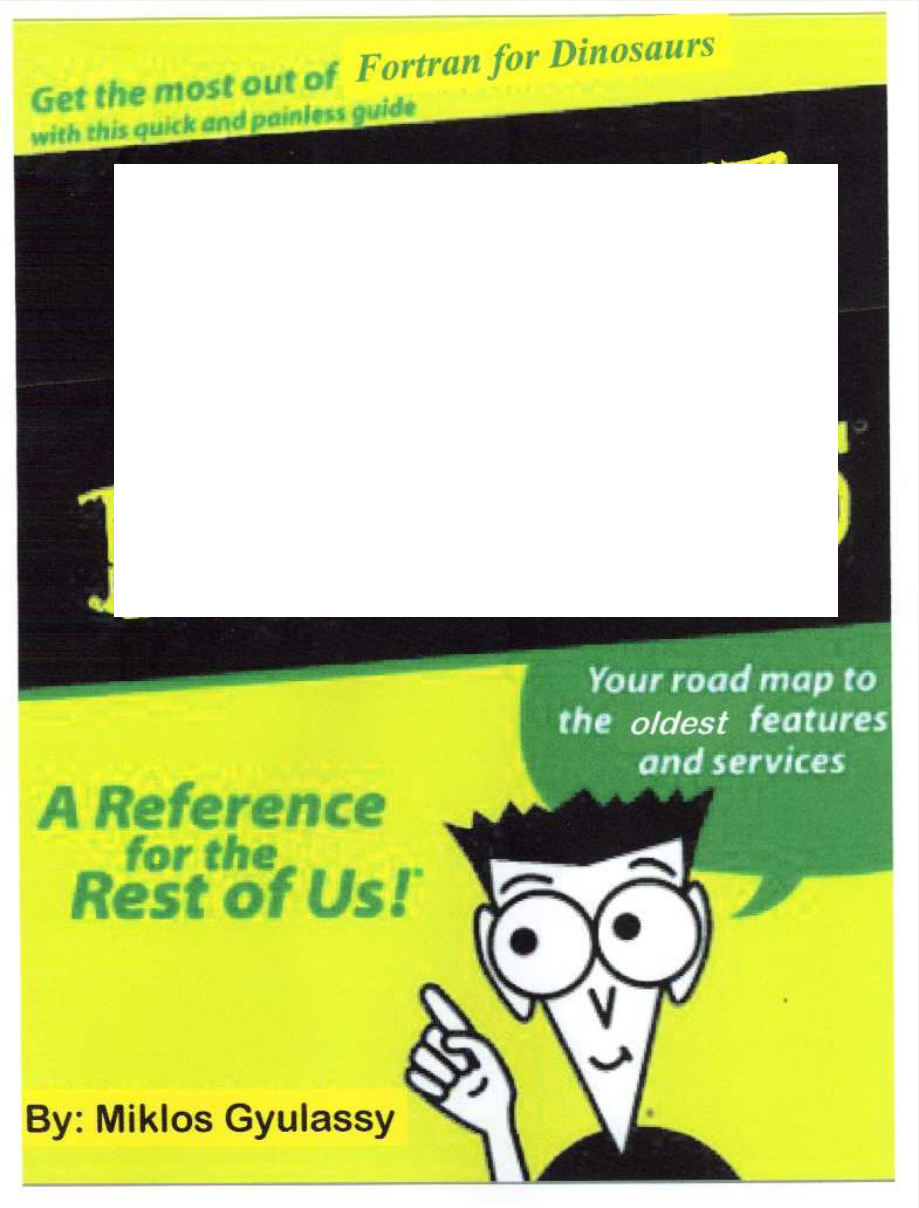


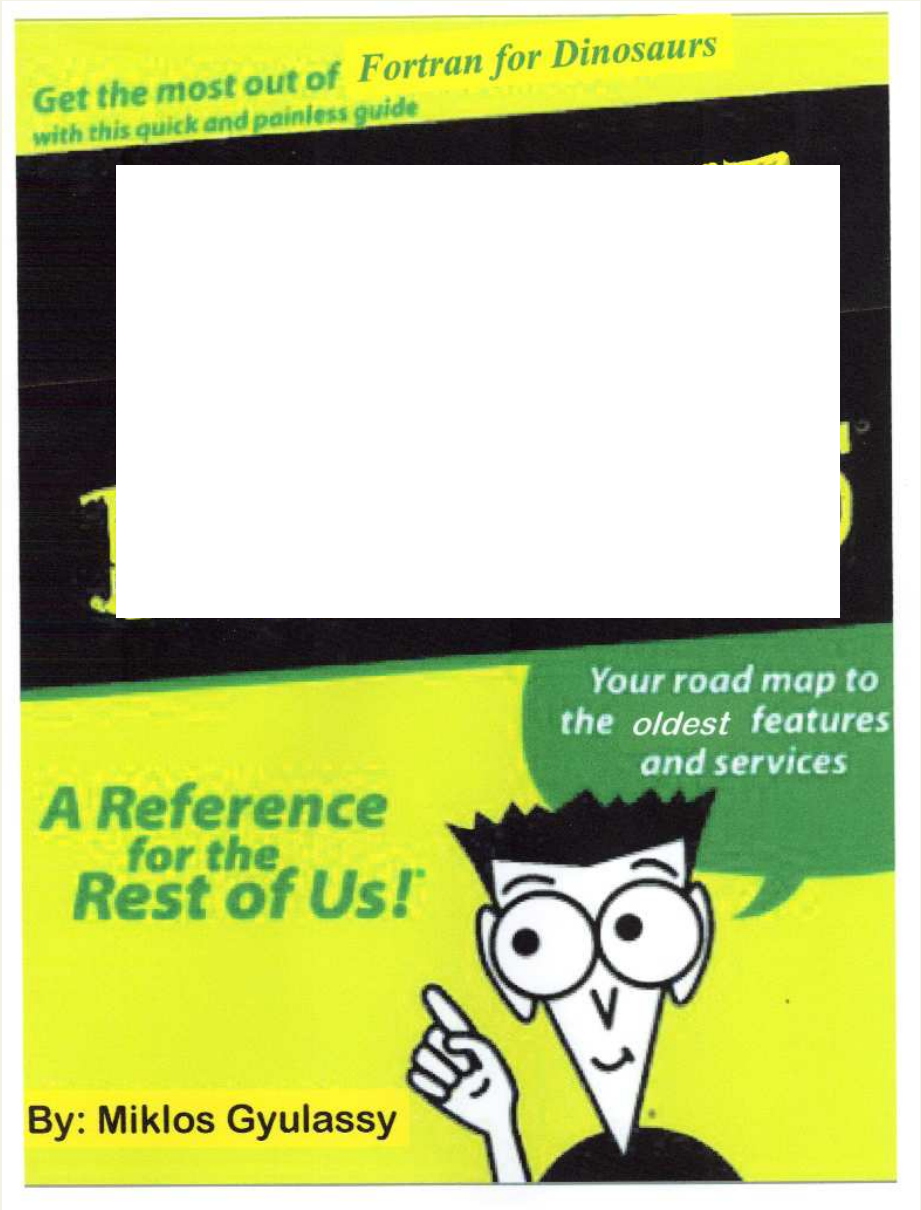
Q8: what are you holding in your hands? $\Rightarrow$ rubber chicken



Q9: what was the title of this publication?



Q9: what was the title of this 2002 publication?



