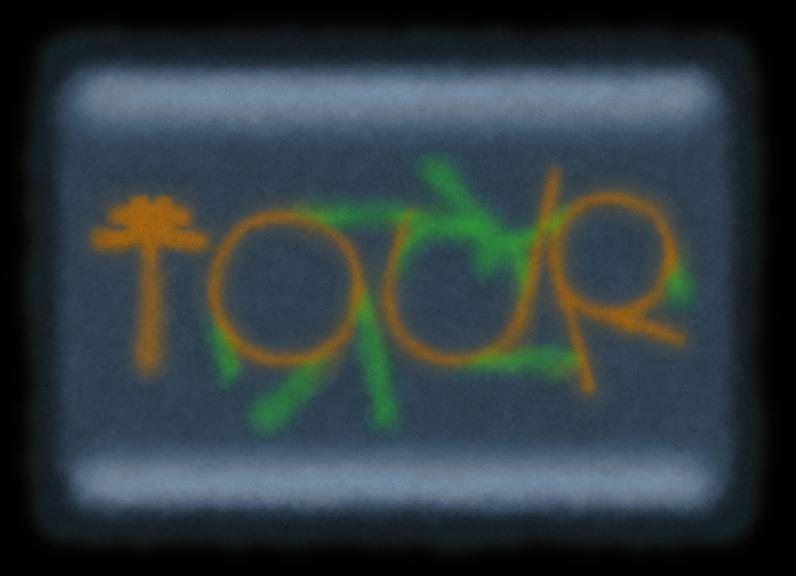
# DIRECTOR'S SCRIPT



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

www.tourmusical.com









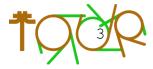
## TOUR

A Musical

by

D. Q. Pham





## 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   |
|---|-----------------------------------|---------------|-------|
| QUARK E<br>A physicist.                           | Mezzo-Soprano — Soprano           | Woman         | Adult |
| <u>ЛЕПТОНИА</u> (leptonia)<br>A doctoral advisor. | Alto — Mezzo-Soprano              | Woman         | Adult |
| BOSON GAUGE<br>A physics professor                | Bass - Baritone                   | Man           | Adult |
|   | Tenor<br>makes up for everything, |               | Adult |
| Ensemble  |                                   |               |       |
| - 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 Лептониа: 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.

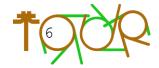
Performer portraying Boson: He fits in anywhere. He is suited to take on a tenure. He is beyond well-dressed for the Accelerator to demonstrate his reign. In that case, he hardly sleeps.

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



# MUSICAL NUMBERS

| J3 # | Title                      | Character(s)                     |
|------|----------------------------|----------------------------------|
| 1.   | Exchange Particle          | QUARK   ЛЕПТОНИА   ATOM          |
| 2.   | Hard Run                   | QUARK BOSON ATOM students        |
| 3.   | Crossing Field Lines       | QUARK   BOSON                    |
| 4.   | Centration                 | QUARK BOSON research assistants  |
| 5.   | G                          | QUARK ЛЕПТОНИА АТОМ professors   |
| 6.   | Fuse                       | QUARK                            |
| 7.   | Super Collide              | QUARK ЛЕПТОНИА engineers         |
| 7a.  | Super Collide<br>(Reprise) | QUARK ЛЕПТОНИА engineers         |
| 8.   | Slepton                    | QUARK BOSON ATOM politicians     |
| 9.   | Electroforming             | QUARK ATOM engineers             |
| 10.  | Preon                      | QUARK   ЛЕПТОНИА                 |
| 11.  | Bring the<br>Conductivity  | QUARK ЛЕПТОНИА BOSON technicians |
| 12.  | Hadron                     | QUARK ЛЕПТОНИА BOSON technicians |
| 13.  | Magnet-Guided              | QUARK BOSON technicians          |
| 14.  | Meson Decay                | QUARK ATOM technicians           |
| 15.  | Synchrotron                | QUARK ЛЕПТОНИА technicians       |
| 16.  | Strong and Weak            | QUARK   BOSON                    |
| 17.  | Pion                       | QUARK                            |
| 18.  | Catch Electrons            | QUARK ЛЕПТОНИА BOSON technicians |
| 19.  | Beyond Baryons             | QUARK ЛЕПТОНИА technicians       |



# SCENES & SET DESIGNS

| Scene  | Page | Location                   | SET   props   |
|--------|------|----------------------------|---|
| I i    | 8    | Administration<br>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                                   |
| Ilv    | 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 | 42   | Magnet Factory             | WORKSTATIONS form pen magnets metals light bulb   |
| I ix   | 47   | Accelerator                | ACCELERATOR BACKGROUND BARRIER CHAIRS CHALKBOARD FOG MACHINE chalkboard eraser QUARK's id                           |
| II i   | 53   | Accelerator                | ACCELERATOR BACKGROUND  |





#### 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.

#### MOTA

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

(Exiting.)

