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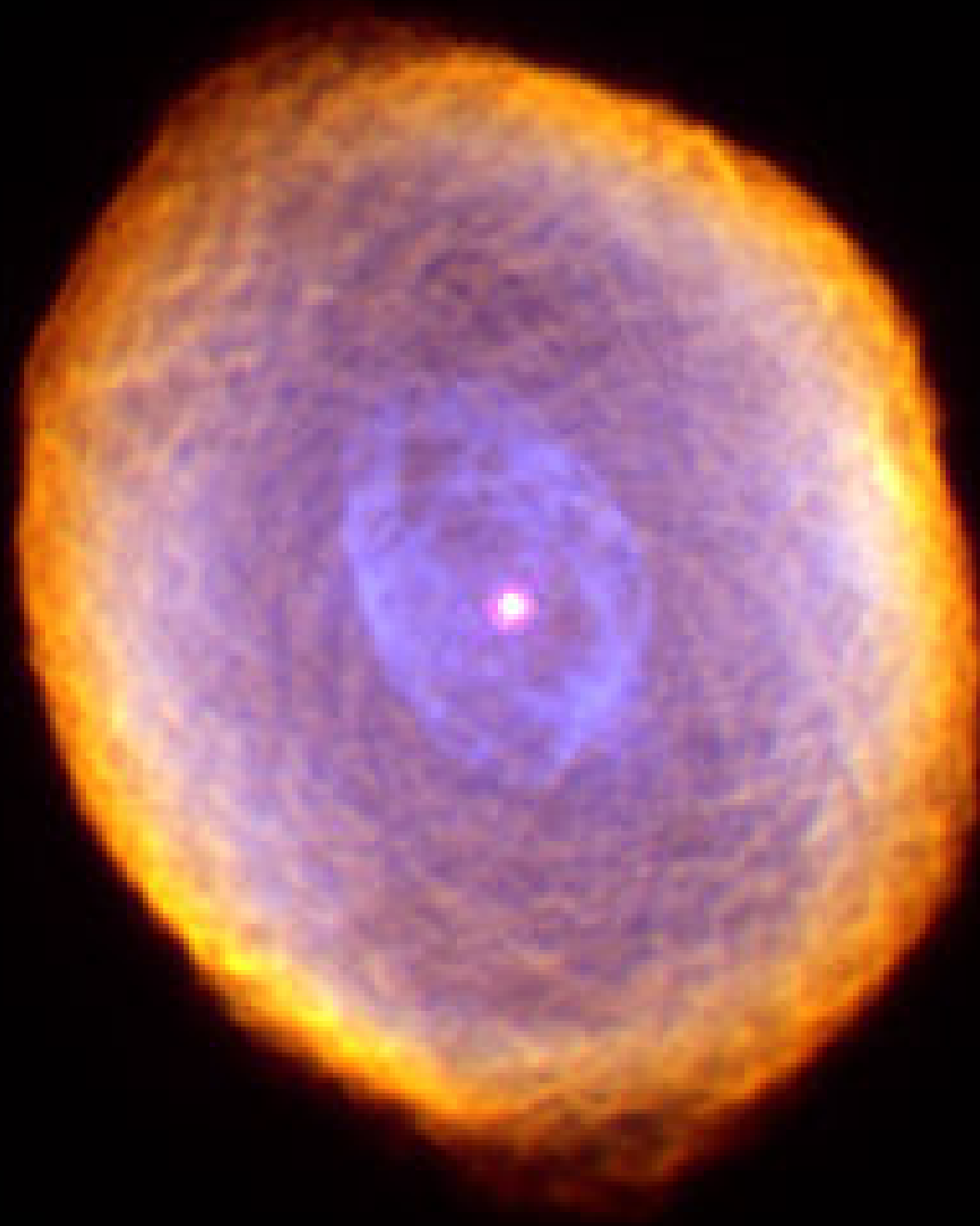
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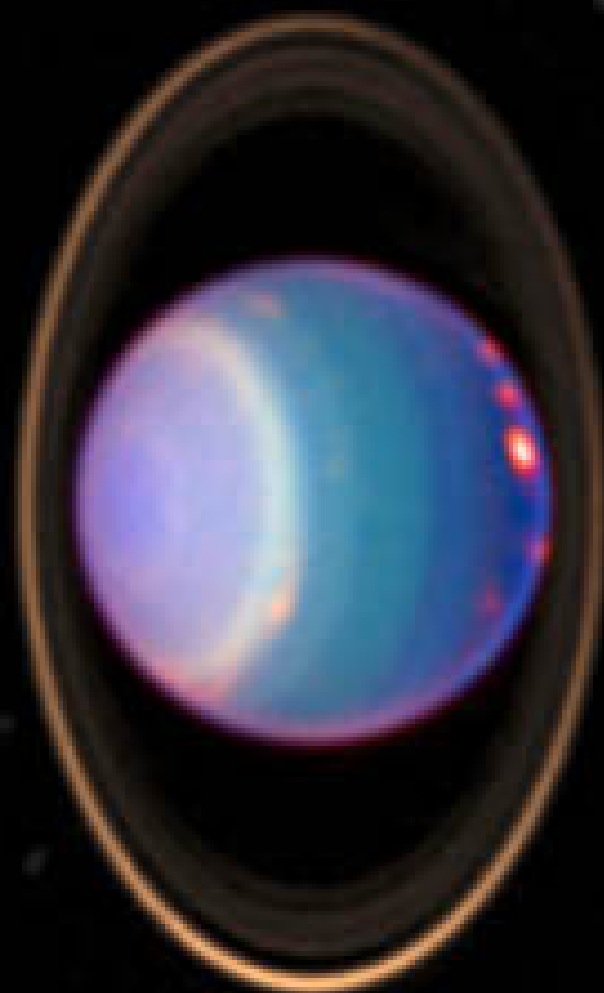
The heavens declare the glory of God,
and the sky above proclaims his handiwork.
Day to day pours out speech,
and night to night reveals knowledge.

