

THE VISION is a synthezoid—an android composed of synthetic human blood and organs. He was created by Ultron to destroy The Avengers, but instead he turned on his “father,” and he’s been a member of the super hero team ever since.

Recently, The Vision built a synthezoid family for himself—wife VIRGINIA and children VIN and VIV. The four of them are trying their best to live a normal, peaceful life in a Washington, D.C. suburb.



Recently, when the GRIM REAPER attacked The Visions’ home and injured the children, Virginia was forced to stop the villain using deadly force. Not wishing to upend her family’s peace, she buried the body in the backyard and kept the events secret from her husband.

The mess seemed to be contained until Leon, the father of one of Vin and Viv’s classmates, attempted to blackmail Virginia with a video of her indiscretion. The ensuing altercation led to Leon’s hospitalization and the accidental death of Leon’s son, Chris. Virginia again kept this a secret from her husband.

Not knowing the full extent of Virginia’s involvement, Vision lied to the police to keep his family together. But as the secrets and bodies pile up, Vision is running out of ways to protect his wife and children...

Tom  
King  
Writer

Gabriel  
Hernandez Walta  
Artist

Jordie  
Bellaire  
Color Artist

VC’s Clayton  
Cowles  
Letterer & Production

Marco  
D’Alfonso  
Cover Artist

Mike  
Del Mundo  
Recap Page Artist

Charles Beacham  
and Chris Robinson  
Asst. Editors

Wil  
Moss  
Editor

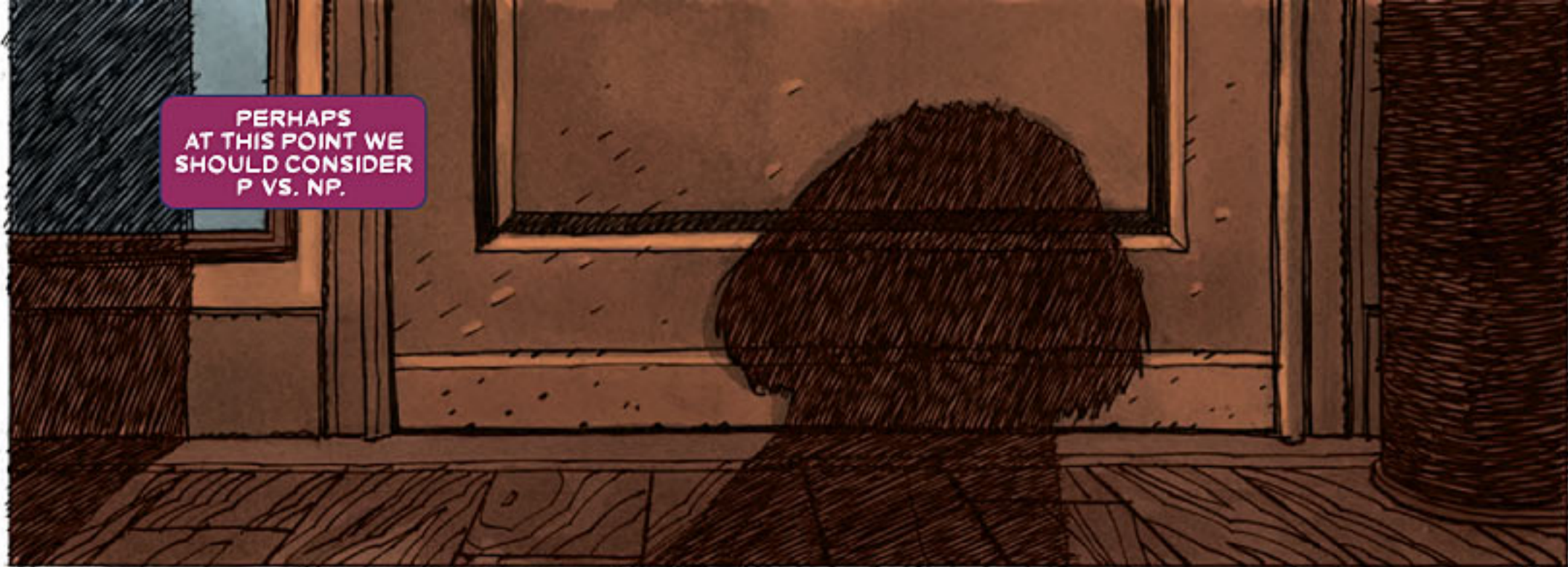
Tom Brevoort  
Executive Editor

Axel Alonso  
Editor in Chief

Joe Quesada  
Chief Creative Officer

Dan Buckley  
Publisher

Alan Fine  
Executive Producer



PERHAPS AT THIS POINT WE SHOULD CONSIDER P VS. NP.



