Ambiguity effect Anchoring or focalism Anthropomorphism The tendency to rely too heavily, or "anchor", on one trait or piece The tendency to characterize an-The tendency to avoid options for of information when making deciimals, objects, and abstract conwhich missing information makes sions (usually the first piece of incepts as possessing human-like the probability seem "unknown". formation that we acquire on that traits, emotions, and intentions. subject)

#4 #5 #6 AUTOMATION BIAS ATTENTIONAL BIAS AVAILABILITY HEURISTIC The tendency to overestimate the The tendency to excessively likelihood of events with greater The tendency of our perception depend on automated systems "availability" in memory, which to be affected by our recurring which can lead to erroneous aucan be influenced by how recent thoughts. tomated information overriding the memories are or how unusual correct decisions. or emotionally charged they may be.

#7
AVAILABILITY CASCADE

BACKFIRE EFFECT

BANDWAGON EFFECT

The reaction to disconfirming evidence by strengthening one's predence by strengthening one's pred

A self-reinforcing process in which a collective belief gains more and more plausibility through its increasing repetition in public discourse (or "repeat something long enough and it will become true").

The reaction to disconfirming evidence by strengthening one's previous beliefs. cf. Continued influence effect.

The tendency to do (or believe) things because many other people do (or believe) the same. Related to groupthink and herd behavior.

The tendency to ignore base rate information (generic, general information) and focus on specific information (information only pertaining to a certain case).	An effect where someone's evaluation of the logical strength of an argument is biased by the believability of the conclusion.	The tendency to see oneself as less biased than other people, or to be able to identify more cognitive biases in others than in oneself.
#13	#14	#15
CHEERLEADER EFFECT	CHOICE-SUPPORTIVE BIAS	Clustering Illusion
The tendency for people to appear more attractive in a group than in isolation.	The tendency to remember one's choices as better than they actually were.	The tendency to overestimate the importance of small runs, streaks, or clusters in large samples of random data (that is, seeing phantom patterns).
#16 Confirmation bias	#17 Congruence bias	#18 Conjunction fallacy
The tendency to search for, interpret, focus on and remember information in a way that confirms one's preconceptions.	The tendency to test hypotheses exclusively through direct testing, instead of testing possible alternative hypotheses.	The tendency to assume that specific conditions are more probable than general ones.

BIAS BLIND SPOT

#10

Belief bias

Base rate fallacy or Base rate neglect

#12

The tendency to revise one's belief insufficiently when presented with new evidence.	The tendency to believe previously learned misinformation even after it has been corrected. Misinformation can still influence inferences one generates after a correction has occurred. cf. Backfire effect	The enhancement or reduction of a certain perception's stimuli when compared with a recently observed, contrasting object.
#22	#23	#24
Curse of knowledge	Declinism	Decoy effect
When better-informed people find it extremely difficult to think about problems from the perspective of lesser-informed people.	The belief that a society or institution is tending towards decline. Particularly, it is the predisposition to view the past favourably and future negatively.	Preferences for either option A or B changes in favor of option B when option C is presented, which is similar to option B but in no way better.
#25	#26	#27
Denomination effect	Disposition effect	DISTINCTION BIAS
The tendency to spend more money when it is denominated in small amounts (e.g., coins) rather than large amounts (e.g., bills).	The tendency to sell an asset that has accumulated in value and resist selling an asset that has declined in value.	The tendency to view two options as more dissimilar when evaluating them simultaneously than when evaluating them separately.

Continued influence effect

#21

Contrast effect

#19

Conservatism (Belief Revision)

#28	#29	#30
Dunning-Kruger effect	Duration neglect	Емратну дар

The tendency for unskilled individuals to overestimate their own ability and the tendency for experts to underestimate their own ability.

The neglect of the duration of an episode in determining its value

The tendency to underestimate the influence or strength of feelings, in either oneself or others.

#31 Endowment effect

The tendency for people to demand much more to give up an object than they would be willing to pay to acquire it.

