

Score

# EXCHANGE PARTICLE

TOUR

DAVID QUANG PHAM

Andante

D#m A#7/D D#m B A#7 B G#m/B D#m/A#

QUARK

ATOM

Tambourine

Guitar

Bass

D#m A#7/D D#m B A#7 B G#m/B D#m/A#

[https://www.tourmusical.com/music/1-exchange\\_particle.wav](https://www.tourmusical.com/music/1-exchange_particle.wav)

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QUARK

End - ed up in u - ni - vers - ty? E - sta - blish. Meant

ATOM

Tambourine

Guitar

Bass

D<sup>♯</sup>m A<sup>♯</sup>/D D<sup>♯</sup>m B

End - ed up in u - ni - vers - ty? E - sta - blish. Meant

7 A#7 B G#m/B D#m/A#

QUARK may I join a tour - ing cir - cuit? E - lec - tric. The

ATOM

Tambourine

Guitar A#7 B G#m/B D#m/A#

Bass

9

QUARK

labs, do they be - hold and fore - see? Es - caped i - ons.

ATOM

Vibraphone

Tambourine

Guitar

Bass

E/B

G#m/B

E/B

G#m/B

11

QUARK

What am I, part of? Cour - ses full? \_\_\_\_\_ Ex - change. It's not who I

ATOM

Vibraphone

Tambourine

Guitar

Bass

D#m/A# F#m/A# A#7 D#m

pp

Detailed description of the musical score: The score is for a song with six instruments. QUARK is the lead vocal, with lyrics: 'What am I, part of? Cour - ses full? \_\_\_\_\_ Ex - change. It's not who I'. ATOM is silent. Vibraphone has a melodic line starting in the third measure with a pp dynamic. Tambourine has a steady eighth-note pattern. Guitar has chords corresponding to the harmony: D#m/A#, F#m/A#, A#7, and D#m. Bass has a simple bass line.

14 B A<sup>#</sup>7 D<sup>#</sup>m/A<sup>#</sup>

QUARK

am. The real me. Not best in sci - ence. I forced my- self.

ATOM

Vibraphone

Tambourine

Guitar

Bass

The musical score is for a 4/4 piece. The QUARK part (melody) starts on a half note F#4, followed by a quarter note G#4, a quarter note A4, a quarter note B4, a quarter note C#5, a quarter note D5, a quarter note E5, and a half note F#5. The ATOM part is silent. The Vibraphone part plays a sequence of chords: B (F#2, A2, C#3, E3), A#7 (F#2, A2, C#3, E3, G#3, B3), and D#m/A# (F#2, A2, C#3, E3, G#3, B3). The Tambourine part plays a simple rhythmic pattern of eighth notes. The Guitar part plays a sequence of chords: B (F#2, A2, C#3, E3), A#7 (F#2, A2, C#3, E3, G#3, B3), and D#m/A# (F#2, A2, C#3, E3, G#3, B3). The Bass part plays a sequence of chords: B (F#2, A2, C#3, E3), A#7 (F#2, A2, C#3, E3, G#3, B3), and D#m/A# (F#2, A2, C#3, E3, G#3, B3).

18

QUARK

Give my all to phy-sics.\_\_\_\_\_ My part - ing goals.

ATOM

Quark E.

Vibraphone

Tambourine

Guitar

Bass

G#m/B D#m/F# D#m B

G#m/B D#m/F# D#m B

23 A<sup>#</sup>7 D<sup>#</sup>m A<sup>#</sup>7/D D<sup>#</sup>m B

QUARK

Did I get in...? The lec-ture taught un-der Bo-son!

