

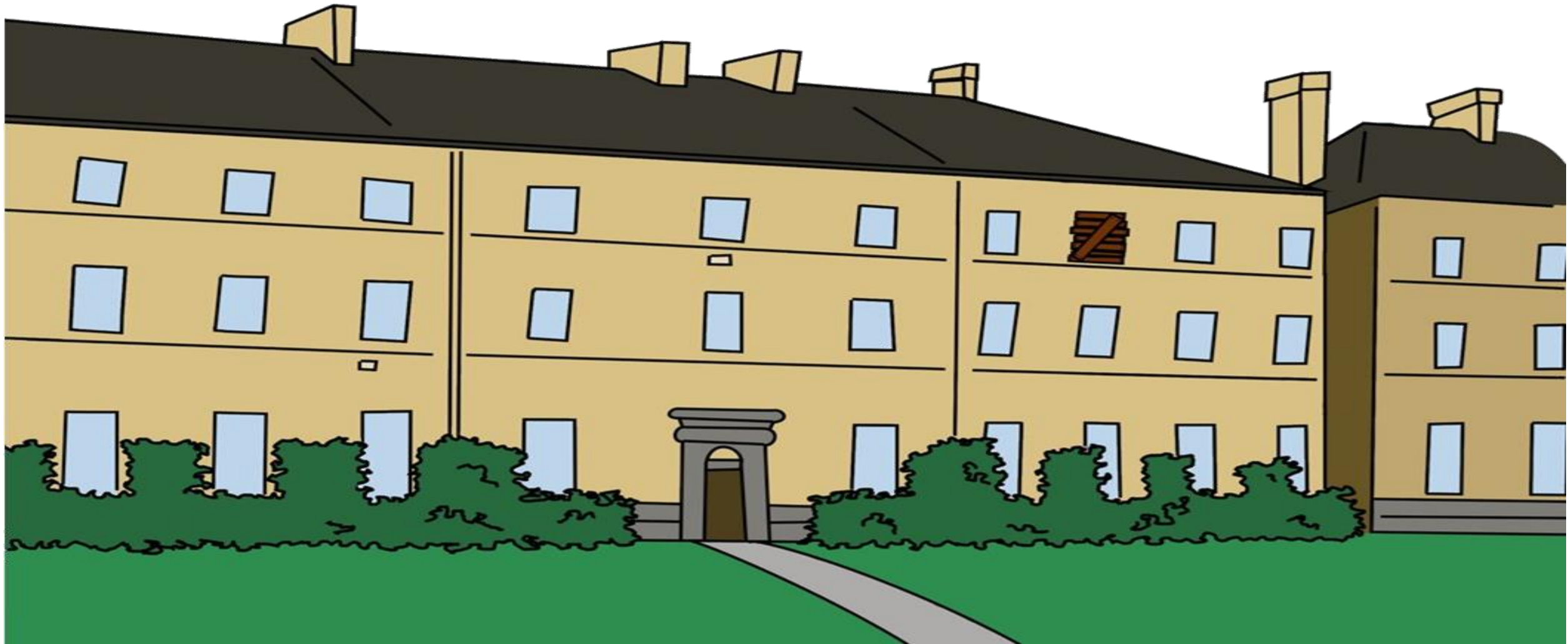
Baker Street *Elementary*

PRESENTS
"THE LIFE AND TIMES IN VICTORIAN LONDON"



Baker Street *Elementary*

THE LIFE AND TIMES IN VICTORIAN LONDON
088 - HOLMES VS. DUPIN -- FEBRUARY, 2022



WELCOME TO TOPIC # 088... TODAY WE WILL BE
COMPARING SHERLOCK HOLMES WITH INSPECTOR
DUPIN.



*IN A STUDY IN SCARLET, I COMPARE YOU TO
DUPIN, EDGAR ALLEN POE'S PARISIAN DETECTIVE.*



YOU REPLY THE COMMENT IS NOT THE COMPLIMENT IT APPEARS BECAUSE DUPIN WAS NOT THE 'ANALYTICAL PHENOMENON' PORTRAYED.



YOUR OPINION REFLECTS POE'S OWN AFTER HE WROTE THREE STORIES, DESPITE THE DETECTIVE BEING A GROUNDBREAKING CHARACTER.



WHILE KNOWN FOR HIS TALES OF THE MACABRE,
POE HAD AN ANALYTICAL BENT AS WELL.

