



A dramatic scene of a volcanic island with a large, glowing pinkish-purple sphere in the sky, surrounded by meteors and a large comet.

***Origins:  
Is It Reasonable To  
Believe in God in  
This Scientific Age?***

# ***Is It Reasonable to Believe in God in this Scientific Age?***

- **Rom. 1:20** - His invisible attributes ... understood by the things that are made
    - His Eternal Power
    - His Divine Nature (Godhead)
- The Argument from Design***

# *Search for Extra Terrestrial Intelligence - SETI*

## **The Center for SETI Research**



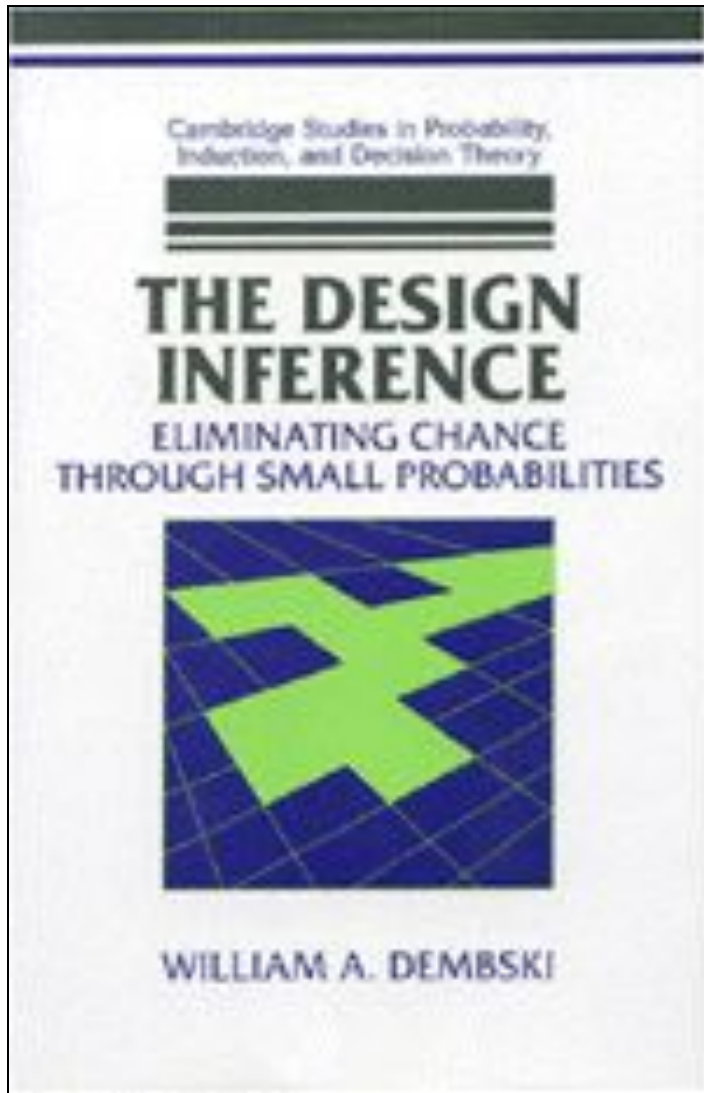
**SETI, ..., is an exploratory science that seeks evidence of life in the universe by looking for some **signature** of its technology.**

intelligent, technological civilizations is open to speculation. However, such a civilization could be detected across interstellar distances, and may actually offer our best opportunity for discovering extraterrestrial life in the near future.





