



The Pattern Science Index

The Pattern Science Index provides a list of terms found in documents hosted on *thepatternscience.com* website. It highlights the main concepts, themes, and terminology of the Pattern Science.

The documents included on *thepatternscience.com* website are:

- The Pattern Science Presentation
- Folder 30 The Pattern Science
- Folder 20 The Pattern Number System
- The Pattern Number System Interpretation
- Folder 18 The Pattern Cube
- The Pattern Science Index

The terms in the Index are listed in alphabetical order, with references to their locations formatted as follows.

Slides from *The Pattern Science Presentation* are referenced by slide number.

Pages from *Folder 30 The Pattern Science* are referenced as P30:(page number).

Pages from *Folder 20 The Pattern Number System* are identified as P20:(page number).

Terms from *The Pattern Number System Interpretation* are referenced by [Heading].

Pages from *Folder 18 The Pattern Cube* are referenced as P18:(page number).

Additional Pattern documents – those not included in the list above - are available on *thepatternbook.com* website. References to folders on this website use the italicised folder and page number (e.g. *P04:12* refers to page 12 of Folder 4). References to other documents use the italicised document title.

The Pattern Science Index was published on *thepatternscience.com* website on 12 September 2025.

The Pattern Science Index

Page numbers in italics, e.g. *P06:4*, refer to documents that are available only on *thepatternbook.com* website.

acceleration, constant, *The Science p22*

see also gravity

see also Galileo

algebraic-geometric equivalence, P30:3, P18:1

see also code

antimatter, *The Science p17*

cells, shapes of:

cubical, P18:9, P20:2

spherical, P18:3, P30:14

spherecube, P30:14-16

centre of diamond, Slide 6

charge, electrical, *P06:9,12*

chemical elements, *The Science p17, P04:7*

classical physics, Slide App 4

classification scheme, uni-cubes, F18:5, P18:9-16

cluster, configuration of twelve cells:

Eden, Slide 6, P30:16,

City, Slide 6, P30:15, P30:16,

of spheres (the Pattern cluster), Slide 6, P18:3

of blocks, P20:12, P30:11

of spherecubes, P30:16

code, the Pattern:

algebraic, P18:2,3, P20:2

see also equation

geometric, *P06:7*, P20:2

see also orbitals

collapse, Slide 4

see also disduonification

column, Pattern number shape:

Ezekiel's, P30:8

Daniel's, P30:9

John's, P30:14

conserved cube, the Pattern, P18:8

conversion:

column to column, P30:8-11

column pair to cluster, P30:11

square to triangle, P18:9

cube:

1st, *The Creation Map Guide 13,14*

City, *The Creation Map Guide 6*, Slide 6, P30:16

Eden, *The Creation Map Guide 2*, Slide 6, P30:13,

the Pattern, Slide 6, P18:9, P20:12, P30:12,13

cubit, biblical measure:

short (six handbreadths), P30:6

long, (seven handbreadths) P30:6

dark matter, [Dark Force]

Darwin, template of life, *PP1:21*

decoherence, Pattern number split, P20:11

diamond, framework of the Pattern Science, Slide 1-11

dimensional reduction, cluster configuration, P30:19

disduonification, *Map 4 The Creation Map*, P20:11

DNA, *The Science p18, P05:5,12*

see also genetic code

duonification, *Map 4 The Creation Map*, P20:11

Einstein:

conserved energy, *PP2:8*

light-cone, *The Science p24*

cosmos collapse, *P06:11*

energy, Pattern, *PP2:6,7, P06:4*

entanglement, block quad, quantum, P20:8

equation, the Pattern, ($a + b = c$), P18:2

symmetric pair of, P18:3

imaginary, *Map 3 The Unified Physics Map*, P18:12

see also values

facets, of diamond:

Bible, Slide 2

Science, Slide 2

Abstract, Slide 2

Physical, Slide 2

Galileo, *The Science p22, PP2:10, P04:11*

see also gravity

gauge field, P30:11, P30:18

genetic code, *The Science p18, P05:12, P06:6*

see also life-cones

geometrization, P20:2

gluon, chain, *P04:3,4,9*, P18:13

gravity:

gravity (open), *P04:11, P06:3*, P18:13

anti-gravity (cover), *P06:3*, P18:13

chain gravity (close), *P06:3*, P18:13

see also uni-cube, gravity

see also Galileo

Hamiltonian, The Pattern, *PP2:16*

Higgs boson, *P04:4,9,10*

icons, the Pattern notation, *P16:1-6*

see also pictographics

imaginary-time, P18:12

imaginary shapes (parts), [Delayed Physic], P20:12

inverse square law, *PP1:18*

The Pattern Science Index

key, the Pattern, P30:6
see also rod

layers, of diamond:
 PoP, Principle of Patterning, Slide 3, Slide 7, P30:1
 MoM, Method of Modeling, Slide 3, P30:1
 ToT, Truth of Testing, Slide 3, Slide 10, P30:1