ZEKEY BOY!

IT'S A MATH PROBLEM. OR MAYBE A COMPUTER SCIENCE PROBLEM.



I LOVE YOU TOO, BUDDY!

I LOVE YOU TOO!

OR PERHAPS IT IS A REALITY PROBLEM.

BUT, THEN AGAIN, AREN'T THEY ALL?



MARTHA! DID WE GET ANY PACKAGES?!

REGARDLESS, AS OUR STORY PROGRESSES, IT IS IMPORTANT FOR YOU TO UNDERSTAND WHAT WE ARE FACING, TO SEE THE WORLD AS HE DOES.



I ORDERED IT TWO DAYS AGO! IT SHOULD'VE COME.

FOR IN THAT MOMENT, WHEN HIS HAND IS LOCKED ON YOUR THROAT, AND THE JEWEL ABOVE HIS EYES BEGINS TO GLOW YELLOW...

GEORGE, HONEY, DID YOU TRACK IT? YOU CAN JUST TRACK IT. THEY HAVE A LINK.

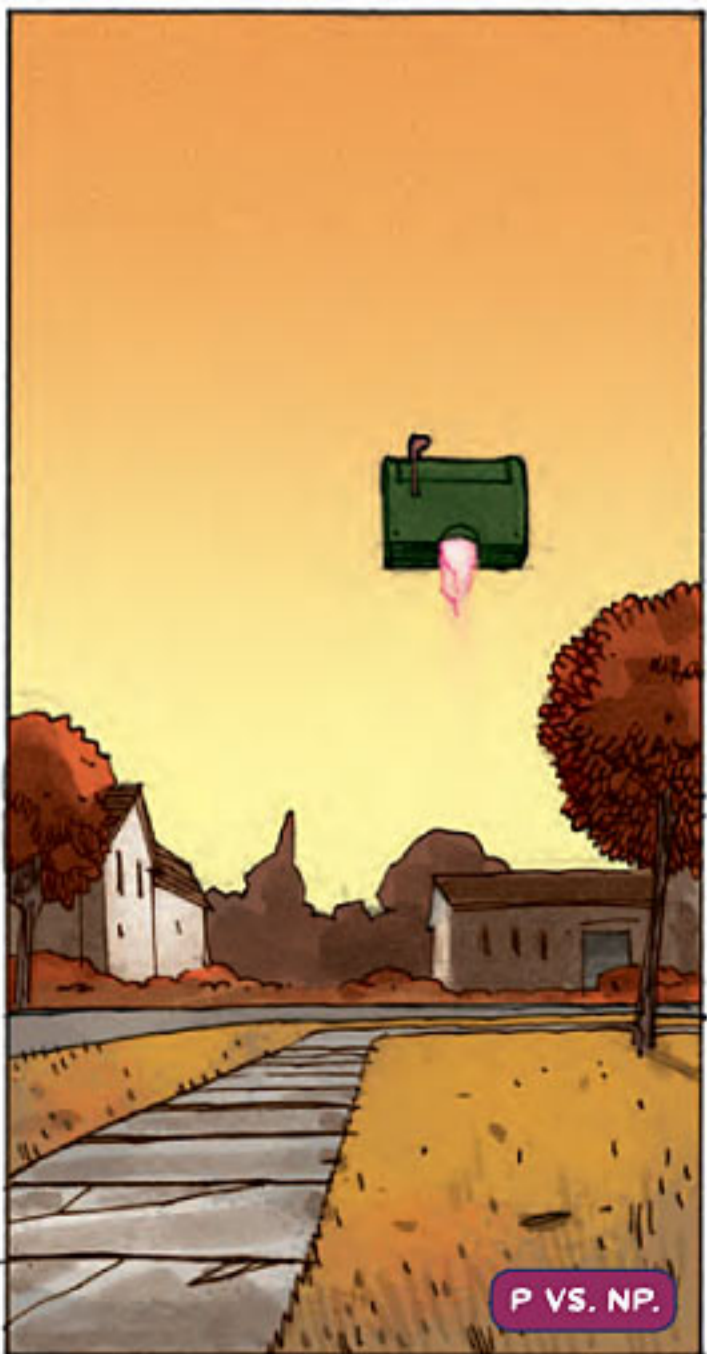
...WHEN THE PAIN BEGINS AND YOU SMELL THE UNFAMILIAR SMOKE OF YOUR OWN BURNING SKIN...



