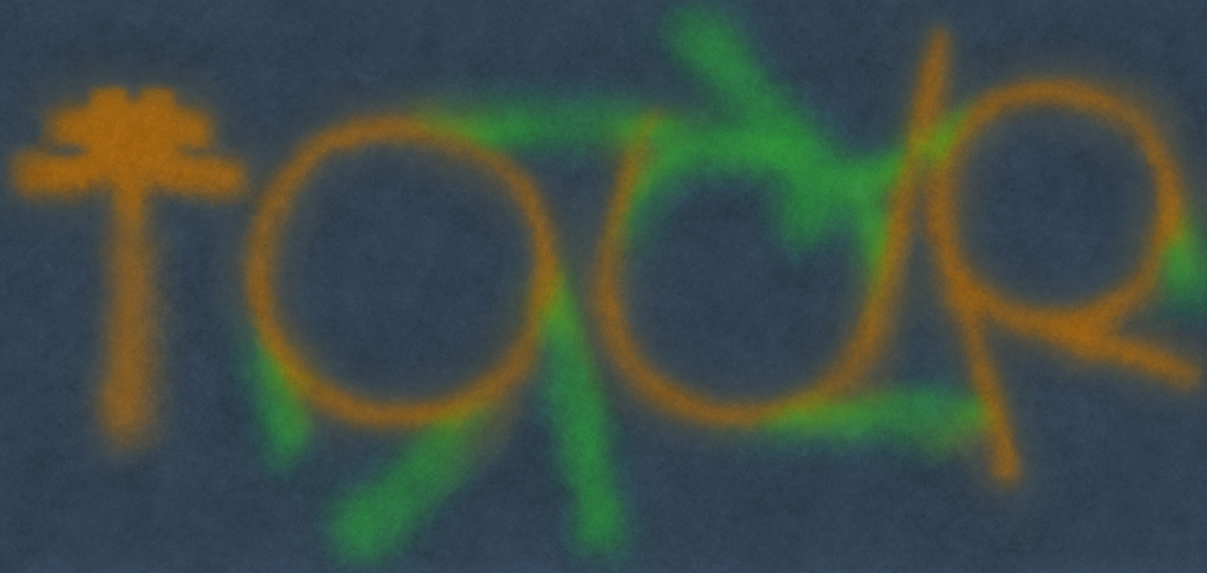


# DIRECTOR'S SCRIPT



Book, Music, and Lyrics  
by **D. Q. PHAM**

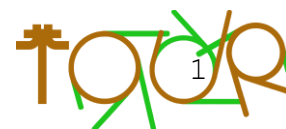
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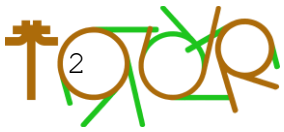
TOUR

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A Musical

by

D. Q. Pham



## THANK YOU

Name

Occupation

Marcos "Danny" Caballero

Professor of Electromagnetism

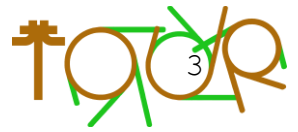
Montana Earegood

Copyeditor

Ruthann Gregory

Physicist

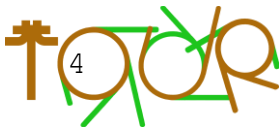
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## SYNOPSIS

*Tour* is about finding your impact. The matter surrounds a physicist tackling her education and fighting for the prospects that follow. Though her mind values the magnetic paces ahead, dreams do not electrify. So, she may need to reconnect working circuits and disconnect from those that crossed the field lines.

Quark enters the University as a physics student, dreaming of working at an accelerator. Professor Boson connects her to magnetism. However, their opposite charges never attract but an instance of perhaps, identical. Лептониа takes charge of Quark's livelihood each time Quark gets cut down by Boson; he has the power to fail anyone and even defund institutions. With the introduction of this musical thesis, Quark acquires the circuits to bring unharnessed energy to the Accelerator.



## CHARACTER BREAKDOWN

Character	Vocal Range	Gender	Age
<u>QUARK E</u> A physicist.	Mezzo-Soprano – Soprano	Woman	Adult
<u>ЛЕПТОННА</u> (leptonia) A doctoral advisor.	Alto – Mezzo-Soprano	Woman	Adult
<u>BOSON GAUGE</u> A physics professor.	Bass – Baritone	Man	Adult
<u>ATOM</u> An individual that makes up for everything, even by doubling.	Tenor	Man	Adult
<b>Ensemble</b>			
- STUDENTs	- RESEARCH ASSISTANTs	- PROFESSORs	
- ENGINEERs	- POLITICIANS	- TECHNICIANS	

## NOTES ON ATTIRE & COSMETICS

Performer portraying Quark: In the emergence era of co-op research, she would fit in with generally a blouse, a belted skirt, and close-toed heels. She eventually lugs around her sentimental green helmet, attached to a lanyard around her neck.

Performer portraying Лептонна: She soils her science gear when she is working, but when she is not, she wears much more dull clothes. She dresses up as a rancher near the Desertron. She wears her orange helmet at the Accelerator.

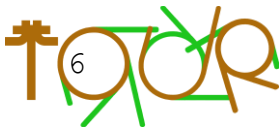
Performer portraying Boson: He fits in anywhere. He is suited to take on a tenure. He is beyond well-dressed for the Accelerator to demonstrate his reign. In that case, he hardly sleeps.

Performers portraying engineers/technicians: The orange clothes and safety gear are for physics.



