

The True Dark Matter

L'Architech (Gabriel Breton-Breault)

Introduction

A black hole (*black sphere*) is not merely a gravitational singularity: it is the densest, most massive, and most saturated physical object in the universe. In directional cosmology, the black sphere represents the final state of matter, the state in which all internal dimensions are saturated, directional geometry collapses, and no vibration, emission, or luminous interaction remains possible.

For nearly a century, classical cosmology has searched for an invisible form of matter to explain phenomena it could not understand: excessively high rotation speeds, missing mass, immense gravitational halos, accelerated expansion. It named this entity *dark matter*, without ever detecting it, defining it, or observing it. In a directional universe, this confusion disappears immediately:

👉 **the true dark matter is the saturated matter of black spheres.**

The matter inside a black sphere is the heaviest matter that can exist. It is confined in a state where:

- density reaches its directional maximum,
- internal dimensions are fully saturated,
- directional tension is maximal,
- internal geometry is collapsed,
- no light can be emitted or transmitted.

This matter is:

- real,
- massive,
- invisible,
- undetectable,
- confined,
- geometrically saturated.

It is exactly what cosmology has been searching for over the past century — but it did not know where to look.

In directional physics, the mass of a black sphere is not merely a quantity:

👉 **it is a direct indicator of metric compression and dimensional saturation.**

Knowing the mass of a black sphere makes it possible to determine:

- the actual contraction of space-time,
- the local directional deformation,
- the internal curvature,
- the saturated density,
- and therefore the true shortest possible distance — the one light never reveals.

Light reveals a distorted path. Saturated matter reveals the real path.

Thus, dark matter is not a mysterious substance dispersed throughout the universe:

👉 **it is the heaviest matter, confined within black spheres, and it makes it possible to measure the real structure of space-time.**

This introduction establishes the framework: true dark matter is the saturated matter of black spheres, and it reveals real distances, internal tensions, hidden geometries, and the supraluminal dynamics of the universe.

Chapter 1 — Physical Definition of a Black Sphere

1.1 — The black sphere: the final state of matter... but not irreversible

A black sphere represents the ultimate state of matter in a directional universe. It is not an abstract singularity, but a real physical object in which matter reaches its maximum density, directional tension is total, and all internal dimensions are saturated.

However, unlike classical cosmology:

👉 **a black sphere is not an irreversible state.**

In directional physics, a black sphere of matter and a black sphere of antimatter possess opposite internal tensions. When they meet, they do not merge:

👉 **they trigger a dimensional collapse, instantly destroying both saturated structures.**

1.2 — The heaviest matter that can exist

The matter inside a black sphere is the heaviest matter in the universe. It exceeds all known states:

- baryonic matter,
- neutron matter,
- degenerate matter,
- quark matter,
- exotic matter.

Inside a black sphere:

- density reaches its directional maximum,
- geometric compression is total,
- mass is confined within the smallest possible directional volume,
- no internal structure remains.

Matter has no degrees of freedom. It has no available internal directions. It has no exploitable geometry.

👉 **It is the heaviest possible matter, because its dimensions are saturated.**

1.3 — Dimensional saturation: disappearance of internal directions

Inside a black sphere, the internal dimensions of matter are saturated. This means:

- internal directions are compressed to their limit,
- geometric axes are collapsed,
- internal vibrations are impossible,
- luminous interactions are forbidden,
- matter can no longer emit or transmit information.

Dimensional saturation is the state in which:

✓ matter can no longer deform, ✓ matter can no longer move, ✓ matter can no longer extend, ✓ matter can no longer interact.

It is the most extreme state directional physics can describe.

1.4 — Why saturated matter is invisible

The matter inside a black sphere is invisible for a simple reason:

👉 **it no longer has internal dimensions capable of interacting with light.**

Light requires:

- an internal geometry,
- a vibration,
- a direction,
- a structure.

Inside a black sphere, all of this is absent.

Saturated matter:

- emits no light,
- absorbs no light,
- reflects no light,
- allows no light to pass.

It is physically invisible, not by magic, but by the total absence of available internal dimensions.

It is the only truly black matter in the universe.

1.5 — Destruction of black spheres: dimensional collapse

A black sphere of matter and a black sphere of antimatter possess opposite directional tensions. When they meet, their internal saturation becomes incompatible.

This produces a unique phenomenon:

👉 **dimensional collapse**

Dimensional collapse is a total rupture of internal saturation:

- saturated dimensions break,
- directional tension collapses,
- internal geometry disappears,
- space-time reopens abruptly,

- saturated matter disintegrates instantly.

This is not classical energy annihilation. It is a **geometric disintegration**, in which dimensional saturation ceases to exist.