law, the Pattern conservation, P18:8
 life-code, P06:4, P20:12
 life-cone, P04:9, P06:6, P16:4, P18:15
 light-code, P06:4, P20:12
 light-cone, P04:9, P06:4, P16:4, P18:15
 light spectrum, P06:5, PP1:16

measure-to-build, P30:2, P30:5
 measure-to-test, P30:2, P30:5

measuring rod:
 Daniel's, P30:9
 John's, P30:14
 Ezekiel's, P30:8
see also key

Mendel's Pattern, Punnett Square, PP1:20

Möbius (Möbius) band:
 connected, P20:9
 disconnected, P20:9

model, the Pattern cube, P18:9, P20:13, P30:11
see also cube, uni-cubes

modeling, method of, Slide 1

modules, of diamond:
 Patterning, Slide 5
 Cluster, Slide 5
 Pattern Number System, Slide 5
 Temple, Slide 5
 Uni-cubes, Slide 5
 Testing, Slide

mould, P30:1
see also cube
see also patterning

notation, pictographic, P16:1-6, P18:2-6
 module, P18:3

number, concept of, P20:2

orbitals, atomic:
 visible, *The Science* p17, PP1:13, P06:7
 invisible, P06:7
see also code, geometric

Pascal's Triangle, *The Science* p11, PP1:17

Pattern number, sum-and-shape definition, P20:2

Pattern number properties:
 complex, P20:12, *see also* imaginary time
 cycles, P20:10
 series, P20:7
 spins, P20:8
 splits, P20:11
 states, P20:3
 symmetry, P20:7
 twists, P20:9

Pattern number shapes:
 pillar, P20:4, P30:4
 wall, P20:4, P30:4
 block, P20:4, P30:4
 column, P20:4, P30:4

Pattern Number System, The, P20:6, Slide 8

patterning:
 copying, P30:1
 instances, specific cubes, P18:1,9-15
 module, of diamond, Slide 7
 pottery, [Pottery Class], P30:10
 principle, Slide 7, P30:1,11
see also uni-cubes

patternization, P30:15,20

particle pair creation, P18:10,11

periodic table, *The Science* p17, P04:1-12, P18:11
 electron, P04:6, P18:11
 muon, P04:6, P18:11
 tau, P04:6, P18:11

photon, P06:5
see also light spectrum

pictographics, pictobricks, P16:1-6, *see also* notation

positional number systems, P20:6

powers of, Pattern numbers (0, 1, 2, 3), P20:4, P30:4
see also Pattern Number System

probabilities:
 Pattern spin, P18:10, P20:8
 quantum, P20:8
 normalized, P20:8

PSI (Pattern State Identity), *The Science* p11, P20:5
see also quantum numbers

Pythagoras cube, P18:7

Pythagorean theorem, P18:7, [Squared Ceiling]

QED, P04:4

QCD, P04:4

quantum fields, P04:5, P30:18

quantum numbers, PP1:6, P20:5, *see also* PSI

see also Map 4 The Creation Map Guide 12

The Pattern Science Index

- quantum gravity, *P04:11*
- quantum transitions (leaps), *P06:4*
- quantum properties:
 - spin, *P20:8*
 - decoherence, *P20:11*
 - entanglement, *P20:8*
 - probability, *P20:8*
 - superposition, duonity, *see also* states
 - uncertainty, *P20:13*
 - see also* Pattern number properties
- qubit, duonity:
 - Pattern, *P20:13*
 - quantum, *P20:13*
- rod, measuring:
 - John's, spacetime, *P30:6*
 - Ezekiel's, space-like, *P30:6*
 - Daniel's, time-like, *P30:6*
- realtime, *P18:10,12,15*
- relativity, *P18:15, P20:13, [Delayed Physics]*
- Schrödinger equation, *P18:6*
- science, traditional, Slide App. 4
- SDI (synchronous decrease and increase), *P20:10*
- shadow, City cluster, *P30:16,19*
 - see also* Slide 11
- spacetime:
 - conserved, *PP2:8, P18:12*
 - cube, *PP1:7, P18:12*
 - light-cone, *The Science p24, P06:4,9*
 - rod, John's, *P30:6*
 - imaginary timespace, *P18:12*
- spherical, Pattern number 6 shapes, *P30:15*
- spinors, Pattern number, *P20:9*
- Standard Model, Geometric, *P04:1-12, P18:11*
 - bricks, *P16:6*
 - modules, *P04:6*
 - schema, *P04:4*
 - symmetries, *P04:9*
- standing waves, *PP2:1-3*
- states, number:
 - duonity, *P18:3, P20:3, P30:3*
 - disduonity *P18:3, P20:3, P30:3*
 - see also* duodisnity, *P30:3*
 - see also* Pattern number states
- superposition, *P18:3,*
- systems engineering:
 - framework (diamond), Slide 1
 - solution, *P20:1, P20:14*
- symmetric Pattern equation pair, *P18:3*
- symmetric column pair, *P30:11, P30:16*
- symmetry breaking, *P04:10*
- tabernacle of Moses,
- tensors, *P20:6, P30:7*
- temple:
 - Solomon, *P30:13, Slide 9*
 - Ezekiel, *P30:13, Slide 9*
- testing module, Slide 10
 - see also* modules
- The Pattern:
 - definition, *P18:2, see also* SDI
 - cluster, *P18:3, see also* cluster
 - code, *P18:3, see also* code
 - congruence, *P30:14*
 - cube, *P18:3, see also* cube
 - generic, *P18:9*
 - equation, *P18:3, see also* equation
 - hypothesis, *P20:14*
 - identity, *P20:4*
 - law, conservation, invariance, *P18:8, P20:3, P30:6*
 - numbers, *P20:2, see also* Pattern Number System
- transformation:
 - block to half-pyramid, *P30:11*
 - cluster to cube, *P30:11,16, P20:5*
- triplets, vertices of the Pattern cube, *P18:6*
- uni-cubes, also called specific or unification cubes:
 - vacuum, *P18:10*
 - atom, *P18:11,*
 - spacetime, *P18:12*
 - gravity, *P18:13*
 - energy, *P18:14*
 - code, *P18;15*
 - anti-cube, *P18:16*
 - also called* patterning
 - see also* **List of Uni-cubes**
- uncertainty:
 - Heisenberg's principle, *P18:10*
 - the Pattern, *P18:10*
 - shapes, *P20:13*
- values, the Pattern equation, *a* and *b* variables,
 - disduonity, *P18:2, (a=6,5,4,3,2,1,0; b=0,1,2,3,4,5,6)*
 - duonity, *P18:2, (a=6,5,4,3,2,1; b=1,2,3,4,5,6)*
 - see also* equation
- W, Z⁰ bosons, *P04:4,10*

