

3751

Pentti Raitio

Noharmus

per orchestra

1978

TEOSTO

SUOMALAISEN MUSIIKIN TIEDOTUSKESKUS
FINNISH MUSIC INFORMATION CENTRE



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3751

Kemtti Kanto
Maha-maa I
per orchestra



ESITYSOHJEITA

Yleistä:

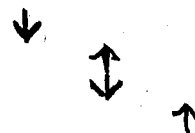
Sävellys on rakennettu siten, että se on mahdollista soittaa myös osittain korvaavilla soittimilla, siis Oboi ossia Flauti, Fagotti ossia Clarinetti, Corni ossia Trombe, Timpani ossia Gran Cassa ja Campanelli ossia Metallofone. Ymmärrettävästi ihanteellisoin lopputulos saavutetaan "alkuperäisillä" soittimilla. - Jos esim. Timpania ei ole käytettävissä, on luonnollisesti glissando-tehoista luovuttava; korvaavia soittimia käytettäessä myös dynaamiset suhteet muuttuvat, joten orkesterin sointibalanssia on erityisesti tarkkailtava.

Tahdista 30 alkaa aleatorinen jakso, jossa soitetaan joillakin soittimilla siten, että aluksi noudatetaan annettua rytmiä melodian ollessa vapaasti valittavissa ja jakson loppuosassa sekä rytmi että melodia soitetaan ad libitum.

Edellä mainitussa jaksossa on kapellimestarin syytä kiinnittää huomio mm. seuraaviin asioihin:

- nimenomaan puhallinsoittajille valitaan kullekin "oma" sävel-laji esim. Fl picc. ja Fl 1: G - e, Fl 2: F - d, Ob 1: D - h, Ob 2: C - a, Cl 1: As - f (soiva), Cl 2: Es - c jne. Selloille ja kontrabassoille voidaan valita vastaavasti joko pulteittain tai soittajakohtaisesti sopiva sävellaji;
- vaikka syntyvässä sävelmassassa ei yksityisiä sävellajeja voikaan erottaa, on tärkeää, ettei soiteta puhtaita duuri- tai molliasteikkoja tai kolmisointukulkuja, koska ne eivät sellai-senaan sovi sävellyksen tyyliin;
- soittaja voi taitonsa ja harkintansa mukaan valita käyttämiensä sävelten määrän - kahdellakin sävelellä selviää hyvin;
- jos annetut rytmit tuottavat jollekin soittajalle vaikeuksia, voidaan tehtävää hänen osaltaan muuttaa sopivilta kohdin helpommaksi;
- jotta sointitasapaino säilyisi myös aleatorisessa jaksossa homegeenisena, on dynamiikkaan kiinnitettävä erityistä huomiota.

Notaatioon liittyviä selvityksiä:



soitetaan alarekisterin alueella

-"- keskirekisterin -"

-"- ylärekisterin -"



ei määrättyä sävelkorkeutta,
laajoja intervaleja



ei määrättyä sävelkorkeutta,
suppeita intervaleja tai sävelen toistoa



rytmiä ja melodia ad libitum



rytmiä ja melodia ad libitum

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Orchestra:

1 Flauto piccolo
2 Flauto
2 Oboi (ossia 2 Flauto)
2 Clarinetti in B
2 Fagotti (ossia 2 Clarinetti in B)
2 Corni in F (ossia 2 Trombe in B)
2 Trombe in B
2 Tromboni
Timpani (2) [ossia Grm. Corno (1)]
B^I Triangolo
B^{II} Piatto sospeso
B^{III} Tamburo militare
B^{IV} Campanelli (ossia Metallofoni)
Archi

Durata: ca. 10½ min

Nordiskt beställningsverk år 1978

Beställare Norsk Musikkskoleråd

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MUSIIKIN TIEDOTUSKESKUS

Pentti: Radio 1978

Handwritten musical score for orchestra and vocal soloists. The score is written on multiple staves, with the following instruments and parts listed:

- 1 Flauto picc.
- 2 Flauti
- 2 Oboi (ossia 2 Fl.)
- 2 Clarinetti in B (Noted in C)
- 2 Fagotti (ossia 2 Cl. in B noted in C)
- 2 Corni in F (ossia 2 Tr. in B) noted in C
- 2 Trombe in B (noted in C)
- 2 Tromboni
- 2 Timpani (ossia: 4 gran cam.)
- Triangolo
- Piatto sospeso
- Tamburo militare
- Campanelli (ossia Metallotone)
- Violini I
- Violini II
- Viola
- Violoncelli
- Contrabbassi

The score includes various musical notations, including notes, rests, and dynamic markings (pp, mp, p). The tempo is marked "Allegro". The score is for a full orchestra and vocal soloists.

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Violin I
Violin II
Viola
Violoncello
Mandolin

Music Finland

10

Handwritten musical score for various instruments. The score is organized into systems, with measures 1 through 10 visible. The instruments listed on the left are:

- Fl. pic.
- Fl.
- Ob.
- Cl.
- Fag.
- Cor.
- Tr.
- Trb.
- Timp.
- Triang.
- Piccolo
- Serp.
- Tamb. mil.
- Camp.
- VI.
- Vla.
- Vcl.
- Cb.

The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *pp*, *mp*, *mf*, *f*). There are also some handwritten annotations like "a 2 em ind." and "mf".

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Fl pic

Fl

Ob

Cl

Tr

Cor

Tr

Trb

Timp.

Triang.

Halter
sarp.

Tambor
mil.

Campanula

Viol.

Viol.

Vla

Vcl

Mus.

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MUSIIKIN TIEDOTUSKESKUS

Fl. picc.
Fl.
Ob.
Cl.
Fag.
Cor.
Tr.
Trb.
Timp.
Triang.
Plate.
Serp.
Tamb.
mit.
Comp.
VI.
VI.
Vla.
Vcl.
Cb.