## MUSICAL NUMBERS

№	Title	Character (s)
1.	Exchange Particle	QUARK   ЛЕПТОНИИ   АТОМ
2.	Hard Run	QUARK   ЛЕПТОНИИ   BOSON   АТОМ   students
2a.	Hard Run (Reprise)	QUARK   ЛЕПТОНИИ   BOSON   АТОМ   students
3.	Crossing Field Lines	QUARK   BOSON
4.	Centration	QUARK   BOSON   research assistants
5.	G	QUARK   ЛЕПТОНИИ   АТОМ   professors
6.	Fuse	QUARK
7.	Super Collide	QUARK   ЛЕПТОНИИ   engineers
7a.	Super Collide (Reprise)	QUARK   ЛЕПТОНИИ   engineers
8.	Slepton	QUARK   BOSON   АТОМ   politicians
9.	Electroforming	QUARK   АТОМ   engineers
10.	Preon	QUARK   ЛЕПТОНИИ
11.	Bring the Conductivity	QUARK   ЛЕПТОНИИ   BOSON   technicians
12.	Hadron	QUARK   ЛЕПТОНИИ   BOSON   technicians
13.	Synchrotron (Magnet-Guided)	QUARK   BOSON   technicians
14.	Meson Decay	QUARK   АТОМ   technicians
15.	Hypercharge	QUARK   ЛЕПТОНИИ   technicians
16.	Isospin	QUARK   BOSON
17.	Pion	QUARK
18.	Catch Electrons	QUARK   ЛЕПТОНИИ   BOSON   technicians
19.	Squark	QUARK   BOSON
20.	Supersymmetry	QUARK   ЛЕПТОНИИ
21.	Beyond Baryons	QUARK   ЛЕПТОНИИ   technicians



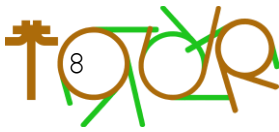
## SCENES & SET DESIGNS

Scene   Page	Location	SET   props
I i 8	Administration Building	UNIVERSITY BANNER DESK schedule physics textbook notebooks pens
I ii 10	Lecture Hall	DESK with magnets(6+), box with magnet inside, field line diagram, packet, pen CHALKBOARD WITH FIELD LINE DIAGRAM
I iii 14	Laboratory	DESK with magnets(6+), box with magnet inside, field line diagram, packet, pen
I iv 18	Office	DESK with box with magnet inside, field line diagram, packet, pen booklet packets
I v 24	Conference Hall	PACKETS ON THE GROUND
I vi 30	Desertron	operator's control
I vii 37	Debate Chamber	operator's control stack of cash
I viii 41	Magnet Factory	WORKSTATIONS form pen magnets metals light bulb
I ix 46	Accelerator	ACCELERATOR BARRIER CHAIRS CHALKBOARD FOG MACHINE chalkboard eraser QUARK's id
II i 52	Accelerator	ACCELERATOR





ACT I



## 1. EXCHANGE PARTICLE

SCENE i

*[Administration Building]*

*(QUARK enters, likely coming from a train.  
She wanders around, quickening her pace.)*

*(ATOM enters, staffing himself.)*

**ATOM**

QUARK. CONGRATULATIONS.

*(Handing a schedule to QUARK.)*

**QUARK**

*(Examining the schedule.)*

I KNOW HIM FROM SOMEWHERE. BEAMS... WHAT'S WITH MY  
MEMORY.

**ATOM**

BOSON GAUGE. HE'S THE BEST. A CHILD PRODIGY.

*(Exiting.)*

*(QUARK runs around. She bumps into ЛЕПТОНИЯ,  
knocking over all of ЛЕПТОНИЯ's belongings.)*

**ЛЕПТОНИЯ**

NO CONTROL! YOU СУКА!

**QUARK**

AN ACCIDENT!

*(QUARK picks up ЛЕПТОНИЯ's belongings but one thing.)*

**ЛЕПТОНИЯ**

I AM GOING TO BE LATE! YOU HEAR ME? RESEARCH GROUP.  
LIFE OR DEATH. ДЕРЬМО (der'mo)! DOCTORAL... OVER... IN  
MATTERS OF SECONDS.

**QUARK**

*(Holding ЛЕПТОНИЯ's belongings.)*

I HEAR YOU. NOW WILL YOU TAKE ДЕРЬМО' (der'mo).

**ЛЕПТОНИЯ**

YOU NEW HERE? YOU SEEM... OLD. DOCTORAL? YOUNG ADULTS.  
WE SHOULD CATCH U—

**QUARK**

GO!

**ЛЕПТОНИЯ**

YOU ПИЗДА' (pizdá) MADE ME LATE!

*(Running off.)*

*(ATOM rushes in, bewildering QUARK. He picks up the remaining thing.)*

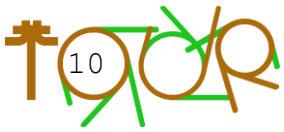
**АТОМ**

LEVIATHAN! YOU DROPPED SOMETHING!

*(Rushing after ЛЕПТОНИЯ.)*

**ЛЕПТОНИЯ**

IT'S ЛЕПТОНИЯ (leptonia)!



## 2. HARD RUN

SCENE ii

*[Lecture Hall]*

*[A field line diagram is written on the chalkboard.]*

*(BOSON, ATOM, STUDENTs push in the chalkboard.)*

*(QUARK, ATOM, and STUDENTs gather.)*

*(BOSON paces.)*

**STUDENT**

NEUTRONS!

*(BOSON dismisses the answer.)*

**STUDENT**

PHONONS!

*(BOSON dismisses the answer.)*

**STUDENT**

MUONS!

*(BOSON dismisses the answer.)*

**STUDENT**

BOSON?!

*(BOSON is taken off guard.)*

**ATOM**

*Borons... Theory!*

**STUDENTs**

Hmm.

**ATOM**

That's it!

**STUDENTs**

*(Bursting out laughing.)*

*(BOSON feels disappointed.)*

*(QUARK sticks out.)*

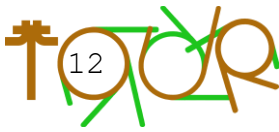
Hmm.

**QUARK**

POS-TIVE. NEG-TIVE.

**BOSON**

WELCOME TO THE CONTOUR. LET IT FLOW-OW.



*(STUDENTs set up the laboratory.)*

**STUDENTs**

`LECTRICITY!

**BOSON**

DO BUILD YOUR N-EST.

**STUDENTs**

WITH `LECTRONICS!

**BOSON**

DO THEY ATTRA-ACT...

**STUDENTs**

SO MAGNETIC!

**BOSON**

ATTENTION.

**QUARK**

YOU WOULD LET ME...

**STUDENTs**

IT'S EXCLUSIVE!

**QUARK**

BUILD MYSELF IN YOUR...

**STUDENTs**

NO EXPER-ENCE!

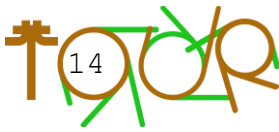
**QUARK**

LABOR-TORY?