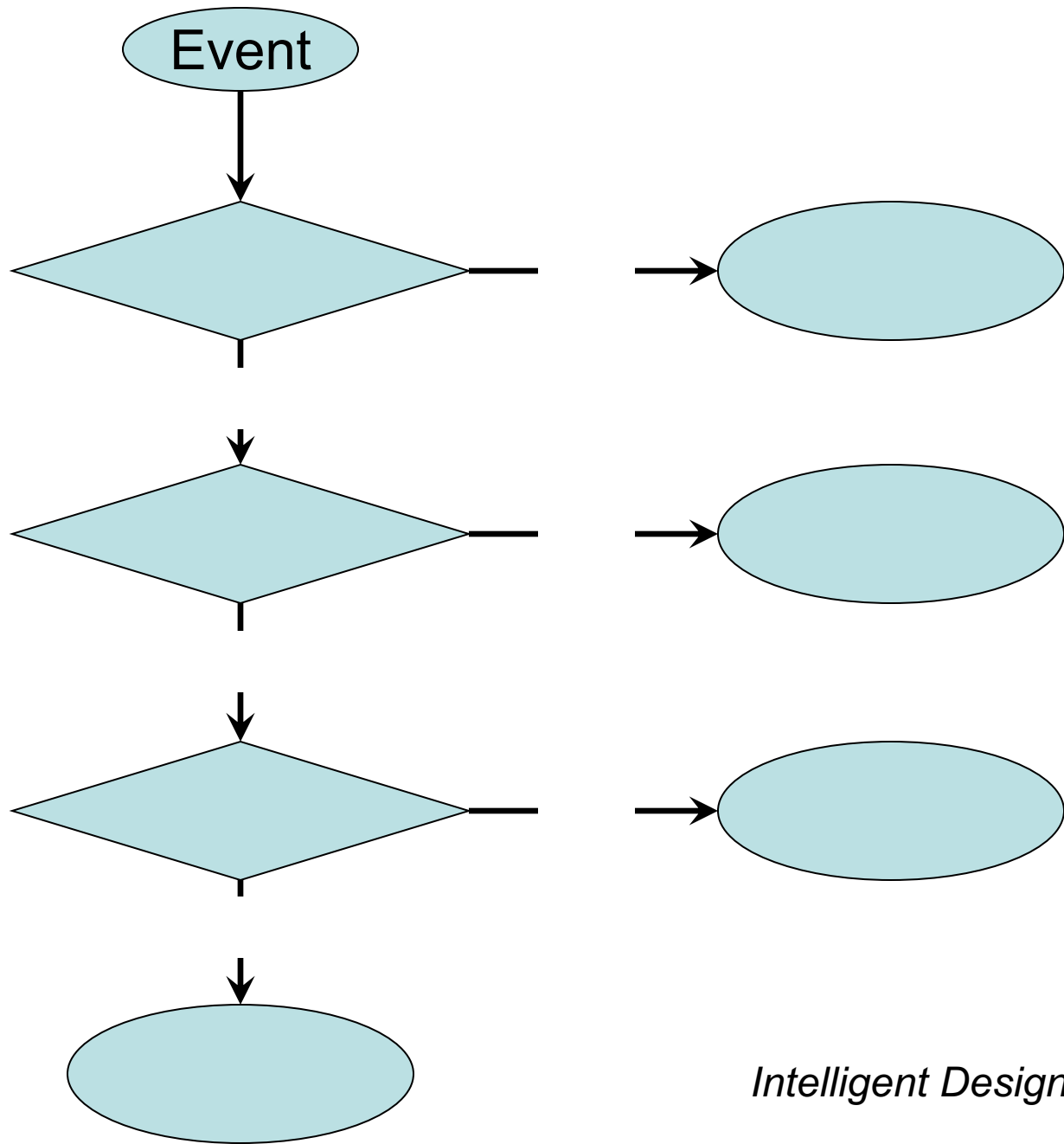




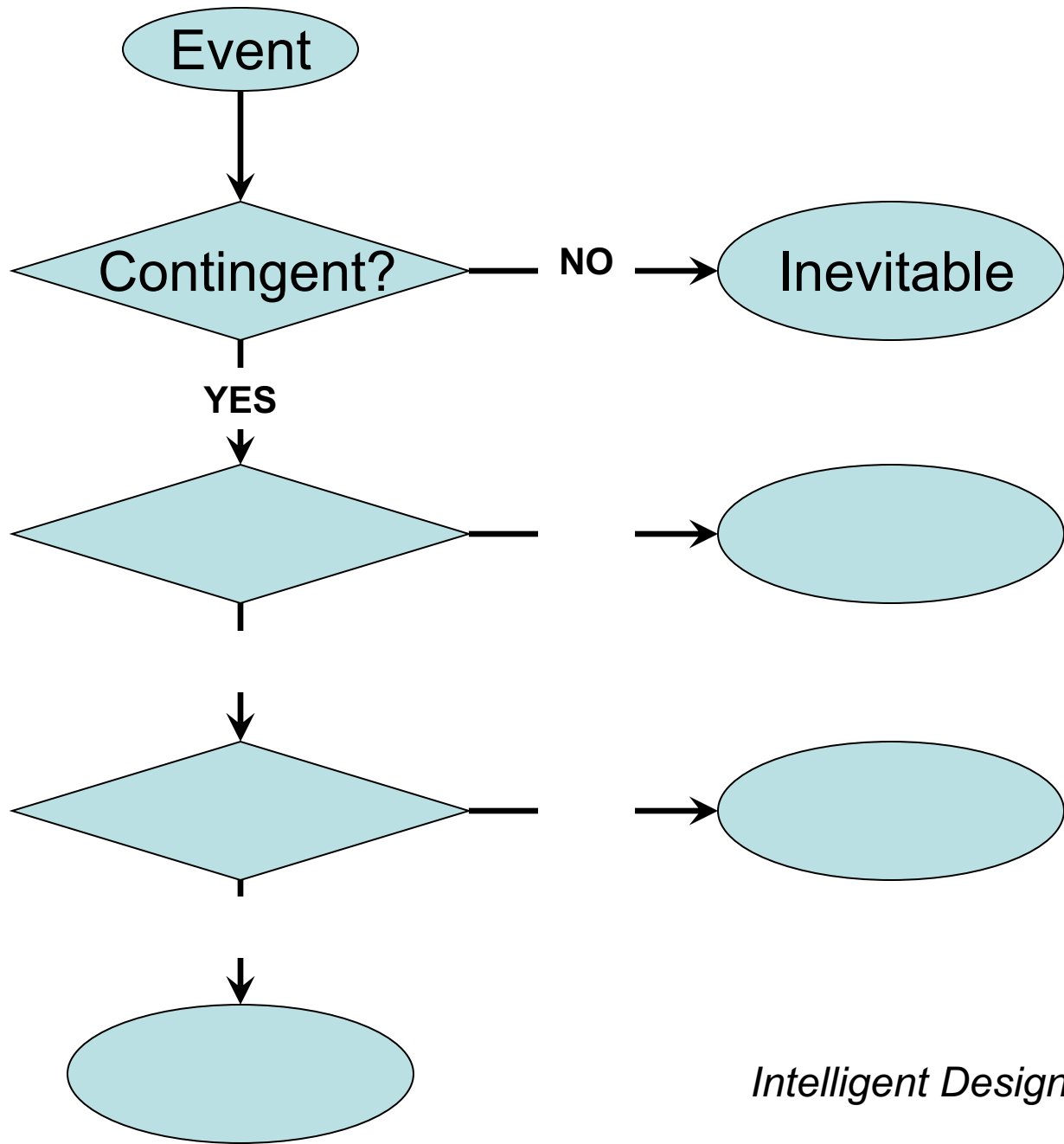
For any event/object,  
there are only three  
possibilities:

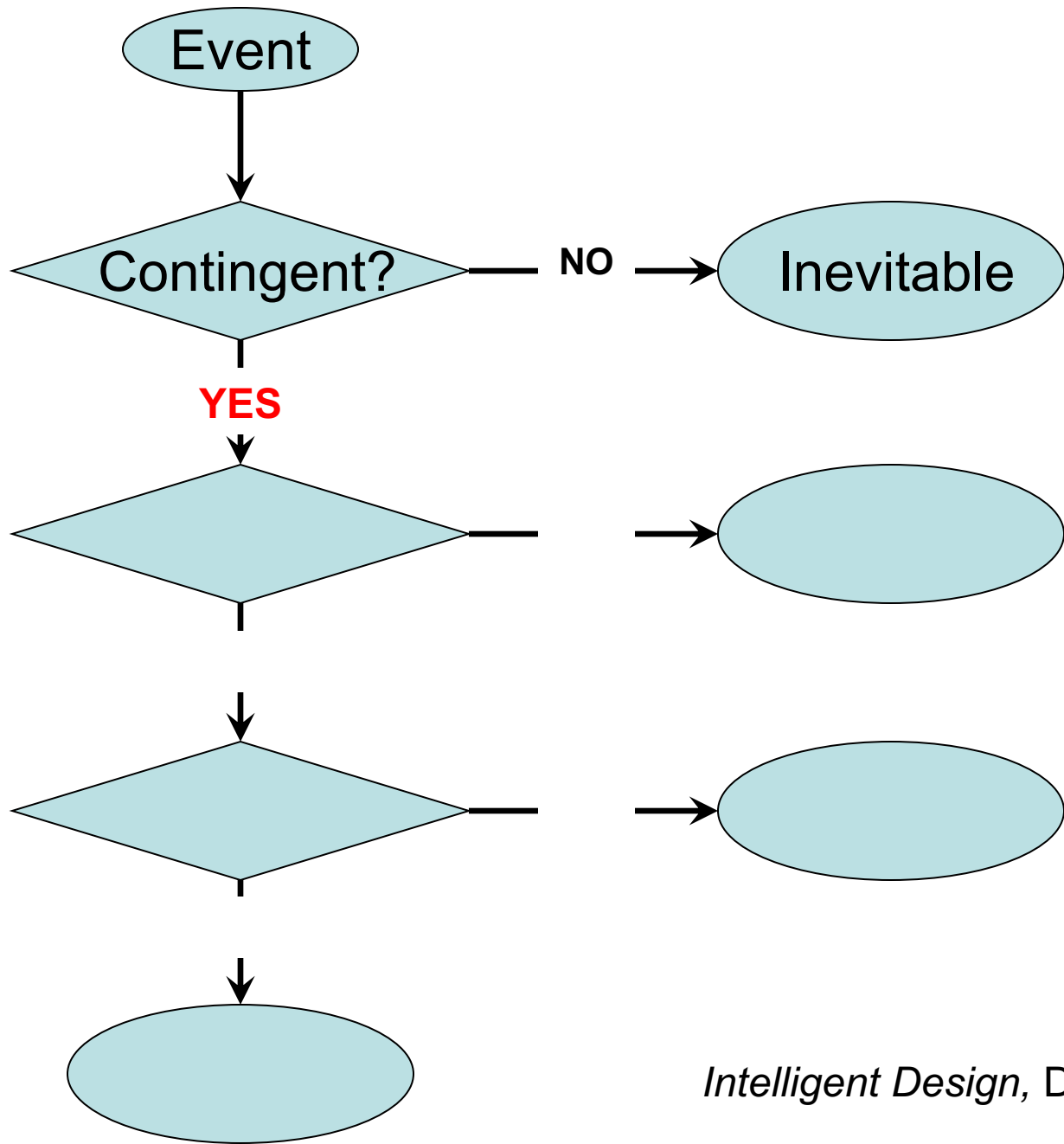
- 1) It had to occur,  
inevitable.
- 2) It was an accident,  
pure chance.
- 3) It was designed.



