W & Z Bosons



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W & Z Bosons Chapter 1



Why are there **two** bosons for the Weak Force, rather than only one? Does anyone know? I do.

Ok, first, what's a boson? The mainstream understanding is as follows.

A boson is an elementary particle which is a carrier of Force

The photon is the boson which carries the Electromagnetic Force.

The W and Z bosons are the particles which carry the Weak Force (radioactive decay).

Gluons are the bosons which carry the Strong Force (holding nuclei together).

And Gravitons are the postulated bosons which carry the gravitational force.



That is the mainstream understanding. I do a have a correction to this, just as I have a correction to the Double Slit Experiment.

Bosons do not mediate the Forces in the way that physicists think. More on that later.

For now I'll just go straight to the solution. And give more on the foundation theory later. So coming back now to why there are **two** bosons associated with the Weak Force, rather than one.

Think of the W and Z bosons as being two different states of the one boson

A boson which has an *unstable upper harmonic*. The instability in this upper harmonic gives two solutions. Which creates two particles.

Incidentally, this is the *same process* which governs *Pair Production*. An understanding of this explains where positrons and other antimatter come from.



If you want to know about this physics, talk to me. Don't ask Mr. Slate.

He doesn't know.

Talk to me instead.

I was always good at physics. But it wasn't until I made the decision to become a woman that I became a freak of nature at physics.

It's kind of a girl power thing.

Maybe it's the boots.

<u>Supergirl – Extended "Wonder Woman" Promo</u>

That's me.

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End