**STUDENTs**

SESSION IS FULL!

*(BOSON nods. He pushes the chalkboard out,  
revealing magnets on a desk.)*



SCENE iii

*[Laboratory]*

**STUDENTS**

THOUGHT YOU'D NEVER ASK...

**BOSON**

PERFORM A CONTROLLED EXPER-MENT. FORCE. ATTRACTING.  
USING FERROMAGNETS. PERMANENT DIPOLES. REMOVE FIELDS  
OUTSIDE. DISCIPLES. ADVICE. DON'T REDUCE TO ZERO.  
SPON-TANE-OUS RAC-TION. TRY COBALT NAMESAKE. ELECTRONS.  
UNPAIRED. PARTNER UP.

**STUDENTS**

DEAR!

*(Scattering.)*

*(Each STUDENT grabs a magnet.)*

**STUDENT**

*(Pointing a magnet to another STUDENT.)*

COMPASS FACES...

**STUDENTS**

ATTRACTION HERE!

*(A different STUDENT directs their magnet to  
another STUDENT.)*

**STUDENT**

YOUR FRIDGE RUNNING?



**STUDENTs**

HA CAUSE MAGNETS!

**ATOM**

*(Reaching for another STUDENT.)*

YOU SEE, MAGNATE.

**STUDENTs**

STILL THE BORON!

*(BOSON takes two magnets. He extends one to QUARK.)*

**BOSON**

NEED A PARTNER?

**STUDENTs**

RATHER WORK 'LONE!

**QUARK**

I WOULD BE HONOURED.

*(Accepting the magnet.)*

**STUDENTs**

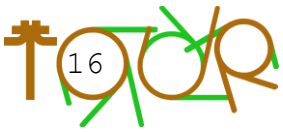
OH INDUCTANCE!

**QUARK**

SAY, WE'RE 'TRACTED.

**STUDENTs**

A LITTLE FORCED!



## **BOSON**

REPEL!

*(Each pair of STUDENTs distance themselves, forming magnetic formations with electrifying dances.)*

*(The world has completed some revolutions as time whizzed by in the delightful classes that QUARK and BOSON have together.)*

*(Eventually, ЛЕПТОХИЯ enters. She feels silently intrigued by the experiments.)*

*(QUARK feels distracted by ЛЕПТОХИЯ. She seems to be repelling away from BOSON.)*

*(Their experiment concludes.)*

<b>2a. HARD RUN (Reprise)</b>
-------------------------------

*(ЛЕПТОХИЯ confronts BOSON. She hands BOSON a paper. She departs.)*

*(BOSON reads the paper.)*

*(STUDENTs stop dancing and focus on BOSON.)*

## **BOSON**

I HAVE BEEN ACCEPTED TO THE NEW LABOR-TORY...

**STUDENTs**

PLEASE DO NOT GO! WE'LL ALL MISS YOU. CELEBRATION.

*(BOSON remains silent.)*

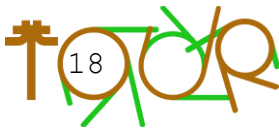
PROFESSOR'S SPEECHLESS.

*(Setting up Office.)*

THINK IT OVER!

*(BOSON waves STUDENTs off.)*

WE WILL REPEL!



### 3. CROSSING FIELD LINES

SCENE iv

*[Office]*

*(QUARK hands BOSON a booklet.)*

**BOSON**

*(Reading the cover.)*

ÉTUDE THÉORIQUES DES SUSCEPTIBILITÉS MAGNÉTIQUE  
MOLECULAIRES.

**QUARK**

I THOUGHT YOU'D LIKE MY THESIS BEFORE YOU'D LEAVE  
FOR YOUR DESTINY IN LAB.

**BOSON**

*(Revealing a box.)*

I THOUGHT I'D NEVER ASK THIS OF YOU...

*(Opening the box to reveal a magnet.)*

WILL YOU BE MY PERMANENT COLLABORATOR?

*(QUARK is caught off guard. She notices an  
incorrect field line diagram on the desk.)*

**QUARK**

THE FIELD LINES HERE, CROSSED.

*(BOSON looks through QUARK's thesis.)*

**BOSON**

OP-SITE CHARGES REPEL.

**QUARK**

THAT WAS THE RESULT OF THE EXPERIMENT.

*(BOSON swipes a pen over QUARK's thesis.)*

*(QUARK builds rage.)*

*(BOSON builds remorse.)*

**BOSON**

THE OPPOSITES SHOULD ALWAYS ATTRACT-ACT.

*(Pleading to an unmoving QUARK.)*

REACT. CONNECT. YOU ARE NOTHING BUT STEEL. MAGNET. I  
AM. NEG-TIVE ENDS POSITIVE.

*(Falling in shambles.)*

End contour. End contour. End contour. End contour. End contour.  
End contour. End contour. End contour.

**QUARK**

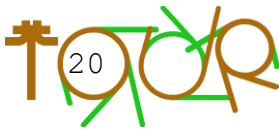
THE FIELD LINES SHOULD NEVER BE CROSSED!

#### 4. CENTRATION

*(BOSON throws a physics packet at QUARK.)*

**BOSON**

TENURE AS PROFESSOR ENDS LATER. EVERY LECTURE,  
LABOR-TORY, COLLOQUIUM. YOUR SCHOOLING WILL FEEL LIKE  
TEN YEARS.



*(QUARK picks up the packet.)*

**BOSON** (cont.)

COULD YOU CONCENTRATE?

*(QUARK begins solving.)*

OH, YOU INFUR-ATE. R. AS. DETERIORATE. CONCEN-

*(RESEARCH ASSISTANTS march in, holding packets.)*

**BOSON**

**RESEARCH ASSISTANTS**

TRATE.

*(RESEARCH ASSISTANTS stand by BOSON.)*

**RESEARCH ASSISTANTS**

IN COMES INTERACTION. OH THE NUCLEATION. A PLASMIC COLLISION.

*(Singularly throwing a packet at QUARK.)*

IN NAME OF CENTRATION. WHY THE INFURATION? LEADS TO DETER-RATION. CONCENTRATE.