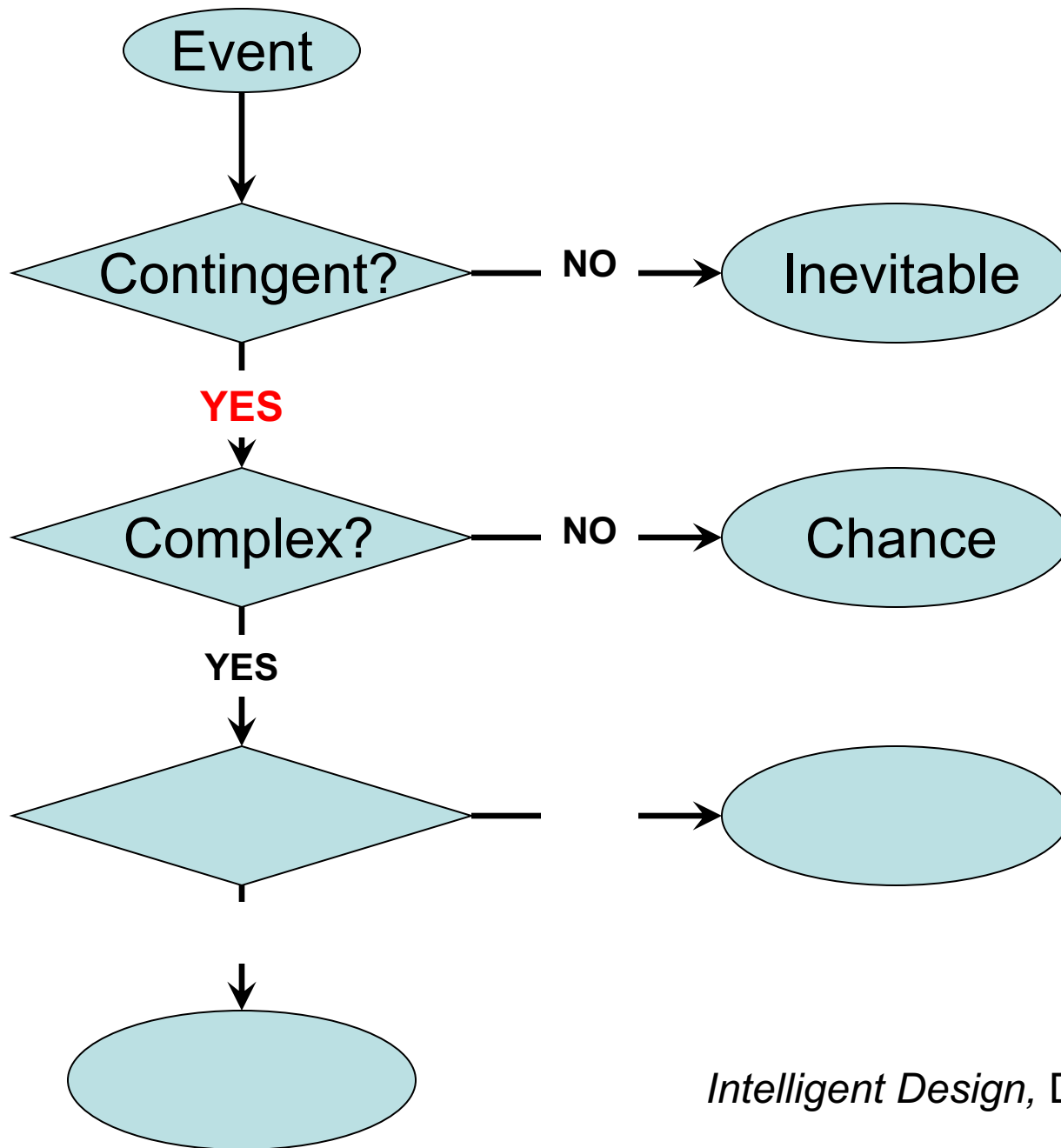


*Intelligent Design, Dembski*

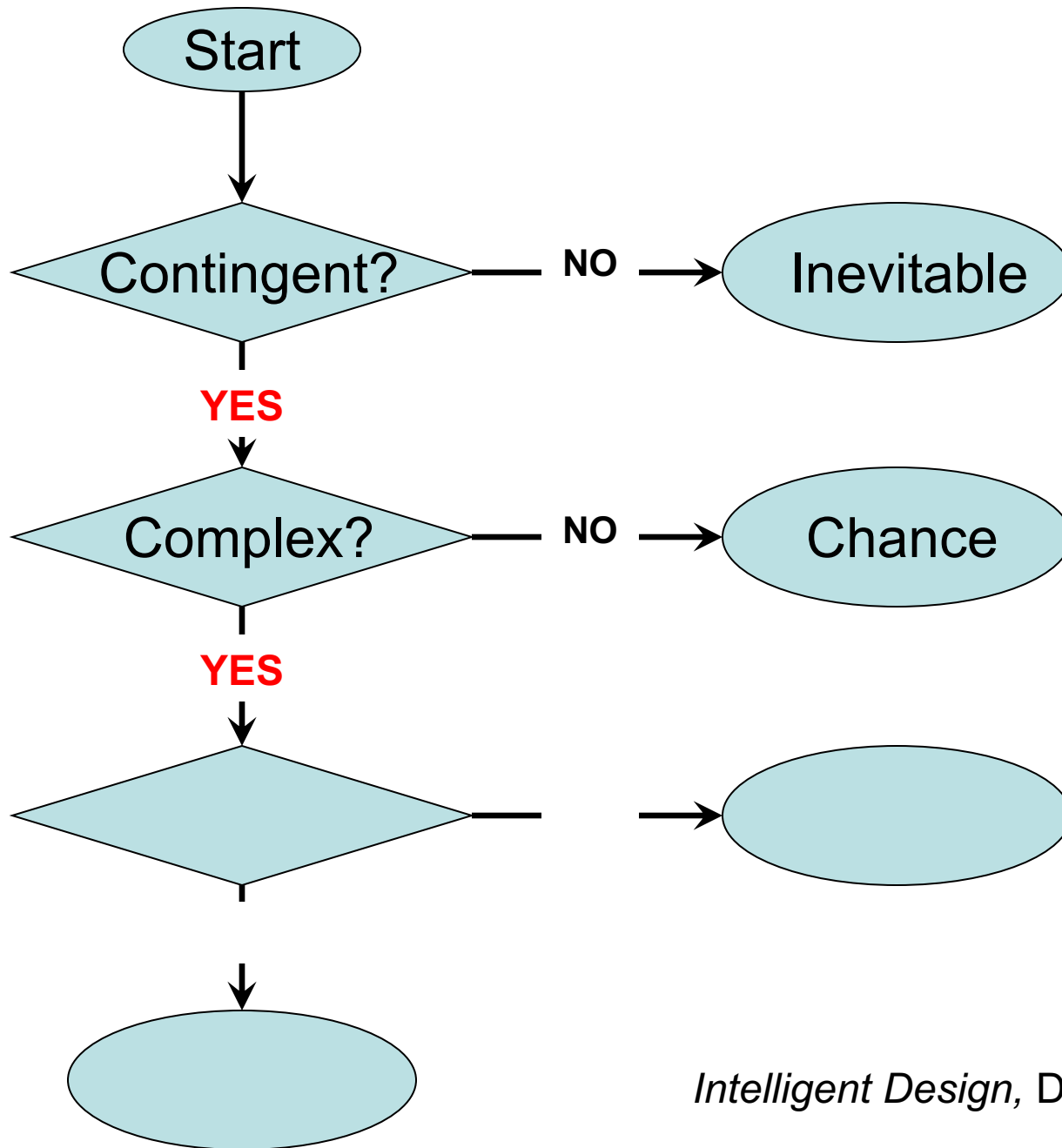




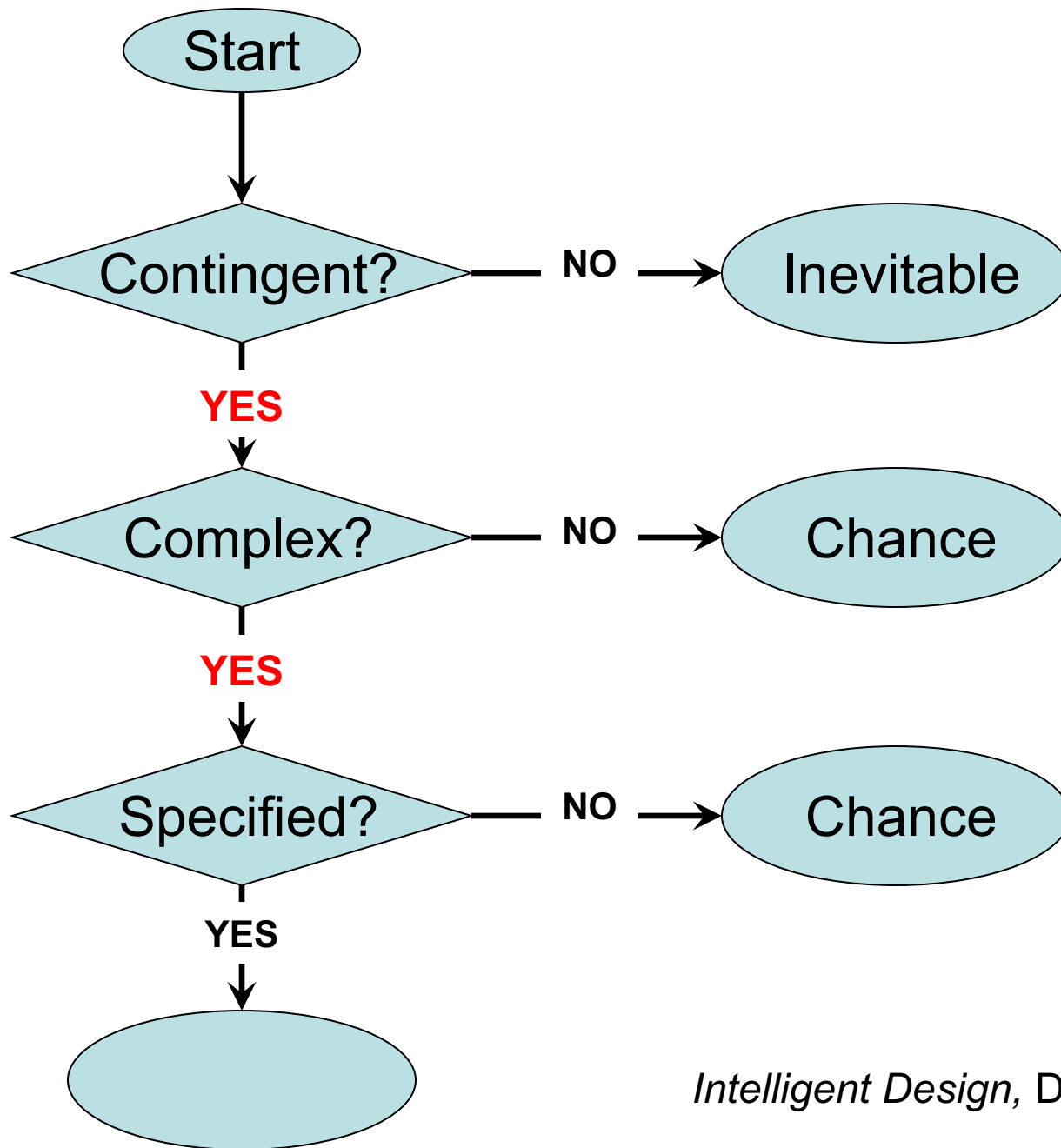
*Intelligent Design, Dembski*



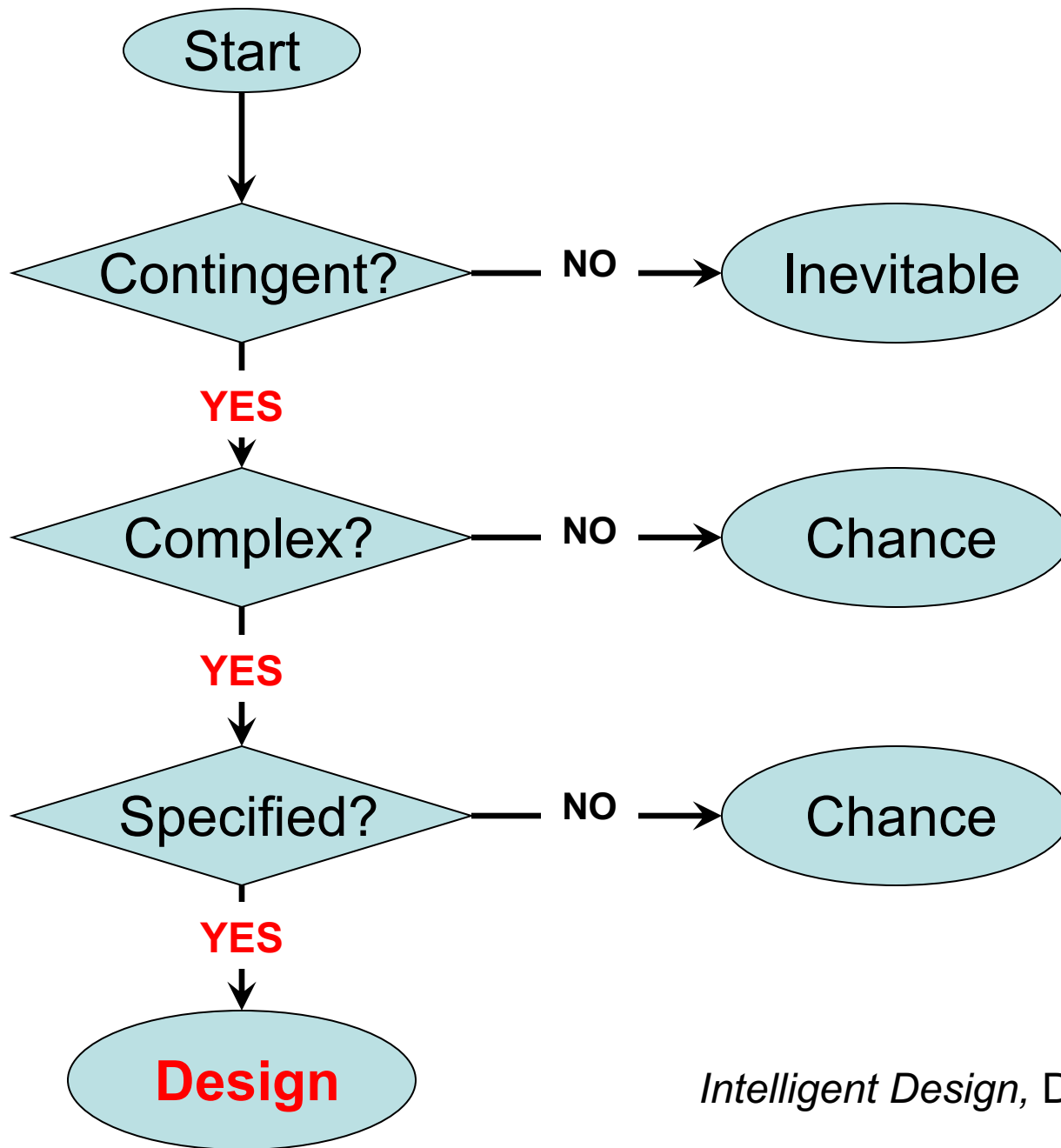
*Intelligent Design, Dembski*



*Intelligent Design, Dembski*



*Intelligent Design, Dembski*



From the Academy Award-Winning Director of "Forrest Gump" and Pulitzer Prize-Winning Author of "Contact."