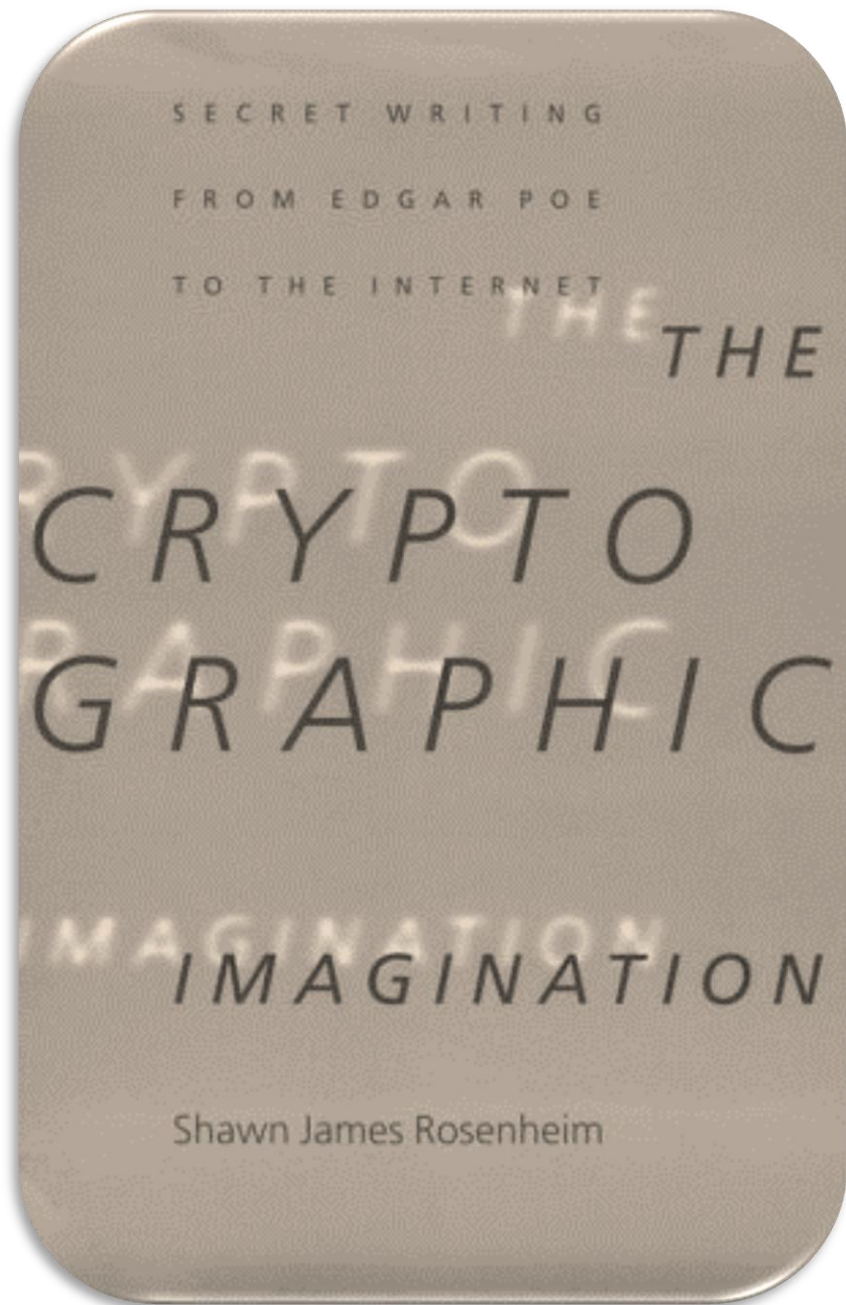


Edgar Poe

BEFORE HE WROTE OF DUPIN THE DETECTIVE, HE
PENNING A SERIES OF ESSAYS ON CRYPTOGRAPHY
AND CHALLENGED READERS TO SUBMIT THEIR
CIPHERS FOR HIM TO DECODE.

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SHAWN JAMES ROSENHEIM ARGUES THAT DUPIN AND HIS APPROACH TO SOLVING CRIME REFLECTED POE'S EFFORTS...



*...TO APPLY SIMILAR LOGIC TO THE FIELD OF
CRIMINAL INVESTIGATION.*





POLICE DEPARTMENTS WERE STILL FORMING, AND THEIR METHODS WERE OFTEN BRUTAL AND NOT ALWAYS EFFECTIVE.



POE SET THE STORIES IN PARIS BECAUSE THEY HAD AN ESTABLISHED POLICE DEPARTMENT AS WELL AS THE SÛRETÉ, FOR CRIMINAL INVESTIGATION.



THE DETECTIVE APPEARS IN THREE POE STORIES:
'THE MURDERS IN THE RUE MORGUE,' 'THE
PURLOINED LETTER,' AND 'THE MYSTERY OF MARIE
ROGET.'