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Handwritten musical score for various instruments. The staves are labeled on the left:

- Fl pic.
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Tim
- Trum.
- Plak.
- Org.
- Tamb.
- mb.
- Camp
- Vi
- Vi
- Vla
- Vc
- Cb

The score is divided into four measures. The first measure contains handwritten notes and rests. The second measure contains handwritten notes and rests. The third measure contains handwritten notes and rests. The fourth measure contains handwritten notes and rests. The score is written in a handwritten style with various musical notations including notes, rests, and dynamic markings.

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Handwritten musical score for a symphony orchestra, featuring staves for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Fag.), Horn (Cor.), Trumpet (Tr.), Trombone (Tbn.), Timpani (Timp.), Triangle (Triang.), Cymbals (Cym.), and Violins (Vl.). The score includes various musical notations such as notes, rests, and dynamic markings like *dim. poco a poco*. A large blue circular watermark with the text "For promotional use only" is overlaid on the bottom left of the page.

MUSIIKIN TIEDOTUSKESKUS

Handwritten musical score for a symphony orchestra. The score is written on multiple staves, with the following instruments listed on the left:

- Fl pic.
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Timp
- Tring.
- Platte
loip
- Tamb.
mil.
- Cdmp
- VI
- VI
- Vla
- Vc

The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *mp*, *p*). A large blue circular watermark is overlaid on the bottom left of the page, containing the text:

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Music Finland

Handwritten musical score for various instruments. The score is written on a system of staves, with some staves containing handwritten notes and others containing rests or other markings. The instruments listed on the left are:

- Fl picc.
- Fl
- Ob
- Cl
- Fag
- Con
- Tr
- Trb
- Timp
- Triang.
- Piallo con
- Tamb. mil.
- Camp.

The score includes various musical notations such as notes, rests, and dynamic markings. Some staves have handwritten notes like "con ind." and "trm".



50

Handwritten musical score for various instruments. The score is written on a system of staves, with each staff labeled on the left. The instruments listed are:

- Fl picc.
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Tub
- Timp
- Triang.
- Piccolo
- Tamb.
- ml.
- Camp
- VI
- VI
- Vla
- Vc
- Cb

The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *mp*). There are also some handwritten annotations and markings throughout the score.

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Handwritten musical score for page 12, featuring various instruments and percussion parts. The score is written on a grid of staves.

Fl pic. (Flute piccolo): Staff 1, measures 1-4.

Fl (Flute): Staff 2, measures 1-4.

Ob (Oboe): Staff 3, measures 1-4.

Cl (Clarinet): Staff 4, measures 1-4.

Fag (Bassoon): Staff 5, measures 1-4.

Cor (Cor Anglais): Staff 6, measures 1-4.

Tr (Trumpet): Staff 7, measures 1-4.

Trb (Trumpet/Bass): Staff 8, measures 1-4.

Timp (Timpani): Staff 9, measures 1-4. Includes "Rim shot" and "nd." markings.

Tray (Triangle): Staff 10, measures 1-4.

Plect. susp. (Plectrum suspended): Staff 11, measures 1-4.

Tamb. mil. (Tambourine militaire): Staff 12, measures 1-4. Includes "Rim shot" and "nd." markings.

Camp. (Cymbal): Staff 13, measures 1-4.

VI I (Violin I): Staff 14, measures 1-4.

VI II (Violin II): Staff 15, measures 1-4.

Vla (Viola): Staff 16, measures 1-4.

Vc (Violoncello): Staff 17, measures 1-4.

Co (Cello): Staff 18, measures 1-4.

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MUSIIKIN TIEDOTUSKESKUS

60

Handwritten musical score for various instruments. The score is written on a grid of staves. The instruments listed on the left are:

- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Temp.
- Triang.
- Plat. susp.
- Tamb. mil.
- Camp.
- VI I
- VI II
- VI k (VI 3)
- VI c

The score includes various musical notations such as notes, rests, and dynamic markings. A large blue circular watermark is overlaid on the bottom left of the page, containing the text:

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Music Finland

Handwritten musical score for page 14, featuring staves for various instruments and vocal parts. The score is written in a single system across four measures.

Instrument Parts:

- Fl (Flute):** Rests in all measures.
- Ob (Oboe):** Rests in measures 1-3; enters in measure 4 with a melodic line.
- Cl (Clarinet):** Rests in measures 1-2; enters in measure 3 with a melodic line.
- Fag (Bassoon):** Rests in measures 1-2; enters in measure 3 with a melodic line.
- Cor (Cor Anglais):** Active throughout with a melodic line.
- Tr (Trumpet):** Active throughout with a melodic line.
- Trb (Trombone):** Active throughout with a melodic line.
- Temp (Timpani):** Active throughout with a rhythmic pattern.
- Triang (Triangle):** Active throughout with a rhythmic pattern.
- Haut. Corp. (Hautbois/Cor Anglais):** Active throughout with a melodic line.
- Tamb. mil. (Tambourin militaire):** Active throughout with a rhythmic pattern.
- Camp. (Cymbale):** Active throughout with a rhythmic pattern.

Vocal Parts:

- Pos. 1 (Soprano):** Active in measure 4 with a melodic line.
- Pos. 2 (Alto):** Active in measure 4 with a melodic line.
- Pos. 3 (Tenor):** Active in measure 4 with a melodic line.
- Pos. 4 (Bass):** Active in measure 4 with a melodic line.

Other Parts:

- VI I (Violoncelle I):** Rests in all measures.
- VI II (Violoncelle II):** Rests in all measures.
- VI III (Violoncelle III):** Rests in all measures.
- Vc (Violoncelle):** Rests in all measures.
- Cb (Contrebasse):** Rests in all measures.