--Psalm 19:1-2.























Physical Displays

Vern Sheridan Poythress

Christ as Center of Creation

Colossians 1:16: "For by him [Christ] all things were created, ..."

Colossians 1:17: "... and in him all things hold together."

He is foundation as well as agent.



Imaging

God Appears

- God appearing = *theophany*.
- God shows himself.
- Still mysterious.
- Anticipates the incarnation of Christ.
 - ◆ God permanently appears.

Origin of Imaging

He [Christ] is the radiance of the glory of God and the exact imprint of his nature, ...

-- Heb. 1:3

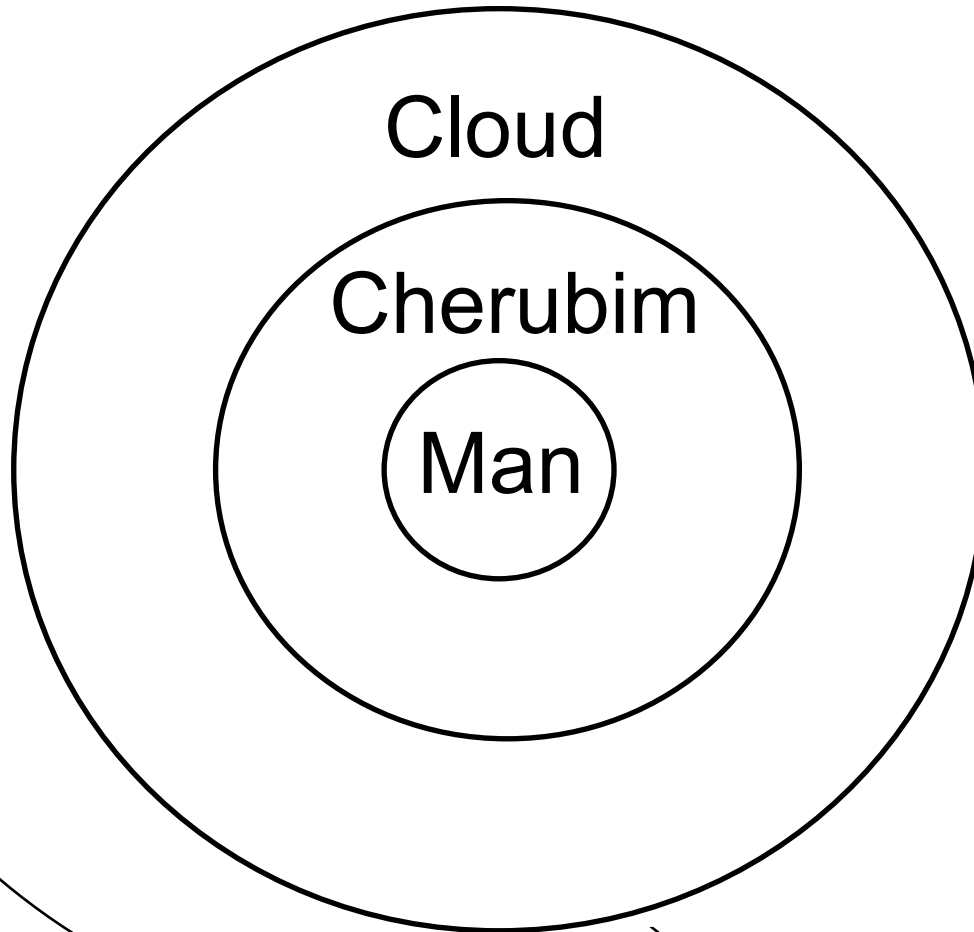
He [Christ] is the image of the invisible God, ...

-- Col. 1:15

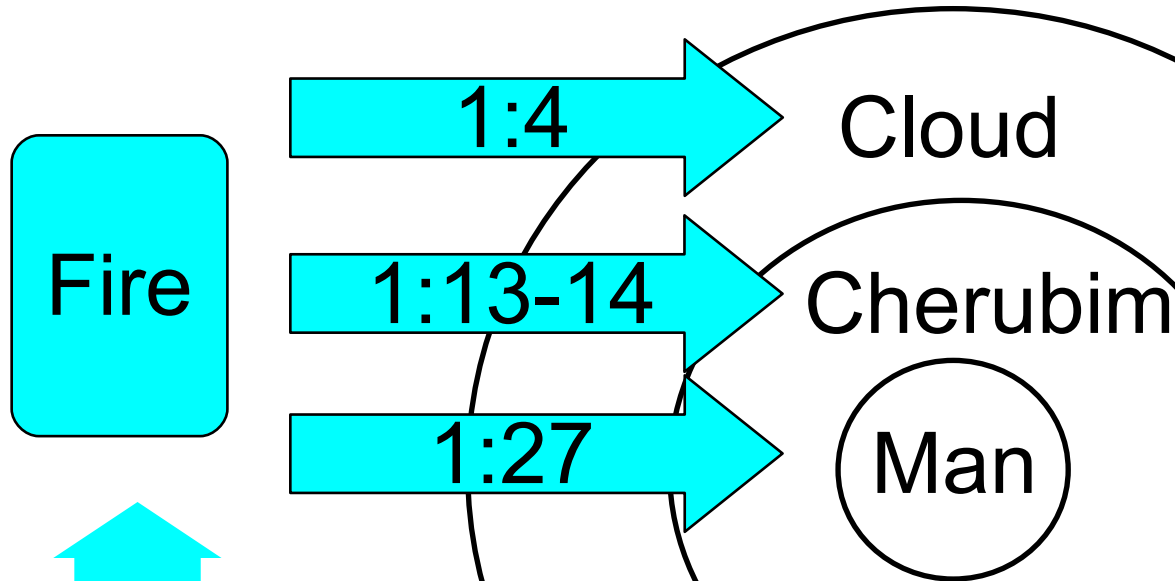
Origin of Imaging (2)

- **The Son images the Father (Col. 1:15)**
- **Theophany gives an image of God**
- **Details in theophany reflect (image) God**

3 Layers in Ezekiel 1



Fire Imaging in Ezekiel 1



meaning:
God's judgment
(Isa. 66:15; Ps. 97:3)

Imaging in Ezekiel 1

Bronze

Voice

● 1:4

9:3-4

● 1:7

1:24

● 1:27; 8:2?

