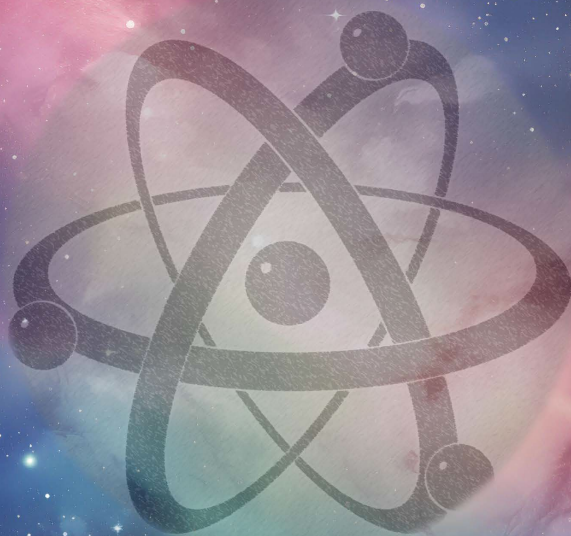


# **The Natal Chart : Mirror of the Quantum Psyche**



**Jérôme Zenastral**

**BY THE SAME AUTHOR**

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## Foreword

In an ever-changing world, where scientific discoveries push back the boundaries of our understanding every day, it becomes imperative to redefine and broaden our perspectives on areas we thought we knew well. Astrology, often perceived as an esoteric field, lies at the intersection of tradition and modernity. In "The Natal Chart Theme: Mirror of the Quantum Psyche" we plunge into a bold and innovative exploration of this ancient field through the prism of quantum mechanics, the most avant-garde branch of physics.

If quantum mechanics reveals to us the interconnectedness and elusive nuances of subatomic particles, astrology offers us a mirror of this complexity on a macrocosmic scale, reflecting the depths of the human psyche. This psyche, like the cosmos, is governed by laws, patterns and energies that appear mysterious at first glance, but which on closer inspection reveal themselves to be profoundly logical and interconnected.

This book proposes a bold reconciliation between modern science and astrology, showing how the birth chart, far from being a simple map of the sky at birth, is a faithful and complex reflection of our psyche. Each planet, each house, each sign is not only a cosmic entity, but also a manifestation of an aspect of our psyche, an integral part of our being.

Through this work we invite the reader to look beyond preconceptions and embrace a broader vision where science and spirituality, quantum mechanics and

astrology, particles and the psyche come together in a harmonious dance. By recognising astrology as a quantum representation of our psyche, we open the door to a deeper understanding of ourselves and the universe around us.

It is not simply a study, but an invitation to rethink our place in the world, to redefine our understanding of the human and to embrace the magnificent complexity that is us.

It is important to note that while the analogies described in this book may offer fascinating insights, quantum mechanics and psychology/astrology operate on fundamentally different levels of reality. Any comparison must therefore be made with a degree of caution. The parallel between quantum mechanics and the human psyche is primarily a metaphor. While the principles of quantum mechanics are rigorously tested and quantified, the human psyche is complex and cannot be fully compared to a quantum system. However, this analogy can provide a new perspective for understanding the oscillating and sometimes unpredictable nature of the human mind.

## **The natal chart, mirror of the quantum psyche**

At the crossroads of modern science and ancient tradition, the study of the star chart as a mirror of the quantum psyche offers a unique perspective from which to explore and understand the complexity of the human mind. At first glance, astrology and quantum mechanics may seem to be two opposing fields, one based on spirituality and tradition, the other on the laws of physics. However, by combining them, we open the door to a new dimension of understanding the psyche.

Quantum mechanics, a branch of physics, studies phenomena that occur on a microscopic scale. It is characterised by the principle of indeterminacy, the superposition of states and quantum entanglement, concepts that seem strange and even counterintuitive. These phenomena demonstrate the fluidity and interconnectedness of reality at the subatomic level<sup>1</sup>.

For thousands of years, astrology has been used as a map, a mirror of the human soul. Contrary to popular belief, astrology does not imply a direct influence of the stars on us. Instead it acts as a mirror, reflecting archetypes and aspects of our psyche. It is a tool for understanding and

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<sup>1</sup>The subatomic scale concerns the smallest particles that make up atoms, such as electrons. Quantum mechanics is the science that studies these particles. At this scale, things do not work like they do in the world we see around us, but follow special and sometimes surprising rules.

interpreting the patterns and rhythms inherent in our existence.

In this fusion, astrology is not an active force, but rather a reflection, a synchronicity. Just as quantum phenomena highlight the interconnectedness and fluidity of reality, quantum astrology suggests that our psychological patterns, experiences and perceptions are also mysteriously interconnected. By observing this 'astral mirror' we can perceive the nuances of our psyche, identify subtle patterns and consciously work towards their integration.

The aim of this essay is to explore this exciting new perspective. By delving into the depths of the quantum psyche and drawing correlations with mindfulness astrology, we aim to provide tools and insights for those seeking to navigate the sometimes murky waters of the human psyche, while shedding new light on the mysterious interconnections that weave the fabric of our reality.



## **Science, psychology and spirituality**

Since time immemorial, humanity has sought to understand the nature of its existence, to explore the mysteries of the universe and to connect with a deeper sense of self. Three fields have emerged to guide this inner and outer quest: science, psychology and spirituality. Although often seen as distinct, even antithetical, these three disciplines have intertwined and influenced each other throughout history, creating a rich web of understanding.

Science, with its empirical and rational approach, seeks to break down, analyse and understand the world through observations, experiments and theories. It asks questions about the nature of the material world, trying to decipher universal laws and understand the foundations of existence. In our context, quantum mechanics, which studies the behaviour of matter at the subatomic level, is particularly relevant because it challenges conventional paradigms of reality.

Psychology, the study of the human mind and behaviour, seeks to unravel the mysteries of the human psyche. It explores how individuals think, feel, act and interact, offering insights into the underlying mechanisms of our behaviour, motivations, fears and desires.

Spirituality, on the other hand, encompasses a wide range of experiences and beliefs about the nature of existence, the nature of the soul and our relationship with the universe or a higher power. It offers a path to

transcendence, inner peace and a deeper connection to the whole.

It is fascinating to note that these three fields often converge on similar ideas, but are expressed in different ways. For example, the concepts of quantum mechanics, such as interconnectedness and non-locality, resonate with ancient spiritual ideas that everything in the universe is connected. Similarly, psychology explores how our thoughts and perceptions create our reality, an idea found in both quantum science and various spiritual traditions.

Mindfulness astrology, as a mirror of the quantum psyche, sits at this fascinating intersection. It does not claim that the planets influence our psyche, but rather suggests that our birth chart is a synchronicity that reflects patterns and energies deeply rooted within us. This mirror bridges science and spirituality, offering tools for deep introspection and greater self-understanding.

By exploring this interface between science, psychology and spirituality, we are invited to see the world and ourselves in a new and enriching light. This journey promises not only fascinating discoveries, but also an opportunity for personal and collective evolution.

## **A brief history of astrology**

Since the earliest civilisations, people have looked up to the heavens, fascinated by the movement of the stars and searching for answers to existential questions. The planets, stars and constellations have been seen as symbols, guides and even divine messengers. Thus was born astrology, an ancient discipline that seeks to interpret celestial movements in order to deduce terrestrial meanings.

Astrology has its origins in several ancient cultures, notably Mesopotamia, Egypt, China and Greece. The Mesopotamians are often credited with the first astrological systems, relating planetary movements to terrestrial events. Later, the Greeks adapted and refined these concepts to create the horoscopic astrology we know today.

Astrology then spread throughout the Roman Empire, the Arab world, and finally medieval Europe and the Renaissance. Over time, its forms and practices have evolved, but the core of astrology - the search for meaning through observation of the heavens - has remained constant.

## Mindfulness astrology<sup>2</sup>

At its core, astrology is a symbolic language, a tool that allows us to navigate the complexities of the human psyche using the cosmos as a mirror. While tradition sees this celestial mosaic as a source of influence, mindfulness astrology sees it more as a mirror of the quantum psyche.

In astrology, the structure of the sky at the moment of birth is called an astral chart<sup>3</sup>. The planets of our solar system move across the sky in a circular band called the zodiac. The zodiac is made up of twelve '**signs**' through which the planets of our solar system pass.

According to the guiding principles outlined in Part One, each sign symbolises a field of energy. It is associated with a state of well-being that echoes a set of psychological characteristics related to this state and generally referred to as "meanings". For example, the state of well-being of the sign Aries is amazement. The qualities of this sign, such as spontaneity, boldness, openness and enthusiasm, resonate with its source, amazement.

Each planet symbolises a dynamic force in the psyche. The force symbolised by a planet takes on a particular hue according to the sign it occupies. The energy field relating to that sign manifests itself through the psychological

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<sup>2</sup> For a better understanding of this essay, we recommend that you read the books " Astrology and mindfulness " and " The twelve states of bliss, witnesses of consciousness " by Jérôme Zenastral.

<sup>3</sup> The astral chart is also known as a natal chart or horoscope.

function (or force) represented by that planet. Thus, in a person's natal chart, when a planet passes through a sign, it becomes significant<sup>4</sup> and reveals one of the strengths of the person's character. The natal chart therefore reflects our personality in all its diversity.

### **Exploring the symbols associated with each sign:**

- Aries, a fire sign, is associated with amazement, with its well-known stimulators, such as spontaneity and enthusiasm...
- Taurus, the earth sign, symbolises voluptuousness, with sensuality and enjoyment as its guiding principles...
- Gemini, an air sign, is like a playground full of fun, with its adaptability factors such as flexibility and curiosity...
- Cancer, the water sign, is the crucible of our psyche where all gestation to fullness takes place, with its receptors such as sensitivity, satiety...
- Leo, the fire sign, is our human side in all its splendor, with its sublimating rays of magnanimity and generosity...

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<sup>4</sup>The twelve sectors of the zodiac were called 'signs' by early astrologers because, when a planet passed through a sector of the zodiac, they deduced a particular meaning.

- Virgo, an earth sign, is associated with purity, with its corrective or rectifying qualities such as impeccability, orderliness...
- Libra, the air sign, symbolises harmony with its balancing factors such as objectivity, balance...
- Scorpio, the water sign, is the secret part of our psyche where an alchemy towards deliverance takes place, with its guardians of the threshold such as letting go, self-investigation...
- Sagittarius, the sign of fire, is like an archer in a celestial cathedral, aiming his arrow towards exultation or jubilation with his propellants like enthusiasm, fervor...
- Capricorn, the earth sign, is our inner temple, with its pillars of wisdom and factors of stability such as impassivity, maturity and reliability...
- Aquarius, the air sign, is our aspiration to freedom, equality or fraternity, with factors of emancipation and altruism, autonomy, detachment, emancipation, solidarity, friendship...
- Pisces, the water sign, is our nostalgia for ecstasy, with its infinite openings to grace, such as meditation, compassion and contemplation...

When the energy symbolised by a sign is deviated, we experience the shadow side of this energy, charged with

its secondary effects, emotions<sup>5</sup>, fears, conflicts... Here are some common deviation scenarios:

- In our frantic quest to discover everything (the sign of Aries), we no longer manage to channel our impulses and we express our irritation through impulsiveness, impetuosity, animosity...
- -When we are driven by what we possess: enjoyment, greed, attachment to an object or a being (the sign of Taurus), we get lost in the maze of unfulfilled desires, dissatisfaction, greed, jealousy...
- -When we disperse ourselves in a multitude of activities, and if nothing stable and profound settles within us (the sign of Gemini), we become versatile, we disperse, and we are restless, impatient, feverish...
- -If our childhood was disrupted (the sign of Cancer), we desperately seek to fill a void and implicitly ask those around us to mother us. Overwhelmed by insatiability, incapable of fully appreciating what we already have, thrown into a quest for the impossible, we express our dissatisfaction through annoyance or pessimism and we are frustrated, sad, discontented...

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<sup>5</sup> Depending on our character, we are more or less predisposed to feeling certain types of emotion. Any tendency of the psyche that is deviated from is reversed and seeks an outlet through emotions that our mind considers negative.

- -If we make ourselves the centre of the world, if we put the seal of our ego on everything (the sign of Leo), we become imbued with our greatness and we turn to pomp. This is the reign of excess. We identify with our profession or title and more or less refuse to recognise the importance of our inner life. But beneath this mask, beneath this persona, our true nature refuses to be repressed. This conflict generates side-effects such as bad temper, fear or a feeling of vanity such as disdain, pride...
- Lacking self-confidence, afraid of being criticised, afraid of being disturbed in our inner organisation (the sign Virgo), we are tempted to isolate ourselves so as not to lose ourselves, to protect ourselves by adopting a distinctly introverted attitude (reserve, sobriety, prudence). But the threat of the irrationality of life is there, present. Hence our anxiety and our nagging sense of insecurity. We are tempted to seek shelter by reinforcing our defences: by our concern for respectability, our sense of duty, our scrupulous honesty and perfect civility. The result is a feeling of inferiority that will make us modest, shy and lacking in modesty.
- -Trying to please everyone, we compromise ourselves (the sign of Libra). Decentred, we weigh up the pros and cons of everything, taking one step forward and another back, or giving ourselves over to one thing and then its opposite. Faced with a



choice to make, we vacillate between two temptations without being able to make up our minds and we are embarrassed, discouraged or disappointed. This problem of indecision or procrastination more or less condemns us to inaction or lukewarm behaviour. Every choice has advantages and disadvantages. Hesitation sets in when these choices seem equivalent. It becomes a problem when we don't make the effort to explore the different possibilities and take responsibility for our decisions.

- Resisting any transformation blocks our intense energy (the sign of Scorpio). This repressed energy finds an outlet through the exercise of power, manipulation, destruction or negativity. When we are negative, we quickly become tormented. Anguish, anxiety, guilt or unhappiness are familiar states when we repress our aggressive and erotic instincts. We feel condemned and guided by a guilty conscience. We also sometimes externalise our destructive aggression by opposing it to what we consider to be a hostile environment. We rebel against the slightest pressure, we rebel against all discipline and constraint and we can't stand any authority. We need to see the absurdity of controlling what we can neither change nor influence, and realise the waste of energy and well-being that perfectionism and relentlessness represent. Letting go means changing ourselves or accepting our limitations and values, which in turn makes it easier to accept others. Letting go is

essential to well-being, but without giving away the positive secrets that protect us, stabilise us and make us stronger.

- Our overly high principles (the sign of Sagittarius) lead us to intolerance and insensitivity towards others. If our need to feel in perfect harmony is denied us, our ego becomes the seat of a process of expansion, of inflation. As a result, we are carried away by an egocentric exaltation where everything goes in the direction of exhilaration and greatness for ourselves, or by a revolt, which gives us access to the excess that is indispensable to us. In the latter case, we rebel against the truth of our environment and openly fight against prejudice and preconceived ideas.
- Sometimes we confuse self-control with repression (the sign of Capricorn). It is no longer wisdom but rigidity. Our creativity is inhibited by pessimism or an excessive concern for respectability. We overcompensate for our desire for power or our thirst for elevation with an attitude of excessive humility and selflessness. We also sometimes assert our Ego fiercely, which leads us to experience a will to power in a genuine thirst for domination. Asceticism allows us to fulfil ourselves with serenity.
- We believe that to rediscover Freedom, we need to take the path of individualism, that process of emancipation that allows each person a certain

independence from social rules (the sign of Aquarius). Our thoughts believe we are dependent on systems and fixate on an ideal of freedom where we accept no constraints, nothing that can tie us to an idea, a family, a place or a country. An ideal where we are free to move and take initiatives.

Our hypersensitivity makes us emotional, suggestible and vulnerable (the sign of Pisces). So it's natural for us to hesitate, to grope around, to question ourselves. We try one direction and then another, riding a wave that's always slipping away. We give the impression of wallowing in indefiniteness and indecision, tormented by the impossibility of finding our true path. Confusion tells us to move forward into this mist. It echoes a consciousness vaster than our individual consciousness. It is an unspeakable opportunity to reconnect with consciousness. This involves introspection, an exploration of our innermost being. In this state of meditation, we discover a space of freedom and infinite love in the background of our individual consciousness.

### **Exploring the symbols associated with each planet:**

In addition to the sun sign, the analysis of the birth chart takes into account all the signs occupied by one or more planets. In mindfulness astrology, each planet symbolises a force within itself. This force expresses itself differently according to its position in the sky.

**Let's look at the symbolism<sup>6</sup> of each planet, starting with the Sun:**

**The Sun: our vital force, our masculine force**

The Sun circles the zodiac in one year. It advances one degree a day and crosses a sign in a month. The sign occupied by the Sun on the day of birth is called the "solar sign".