MONSIEUR DUPIN
THE DETECTIVE TALES OF
EDGAR ALLAN POE

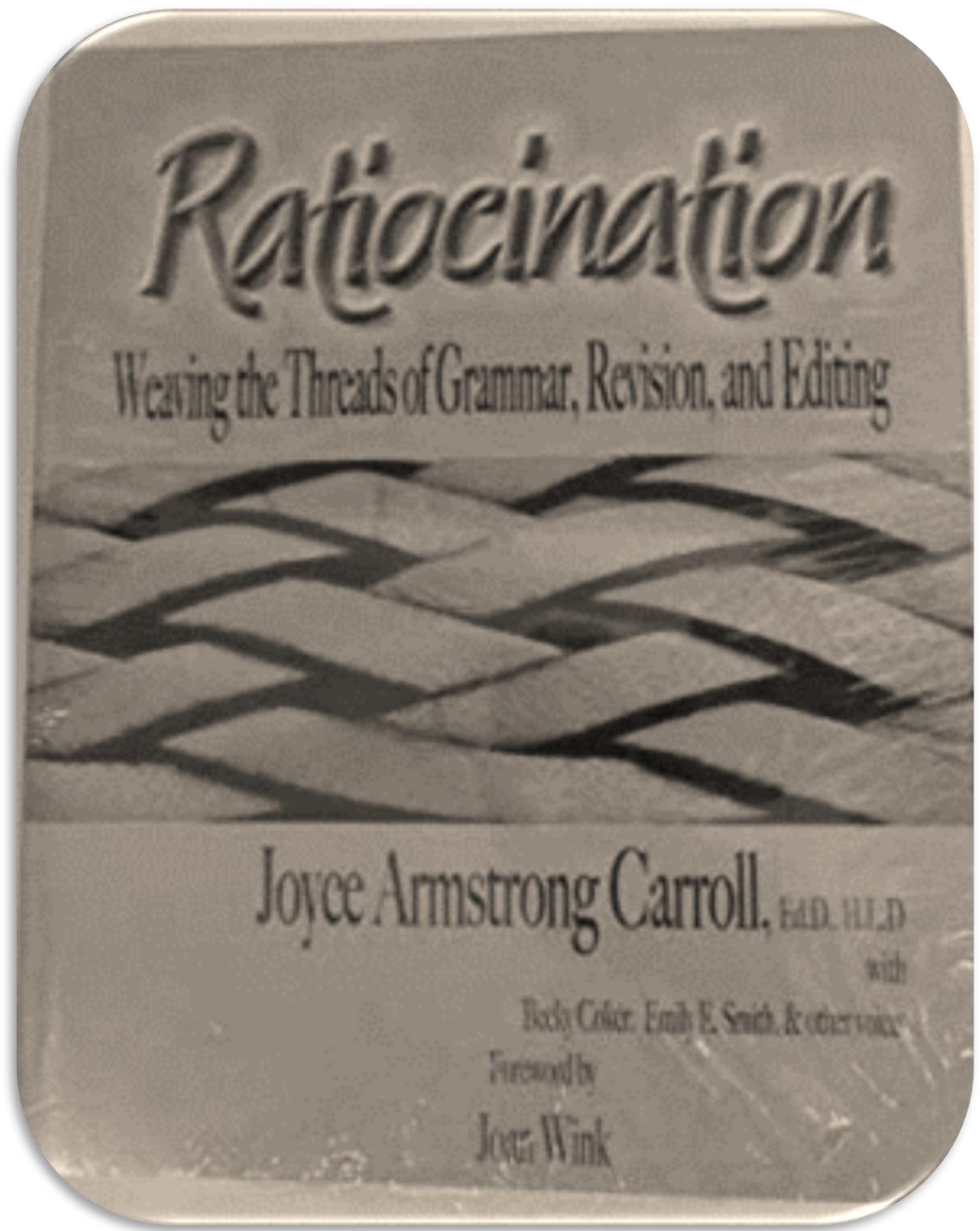


The Illustrations by Charles Raymond Macauley

NEW YORK
McCLURE, PHILLIPS & CO.
MCMIV

HE ALSO HAS A COMPANION, NEVER NAMED, WHO
NARRATES THE STORIES.






ALL THREE ARE CONSIDERED TALES OF 'RATIOCINATION,' A TERM USED BY POE TO DESCRIBE THE PROCESS INVOLVED IN SOLVING THE THREE CRIMES.



THE TERM RELATES TO REASON (OR RATIO), AND
COMPUTATION.



**WHAT IS
THE MEANING
OF THE WORD**
rationcination
... and how to pronounce it ?



THIS REQUIRES ESTABLISHING RELATIONSHIPS BETWEEN UNKNOWN EVENTS AND MOTIVES TO SOLVE COMPLEX PROBLEMS THROUGH A COMBINATION OF SCIENTIFIC REASONING AND INTUITION.

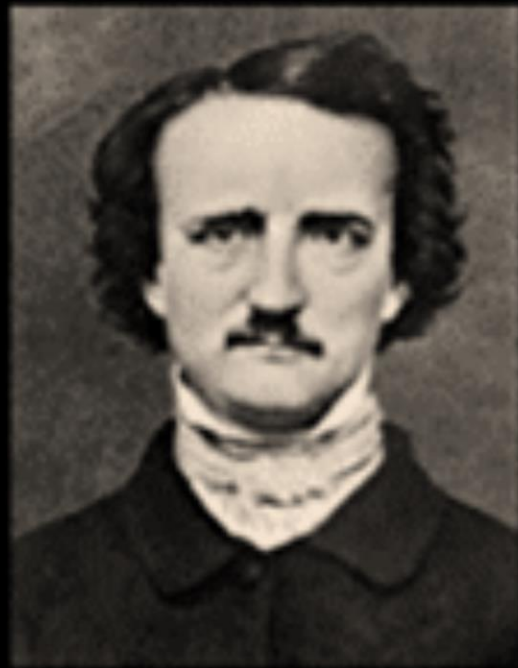
BY WHAT STRANGE RATIOCINATION DID YOU COME TO THE CONCLUSION THAT YOU'RE WORTH MORE MONEY?

ratiocination
(rash i-os i-na shun) NOUN
THE PROCESS OF REASONING.



Tales of "Ratiocination"

The First Detective Stories



By Edgar Allan Poe

THE FOCUS IS ON DEVIATIONS FROM THE
NORMAL, ANTICIPATION OF OTHERS' ACTIONS,
AND INFORMATION THAT, AT FIRST GLANCE, IS
EXTERNAL TO THE CASE.



*SUCH REASONING IS REFERRED TO AS
'ABDUCTIVE.'*



Abductive Reasoning

Incomplete Observations → Best Prediction
(may be true)