I KNOW THEY HAVE A LINK, BUT I SHOULDN'T HAVE TO...

...THEN YOU AT LEAST MAY SAY, "OF COURSE, OF COURSE."

"I UNDERSTAND THIS. I UNDERSTAND WHY I MUST NOW DIE."



P VS. NP.



AS IS OFTEN THE CASE, THOUGH IT DEALS WITH COMPLEXITIES, THE PROBLEM ITSELF IS NOT COMPLEX.

TO SIMPLIFY THINGS FURTHER, I WILL DISCARD THE NOMENCLATURE AND FOCUS ON THE CONCEPTS.

ROOF!



P REPRESENTS PROBLEMS THAT A COMPUTER CAN SOLVE IN A REASONABLE AMOUNT OF TIME.

FOR EXAMPLE, MULTIPLICATION. GIVE A COMPUTER TWO NUMBERS, ASK IT TO MULTIPLY THEM, FAIRLY QUICKLY YOU WILL HAVE AN ANSWER.

~SNIFF~  
~SNIFF~



NOW TO GET SAID ANSWER, THE COMPUTER DOES NOT RUN EVERY POSSIBLE NUMBER THAT MIGHT FIT THE EQUATION.

THIS WOULD TAKE FAR TOO LONG; THERE ARE SO MANY NUMBERS.



NO, A COMPUTER WILL USE AN ALGORITHM, A METHOD, A SHORTCUT.

IT SOLVES THE PROBLEM NOT THROUGH RANDOM GUESSES, BUT THROUGH AN ORDERED PROCESS.



THIS IS P.



PROBLEMS THAT ARE PRACTICAL. PROBLEMS THAT, USING A KIND OF SHORTCUT, CAN BE SOLVED.