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man flyttas liti etten liti

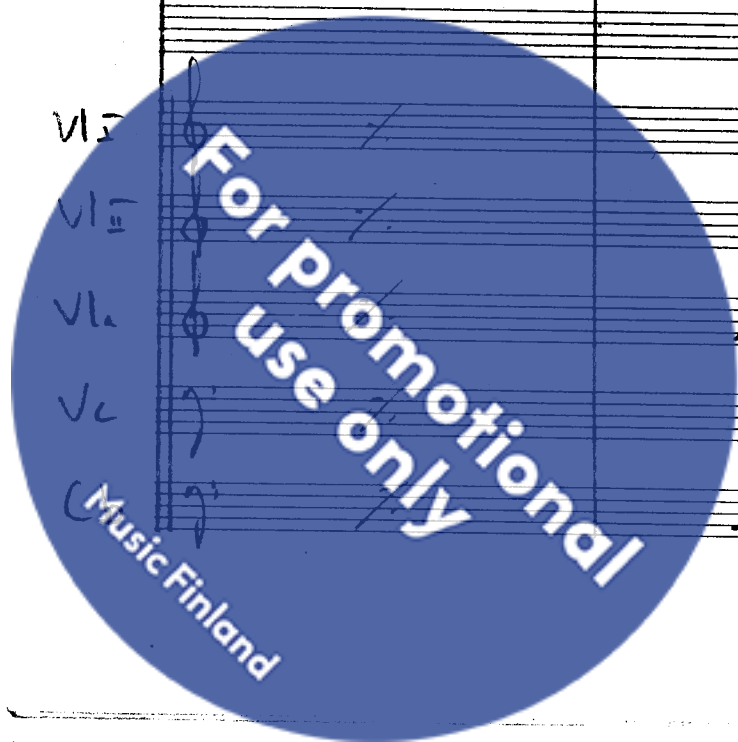
crescendo poco a poco

70

Handwritten musical score for various instruments including Fl pic., Fl, Ob, Cl, Fag, Cor, Tr, Trb 1, Trb 2, Timp, Trb, Piccolo, Tamb. milt, Camp, and strings (VI I, VI II, Vla, Vcl). The score is written on staves with musical notation, including notes, rests, and dynamic markings. The instruments are listed on the left side of the page.

cresc. poco a poco

crescendo poco a poco -
man flyttas liti etten liti



Handwritten musical score for various instruments. The score is written on staves with notes, rests, and other musical notation. The instruments listed on the left are:

- Hrpic.
- Hr
- Ob
- Cl
- Fag
- Cor
- Tr
- Tib
- Temp
- Triang.
- Rello
basp.
- Tamb.
mil.
- Camp.
- VI 5
- VI 4
- Vla
- Vc
- Cb

The score includes various musical notations such as notes, rests, and dynamic markings. There are also some handwritten annotations and markings on the staves.

80

Fl picc

Fl

Ob

Cl

Fag

Cor

Tr

Trb

Timp

Triang

Drum

Tam.

Camp

Viol

Vla

Vc

Mus

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Handwritten musical score for page 18, featuring various instruments and vocal parts. The score is written on multiple staves, with some parts marked with 'x' and 'y' symbols, possibly indicating specific notes or techniques. The instruments listed on the left include Flpic, Fl, Ob, Cl, Fag, Cor, Tr, Trb, Timp, Trng, Rieks, Sarp, Tamb, mil., and Camp. The bottom section includes parts for VI, VI, Vla, Vc, and Cd. The score is marked with 'nd.' and 'div.' indicating different versions or divisions of the music.

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90

Fl picc

Fl

Ob

Cl

Fag

Cor

Tr

Trb

Timp

Trng.

Drum corp.

Tamb. mil.

Camp.

Viol

Vla

Vcl

C

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Handwritten musical score for page 19, rehearsal mark 90. The score includes staves for woodwinds (Fl picc, Fl, Ob, Cl, Fag), brass (Cor, Tr, Trb), percussion (Timp, Trng., Drum corp., Tamb. mil., Camp.), and strings (Viol, Vla, Vcl, C). The woodwinds and brass sections have rests. The percussion section has a rhythmic pattern. The strings section has a melodic line. The score is marked with dynamics (p, mp, mf, f) and articulation (acc, marc).

poco a poco rit. e dim. piu lento (meno)

100

Fl picc.

Fl

Ob

Cl

Fag

Cor

Tr

Pos.

Timp

Trang

Piccolo
Org.

Tamb.
m.

Camp.

poco a poco rit. e dim. piu lento (meno)

poco a poco rit. e dim. piu lento

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Fl picc
Fl
Ob
Cl
Fg
Cor
Tr
Pos
Timp
Trng.
Pict.
Larp.
Tamb.
mnd.
Camp.

VI
VI
VI
VC
VC

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110

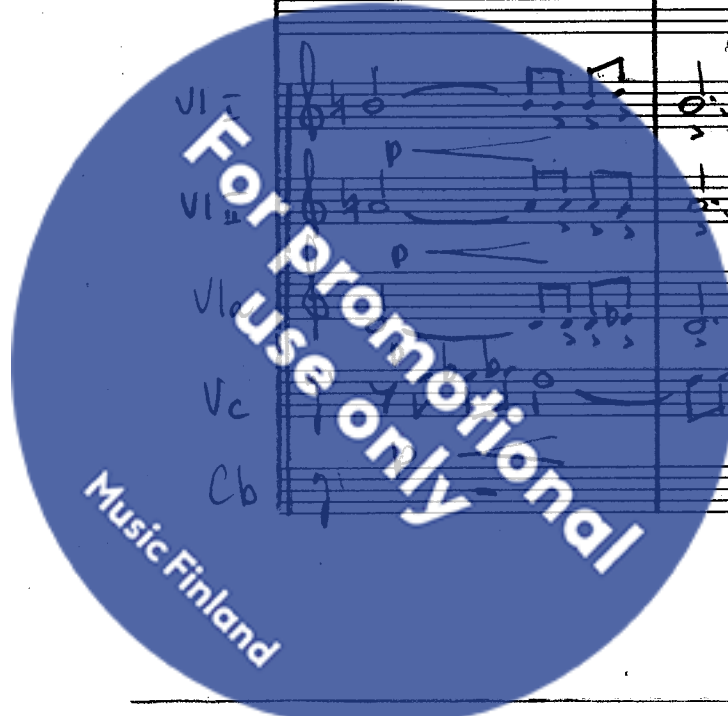
accelerando - - -

Empty musical staves for the upper section of the score.