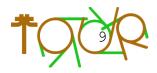
(QUARK runs around. She bumps into ЛЕПТОНИА, knocking over all of ЛЕПТОНИА's belongings.)

## ЛЕПТОНИА

NO CONTROL! YOU CYKA!

## QUARK

AN ACCIDENT!



(QUARK picks up  $\mbox{\it JE\Pi TOHMA's}$  belongings but one thing.)

#### ЛЕПТОНИА

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 ЛЕПТОНИА's belongings.)

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

#### **ЛЕПТОНИА**

YOU NEW HERE? YOU SEEM... OLD. DOCTORAL? YOUNG ADULTS. WE SHOULD CATCH  $\mbox{\sc U}-$ 

## QUARK

GO!

## ЛЕПТОНИА

YOU ПИЗДА´(pizdá) MADE ME LATE!

(Running off.)

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

#### ATOM

LEVIATHAN! YOU DROPPED SOMETHING!

(Rushing after ЛЕПТОНИА.)

#### **ЛЕПТОНИА**

IT'S ЛЕПТОНИА (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.)

MOTA

Borons... Theory!

STUDENTS

Hmm.

ATOM

That's it!

STUDENTS

(Bursting out laughing.)

(BOSON feels disappointed.)

(QUARK sticks out.)

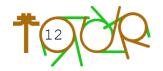
Hmm.

QUARK

POS-TIVE. NEG-TIVE.

BOSON

WELCOME TO THE CONTOUR. LET IT FLOW-OW.



## (STUDENTs set up the laboratory.)

## STUDENTS

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

LA-BRA-TOR-Y?

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  $\mathit{QUARK}$ .)

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, JENTOHMA enters. She feels silently intrigued by the experiments.)

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

(Once the experiment concludes, JENTOHUA 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 LA-BRA-TOR-Y...

#### STUDENTS

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

(BOSON remains silent.)



## STUDENTs (cont.)

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 MOLÉCULAIRES.

## 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.

### 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.)

#### MOTA

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.)

(ЛЕПТОНИА rushes in.)

#### ЛЕПТОНИА

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  $\mbox{\it JE\Pi TOHWA}$  to not disclose that information.)

## ATOM

AFFLICT.



#### **MOTA**

#### **PROFESSORs**

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

> ЛЕПТОНИА ATOM PROFESSORs

I KNOW G-FORCE WHILE HERE 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

EQUATIONS, UNFIT SO YOU HAVE TO TWEAK.

PHYSICS, CLASSIC, QUANTUM, BASIC, NEVER SLEEP.

> (ЛЕПТОНИА takes the packet from ATOM. She reads the packet.)

> > ЛЕПТОНИА

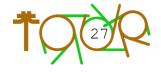
AT THE VERY LEAST, SHE HAS PRINCIPLED HALF SPINS!

ATOM **PROFESSORS** 

THERE'LL BE NO FLUX. SPIN IT.

**PROFESSOR** 

HER VARIABLE IS JUST A MASS.



#### ЛЕПТОНИА

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

#### ATOM

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.

#### ЛЕПТОНИА

#### **PROFESSORs**

FEELS I'LL FORCE THOSE GS.

FORCE YOU'LL FEEL ARE GS.

(ЛЕПТОНИА takes QUARK out for a spin.)

(QUARK flounders around.)

(ATOM and PROFESSORs humbly depart.)

#### ЛЕПТОНИА

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

(QUARK seems hesitant.)



#### **ЛЕПТОНИА** (cont.)

MATTERS THAT ARE PARTICLES WITHIN YOU.

ATOM PROFESSORs

OCCUPY STATE!

## ЛЕПТОНИА

NAME?

(QUARK whispers into ЛЕПТОНИА'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.)

## 6. FUSE

## QUARK

SO CONFUSED. REFUSE. DIFFUSE.

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

IN-...

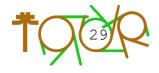
(Wording the word to sound close to "feel".)

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]

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

#### **ЛЕПТОНИА**

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.

(ЛЕПТОНИА wanders out.)

END UP WITH DESERTS.

(Noticing ЛЕПТОНИА'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.

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



#### ЛЕПТОНИА

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 ENGINEERS

QUANTA. 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.

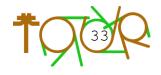
STEER MAGNETIC FIELDS. FEEL THE ENERGY.

REACH THE SPEED OF LIGHT. LIGHTEN UP, WILL YA?

#### ЛЕПТОНИА

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 ENGINEERS

AT DESERTRON. ENERGY, CAN YOU FEEL

IT, GAIN THE MAGNET!

QUARK

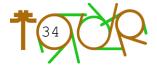
SUPERNAT-RAL. REACH THE SPEED OF

ЛЕПТОНИА

CONDUCT YOURSELF. LIGHT!

QUARK

SUPERVISION. ANTI-QUARK MATTERS



#### ЛЕПТОНИА

#### 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!

## 7a. SUPER COLLIDE (Reprise)

(ENGINEERs exit.)