ATOM

Vibraphone A<sup>#</sup>7 D<sup>#</sup>m A<sup>#</sup>7/D D<sup>#</sup>m B

Tambourine

Guitar A<sup>#</sup>7 D<sup>#</sup>m A<sup>#</sup>7/D D<sup>#</sup>m B

Bass



27 A<sup>#</sup> B G<sup>#</sup>m/B D<sup>#</sup>m/A<sup>#</sup>

QUARK Pu - pil un - der child pro - di - gy! He who makes light

ATOM

Vibraphone A<sup>#</sup> B G<sup>#</sup>m/B D<sup>#</sup>m/A<sup>#</sup>

Tambourine

Guitar A<sup>#</sup> B G<sup>#</sup>m/B D<sup>#</sup>m/A<sup>#</sup>

Bass

29

QUARK

of all ex - per - ments. En - light - ened. Not so long 'go

ATOM

Vibraphone

E/B

G#m/B

Tambourine

Guitar

E/B

G#m/B

Bass

Detailed description: The musical score is for a 6-piece ensemble. QUARK (Vocal) has the melody with lyrics: "of all ex - per - ments. En - light - ened. Not so long 'go". The melody is in D major, starting on D4, moving to E4, F#4, G#4, A4, B4, C#5, D5, then back down. ATOM (Piano) and Vibraphone play sustained chords. ATOM plays D major (F#4, A4, C#5) and G#m/B (B3, D4, F#4). Vibraphone plays D major (F#4, A4, C#5) and G#m/B (B3, D4, F#4). Tambourine plays a rhythmic pattern of eighth notes: D4, G#4, B4, D5, G#4, B4, D5, G#4. Guitar and Bass provide harmonic support. Guitar plays D major (F#4, A4, C#5) and G#m/B (B3, D4, F#4). Bass plays D major (F#4, A4, C#5) and G#m/B (B3, D4, F#4). Chord changes are marked as E/B and G#m/B.

31 11

QUARK 

ATOM 

Vibraphone 

Tambourine 

Guitar 

Bass 

D#m/A# F#m/A# A#7 D#m E#°/B D#m/A# G#m/B B A#

36

QUARK

Part of you yanked me with

Vibraphone

Tambourine

Guitar

Bass

A<sup>#</sup>7 D<sup>#</sup>m E<sup>#</sup>°/B D<sup>#</sup>m/A<sup>#</sup> G<sup>#</sup>m/B B A<sup>#</sup> A<sup>#</sup>7 D<sup>#</sup>m/A<sup>#</sup> F<sup>#</sup>/A<sup>#</sup> C<sup>#</sup>/B F<sup>#</sup>/A<sup>#</sup>

43 A<sup>#</sup>7 B A<sup>#</sup>7 D<sup>#</sup>m/A<sup>#</sup> D<sup>#</sup>m A<sup>#</sup>7/D G<sup>#</sup>m/B

QUARK

this ex. Chang - ing, de - gree's so cold. This field's heat

Vibraphone

A<sup>#</sup>7 B A<sup>#</sup>7 D<sup>#</sup>m/A<sup>#</sup> D<sup>#</sup>m A<sup>#</sup>7/D G<sup>#</sup>m/B

Tambourine

Guitar

A<sup>#</sup>7 B A<sup>#</sup>7 D<sup>#</sup>m/A<sup>#</sup> D<sup>#</sup>m A<sup>#</sup>7/D G<sup>#</sup>m/B

Bass

Detailed description of the musical score: The score is for measures 43 through 48. The QUARK staff is in treble clef with a key signature of two sharps (F# and C#). The lyrics are: 'this ex. Chang - ing, de - gree's so cold. This field's heat'. The Vibraphone staff is in treble clef and has rests for all measures. The Tambourine staff is in treble clef and has a rhythmic pattern of eighth notes. The Guitar staff is in treble clef and has chord diagrams for A#7, B, A#7, D#m/A#, D#m, A#7/D, and G#m/B. The Bass staff is in bass clef and has a simple bass line.

49 D#m/A# A#7 D#m/A# D#m

QUARK ed. Cut - throat. A-ca. Damn me. Up. Bot - tom. Top. Down. Strange.

Vibraphone D#m/A# A#7 D#m/A# D#m

Tambourine

Guitar D#m/A# A#7 D#m/A# D#m

Bass

55 A<sup>#</sup>/D G<sup>#</sup>m/B D<sup>#</sup>m/A<sup>#</sup> A<sup>#</sup>7 D<sup>#</sup>m/A<sup>#</sup> D<sup>#</sup>m 15

QUARK

Charm. Stand - ard, mo - delled stu - dent. A - ca - de - mi - a.

Vibraphone

Tambourine

Guitar

Bass

62

QUARK

A<sup>#</sup>7/D G<sup>#</sup>m/B D<sup>#</sup>m/A<sup>#</sup> A<sup>#</sup>7 D<sup>#</sup>m E<sup>#</sup>°/B

Adagio

Vibraphone

Tambourine

Guitar

Bass

Detailed description of the musical score: The score is for measures 62 through 69. The QUARK and Vibraphone staves have whole rests in measures 62-65 and chords in measures 66-69. The Tambourine and Bass staves have eighth notes throughout. The chord symbols are: A<sup>#</sup>7/D, G<sup>#</sup>m/B, D<sup>#</sup>m/A<sup>#</sup>, A<sup>#</sup>7, D<sup>#</sup>m, and E<sup>#</sup>°/B. The tempo is marked Adagio.