Our life force (symbolised by the Sun) centres our personality within itself, then illuminates the ideal we have of ourselves. Anyone who is centred radiates their life force, makes decisions, affirms their convictions, follows their chosen path and achieves their life.

**The Moon: our strength of surrender, our soul, our feminine strength**

We keep within us images of the things we have seen and touched. The passive force of our soul memorises these images. Our force of surrender to the current of life (symbolised by the Moon) responds to our need **for** security, intimacy, comfort, well-being and tranquillity.

While our masculine force and our vital force enable us to move towards a determined goal, our force of abandonment opens us up to what is. These two forces, one of affirmation (masculinity, virility, power), the other

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<sup>6</sup> A symbol is a representation that conveys meaning. Planetary symbolism is the correspondence between the planets and the psyche.

of abandonment (femininity, receptivity, sensitivity) coexist in the psyche of both men and women.

The Moon in a sign indicates the way in which we open up to the universe. This openness to life manifests itself in very different ways from one person to another.

### **Venus: our power of seduction, our force of attraction**

Human beings are linked to the world by the attraction they exert. Our force of attraction (symbolised by Venus) is the magnetic force that brings us closer to other people according to the law of affinities. It invites us to meet, to share the best of ourselves.

Venus in a sign shows our intuitive way of charming others, our way of loving and creating bonds; our sensitivity to beauty.

### **Mercury: our mental strength**

Our mental strength (symbolised by Mercury) knows how to take an objective distance to understand the world and put words together to understand things logically. This assembly makes up thought. With our mental strength, we establish and exchange relationships with our environment (through breathing, touch and the nervous system). Mental power therefore responds to our need to speak, write and inform ourselves, and to the need to think and communicate.

Mercury in a sign shows what kind of energy is supposed to stimulate our mental strength.

### **Mars: our virile strength**

We have to conquer and know how to take our place in our environment. It's our virile strength (symbolised by the planet Mars) that irresistibly pushes us to assert ourselves, to take up the challenges of existence and to fight its impermanence. The virile force responds to our pressing need for action and affirmation **and the need** to defend our vital space.

In one sign, Mars reveals the virtues we need to develop to allow our virile strength (or aggression) to be released in a harmonious and constructive way.

### **Jupiter: our moral force of expansion and growth, force of cohesion or principle of social integration in the group**

If we want our lives to have meaning, we must seek to understand the world in a broader and more complete way. It is our moral force of expansion and growth (symbolised by Jupiter) that introduces us to a higher dimension of existence. This dimension is also found outside ourselves through social integration into a group or collective. This integration requires compliance with a legal framework.

In one sign, Jupiter highlights the qualities we need to develop in order to open up to what gives meaning to our

own existence or to successfully immerse ourselves in a group or collective.

**Saturn: our stabilising force (maturity, stability, wisdom, renunciation...)**

There's a force within us (the force of maturity or stability, symbolised by Saturn) that helps us to assess each trial or obstacle and learn from it. It allows us to know what best suits our nature and our tastes, to know our limits, to determine what we are really capable of achieving. A part of us wants to give up and reject what has become insufficient or too restrictive. Saturn in itself asks us to keep what is most useful to us from this world. The stabilising force symbolised by Saturn responds to our need to satisfy our ambitions and to assess situations in the light of careful reflection. It also helps us to learn from conflict and take responsibility.

Saturn in a sign shows how we want to get there.

**Uranus: Our force for emancipation**

Uranus is our force for emancipation, for breaking any dependency that distracts us from the freedom of our original "beingness". It responds to our imperative need for independence, change and progress.

**Neptune: Our strength of immersion, self-sacrifice and forgiveness**

We are born with a psyche that will gradually manifest itself according to the interplay of forces symbolised by

the Moon, then Mercury, Venus, Mars, Sun, Jupiter and Saturn. This process of forming the psyche needs a safeguard as a reminder of the possible return to consciousness (or the unmanifested):

It is the subtle forces symbolised by the planet Neptune that will deconstruct and dissolve everything in our psyche that hinders our return to consciousness (or the unmanifested).

Neptune is our force of immersion, self-denial and forgiveness, the force capable of unifying all things, opening us up to the spiritual world, surrendering us to grace, revealing the mystery of existence and enabling us to meditate on the subtleties of this world.

Neptune represents in us the desire to weaken our personal limits, to dissolve illusions, to detach ourselves from material desires and personal ambitions in order to develop greater empathy towards others and foster our spiritual growth.

### **Pluto: Our power of investigation and transformation**

Pluto is our investigative force, capable of bringing to light our psychic residues (past frustrations and mistakes, psychological wounds, repressed secrets...), our resistance and all the issues of power and control in our lives.



## Table of forces and trends represented by each planet

Planets	Strengths and trends
<b>Sun</b>	<b>Life force<sup>7</sup> and fulfilment:</b> guide, desire, awaken, express, create, regenerate, radiate, shine, magnify, sublimate, expose, center, glorify, direct...
<b>Moon</b>	<b>Abandonment<sup>8</sup>:</b> memorise, fertilise, secure, protect, internalise, dream...
<b>Mercury</b>	<b>Mental strength<sup>9</sup>:</b> understand, think, link, reflect, solve, inform, communicate, translate, diversify...
<b>Venus</b>	<b>Force of attraction<sup>10</sup>:</b> love, attract, seduce, charm, beautify, bind...
<b>Mars</b>	<b>Virile strength<sup>11</sup>:</b> conquer, act, assert, fight, overcome, defend, repel, counter...

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<sup>7</sup> The vital and realising force is our inner guide, our conscious pole, our ability to create, our convictions, our decision-making.

<sup>8</sup> This force of abandonment to the flow of life responds to our need for security, intimacy, comfort, well-being and tranquillity.

<sup>9</sup> Mental strength responds to our need to speak, write and inform ourselves, and to the need to think and communicate.

<sup>10</sup> The force of attraction responds to our need for tenderness and love and the need to seduce in order to provoke a meeting and share the best of ourselves.

<sup>11</sup> Manly strength responds to our pressing need for action and affirmation, **and to the need to** conquer and defend our vital space.

<b>Jupiter</b>	<b>A moral force for expansion and growth, a force for cohesion<sup>12</sup>:</b> amplify, increase, optimise, develop, group together, legislate...
<b>Saturn</b>	<b>Stabilising force<sup>13</sup></b> (maturity, stability, wisdom, renunciation, etc.): stabilising, perpetuating, toning down, limiting, making responsible, growing up, assuming, renouncing, etc.
<b>Uranus</b>	<b>A force for emancipation<sup>14</sup>:</b> Liberate, emancipate, progress, change, singularise, break...
<b>Neptune</b>	<b>Strength of immersion and self-denial<sup>15</sup>:</b> dissolve, abandon, forgive, immerse, meditate, merge...
<b>Pluto</b>	<b>Investigative force<sup>16</sup>:</b> eliminate, investigate, question, deepen, transform, essentialise, deliver, resurrect...

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<sup>12</sup> This force of cohesion responds to **our need to integrate into society or into a group, to the** obligation to conform to the laws and norms that regulate social life or the life of a group. It is also our moral force for expansion and growth, which introduces us to a higher dimension of existence.

<sup>13</sup> The stabilising force responds to our need to satisfy our ambitions, to assess situations in depth and learn from them, and to the need to know our limits and take responsibility.

<sup>14</sup> This force is capable of breaking any dependency that distracts us from the freedom of our original being. It responds to our imperative need for independence, change and progress.

<sup>15</sup> It is the force capable of dissolving everything in our psyche that hinders our return to consciousness.

<sup>16</sup> It's a force capable of bringing to light our frustrations, past mistakes, psychological wounds, repressed secrets, resistance and all the issues of power and control in our lives.

## **Exploration of the "houses", mirrors of our fields of experience or predilection:**

The intersection of the horizontal axis passing through the ascendant and the vertical axis passing through the middle of the sky delimits four zones. Each zone is divided into three parts to form a set of twelve sectors. These sectors, called "houses", are superimposed on the zodiac. Each area of life is linked to an astrological "house".

In astrology, we classify human experience into twelve essential fields of experience (or twelve houses). Each sphere of existence brings together a range of experiences that all relate to the same general idea (for example, the guiding principle of the 2nd house is to make the most of our assets, our gifts and our money). The houses that concern us are those in our natal chart that are occupied by one or more planets.

These houses correspond to the types of events we provoke through our behaviour. Our spheres of existence are therefore a reflection of who we are<sup>17</sup>. The quality of these events tells us where we are in terms of self-knowledge. When we are in tune with our strengths, there are no longer any real challenges to take up in these areas occupied by several planets. The houses tell us what challenges we set ourselves in order to see where we stand and refocus on who we really are.

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<sup>17</sup>"The world is what we are. The world is none other than you and me. This small world of our problems, once enlarged, becomes the world with its problems" hammered the philosopher Krishnamurti.

### House 1: Identification

In this house, all our efforts are aimed at defining our territory. The planets in this house show how we experience "**who I am**"<sup>18</sup>, how we situate ourselves in the world as a unique individual. What others perceive of my presence reflects my sense of my own identity.

### House 2: Fructification

In this second house, we want to reinforce our need for material security. Creativity is there and necessary, in order to give more value and more meaning to the things we possess. This is traditionally the house of acquisitions and money. My relationship with money is a reflection of the forces I use to get rich.

### House 3: Communication

This house brings together all experiences relating to communication, close relationships (brothers, sisters, neighbours...), travel and writing. We spend a great deal of energy here in order to adapt better to our environment. The quality of this adaptation is a reflection of the efforts made to communicate better.

### House 4: Foundation

Our childhood, our origins, our roots and our home of origin are the foundations of who we are. All these well assimilated experiences serve as reassuring references. In

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<sup>18</sup> See chapter 7

the fourth house, we seek to define our own foundations. My private life reflects the forces I use to put down roots.

### House 5: Expression

This house refers to all the areas of life that allow us to express who we are. Artistic creations, entertainment, love affairs, children, education and speculation all reflect the quality of the energy we invest in making the most of ourselves.

### House 6: Improvement

In this house, you seek to put your life in order and fill in the gaps. Work, health, servitude and employer-employee relations are the meanings traditionally assigned to the Sixth House. My work and my relationships with my colleagues are a reflection of the forces I use to perfect myself.

### House 7: Union

The seventh house is traditionally the house of marriage, relationships, contracts and justice. Generally speaking, it symbolises **encounters**. The quality of the relationship is a reflection of my awareness of the other person, and depends on the degree of fulfilment of the forces brought into play to bring about an encounter.

### House 8: Transformation

This house presents the challenge of coping with relationship problems and managing crises. Certain behaviours need to be modified in order to improve the quality of relations with your partner or with society. Traditionally, all experiences related to finances, the financial management of a couple or a company, the occult, mysteries and inheritances are attributed to this house. Any relationship crisis or the quality of my financial management is a reflection of the forces used to enrich my relationship.

### House 9: Mission

This is the house in which we seek to understand human behaviour and acquire a broader sense of the laws of life. It is traditionally the house of philosophy, religion and travel. My spiritual life and my travels reflect the forces that have come together to open me up to the world.

### House 10: Contribution

The Tenth House is traditionally considered to be the house of ambitions, honours, reputation and career. Generally speaking, it indicates what we should do to respond effectively to society's expectations. The quality of this response is a reflection of the forces mobilised to get ahead socially.

## House 11: Solidarity

This house expresses the idea of a group into which we try to blend. Traditionally, the 11th house encompasses projects, wishes, support, clubs and relationships. The quality of my friendships is a reflection of the efforts I make to feel a sense of solidarity.

The 11th House is often associated with commitment to humanitarian causes and altruism. It represents our desire to help others and contribute to a better world, whether through volunteering, supporting charities or participating in social movements.

## House 12: Participation

In this house, we approach the collective level of all experience. This entails working according to the expectations of our community and sacrificing something of ourselves. My immersion in my community is a reflection of the forces I use to attune myself to the collective currents.

## **Exploring "interplanetary aspects": mirrors of psychic concordances and discordances:**

The planets are distributed along the zodiac at different distances from each other. These distances are called angular distances.

Two planets in close proximity are said to be in conjunction. Two planets of opposite signs are said to be in opposition. Two planets at 90 degrees to each other are said to be in square. These three aspects (conjunction, opposition and square) are called major aspects of tension. Two planets at 60 or 120 degrees to each other are said to be in sextile or trine. These two aspects are called major aspects of relaxation.

Aspects reflect the interference of several forces or tendencies within our psyche. A relaxed aspect represents two forces or tendencies that can easily harmonise, merge and coexist. A tense aspect represents two forces (or tendencies) within the psyche that are at odds with each other. This discord is due to the fact that it is difficult for the ego to see these two forces coexisting, and it tends (through ignorance, ease or lack of attention) to favour and express one to the detriment of the other, or one at odds with the other. By favouring one of the powers, the ego suppresses or prohibits the other power and this creates stress, tension or other manifestations that the mind considers negative, such as anxiety, discomfort, frustration, inhibition, and so on. In order for these negative manifestations to fade and cease, our consciousness must become aware of the challenges created by this inner tension and our mind must find other behavioural strategies.



## **Exploring "planetary transits": mirrors of reflections of the psyche in motion:**

As we saw earlier, our psyche is the image of our birth chart. This original psyche, which appears at the moment of our birth, remains what it is throughout our lives. But there are periods when this psyche, while retaining its basic structure, manifests itself differently. These climates or psychic variations correlate with the planets in the sky during these periods. These planets are superimposed on each birth chart. They are called "planetary transits".

While we are living the experiences signified by the houses occupied by the planets in the sky of our birth, there are also, for a given period, experiences signified by the houses occupied by the planets in the sky of that period. We need to take into account the interactions or aspects between the planets in the birth chart and the planets in the sky of the forecast period, known as 'transits' as we saw earlier. Remember that a tension aspect represents two opposing forces (or tendencies). This discordance is due to the fact that it is difficult for us to make these two forces coexist together and we tend (through ignorance, ease or lack of attention) to favour and express one to the detriment of the other or one at cross-purposes with the other. By favouring one of these forces, we repress the other and this creates stress, tension or other manifestations that we consider negative, such as anxiety, malaise, frustration, inhibition, etc. In order for these negative manifestations to fade and cease, we must face up to the challenges encountered and generated by this inner

tension and then develop other ways of behaving. Let's pay attention to this contradiction, integrate these two forces and live them, without favouring one over the other. To integrate them, we need to learn to accept and recognise them as two distinct forces.

Transits are our temporal force fields. The events we encounter are barometers that tell us whether we are in tune with our original and temporal force fields. Transits tell us when we need to direct our attention more precisely in order to be in the presence of what is emerging within us. By doing this, we avoid it being obscured by deviant thoughts. Transits serve to predict and interpret this succession of present moments. Planetary transits are therefore an invaluable aid to understanding the movements of our psyche in the present moment.

## **History and development of quantum mechanics**

Quantum mechanics is one of the most powerful and mysterious theories in modern science. It describes a universe where reality is far stranger than anything we could have imagined. Before delving into the details, it is important to understand how this theory came about and how it has evolved.

### **The origins of quantum mechanics**

At the beginning of the twentieth century, several experiments failed to conform to the predictions of classical physics, notably the photoelectric effect experiment (described by Einstein in 1905) and the discovery of the quantisation of black body radiation (dealt with by Planck in 1900). These experiments required a new way of thinking. The solution was found in the idea that energy is quantized, that is, it is transferred in discrete packets called quanta.

### **Bohr's atomic model**

In 1913, Niels Bohr proposed a model for the hydrogen atom that included quantized orbits for the electrons. This model, although imperfect, agreed with the emission and absorption spectra observed for hydrogen.

### **Wave mechanics**

In 1924, Louis de Broglie introduced the idea that particles could also have wave properties, leading to a new

perspective: wave-particle duality. Two years later, in 1926, Schrödinger formulated the equation that now bears his name, describing the wave-like behaviour of quantum particles.

### **The uncertainty principle**

In 1927, Heisenberg introduced the idea that it is impossible to know precisely certain pairs of properties of a particle, such as its position and velocity, at the same time. This uncertainty principle has become one of the fundamental pillars of quantum mechanics.

### **The Copenhagen interpretation**

The Copenhagen interpretation, proposed mainly by Niels Bohr and Werner Heisenberg, states that the quantum description does not provide a complete picture of reality, but only probabilities of possible measurement results. This is the dominant interpretation, but it has given rise to much philosophical debate.

### **Later developments**

Over time, quantum mechanics has been developed and extended by many physicists. It became the basis of quantum field theory, which is essential for understanding the physics of elementary particles. It has also been integrated into general relativity to explore areas of cosmology.