1:25,28

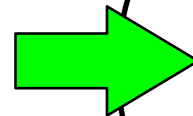
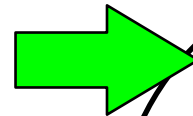
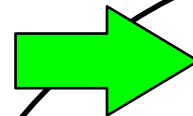
meaning: firm-
ness of judgment

pronounce
judgment

Cloud

Cherubim

Man

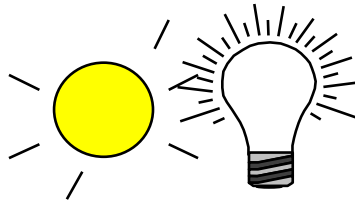
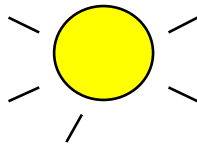


God's Character

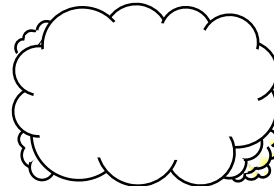
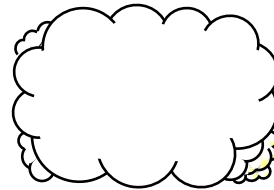
kingship



light



mystery



purity,
wrath



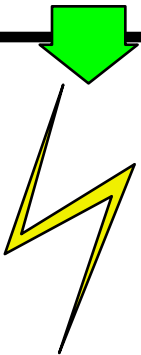
More Reflections

power

beauty

life

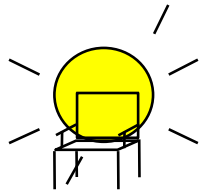
presence



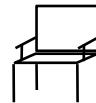
God's Glory Copied

reality

man-centered
thinking



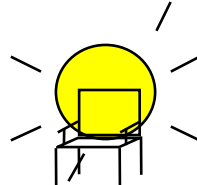
original
King



literal
human king



copy
king



God as merely
metaphorical
King



Proportions

God's Dwelling in Christ

"... and they shall call his name Immanuel" (which means, God with us). (Matt. 1:23)

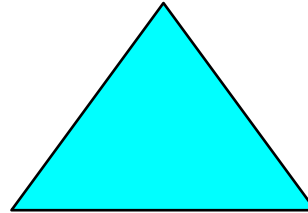
And the Word became flesh and dwelt among us. (John 1:14)

But he was speaking about the temple of his body. (John 2:21)

The Tabernacle Pattern

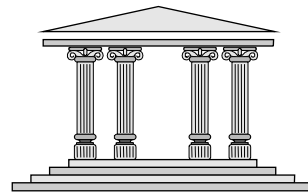
God's dwelling:

in himself



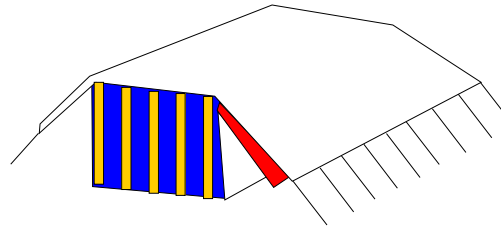
John 14:11

in heaven



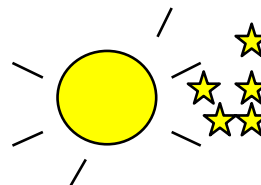
1 Kings
8:30

in tabernacle



Exod. 25:8

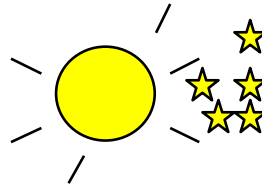
in universe



Jer. 23:24;
Amos 9:6

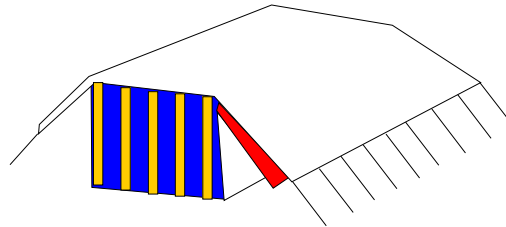
Pattern of the Universe

in universe



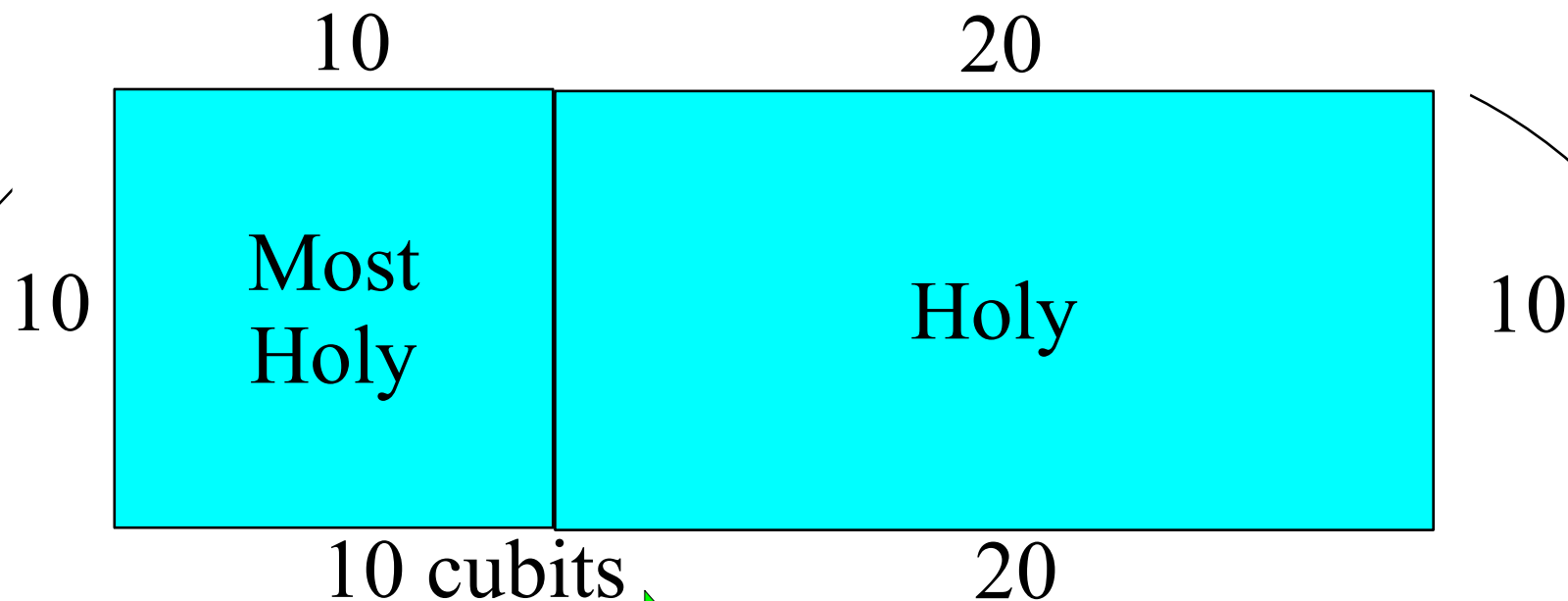
BIG

in tabernacle



little
model

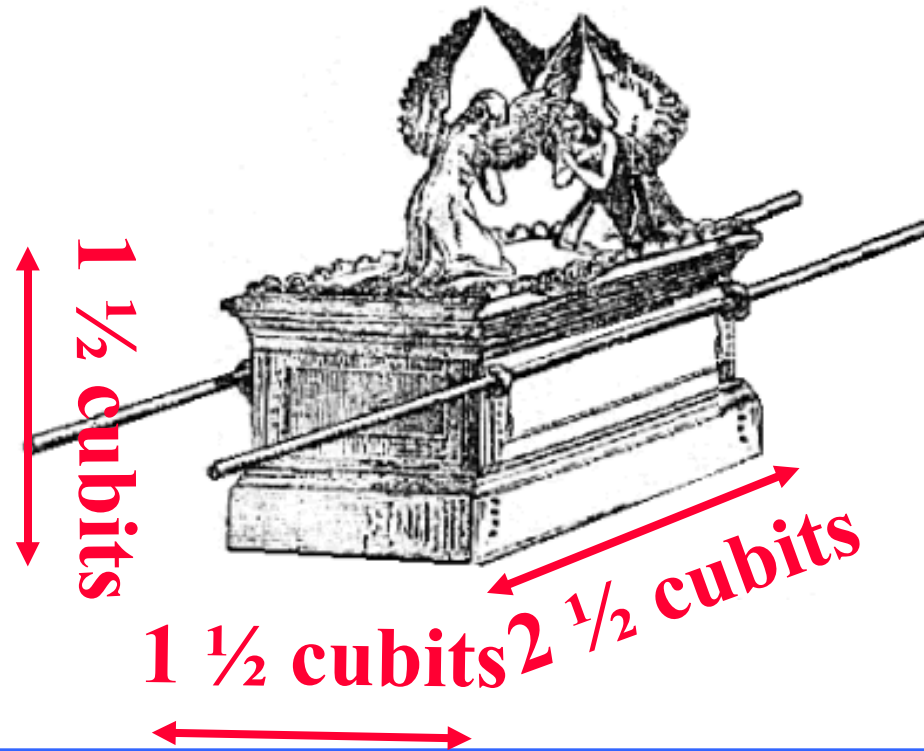
Proportion



image

Proportions express an image

The Ark (Exod. 25:10)



Proportions: 3:3:5

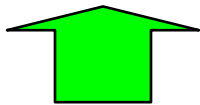
The Table (Exod. 25:10)

1 cubit X 1 ½ cubit X 2 cubits

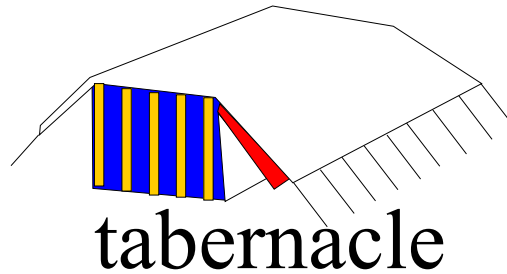
Proportions: 2:3:4

Proportions in the Universe

proportions?