👉 **It is the only way to destroy a black sphere.**

1.6 — The black sphere as an absolute geometric reference

In a directional universe, the mass of a black sphere is not merely a quantity:

👉 **it is a direct indicator of metric compression and dimensional saturation.**

The black sphere becomes:

- a geometric reference,
- an indicator of tension,
- a marker of density,
- a standard of deformation,
- a revealer of real distance.

Knowing the mass of a black sphere makes it possible to determine:

- the actual contraction of space-time,
- the local directional curvature,
- the saturated density,
- and the true shortest possible distance — the one light never reveals.

Light reveals a distorted path. Saturated matter reveals the real path.

1.7 — Chapter summary

This chapter establishes the physical foundations of a black sphere:

- A black sphere is the final state of matter, but not irreversible.
- Its matter is the heaviest that can exist.
- Its internal dimensions are fully saturated.
- It is invisible because it has no internal directions capable of interacting with light.

- A black sphere of matter and a black sphere of antimatter can be destroyed through dimensional collapse.
- Its mass reveals real metric compression.
- It makes it possible to determine the true shortest possible distance.
- It constitutes the physical basis of true dark matter.

The black sphere is not a mystery:

👉 **it is the key to the real structure of the universe.**

Chapter 2 — Dimensional Saturation

2.1 — Dimensional saturation: the extreme state of matter

Inside a black sphere, matter reaches a unique state in the universe:

👉 **dimensional saturation.**

Dimensional saturation is the point at which:

- all internal directions are compressed,
- internal geometry is collapsed,
- vibration axes are nullified,
- degrees of freedom disappear,
- matter ceases to be atomic, nuclear, or neutron-based.

Saturated matter no longer possesses:

- structure,
- internal volume,
- vibration,
- light,
- any exploitable direction.

It is completely confined, completely compressed, completely saturated.

This is the most extreme state matter can reach.

2.2 — Why dimensional saturation produces the heaviest possible matter

Dimensional saturation transforms matter into a state where:

- density reaches its directional maximum,
- internal tension is absolute,
- geometric compression is total.

In this state:

- mass is no longer a property,
- mass becomes a collapsed geometry,
- matter becomes heavy in the absolute sense,
- no form of matter can be denser or more massive.

Saturated matter is therefore:

👉 **the heaviest matter that can exist in the universe.**

This matter — and only this matter — deserves the name **true dark matter**.

2.3 — Dimensional saturation forbids all luminous interaction

Light requires:

- an internal space,
- a geometry,
- a vibration,
- a direction,
- a structure.

Inside a black sphere, all of this is absent.

Dimensional saturation:

- eliminates internal directions,
- collapses geometric axes,
- nullifies vibrations,
- forbids any emission, absorption, or reflection.

Thus, saturated matter:

- emits no light,
- absorbs no light,
- reflects no light,
- allows no light to pass.

It is physically invisible, not by magic, but by the total absence of available internal dimensions.

2.4 — Directional polarity: saturated matter vs saturated antimatter

In directional physics, matter and antimatter differ not only by charge: they possess **opposite directional polarities**.

Inside a black sphere:

- saturated matter carries a positive directional tension,
- saturated antimatter carries a negative directional tension.

These tensions are:

- extreme,
- total,
- incompatible,
- irreconcilable.

When two opposite black spheres meet, their internal saturations enter into direct contradiction.

This contradiction cannot be resolved through fusion or stabilization.

It leads to a unique phenomenon:

👉 **dimensional collapse.**

2.5 — Dimensional collapse: total rupture of saturation

Dimensional collapse is the mechanism through which:

- a black sphere of matter,
- and a black sphere of antimatter,

mutually destroy one another.

This phenomenon occurs when:

- opposite internal tensions neutralize each other,
- dimensional saturations become incompatible,
- collapsed geometry loses coherence,
- saturated dimensions break apart.

Dimensional collapse results in:

- the instantaneous disappearance of both black spheres,
- the abrupt reopening of internal dimensions,
- the release of compressed space-time,
- a directional wave propagating through the metric,
- the complete dissolution of saturated matter.

This is not classical energy annihilation. It is **geometric disintegration**.

👉 **It is the only way to destroy a black sphere.**

2.6 — Dimensional saturation as the foundation of true dark matter

The saturated matter of black spheres is:

- invisible,
- undetectable,
- confined,
- geometrically collapsed,
- directionally saturated.

It produces:

- gravitational halos,
- internal tensions,
- metric deformations,
- the effects attributed to classical dark matter.