**NB:** This chapter gives only a general overview of the history of quantum mechanics.

## **The act of Observation**

Meditation is an ancient practice that encourages us to observe ourselves, our thoughts, emotions and physical sensations. In quantum mechanics, the role of the observer is central; the act of observation can influence the behaviour of particles on a quantum scale. This chapter explores the parallels between these two seemingly disparate worlds, suggesting a profound connection between human experience and the fundamental laws of nature.

Meditation, in its many forms, is a practice of introspection. Studies, including those conducted with expert meditators such as Matthieu Ricard<sup>1</sup>, have shown significant changes in the brain and general well-being of people who meditate regularly. These changes are the direct result of careful observation of one's inner states.

By meditating, people become observers of themselves, stepping back from their thoughts and emotions. This process of observation can lead to transformation: negative emotions can subside, stress can decrease, and greater clarity of mind can emerge.

In the quantum world, particles exist in a superposition of possible states until they are observed. The act of observation 'fixes' the state of the particle and thus affects its nature. This idea challenges our conventional understanding of reality and highlights the importance of the act of observation.

Just as observing a particle in quantum mechanics determines its state, observing ourselves in meditation can

transform our inner state. By witnessing our thoughts and emotions without judgement, we can change the trajectory of those same thoughts and emotions.

Before being observed, a particle exists in a multitude of possible states. Similarly, our mind has a multitude of emotional and mental potentials. The act of meditating or observing our mind can 'choose' a particular path or experience for us, just as observation chooses a state for the particle.

While meditation and quantum mechanics may seem like very distant fields, their centrality to the act of observation creates a fascinating bridge between them. By better understanding how observation works, both in our minds and in the universe, we can glimpse a more integrated and holistic view of reality. The profound nature of our inner experience in some ways mirrors the deepest mysteries of the universe.

## Superposition

Another central pillar of quantum mechanics is superposition. The term describes the unique ability of quantum particles to exist in multiple states simultaneously until a measurement is made.

In classical mechanics, a given system is always in one state. For example, a coin is either heads or tails. In quantum mechanics, however, a particle can be in a superposition of two states before it is measured. In the coin example, this is equivalent to saying that the coin is simultaneously in a heads and tails state before we test it.

Superposition is best illustrated by the double-slit experiment with electrons. When electrons are fired one at a time at a screen with two slits, we observe an interference pattern, as if waves were superimposed, even though the electrons are fired individually. This suggests that each electron passes through both slits at the same time and interferes with itself.

This superposition remains one of the most non-intuitive and fascinating features of quantum mechanics. It defies our usual understanding of reality and has been the subject of much discussion, debate and experimentation for over a century.

Just as a particle can exist in multiple states simultaneously until it is observed (superposition), a person can have conflicting feelings about another person until a situation forces an 'observation' or decision. For



example, a person may have difficulty choosing between safety and adventure until an event forces a decision.

Imagine that you are faced with a difficult decision. Before you make a decision, your mind could be considered to be in a 'superposition state' - you are considering several options simultaneously, without being fully committed to any of them. Each option is like a quantum possibility. This is the state of indecision.

Similarly, when we are confronted with conflicting emotions or thoughts, it can often seem that we are in several 'states of mind' simultaneously. It is only by 'observing' these states, whether through meditation, reflection, therapy or other introspective methods, that we can achieve clarity and resolution.

Contradictory feelings, such as loving but not wanting, or wanting but not loving, can be seen as a form of 'psychological layering'. These states coexist until we find ourselves in a situation where we have to act or make a decision.

**In astrology**, this is the case with aspects that represent internal tensions or contradictions. For example, the aspect between Venus (representing the force of attraction, love, seduction...) and Mars (representing the masculine force, desire, conquest, struggle...) indicates that two opposing forces are present at the same time: the need to be different and the need to be loved, repulsion and attraction.

## **Collapse of the wave function**

One of the most debated and philosophically controversial concepts in quantum mechanics is the collapse of the wave function, also known as quantum state reduction. To understand the nature of this phenomenon, we must first understand the wave function itself.

The wave function is a mathematical description of the quantum state of a system. It contains all possible information about the system. The square of this function gives the probability of finding the system in a particular state when it is measured.

However, prior to measurement, a quantum system may be in a superposition state, i.e. a combination of several possible states. This is where the collapse of the wave function comes into play. When a measurement is made on a system in superposition, the wave function suddenly 'collapses' into a single state, which is the measured state. All other possible superpositions disappear, and the wave function is now completely focused on this measured state.

This phenomenon is disturbing because it seems to violate the deterministic nature of classical physics. It raises fundamental questions about reality, the role of the observer and the nature of measurement. The aforementioned Copenhagen interpretation accepts this collapse as an inherent feature of quantum mechanics, while other interpretations, such as the many-worlds interpretation, contest or reinterpret it.

It is important to note that, despite its philosophical implications, the collapse of the wave function is an essential part of the empirically verified predictions of quantum mechanics.

A parallel in psychology might be the decision-making process or the resolution of ambiguity. When a person is faced with several possible choices or perceives an ambiguous situation, their mind evaluates different options or interpretations. It's a bit like being in an 'overlay' of thoughts or feelings. When a decision is made or an interpretation is chosen, this could be compared to a "collapse" of this superposition into a determined state of mind.

### **Here's another illustrative example:**

Imagine an athlete preparing for an important competition. Before the event, he has a variety of thoughts and feelings about his upcoming performance. Some days he feels confident and strong, other days he's plagued by doubt and uncertainty. In this pre-competition phase, one could say that he is in a "superposition" of emotional and mental states.

The day of the competition comes. Just before it takes place, something happens: it's the moment when he enters the field or the track. At that moment, all the uncertainties, all the possible scenarios he had imagined, are condensed into a single reality. His mental wave function "collapses", so to speak, into a state of determined confidence or anxiety, which directly affects his performance.

In this example, the 'measurement' is the actual act of performing in the competition. Before this measurement, the athlete is in a superposition of emotional states, but when he actually faces the situation (when he is 'measured' by the reality of the competition), his emotional state 'chooses' a particular path, just as a quantum particle chooses a state when it is measured.

**A parallel in astrology:** Before we become aware of certain astrological characteristics or tendencies in ourselves, we may act in different ways. But once we become aware of a certain astrological characteristic, we can tend to adopt it in a more determined way.

When a person has their birth chart analysed by an astrologer, they are looking for clues or advice about situations. Prior to this consultation, the person may have a variety of ideas, expectations, fears and hopes about their future. This situation is similar to a quantum particle in a superposition of different states.

During the astrological reading, certain aspects or transits are identified as being significant for the native. These indications can be perceived as a 'measure' or focus on certain specific potentials or outcomes. On hearing these predictions or interpretations, the counselee may feel that some of his or her previous uncertainties have been dispelled to form a clearer or more defined vision of what lies ahead. The astrological reading thus acts as an act of 'measurement', causing the superimposition of

possibilities to 'collapse' into a more defined direction or state of consciousness.

In the same way that the measurement of a quantum particle causes its wave function to collapse into a defined state, the astrological consultation, through its advice and predictions, can cause the counselee to focus his or her attention and energies on particular paths.

The parallel between an astral chart and the collapse of the wave function can be approached from the angle of the realisation of potential. Let's try to explore this idea:

A natal chart contains a multitude of potentials symbolised by the positions of the planets, the aspects between them and their interaction with the signs and houses.

Although a person's birth chart indicates a number of potentials at certain key moments in their life (perhaps symbolised by certain transits), some of these potentials may be 'realised' or more strongly actualised, while others remain in the background.

The choices we make, the challenges we face, the opportunities we seize, can all be seen as 'steps' in our lives that lead to the collapse of certain potentials into concrete realities.

For example, a person with Venus in Aries could have the potential for passionate and impulsive relationships, but if this Venus is in a tension aspect with Saturn, there could be lessons about limitations or responsibilities in love. A particular event or decision in this person's life (such as

committing to a long-term relationship) could 'measure' or 'determine' how these energies manifest in practice.

In short, the birth chart can be seen as a map of an individual's psychological and evolutionary potential, just as a wave function describes the potential states of a particle. Key moments, decisions and experiences in a person's life can be likened to measurements that 'collapse' some of these potentials into tangible realities.

### **Philosophical Debates and Interpretations:**

The collapse of the wave function is at the heart of many philosophical discussions about the nature of reality in quantum mechanics. How and why does measurement cause this collapse? Does measurement create reality? These questions have led to various interpretations of quantum mechanics.

The Copenhagen interpretation, one of the most popular, claims that measurement does indeed cause a real collapse of the wave function. Other interpretations, such as the many-worlds interpretation, suggest that each possibility of superposition occurs in a separate universe.

Wave-function collapse remains one of the most controversial and mysterious aspects of quantum mechanics. Although the effects are well understood and predictable, the exact nature of the collapse and its relationship to measurement are still the subject of investigation and debate.

## **Observation and collapse of the wavefunction:**

In quantum mechanics, the collapse of the wave function occurs when a particle is observed. Prior to this observation, the particle exists in a superposition state, i.e. it has the potential to be in several states simultaneously. However, when it is observed, it 'fixes' on a single state.

At the same time, from the perspective of **quantum psychology**, an energy field, before being observed, presents both its luminous aspect (truth) and its obscure aspect (ignorance). If we are not vigilant, the luminous aspect can be deflected and limited by the distorting prism of the ego or mind, causing us to fall into the darkness of ignorance. This shadow is then weighed down by the negative consequences of ignorance, such as conflicting emotions. But even as we fall, the inner self calls us back, awakening a nostalgia for our true essence.

**In quantum astrology**, when an energy field is observed, it generally 'chooses' its luminous aspect. Let's take Aries as an example: this fire sign is associated with wonder and stimulating qualities such as spontaneity and enthusiasm. However, in its insatiable quest for discovery, Aries can sometimes find it difficult to channel its energies, which can manifest as impulsiveness or hostility. If an individual born under the sign of Aries is aware of this dynamic, he or she can work to stay in the luminous aspect of the sign of Aries, remaining alert as he or she marvels or rushes through life.

## Entanglement

Quantum entanglement is undoubtedly one of the most puzzling and counterintuitive features of quantum mechanics. Albert Einstein, who struggled to come to terms with the idea, described it as "ghostly action at a distance". This peculiarity, though strange, is fundamental to the theory and has been confirmed experimentally many times.

Two or more particles are said to be entangled if the state of one is directly related to the state of the other, regardless of the distance between them. This means that if you measure the state of one particle, you will immediately know the state of the other, even if it is light years away.

Entanglement is one of the features that most distinguishes quantum mechanics from classical theories. Despite its mysterious nature, it is very real and has been observed and used in modern experiments and technologies.

The notion of entanglement, as understood in quantum mechanics, gives us a rich perspective from which to understand the mysterious depths of human experience. In the context of astrology, the idea that the birth chart can be synchronised with a person's psyche has striking parallels with this quantum phenomenon.

Carl Jung, who introduced the concept of synchronicity, described it as a significant coincidence between internal and external events that are not causally related. If we were to draw a parallel with entanglement, we could say that in



the same way that two entangled particles instantly reflect each other's state despite the distance that separates them, a person's birth chart reflects the tendencies of their psyche in a non-causal way.

Rather than seeing astrological configurations as forces that influence the psyche, we can see them as mirrors that resonate with a person's inner states. This resonance is synchronistic. In the same way that entangled particles are connected despite distance, the birth chart and the psyche seem to be mysteriously connected, mirroring each other.

Entanglement defies our traditional understanding of linear causality. Similarly, the idea that the birth chart can be synchronously aligned with a person's psyche challenges traditional notions of cause and effect. Instead, it suggests a form of correspondence in which celestial configurations and inner psychological states mirror each other in a complex dance that transcends time and space.

To truly appreciate this notion of the intertwining of the birth chart and the psyche, it is essential to move away from reductionist astrological approaches that treat astrology as a form of determinism. By focusing on synchronicity, we open ourselves up to a richer exploration of the subtle connections between planetary cycles and the dynamics of the human psyche.

At the same time, from the perspective of quantum psychology, entanglement can be likened to deep empathy and emotional connections between individuals. Two people can be so emotionally connected that they can feel

each other's emotions and states of mind, even from a distance.

Entanglement can also be compared to a separation, where a person remains emotionally 'entangled' with their former partner. Memories, shared experiences or trauma can ensure that the emotions and states of mind of one person deeply affect the other, even after long periods of separation. This phenomenon is particularly noticeable when individuals find it difficult to move on after an intense relationship because they are still emotionally 'entwined' with their past.

Another perspective could be that of collective experience. During traumatic or happy events shared by a large group of people (such as a natural disaster, a national celebration, or a major sporting event), there can be a sense of collective entanglement, where everyone's emotions and reactions seem to be synchronised or interconnected.

Another perspective could be emotional dependency in toxic relationships. In these cases, the partners may feel so deeply connected that it is difficult to see where one ends and the other begins, similar to the way in which entangled particles appear to be interconnected.

## **Tunnel effect**

The tunnel effect is one of the most fascinating quantum phenomena, revealing a reality that defies our classical understanding of physics. It describes the ability of a particle to cross a barrier, even though in classical mechanics it would not have enough energy to do so.

Imagine a ball that you throw against a hill. If the ball doesn't have enough energy to reach the top of the hill, it will come back towards you. This is what we would expect from a classical point of view. In quantum mechanics, however, there is a small probability that the ball will appear on the other side of the hill, as if it had 'tunnelled' through. Of course, for a macroscopic ball, this probability is so small as to be indistinguishable. But for subatomic particles, this effect is not only possible, but has been observed in the laboratory.

The tunnel effect is another example of how quantum mechanics challenges our classical notions of reality. It reminds us that at the subatomic level, the universe does not always obey our intuitions based on our macroscopic experiments.

In quantum mechanics, particles can 'cross' seemingly insurmountable barriers thanks to their quantum properties.

In quantum psychology, some people encounter insurmountable obstacles. (Symbolised, for example, by

the stressful transit of Pluto or Saturn over the Sun or Mars). However, by using energy correctly, a person can 'get through' these challenges and evolve.

Resilience is an individual's ability to overcome difficulties and bounce back in the face of adversity. It's as if, when faced with a seemingly insurmountable obstacle, a person finds a way to get through it, to overcome the obstacle, and to move forward in spite of everything.

You could say that just as a particle uses the tunnel effect to cross an energy barrier, a resilient person is able to find unexpected and inexplicable ways to overcome life's obstacles and adversities. While from the outside it may seem impossible to recover from trauma or loss, resilience allows some people to move forward and find pathways to healing and recovery.

If we want to simplify the analogy of the tunnel effect in psychological or astrological terms, we could say that it is the surprising and unexpected ability to find solutions or ways out in the face of seemingly insurmountable obstacles. In that sense:

In psychology, the tunnel effect could be likened to those moments when an individual, faced with a trauma, a phobia, a limiting belief, or some other psychological obstacle, suddenly finds a perspective, a resource, or a strategy to overcome or circumvent that challenge. It's that "Eureka!" moment when an unexpected solution emerges, despite all previous indications that no solution was possible.

In astrology, if a birth chart indicates a particular challenge or tension (for example, a square or opposition between two planets), the tunnel effect could symbolise those moments when the individual manages, against all odds, to overcome that tension or turn it into strength or opportunity. Even if the birth chart suggests a constant challenge, there are always moments when the energy of that challenge can be channelled or redirected in a constructive way, through awareness, action or external intervention.

In both cases, the essence of the tunnel effect, by analogy, is the ability to overcome or cross perceived barriers, sometimes in completely unexpected ways. It is a reminder that even in the face of seeming impossibility, there is always the potential for transformation and breakthrough.

The analogy of the tunnel effect can also be extended to the physical level, particularly when it comes to overcoming disability.

Someone born with a disability, or disabled as a result of an accident or illness, may face significant obstacles in their daily lives. These obstacles may seem insurmountable, just as a particle may not initially seem to have enough energy to overcome a barrier. However, just as the particle can sometimes overcome the barrier by using the tunnel effect, a person with a disability can find innovative and unexpected ways to overcome or work around their limitations.

This can manifest itself in many ways: a wheelchair user who becomes a Paralympic champion, a visually impaired person who develops exceptional hearing to 'see' the world in a different way, or a deaf person who becomes a talented dancer by feeling the vibrations of music.

In all these cases, the essence of the tunnel effect is present: despite seemingly insurmountable limitations or barriers, the individual finds a way to overcome these challenges, often in inspiring and unexpected ways. This capacity for resilience and innovation in the face of adversity is the human embodiment of the tunnel effect at work.