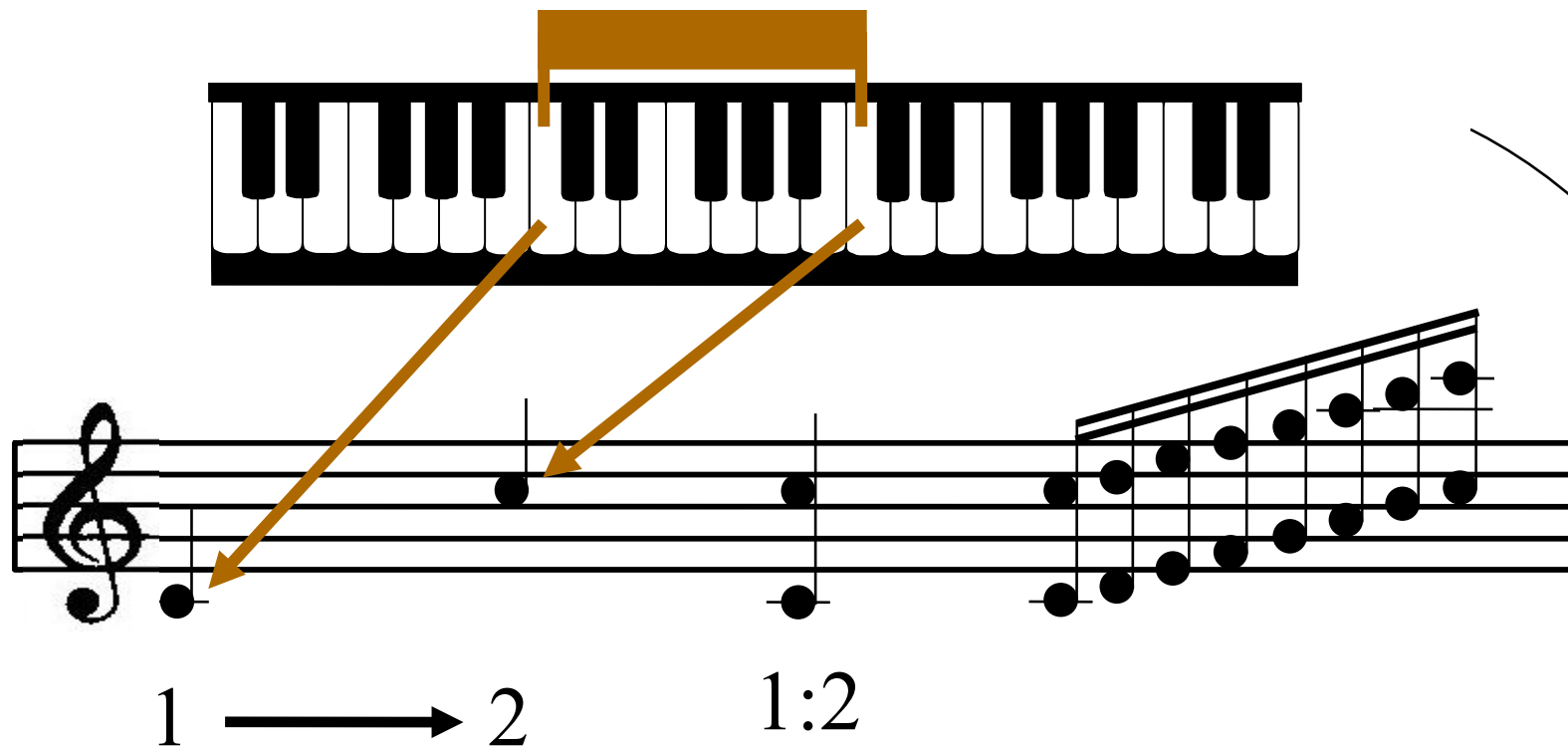
proportions
here



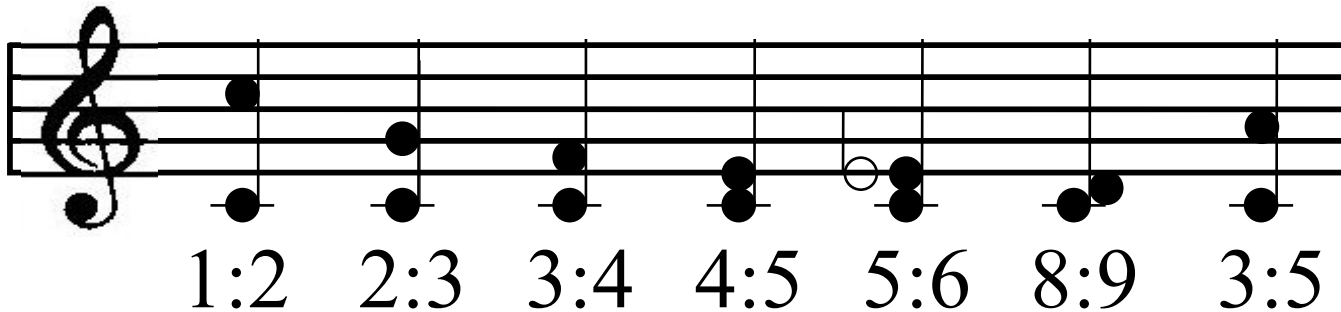
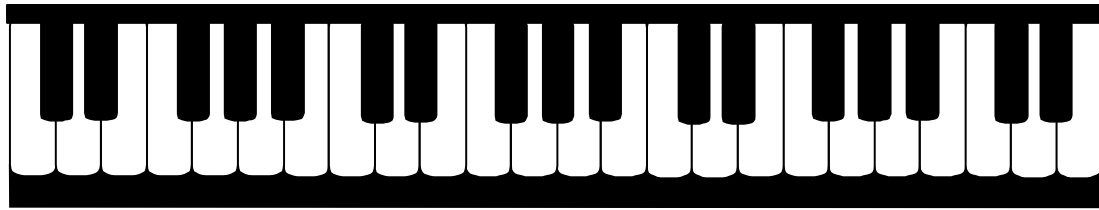
BIG

little
model

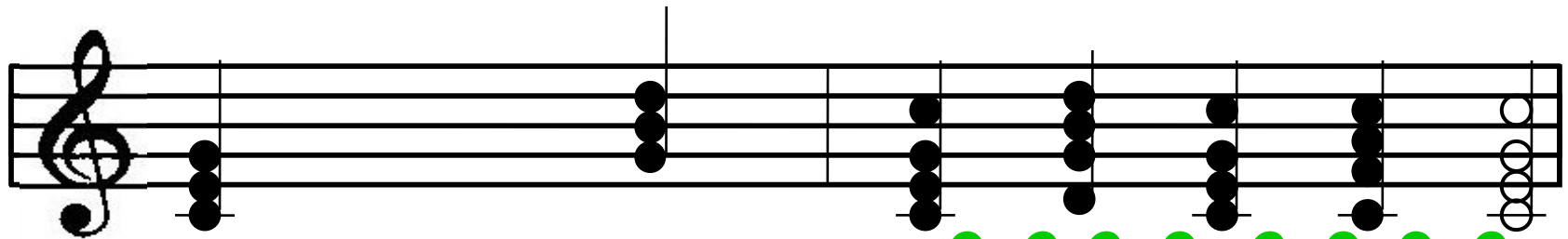
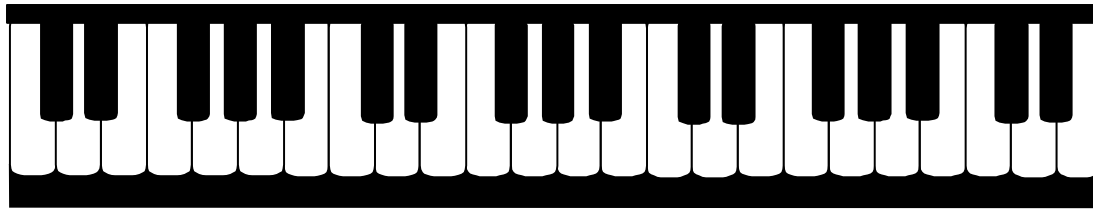
Musical Proportions