last-minute complementary education for people too young

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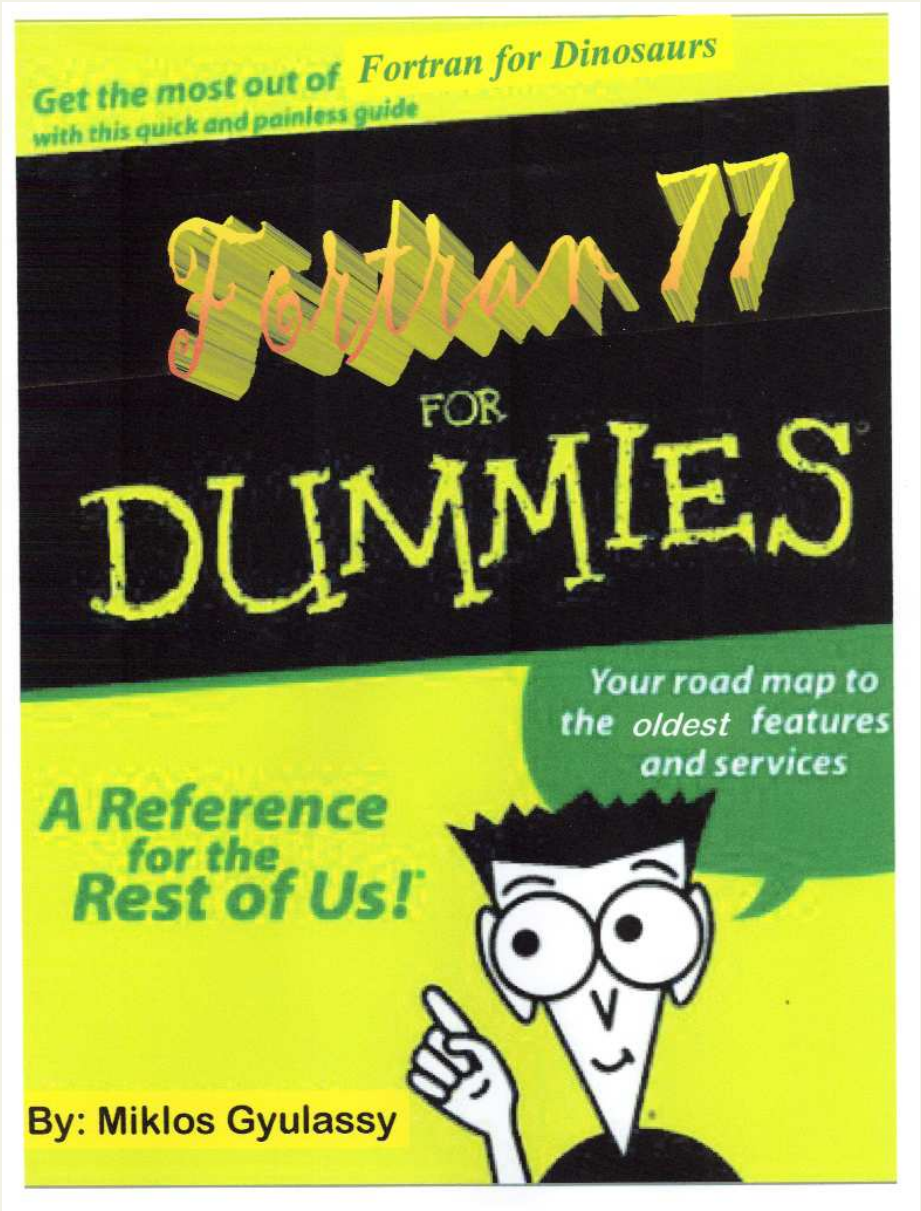

last-minute complementary education for people too young

Q10: can you name at least 3 things common in these people?

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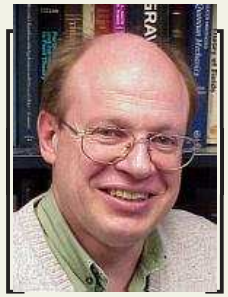
Ziwei Lin, DM, Magdalena Djordjevic, Will Horowitz



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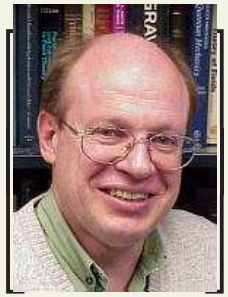

- were your Ph.D. students at Columbia
- were postdocs with Uli Heinz at Ohio State
- university profs now

Total Score

10: **Did you cheat?!**

7-9: **Outstanding! Are you really 70??**

4-6: **Not bad, solid passing grade.**

1-3: **Ooops. Time to prepare for the next one at 80.**

0: **I bet you were not even paying attention...**

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Happy 70th birthday, Miklos!