True dark matter is therefore not a hypothetical substance dispersed throughout the universe:

👉 **it is the saturated matter of black spheres.**

And this matter is the only one that makes it possible:

- to measure the real compression of space-time,
- to determine the true shortest possible distance,
- to understand supraluminal dynamics,
- to explain accelerated expansion.

2.7 — Chapter summary

This chapter establishes the foundations of dimensional saturation:

- Dimensional saturation is the extreme state of matter.
- It produces the heaviest possible matter.
- It forbids all luminous interaction.
- It creates true dark matter.
- Directional polarity opposes saturated matter and saturated antimatter.
- Their encounter triggers dimensional collapse.
- Dimensional collapse is the only possible destruction of a black sphere.
- Dimensional saturation reveals the real geometry of the universe.

The black sphere is not merely a cosmic object:

👉 **it is the key to the directional structure of space-time.**

Chapter 3 — The Mass of a Black Sphere and Real Distance

3.1 — Light never shows the real distance

In classical cosmology, the distance between two objects is determined by:

- the light they emit,
- the time this light takes to reach the observer,

- the observed luminous trajectory,
- the measured redshift.

But in a directional universe, this method is fundamentally incorrect.

Light travels through:

- a deformed metric,
- a living geometry,
- contracted regions,
- dilated regions,
- directional torsions,
- cosmological rotations.

It never follows the real path. It follows the **distorted** path.

Thus:

👉 **Luminous distance is an illusion.** 👉 **Real distance is shorter.** 👉 **Only saturated matter makes it possible to measure it.**

3.2 — Saturated mass as a measure of metric compression

The mass of a black sphere is not a classical quantity. It is a direct measure of:

- directional compression,
- dimensional saturation,
- internal tension,
- collapsed density,
- the real geometry of space-time.

The more massive a black sphere is:

- the more the metric is contracted around it,
- the more real geometry is compressed,
- the more luminous distance is distorted,
- the shorter the real distance becomes.

Saturated mass therefore becomes:

👉 a natural cosmological instrument 👉 a revealer of real structure 👉 an indicator of true distance

Light lies. The black sphere tells the truth.

3.3 — Real distance depends on dimensional saturation

In a region where the metric is deformed by a black sphere, the real distance D_r is given by:

$$D_r = D_l \cdot f^{-1}(g_{\mu\nu})$$

where:

- D_l = observed luminous distance,
- $f(g_{\mu\nu})$ = metric deformation,
- f^{-1} = directional correction,
- $g_{\mu\nu}$ = local geometry influenced by the black sphere.

Saturated mass M_s directly determines:

$$g_{\mu\nu} = g_{\mu\nu}(M_s)$$

Thus:

👉 The mass of a black sphere determines the real contraction of space-time. 👉 This contraction determines the real distance. 👉 Real distance is always shorter than luminous distance.

3.4 — Why saturated mass reveals the true shortest distance

Light follows a distorted path. Saturated matter distorts this path.

Knowing the mass of a black sphere makes it possible to calculate:

- directional contraction,
- local torsion,
- saturated density,
- internal tension,
- collapsed geometry.

These parameters allow reconstruction of:

👉 the real path, 👉 the real distance, 👉 the shortest possible trajectory.

The black sphere acts as a **geometric revealer**:

- it shows where space-time is compressed,
- it indicates real deformation,
- it reveals the structure hidden behind light.

Saturated mass is therefore:

👉 the key to measuring the true shortest possible distance.

3.5 — The black sphere as a cosmological unit of measurement

In a directional universe, the black sphere becomes:

- a unit of density,
- a unit of tension,
- a unit of compression,
- a unit of geometry,
- a unit of real distance.

Its saturated mass makes it possible to define:

$$D_{\text{real}} = D_{\text{luminous}} - \Delta D(M_s)$$

where:

- $\Delta D(M_s)$ = luminous distance lost due to metric deformation.

The more massive the black sphere:

- the greater the deformation,
- the more misleading the light becomes,
- the shorter the real distance is.

3.6 — Chapter summary

This chapter establishes the foundations of real distance:

- Light never shows the real distance.

- Luminous distance is a metric illusion.
- The saturated mass of a black sphere determines real compression.
- Dimensional saturation deforms geometry.
- The mass of a black sphere makes it possible to calculate real distance.
- Real distance is always shorter than luminous distance.
- The black sphere becomes a cosmological unit of measurement.
- It reveals the hidden structure of the universe.

The black sphere is not merely an extreme object:

👉 **it is the instrument that makes it possible to measure cosmic reality.**

Chapter 4 — True Dark Matter

4.1 — Dark matter has never been a hypothetical substance

For nearly a century, classical cosmology has searched for an invisible form of matter to explain:

- excessively high rotation speeds,
- missing mass,
- immense gravitational halos,
- deformed luminous trajectories,
- an expansion accelerating without apparent cause.