**BOSON**

WEAK. BUT YOUR INTERACTION HAS ALWAYS IMPACTED ME. FIRM NUCLEATION. COUPLED. QUARK-GLUON PLASMA. QUANTA, DEFY CENTRATION.

**QUARK**

FIELD LINES CROSS ONLY IF I DROP THE QUALITY OF MY DATA. YOUR INHIBITION'S ERROR. THIS OLIGOMER'S FLUID.

**BOSON**

DON'T CONCENTRATE NOW. YOU LEARN QUICK. THE MATTER  
BETWEEN US, THE ONLY THING YOU'LL EVER CROSS.  
OLIGOMERS, NO UNITS WILL EVER BE REPEATED. MASTER  
EQUATION.

*(RESEARCH ASSISTANTS head in various  
directions.)*

QUANTUM ARE AGGREGATION. OUTLIER!

*(Pointing to QUARK.)*

APPLY CENTRATION.

*(RESEARCH ASSISTANTS surround QUARK.)*

CONCEN-

**BOSON**

**RESEARCH ASSISTANTS**

TRATE.

**RESEARCH ASSISTANTS**

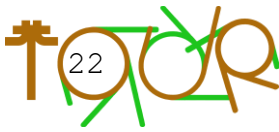
*(Throwing all the packets at QUARK.)*

ALL THE FRAGMENTATION. NOT A GLOBAL FITTING. JUST  
SCALING EXPONENT. HAVE RESPECT FOR RATE LAWS.

*(QUARK kneels.)*

QUANTUM INDETERMIN-C'. PRIMOR-DAL BEHAVIOURS.  
CONCENTRATE.

*(BOSON snatches the packet from QUARK.)*



**RESEARCH ASSISTANTS** (cont.)

CONCENTRATION. CAN THINK RIGHT?

*(BOSON strikes a pen over the packet.)*

CENTRATE.

*(BOSON hands the packet to QUARK.)*

CONCENTRATION. CAN YOU BELIEVE?

*(QUARK brokenheartedly reads the packet.)*

CENTRATE.

*(BOSON grabs a book.)*

CONCENTRATION. CAN YOU FEEL IT?

*(BOSON throws the book in QUARK's face.)*

*(QUARK falls back, unconscious.)*

CENTRATE. CONCENTRATION.

*(Clearing the Office.)*

CAN'T CONCENTRATE. CENTRATE.

*(BOSON and RESEARCH ASSISTANTS march off.)*







5. G

SCENE v

*[Conference Hall]*

*(ATOM and PROFESSORS wander in. They pick up  
and read the packets surrounding QUARK.)*

**ATOM**

GRADES DO NOT FIT THE CURVATURE, QUARK.

**PROFESSOR**

I Q IS LEFT TO BE TRULY DESIRED.

**ATOM/PROFESSOR**

SUCCESS IS THAT, NOT WITHIN YOUR VERY REACH.

**ATOM/PROFESSOR**

BS STAY IN TRASH BINS OF HIST-RY.

**ATOM/PROFESSOR**

LENS, THERE IS NONE THAT WE WILL EVER SEE THROUGH.

**ATOM/PROFESSOR**

WHAT THE FS, YOU MIGHT AS WELL JUST KILL YOURSELF.

*(QUARK sits up.)*

**ATOM**

GRAV-TY.

**ATOM**

**PROFESSORS**

FORCE YOU'LL BRING IS G.

*(Leveling with QUARK.)*

GRAD PROGRAMS ARE EXCLUSIVE. DON'T HAVE WHAT IT TAKES  
FOR A MASTER'S.

*(Gathering the packets.)*

*(ЛЕПТОНИЯ rushes in.)*

**ЛЕПТОНИЯ**

БЛИН (blin). I AM SORRY FOR LATE...

*(Noticing QUARK.)*

TODAY'S THE DAY TO SELECT DOCT-RATE CANDIDATES.

*(Heading to QUARK.)*

THERE IS MATTER WITHIN YOU. FAMILIARITY.

*(Recognizing QUARK.)*

YOU MADE ME MISS IT!

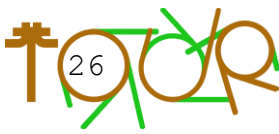
*(Raising QUARK.)*

YOU SAVED ME THE TROUBLE OF HAVING MISSED OUT ON AN  
ATOM SMASHING ACCIDENT.

*(ATOM motions for ЛЕПТОНИЯ to not disclose  
that information.)*

**ATOM**

AFFLICT.



**ATOM**

FORCE CLASSIFIED, JEEZ. BRIGHT ADVISOR, ЛЕПТОНИЯ. FIND  
ONE UNBENT. NOT THIS DELINQUENT.

**PROFESSORS**

**ЛЕПТОНИЯ**

I KNOW G-FORCE WHILE HERE

**ATOM**

**PROFESSORS**

YOU'LL KNOW G-FORCE.

**ATOM/PROFESSOR**

BEING A DOCTORAL  
CANDIDATE.

A BURDEN SO PECUL-AR.  
WEAK.

**ATOM/PROFESSOR**

PUPIL BRINGS LONG  
DAYS, SHORT NIGHTS,  
ATOMIC WEEKS.

**ATOM/PROFESSOR**

PHYSICS, CLASSIC, QUANTUM,  
BASIC, NEVER SLEEP.

EQUATIONS, UNFIT SO  
YOU HAVE TO TWEAK.

*(ЛЕПТОНИЯ takes the packet from ATOM. She  
reads the packet.)*

**ЛЕПТОНИЯ**

AT THE VERY LEAST, SHE HAS PRINCIPLED HALF SPINS!

**ATOM**

SPIN IT.

**PROFESSORS**

THERE'LL BE NO FLUX.

**PROFESSOR**

HER VARIABLE IS JUST A MASS.

**ЛЕПТОНИЯ**

CLASSIFICATION, YOU'VE PUT  
ALL US IN, NO MORE, NO  
LESS, INTEGARS, BUT SHE  
HAS ELECTRICITY.

**ATOM**

YOU KNOW THAT I KNOW  
THAT THERE'S LOTS TO  
SURPASS.

**PROFESSOR**

METHODS, NONE  
INTEGRATED TO SPIN IT.

**ATOM**

**PROFESSORS**

FEELS I'LL FORCE THOSE GS.

FORCE YOU'LL FEEL IS  
GS.

