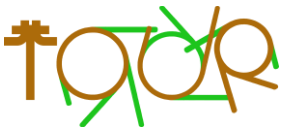


SYNOPSIS

A physics fable, TOUR is an operatic musical that experiments with tango, pop, choral, and four particles named Quark, Lepton, Boson, and Atom. These standard particles collide and compete with one another in the physics academic and professional field. The analogy is told through personifications of the particles in a nuclear reactor. By the end of act one, they all pass college and get jobs at the particle accelerator. In the end of act two, they all die in the accelerator and rise as God Particles.

The characters are particles, who are searching to become perfect. In physics, particles seek out supersymmetry. Particles want to be perfect spheres, not unlike a human being. We want to be well-rounded. Their types and class structure are costumed as human students and professors. Quark is an exchange student, Lepton is her doctoral advisor, and Boson is the professor who tries to stop Quark from getting a career in physics.



ACT I

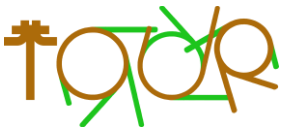
The first act transcends the particles from college to career or from ground states to energy states. This follows Quark, an exchange student, as she graduates from her undergraduate degree to her doctorate. During her pursuit to be a physicist, she concentrates on magnetic physics and attracts Professor Boson who soon advances on her, so she rejects. He retaliates by ensuring that there are no paths to a career in physics and she experiences enlightening obstacles. As trouble ensues, she is taken under the wings of her doctoral advisor, Lepton.

In Quark's moment of defeat, Lepton comes to her aid and demonstrates how to take the reins as an educated leader and not to seek validation from the underlings while other professors dismiss her. Taking her on a journey to the Desertron, she instills within Quark a passion for particle physics. However, that super collider gets defunded by Boson. To make matters worse, Lepton gets hired to Boson's Accelerator and Quark ditches particle physics for a career at Atom's Magnet Factory, but soon ditches her passion for magnets. In the end of the act, Lepton returns to her side and grants her PhD.

ACT II

The second act transcends the particles from career to death or from standard models to supersymmetry. This follows Quark, a recently hired technician, as she rises from being a subordinate to being the director of the Accelerator. In the Accelerator, Atom is a subordinate, Lepton is its supervisor, and Boson leads as the director. As Quark gets the respect she deserves from fellow technicians, Atom grows instable and Boson loses his influence on the world of physics. When Boson resigns and hands his position to Quark, Atom take matters into their own hands.

In the hiring process, Atom initially, with Lepton, steps in to aid Quark against Boson. After hesitantly hiring Quark, Boson gives an orientation which Quark took over and impresses other technicians with her instant discovers in the collider. In the meantime, Lepton grows disengaged and depressed after barely concealing it in her spirited demeanor. The increasing tensions lead to deadly altercations against each particle in the collider. After their demise, they rise as God Particles.



TIMELINE

"Exchange Particle": Quark enters the University as an exchange student. She first confronts Atom. From them, she finds out that she has been accepted into the honourable Boson's course. As Atom leaves, **she realizes that it is still a lonely world.**

"Torsion": Quark collides into Lepton, a prospective doctorate. **Initially, Quark tries to fit in.** But Lepton advises otherwise.

"Available Energy": **Quark explains her desires to be the best physicist of them all.**

"Tachyon": Quark goes to class. She waits as Boson arrives and when he does, he is rather tacky. She proceeds to demonstrate her intelligence. When everyone partners up for a magnetic experiment, she is asked by Boson to be his partner. **This sparks a strong interest in magnetic physics. She seemingly does not have an attraction to Boson, as she does to Lepton.**

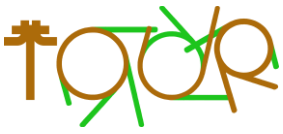
"Nuclide": In the background, Quark finishes her undergraduate thesis.

"Entanglement": Quark gets advances from Boson. **She is rather uncomfortable.**

"Crossing Field Lines": Quark puts it bluntly that she is not into Boson.

"Centration": Quark barely passes her degree, as Boson retaliates for her rejection. **She is left to fend for herself,** failure after failure.