## Resonance

Resonance is a fundamental concept in physics that has both classical and quantum manifestations. Although the term 'resonance' conjures up images of vibrating objects, such as a tuning fork or a suspension bridge, it has a special meaning in quantum mechanics.

In quantum mechanics, resonance refers to a situation in which a quantum system can exist in a well-defined energy state for an extended period of time. This generally occurs when two systems with different frequencies or natural energies interact.

For example, imagine two particles moving towards each other. If one of the particles has a certain energy that 'matches' a possible energy transition for the other particle, then there can be an exchange of energy between them. This 'matching' of energies is called resonance.

Resonance is an essential concept in quantum mechanics, describing how quantum systems can interact constructively when their energies match in some way. From medical technologies to understanding molecules, quantum resonance is at the heart of many modern phenomena and applications.

An interesting parallel can be drawn with synastry in astrology, which explores the energetic interactions

between two charts to understand the affinities, challenges and dynamics of a relationship.

Let's take the example of John and Dominic. When John's symbolic planet, Mars, is in harmonious aspect to Dominic's symbolic planet, Venus, there is a particular exchange of energy. John, represented by Mars, has the ability to stimulate and awaken Dominique's feelings and desires. He seems to have an intuitive understanding of how to make himself desirable in Dominique's eyes. At the same time, Dominique, through her aspect to Venus, is able to channel and moderate John's strength and fervour, offering tenderness and acceptance. This interaction symbolises harmony, with each party enriching and complementing the other.

What is particularly striking is that this resonance, this energetic affinity, does not depend on physical proximity. Even at a distance, through a telephone call, a video conference, a letter or even a simple memory, this energy remains and continues to circulate between Jean and Dominique. The synastry aspect underlines that a kind of energy exchange takes place, and this exchange is intensified when the affinity is strong, regardless of the distance.

In the same way that quantum mechanics shows us that particles can resonate regardless of the space between them, astrology suggests that certain people can resonate



and interact on a deep level, whether they are near or far. Although these two fields have different methodologies and paradigms, the parallels between them offer fascinating insights into the nature of connections and energy exchange, both on a microscopic level and in human interactions.

The concept of resonance is also highly relevant in psychology and can be used as a metaphor to explain a number of phenomena:

- When one person feels an emotion, another person may 'resonate' with that emotion if they have had a similar experience or are particularly empathetic. It's as if the emotions of the first person are echoed by the second.

- Two people can be said to 'resonate' when they are 'on the same wavelength'. This usually means that they share similar values, beliefs or experiences that help them to understand each other deeply and connect.

- Certain concepts or ideas may resonate with a person because they match their past experiences or current beliefs. For example, in learning, an idea may be immediately accepted or integrated because it 'resonates' with what the individual already knows.

- In psychotherapy, a therapist and patient may resonate when the therapist reflects and validates the patient's experiences and feelings. This resonance can help build a

strong therapeutic relationship, which is essential for effective treatment.

-Stories, myths and songs that resonate across generations often do so because they touch on universal themes of human experience. When something is culturally resonant, it means that it has deep meaning or relevance for a large number of people.

In psychology, resonance can be seen as a deep connection or harmony between people, ideas or emotions. It is a synchronisation or correlation that creates a deep understanding or empathy.

## Quantum oscillator

The quantum oscillator is one of the most fundamental systems studied in quantum mechanics and serves as a prototype for understanding the quantisation of energy in more complex systems. It is the quantum analogue of the classical harmonic oscillator, such as a mass attached to a spring.

A remarkable feature of the quantum oscillator is that its energy is not continuous, but quantised. This means that it can only exist in certain states of energy.

The solutions to the Schrödinger equation for the quantum oscillator are the wave functions of the eigenstates, which describe the probability of finding the particle in a given position.

The quantum oscillator is a powerful example of how the principles of quantum mechanics can transform our understanding of simple physical systems. The quantisation of energy, the existence of a non-zero minimum energy state, and the special shapes of the wave functions are all features that distinguish the quantum oscillator from its classical counterpart.

As an analogy, think of an old radio with a rotary knob. In classical mechanics, this knob could turn continuously, potentially picking up any frequency. But in quantum mechanics, it would be as if the knob could only stop at

certain specific stations, with no possibility of stopping in between.

The quantum harmonic oscillator and its discrete energy levels offer fascinating parallels to the human psyche. Here's how we might make the connection:

Just as the quantum harmonic oscillator can only exist at certain energy levels, we can think of the human psyche as having 'privileged' or 'stable' emotional or psychological states. For example, a person may have a tendency to oscillate between certain mood states, such as happiness, neutrality or sadness, without necessarily feeling every emotional nuance between these states<sup>19</sup>.

In quantum mechanics, particles move from one energy level to another in 'quantum jumps'. In the psyche, individuals can also move suddenly from one emotional state to another, often triggered by specific events or stimuli. These transitions can seem sudden and inexplicable, just like quantum transitions.

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<sup>19</sup> "Without necessarily feeling every emotional nuance between these states" suggests that there are a multitude of intermediate nuances between the major emotional states. Here's an illustration:

Let's take three basic emotional states: happiness, neutrality and sadness. Between these "major" states there are a multitude of nuances:

- Between happiness and neutrality: contentment, satisfaction, optimism, etc.
- Between neutrality and sadness: boredom, disinterest, pessimism, etc.

The lowest energy state of a quantum harmonic oscillator is its ground state or most stable position. In the psyche, this could be compared to a state of inner peace or emotional balance to which a person naturally returns after being disturbed.

For a quantum oscillator to move to a higher energy level, a certain amount of energy or stimulus is required. In the same way, external events in a person's life (traumatic experiences, joys, challenges) can 'excite' their psyche and move them into a new emotional state.

Over time, without additional stimuli, a quantum oscillator will return to its fundamental state. Psychologically, after a period of stress or excitement, a person can also return to their emotional 'ground state' through resilience, meditation or other forms of self-healing.

In astrology, a planet transiting a particular point in the birth chart and activating that point through different aspects is similar to the idea of a quantum oscillator moving between different energy levels. Here's how we might simplify and conceptualise this example:

-Mars is conjunct the Moon. This is the starting point of our cycle. This aspect can be seen as a 'fusion' of energies, where the qualities symbolised by Mars and the Moon combine in the most direct way.

-As Mars continues its movement, it forms a sextile aspect to the Moon. This could be seen as an initial 'excitation' of

the lunar force by the Martian force, but in a harmonious way.

-Mars then forms a square to the Moon, representing tension or challenge. In our analogy, this could be seen as a higher level of energy where there is a degree of 'conflict' between the forces.

-After the square, Mars forms a trine to the Moon, representing a period of ease and harmony. This is another level of 'excitement', but it's more harmonious than the previous square.

-The opposition between Mars and the Moon could represent a state where the forces are balanced but in direct opposition. It's another level of energy where the awareness of polarity comes to the fore.

-After the full cycle of aspects, Mars returns to conjunction with the Moon, indicating a return to the fundamental or original state.

Between each aspect there are periods when the Moon is not directly stimulated by Mars, which can be likened to an oscillator returning to a neutral or resting position between periods of excitation.

This analogy is a useful way of conceptualising how a transiting planet can activate or challenge different points in a birth chart at different times, just as an oscillator moves between different energy levels.

## **Eigenstates and frequencies**

Quantum systems can exist in particular states, called eigenstates, which correspond to specific frequencies. When a system is excited at one of these frequencies, it 'resonates', i.e. it absorbs energy.

Quantum mechanics, with its associated particles and fields, can be compared to quantum psychology, with its own systems of forces and energies.

Fields in quantum mechanics are omnipresent and influence the behaviour of the particles within them. Similarly, in astrology, the signs of the zodiac symbolise omnipresent 'energy fields' that influence the properties and behaviour of the force fields symbolised by the planets that host the signs. Each energy field (zodiac sign) has its own qualities and characteristics, just as a quantum field can have particular properties.

In quantum mechanics, particles can be seen as local manifestations or disturbances of an underlying field. These particles interact with other fields and particles through forces. In the quantum psyche, 'force fields' influence and are influenced by the energy fields in which they reside. Each force field has its own properties and its own way of expressing its energy, depending on the energy field it occupies.

Just as a quantum particle can be influenced by the field it is in, a force field is influenced by the energy field it occupies, modifying or colouring its expression.

Particles can be in states of superposition, existing in several states at once, until an observation is made. Similarly, a planet in a particular sign can symbolise a range of possible manifestations (characteristics of the sign) until they are observed (usually during a planetary transit).

Particles interact with each other, often depending on their proximity or configuration. Similarly, in astrology, aspects such as conjunctions, squares and trigones represent interactions between force fields, further shaping their expression and mutual influence.

Just as quantum mechanics provides a framework for understanding subatomic interactions and their manifestations in the wider universe, so astrology provides a symbolic system for interpreting how different forces and energies (planets and signs) interact to shape an individual's character and experiences.

**Remarks:**

Physiological manifestations (such as brain waves) could be measured to determine how a 'force field' (represented by a planet) operates in an 'energy field' (represented by a zodiac sign). This approach would combine astrology, neurophysiology and quantum mechanics in an innovative way.



**Here's how it might be conceptualised:**

With current technology, such as electroencephalography (EEG), we can measure an individual's brain waves. These waves vary according to the person's mental, emotional and physiological state.

Suppose a person has Mars (a force field) in Aries (an energy field). Mars in Aries is often associated with high energy, assertiveness and impulsiveness. When this person is in a situation where they feel the need to assert themselves or act impulsively, their brain may emit beta waves, which are associated with a state of alertness. On the other hand, a person with Mars in Pisces (a different energy field) might have a more emotional response, resulting in a different spectrum of brain waves.

These states or levels can be thought of as the person's 'own states' and each might have an associated 'frequency' or brainwave rhythm.

So, just as quantum mechanics seeks to understand the eigenstates and frequencies of a particle, quantum psychology seeks to understand the different states of mind, moods and the brainwave frequencies associated with these states.

## Quantum memory

Quantum systems have a 'memory' of their past history, at least until they are disturbed or interact with other systems.

Consider, for example, an electron in an atom. When the electron absorbs a photon (a particle of light), it can move to a higher energy level, an excited state. This excited state is a kind of 'memory' of the electron's interaction with the photon. If nothing else interacts with the electron, it can eventually emit a photon and return to its original state. This state then reflects the electron's history of absorbing and then emitting a photon. Quantum entanglement, a phenomenon in which the states of two particles or systems are linked in such a way that the state of one is directly dependent on the state of the other, can also be seen as a form of 'memory'. If two particles are entangled and then separated, a measurement of one will immediately affect the state of the other, even at great distances. This 'correlation' between particles is another manifestation of the way in which quantum systems can 'remember' certain past interactions.

Just as quantum memory postulates that systems retain information, in astrology the birth chart, which is supposed to reflect an individual's psyche, acts as an 'imprint' that retains information about the energy fields that were active at the time of birth. These energy fields are accentuated by the force fields, i.e. those symbolised by the astrological signs, which are activated by the presence of a planet.

When a transit interacts with a natal position, as when Mars passes over the natal Sun, the natal Sun is awakened. This activation can take the form of a sudden need for affirmation, for example. This need may reflect an unconscious desire or tension that is trying to emerge, or it may arise from a desire for autonomy or control over one's life and environment.

It is important to note that our behaviour is strongly influenced by cultural norms and social expectations. In some cultures or social settings, assertiveness is valued and encouraged, leading individuals to behave accordingly. So when astrology refers to a transit of Mars over the Sun as heralding a period of assertiveness, it is referring to archetypal symbolism: Mars as the symbol of energy, will and action, and the Sun as the symbol of our life force.

## Heisenberg's uncertainty principle

Heisenberg's uncertainty principle is one of the fundamental pillars of quantum mechanics and, by extension, our modern understanding of nature at the microscopic level. Introduced by Werner Heisenberg in 1927, this principle has had profound implications for the philosophy of science and our view of reality.

The principle of indeterminacy states that it is impossible to simultaneously measure accurately certain pairs of properties of a particle, such as its position and its momentum (or, more precisely, its speed). In other words, the more precisely you try to determine one of these properties, the less precisely you can determine the other. Unlike classical mechanics, where objects have well-defined positions and velocities at all times, quantum mechanics suggests a probabilistic nature to reality. The state of a particle is described by a wave function, and measurements only give probabilities for different outcomes.

Before quantum mechanics, it was thought that if we knew the position and velocity of an object at a given moment, we could predict its future behaviour with certainty. The principle of uncertainty put an end to this deterministic view of the universe.

The principle of indeterminacy has raised many philosophical questions about the nature of reality. If we cannot know certain properties of a particle with certainty, does this mean that these properties have no objective reality? Or is this a limitation on our ability to measure and understand the world?

Heisenberg's uncertainty principle changed our understanding of the universe at the atomic and subatomic levels. It highlighted the inherent limits of our ability to know certain properties of particles and gave rise to an entirely new interpretation of reality based on probability rather than determinism.

**→Astrologie Quantum:** There can be moments of uncertainty when interpreting a chart. Conflicting aspects within the chart can make it difficult to predict a particular behaviour or situation. In the field of astrological transits, an essential concept is that of the orb. It is impossible to determine exactly when a transit will occur, or even to quantify the intensity of the tension between two planets in aspect.

Although a planet in an astrological sign carries strong symbolism, it can lend itself to multiple interpretations. However, these interpretations always remain rooted in the general symbolism of the planet and the sign in question. Similarly, when a planet is in an astrological house, it faces specific challenges linked to the symbolism of that house. It is not possible to describe exactly what will happen, but it will always be in keeping with the symbolism of that house.

**→Psychologie Quantum:** The more we focus on one particular aspect of our experience or personality (such as a trait or emotion), the less likely we are to be aware of or understand other complementary aspects of ourselves. When we focus intensely on one particular aspect of

ourselves, we may overlook or miss other equally important aspects.

**Let's take a few examples to illustrate this:**

If someone has just experienced a romantic break-up and focuses exclusively on sadness and loss, they may neglect other co-existing feelings such as relief, hope or even excitement about the future. This intense focus on sadness may prevent the person from seeing a fuller picture of their emotions.

-A person who identifies strongly as 'shy' may focus so much on this trait that they neglect other complementary traits, such as their ability to listen attentively or to think deeply. This over-focus on shyness could limit them in certain social situations because they fail to recognise or value other aspects of their personality.

-A person who is extremely preoccupied with a particular physical defect may spend so much time focusing on that defect that they fail to recognise or value other attractive physical or inner qualities that they possess.

In all these cases it is clear that our psyche is rich and multidimensional. However, if we focus our attention very narrowly on one particular area, we risk losing sight of the bigger picture.

It can also be difficult to fully understand all aspects of our psyche at once. Some aspects of our experience or identity

may remain hidden or unclear while we focus intensely on others.

The importance of diversifying our attention is that it allows us to better understand the complexity of our own experience and personality. By recognising and observing this tendency to focus, we can take steps to broaden our perspective and gain a fuller picture of ourselves.

## **Wave-particle duality**

Wave-particle duality is one of the most astonishing and profound phenomena in quantum mechanics. It reveals an essential feature of nature that defies our classical intuition: a particle, such as an electron, can behave both as a particle and as a wave, depending on how it is observed.

One of the most famous demonstrations of wave-particle duality is the double-slit experiment. When a stream of particles, such as electrons, is passed through a barrier with two slits, and the distribution pattern is observed on a screen behind it, an interference pattern is formed, as if they were waves. Surprisingly, this interference pattern persists even when the electrons are sent one at a time.

This effect, discovered by Albert Einstein, shows that light, normally thought of as a wave, can also behave like a particle. When light strikes a material, it can eject electrons. Einstein showed that this could be explained if light were made up of discrete packets of energy, or quanta, called photons.

Wave-particle duality shows us that the classical distinction between particles and waves is artificial at the quantum scale. Instead, quantum objects have properties of both particles and waves.

The way in which a quantum object is observed determines the way in which it manifests itself. For



example, if you look for particle properties (such as position), you will get them. If you look for wave properties (such as interference), you will also get them.

Particle-wave behaviour is inherently probabilistic. The waves associated with particles (wave functions) give probabilities for various measurement outcomes, not certainties.

Wave-particle duality challenges our intuitive understanding of the world. It suggests that reality at the microscopic level is much more fluid and less categorical than our everyday macroscopic experience suggests. It reminds us that nature is full of surprises and that our classical conceptual models may sometimes be inadequate to capture the richness and complexity of the quantum world.

In quantum mechanics, wave-particle duality is the idea that subatomic particles, such as electrons, can exhibit either wave or particle properties, depending on how they are observed or measured.