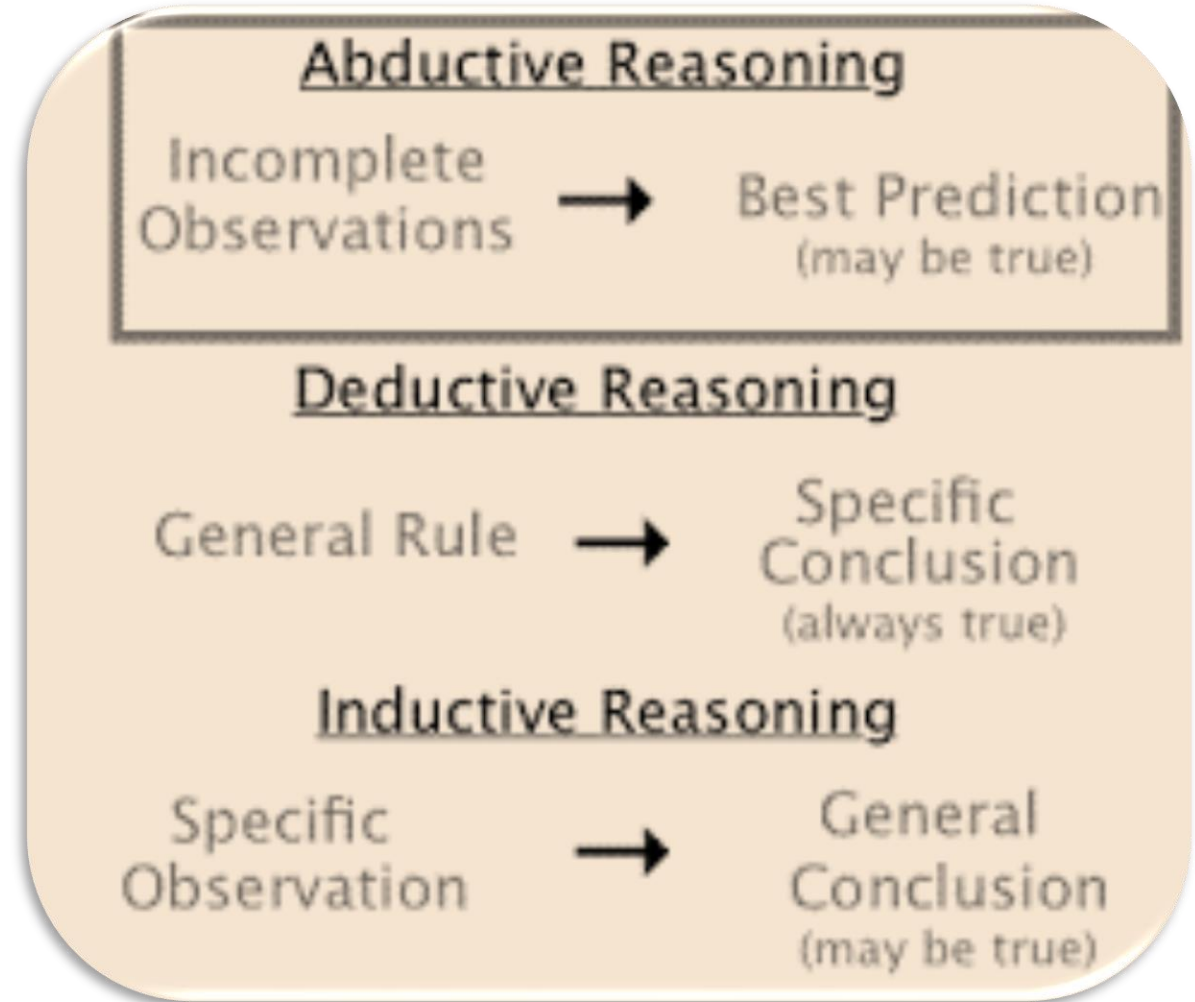
Deductive Reasoning

General Rule → Specific Conclusion
(always true)

Inductive Reasoning

Specific Observation → General Conclusion
(may be true)

COMPARED TO DEDUCTIVE OR INDUCTIVE REASONING, ABDUCTIVE REASONING INCLUDES THE USE OF PERCEPTION OF WHAT MAY APPEAR RANDOM INFORMATION OR OBSERVATIONS FROM A 'LEAP OF INFERENCE' THAT CREATES A PATTERN.



THIS PATTERN BECOMES A 'RULE' WHICH CAN BE TESTED.



Deductive Logic

Lead *down*



Conclusion is guaranteed true

Inductive Logic

Lead *into*



Conclusion is probably true

Abductive Logic

Lead *away*



Conclusion is a best guess



THROUGH THE NEWSPAPER AND POLICE ACCOUNTS OF THE CRIME SCENE AS WELL AS HIS OWN VISIT TO THE MURDER VICTIMS' APARTMENT, DUPIN MAKES AN ABDUCTIVE CONCLUSION.





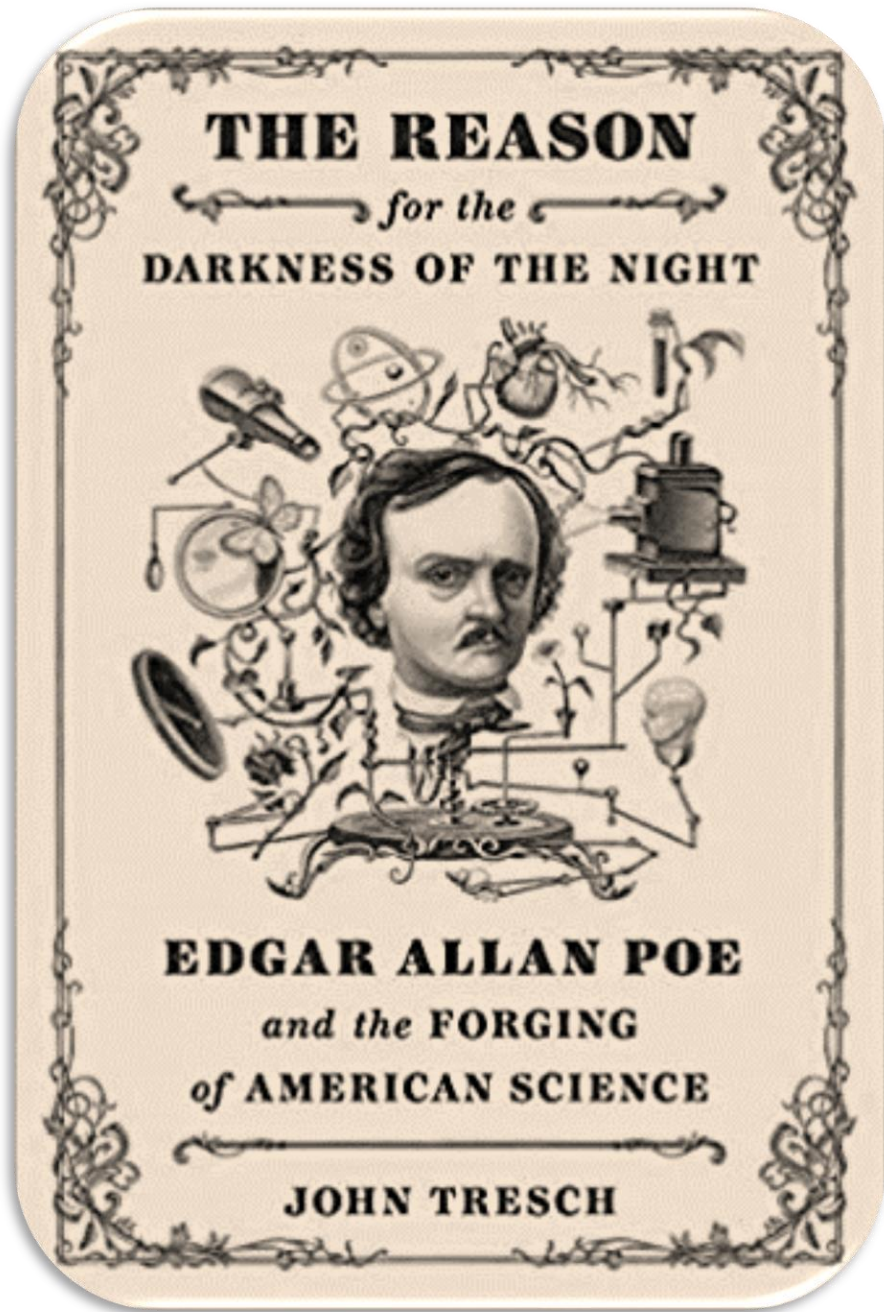
THE STRENGTH AND AGILITY OF THE PERPETRATOR, AS WELL AS AN UNUSUAL TUFT OF HAIR, LEADS HIM TO ANNOUNCE AN ORANGUTAN KILLED THE TWO WOMEN.