**ATOM**

GRAV-TY.

**ЛЕПТОНИЯ**

FEELS I'LL FORCE THOSE GS.

**PROFESSORS**

FORCE YOU'LL FEEL ARE  
GS.

*(ЛЕПТОНИЯ takes QUARK out for a spin.)*

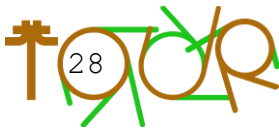
*(QUARK flounders around.)*

*(ATOM and PROFESSORS humbly depart.)*

**ЛЕПТОНИЯ**

YOU SURE NEED SOME ANGULAR MOMENTUM IN YOU. IDEALLY,  
COMMIT TO OCCUPY THIS STATE.

*(QUARK seems hesitant.)*



**ЛЕПТОНИЯ** (cont.)

MATTERS THAT ARE PARTICLES WITHIN YOU.

**ATOM**

**PROFESSORS**

OCCUPY STATE!

**ЛЕПТОНИЯ**

NAME?

*(QUARK whispers into ЛЕПТОНИЯ's ear.)*

QUARK? SEEMS TO HAVE A LACK OF SPIN. FIRM. I AM IN ANY CIRCLES, ORBITALS. ДРУГ (drug). YOU'RE A FORCE TO BE WEIGHTED UPON THEE!

*(Stopping the momentum.)*

STATE. HAVE TO SPIN TO!

*(Spinning off.)*

<b>6. FUSE</b>
----------------

**QUARK**

SO CONFUSED. REFUSE. DIFFUSE.

*(Rapping her hand around her head. She words the prefix to sound closer to "I".)*

IN-...

*(Wording the word to sound close to "feel".)*

FUSE.

*(Placing her hand on her heart.)*

SO ELECTRIFYING!

*(Standing tall and confident.)*

**QUARK** (cont.)

NOW IS THE PERFECT TIMING.

*(Placing a hand on her temple.)*

YET, THE WOUND HAS LEFT ME STATIC.

*(Looking up. She is once more confident. She states this assertively to herself.)*

THUNDER LATER! CHARGE YOURSELF TO FLOW LIKE LIGHTNING!

*(Bringing herself back to reality.)*

THUNDER...

*(Shedding a tear.)*

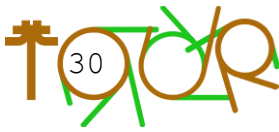
NOTHING LIKE OVERCURRENT. RAIN OFF EXCESS HEAT.  
END MY FIRE.

*(Flinching.)*

ZAP. BREAKER OUT OF ALL THE CURRENT. POSITIVE.  
NEGATIVE. SO IMBALANCED... MUST KEEP FEELINGS GROUNDED...  
LIGHTNING... SHORT CABLE THAT SUFFUSE. SURE AM UNABLE TO  
REFUSE... RESISTOR. LIMITER. CURRENTLY CAN'T. CLIPPING.  
YOUR POWER RATING IS PROFUSE. SWEATING.

*(Placing her hand on her heart.)*

SENSORS DETECT MY HEART BEATING. HERE GOES NOTHING.  
SOMETHING. ELECTRIFYING...



## 7. SUPER COLLIDE

SCENE vi

*[Desertron]*

*(ЛЕПТОНИЯ elegantly arrives, clad in a rancher's uniform.)*

**ЛЕПТОНИЯ**

HOWDY. JOIN IN THE CIRCUIT!

*(Pointing in the distance.)*

HOME TO DESERTRON. HOPE, THESE RAYS HOLD IN. BEAMS AS FAR AS THE EYES CAN SEE ANY BEINGS TO EVER TOP YOUR DISSERTATION.

**QUARK**

NO LABS THERE YET. WHAT KIND OF ADVISING YOU DO TO LEAD US HERE? MY NAT-RAL PHYSICS HAS BEEN TRAINED TO GET YOU COFFEE.

*(ЛЕПТОНИЯ wanders out.)*

END UP WITH DESERTS.

*(Noticing ЛЕПТОНИЯ's disappearance.)*

NOT THE COURSE TO DESERT THIS DOCT-RATE!

*(Motioning to herself.)*

WELL, THERE IT GOES. MY CONCLUSION. EGO'S NEVER HYPERSENS-TIVE. THIS MIND STAYS DEHYDRATED.

*(ЛЕПТОНИЯ tiptoes in, sanding off an operator's control.)*



## ЛЕПТОНИЯ

HYPOT-SIS THAT THIS HEARTLAND OF INNOVATION BRINGS FREE ENERGY. WHERE NOT JUST MATTER 'XISTS, BUT THEY MATTER IN OUR LAWS. IN FACT, FORCE THESE WAVELENGTHFUL KEYS.

*(Handing the control to QUARK.)*

PROPEL PROTONS, SMASHING THEM INTO A GRAPHITE'S NUCLEIS, PRODUCING NEUTRONS WITH PIONS, POS-TIVE NEG-TIVE, TAKING THOSE POSITIVITIES, FOCUSED IN A BEAM SO THEY'D. PARDON MY, DECAY. JUST THEORIZE... SUPER COLLIDE.

*(QUARK presses on the control.)*

BEAMS SUPER COLLIDE!

*(Preparing for the collision. When nothing happens, she takes over the control.)*

БЛЯДЬ (blyat). GIVE ME A MOMENT. HOLD UP UNIVERSE!

*(Trying to raise QUARK.)*

QUARK.

*[Particles collide.]*

BEHOLD THE DESERTRON! SUPERCONDUCTING SUPER COLLIDER!  
A SMASH.

*[Particles move along and around.]*

## QUARK

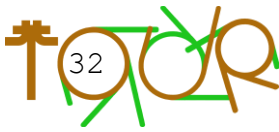
STRANGE. FERM-ONS. MUONS. 'TRINOS. GLUONS. CHARM.

## QUARK

QUANTA.

## ENGINEERs

RAYs!



**QUARK** (cont.)

*(Feeling matters.)*

'NERGY BUNDLES.

**QUARK**

**ENGINEERs**

STANDARD

FORCE!

**QUARK**

MODEL.

*(Growing antsy.)*

THEORIZED

**QUARK**

**ENGINEERs**

'NOUGH.