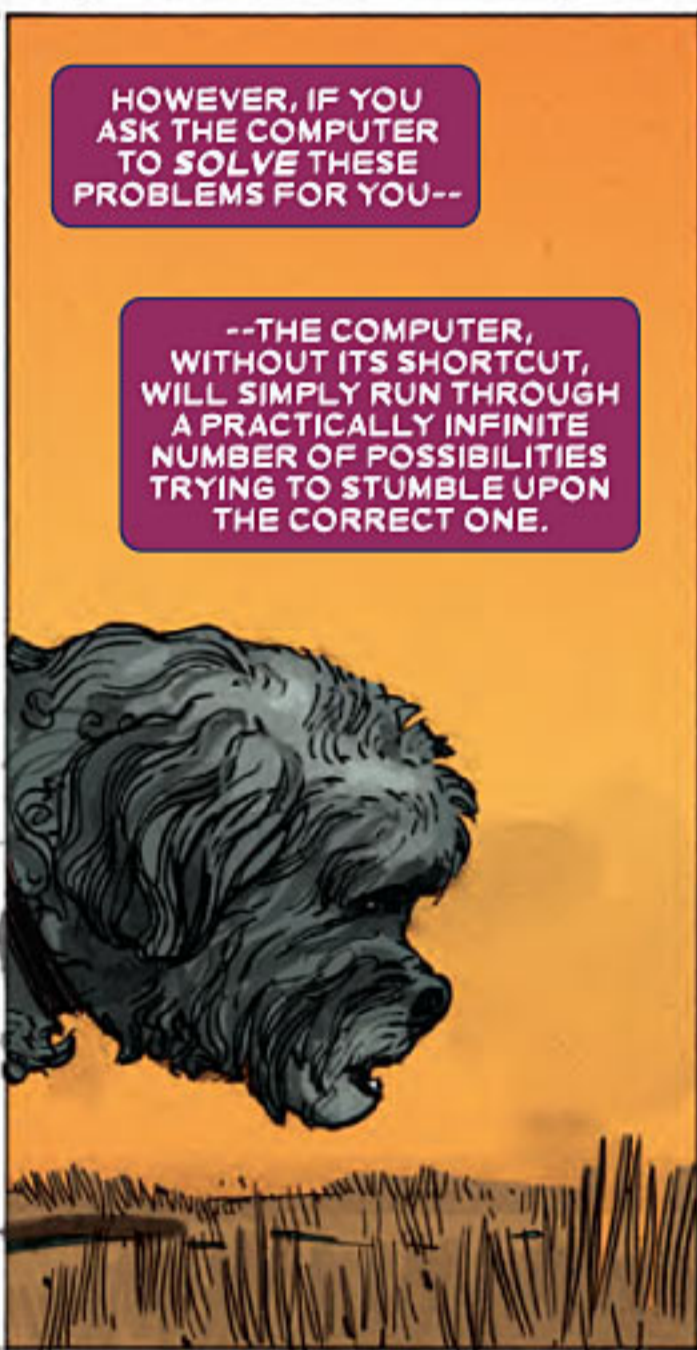


THERE EXISTS, HOWEVER, ANOTHER TYPE OF PROBLEM, ONE FOR WHICH THERE ARE NO SHORTCUTS.



THESE PROBLEMS DO HAVE SOLUTIONS. INDEED, IF YOU HAVE A SOLUTION AND YOU ASK A COMPUTER IF YOUR SOLUTION IS CORRECT, THE COMPUTER WILL TELL YOU IF IT IS OR IF IT IS NOT.

¡SNIFF!  
¡SNIFF!



HOWEVER, IF YOU ASK THE COMPUTER TO SOLVE THESE PROBLEMS FOR YOU--

--THE COMPUTER, WITHOUT ITS SHORTCUT, WILL SIMPLY RUN THROUGH A PRACTICALLY INFINITE NUMBER OF POSSIBILITIES TRYING TO STUMBLE UPON THE CORRECT ONE.



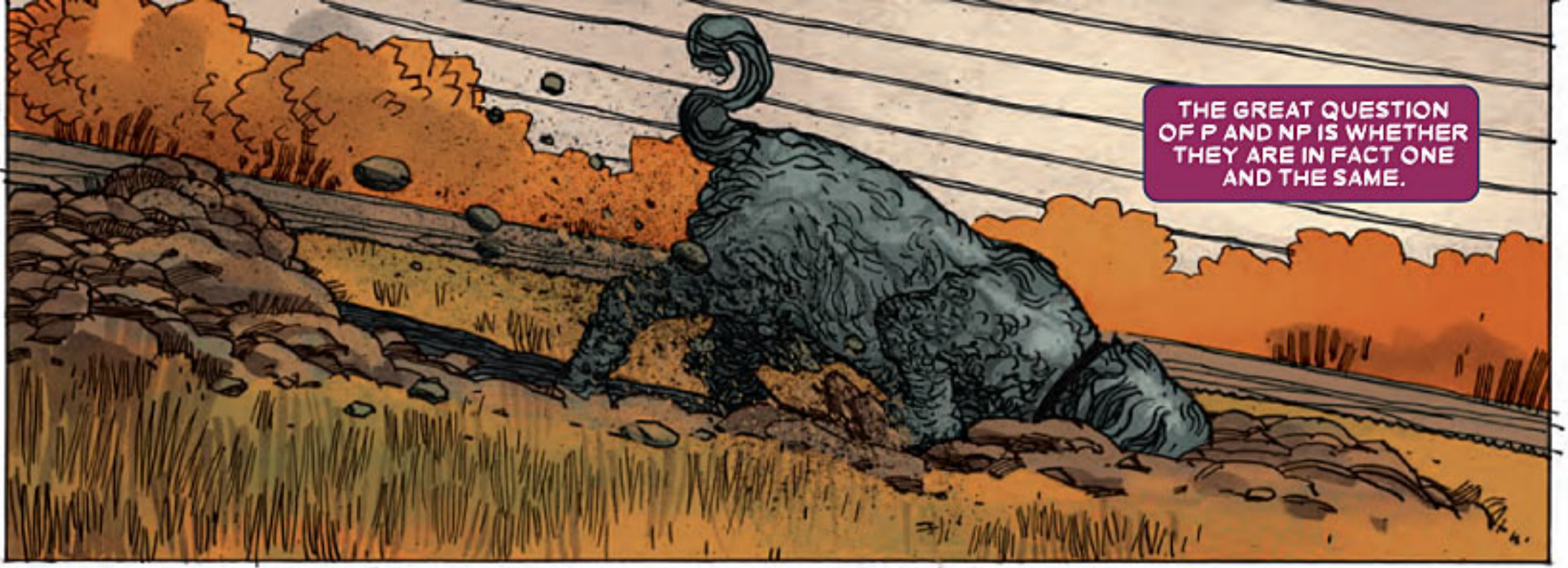
FINDING THE ANSWER WILL TAKE BILLIONS OF COMPUTERS BILLIONS OF YEARS.