The Pattern Science Index

List of Uni-cubes

The Vacuum Cube P18:10

Pair of quantities: time,energy

Conserved quantity: energy

The Atom Cube P18:11 (P04:1-12)

Pair of quantities: antimatter,matter

Conserved quantity: mass

The Spacetime Cube P18:12

Pair of quantities: imaginary-time,space

Conserved quantity: spacetime

The Gravity Cube P18:13

Pair of quantities: antigravity, gravity

Conserved quantity: constant accelerations

The Energy Cube P18:14

Pair of quantities: potential,kinetic (energy)

Conserved quantity: intrinsic energymass

The Code Cube P18:15 (P06:1-12)

Pair of quantities: future,past

Conserved quantity: information c (sum)

The Anti-Cube P18:16

Pair of quantities: \bar{b} ,b (modified variables)

Conserved quantity: information c (sum)

Planned Uni-cubes

The Charge Cube, Folder 22

Pair of quantities: negative,positive motion

Conserved quantity: intrinsic motion (charge)

The Wave Cube, Folder 24

Pair of quantities: potential,actual radiation

Conserved quantity: intrinsic radiation (wave)

The Standard Cube, Folder 26 (P04:1-12)

Pair of quantities: antiparticle,particle

Conserved quantity: mass-energy

The Living Cell Cube, Folder 28 (P05:1-12)

Pair of quantities: inner,outer

Conserved quantity: congruence (Cube)

The City Cube, Folder 32

Pair of quantities: jews,gentiles

Conserved quantity: Church

List of the Pattern Documentation

Available on *thepatternbook.com* website

The Pattern Books

The Pattern of All Things – The Science

Peter in the Patternland – The Story

Peter in the Pattern City – The Sequel

The Creation's Pattern

The (Printable) Pattern Book

The Pattern Folders

Folder 1 The Pattern Basics

Folder 2 The Pattern Energy

Folder 3 The Pattern Numbers

Folder 4 The Geometric Standard Model

Folder 5 The Pattern Cell

The Encoded Earth

Folder 6 The Cosmos Code

Folder 10 The Pattern Cluster (planned)

Folder 14 The Pattern Code (planned)

Folder 16 The Pattern Pictobricks

Folder 18 The Pattern Cube

Folder 20 The Pattern Number System

Folder 22 The Charge Cube (planned)

Folder 24 The Wave Cube (planned)

Folder 26 The Standard Cube (planned)

Folder 28 The Living Cell Cube (planned)

Folder 30 The Pattern Science

Folder A The Pattern Notation (planned)

Folder B The Pattern Hierarchy (planned)

The Pattern Maps

Map 1 The Pattern Map

Map 2 The Standard Model Map

Map 3 The Unified Physics Map

Map 4 The Creation Map

The Creation Map Guide

Unpublished Documents

Folder 11 The Story of SP Viljoen

Folder 12 The Story of the Pattern

Discussion Paper 1 Duonity

Discussion Paper 2 Patternism

Planned Book

Patternism and Duolution

(duolution is duonity-evolution)

About the author:

SP Viljoen was born on 12 September 1950 in the town of Middelburg, in the former Transvaal Province of South Africa.

He completed high school in Pretoria in 1968 and earned his degree in electronics engineering from the University of Stellenbosch in 1973. He obtained his PhD from the University of Pretoria in 1988.

He worked for three corporations in the telecommunications sector, but since 2004 he has had the privilege of studying the Pattern full-time.