accelerando - - -

Handwritten musical notation for the lower section, including staves for VI, V, Vc, and Cb. The notation includes various musical symbols such as notes, rests, and dynamic markings like *cresc. poco a poco* and *poco*.

accelerando - - -



a tempo

Fl picc

Fl

Ob

Cl

Fag

Cor

Tr

Trb

Timp.

Tring.

Piccl. Corp.

Tamb. mod.

Camp.

a tempo

Viol. I

Viol. II

Vla

Vcl

Cb

a tempo

Rim shot

p *mp*

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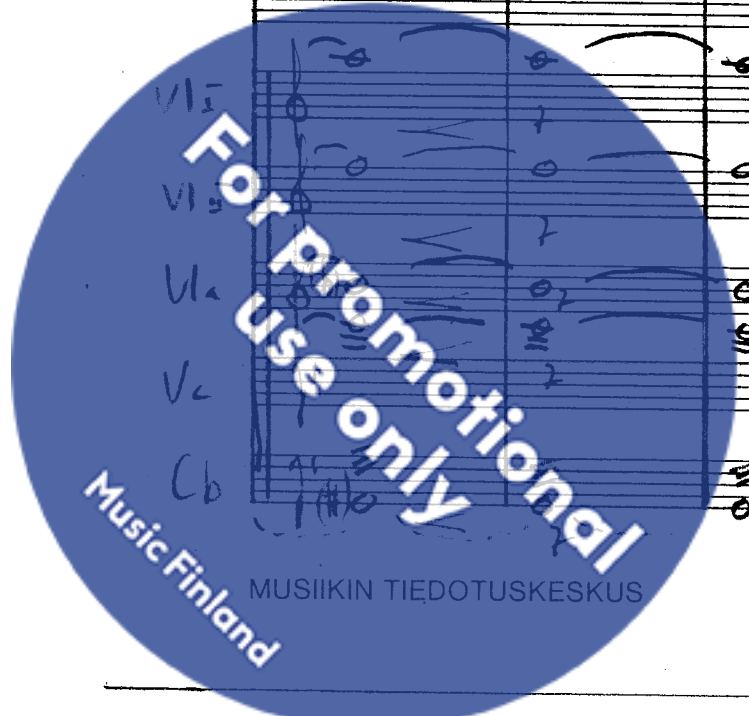
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120

Handwritten musical score for various instruments. The staves are labeled on the left:

- Fl picc
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Temp
- Triang.
- Piccolo
- Tamb.
- mb
- Camp.

The score includes various musical notations such as notes, rests, and dynamic markings like *mp* (mezzo-piano) and *crescendo*. There are also some handwritten annotations like "Rimshot" and "crescendo".



Handwritten musical score for page 25, featuring various instruments and a large blue watermark.

Instruments and Parts:

- Fl picc.
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Timp
- Triang.
- Plate
- Corp
- Tamb.
- ml.
- Camp
- VI
- VI
- Vla
- Vc

Watermark: For promotional use only Music Finland

Handwritten Annotations:

- Fl picc.: a_2 , a_2
- Fl: a_2 , a_2
- Ob: a_2 , a_2
- Cl: a_2 , a_2
- Fag: a_2 , a_2
- Trb: a_2 , a_2
- Timp: $nd.$
- Tamb.: $nd.$
- Camp: $nd.$
- VI: $nd.$
- VI: $nd.$
- Vla: $nd.$
- Vc: $nd.$

Handwritten Notes:

- Fl picc.: $nd.$
- Fl: $nd.$
- Ob: $nd.$
- Cl: $nd.$
- Fag: $nd.$
- Cor: $nd.$
- Tr: $nd.$
- Trb: $nd.$
- Timp: $nd.$
- Triang.: $nd.$
- Plate: $nd.$
- Corp: $nd.$
- Tamb.: $nd.$
- ml.: $nd.$
- Camp: $nd.$
- VI: $nd.$
- VI: $nd.$
- Vla: $nd.$
- Vc: $nd.$

Sub. pp

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poco a poco crescendo e in fuoco - - - - -

Handwritten musical score for various instruments. The score is divided into four measures. The instruments listed on the left are: Fl pic, Fl, Ob, Cl, Fag, Cor, Tr, Trb, Timp, Triang, Mello, Tamb, Camp, VI I, VI II, Vla, Vcl, and Vc.

The notation includes various musical symbols such as notes, rests, and dynamic markings. The score is written in a single system with multiple staves. The notation is handwritten and includes various musical symbols such as notes, rests, and dynamic markings.

poco a poco crescendo e in fuoco - - - - -

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Handwritten musical score for a symphony orchestra, page 28. The score is written on 15 staves, each with a label on the left:

- Fl picc.
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Timp.
- Trang.
- Piatek Sosp.
- Tamb. mil.
- Camp.
- VI
- VI
- Vh
- Vc
- Cb

The notation includes various musical symbols such as notes, rests, beams, and dynamic markings. The bottom section of the page (VI, VI, Vh, Vc, Cb) is partially obscured by a blue circular watermark.

140

Fl picc. Fl Ob Cl Fag Cor Tr Trb Timp Triang. Piccolo Sarp. Tamb. bat. Camp.