AN ADVERTISEMENT IN A
NEWSPAPER LEADS TO THE ANIMAL'S OWNER.





THIS USE OF REASONING REFLECTS AN INCREASED INTEREST IN THE APPLICATION OF THE SCIENTIFIC...

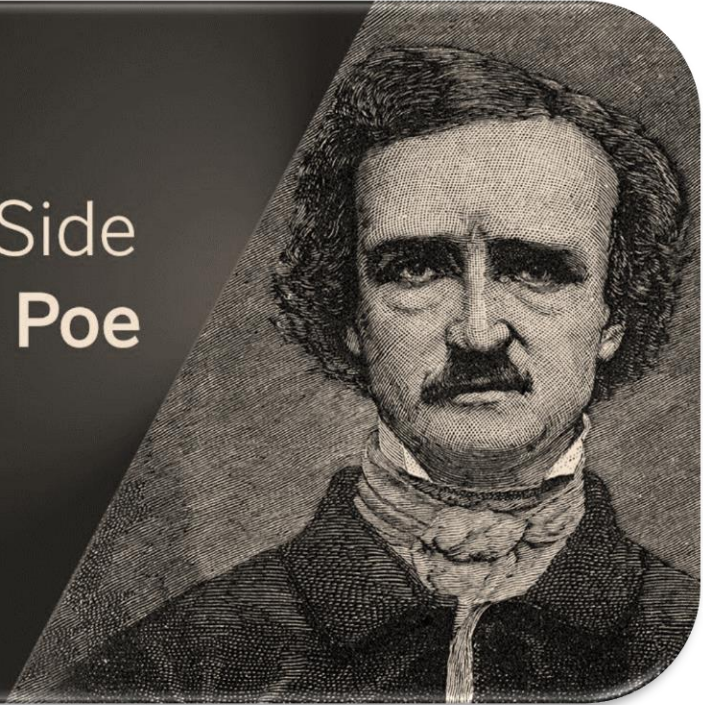


*...METHOD AGAINST SUPERSTITIONS AND CUSTOMS
ORDERING LIFE PRIOR TO THE 1800s.*

SCIENCE

The Scientific Side
of Edgar Allan Poe

OpenMind
BBVA



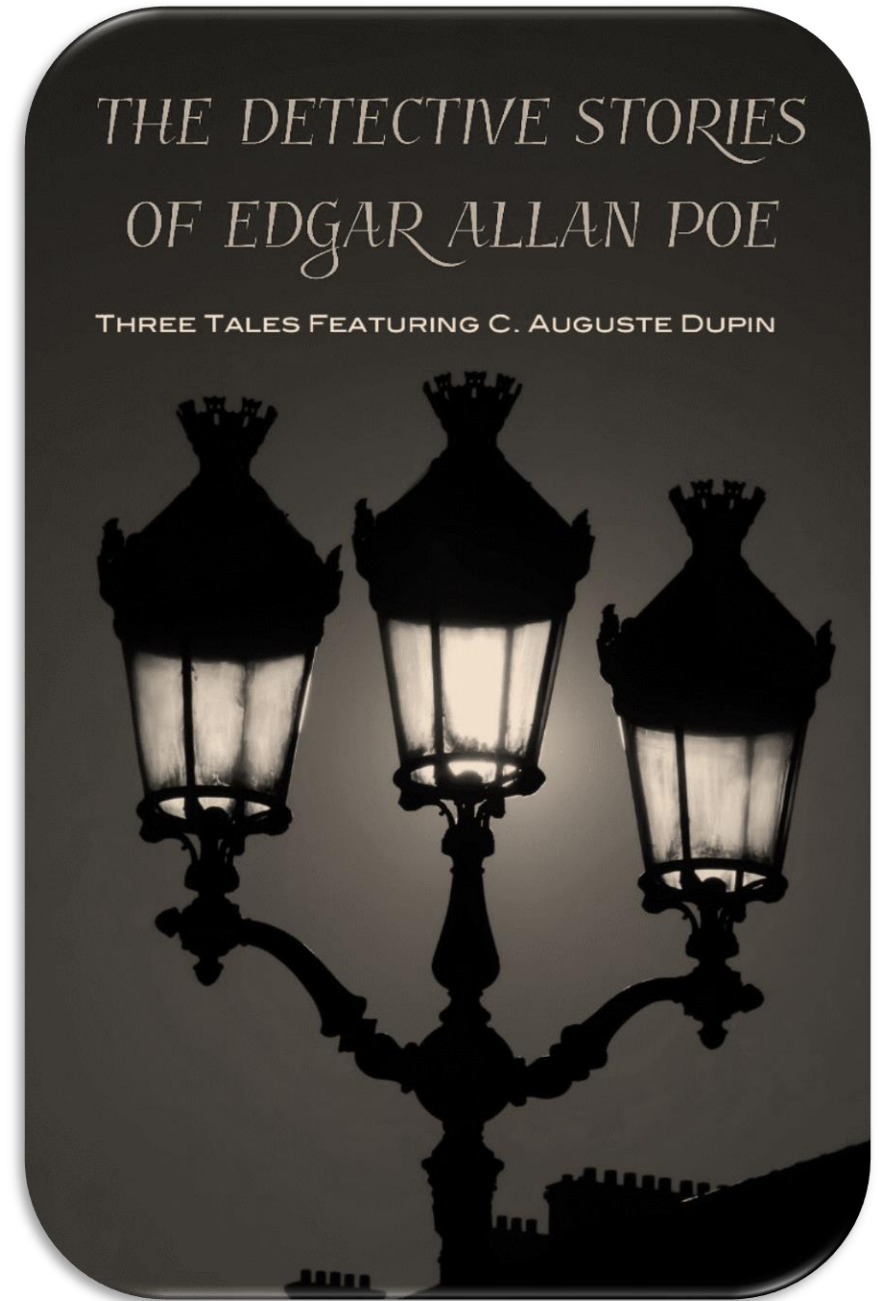
FUELED BY SOCIAL FEARS AND ANXIETIES, THE PUBLIC HAD A FASCINATION WITH THE MACABRE.



