

Mein SM

An adaptation of "Mein Herr" from Cabaret, written and performed by Lynda Williams for the 1997 Particle Accelerator Conference, PAC 97, in Vancouver, Canada.

Anomalous events have been observed at HERA
More than are predicted at high Q squared
Which violates the rules of minimal SM.
Could it be? Just a Lark?
Could it be? Lepto Quarks?
Could it be? GUTS at Work?

Bye Bye Mein dear SM!
Farwell my dear SM!
It was a fine affair but now its over!
Cuz even if it's proved that HERA is a fluke
Nowhere to go but beyond the SM!

And though it has tested well
surely time will tell
New tests will knock the theory over!
Too many issues remain
the Standard Model cannot explain!
No where to go but beyond the SM!

Pioneers upon the high energy frontier
striving for 100 TeV colliders
What will be discovered along the way there?
Higgs boson? Proton decay? Neutrino mass? Super strings?
A theory of everything?

Bye Bye Mein dear SM!
Farwell my dear SM!
It was a fine affair but now its over!
Cuz even if it's proved that HERA was a fluke
Nowhere to go but beyond the SM!

And though it has done well
Surely time will tell
New tests will knock the theory over!
Too many issues remain
the Standard Model can't explain!
No where to go but beyond the SM!

What is mass SM?
Why is the up so thin?
Where is all the dark missing matter?
What makes symmetries break?
Why is gravity weak?
What is Dark Energy? Quantum Gravity?

Bye Bye Mein dear SM!
Farwell my dear SM!
It was a fine affair but now its over!
Cuz even if it's proved that HERA was a fluke
Nowhere to go but beyond the SM!

And though it has tested well
Surely time will tell
New tests will knock the theory over!
Too many issues remain
the Standard Model can't explain!
No where to go but beyond the SM!

© 2005 Lynda Williams