Musical Proportions



Major Chords



4:5:6

C Major

4:5:6

G Major

2:3 3:2 3:2 2:3

2:3

A Hymn

55

To God Be the Glory

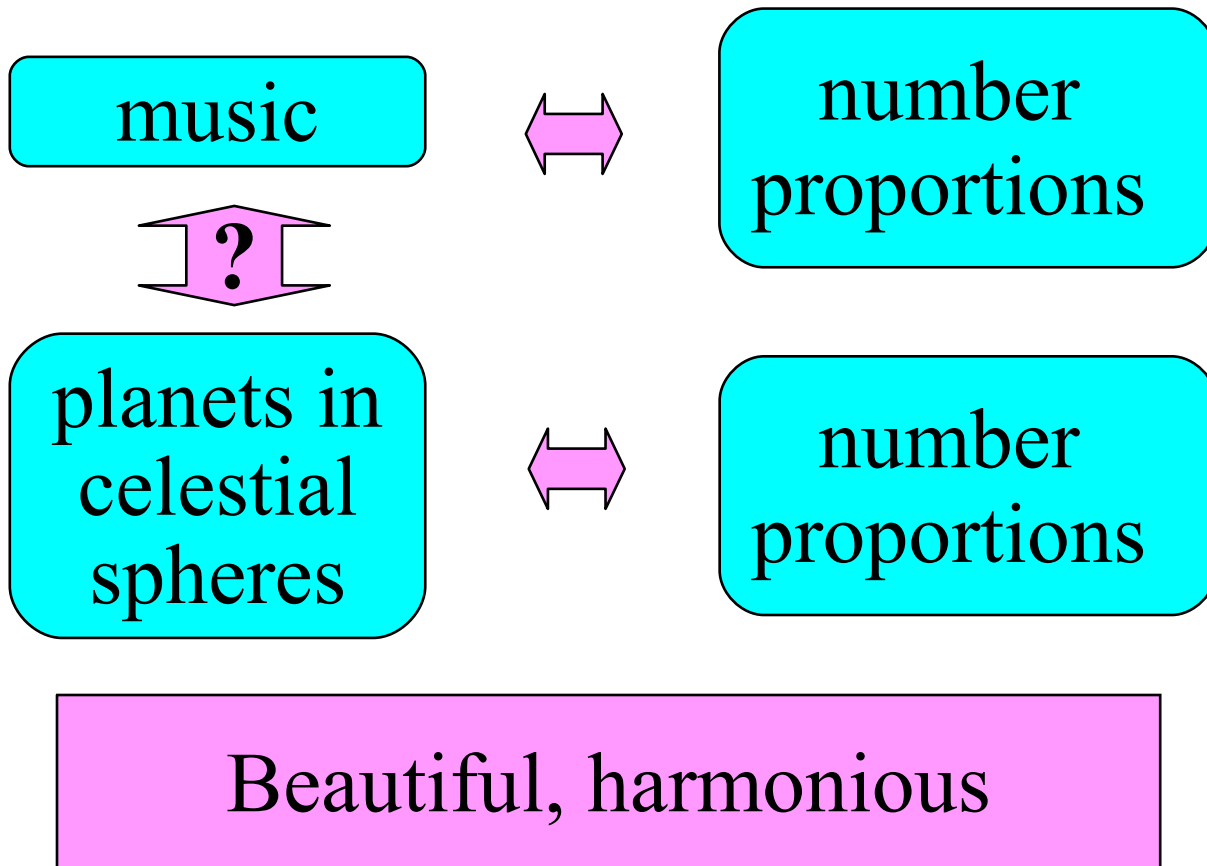
All the people were praising God for what had happened. Acts 4:21