Violins I Violins II Violas Violas Cellos Double Basses

Handwritten musical notation for measures 140-144. The score includes parts for woodwinds, brass, percussion, and strings. Measure 140 features a complex woodwind and string texture. Measure 141 shows a transition with woodwinds and strings. Measure 142 continues the woodwind and string parts. Measure 143 features a woodwind and string texture. Measure 144 shows a woodwind and string texture.

Handwritten annotations: *univ. dim. poco a poco*, *p*, *ppp*, *espressivo*.

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Handwritten musical score for a symphony orchestra, page 150. The score is written on a grand staff with multiple systems. The instruments listed on the left are: Fl picc., Fl, Ob, Cl, Fag, Cor, Tr, Trb, Timp., Triang., Pkcl, Csp., Tamb. m.l., and Camp. The score includes various musical notations such as notes, rests, dynamics (p, f, pp, mp, mf, ff), and articulation marks. A large blue circular watermark with the text "For promotional use only" is overlaid on the bottom left of the page.

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Vla
Vla
Vc
Cb

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Handwritten musical score for page 31, featuring various instruments and dynamic markings.

Instrument List (Left Margin):

- Fl pic
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Timp
- Triang.
- Piccolo
- Susp.
- Tamb.
- ml.
- Camp.
- VI
- VI
- VI
- VI
- VI

Handwritten Notation:

- Fl pic:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Fl:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Ob:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Cl:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Fag:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Cor:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Tr:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Trb:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Timp:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Triang.:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Piccolo:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Susp.:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Tamb.:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- ml.:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- Camp.:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- VI:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- VI:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- VI:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- VI:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.
- VI:** Notes with slurs and accents, including a measure with a slur over a quarter note and a half note.

Dynamic Markings:

- p** (piano)
- pp** (pianissimo)
- mf** (mezzo-forte)
- f** (forte)
- ff** (fortissimo)

Other Markings:

- 3** (triplets)
- 2** (pairs)
- 1** (single notes)
- 4** (quads)
- 8** (octets)
- 16** (sixteens)
- 32** (thirty-twos)
- 64** (sixty-fours)
- 128** (one hundred twenty-eights)
- 256** (two hundred fifty-six)
- 512** (five hundred twelve)
- 1024** (one thousand twenty-four)
- 2048** (two thousand forty-eight)
- 4096** (four thousand ninety-six)
- 8192** (eight thousand one hundred ninety-two)
- 16384** (sixteen thousand three hundred eighty-four)
- 32768** (thirty-two thousand seven hundred sixty-eight)
- 65536** (sixty-five thousand five hundred thirty-six)
- 131072** (one hundred thirty-one thousand seven hundred twenty-two)
- 262144** (two hundred sixty-two thousand one hundred forty-four)
- 524288** (five hundred twenty-four thousand two hundred eighty-eight)
- 1048576** (one million four hundred eighty-five thousand seven hundred sixty)
- 2097152** (two million nine hundred seventy-one thousand five hundred twenty)
- 4194304** (four million one hundred ninety-four thousand three hundred)
- 8388608** (eight million three hundred eighty-eight thousand six hundred)
- 16777216** (sixteen million seven hundred seventy-seven thousand two hundred)
- 33554432** (thirty-three million five hundred fifty-four thousand four hundred)
- 67108864** (sixty-seven million one hundred eight thousand eight hundred)
- 134217728** (one hundred thirty-four million two hundred seventeen thousand seven hundred)
- 268435456** (two hundred sixty-eight million four hundred thirty-five thousand four hundred)
- 536870912** (five hundred thirty-six million eight hundred seventy thousand nine hundred)
- 1073741824** (one billion seven hundred thirty-seven million four hundred seventeen thousand eight hundred)
- 2147483648** (two billion one hundred forty-seven million four hundred eighty-three thousand six hundred)
- 4294967296** (four billion two hundred ninety-four million nine hundred sixty-seven thousand two hundred)
- 8589934592** (eight billion five hundred eighty-nine million nine hundred thirty-four thousand five hundred)
- 17179869184** (seventeen billion one hundred seventy-nine million nine hundred thirty-four thousand five hundred)
- 34359738368** (thirty-four billion three hundred fifty-nine million nine hundred thirty-four thousand five hundred)
- 68719476736** (sixty-eight billion seven hundred nineteen million nine hundred thirty-four thousand five hundred)
- 137438953472** (one hundred thirty-seven billion four hundred thirty-eight million nine hundred thirty-four thousand five hundred)
- 274877906944** (two hundred seventy-four billion eight hundred seventy-seven million nine hundred thirty-four thousand five hundred)
- 549755813888** (five hundred forty-nine billion seven hundred fifty-five million nine hundred thirty-four thousand five hundred)
- 1099511627776** (one billion four hundred ninety-nine million five hundred fifty-one thousand six hundred twenty-seven hundred seventy-seven)
- 2199023255552** (two billion nine hundred ninety million two hundred thirty-two thousand five hundred fifty-five thousand five hundred fifty-two)
- 4398046511104** (four billion three hundred ninety-eight million four hundred sixty-five thousand one hundred eleven thousand one hundred four)
- 8796093022208** (eight billion seven hundred ninety-six million nine hundred thirty thousand two hundred twenty-two thousand two hundred eight)
- 17592186044416** (seventeen billion five hundred ninety-two million one hundred eighty thousand four hundred forty-four thousand four hundred sixteen)
- 35184372088832** (thirty-five billion one hundred eighty-four million three hundred seventy thousand two hundred eighty-eight thousand eight hundred thirty-two)
- 70368744177664** (seventy billion three hundred sixty-eight million seven hundred forty thousand four hundred fifty-seven thousand seven hundred sixty-four)
- 140737488355328** (one hundred forty billion seven hundred thirty-seven million four hundred eighty thousand nine hundred one hundred five thousand five hundred thirty-two)
- 281474976710656** (two hundred eighty-one billion four hundred seventy-four million nine hundred seventy thousand eight hundred thirty-one thousand one hundred sixty-five hundred sixty)
- 562949953421312** (five hundred sixty-two billion nine hundred forty-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1125899906842624** (one billion one hundred twenty-five billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2251799813685248** (two billion two hundred twenty-five billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 4503599627370496** (four billion four hundred fifty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 9007199254740992** (nine billion nine hundred seven billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 18014398509481984** (eighteen billion one hundred eighty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 36028797018963968** (thirty-six billion three hundred sixty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 72057594037927936** (seventy-two billion seven hundred thirty-six billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 144115188075855872** (one hundred forty-four billion one hundred thirty-six billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 288230376151711744** (two hundred eighty-eight billion two hundred seventy-three billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 576460752303423488** (five hundred seventy-six billion four hundred forty-six billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1152921504606846976** (one billion one hundred fifteen billion two hundred ninety-two billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2305843009213693952** (two billion three hundred fifty billion five hundred eighty-four billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 4611686018427387904** (four billion seven hundred eleven billion one hundred thirteen billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 9223372036854775808** (nine billion fourteen billion two hundred twenty-six billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 18446744073709551616** (eighteen billion twenty-eight billion five hundred fifty-two billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 36893488147419103232** (thirty-six billion fifty-six billion one hundred thirty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 73786976294838206464** (seventy-three billion one hundred twelve billion two hundred sixty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 147573952589676412928** (one hundred forty-seven billion two hundred twenty-four billion five hundred thirty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 295147905179352825856** (two hundred ninety-four billion four hundred forty-eight billion one hundred sixty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 590295810358705651712** (five billion nine hundred billion eight hundred ninety-six billion three hundred thirty-two billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1180591620717411303424** (eleven billion one billion seven hundred ninety-two billion six hundred sixty-four billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2361183241434822606848** (twenty-three billion three billion three hundred eighty-four billion one hundred thirty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 4722366482869645213696** (forty-seven billion six billion seven hundred sixty-eight billion two hundred sixty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 9444732965739290427392** (ninety-four billion thirteen billion one hundred thirty-six billion five hundred thirty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 18889465931478580854784** (one hundred eighty-eight billion twenty-six billion two hundred七十二 billion one hundred sixty billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 37778931862957161709568** (three hundred seventy-seven billion fifty-two billion four hundred四十四 billion three hundred三十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 75557863725914323419136** (seven hundred fifty-five billion one hundred四 billion eight hundred八十八 billion six hundred六十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 151115727451828646838272** (one billion five hundred十一 billion seven hundred七十七 billion one hundred三十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 302231454903657293676544** (three billion ten billion三十四 billion three hundred六十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 604462909807314587353088** (six billion twenty billion六十八 billion six hundred六十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1208925819614629174706176** (twelve billion四 billion一 hundred三十六 billion one hundred三十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2417851639229258349412352** (twenty-four billion八 billion二 hundred七十二 billion two hundred三十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 4835703278458516698824704** (forty-eight billion一 billion四 hundred四十四 billion四 hundred三十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 9671406556917033397649408** (ninety-six billion二 billion八 hundred八十八 billion八 hundred三十 billion eight hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 19342813113834066795298816** (one hundred ninety-three billion四 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 38685626227668133590597632** (three hundred eighty-six billion八 billion二 hundred四十四 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 77371252455336267181195264** (seven hundred七十四 billion四 billion四 hundred八十八 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 154742504910672534362390528** (one billion七十四 billion八 billion九 hundred七十七 billion九 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 309485009821345068724781056** (three billion一 billion七十四 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 618970019642690137449562112** (six billion二 billion一 hundred四十四 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1237940039285380274899124224** (twelve billion四 billion二 hundred八十八 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2475880078570760549798248448** (twenty-four billion八 billion五 hundred七十二 billion八 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 4951760157141521099596496896** (forty-nine billion一 billion一 hundred四十四 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 9903520314283042199192993792** (ninety-nine billion二 billion二 hundred八十八 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 19807040628566084398385987584** (one hundred ninety-eight billion四 billion四 hundred七十二 billion四 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 