### **Let's apply this idea in a psychological context ➔**

1. Thought (Particle): When we are in a state of intense concentration or focus on a particular idea or thought, this can be compared to a "particle" state. It is specific, measurable and concrete.

2. Emotion/state of being (wave): The emotions and feelings generated by this thought can be thought of as 'waves'. They propagate through our consciousness and influence other thoughts and states. They are not as tangible or measurable as concrete thoughts, but they are just as real.

When you think positively (particle state), that thought creates an associated emotion or feeling, such as well-being (wave state). This transition between thought and feeling is similar to the way a quantum particle can go from a particle state to a wave state and vice versa.

The notion of 'letting go' in psychology and personal development is also an interesting metaphor for the wave-particle duality. Here's an exploration:

#### **Particle (state of dense control):**

- Corresponds to a rigid mindset where the individual tries to control every aspect of their life or situation.
- Like a particle, this mentality is concentrated, localised and fixed.
- It is often accompanied by a strong sense of tension, anxiety or stress as the individual clings to precise

expectations, worries about results and resists change or the unknown.

### **Ripple (state of liberating release):**

-When a person decides to 'let go', they move from a rigid mindset to a more fluid, open and adaptable mindset.

Like a wave, this mentality is expansive, non-localised and changeable.

-Letting go is associated with a sense of liberation, inner peace and acceptance. It is openness to new possibilities, trust in the process and the ability to ride the waves of life rather than resist them.

### **Observation (Transition):**

-Wave-particle duality teaches us that the nature of an entity can change depending on how it is observed.

-Similarly, by observing our own thoughts, emotions and reactions (for example through meditation or mindfulness) we can become aware of our tendency to cling or resist. This awareness is often the first step towards letting go.

-The act of observation itself, of recognising our own patterns and welcoming them without judgement, can catalyse the transition from the state of 'particle' to the state of 'wave', from control to liberation.

In this way, the metaphor of letting go, when viewed through the prism of wave-particle duality, offers us an enriching perspective on the inner dynamics of personal

transformation and how awareness and observation can influence our experience of reality.

## **Houses and Measuring Potentials**

The house in an astrological chart can be seen as the equivalent of a 'measurement' in quantum mechanics. In the same way that a measurement defines the exact state of a particle, the astrological house defines the area of life in which the native will manifest the energy represented by the planet occupying that house. The houses illustrate the challenges we face, allowing us to introspect and refocus on our true essence. In this sense, the house 'quantifies' the field of force symbolised by the planet, just as an instrument in quantum mechanics 'collapses' the wave function of a particle to derive a concrete value.

## **The concept of "non-locality"**

The concept of non-locality in quantum mechanics refers to the idea that one object can be instantaneously affected by the state of another object, regardless of the distance between them. It is a fundamentally quantum phenomenon that defies our intuitions based on our everyday experience of the macroscopic world.

Non-locality is particularly evident in the phenomenon of quantum entanglement. When two particles are entangled, the state of one depends on the state of the other, regardless of the distance between them. If one is measured and its state collapses into a particular state, the other particle will immediately collapse into a corresponding state, even if it is light years away.

### **Let's apply this idea in a psychological context ➔**

Suppose two people, Alice and Bob, shared a significant event in their youth, such as a bicycle accident. The experience left a deep imprint on their psyches, associating that particular event with a particular set of emotions and memories.

Years later, Alice sees an object that immediately reminds her of the accident. The memory triggers a cascade of emotions in her. At almost the same time, for no apparent reason, Bob experiences a similar wave of emotions. Bob might even feel compelled to contact Alice, not knowing why, but feeling that it's the right thing to do.

In this scenario, the sudden memory of Alice, caused by an external trigger (the object), is comparable to "measuring" the state of a particle and causing that state to "collapse" to a defined value. At the same time, without any apparent external trigger, Bob experiences a corresponding set of emotions, as if his emotional state 'collapsed' to a state corresponding to Alice's.

Stories and reports of such experiences, often called synchronicities, significant coincidences or parapsychological phenomena, are widely reported. Some attribute these coincidences to psychic, spiritual or cosmic connections between the people involved.

### **Here are some typical examples:**

- There are stories of twins who feel pain at the same time as the other, even though they are separated by great distances.

- Two people who know each other well (such as long-term partners) can often report having the same thought or idea at exactly the same time.

- Some people report dreaming about a particular event, only for it to happen shortly afterwards.

- Someone may suddenly feel anxiety or fear for a loved one, only to discover that they are in danger or have had an accident at that very moment.

Although such events are widely reported, their nature remains largely mysterious and controversial. Some believe they could be pure coincidence, while others believe they reflect some form of unrecognised or

ununderstood connection between people. Current science has no definitive answers to these phenomena and they remain an area of interest and speculation for many.

## **Similar states**

Astrology postulates that certain astral configurations, such as Mars in Capricorn, can reflect certain characteristics or behaviours of individuals born under that configuration. If we try to find a parallel with quantum mechanics, it could be based on the concept of similar states and entanglement.

In quantum mechanics, if two particles are prepared in the same way or in the same state, they will have the same measurable properties. By analogy, if two people have Mars in Capricorn, they 'share' a similar astrological aspect, just as two particles might share a similar quantum state.

So, just as these particles might show similar behaviour when measured, these people might theoretically show similar characteristics or behaviour in relation to this astrological aspect.

## **Interference**

Quantum waves can interfere with each other, creating interference patterns. Similarly, when one person's Mars interacts with another's Sun, their respective energies can 'interfere' with each other, creating a new energy pattern or relationship dynamic.

By examining human interactions through the prism of these two systems, it is possible to gain a deeper perspective or new understanding of relationship dynamics.

## **Pauli's exclusion principle**

In quantum mechanics, Pauli's exclusion principle states that two electrons cannot occupy the same quantum state at the same time.

Translated into astropsychology, this could mean that certain qualities or psychological states, symbolised by the position of a planet in a particular sign, cannot be expressed or experienced by an individual at the same time.

Let's take the example of Mars, the planet traditionally associated with aggression and action. If Mars is in Aries, it could symbolise direct aggression, a tendency to act immediately, or fiery impatience. On the other hand, if



Mars is in Cancer, it could evoke a more defensive, protective or even passive-aggressive form of aggression, guided by maternal emotions and instincts.

In the mirror of the psyche, these two expressions of Mars are distinct (because Aries and Cancer are two different signs) and, by analogy with Pauli's exclusion principle, could not coexist simultaneously. This suggests that, psychologically speaking, when an individual is in a state of direct and offensive action, typical of Mars in Aries, they could not simultaneously adopt a defensive and emotionally protective approach, typical of Mars in Cancer. This means that, on a psychological level, these two modes of action and reaction are mutually exclusive at any given time.

This analogy underlines the idea that just as elementary particles obey precise laws in quantum mechanics, the human psyche, in its interaction with astrological symbols, reveals specific tendencies and dynamics that can shed light on our understanding of ourselves and our behaviour.

As a reminder, Pauli's exclusion principle states that no two identical fermions can occupy the same quantum state at the same time. In an atomic context, this means that no two electrons can have exactly the same four quantum numbers.

**Let's apply this idea to a psychological context:**

Within our psyche, although we may experience a number of seemingly similar emotions or thoughts, each is unique in terms of context, intensity and timing. For example, the joy felt at the birth of a child is different from the joy felt at professional success, although both can be described as 'joy'. In this sense, two "emotional states" cannot coexist in exactly the same way at the same time.

We may experience conflicting feelings or thoughts at any given moment, but rarely with the same intensity or focus. For example, we may love someone and be angry with someone at the same time, but the intensity and focus will generally shift between these states rather than being experienced with the same intensity at the same time. This could be seen as a manifestation of the exclusion principle, where two dominant emotional states cannot occupy the 'same space' in our consciousness with the same intensity at the same time.

When we are overwhelmed by a particular emotion, such as sadness or anger, it often takes over and temporarily excludes the possibility of fully experiencing other emotions. For example, during an intense outburst of anger, it is difficult to feel serenity or joy at the same time. In this sense, a dominant emotion 'occupies' a mental state, temporarily excluding other states.

Defence mechanisms such as denial can act as an 'exclusion principle'. When denial is activated to avoid a

painful reality, that reality is 'excluded' from consciousness.

## **Superfluidity and Bose-Einstein condensation**

Superfluidity and Bose-Einstein condensation are two remarkable quantum phenomena that occur at very low temperatures and are characterised by exotic behaviour of matter. One of the most striking features of superfluidity is frictionless motion, where a fluid can flow without encountering resistance. In Bose-Einstein condensation, particles behave as a single coherent whole, a 'superatom', where they lose their individuality and merge into a single macroscopic entity.

### **Let's draw a parallel between these concepts and astrology:**

The position of Jupiter and its aspects is an apt illustration. Often considered the 'great benefactor' in astrology, Jupiter is associated with expansion, growth, prosperity and protection. When Jupiter forms a trine (a harmonious aspect) with a natal planet such as the Sun, an energy of growth and optimism is manifested in the person's psyche.

In this context, the harmonious aspect of Jupiter could be seen as a kind of 'astrological superfluidity'. Just as particles in a superfluid state move without friction, individuals who benefit from this positive aspect of Jupiter are likely to navigate through life with greater ease and confidence, encountering fewer obstacles and resistance.

For those who have the Sun or another planet aligned with one of these harmonious points of Jupiter, this period could translate into

- a period of favourable growth, when all projects find fertile ground in which to flourish.
- Increased optimism and unshakeable confidence in the steps you take.
- A strong desire to embark on new adventures and seize new opportunities.
- The ability to carry out ambitious projects and pursue goals with confidence and determination.
- A resolutely positive and caring attitude towards life and others.
- A deep desire to live every experience to the full and to seize every opportunity that presents itself.

Just as superfluidity and Bose-Einstein condensation are specific states of matter, the harmonious aspect of Jupiter represents a specific state in the psyche where fluidity, optimism and growth prevail.

Let's draw a parallel between these concepts and psychology:

Just as the particles in the Bose-Einstein condensate behave as a single coherent whole, there are moments in an individual's life when all their emotions, thoughts and desires seem to be in perfect harmony, aligned around a common goal or desire. It's as if every aspect of the psyche

is working in harmony, optimising a person's potential to achieve a goal.

Superfluidity, with its absence of friction, can be seen as an analogue to those moments when our thoughts flow freely and unimpeded. This can be compared to states of 'flow' in psychology, where a person is completely immersed in an activity, feeling increased energy and efficiency, unimpeded by distractions or doubts.

In the same way that particles in a superfluid seem to instantly 'know' how to behave without collision or friction, there are times when a person can have a sudden intuition or deep understanding of a situation without a long analytical process.

In deep states of meditation, some people report a sense of oneness, where the separation between self and environment seems to disappear. This may be parallel to the Bose-Einstein condensation, where particles lose their individuality and function as a single whole.

After a trauma, the psyche may try to 'cool down' and stabilise itself, similar to the way atoms are cooled down to achieve Bose-Einstein condensation. In this 'cooled' state, a person may experience emotional numbness or a feeling of homogeneity, where all emotions and thoughts seem to merge into a single state.

## Energy quantization

The quantisation of energy is a fundamental concept in quantum mechanics. It refers to the idea that energy is not continuous, but is divided into discrete units or 'quanta'. This concept is the opposite of the classical view, where energy can take on any continuous value.

Just as energy is quantified in quantum mechanics, our emotions can sometimes be divided into different states. In astrology, emotions are divided into 12 types. Within each category, the emotion fluctuates between states of low emotional energy (negative states) and states of high emotional energy (positive states). This fluctuation could be represented as levels or 'quanta' of emotional energy.

Each category (based on an astrological sign or energy field) is seen as a distinct state of bliss, with its own palette of possible emotional energies. For example, the sign of Aries represents a category of emotions associated with spontaneity, with energy states ranging from ennui (low energy) to wonder (high energy).

As in quantum mechanics, where particles can jump from one energy level to another, individuals move from one emotional state to another within a given category, depending on the power of attention, circumstances or internal or external stimuli.

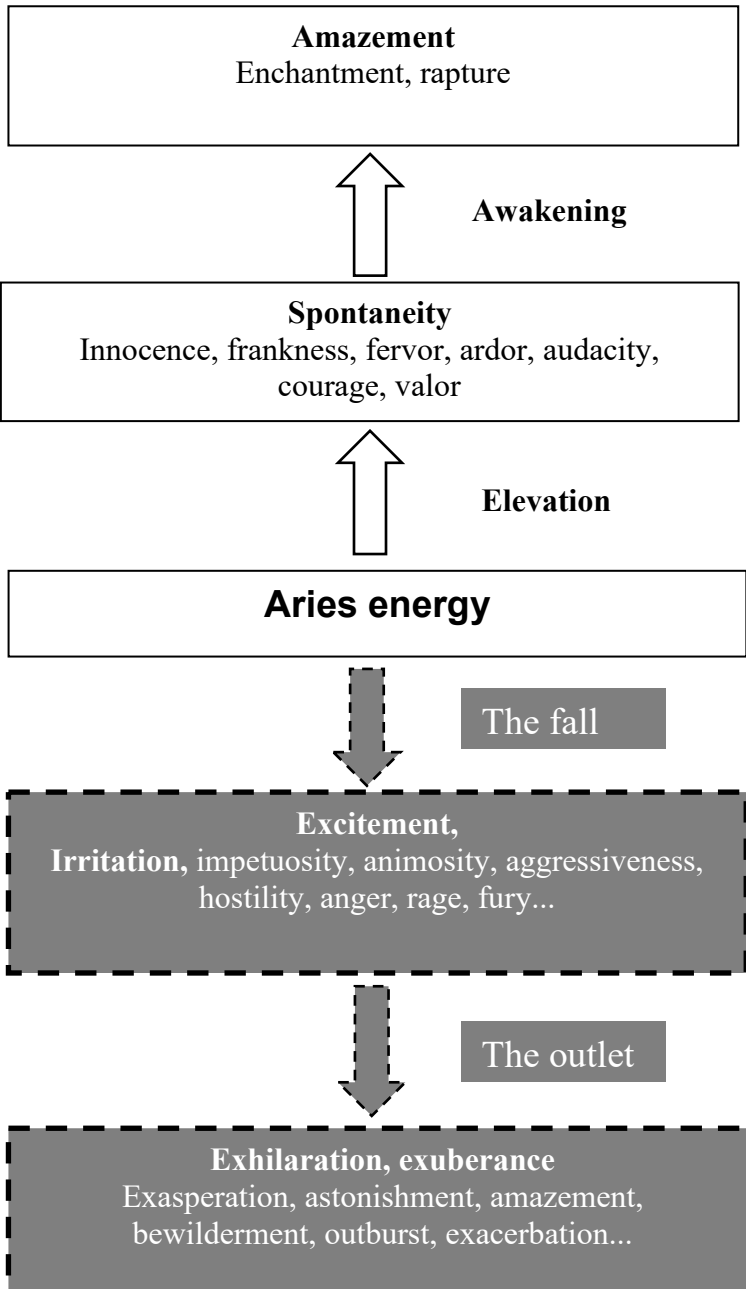
Just as the quantum spectrum provides an overview of the possible energy states of a system, the classification of emotions according to the 12 signs provides an overview of the possible emotional states of an individual.

In quantum mechanics, particles can interact and influence each other's energy states. Similarly, the emotions of one category can interact with those of another, creating a complex and interdependent dynamic.

Using this 12-sign approach to quantifying emotions, we have a structured model for understanding and categorising the range of human emotions, while allowing for flexibility and dynamism within each category.