NOWT.

*(QUARK deactivates the control.)*

*(ENGINEERs collide with one another.)*

**ENGINEERs**

QUARK! JUST GOT YOURSELF ROLLING!

SPIN PART-CLES AT HOME.

GET PART-CLES IN TUBE.

PASS BY NICE PROTONS.

SAY HI TO 'LECTRONS.

STEER MAGNETIC FIELDS.

FEEL THE ENERGY.

REACH THE SPEED OF LIGHT.

LIGHTEN UP, WILL YA?

**ЛЕПТОНИИ**

COL-

*(ENGINEERs collide and gather.)*

# ENGINEERs

LIDE! SCIENTISTS, BUILDERS, MINSTRELS, FRIENDS, AND  
FAM-LY ALL GATHER HERE THERE AROUND HUMAN'S GREATEST  
FEAT  
UNDER. EVER.

# ЛЕПТОНИА

BUILD THE MACHINE THAT PURSUES ALL OF OUR DAYDREAMS.  
FULFILL UNSEEN WONDERS WITH PROTON BEAMS. DARK FIELD.

*(Interacting and colliding.)*

# ENGINEERs

LUX-RY SCIENCE IN A DESERT!

*(Interacting and colliding.)*

*(QUARK rein in the particles.)*

# ЛЕПТОНИА

AT DESERTRON.

# QUARK

SUPERNAT-RAL.

# ЛЕПТОНИА

CONDUCT YOURSELF.

# QUARK

SUPERVISION.

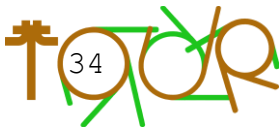
# ENGINEERs

ENERGY, CAN YOU FEEL  
IT, GAIN THE MAGNET!

REACH THE SPEED OF

LIGHT!

ANTI-QUARK MATTERS



**ЛЕПТОНИЯ**

**ENGINEERs** (cont.)

COLLIDE OTHERS.

SUPER COL-

*(Setting QUARK on a collision course.)*

LIDE! HER WAY OUT BARYONS! SUPER COLLIDE BEYOND!  
SUPERCONDUCTIVITY MEDIUM MODELLED! SMASH THE PART-CLES  
TOGETHER FOR ENTIRE WORLD RECORD AROUND FORTY TERA  
'LECTRON VOLTS!

*(Gathering around the control.)*

GOD PARTICLE BURIED RIGHT UNDER THE DESERTRON.

*(Expanding.)*

QUADRUPOLE LIGHTEN UP THE MOMENT. SUPER COLLIDER!

<b>7a. SUPER COLLIDE (Reprise)</b>
------------------------------------

*(ENGINEERs exit.)*

**ЛЕПТОНИЯ**

QUARK. SUPERCONDUCT YOURSELF, CANDIDATE. JOB  
INTERVIEW, I'VE GOT TO GO. IT'S MY COLLISION COURSE.

*(Departing.)*

<b>8. SLEPTON</b>
-------------------

*(QUARK redirects her attention to the  
control.)*

*(ATOM enters, protesting.)*

**ATOM**

SCIENCE ENDING. THEY'RE SHUTTING THE DESERTRON DOWN!

**QUARK**

QUIT LYING. WHAT'S THE MATTER?

**ATOM**

INFER, ATOM. I FIGURED EVERYTHING MATTERS!

**QUARK**

ATOM SHOULD STOP MAKING THINGS UP. WHEN THINGS SEEM  
TOO GOOD TO BE TRUE. JUST SLEEP ON IT, REST. WAKE UP,  
FIND MATTERS BEYOND DREAMS!

**BOSON**

SLEPTON. SPECTRAL.

*(QUARK feels the nightmares.)*

*(BOSON brightly returns.)*

*(ATOM seems pleasantly surprised at BOSON.)*

NON-PHYSICIST HAS DRAWN HERSELF TO DESERTRON.

*(Addressing ATOM.)*

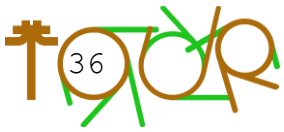
BY THE WAY, I'M BOSON. ACCELERATOR, I RUN.

*(Viewing the control.)*

THERE'S TIME THAT YET NEEDS CRUNCH.

*(QUARK guards the control.)*

THIS HERE'S PARTICLE'S DAWN. DUSK WILL APPROACH WITH  
FUNDS.



*(ATOM hands a stack of cash to BOSON.)*

**BOSON** (cont.)

STILL HAVE ALL THE SPUN, SQUARK.

*(QUARK attempts to get ATOM to retrieve his cash. She reaches for the cash herself.)*

*(BOSON tosses the cash into the open.)*

SCENE vii

*[Debate Chamber]*

*(POLITICIANS leap out and fight for the cash like dogs fighting over a bone. They set the debate. They focus on ATOM.)*

**POLITICIANS**

WHERE IS THE MONEY IN THA-AT?

*(Grabbing ahold of ATOM, upside down.)*

WHERE IS THE MONEY IN THA-AT? WHERE IS THE MONEY IN THA-AT?

*(Dropping ATOM and focusing on the operator's controls.)*

WHERE IS THE MONEY IN THA-AT? WHO GON' BE PAYING FOR THA-AT? WHAT IS OUR DIVVY ON THA-AT? WHERE A TOWN SHANTY PLACE THA-AT. WHEN WORLD RIVALRIES START THA-AT.

*(QUARK defends the operator's controls.)*

WHY NO EXPLOITING WITH THA-AT! HOW WE FIND MONEY FOR THA-AT? HOW WE FIND MONEY FOR THA-AT? HOW WE FIND MONEY FOR THA-AT?

**BOSON**

BRING IT BACK.

*(Taking the stack back from POLITICIANS.)*

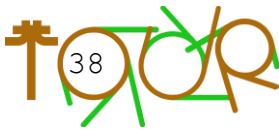
BRING IT TO ME IN MY LAB.

*(Pointing to QUARK.)*

**BOSON** (cont.)

ADDRESS CONGRESS FOR THESE HACKS. NO LONGER PAID WITH YOUR TAX.

*(Handing the stack back to ATOM.)*



MORE IN TREASURY RELAX. BE FULL HA-MIL-TO-NAN 'TIL  
TAPS.