"G": *Quark is mostly rejected by the graduate school community.* Lepton returns in her life. Lepton accepts Quark as her doctoral candidate.



"Anyon": **Quark reaffirms that she will strive to be better than anything.**

"Valence": Quark gets bogged down with her responsibilities as a teacher's assistant. **She seeks validation from the students under her.**

"Effusion": Quark lets off some steam.

"Super Collide": Quark goes with Lepton to the Desertron, a prospective particle accelerator. **An interest in particle physics sparks within Quark.**

"Particulate": Quark is left alone to see what the Desertron has to offer.

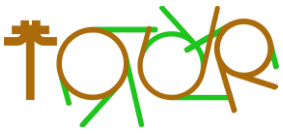
"Slepton": Quark sees Atom again. They warn her that the Desertron is about to be shut down. She also sees Boson again. He is here to speed up the process. **She tries to join forces with Atom to stop Boson from dismantling the Desertron.** She watches in dismay as Atom joins Boson in shutting down the Desertron.

"Backscatter": Lepton arrives to see a disheartened Quark. Quark is angered that Lepton led her down this field. *Quark kicks Lepton out of her life.* She soon regrets it.

"Charge":

"Electroform": Quark sees Atom come back to her life. They ask her to return to her interest in magnetic physics at their Magnet Factory. She joins in but skeptical of Atom, so she humiliates Atom in front of their subordinates. She sees as Atom realizes that they have mistreated her. They ditch their Magnet Factory and departs for the Accelerator.

"Remanence": **Quark gives up on magnetic physics.**



"Preon": Quark sees Lepton come back to her life. She tries to ignore as Lepton brings back a memorable experiment. She does the experiment herself after Lepton's bothersome antics. **She gets a surprise from Lepton in the end: Quark's PhD.**

"Mole": With Lepton's help, **Quark gets a job interview at the Accelerator.** She waits for someone to staff themselves to take attendance of her.

"Elementary Particle": Quark meets with Atom again. They confront one another. As Lepton enters, Quark gets pushed into her by Atom. Atom goes out to get Boson.

"Bring the Conductivity": Quark is hopeful that Lepton will tag along with her when re-confronting Boson.

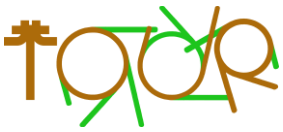
"Mass Charge Spin": Quark has Lepton and Atom on her side as Boson threatens to never hire her.

"Quantum": Quark gets a warm welcome by other technicians in the Accelerator.

"Fusion": Quark continues to get praise from the personnel of the Accelerator.

"Synchrotron": Quark gets her orientation by Boson. As Boson gets ahead of himself, she levels herself with other technicians. **She proves herself to be capable of pushing the envelope of physics.** She gets tested by Boson when he places her in charge.

"Hypercharge": **Quark coordinates the technicians to uncover treasures in the collider.** She is joined in by Lepton. She watches as Lepton gets rejected by Atom.



"Isospin": Quark is called back to Boson. He pleads to Quark that he will reinstate the Desertron. She no longer cares for that laboratory.

"Subatomic": During brunch, Quark gives in to Atom's need to get to know her.

"Meson": Quark and Atom meets with Boson. He relinquishes his position as the director of the Accelerator. He elects her as the succeeding director. Her first task is to save Lepton, who locked herself in the collider.

"Pion": Quark and Atom has a one-on-one. **Her first duty she does is forgive Atom, who has let her flail throughout their lives.**

"Deuterium": Quark sets out to the collider.

"Electron": Quark listens intently for Lepton by the collider. She pleas to Lepton to speak up. She gives up on Lepton, remembering their troubles. When technicians convey that Lepton is suicidal, she increasingly begs for Lepton to be here with her. She opens and enters the collider. She gets shot by an immense force.

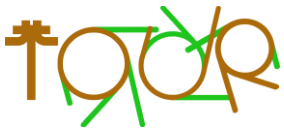
"Proton": Quark dies.

"Fission": Quark lies dead.

"Parity": Quark lies dead.

"Baryon": Boson gets executed by his subordinates.

"Decay": Particles reincarnate as their respective names.



"Supersymmetry": Quark sets herself free from the world of physics in waves.