70

QUARK

D#m E#°/B A#/D

Vibraphone

D#m E#°/B A#/D

f

Tambourine

Guitar

D#m E#°/B A#/D

Bass

Detailed description of the musical score: The score is for measures 70 through 76. The QUARK staff contains whole rests for all measures. The Vibraphone staff has whole rests in measures 70 and 71, followed by a melodic line in measures 72-76, starting with a forte (f) dynamic. The Tambourine staff plays a continuous eighth-note pattern across all measures. The Guitar staff features a rhythmic accompaniment of eighth notes, with specific chords (D#m, E#°/B, and A#/D) marked above the staff in measures 72, 73, and 76 respectively. The Bass staff plays a simple eighth-note line throughout the measures.

77 D<sup>#</sup>m A<sup>#</sup>7/D D<sup>#</sup>m

QUARK

Stat-ics con-serve just well - con - nect - - ed theo-re-ti-cal phy-si-cists.

Vibraphone

D<sup>#</sup>m A<sup>#</sup>7/D D<sup>#</sup>m

Tambourine

Guitar

D<sup>#</sup>m A<sup>#</sup>7/D D<sup>#</sup>m

Bass

80 E<sup>♯</sup>/B

QUARK

Vibraphone E<sup>♯</sup>/B

Tambourine

Guitar E<sup>♯</sup>/B

Bass

Detailed description of the musical score: The score is for measures 80, 81, and 82. The QUARK staff is in treble clef and contains rests for all three measures. The Vibraphone staff is in treble clef and plays a continuous eighth-note pattern across all three measures. The Tambourine staff uses vertical bar lines to indicate rhythmic pulses. The Guitar staff is in treble clef and plays chords. In measure 80, it plays a F# major chord (F#4, A4, C#5). In measure 81, it plays an E#7/B chord, with a fretboard diagram showing the fingering: index on B5, middle on D#6, ring on F#6, and thumb on B4. In measure 82, it plays a F# major chord (F#4, A4, C#5). The Bass staff is in bass clef and plays a steady eighth-note pattern across all three measures.

83

QUARK

But dy - na - mics, torque angl -

D<sup>#</sup>m

Vibraphone

D<sup>#</sup>m

Tambourine

Guitar

D<sup>#</sup>m

Bass

85 E#°/B

QUARK

ing un - con - nect - ed me to best all phy - si - cists! Gain, lose,

E#°/B

Vibraphone

Tambourine

E#°/B

Guitar

Bass

87

QUARK

e - lect on be - ing ex - per - i - men - tal! \_\_\_\_\_

A#7/D

D#m

A#7/D

Vibraphone

A#7/D

D#m

A#7/D

Tambourine

Guitar

A#7/D

D#m

A#7/D

Bass

Chord symbols: A#7/D, D#m, A#7/D.

91 *Accelerando* *Andante* 23

QUARK *D#m* *D#m/F#* *A#7* *D#m* *A#7/D*  
May not get to know, but it'll

Vibraphone *D#m* *D#m/F#* *A#7* *D#m* *A#7/D*

Tambourine

Guitar *D#m* *D#m/F#* *A#7* *D#m* *A#7/D*

Bass

Detailed description of the musical score: The score is written for five instruments: QUARK (vocal), Vibraphone, Tambourine, Guitar, and Bass. The key signature is D major (two sharps: F# and C#). The time signature is 4/4. The score begins at measure 91. The tempo is marked 'Accelerando' and changes to 'Andante' at measure 91. The chord progression is D#m, D#m/F#, A#7, D#m, A#7/D. The QUARK part has a vocal line with lyrics 'May not get to know, but it'll'. The Vibraphone part has a melodic line. The Tambourine part has a rhythmic pattern. The Guitar part has a chordal accompaniment. The Bass part has a bass line. The score ends at measure 23.

94

QUARK

flow, ex-plan-at - ions. Can't wait for Bo-son. What's in core? How's his work-load?

Vibraphone

Tambourine

Guitar

Bass

Chords: D<sup>♯</sup>m, B, A<sup>♯</sup>7, B, G<sup>♯</sup>m/B, D<sup>♯</sup>m/A<sup>♯</sup>



97

QUARK

I - deas come so far. Mat - ters, they will come to me.

E/B

G#m/B

Vibraphone

E/B

G#m/B

Tambourine

E/B

G#m/B

Guitar

Bass

99

QUARK

Part - i - cle board, thanks for this ex - - - - change.

Vibraphone

Tambourine

Guitar

Bass

D#m/A# F#/A# A#7 D#m/F#

D#m/A# F#/A# A#7 D#m/F#

D#m/A# F#/A# A#7 D#m/F#