JODIE FOSTER  
MATTHEW MCCONAUGHEY

A message from deep space.  
Who will be the first to go?  
A journey to the heart of the universe.

CONTACT

WARNER BROS.

SOUTH SHORE AMUSEMENT COMPANY PRESENTS A WARNER BROS. PRODUCTION A FILM BY ROBERT ZEMMECKIS STARRING JODIE FOSTER MATTHEW MCCONAUGHEY "CONTACT"

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**Scientists in Sagan's fictional novel Contact concluded the signal received on their radio telescopes was from an intelligent source (was designed).**

**It was contingent**

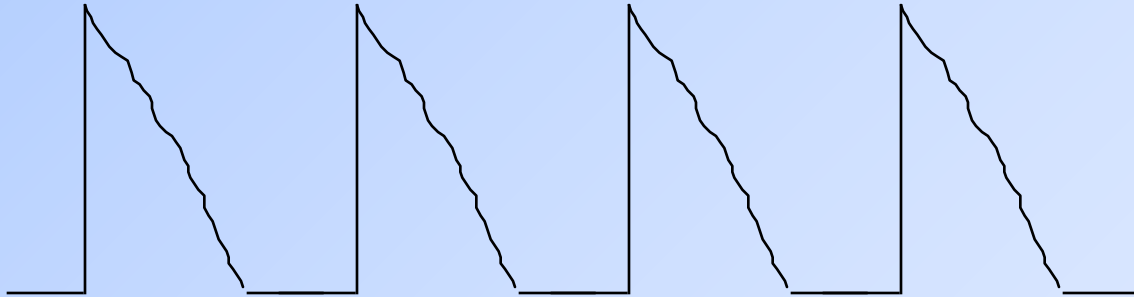