*SCIENTIFIC ADVANCEMENTS AND REASONING
COULD BE APPLIED TO SUCH CONCERNS AND
PROVIDE A MORE RATIONAL EXPLANATION OF
EVENTS WITHOUT RELYING ON SUPERSTITIONS.*



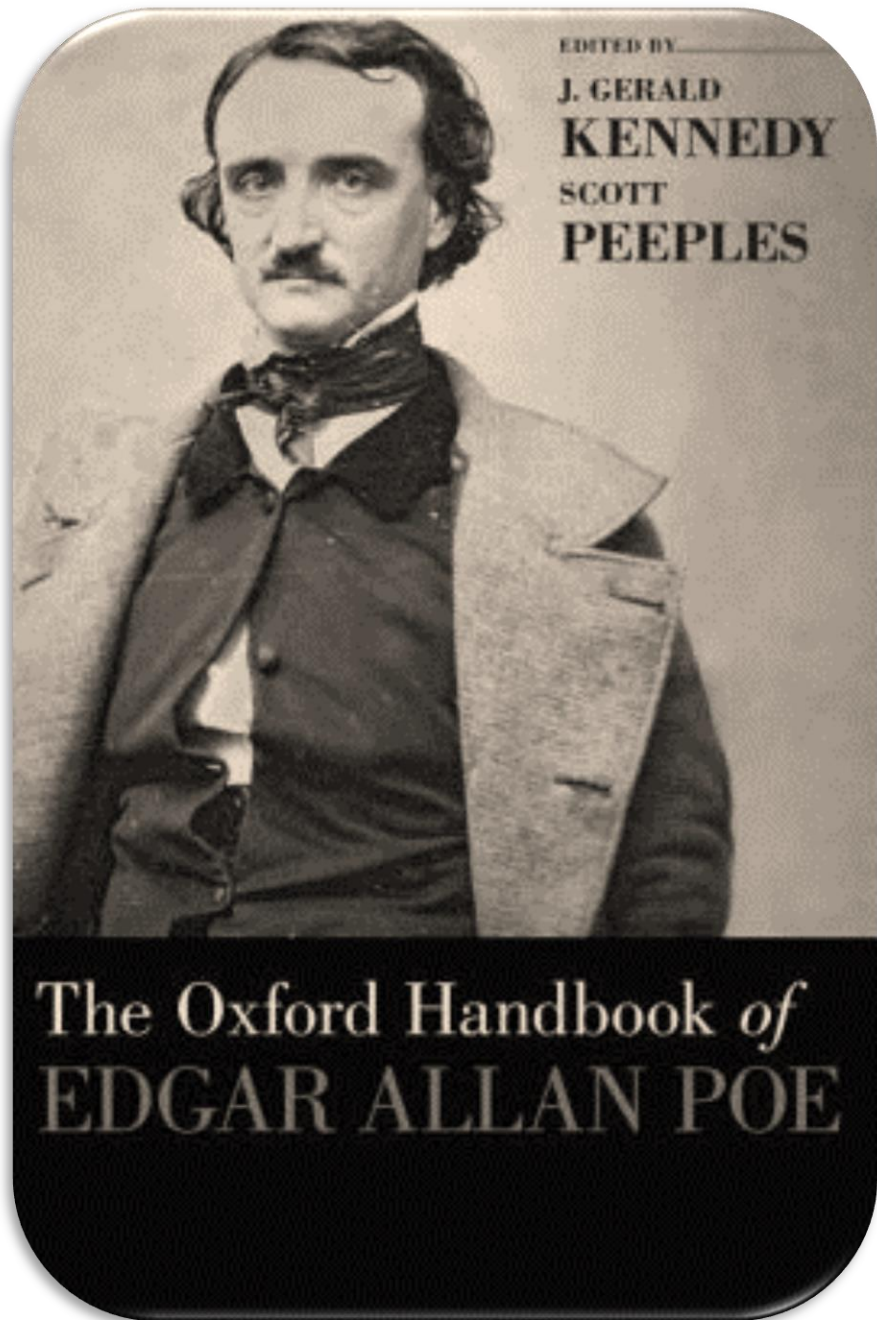
WHEN POE WOVE THE MACABRE AND
'RATIOCINATION' INTO A MYSTERY STORY, HE
CREATED A NEW GENRE — GOTHIC DETECTIVE
FICTION.