THIS IS NP.



PROBLEMS WHICH, PRACTICALLY SPEAKING, YOU CANNOT SIMPLY SOLVE.



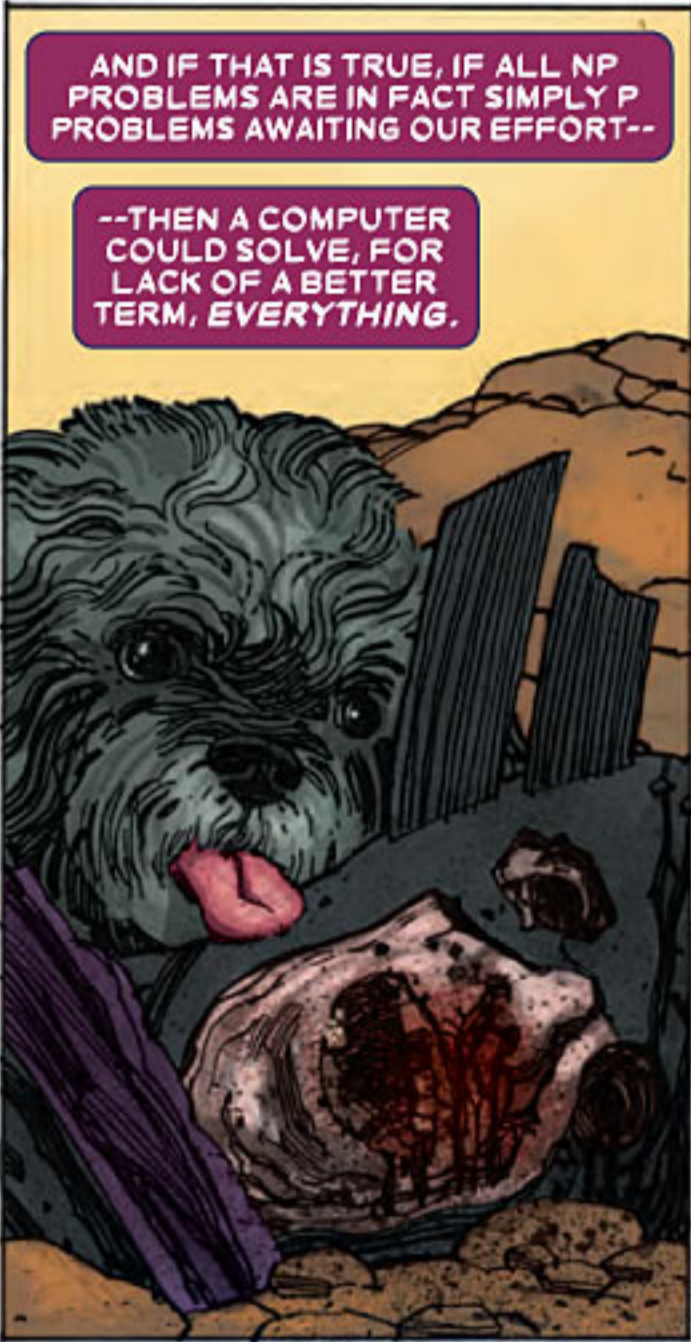
THE GREAT QUESTION OF P AND NP IS WHETHER THEY ARE IN FACT ONE AND THE SAME.



ROOF!

ARE THERE ACTUALLY SHORTCUTS TO EVERY SOLVABLE PROBLEM?

HAVE WE JUST NOT YET DISCOVERED THESE ELUSIVE METHODS, THESE LOST ALGORITHMS?



AND IF THAT IS TRUE, IF ALL NP PROBLEMS ARE IN FACT SIMPLY P PROBLEMS AWAITING OUR EFFORT--

--THEN A COMPUTER COULD SOLVE, FOR LACK OF A BETTER TERM, EVERYTHING.



ALL THE GREAT SECRETS, FROM THE CLASH OF ATOMS TO THE CLASH OF GALAXIES, WOULD BE UNVEILED.

WE WOULD SEE THEM. THEY WOULD BE OURS.



ALTERNATIVELY, IF NP DOES NOT EQUAL P, THEN THERE SIMPLY ARE PROBLEMS--PROBLEMS WITH SOLUTIONS-- THAT COMPUTERS CANNOT SOLVE.



AND AS SUCH, GIVEN OUR OWN LIMITATIONS, THE GREAT QUESTIONS OF THIS LIFE WOULD FOREVER REMAIN UNANSWERED.