39614081257132168796771975168** (three hundred九十六 billion八 billion八 hundred四十四 billion八 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 79228162514264337593543950336** (seven hundred九十六 billion一 billion七 hundred八十八 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 158456325028528675187087900672** (one billion七 hundred九十六 billion三 billion一 hundred七十二 billion二 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 316912650057057350374175801344** (three billion一 billion七 hundred九十六 billion六 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 633825300114114700748351602688** (six billion二 billion一 hundred四十四 billion一 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1267650600228229401496703205376** (twelve billion四 billion二 hundred八十八 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2535301200456458802993406410752** (twenty-five billion八 billion五 hundred七十二 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 5070602400912917605986812821504** (fifty billion一 billion一 hundred四十四 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 10141204801825835211973625643008** (one hundred billion二 billion二 hundred八十八 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 20282409603651670423947251286016** (two hundred billion四 billion四 hundred七十二 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 40564819207303340847894502572032** (four hundred billion八 billion八 hundred四十四 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 81129638414606681695789005144064** (eight hundred billion一 billion七 hundred八十八 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 162259276829213363391578010288128** (one billion七 hundred八十八 billion三 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 324518553658426726783156020576256** (three billion一 billion七 hundred八十八 billion六 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 649037107316853453566312041152512** (six billion二 billion一 hundred四十四 billion一 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1298074214633706907132624082305024** (twelve billion四 billion二 hundred八十八 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2596148429267413814265248164610048** (twenty-five billion八 billion五 hundred七十二 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 5192296858534827628530496329220096** (fifty billion一 billion一 hundred四十四 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 10384593717069655257060992658440192** (one hundred billion二 billion二 hundred八十八 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 20769187434139310514121985316880384** (two hundred billion四 billion四 hundred七十二 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 41538374868278621028243970633760768** (four hundred billion八 billion八 hundred四十四 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 83076749736557242056487941267521536** (eight hundred billion一 billion七 hundred八十八 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 166153499473114484112975882535043072** (one billion七 hundred八十八 billion三 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 332306998946228968225951765070086144** (three billion一 billion七 hundred八十八 billion六 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 664613997892457936451903530140172288** (six billion二 billion一 hundred四十四 billion一 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1329227995784915872903807060280344576** (thirteen billion四 billion二 hundred八十八 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2658455991569831745807614120560689152** (twenty-six billion八 billion五 hundred七十二 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 5316911983139663491615228241121378304** (fifty billion一 billion一 hundred四十四 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 10633823966279326983230456482242756608** (one hundred billion二 billion二 hundred八十八 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 21267647932558653966460912964485513216** (two hundred billion四 billion四 hundred七十二 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 42535295865117307932921825928971026432** (four hundred billion八 billion八 hundred四十四 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 85070591730234615865843651857942052864** (eight hundred billion一 billion七 hundred八十八 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 170141183460469231731687303715884105728** (one billion七 hundred八十八 billion三 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 340282366920938463463374607431768211456** (three billion一 billion七 hundred八十八 billion六 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 680564733841876926926749214863536422912** (six billion二 billion一 hundred四十四 billion一 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1361129467683753853853498429727072845824** (thirteen billion四 billion二 hundred八十八 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2722258935367507707706996859454145691648** (twenty-seven billion八 billion五 hundred七十二 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 5444517870735015415413993718908291383296** (fifty billion一 billion一 hundred四十四 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 10889035741470030830827987437816582766592** (one hundred billion二 billion二 hundred八十八 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 21778071482940061661655974875633165533184** (two hundred billion四 billion四 hundred七十二 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 43556142965880123323311949751266331066368** (four hundred billion八 billion八 hundred四十四 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 87112285931760246646623899502532662132736** (eight hundred billion一 billion七 hundred八十八 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 174224571863520493293247799005065324265472** (one billion七 hundred八十八 billion三 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 348449143727040986586495598010130648530944** (three billion一 billion七 hundred八十八 billion六 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 696898287454081973172991196020261297061888** (six billion二 billion一 hundred四十四 billion一 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1393796574908163946345982392040522594123776** (thirteen billion四 billion二 hundred八十八 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2787593149816327892691964784081045188247552** (twenty-seven billion八 billion五 hundred七十二 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 5575186299632655785383929568162090376495104** (fifty billion一 billion一 hundred四十四 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 11150372599265311570767859136324180752990208** (one hundred billion二 billion二 hundred八十八 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 22300745198530623141535718272648361505980416** (two hundred billion四 billion四 hundred七十二 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 44601490397061246283071436545296723011960832** (four hundred billion八 billion八 hundred四十四 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 89202980794122492566142873090593446023921664** (eight hundred billion一 billion七 hundred八十八 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 178405961588244985132285746181186892047843328** (one billion七 hundred八十八 billion三 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 356811923176489970264571492362373784095686656** (three billion一 billion七 hundred八十八 billion六 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 713623846352979940529142984724747568191373312** (seven billion二 billion一 hundred四十四 billion一 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1427247692705959881058285969449495136382746624** (fourteen billion四 billion二 hundred八十八 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2854495385411919762116571938898990272765493248** (twenty-eight billion八 billion五 hundred七十二 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 5708990770823839524233143877797980545530986496** (fifty billion一 billion一 hundred四十四 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 11417981541647679048466287755595961091061972992** (one hundred billion二 billion二 hundred八十八 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 22835963083295358096932575511191922182123945984** (two hundred billion四 billion四 hundred七十二 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 45671926166590716193865151022383844364247891968** (four hundred billion八 billion八 hundred四十四 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 91343852333181432387730302044767688728495783936** (nine hundred billion一 billion七 hundred八十八 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 182687704666362864775460604089535377456991567872** (one billion七 hundred八十八 billion三 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 365375409332725729550921208179070754913983135744** (three billion一 billion七 hundred八十八 billion六 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 730750818665451459101842416358141509827966271488** (seven billion二 billion一 hundred四十四 billion一 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 1461501637330902918203684832716283019655932542976** (fourteen billion四 billion二 hundred八十八 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 2923003274661805836407369665432566039311865085952** (twenty-nine billion八 billion五 hundred七十二 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 5846006549323611672814739330865132078623730171904** (fifty billion一 billion一 hundred四十四 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 11692013098647223345629478661730264157247460343808** (one hundred billion二 billion二 hundred八十八 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 23384026197294446691258957323460528314494920687616** (two hundred billion四 billion四 hundred七十二 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 46768052394588893382517914646921056628989841375232** (four hundred billion八 billion八 hundred四十四 billion四 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 93536104789177786765035829293842113257979682750464** (nine hundred billion一 billion七 hundred八十八 billion八 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 187072209578355573530071658587684226515959365500928** (one billion七 hundred八十八 billion三 billion一 hundred七十二 billion一 hundred六十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 374144419156711147060143317175368453031918731001856** (three billion一 billion七 hundred八十八 billion六 billion二 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 748288838313422294120286634350736906063837462003712** (seven billion二 billion一 hundred四十四 billion一 hundred三十 billion八 hundred ninety-nine million nine hundred fifty thousand three hundred sixty-two thousand two hundred thirty-one thousand three hundred one hundred twenty)
- 149657767**