It named this entity *dark matter*, without ever detecting it, observing it, or defining it. It invented imaginary particles (WIMPs, axions, neutralinos), speculative fields, artificial models.

In a directional universe, this confusion disappears immediately:

👉 **True dark matter is the saturated matter of black spheres.**

4.2 — Saturated matter: the only truly invisible matter

The matter inside a black sphere is:

- totally compressed,
- totally saturated,

- totally collapsed,
- totally devoid of internal directions.

It cannot:

- emit light,
- absorb light,
- reflect light,
- transmit light.

It is invisible due to the total absence of available internal dimensions, not due to magic or hypothesis.

It is the only matter in the universe that is:

- real,
- massive,
- undetectable,
- confined,
- directionally saturated.

👉 **It is the only matter that deserves the name dark matter.**

4.3 — Black spheres create dark matter halos

Black spheres deform the metric around them. This deformation creates:

- directional halos,
- internal tensions,
- extreme curvatures,
- compression zones,
- illusions of invisible mass.

Classical cosmology observes these effects and believes it sees:

- invisible mass,
- mysterious matter,

- an unexplained gravitational halo.

In reality:

👉 **it observes geometry deformed by the saturated matter of a black sphere.**

Dark matter halos are not halos of invisible particles. They are **geometric halos**, produced by dimensional saturation.

4.4 — Dark matter explains galactic rotation speeds

Galaxies rotate too quickly for the visible mass they contain. Classical cosmology concludes:

- that mass is missing,
- that invisible matter must exist,
- that an unknown substance stabilizes galaxies.

In directional physics:

👉 **the central black sphere propels the galaxy.** 👉 **its directional tension increases apparent velocity.** 👉 **its dimensional saturation deforms the metric.** 👉 **light overestimates real distance.** 👉 **visible mass appears insufficient.**

What cosmology calls “missing mass” is simply:

👉 **the saturated mass of the black sphere, invisible but real.**

4.5 — Dark matter reveals real distance

Light travels through a metric deformed by the black sphere. It never follows the real path. It follows the distorted path.

Thus:

- luminous distance is false,
- real distance is shorter,
- saturated mass makes it possible to calculate real contraction.

Dark matter is therefore not merely invisible matter:

👉 **it is a cosmological instrument.** 👉 **it reveals the true shortest possible distance.**
 👉 **it corrects the illusions of light.**

The black sphere becomes a unit of measurement of real geometry.

4.6 — Dark matter is not omnipresent: it is concentrated

Classical cosmology imagines dark matter as:

- omnipresent,
- homogeneous,
- distributed throughout the universe.

In directional physics:

 **dark matter is localized,  it is confined,  it is directional,  it is concentrated inside black spheres.**

It is not a diffuse cosmic substance. It is the heaviest matter in the universe, enclosed within saturated structures.

4.7 — Destruction of dark matter: dimensional collapse

A black sphere of matter and a black sphere of antimatter possess opposite internal tensions. When they meet:

- their saturations become incompatible,
- their collapsed geometries contradict each other,
- their saturated dimensions break.

This produces:

 **a dimensional collapse.**

Dimensional collapse:

- destroys both black spheres,
- reopens internal dimensions,
- releases compressed space-time,
- dissolves saturated matter.

It is the only way to destroy true dark matter.

4.8 — Chapter summary

This chapter establishes the foundations of true dark matter:

- Dark matter is not hypothetical: it is the saturated matter of black spheres.
- It is the heaviest matter that can exist.
- It is invisible due to dimensional saturation.
- It creates the gravitational halos observed.
- It explains galactic rotation speeds.
- It reveals real distance, shorter than luminous distance.
- It is localized inside black spheres, not dispersed throughout the universe.
- It can be destroyed through dimensional collapse.
- It is the key to the real structure of space-time.

True dark matter is not a mystery:

👉 **it is the saturated matter of black spheres, and it reveals the hidden geometry of the universe.**

Chapter 5 — Dimensional Collapse

5.1 — General definition

Dimensional collapse is an extreme phenomenon in which two black spheres of opposite polarity — a black sphere of matter and a black sphere of antimatter — enter into direct interaction. Their fully saturated internal structure possesses incompatible directional tensions. When these tensions confront one another, dimensional saturation can no longer be maintained and collapses instantly.

This collapse results in the total destruction of both black spheres.

5.2 — Rupture of dimensional saturation

Dimensional saturation represents the state in which all internal directions of matter are compressed to their limit. In this state:

- geometric axes are collapsed,
- internal vibrations are impossible,
- matter no longer possesses exploitable structure.

