

scientific card game of strategic uncertainty for 2-6 players. It's fast, fun, and full of bluffing, deduction, and cute cat pictures!

Gats is a pseudo-

Cats are a curious lot, **Cat providents** doubly so! Their desire to discover the secrets of the universe overwhelms their already shaky catnipinfluenced ethics. While Erwin Schrödinger is away, the **Cat providents** will play... in his lab... with their colleagues.

In **Carcon Meters's Cars** players run experiments, form hypotheses, and try to one-up each other's research. Using the special abilities of **Car providents**, such as Albert Felinestein, Sally Prride, or Neil deGrasse Tabby, to help prove their **Carcon 1999**, or at least debunk someone else's. In the scientific challenge to conclusively determine the total number of **Carcon 1999**, or **Carcon 1999** in Schrödinger's lab.



Box = Pink Backed Cards From the Research Deck Doctorate = Yellow Backed Cards Marked Cat Physicist Scientist = A player Active = The current player Research Deck = Draw Pile Experiment = A round of play My Research = My Hand Findings = Face up cards on the table HYPOTHESIS = A BID OF ALIVE CATS, DEAD CATS, OR EMPTY BOXES **PROVE IT!** = TO "CALL" ANOTHER SCIENTIST'S HYPOTHESIS INTO QUESTION **OBSERVE** = REVEALING ALL RESEARCH IN THE EXPERIMENT, THE END OF A ROUND OF PLAY **VALIDATED** = BID CONFIRMED **DEBUNKED** = BID NOT CONFIRMED

SETTING UP THE LAB

The Scientist who most recently watched a documentary is named the **Scientist** The **Scientist** has the honor of shuffling and dealing the cards for the first experiment, as well as being the **Scientist** at the start of the game. Before the game starts, the **Scientist** shuffles the **Scientist** and deals one to each Scientist. The **Scientist** is a special power that can only be used once each game (explained later in the rules).Then the **Scientist** should shuffle the **Scientist** and deal a number of **Scientist** (cards with the pink

backs) equal to the number of players to each player, and then set the (1997) (the remaining cards) in easy reach of all the Scientists.

SCHRÖDINGER'S CATS

is even more fun to play if you pretend that you are all serious scientists. FOR SCIENCE!!! PLAYING THE GAME

A game of **Schrödingers Cars** consists of a series of **Cars** (rounds of play) in Schrödinger's lab. Each game will consist of a number of rounds equal to one less than the number of starting Scientists (players) - so if there are 4 players there will be 3 rounds. In each experiment, there are a number of boxes (cards), equal to the square of the number of players, since each player is dealt one card per player.

IN A GAME STARTING WITH 6 PLAYERS, THEIR WILL BE 5 EXPERIMENTS, AND THE FIRST ROUND WOULD HAVE 36 BOXES AS EACH PLAYER WILL BE DEALT 6 BOXES (CARDS).

Or, if you prefer, here it is as a pseudo-sciencey equation:

N SCIENTISTS = N BOXES IN HAND = N² BOXES IN EXPERIMENT



A "BOX" IN THE EXPERIMENT.

Before the round begins, the **CERTER** should announce how many **TOTAL BORES** are in the **CERTER**

THERE ARE CURRENTLY 3 PLAYERS. EACH SCIENTIST IS DEALT 3 CARDS. THE FIRST SCIENTIST BEGINS PLAY BY ANNOUNCING, "THERE ARE 9 BOXES IN THIS EXPERIMENT."

THE EXPERIMENT

The cards in your hand each represent a box in Erwin Schrödinger's famous experiment (or at least a version of that experiment being carried out by cats). Each card exhibits a quantum state that the cats might be in - because we won't really know the outcome of the experiment until we



THE FOUR QUANTUM STATES OF SCHRÖDINGER'S CATS

The possible states are **ALINE CALLED CALLED CONTRIBUTION** or the wily **HEISENBERG INCERTAINTY PRINCIPLE**. The **HEISENBERG** is an especially powerful card because it is always what you expect it to be **ALIVE** CATS a EMPTY BOXES 4 HEISENBERGS be **ALIVE** CATS 5 EMPTY BOXES 4 HEISENBERGS the **INCERTAINTY** is about **ALIVE** CATS the **INCERTAINTY** is that the counts as an **ALIVE** CAT If your **INCERTAINTY** is that the cats are **INCERT**, then it counts as a **INCOMP**

(*those wacky quantum wildcards*) is never allowed, because even you can't see the inner workings of the cosmos, silly kitty! The **Constitution** must make a **Choice with** to the group after reviewing the cards in their hand by stating the number of either **Charles (Choice and Choice and Charles)** or **Charles and State an**

IF YOU HAVE 4 DEAD CATS IN YOUR HAND THEN YOU CAN FEEL COMFORTABLE STARTING WITH A HYPOTHESIS (OR BID) OF AT LEAST 4 DEAD CATS. IF YOU ALSO HAVE HEISENBERGS (WILD CARDS) IN YOUR HAND REMEMBER THAT THEY ALWAYS COUNT AS WHATEVER THE CURRENT HYPOTHESIS IS.