**It was complex**

**It was specified (in advance)**



# SETI

## Search for Extra - Terrestrial Intelligence

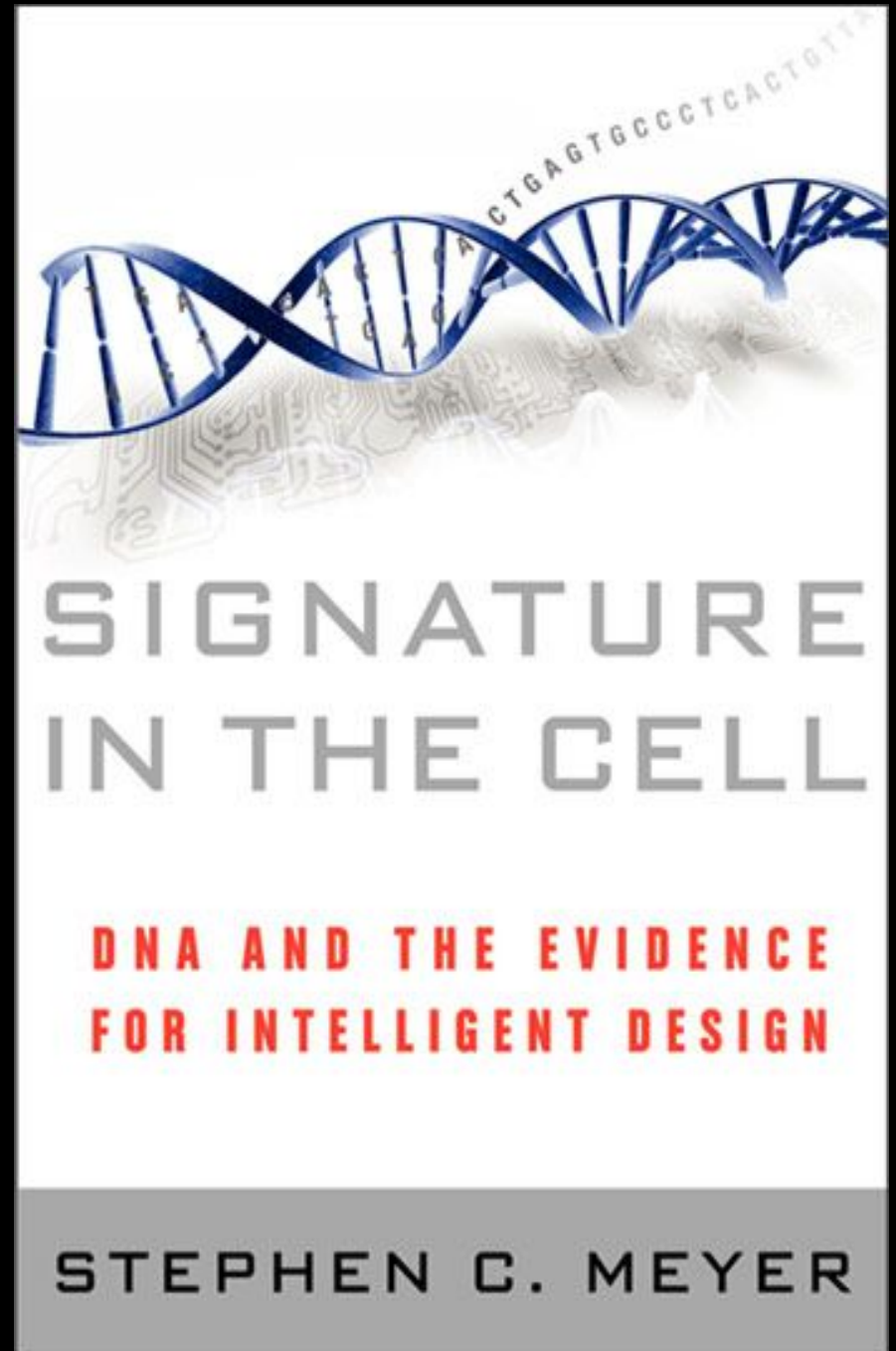


**Signal Received from Space**

**What if we received a message from space with a language we could decode and read?**

# ***Signature in the Cell***

***by  
Dr. Stephen C.  
Meyer  
2009***

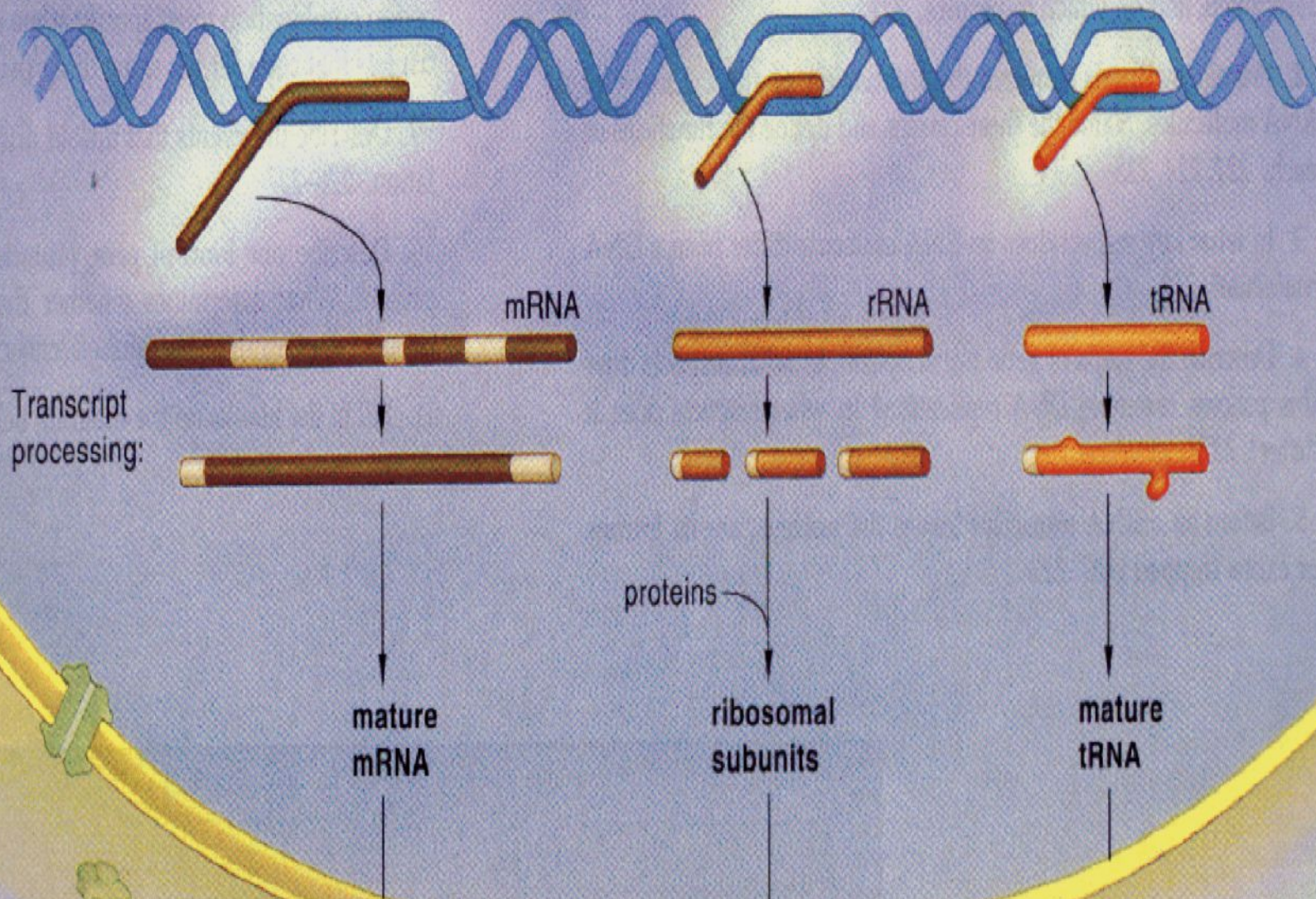


# **Signs of Intelligent Design Right Here on Earth**

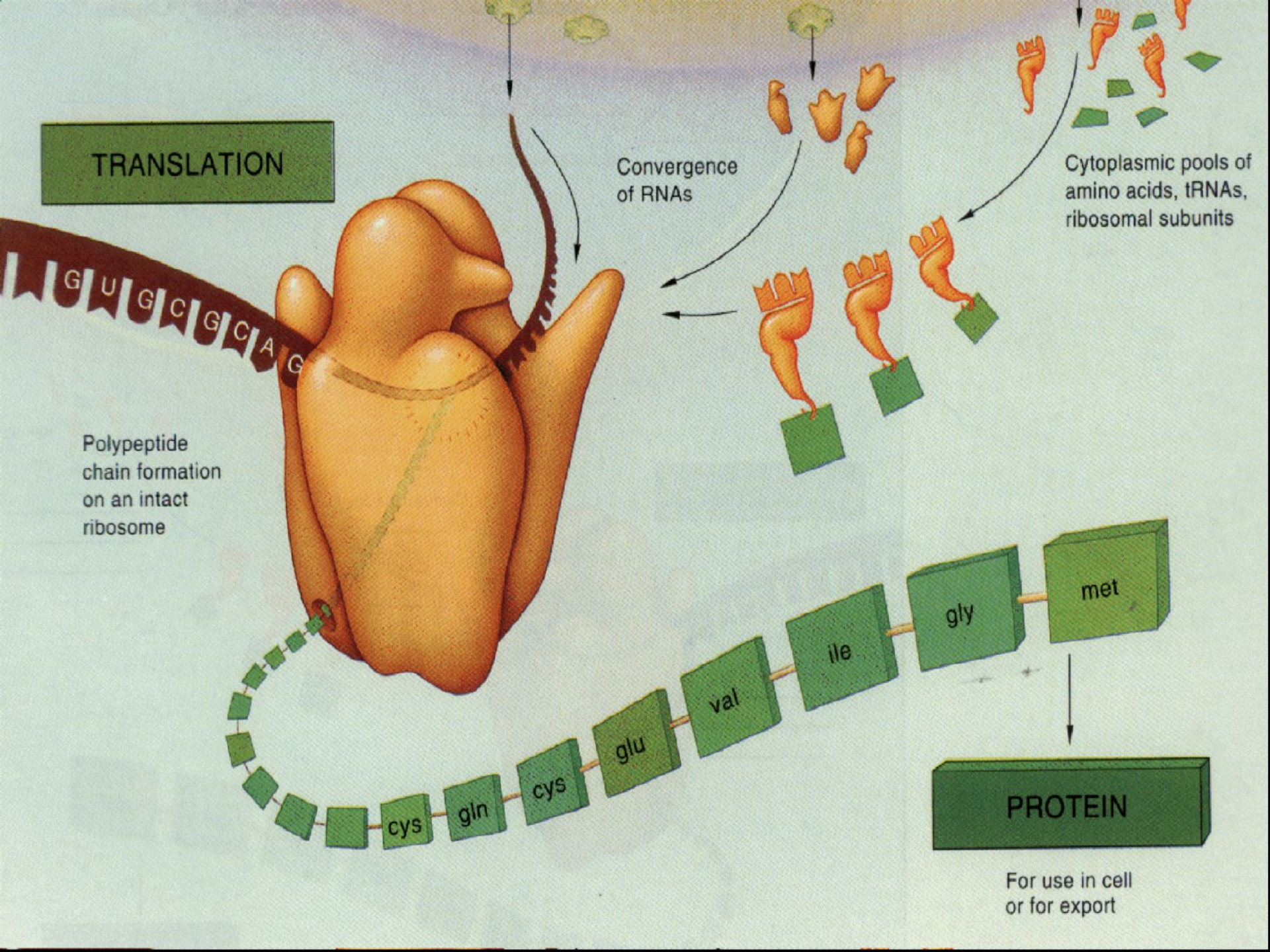
- **Every living cell is full of signs of intelligent design.**
- **Including a language which we have learned to decode and read!**
- **Research on DNA continues to reveal signs of DESIGN.**

# TRANSCRIPTION

Different gene regions of DNA:



# TRANSLATION



Convergence of RNAs

Cytoplasmic pools of amino acids, tRNAs, ribosomal subunits

Polypeptide chain formation on an intact ribosome

PROTEIN

For use in cell or for export

# Human Genome Project

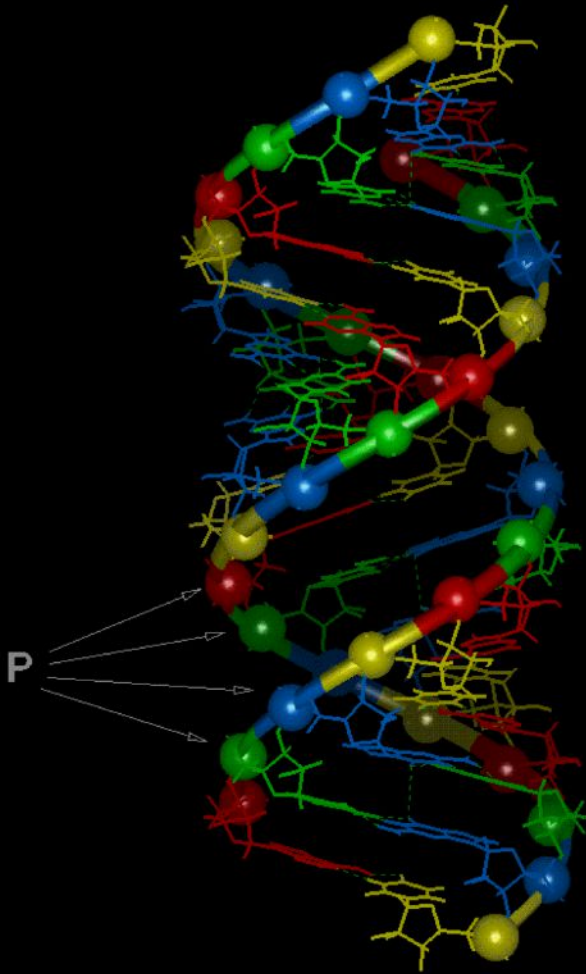




# Design at the Microscopic Level

The Signature in the Cell  
**What About Junk DNA?**

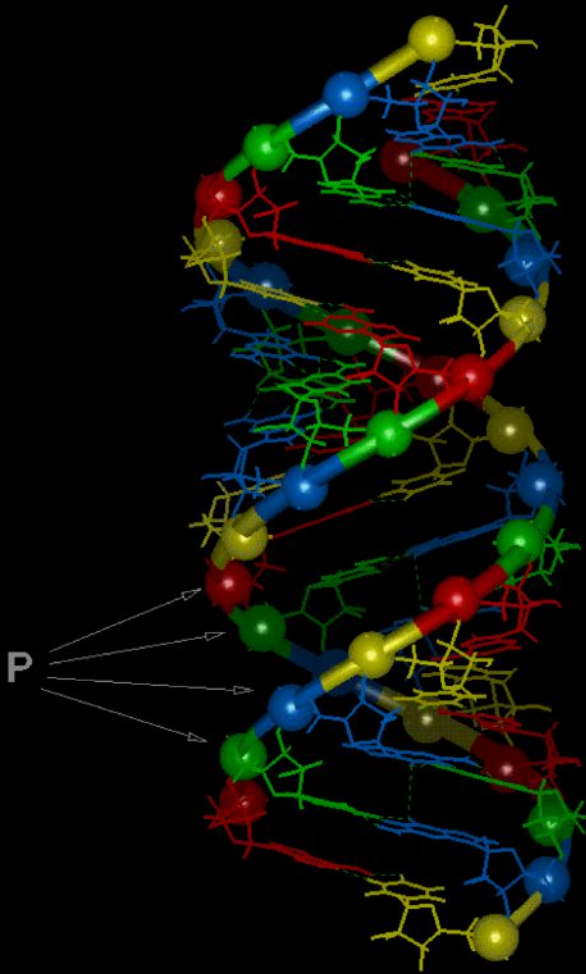
# DNA



- **What about junk DNA?**



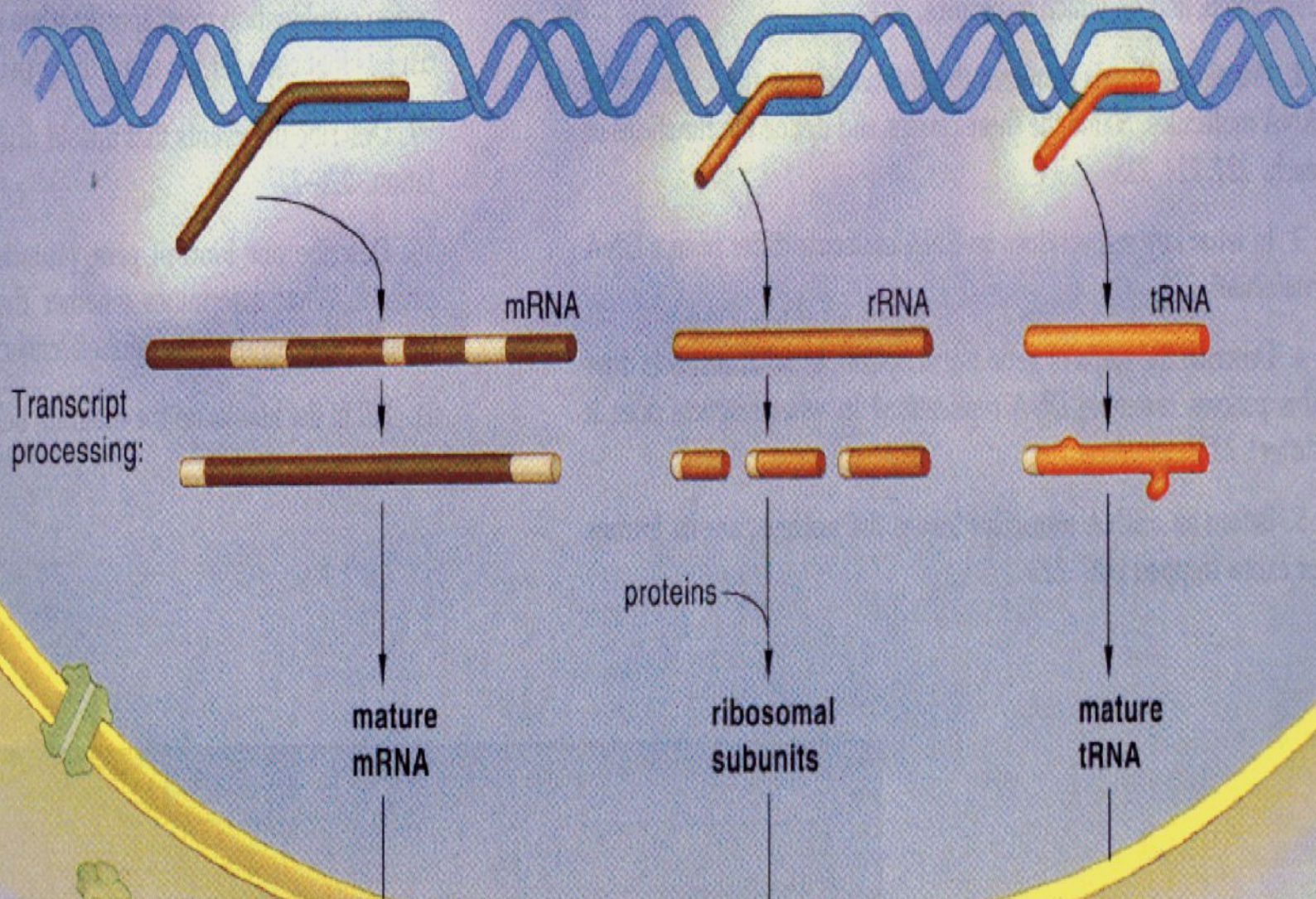
# DNA



- **What about junk DNA?**
- **Only about 5% of DNA used for protein building**
- **Some say that DNA is 95% junk.**

# TRANSCRIPTION

Different gene regions of DNA:



# Recent Discoveries About the Supposed “Junk DNA”

**Evidence that suggests that such  
DNA is probably functional**

- ❑ Most non-protein coding DNA is coded into various RNA's**
- ❑ Many non-protein-coding DNA sequences are conserved (similar in different organisms)**