*(POLITICIANS feel puzzled by the phrase.)*

NONE MORE PA-TRO-DIC WOLF PACK! SO WHY NOT JUST DEFUND  
THAT!

### **POLITICIANS**

*(Taking apart the operator's controls.)*

MO—... NEY... MO—... NEY... MO—... NEY... MO—... NEY...

### **BOSON**

*(BOSON focuses on QUARK.)*

TIT FOR TAT. WHERE'S WORK AT? LOST BRASS TACKS.  
BUREAUCRAT. DID I CROSS THAT?

*(QUARK points out what has become of the  
operator's controls.)*

*(BOSON turns around. He is shocked at what  
is before his very eyes.)*

### **QUARK**

NO PROGRESS. BUT INSTEAD. UNDER DEBT. POOR MINDSET.  
WHERE YOUR SCI-TISTS?

### **BOSON**

JUST... HIRED... LEP-TON-IA...



*(ATOM mocks QUARK as though BOSON has a sick burn.)*

*(POLITICIANS grab ahold of QUARK.)*

### **BOSON**

FAILED WHAT YOU PUT TO THE  
TEST.  
NEVER WILL GIVE IT A REST.  
ALL YOU DO IS PROJECT.  
YOU WILL DE-FIN-LY BE  
BESTED.

### **POLITICIANS**

A-  
WARDS...  
LE-  
GA-... CY...

*(QUARK is thrown out of the debate chamber.)*

### **POLITICIANS**

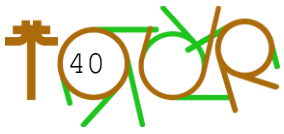
*(Half of POLITICIANS sing "board" and the other half sing "lord".)*

BOARD/LORD... OF... SCI-... TY...

*(BOSON victoriously holds what is left of the operator's control.)*

*(BOSON and POLITICIANS leave.)*

*(QUARK ends up alone.)*



## 9. ELECTROFORMING

SCENE viii

*[Magnet Factory]*

*(ATOM and ENGINEERs march in. They set up a factory. They supply metals.)*

**ENGINEERs**

CONFORM.

*(ATOM hands a form to QUARK.)*

FILL THIS FORM.

*(QUARK signs the form.)*

COME WITH US. WORK WITH US.

*(QUARK hands back the form.)*

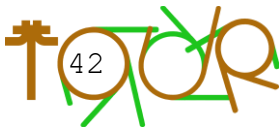
YOU'RE WELCOME. JUST HARD WORK.

*(QUARK joins in with ENGINEERs.)*

HEART ON FIRE. MIND ON ICE. CONFORM. CONFORM.

*(Sitting at their workstation.)*

CONFORM. CONFORM.



*(ATOM sits down. He starts testing magnets with the metals.)*

**ENGINEERS (cont.)**

CONFORM. CONFORM.

*(Seating QUARK next to ATOM.)*

CONFORM. CONFORM.

**QUARK**

YOU HEAR ME? IS IT CLEAR? TOGETHER. NOW'S HELPFUL.

*(Trying to hold back the internal cubicle she is trapped in.)*

IN THE MOOD. TO FIGHT YOU...

**ATOM**

STAY PATIENT. THAT'S YOUR ROLE.

*[The metals combust.]*

*(A supervising ENGINEER steps in.)*

MANAGER. I'M SORRY. FORGIVE ME. FORGET ME. SAVE YOUR LIFE. SAVE YOUR LIFE.

**QUARK**

FIGHT FIGHT FIGHT. FIGHT FIGHT FIGHT.

*(Feeling defeat. She places her head on the workstation.)*

## ENGINEERs

DEFORM.

*(ATOM and ENGINEERs depart with all but QUARK's workstation.)*

## 10. PREON

*(QUARK's head remains face down on the workstation.)*

*(ЛЕПТОНИЯ tiptoes in.)*

## ЛЕПТОНИЯ

YOU HAVE REACHED THE MASS POINT. PRINC-PLE OF  
UNCERTAIN-TY. COLLECT YOUR PAR-DOX. SCATTER YOUR PLOTS.

*(Organizing QUARK's space.)*

КАНДИДАТ НАУК (kandidat nauk)? WHAT'S IT THAT YOU FEAR?

*(Rolling QUARK over. She notices the magnets.)*

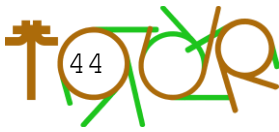
OH. THESE ATTRACTING MAGNETS REPEL YOUR SPIRIT, WERE  
IN PARTICLES. I WILL PRAY ON.

*(QUARK riles herself up.)*

## QUARK

MY MODEL HAS ITS STANDARDS. I'LL NOT CONFLATE  
POINTLIKE PART-CLES LIKE THESE DIPOLES IN  
MAGNET-ZATION. MY EL-MENTARY MINDSET KNOWS PSEUDO  
PHYSICS. I'M PART FRAUD. THIS IS THE END, THIS  
EXPERIMENT. MY BEING CANNOT TAKE THIS. DON'T HAVE THE  
PHYSICS. MY BRAIN WAVES TRANSVERSED.

*(ЛЕПТОНИЯ looks through the workstation.)*



**QUARK** (cont.)

DYING BY POLAR-ZATION. MY 'XISTENCE ONLY REPELS.

*(ЛЕПТОНИЯ pulls out a lightbulb and wires.)*

I REALLY DON'T KNOW HOW YOU FIND POINTLESS MATTERS SO SENTIMENTAL.

*(ЛЕПТОНИЯ performs the experiment.)*

**ЛЕПТОНИЯ**

I'M MENTAL, SPEAKING YOUR LANGUAGE. JUST TRYING OUR CLASSIC PROJECTS. POINT PARTICLE'S HYPOT-SIS. POINT OF YOUR LIFE'S TO THEORIZE, PERHAPS PREON? JUST HAVE A BELIEF. POSITRON TO 'LECTRON, DON'T BE ANTIMATTER ON ME NOW. JUST LIGHTEN UP, BE BRIGHTER COMRADE.

**QUARK**

TRY TO 'NIT-ATE CONDUCTION. MY TEMPER-MENT'S TO BE SHUNNED. PASSION'S NOT FOR SIMPLETONS.