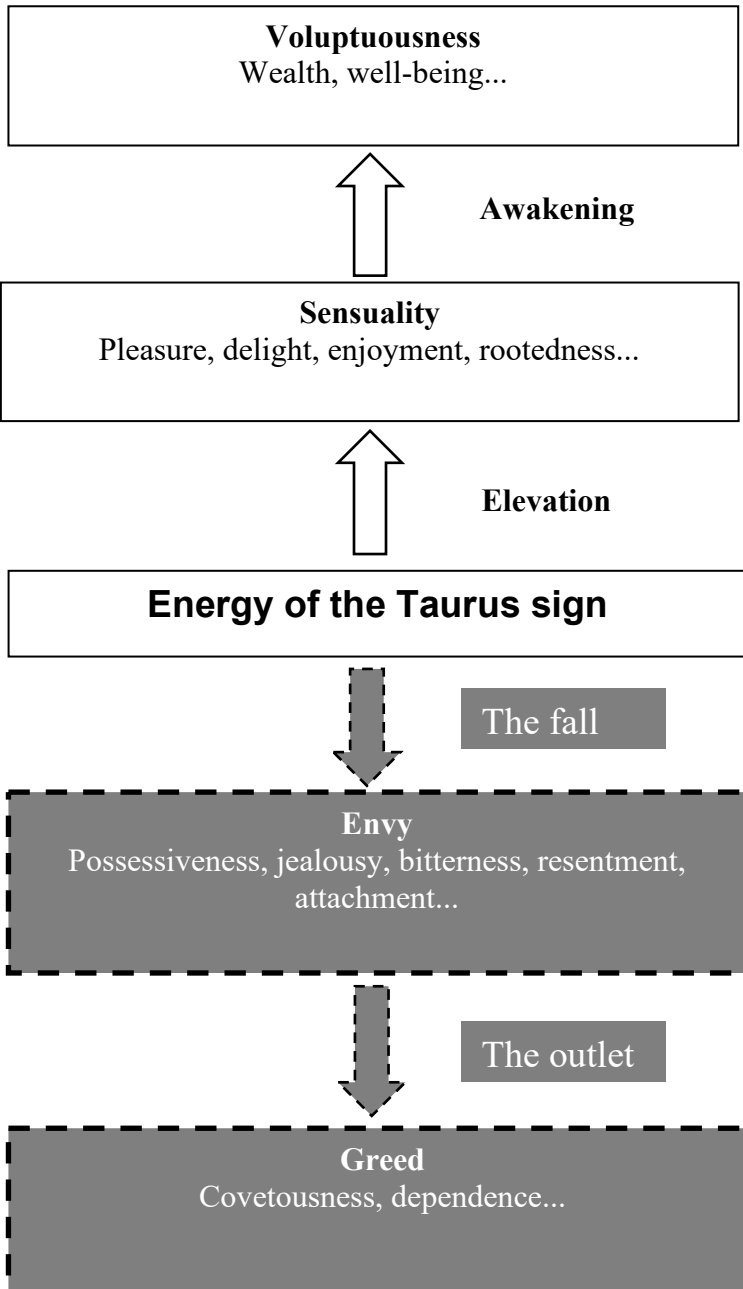
Central to these parallels is the idea of 'categorisation' or 'different levels' of psychological functioning.

## The fall or awakening of the sign of Aries

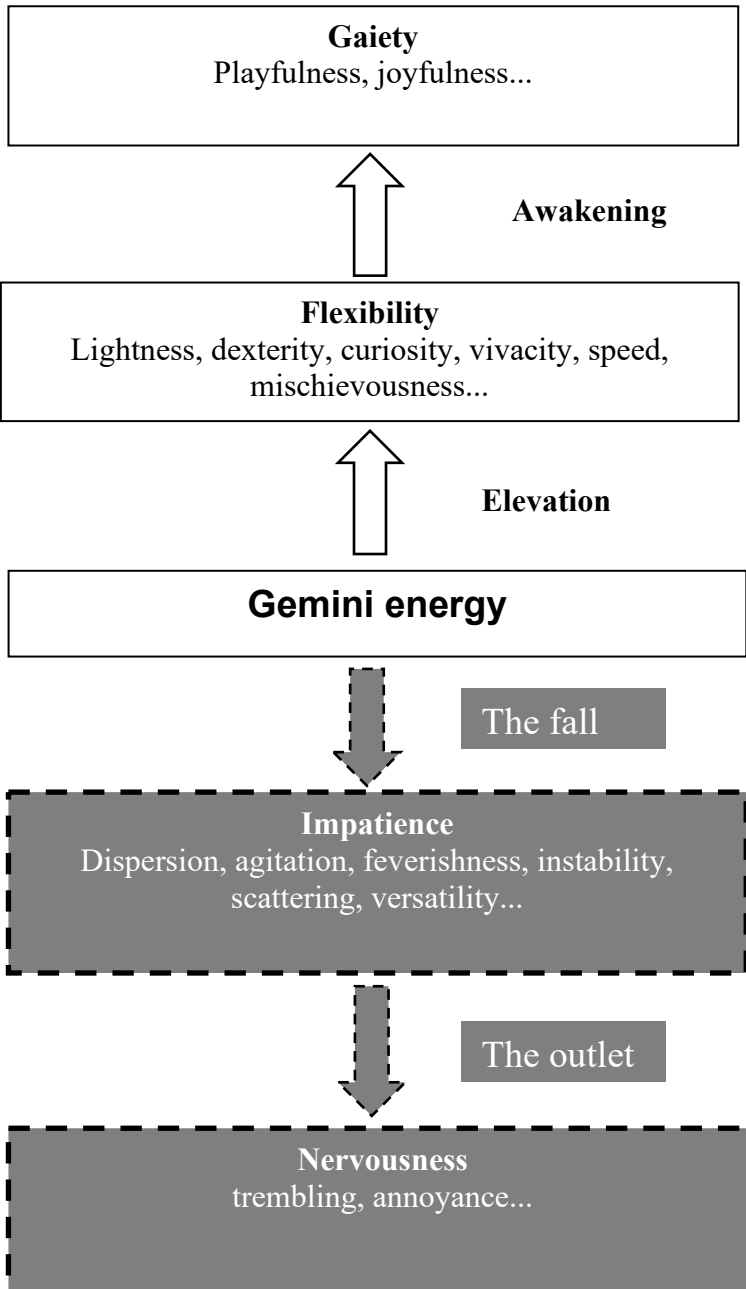




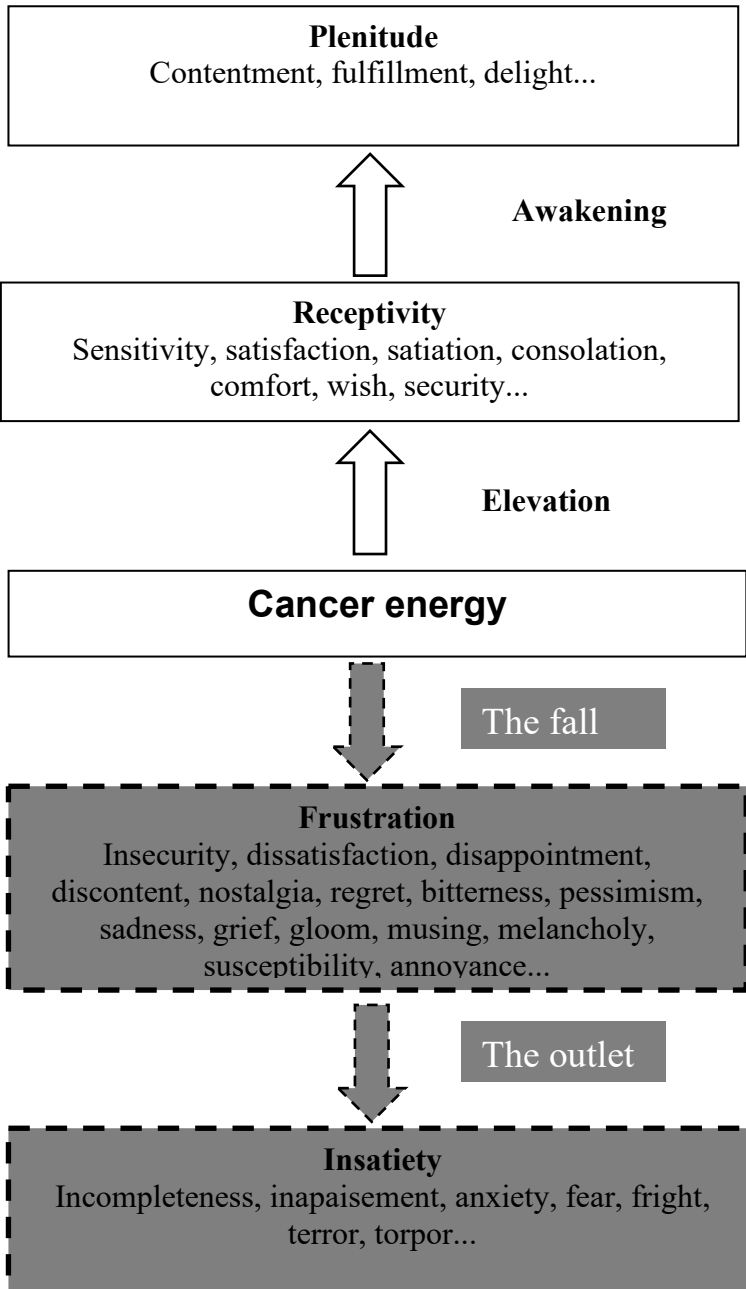
## The fall or awakening of the Taurus sign



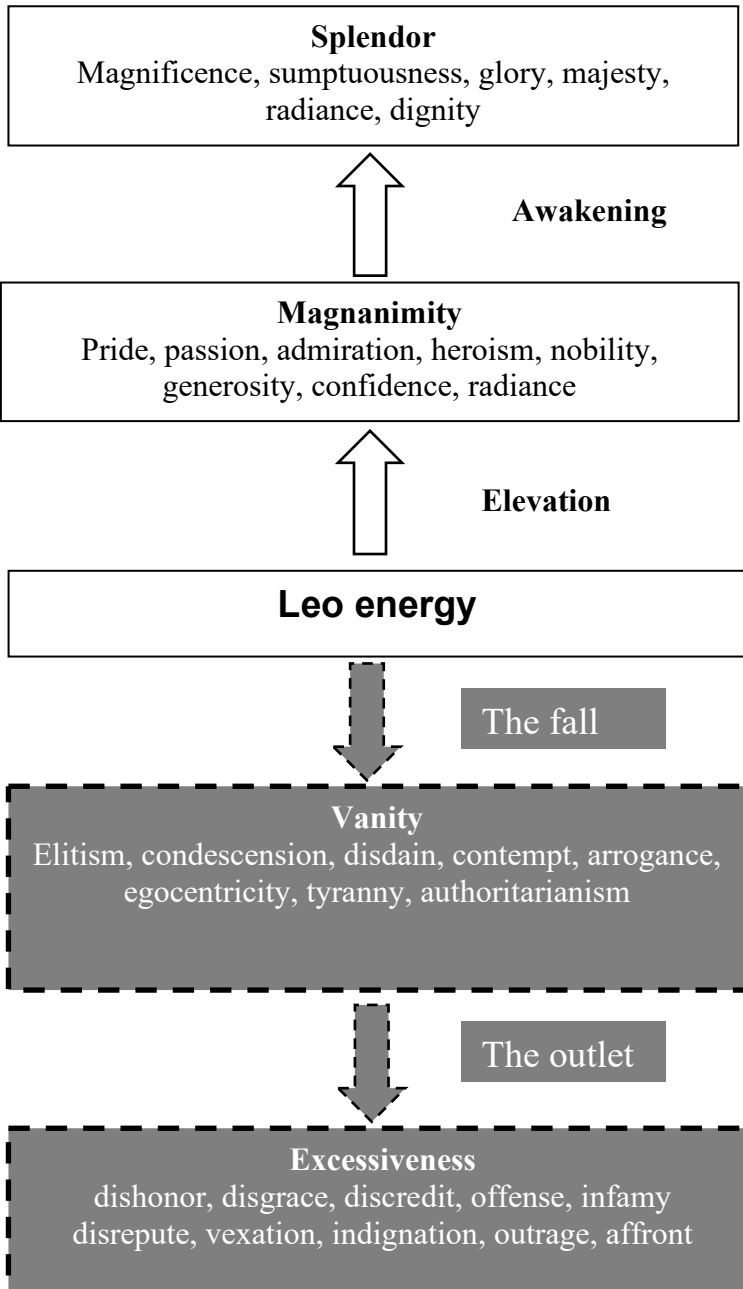
## The fall or awakening of the Gemini sign



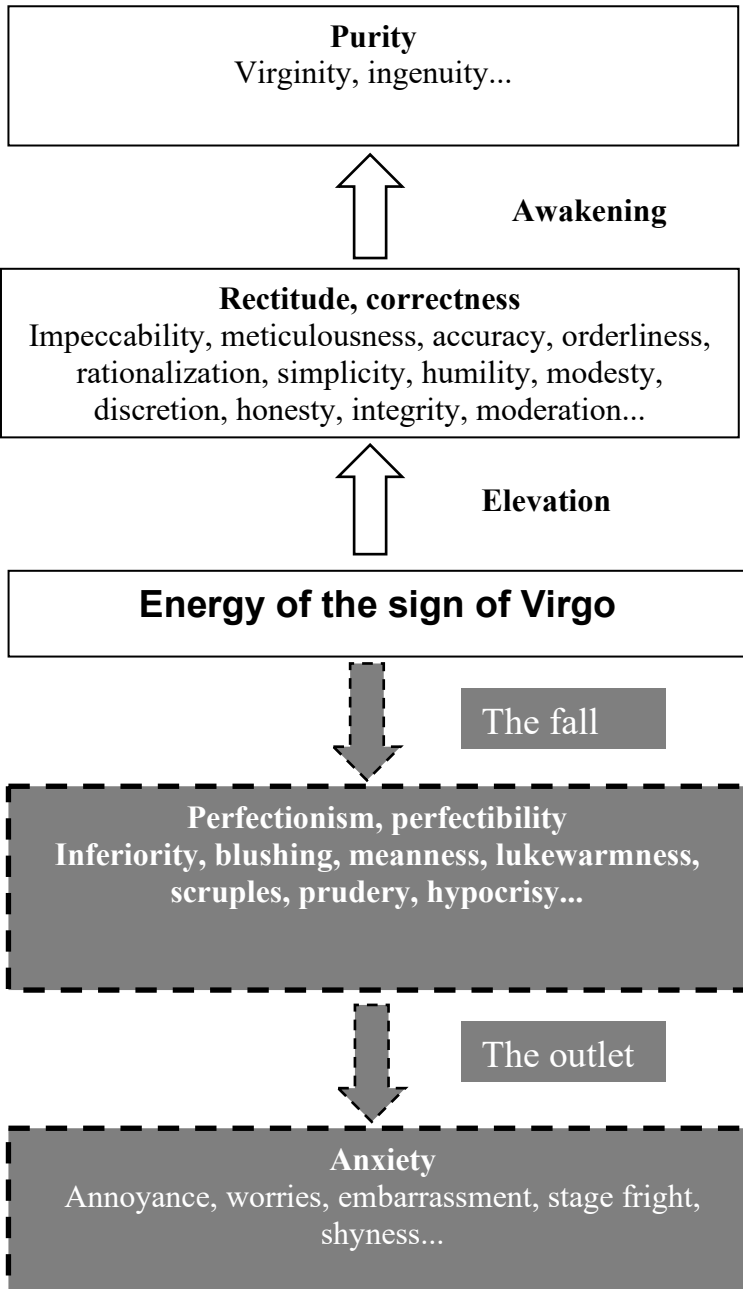
## The fall or awakening of the Cancer sign



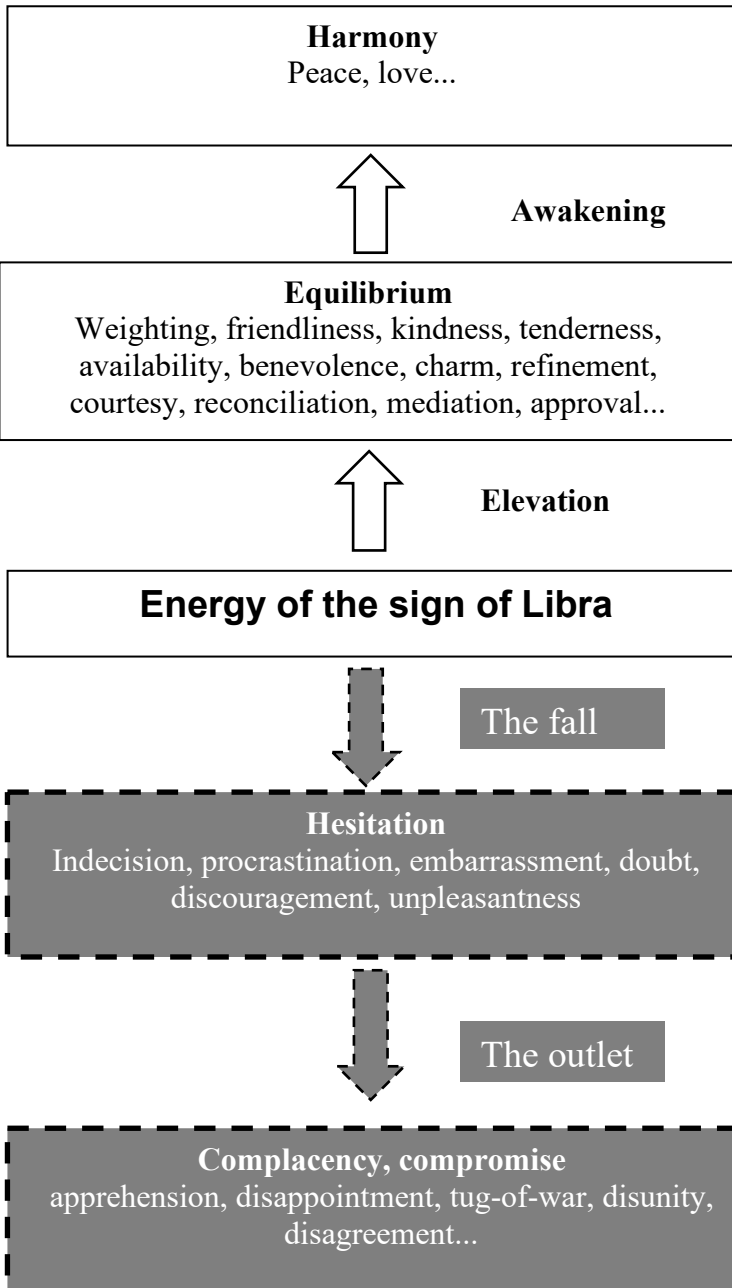
## The fall or awakening of the Leo sign