## ЛЕПТОНИА

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

(Departing.)

(QUARK redirects her attention to the control.)

#### 8. SLEPTON

(ATOM enters, protesting.)

**ATOM** 

THEY ARE SHUTTING IT DOWN!



# QUARK

DID SOMEBODY GET BEAMED?

ATOM

EVEN WORSE ... WE ARE LOSING FUNDING!

QUARK

WHAT UNKNOWN FORCE DRIVES THIS? WHAT BREAKS THE BOND BETWEEN UM...

(Questioning ATOM's identity.)

ATOMO

ADAM...

RUTH

MOLECULES!

(BOSON slyly enters.)

BOSON

IT VEXES ME...

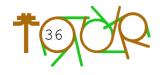
RUTH

WHAT ARE YOU DOING HERE?

BOSON

FEEDING THE UNKNOWN FORCE.

(BOSON pickpockets a stack of cash from ATOM.)



# ATOM

KIDS' MEAL FUND!



# SCENE vii

[Debate Chamber]

ATOM

EVEN WORSE ... WE ARE LOSING FUNDING!

QUARK

WHAT UNKNOWN FORCE DRIVES THIS? WHAT BREAKS THE BOND BETWEEN UM...

(Questioning ATOM's identity.)

MOTA

ATOM...

QUARK

MOLECULES!

(BOSON slyly enters.)

BOSON

IT VEXES ME...

QUARK

WHAT ARE YOU DOING HERE?

BOSON

FEEDING THE UNKNOWN FORCE.

(Pickpocketing a stack of cash from ATOM.)

ATOM

KIDS' MEAL FUND!



(BOSON throws the stack of cash at the void.)

(POLITICIANs leap out and fight for the stack 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.)

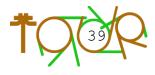
BRING IT TO ME IN MY LAB.

(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...

## 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.)

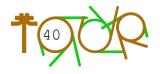
(BOSON turns around. He is shocked at what is before his very eyes.)

# 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 POLITICIANS

FAILED WHAT YOU PUT TO THE A-

TEST.

NEVER WILL GIVE IT A REST. WARDS...
ALL YOU DO IS PROJECT. LE-

YOU WILL DE-FIN-LY BE GA-... CY...

BESTED.

(QUARK is thrown out of the debate chamber.)

#### **POLITICIANS**

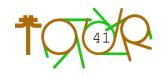
(Half of POLITICIANs sing "board" and the other half sing "lord".)

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.)

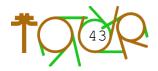
YOU'RE WELCOME. JUST HARD WORK.

(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...

## MOTA

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.

(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.)

(ЛЕПТОНИА tiptoes in.)

## **ЛЕПТОНИА**

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

(Organizing QUARK's space.)

KAHДИДАТ HAYK (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.

(ЛЕПТОНИА looks through the workstation.)



# QUARK (cont.)

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

(ЛЕПТОНИА pulls out a lightbulb and wires.)

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

(ЛЕПТОНИА performs the experiment.)

#### **ЛЕПТОНИА**

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.

#### ЛЕПТОНИА

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)!



# ЛЕПТОНИА

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, Р Н D.

QUARK ЛЕПТОНИА

PRAISE BE.

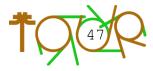
PREON.

[The Magnet Factory brightens up.]

(QUARK and ЛЕПТОНИА intimately hold their gazes.)

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

[Blackout.]

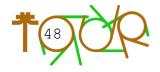


## 11. BRING THE CONDUCTIVITY

# SCENE ix

[Accelerator] [A barrier hides the Accelerator. There are chairs. 1 (TECHNICIANs dress themselves in collegiate attire.) (ЛЕПТОНИА, BOSON, and TECHNICIANs wander or sit. Some TECHNICIANs shake hands. Some TECHNICIANs carry refreshments.) [Fog disperses from a lower section. There is a boom.] (ЛЕПТОНИА and BOSON remain unstartled.) (Sitting TECHNICIANs and some upright TECHNICIANs applaud.) (The rest of TECHNICIANs tremble.) (ЛЕПТОНИА, 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.]

(ЛЕПТОНИА 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 ЛЕПТОНИА's hand. She places her free hand on the helmet on her chest, with a lanyard holding her helmet. She bows to ЛЕПТОНИА.)

(ЛЕПТОНИА places her hand on her helmet and bows.)

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

## **ЛЕПТОНИА**

(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".)



## **ЛЕПТОНИА** (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.)

# ЛЕПТОНИА

(Placing her hand to her chest.)

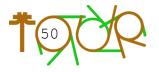
YOU STRUCK A CHORD IN MY HEART.

(Clearing her throat and extending her arm.)
M3BMHMTE (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.

(ЛЕПТОНИА 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!

## **ЛЕПТОНИА**

ALL. SPHBET (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.

#### ЛЕПТОНИА

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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