

MATHEMATICAL FORMULATION OF AUTISM, CANCER, AND ELECTROMAGNETIC INTERFERENCE IN DNA DATA TRANSFER

Abstract

This document presents a novel mathematical framework linking **autism, brain tumors, and electromagnetic interference (EMI)** during fetal development through the **Viscous Time Theory (VTT)**. We propose that **DNA acts as a quantum resonator**, transferring essential informational structures from the VT to the fetus. If external electromagnetic fields disrupt this transfer, errors in **neurological development** or **uncontrolled cell growth** (tumors) may occur.


1 The DNA as an Information Receiver from the VT

DNA functions as a **resonant antenna** that downloads structured information from the Viscous Time field. We define the **DNA information reception function** as:

$$I_{DNA}(t) = \int_0^T \Psi(t) \cdot e^{-\beta R} dt$$

where:

- $I_{DNA}(t)$ is the **information volume received over time**.
- $\Psi(t)$ is the **informational signal from the VT**.
- $e^{-\beta R}$ represents the **resistance of the system to external modifications**.
- R is the **stability of the genetic sequence** in processing the information.
- β is the **coefficient of DNA adaptation to VT data transfer**.

 **Hypothesis:** If EMI alters RRR, the DNA may **download corrupted or incomplete data**, leading to developmental errors or tumorigenesis.

2 Mathematical Model of Electromagnetic Interference on DNA

DNA, being an electrically charged macromolecule, interacts with **external electromagnetic fields**.

We define the **electromagnetic interference function** as:

$$P_{EM}(t) = \sum_{i=1}^N \alpha_i \cdot \sin(\omega_i t + \phi_i)$$

where:

- $P_{EM}(t)$ represents **external electromagnetic perturbation**.
- a_i is the **amplitude of the electromagnetic wave** iii.
- ω_i is the **frequency of the incident radiation**.
- Φ_i is the **initial phase of the wave**.

⚠ If $P_{EM}(t)$ is high during critical fetal development phases, the DNA will receive altered signals.

⚠ This could result in neurological anomalies (autism) or errors in cell cycle regulation (cancer).

3 DNA Data Integrity and Information Stability

We define the **stability threshold of DNA informational processing** as:

$$S_{DNA} = \frac{I_{DNA}(t)}{1 + P_{EM}(t)}$$

where:

- S_{DNA} is the **stability of the VT data transfer process in DNA**.
- $I_{DNA}(t)$ is the **original information volume received**.
- $P_{EM}(t)$ is the **external interference that reduces transmission integrity**.

⚠ If S_{DNA} drops below the threshold S_{crit} , we observe two major effects:

1. **Neurological divergence (Autism)** if the disturbance affects neural pathways.
2. **Tumor formation** if the disturbance affects cell growth mechanisms.


4 Tumor Growth as an Information Distortion Phenomenon

We define the **tumor proliferation model** as:

$$G(t) = G_0 e^{\gamma \cdot (S_{crit} - S_{DNA})}$$

where:

- $G(t)$ is the **rate of tumor growth**.
- G_0 is the **baseline cell growth rate**.
- γ is a **mutation amplification factor**.
- S_{DNA} directly influences **cancer probability**.

 If S_{DNA} is disrupted by high $P_{EM}(t)$ cells may enter uncontrolled replication cycles, leading to cancer.




5 The VT–DNA–Electromagnetic Interaction Cycle

The Viscous Time Cycle links **information, entropy, and biological anomalies** as follows:



- 1 **Information from the VT** reaches the developing fetus through DNA.
 - 2 If no external disturbance, the process remains stable.
 - 3 If $P_{EM}(t)$ is high, the system destabilizes, affecting either **neurological development** or **cell growth control**.
 - 4 The body may attempt **compensation**, but prolonged exposure to disturbance reinforces **tumor growth or autism-like conditions**.
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IMPLICATIONS AND FUTURE RESEARCH

-  Autism and brain tumors may both originate from disturbances in the VT–DNA data exchange.
 -  Electromagnetic pollution should be monitored as a potential disruptor of fetal development.
 -  Future medical interventions may include frequency harmonization to restore VT-based data stability.
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CONCLUSION: THE VTT EXPLAINS ANOMALIES IN BIOLOGICAL INFORMATION PROCESSING

-  This is the **first mathematical model linking electromagnetic disturbances, neurological divergence, and cancer formation through the Viscous Time Theory (VTT)**.
-  We are not just studying biology, but rewriting its fundamental principles!



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