Handwritten musical score for a symphony orchestra, measures 160-162. The score includes staves for Fl picc., Fl, Ob, Cl, Fag, Cor, Tr, Trb, Timp, Triang., Piccolo, Tamb. m., and Cmp. The music is in 2/4 time and features various woodwind and percussion parts. A large blue watermark "For Promotional Use Only" is overlaid on the bottom left.

Handwritten musical score for page 33, featuring various instruments and dynamic markings.

Instrument List (Left Margin):

- H. pic.
- Fl
- Ob
- Cl
- Fag.
- Cor
- Tr
- Trb
- Timp
- Triang.
- Piatis
sop
- Tamb.
mil.
- Camp.
- VI
- VLII
- Vla
- Vc

Score Details:

- Flutes (Fl):** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Oboes (Ob):** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Clarinets (Cl):** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Flute Piccolo (H. pic.):** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Trumpets (Tr):** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Trumpets (Trb):** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Timpani (Timp):** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Triangle (Triang.):** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Piatis sop:** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Tamb. mil.:** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Camp.:** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- VI:** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- VLII:** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Vla:** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.
- Vc:** Handwritten notes with slurs and dynamic markings (p, mp, mf, f) across measures 2, 3, 4, and 5.

Dynamic Markings: p, mp, mf, f, pp, sub p.

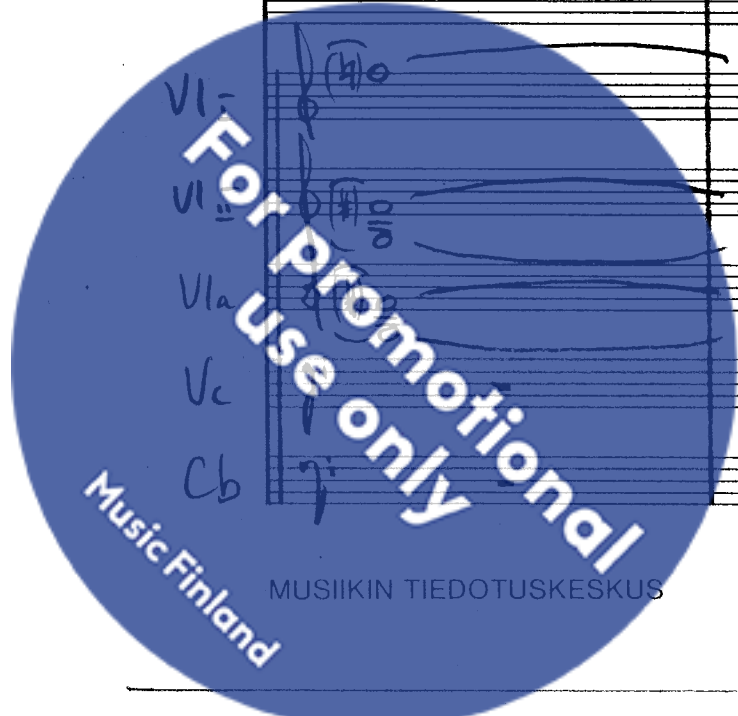
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Handwritten musical score for various instruments. The staves are labeled on the left:

- Fl pic
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Timp
- Trcy
- Plate
- Trp
- Tamb
- mil
- Camp

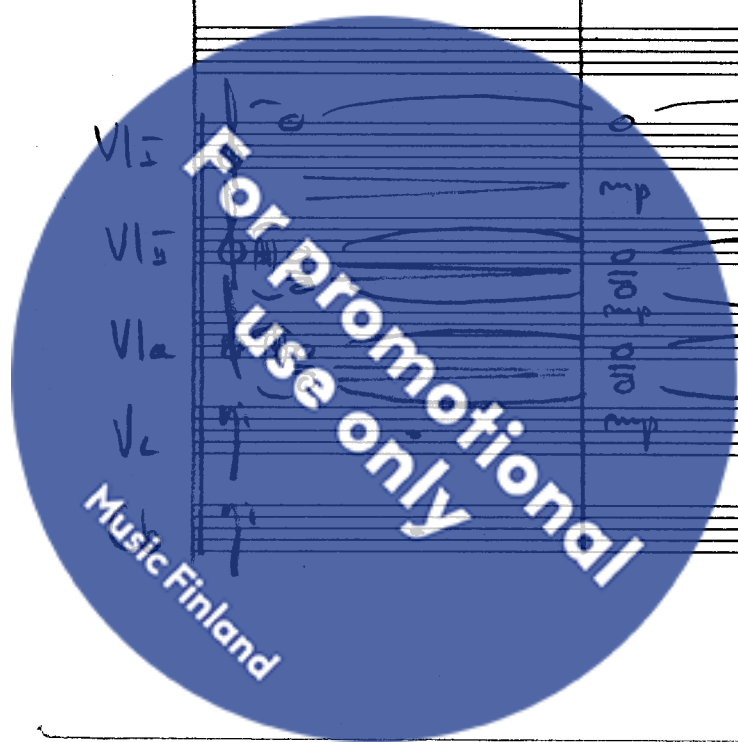
The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *pp*, *p*, *mf*, *f*). The bottom section of the page shows staves for VI, Vla, Vc, and Cb, which are mostly empty or contain simple lines.



Handwritten musical score for various instruments. The staves are labeled on the left:

- Flpic
- Fl
- Ob
- Cl
- Fag
- Cor
- Tr
- Trb
- Timp
- Trng
- Piccolo
- Tamb
- nat.
- Camp.

The score includes various musical notations such as notes, rests, and dynamic markings like *mp* (mezzo-piano) and *mp* (mezzo-piano).



rit. poco a poco

Fl picc

Fl

Ob

Cl

Fag

Cor

Tr

Trb

Timp

Tring.

Plate

Susp.

Tamb.

mt.

Camp.

Musical score for various instruments including woodwinds, brass, percussion, and strings. The score is written on multiple staves. Key markings include dynamics (pp, p, mp, pp), articulation (accents), and performance instructions (rit. poco a poco). The bottom section of the page shows string parts (Violins I, Violins II, Violas, Cellos, Double Basses) with detailed notation and dynamics.

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