Each Scientist's month of the last Scientist's (except for the start the bidding at any value). While bidding, start the bidding at any value). While bidding, start the bidding at any value). While bidding, start the bidding value of both or start the bidding value of both or start. To help you out, we've included a handy start the current start the current start the start beside the next possible start. HERE'S THE MATH:

EMPTY BOXES 2N DEAD CATS 2N ALIVE CATS So, the incremental bidding order goes:

IF STEPHEN PAWKING BIDS 3 ALIVE CATS, THEN THE NEXT PLAYER, MARIA GOEPPERT-MEOWER, MUST BID 3 (OR MORE) DEAD CATS, 4 (OR MORE) ALIVE CATS, OR 2 (OR MORE) EMPTY BOXES. THE FOLLOWING BID WOULD BE 5 ALIVE OR DEAD CATS, OR 3 EMPTY BOXES. ALTERNATIVELY IF STEPHEN HAD BID 2 EMPTY BOXES MARIA MUST BID 3 EMPTY BOXES, 5 ALIVE CATS, OR 5 DEAD CATS.

CONTINUING THE EXPERIMENT

As part of their **DOCTORING** the **ACTINACTENTIST** may reveal their **DOCTORING** or **SHOW FINDINGS** (explained later). Once complete, the next Scientist clockwise becomes the **ACTINACTENTIST**, and the experiment continues.

Each Scientist must in turn try to prove their own

(**CONTINUE**) - if they believe that the declared **CONTINUE** is highly unlikely (or just a pack of outright lies).



As part of their **Chemicals**, the **ACTIVE CENTER** may decide to exhibit some evidence of their research by showing face-up any number of boxes of the type stated in their **Chemicals**, called **Showing Photos**, to further prove that their research is valid. Since **Chemicals** always count as the current **Chemicals** as **Photos** as well as the type called. Remember, **Chemicals** are always the current **Chemicals** even when they are **Flypik(S)**!

When a Scientist **SHOWS FINDINGS**, they may discard from their remaining hand up to as many boxes as they placed face-up, and then draw the same number of new boxes from the **CHARGE CONT** to replace them. Discarded boxes form a face-down **CHARGE** next to the **CHARGE**

FINDINGS (the face-up cards) stay on the table for the duration of that experiment. If a Scientist wants to show additional **FINDINGS** on a future turn they may do so, and again may cycle some of the boxes in their hand, drawing new ones.

MADAME PURRIE STATES THAT THERE ARE 15 ÅLIVE CATS OUT OF THE 36 BOXES IN PLAY. SHE HAS 3 ÅLIVE CATS IN HER HAND SO SHE REVEALS THEM TO THE GROUP AND PLACES THEM FACE UP ON THE TABLE. THEN SHE RECYCLES 2 OF HER 3 REMAINING CARDS IN HOPES OF OBTAINING MORE ÅLIVE CATS OR HEISENBERGS TO HELP BACK UP HER HYPOTHESIS.



Each **DOGORATE** showcases a **CAT PRESIDEN**, their research specialty, and a unique ability. At the start of the game each Scientist is dealt a secret **DOGORATE**,

and they keep this ability hidden (face down) from the other Scientists until they are ready to use the ability on the card.

While you are the

you may reveal your



poctorial at any time, by flipping it face up to show the **Cur physicist** side. When you reveal your **Cur physicist** you may perform the action listed on the card. Each **poctorial** can only be used **Current So, be very careful when you use it! Some** abilities are better at different points in the game.