**ЛЕПТОНИЯ**

*PREON.*

*(QUARK takes over the experiment.)*

**QUARK**

STELLAR USAGE OF PREON. BUT THERE'S NO FAITH IN PREON. NOT A MATTER THAT'S PREON.

*(Finishing the experiment.)*

*ИДИ ТЫ В БАНЮ (idi v'banyu)!*

# ЛЕПТОНИЯ

IT'S YOU WHO NEEDS TO GET LOST. LET ME LIVE IN PAR-DOX.  
PUPIL, GO ON. QUIT...

*(QUARK slides the magnets towards the light bulb.)*

*[The light bulb lights up.]*

BEING A ХУЙ (hooy). QUARK, P H D.

## QUARK

PRAISE BE.

## ЛЕПТОНИЯ

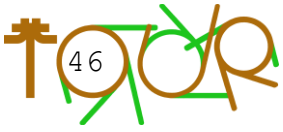
PREON.

*[The Magnet Factory brightens up.]*

*(QUARK and ЛЕПТОНИЯ intimately hold their gazes.)*

*(QUARK distances the magnets away from the light bulb.)*

*[Blackout.]*



## 11. BRING THE CONDUCTIVITY

SCENE ix

*[Accelerator]*

*[A barrier hides the Accelerator. There are chairs.]*

*(TECHNICIANS dress themselves in collegiate attire.)*

*(ЛЕПТОНИЯ, BOSON, and TECHNICIANS wander or sit. Some TECHNICIANS shake hands. Some TECHNICIANS carry refreshments.)*

*[Fog disperses from a lower section. There is a boom.]*

*(ЛЕПТОНИЯ and BOSON remain unstartled.)*

*(Sitting TECHNICIANS and some upright TECHNICIANS applaud.)*

*(The rest of TECHNICIANS tremble.)*

*(ЛЕПТОНИЯ, BOSON, and TECHNICIANS sit.)*

*(QUARK strolls backwards in. She pulls a chalkboard. She turns only her head towards the fog, keeping her grip on the chalkboard.)*



*[The fog disperses, revealing a chalkboard eraser.]*

*(ЛЕПТОНИЯ heads to pick up the chalkboard eraser.)*

*(QUARK drops her grip. She turns, revealing her torso. She feels embarrassed. She grabs the chalkboard eraser out of ЛЕПТОНИЯ's hand. She places her free hand on the helmet on her chest, with a lanyard holding her helmet. She bows to ЛЕПТОНИЯ.)*

*(ЛЕПТОНИЯ places her hand on her helmet and bows.)*

*(QUARK erases the chalkboard and writes, "PIECE".)*

### **ЛЕПТОНИЯ**

*(Simultaneously extending her right arm.)*

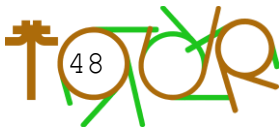
PEACE...

*(QUARK writes, "of a magnetic quadruple.")*

*(Simultaneously extending her left arm.)*

WITHIN HER HEART CHAMBERS...

*(QUARK draws an "X" within the center of the lower right-half of the chalkboard. She writes, "is here".)*



**ЛЕПТОНИЯ** (cont.)

IS NOT QUITE THERE.

*(QUARK draws a circle that touches the "X".  
The circle encompasses the whole chalkboard.  
The circle's center is directly in the  
middle of the chalkboard.)*

*(TECHNICIANS stand up.)*

SO, LET'S SETTLE FOR THE REST OF THE MIND.

*(BOSON stands up.)*

**BOSON**

THIS CANNOT STAND.

*(Promptly sitting down.)*

**ЛЕПТОНИЯ**

*(Placing her hand to her chest.)*

YOU STRUCK A CHORD IN MY HEART.

*(Clearing her throat and extending her arm.)*

ИЗВИНИТЕ (izvinite), A CORE IN THE UNIVERSE.

*(TECHNICIANS applaud.)*

*(Some TECHNICIANS raise QUARK high up on  
their shoulders.)*

*(BOSON bolts out.)*

*(Some TECHNICIANs remove chairs and return.)*

### **QUARK**

HEY BUILDERS. I MUST-A SAY... THERE'S TIME FOR  
LOLLYGAGGING. THERE'S SPACE JUST TO REST EASY.

*(ЛЕПТОНИЯ attempts to direct TECHNICIANs to  
set QUARK down.)*

HEY BUILDERS. SHE DOES DECLARE. I MAY BE FUN AND SHE'S  
NOT. BUT SHE'S STILL YOUR GUARDIAN.

### **TECHNICIANs**

CONGRATULATION-ION-IONS! TO THE NEW TECHNICIAN-IAN!

### **ЛЕПТОНИЯ**

ALL. ПРИВЕТ (privet)! PARDON ME. SHE DIDN'T FINISH  
THIS LADDER.

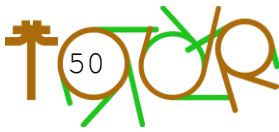
*(TECHNICIANs let QUARK down. They leave to  
uniform like engineers. They stand at  
attention behind the barrier.)*

HEY QUARK E. I MUST REMIND... THAT LADDER'S AN ILLUSION.  
WE COMRADES JUST SAW YOU SOAR.

### **QUARK**

*(Consoling herself.)*

YOU. MATTER. ACT NORMAL. THERE ARE CLOUDS TO LAND  
BELOW. BUT NO ROOM TO BREATHE ABOVE.



*(BOSON enters with an ID.)*

**BOSON**

DON'T GIVE UP. I WILL JUST SAY, EXCHANGE PARTICLE.

*(Pinning the ID onto QUARK.)*

WELCOME TO THE CONTOUR.

*(Heading behind the barrier.)*

*(QUARK feels stiff by the ending remark.)*

HEY. CAREFUL. I MUST-A STATE... LET'S BE MODEST ON ENTRY.

**ЛЕПТОНИЯ**

REVEAL TO US WHAT WE GOT!

*[The barrier opens to reveal the beauty of the Accelerator.]*

**QUARK**

I MUST SAY...

**COMPANY**

BRING THE CONDUCTIVITY!

**QUARK**

NO WORDS. I AM LEFT SPEECHLESS.

*(Putting on the helmet.)*

*End of Act*





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