G 2:3 D⁷ 3:2 G 2:3 D 3:2 G 3:2 C

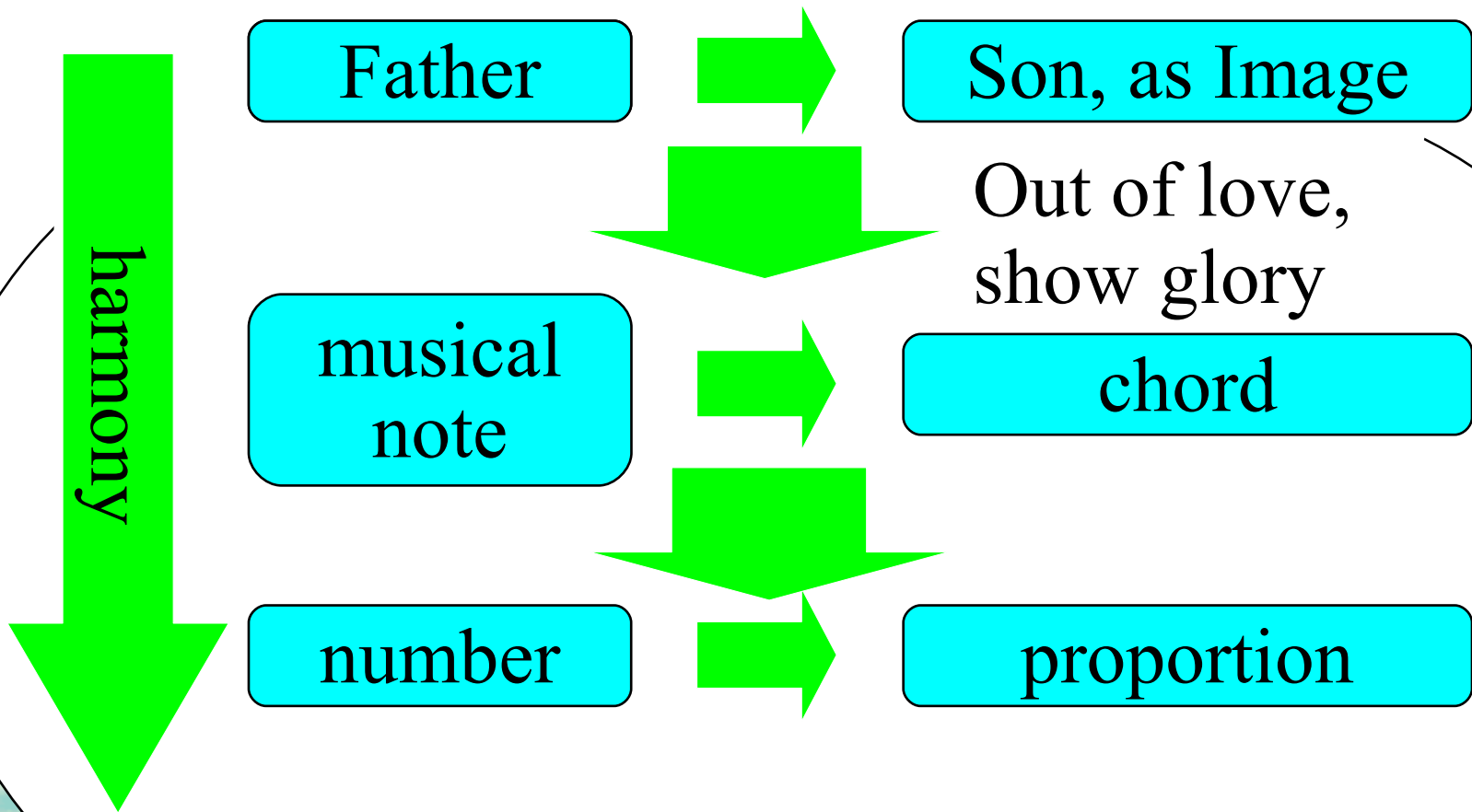
The musical score is written on two staves. The top staff uses a treble clef and the bottom staff uses a bass clef. Both staves are in the key of G major (one sharp) and 3/4 time. The melody is primarily composed of eighth and quarter notes, with some rests. The lyrics are written below the staves, aligned with the notes. The first line of the melody is highlighted with a green box, corresponding to the chord progression G 2:3 D⁷ 3:2 G 2:3 D 3:2 G 3:2 C.

1. To God be the glo - ry, great things he has done! So loved he the
2. O per - fect re-demp-tion, the pur - chase of blood! To ev - 'ry be-
3. Great things he has taught us, great things he has done, and great our re-

Music of the Spheres



Origin of Harmony: Love



Physical Proportions

Car travel:



time	1 hr.	2 hr.	3 hr.	4 hr.
distance	50 mi.	100 mi.	150 mi.	200 mi.

Proportions-- distance : time

Imaging-- distance images time

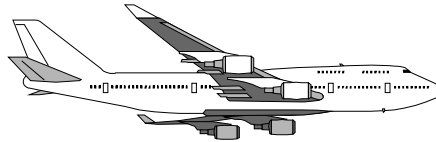
Speed = distance/time = 50 miles/hour

speed = distance:time = d:t

imaging

Acceleration

Plane travel:



time	1 sec.	2 sec.	3 sec.	4 sec.
speed	20 ft/s	40 ft/s	60 ft/s	80 ft/s

Proportions-- speed : time

Imaging-- speed images time

acceleration = speed/time = 20 ft/s/s

acceleration = s:t = d:t:t

Newton's Second Law

$$\mathbf{F} = \mathbf{ma}$$

force = mass X acceleration

force is proportional to mass

image

force is proportional to acceleration

image

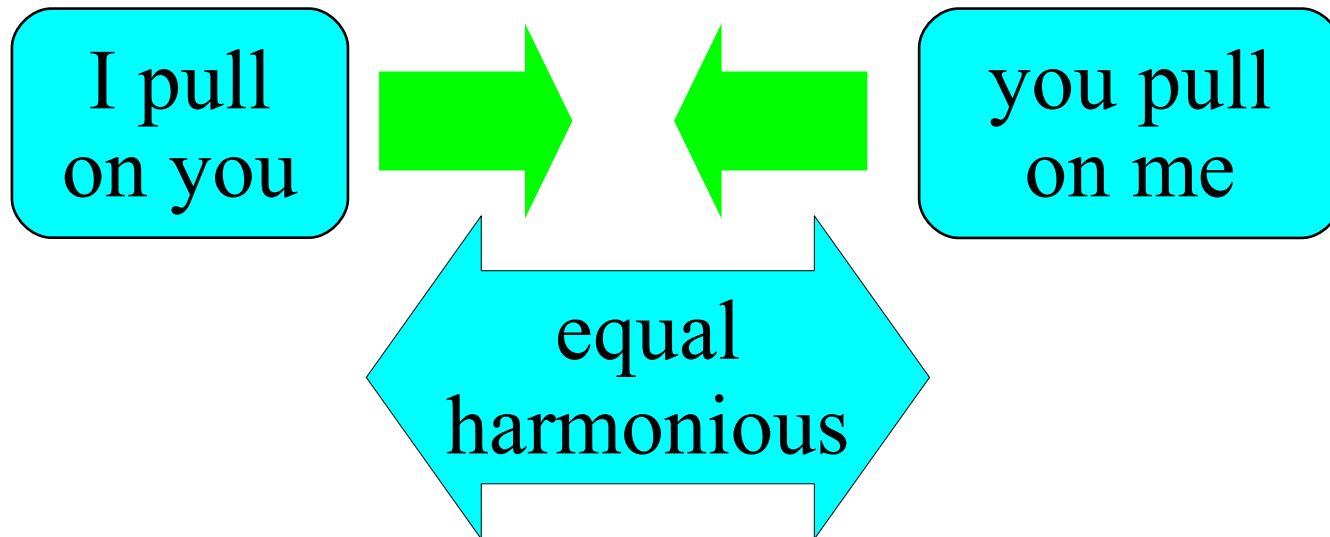
acceleration is a proportionality:

image

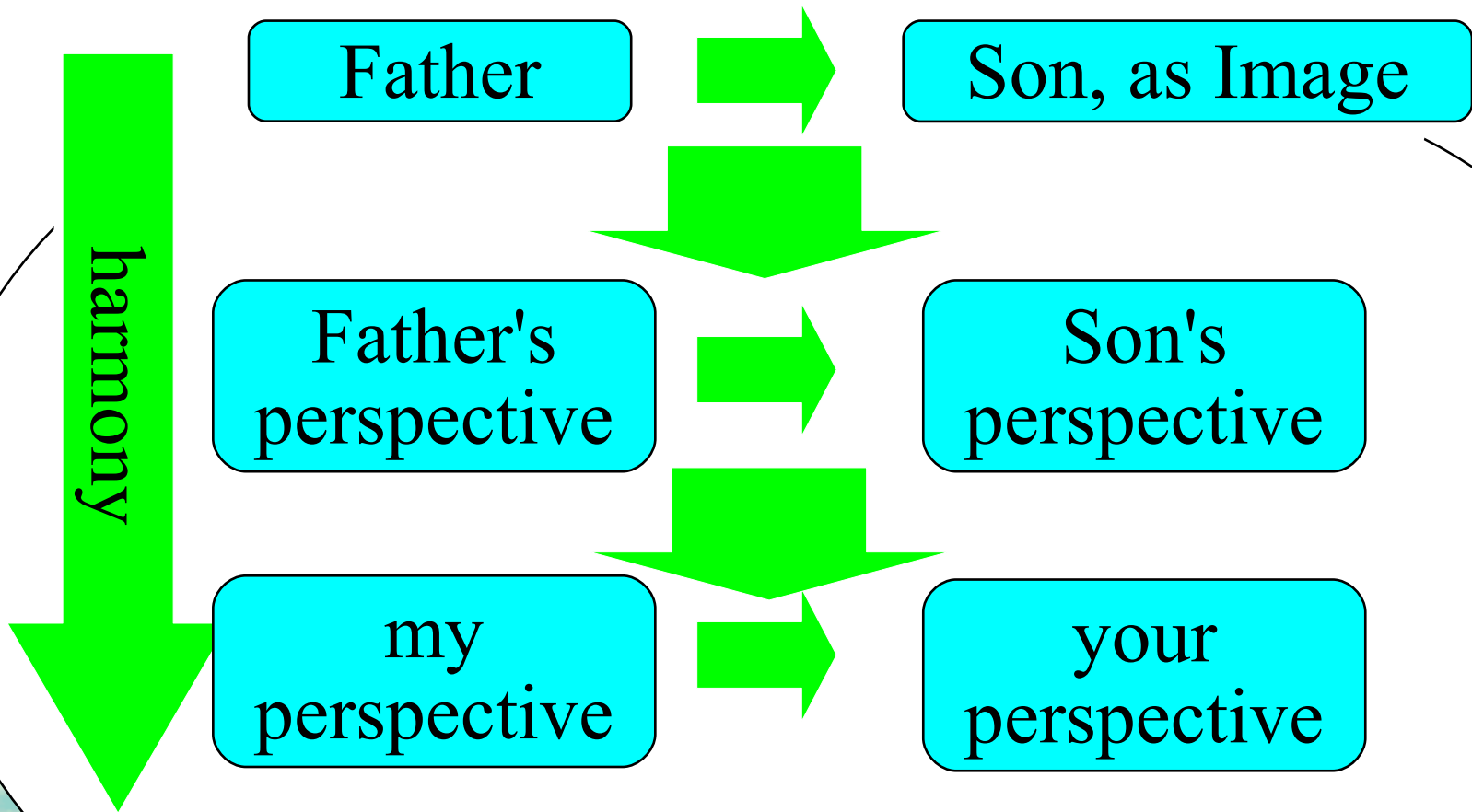
$$a = d:t:t$$

Newton's Third Law

"For every action there is an equal and opposite reaction."



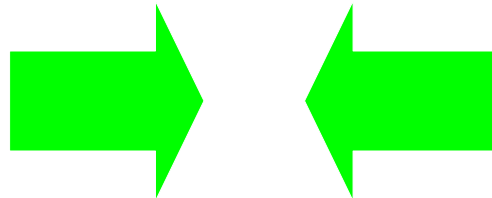
Origin of Symmetry: Love



Newton's Third Law Crucial

"For every action there is an equal and opposite reaction."

I pull
on you



you pull
on me

One-out-of-a-million imbalance
would throw you off the earth.

Math in Physics

speed = distance : time

image

The World

simple motion

general motion

forces

Math

number
proportion

calculus

differential
equations

physics, engineering,
and hard sciences

Maxwell's Equations For Light and Electricity

finds double-depth
proportionalities
in time and space

symmetric
in 4 dim.

\square^2

A

μ

$=$

$-$

4π

j_μ

c

proportion

electric
charge

speed of light
(proportion)

represents
electric and
magnetic force

four separate
equations

beautiful
symmetry

Why?

“The first point is that the enormous usefulness of mathematics in the natural sciences is something bordering on the mysterious and that there is no rational explanation for it.”

--Eugene Wigner

“It is not at all natural that ‘laws of nature’ exist, much less that man is able to discover them.”

Chemistry

- Water, H_2O , expresses a proportion:
 - ◆ two H for every one O
- Hydrogen peroxide H_2O_2 :
 - ◆ two to two
- Periodic table shows patterned similarity (imaging?)