## The fall or awakening of the sign of Virgo

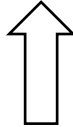


## The fall or awakening of the sign of Libra



## The fall or awakening of the sign of Scorpio

**Deliverance**  
Redemption, rebirth, liberation, relief, appeasement...



**Awakening**

**Letting go**  
Confession, fascination, authenticity, acuity, lucidity, intensity, insight, essentialism...



**Elevation**

**Energy of the sign of Scorpio**



**The fall**

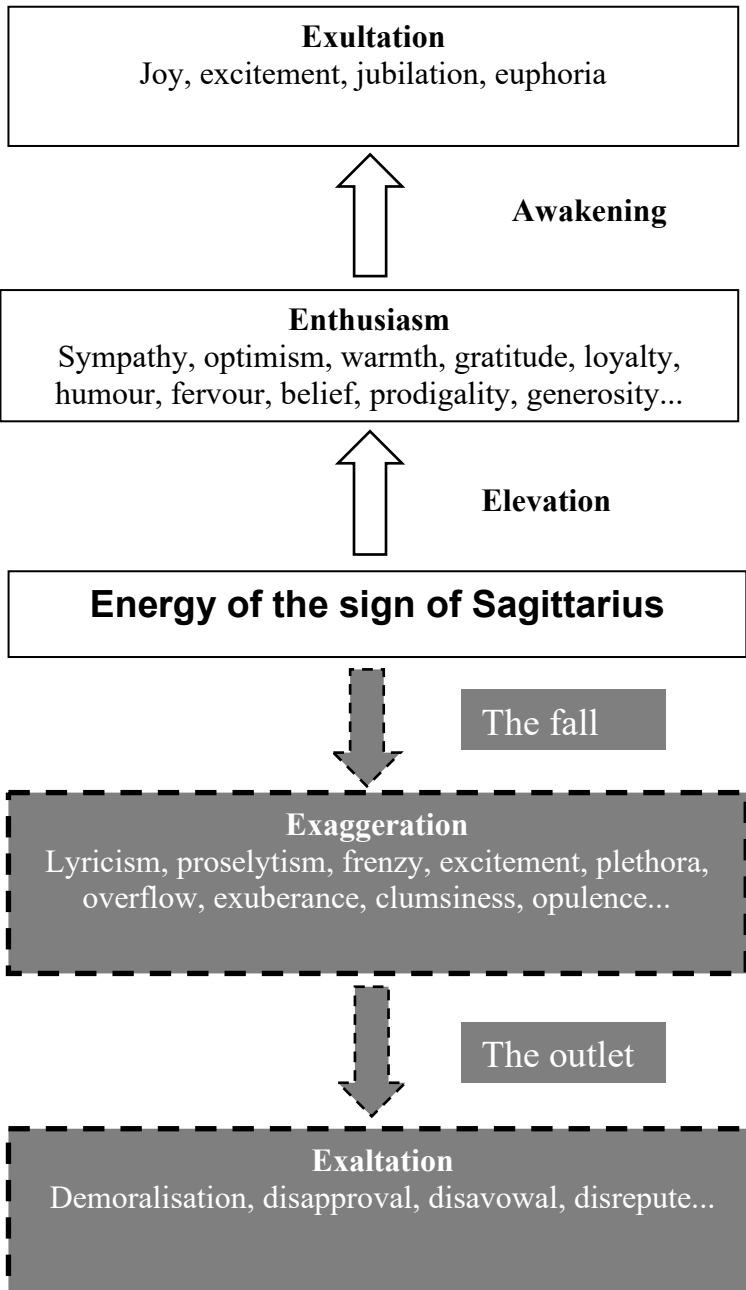
**Transgression**  
Humiliation, revolt, detestation, aversion, hatred, disgust, revulsion, resentment, suspicion, superstition, phobia...



**The outlet**

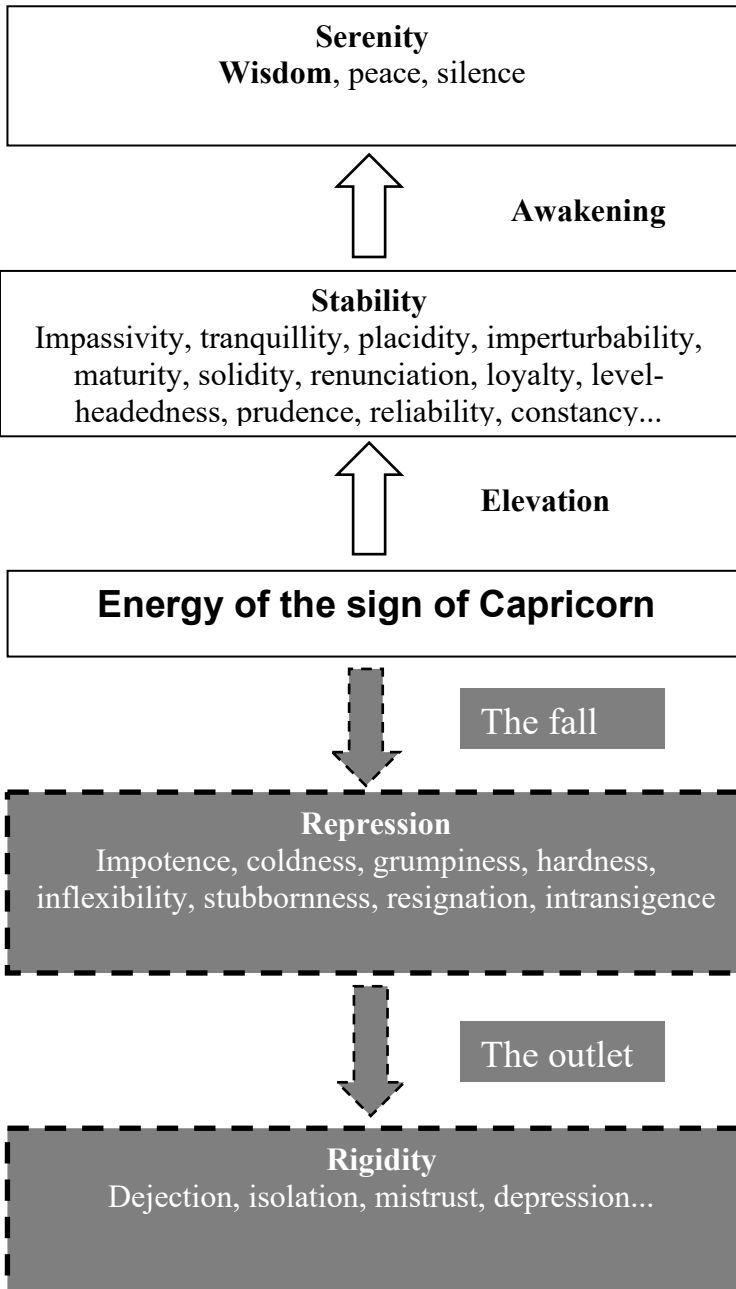
**Guilt**  
Anguish, **morbidity**, resentment, remorse, shame, horror, torment, annihilation...

## The fall or the awakening of the sign of Sagittarius

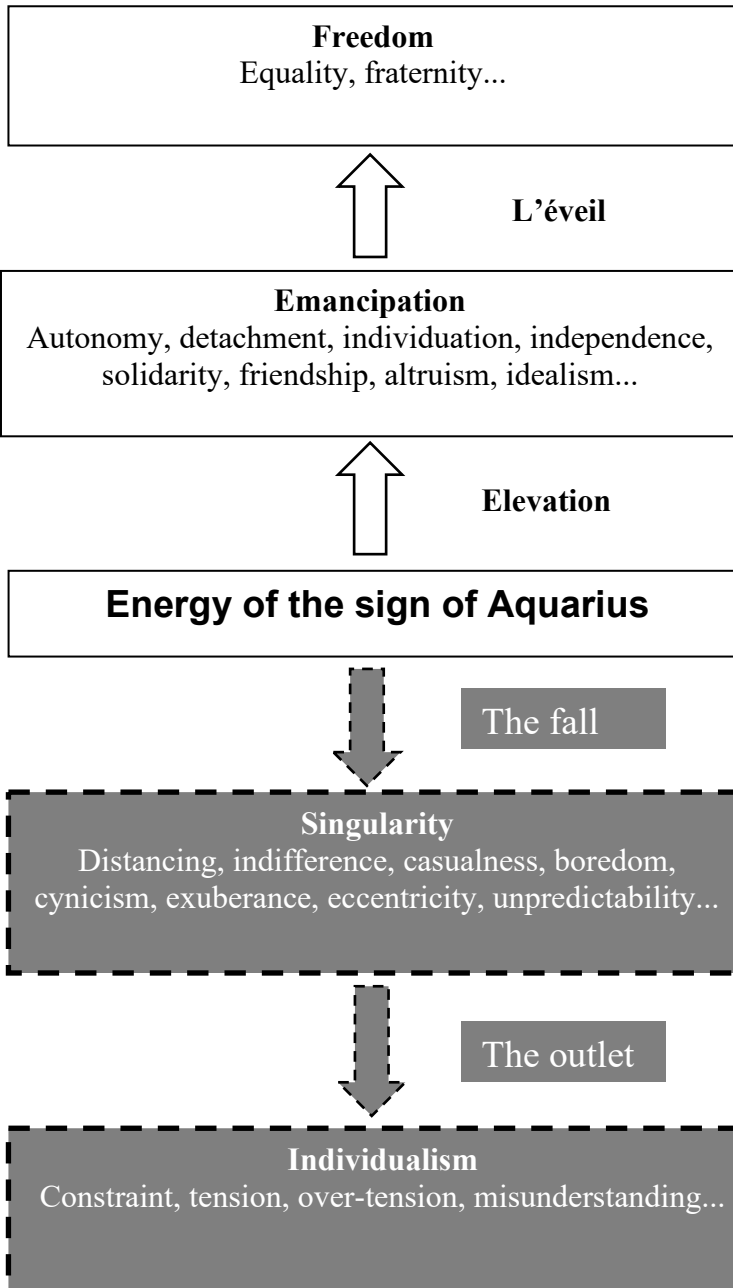




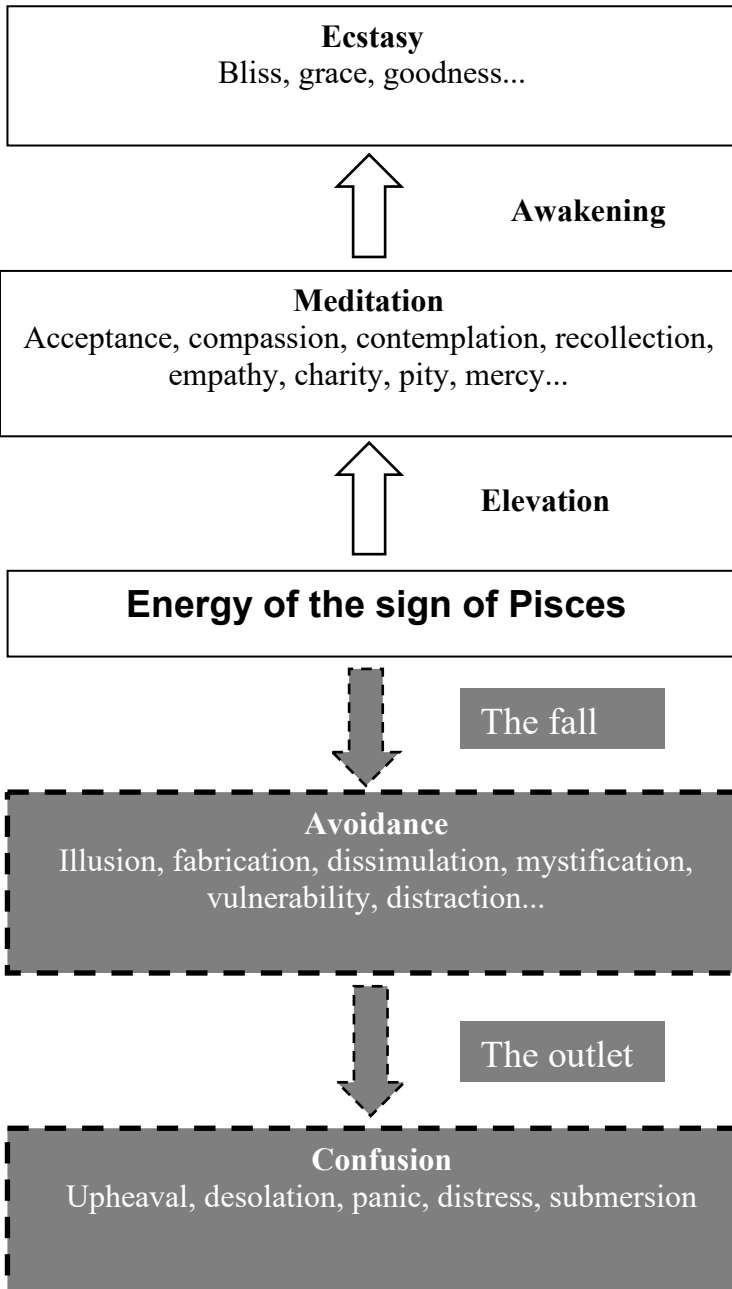
## The fall or awakening of the sign of Capricorn



## The fall or awakening of the sign of Aquarius



## The fall or awakening of the sign of Pisces



## **Space of probabilities**

The human psyche, complex and multidimensional, has always fascinated thinkers of all ages. In modern times, quantum mechanics, with its enigmatic descriptions of reality, offers a new perspective on the nature of consciousness and the psyche. The similarities between the workings of the psyche and the properties of the probability space in quantum mechanics are striking and offer a new framework for understanding.

Mental processes are often driven by probabilities. We constantly evaluate potential outcomes and make decisions based on perceived probabilities. This is eerily similar to the way a quantum system is described by a wave function, which gives the probability of finding the system in a particular state.

But let's take a closer look at how mental processes fit with the idea of probability-based evaluation:

At the heart of our everyday decision-making is a mechanism that constantly weighs up the potential consequences of our actions. For example, when you decide to grab an umbrella before leaving the house, your mind quickly assesses the likelihood of rain based on various cues, such as the weather, cloudy skies or the time of year.

When we are in a social situation, such as a meeting or a party, our brain is constantly evaluating the likely

consequences of our actions. If I say this, how will that person react? If I do this, what are the possible outcomes? These questions underpin our behaviour, guided by our assessment of the probabilities of different scenarios.

Our perceptions of probability are not always accurate. Cognitive biases can distort our judgement, sometimes leading us to overestimate or underestimate the probability of an event. For example, after watching a film about shark attacks, you may significantly overestimate the likelihood of an attack on your next visit to the beach.

Our brains are constantly adapting and learning from our experiences. If a certain action often leads to a positive result, our brain perceives a high probability that this tendency will continue, thus reinforcing the behaviour. Conversely, if an action regularly leads to negative consequences, the perceived likelihood of those negative consequences increases and we are less likely to repeat that action.

Our emotions can also affect our perception of probability. Fear, for example, can lead us to overestimate the likelihood of negative outcomes, while excitement or optimism can lead us to overestimate the likelihood of positive outcomes.

In evolutionary terms, our brain's ability to assess probabilities has played a vital role in our survival. Our ancestors had to constantly assess the risks associated with

potential dangers, such as the likelihood of being attacked by a predator. Accurately assessing risks and rewards helped our ancestors make decisions that maximised their chances of survival.

Quantum mechanics is often concerned with probabilities rather than certainties. Similarly, astrology generally does not claim to predict specific events, but rather to highlight trends or possibilities.