The Myth of Junk DNA by Dr. J. Wells, 2011

# Recent Discoveries About the Supposed “Junk DNA”

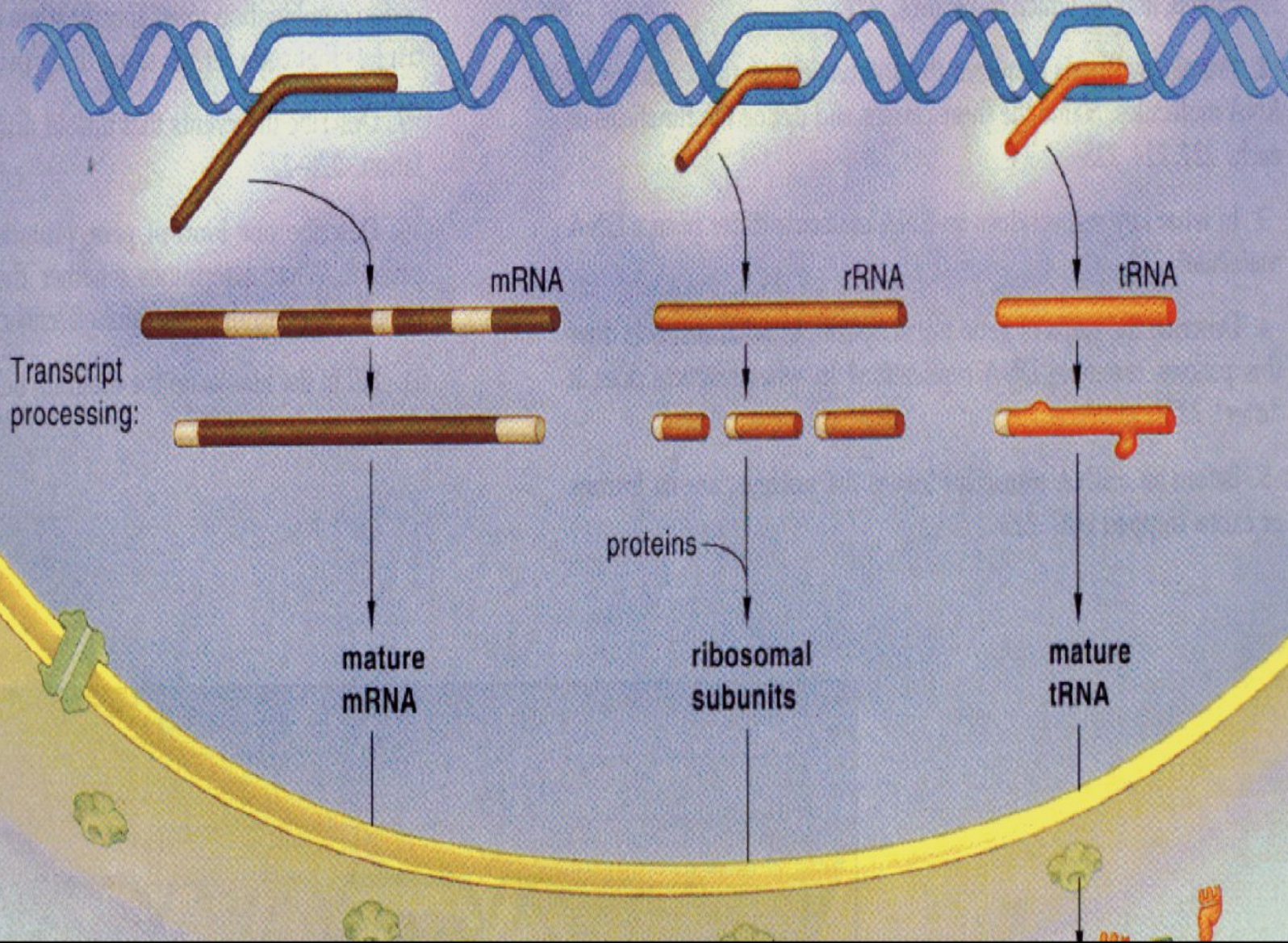
## Evidence for specific biological functions of non-protein-coding DNA

- RNA's from this DNA play significant roles in controlling whether, where & to what extent protein-coding regions are transcribed

The Myth of Junk DNA by Dr. J. Wells, 2011

# TRANSCRIPTION

Different gene regions of DNA:



# Recent Discoveries About the Supposed “Junk DNA”

## Evidence for specific biological functions of non-protein-coding DNA

- Introns have functions
  - Rich in splicing-factor recognition sites
  - Encode a majority of the small RNA's
  - RNA's from introns influence gene expression by modifying chromatin

The Myth of Junk DNA by Dr. J. Wells, 2011

# Recent Discoveries About the Cell's Informational System

## Densely concentrated, specified information in DNA

- Multiple messages stored in the same sequence of bases
- “Spliceosomes” and “editosomes”
- Code within a code
- Dual and overlapping messages

Signature in the Cell by Dr. S. Meyer, 2009

# Recent Discoveries About the Supposed “Junk DNA”

## Evidence for specific biological functions of non-protein-coding DNA

### Pseudogenes

- Some have produced functional proteins
- Some produce RNA's that suppress the expression of their corresponding functional genes.
- Some produce RNAs that increase the expression of their corresponding functional genes

The Myth of Junk DNA by Dr. J. Wells, 2011



# Recent Discoveries About the Supposed “Junk DNA”

## Evidence for specific biological functions of non-protein-coding DNA

- Repetitive non-protein-coding DNA
  - LINEs – Long Interspersed Nuclear Elements
  - SINEs – Short Interspersed Nuclear Elements
  - ERVs – Endogenous Retroviruses

The Myth of Junk DNA by Dr. J. Wells, 2011

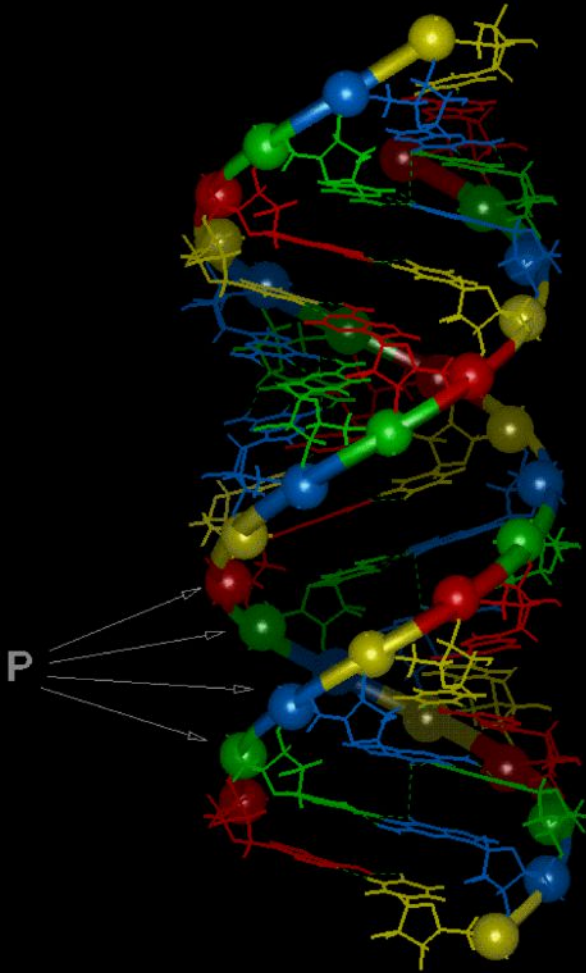
# Recent Discoveries About the Cell's Informational System

**A files-within-folders system to make retrieving, manipulating, and expressing information-rich data more efficient**

- Similar to words, sentences, & paragraphs**
- Genes, gene folders and superfolders, & “isochores” (megafolders)**

Signature in the Cell by Dr. S. Meyer, 2009

# DNA



- **The more we learn about supposed junk DNA, the more it appears to be designed!**

# Intelligent Design or Natural Causes

## Which is more reasonable?

- “Everywhere we look, from the macroscopic to the microscopic things look like they are **MADE**”
- “A loud, clear, piercing cry of **DESIGN!!**”

Darwin's Black Box by Dr. M. Behe, 2006