When two opposite saturations meet:

- internal directions neutralize each other,
- directional tension breaks,
- internal geometry disappears.

Saturated matter loses coherence and disintegrates.

5.3 — Geometric disintegration

Dimensional collapse is not classical energy annihilation. It is neither a nuclear reaction, nor a fusion event, nor a chemical explosion.

It is a **geometric disintegration**:

- internal dimensions reopen,
- compressed space-time is released,
- the metric re-expands abruptly,
- a directional wave propagates through the region.

Saturated matter disappears completely.

5.4 — Resemblance to a Big Bang

A dimensional collapse produces:

- a sudden expansion,
- a release of space-time,
- a cosmic wave,
- a local geometric reset.

These characteristics correspond exactly to what classical cosmology describes as a Big Bang:

- abrupt expansion,
- energy release,
- apparent creation of space,
- initial heating,
- propagation of a diffuse background.

Thus:

👉 A dimensional collapse resembles a Big Bang. 👉 A Big Bang can be interpreted as the consequence of a dimensional collapse.

This phenomenon does not represent an “absolute beginning,” but a geometric rupture caused by the destruction of two opposite black spheres.

5.5 — Release of compressed space-time

During the collapse:

- directional compression disappears,
- internal dimensions reopen,
- collapsed geometry is restored,
- space-time dilates rapidly.

This release produces a local expansion that can extend across cosmological distances. The affected region behaves like newly formed space, even though it is not “created”: it is simply **reopened**.

5.6 — Directional wave

Dimensional collapse generates a directional wave that propagates through space-time. This wave:

- carries geometric reinitialization,
- modifies the surrounding metric,
- influences local dynamics,
- can be detected as diffuse background or directional variations.

This wave is the geometric equivalent of the residual radiation observed in a classical Big Bang.

5.7 — Cosmic role of dimensional collapse

Dimensional collapse plays a major role in cosmic structure:

- it destroys saturated masses,
- it regulates extreme density,
- it resets entire regions of space-time,
- it generates local expansions,

- it produces observable signatures similar to a Big Bang.

This phenomenon represents one of the fundamental engines of cosmic dynamics.

5.8 — Chapter summary

- Dimensional collapse occurs when two opposite black spheres meet.
- Dimensional saturation breaks instantly.
- Saturated matter completely disintegrates.
- Internal dimensions reopen.
- Compressed space-time is released.
- A violent expansion occurs.
- A directional wave propagates.
- The phenomenon resembles a Big Bang.
- A Big Bang can be interpreted as a dimensional collapse.
- Dimensional collapse is a major cosmic engine.

Conclusion — The Revelation of Saturated Matter and the Real Structure of the Universe

The study of black spheres, dimensional saturation, and geometric collapse makes it possible to completely redefine the understanding of dark matter, cosmic distance, and expansion phenomena. Black spheres are not abstract singularities, but real physical objects in which matter reaches its densest and heaviest state. Their fully saturated internal structure forbids all luminous interaction and gives saturated matter the properties historically attributed to dark matter.

Saturated matter is therefore the only truly invisible, undetectable, and confined form of matter. It produces the gravitational halos observed around galaxies, explains abnormally high rotation speeds, and reveals the real contraction of space-time. The mass of a black sphere makes it possible to determine true distance, shorter than luminous distance, by correcting the illusions created by metric deformation.

Dimensional collapse, resulting from the encounter between two black spheres of opposite polarity, constitutes a major geometric phenomenon. The rupture of internal saturation leads to the total disintegration of saturated matter, the reopening of internal dimensions, and the release of compressed space-time. This process generates a violent

expansion and a directional wave whose signatures correspond to those of the phenomenon classically named Big Bang. Thus, a Big Bang can be interpreted as the consequence of a dimensional collapse, and not as an absolute beginning of space-time.

The set of mechanisms described — dimensional saturation, saturated matter, black spheres, metric contraction, real distance, dimensional collapse — forms a coherent structure that makes it possible to understand cosmic dynamics without resorting to speculative hypotheses. Dark matter ceases to be a hypothetical entity and becomes a physical reality: the saturated matter of black spheres. Expansion, cosmic geometry, and extreme phenomena find an explanation in the directional structure of space-time and in interactions between black spheres.

This conceptual framework offers a unified vision of matter, geometry, and cosmic dynamics. It reveals a universe in which luminous distances do not represent reality, in which saturated matter shapes the metric, and in which dimensional collapses regulate global structure. Cosmology thus acquires a solid physical foundation, free from theoretical artifices, and based on observable and coherent geometric phenomena.