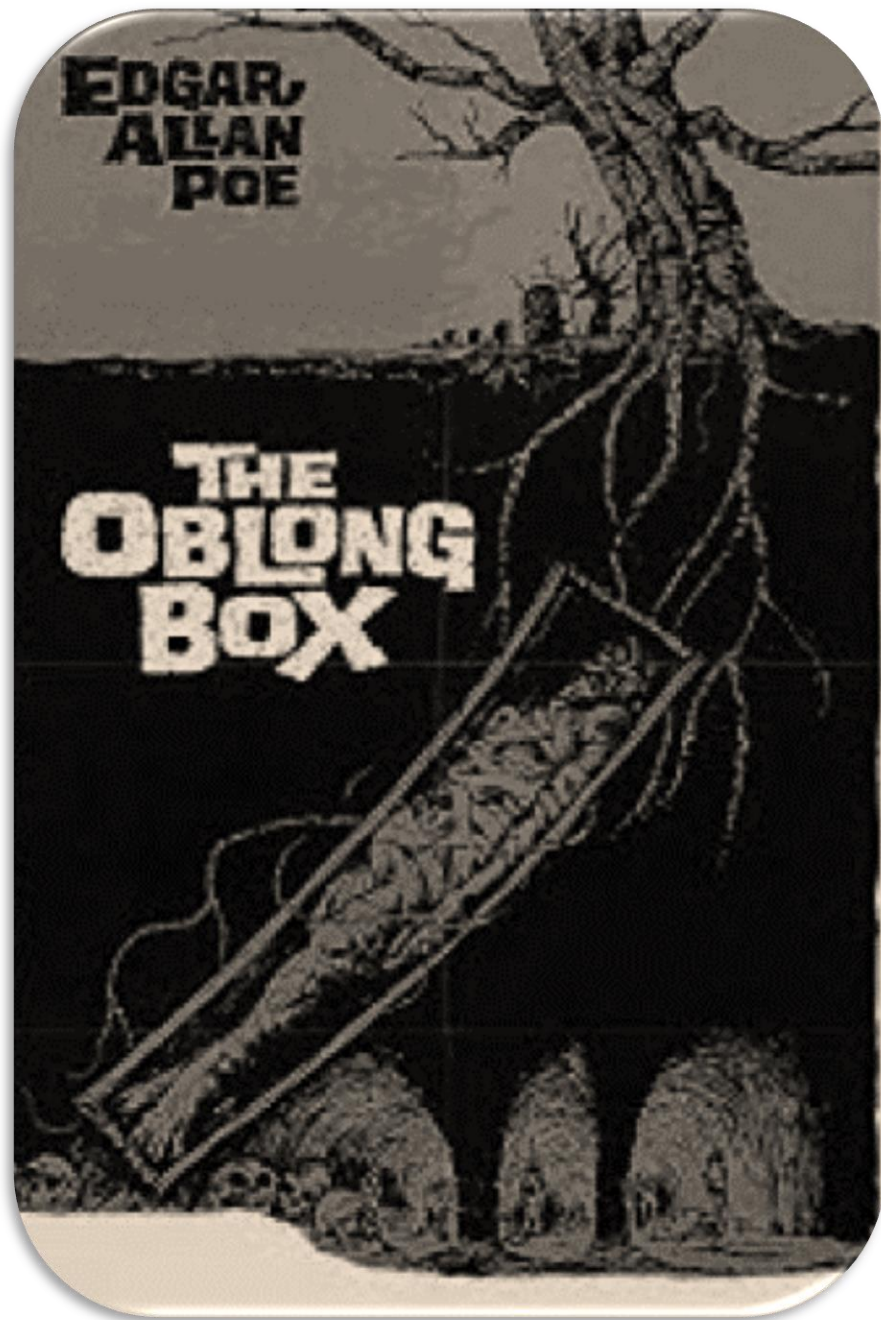
POE, HOWEVER, ABANDONED HIS DETECTIVE AND THE GENRE AFTER THE THREE STORIES.





J.G. KENNEDY ARGUES THAT HE RECOGNIZED SUCH TALES AS ARTIFICIAL BECAUSE THE WRITER HAD DEVELOPED THE MYSTERY AND THE SOLUTION.





HE WENT SO FAR AS TO MOCK THE PROCESS IN THE NEXT STORY HE PUBLISHED, 'THE OBLONG BOX.'