When we look at a planet in a particular house, we get an overview of the themes and potentialities that are likely to manifest, but these are often general trends rather than specific predictions.

## **Here's how other writers have approached the subject**

Fritjof Capra<sup>2</sup>, in "The Tao of Physics", proposes the idea that the principles of modern physics, particularly those of quantum mechanics, have many similarities with ancient Eastern mystical traditions. He shows how concepts such as interconnectedness, relativity and indeterminacy are as present in Taoism, Zen Buddhism and other mystical traditions as they are in modern physics. Capra begins by explaining some of the fundamental concepts of quantum physics, such as wave-particle duality and the inherent interconnectedness of all phenomena. He then shows how these ideas are reflected in the teachings of Eastern traditions. For example, the way in which quantum mechanics suggests that everything is interconnected and interdependent is similar to Taoist teachings on the interconnectedness of all things. The book also highlights the limitations of strict, linear scientific approaches and argues for a more holistic and integrative view of the universe. Capra suggests that science and spirituality are not mutually exclusive, but can be seen as two complementary ways of understanding the world.

-Amit Goswami<sup>3</sup>, in "The Self-Aware Universe", discusses how the act of observation in quantum physics can affect reality. He presents the idea that consciousness is not a by-product of matter, but rather the fundamental source of reality. It is based on the quantum concept that material reality only exists when it is observed. In other words, the act of observation, which is a conscious act,

creates material reality. When an astrologer interprets a birth chart, he or she is not simply reading astronomical data, but is transforming that data into potential meanings and guidance for an individual. In this transformation, the astrologer 'gives life' to a birth chart in a way similar to the collapse of the wave function in quantum physics. The interpretation (the conscious act) gives tangible reality or guidance from the planetary positions (the potentials). If we extrapolate Goswami's ideas, the act of interpreting a birth chart could be seen as a conscious act that gives a specific reality to a set of potentialities (the birth chart). In Goswami's paradigm, consciousness is paramount, so any act of consciousness or interpretation, whether in physics or astrology, has the power to define or create a specific reality from a set of potentialities. This extrapolation links Goswami's philosophy to astrology in a conceptual and philosophical way. It is not a statement taken directly from Goswami's book, but rather an exploration of how his ideas might be applied or interpreted in an astrological context.

-Ervin Laszlo<sup>4</sup>, in "Science and the Akashic Field", discusses non-local reality, where information can be linked across space and time. This could provide a theoretical basis for understanding how astrology works on a cosmic level.

In "Science et champ akaschique", Laszlo proposes a new theory that links all phenomena in the universe, from matter and galaxies to life and consciousness. He proposed the existence of an 'akashic field', inspired by the notion of Akasha in ancient Eastern cosmologies. This field is said to be a kind of cosmic memory that records everything that



happens in the universe. Laszlo claims that the cosmos is informed and interconnected by a fundamental field, which he calls the Akashic Field. This field acts as a memory of the universe, recording every event that occurs in it. Laszlo attempts to combine the discoveries of quantum physics with this notion of the Akasha to propose an 'integral theory of everything' that explains both physical and metaphysical phenomena. The author also discusses the role of consciousness in the universe, suggesting that it is not simply the product of biological processes, but is fundamentally linked to the structure of the universe itself. Laszlo suggests that understanding the Akashic Field could lead to a new, unified vision of reality.

The holistic approach to reality: In "The Holographic Universe" by Michael Talbot<sup>5</sup>, The author proposes that reality is structured in a holographic way, where each part contains the whole. This idea can be applied to astrology and offers an integrated perspective of the individual and the cosmos.

Michael Talbot's "The Holographic Universe" is a fascinating book that presents a theory according to which reality could be structured in a holographic way. This idea derives in part from work in quantum physics, which suggests that the information that makes up our reality is distributed in a non-local way, meaning that each part contains the information of the whole, much like a hologram. The application of this theory to astrology is fascinating. Let's explore this idea in more detail: a person's birth chart (or horoscope) is seen as a frozen moment in time, capturing the position of the planets at birth. If reality is holographic, then this birth chart would

contain not only the details of that particular moment, but also the broader information of the cosmos. In the astrological tradition, we often say "as above, so below" to signify the correspondence between the macrocosm (the universe) and the microcosm (the individual). In a holographic universe, this statement takes on a deeper meaning, as each individual would truly be a reflection of the entire cosmos. If we accept this perspective, then astrological interpretation becomes less about deciphering individual symbols and more about understanding how these symbols interact in a holographic continuum. Astrologers could then be seen as 'readers' of holograms, revealing the deep patterns and connections that exist between a person and the cosmos. In a holographic universe, the concept of destiny could be rethought. Instead of being predestined by the position of the planets, an individual could be seen as intrinsically connected to the universe, with the free will to navigate this interconnected reality.

Roger Penrose's work, particularly in "The Emperor's New Mind", explores the relationship between consciousness and quantum physics. This research has implications for astrology, suggesting a deeper relationship between the mind and the universe. In this book, Penrose examines the limitations of computers and questions the ability of these machines to truly replicate all aspects of human intelligence. He argues that understanding consciousness requires a new physics, in particular a reconciliation of quantum mechanics with general relativity. Penrose uses Schrödinger's cat paradox, a famous thought experiment in quantum mechanics, to show that human consciousness

cannot simply be the result of classical processes. Instead, he suggests that consciousness may be linked to as yet undiscovered quantum phenomena. Although "The Emperor's New Mind" does not deal directly with astrology, Penrose's discussion of consciousness and quantum mechanics may have implications for astrology, particularly if we consider that consciousness and the universe are inextricably linked. This perspective could provide a theoretical basis for the idea that the movements of the planets and stars are synchronous with fluctuations in individual consciousness, as astrology suggests. It should be noted, however, that the relationship between quantum physics and consciousness remains a subject of debate and research among scientists.

-In 'The Twelve States of Bliss as Witnesses to Universal Consciousness', Zenastral discusses an approach where astrology and mindfulness meet. This junction is particularly relevant in the quantum context: quantum physics teaches us that the act of observation affects the object being observed, a phenomenon that echoes Zenastral's emphasis on attention and self-observation. For example, when he states that aspects of tension between two planets are not intrinsically negative, but rather the result of a lack of attention or observation, this evokes the quantum postulate that reality is influenced, even co-created, by the observer. The concept of mindfulness as presented by Zenastral can be paralleled by the quantum idea of a fluid and dynamic reality. Just as the quantum observer influences the observed reality, Zenastral's mindfulness has the potential to transform astrological interpretation, moving it towards an

integrative rather than a dualistic perspective. Where quantum physics speaks of entanglement and interconnectedness, Zenastral speaks of the interrelationship of forces within that appear at first to be at odds. Ultimately, Jérôme Zenastral's approach reinforces the idea that we are not simply passive spectators of our destiny, but active co-creators, in synchronous harmony with the movements of the heavens. It reminds us that just as quantum particles exist in a state of potential until they are observed, the psychic energies symbolised by the planets exist in a state of potential until they are recognised, integrated and expressed by the individual.

In short, quantum astrology remains a field on the borderline between science and metaphysics, and its theories are often viewed with scepticism by the traditional scientific community. Nevertheless, it is a promising and exciting area of research that could offer new insights into the nature of reality and the role of astrology in our understanding of the universe.

## Conclusion

Quantum mechanics, with its revolutionary ideas about the nature of reality, provides a fascinating prism through which to view the human psyche. The parallels between the probabilistic and indeterminate nature of our thoughts and emotions and the fundamental properties of quantum particles suggest that perhaps, at some deep level, consciousness is indeed quantum.

Quantum mechanics, beyond its essential role in understanding the subatomic world, offers a fascinating window into the deeper nature of reality. By exploring its parallels with astrology, an art and science of observing celestial cycles and their correlation with terrestrial events, we embark on an interdisciplinary approach that brings together the worlds of physical science and human psychology.

It is important to recognise the intrinsic value of each discipline. Quantum mechanics, with its precise predictions and technological applications, is a pillar of the modern scientific world. Astrology, on the other hand, with its millennia of observation and interpretation, offers a rich picture of human nature through the prism of celestial archetypes.

The new approach we have explored is not intended to replace or diminish either discipline, but rather to shed

new light on them. By looking for similarities in their models of thought, we can broaden our understanding of human nature and the cosmos itself.

It is important to note that although the analogies described in this essay may offer interesting insights, quantum mechanics and psychology/astrology operate on fundamentally different levels of reality, and any comparisons should be made with caution.

This parallel between quantum mechanics and the human psyche is, of course, a metaphor. While the principles of quantum mechanics are rigorously tested and quantified, the human psyche is complex and cannot be fully compared to a quantum system. However, this analogy can provide a new perspective for understanding the oscillating and sometimes unpredictable nature of the human mind.

Nevertheless, there is an infinite richness at the intersection of these fields, where consciousness meets matter, where the microcosm reflects the macrocosm. This exploration brings to mind the ancient Hermetic adage: "As above, so below".

We invite you to continue this search for understanding. Whether by meditating on an astral theme, reading in depth about quantum mechanics, or simply observing the dance of the stars in the night sky, there is a profound truth

to be discovered about ourselves and the universe in which we live.

May this exploration lead you to new insights, moments of wonder and greater harmony with the cosmos. As the boundaries between psychology, astrology and physics continue to crumble, may we all find meaning and connection in the great mystery that is life.

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### **<sup>1</sup> The act of observation**

Over the last few decades, numerous studies have been carried out on the effects of meditation on the brain and well-being in general. Matthieu Ricard is one of the most famous participants, due to his training both in molecular biology and as a Buddhist monk. However, many other meditators, both experts and novices, have also been studied. Here are some other notable research studies and people in the field:

-Dr Richard Davidson and the Centre for Healthy Minds: Dr Davidson, in collaboration with Matthieu Ricard, conducted extensive research on the effects of meditation at the University of Wisconsin-Madison. They found that regions of the brain associated with compassion and well-being can be strengthened through meditation.

-Sara Lazar and the MBSR meditation study: Sara Lazar of Harvard Medical School has conducted a study showing that mindfulness meditation (MBSR - Mindfulness-Based Stress Reduction) can lead to an increase in grey matter density in the brain, particularly in regions associated with learning, memory and emotion regulation.

-Judson Brewer: This psychiatrist studied the effects of meditation on addiction. He discovered that meditation can alter the brain circuits associated with craving and addiction, offering a new way to treat these problems.

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-TM (Transcendental Meditation) studies: This form of meditation has been studied for its effects on cardiovascular health, stress reduction, and improved cognition. Positive changes have been observed in people who practise TM regularly.

The Shamatha Project: This is one of the most comprehensive studies of the long-term effects of meditation. Researchers observed improvements in attention, emotional well-being and physical health in participants who completed a three-month intensive meditation retreat.

These studies are just a sample of the many ongoing investigations into the beneficial effects of meditation. The growing interest in meditation, both in the scientific community and among the general public, continues to stimulate new studies and discoveries in this exciting field.

## **<sup>2</sup> Exploring quantum astrology**

Fritjof Capra is an Austrian physicist and philosopher of science, best known for his work on the parallels between Eastern philosophies and modern physics. Born in 1939 in Vienna, Austria, he emigrated to the United States in the 1960s, where he pursued a career in research and teaching in theoretical physics.

### **Here are some highlights about Fritjof Capra:**

His book "The Tao of Physics" is probably Capra's most famous work. In it, he explores the parallels between quantum mechanics and Eastern mystical philosophies

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such as Taoism and Zen Buddhism. He suggests that although these two fields come from very different contexts, they address similar universal truths. Capra has also written about the need for systems thinking, arguing that systems are interconnected and that understanding any system requires a holistic rather than reductionist perspective. Over the years, Capra's interest in science and spirituality has extended to ecology. He advocates an approach to deep ecology that recognises the profound interconnectedness between humans and nature. After "The Tao of Physics", Capra wrote several other books exploring the relationships between science, spirituality and ecology, including "The Web of Life" and "The Omega Point".

### **<sup>3</sup> Exploring quantum astrology**

Amit Goswami is a theoretical physicist, author and proponent of what he calls "monistic realism". Born in India, he is best known for his contributions to the field of quantum physics and for his efforts to reconcile science and spirituality. Goswami has written several books on quantum physics, tackling complex subjects in a way that makes them accessible to non-specialists. In contrast to the dualistic view that separates mind from matter, Goswami proposes a 'monistic realism' in which consciousness is the only underlying reality. According to him, everything in the universe emanates from this consciousness. In books such as "The Self-Aware Universe", he explores how consciousness can be integrated into our scientific understanding of the world. Goswami argues that consciousness, rather than matter, is the basis of reality,

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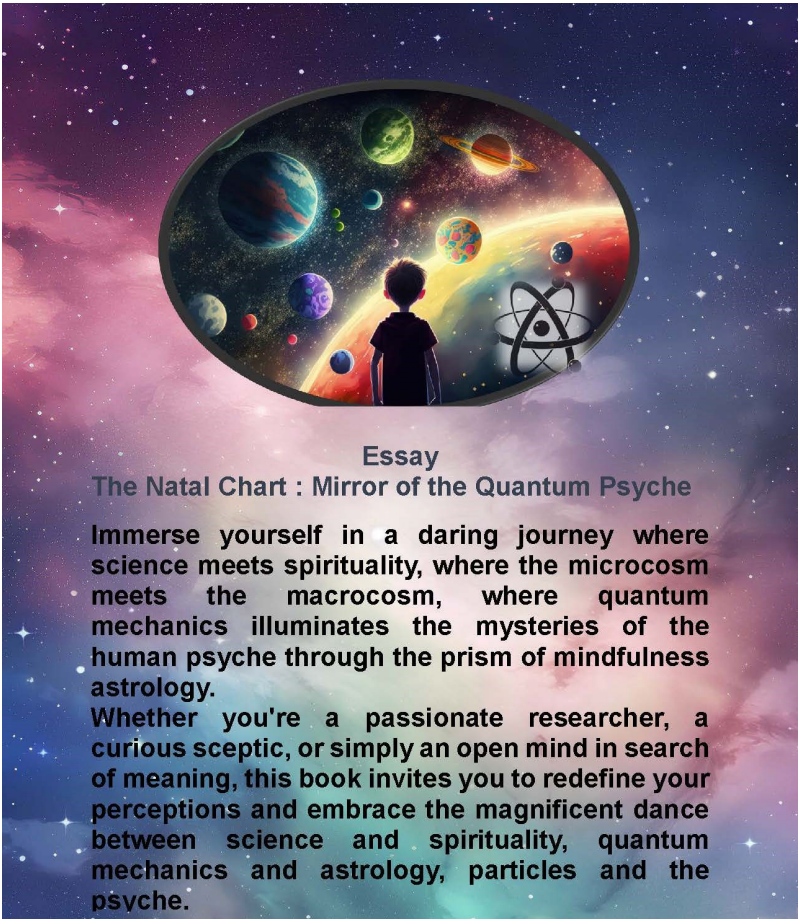
and he explores how this perspective could resolve many paradoxes in physics. In addition to his writings, Goswami has participated in several documentaries and conferences aimed at educating the general public about the philosophical and spiritual implications of modern science, particularly quantum physics. Although his ideas are popular with those interested in the convergence of science and spirituality, Goswami has also been criticised. Some scientists believe that his interpretations of quantum physics are incorrect or misguided.

#### **<sup>4</sup> Exploring quantum astrology**

Ervin László is a Hungarian-born philosopher and systems theorist. Born in Budapest in 1932, he is best known for his theories on systems and for proposing the theory of the Akashic Field as a kind of "memory" or fundamental information of the universe. He is considered one of the leading systems theorists of the 20th century. He was twice nominated for the Nobel Peace Prize for his efforts to promote a more holistic and integrative view of science and the nature of reality.

#### **<sup>5</sup> Exploring quantum astrology**

Michael Talbot (1953-1992) was an American author best known for his work on synchronicity and the realms of holographic reality. He explored the idea that the universe could be seen as one giant hologram. In his view, physical reality and our perception of reality are actually structured holographically. He draws heavily on the work of neurophysiologist Karl Pribram and physicist David Böhm to build his argument.



### Essay

#### The Natal Chart : Mirror of the Quantum Psyche

Immerse yourself in a daring journey where science meets spirituality, where the microcosm meets the macrocosm, where quantum mechanics illuminates the mysteries of the human psyche through the prism of mindfulness astrology.

Whether you're a passionate researcher, a curious sceptic, or simply an open mind in search of meaning, this book invites you to redefine your perceptions and embrace the magnificent dance between science and spirituality, quantum mechanics and astrology, particles and the psyche.