SOME CAT PHYSICIST CARDS

MITTENS FARADAY IS SITTING TO YOUR RIGHT AND JUST MADE A HYPOTHESIS OF 16 ALIVE CATS OUT OF 36 BOXES. YOU ARE NOW THE ACTIVE SCIENTIST. YOU MAY ACTIVATE YOUR DOCTORATE AT THIS TIME. YOU DON'T HAVE ANY ALIVE CATS SO YOU DECIDE TO USE YOUR DOCTORATE. YOUR SPECIAL ABILITY IS TO DISCARD ALL ALIVE CAT FINDINGS (FACE UP CARDS). YOU ACTIVATE YOUR ABILITY, WHICH WIPES AWAY 6 OF THE ALIVE CAT FINDINGS SHOWING AND CALL MITTENS FARADAY'S HYPOTHESIS UNFOUNDED! ALL RESEARCH IS OBSERVED AND THERE ARE ONLY 15 ALIVE CATS, INCLUDING THE HEISENBERGS. DEBUNKED!

The **Constant** will eventually reach a point where they feel that the current **Constant** is invalid, or that increasing the **Constant** would be ludicrous. When this happens, they call the **Constant** and say **Constant**

ALBERT FELINESTEIN BIDS 12 ALIVE CATS. OF THE 25 BOXES IN THE EXPERIMENT, 6 ALIVE CATS ARE SHOWN AS FIND-INGS. MADAME PURRIE BECOMES THE ACTIVE SCIENTIST WITH A HAND FULL OF DEAD CATS, AND TRIES TO DEBUNK ALBERT'S HYPOTHESIS, "UNFOUNDED! PROVE IT!"

When asked to **Comparent of the second and placed face-up on** - all boxes in hand are revealed and placed face-up on the table. Discard all of the boxes that do not meet the **Comparent of the second to have the Comparent of the second to have the s** The Scientist whose science prevails (either because they debunked or were confirmed) becomes the new **EXAMPLE 1** in the next experiment, wins the deal, and bids first in the new round.

Neil Degrasse Tabby Makes a hypothesis of 5 Alive Cats out of 9 boxes. The next Scientist, Sally Pride, calls this into Question and all boxes are placed face up. All findings that are not Alive Cats, Heisenbergs, or active Doctorate powers that count as Alive Cats, are discarded. It turns out that there are actually 7 Alive Cats and the hypothesis is deemed valid! Sally Pride, the Scientist that called this research into Question, is now kicked out of the Lab and out of the Game. She decides this a good time to get some milk.

This is the end of this experiment (but not necessarily the game). All the cards are collected, shuffled, and the next experiment begins (now with one less Scientist). All unused poccesses remain face down with their respective Scientist.

The number of cards dealt is equal to the number of players left in the game. So, in a 6 player game with one player eliminated, there are now 5 players and 5 cards are dealt to each player. Play continues with the remaining Scientists each having 1 fewer box in their hand.



The game ends when the **EXAMPLE AND** is complete and the last Scientist either successfully debunks her peer or has her research proven valid. That Scientist is the winner and receives an honorary **pub** from **CAMPLE INVERSITY** in Quantum Physics!



CORROCATES Sources So

If a Scientist wins 3 experiments, they are the winner; conversely a Scientist is eliminated after they have

lost 2 experiments. Cards are dealt to each Scientist equal to the content of the chart here) instead of the number of players.

Experiment NUMBER	HAND Size
D	Ø
8	В
B	Ľ
<i>[</i>]	B
B	8



Why would I want to show findings?

First, you may want to try to convince the Scientist to your left that your hypothesis is valid by showing them some proof. Secondly, you may have a hand full of DEAD cats when everyone is making hypotheses of ALIVE cats and want to exchange your research. You could make a hypothesis of ALIVE cats, show 1 ALIVE cat and exchange one of your DEAD cats in hopes of getting another ALIVE or a HEISENBERG. Lastly, you might want to help your cause by trying to pull more of the type of card you called or HEISENBERGS.

When findings are discarded are they out of the experiment?

Yes. If a DOCTORATE's ability is to discard all findings of a type (ALIVE, DEAD, EMPTY) then all of those findings are removed from that experiment. All Scientists who placed those findings on the table now only have the research boxes in their hand and the number of boxes in the experiment goes down by the number of findings eliminated.

When I skip my hypothesis what happens?

When you play a DOCTORATE that allows you to skip your hypothesis that turn the Scientist to your left is forced to make the next hypothesis. Example: If Madame Purrie just made a hypothesis of 16 DEAD cats out of 25 boxes and you have a lot of DEAD cats you made decided to activate your DOCTORATE and skip your hypothesis. When you do the Scientist to your left now has to make a hypothesis higher than 16 DEAD cats or call Madame Purrie's hypothesis unfounded.

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