DEDUCTION VS INDUCTION

Theory
↓
Hypothesis
↓
Observation
↓
Confirmation



Theory
↑
Hypothesis
↑
Pattern
↑
Observation



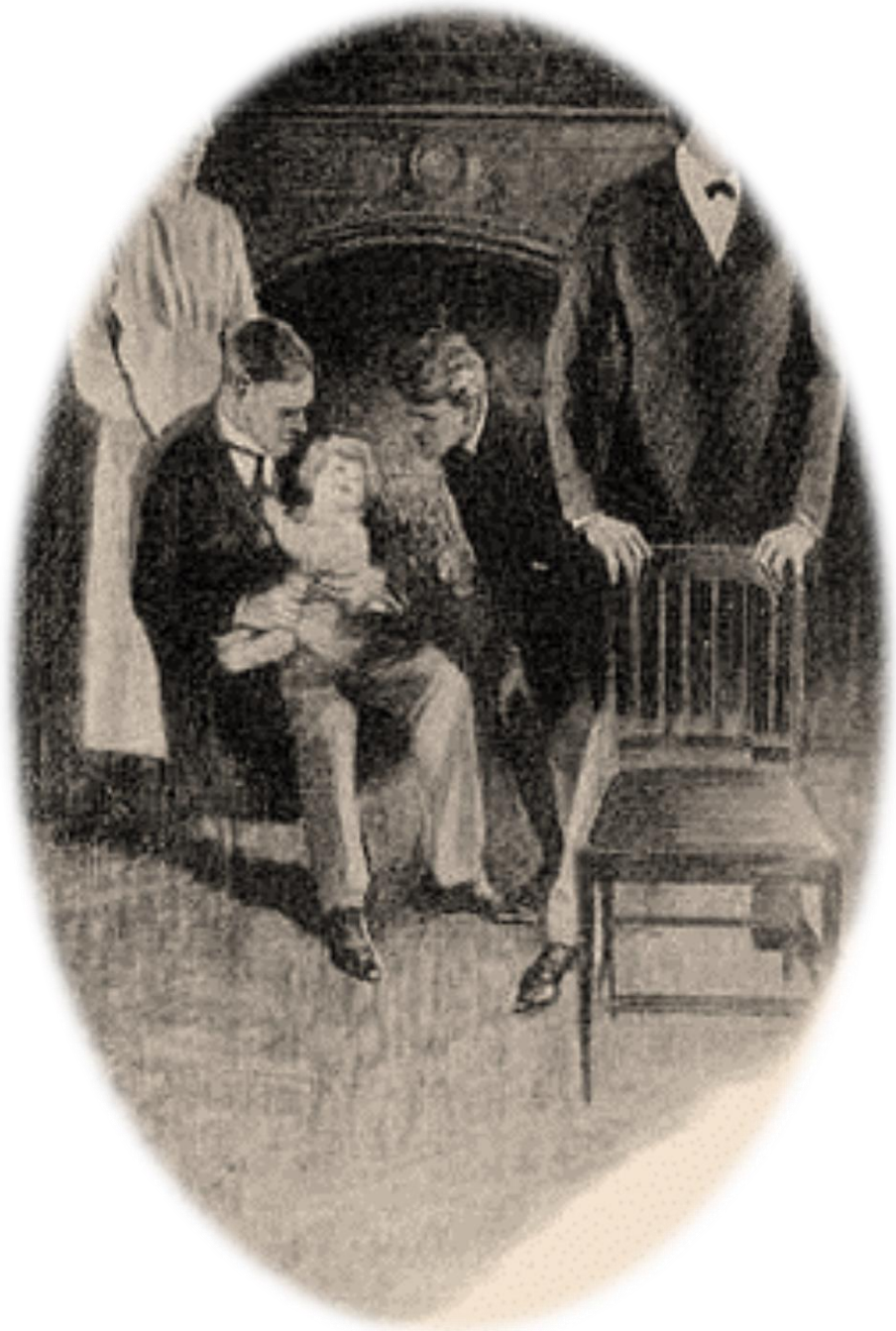
ARISTOTLE



SHERLOCK

*WHILE I FOLLOWED MUCH OF THE SAME
TECHNIQUES AS DUPIN, APPLICATION OF
ABDUCTIVE REASONING TO SOLVE...*





*...THE CASES PRESENTED TO ME — SOME WITH
GOTHIC CHARACTERISTICS SUCH AS VAMPIRES — I
SAW THROUGH THE PRETENSE JUST AS POE DID.*



WHEN THE AUTHOR IS IN CONTROL OF THE
MYSTERY, IT WILL FOLLOW THE AUTHOR'S LOGIC
IN THE END.



SO, WE HAVE COMPLETED TOPIC # 088 IN OUR SERIES...

IN TOPIC # 089, WE WILL BE WE WILL BE PRODUCING CARBONATED WATER, OR SODA, AND ITS USES IN THE VICTORIAN AGE



REFERENCES FOR THIS TOPIC:

- ROSENHEIM, SHAWN. "THE KING OF `SECRET READERS": EDGAR POE, CRYPTOGRAPHY, AND THE ORIGINS OF THE DETECTIVE STORY." ELH 56, NO. 2 (1989): 375-400. [HTTPS://DOI.ORG/10.2307/2873064](https://doi.org/10.2307/2873064).
- [HTTPS://WWW.BRITANNICA.COM/TOPIC/C-AUGUSTE-DUPIN](https://www.britannica.com/topic/c-auguste-dupin)
- [HTTPS://WWW.MERRIAM-WEBSTER.COM/Dictionary/RATIOCINATION](https://www.merriam-webster.com/dictionary/ratiocination)
- [HTTPS://LITCHATTE.COM/2019/06/27/POE-RESPONDS-TO-CONCERNS-ABOUT-RISING-CRIME-IN-THE-19TH-CENTURY-AND-CREATES-THE-GENRE-OF-DETECTIVE-FICTION/](https://litchatte.com/2019/06/27/poe-responds-to-concerns-about-rising-crime-in-the-19th-century-and-creates-the-genre-of-detective-fiction/)
- GRIMSTAD, PAUL. "C. AUGUSTE DUPIN AND CHARLES S. PEIRCE: AN ABDUCTIVE AFFINITY." THE EDGAR ALLAN POE REVIEW 6, NO. 2 (2005)
- MICHELLE MIRANDA "REASONING THROUGH MADNESS: THE DETECTIVE IN GOTHIC CRIME FICTION" PALGRAVE COMMUNICATIONS 3, 17045 (2017).
- J. GERALD KENNEDY, "THE LIMITS OF REASON: POE'S DELUDED DETECTIVE" IN AMERICAN LITERATURE, 47, NO. 2 (MAY 1975)



Baker Street Elementary

"THE LIFE AND TIMES IN VICTORIAN LONDON"

IS CREATED THROUGH THE INGENUITY & HARD WORK OF:

JOE FAY
LIESE SHERWOOD-FABRE
RUSTY MASON
&
STEVE MASON