Essentialism

#32

Categorizing people and things according to their essential nature, in spite of variations.[dubious ff discuss]

#33 Exaggerated expectation

Based on the estimates, real-world evidence turns out to be less extreme than our expectations (conditionally inverse of the conservatism bias).[unreliable source?]

#34

EXPERIMENTER'S OR EX-PECTATION BIAS

The tendency for experimenters to believe, certify, and publish data that agree with their expectations for the outcome of an experiment, and to disbelieve, discard, or downgrade the corresponding weightings for data that appear to conflict with those expectations.

#35

Focusing effect

The tendency to place too much importance on one aspect of an event.

#36

Forer effect or Barnum effect

The observation that individuals will give high accuracy ratings to descriptions of their personality that supposedly are tailored specifically for them, but are in fact vague and general enough to apply to a wide range of people. This effect can provide a partial explanation for the widespread acceptance of some beliefs and practices, such as astrology, fortune telling, graphology, and some types of personality tests.

FRAMING EFFECT

Frequency illusion

FUNCTIONAL FIXEDNESS

Drawing different conclusions from the same information, depending on how that information is presented The illusion in which a word, a name, or other thing that has recently come to one's attention suddenly seems to appear with improbable frequency shortly afterwards (not to be confused with the recency illusion or selection bias). Colloquially, this illusion is known as the Baader-Meinhof Phenomenon.

Limits a person to using an object only in the way it is traditionally used.

#40

GAMBLER'S FALLACY

The tendency to think that future probabilities are altered by past events, when in reality they are unchanged. The fallacy arises from an erroneous conceptualization of the law of large numbers. For example, "I've flipped heads with this coin five times consecutively, so the chance of tails coming out on the sixth flip is much greater than heads."

#41

HARD!!EASY EFFECT

Based on a specific level of task difficulty, the confidence in judgments is too conservative and not extreme enough

#42

HINDSIGHT BIAS

Sometimes called the "I-knewit-all-along" effect, the tendency to see past events as being predictable at the time those events happened.

#43

Hot-hand fallacy

The "hot-hand fallacy" (also known as the "hot hand phenomenon" or "hot hand") is the fallacious belief that a person who has experienced success with a random event has a greater chance of further success in additional attempts.

#44

Hyperbolic discounting

Discounting is the tendency for people to have a stronger preference for more immediate payoffs relative to later payoffs. Hyperbolic discounting leads to choices that are inconsistent over time ff people make choices today that their future selves would prefer not to have made, despite using the same reasoning. Also known as current moment bias, present-bias, and related to Dynamic inconsistency.

#45

DENTIFIABLE VICTIM EF-FECT

The tendency to respond more strongly to a single identified person at risk than to a large group of people at risk.

The tendency for people to place a disproportionately high value on objects that they partially assembled themselves, such as furniture from IKEA, regardless of the quality of the end result.	The tendency to overestimate one's degree of influence over other external events.	Belief that furtherly acquired information generates additional relevant data for predictions, even when it evidently does not.
#49 ILLUSORY CORRELATION	#50	#51 Information bias
Inaccurately perceiving a relationship between two unrelated events.	The tendency to overestimate the length or the intensity of the impact of future feeling states.	The tendency to seek information even when it cannot affect action.
#52 Insensitivity to sample size	#53 Irrational escalation	#54 Less-is-better effect
The tendency to under-expect variation in small samples.	The phenomenon where people justify increased investment in a decision, based on the cumulative prior investment, despite new evidence suggesting that the decision was probably wrong. Also known as the sunk cost fallacy.	The tendency to prefer a smaller set to a larger set judged separately, but not jointly.

ILLUSION OF CONTROL

#48

ILLUSION OF VALIDITY

#46

IKEA EFFECT

The disutility of giving up an object is greater than the utility associated with acquiring it. (see also Sunk cost effects and endowment effect).	The tendency to express undue liking for things merely because of familiarity with them.	The tendency to concentrate on the nominal value (face value) of money rather than its value in terms of purchasing power.
#58 Moral credential ef-	#59 Negativity bias or Neg-	#60
FECT	ATIVITY EFFECT	Neglect of probability
The tendency of a track record of non-prejudice to increase subsequent prejudice.	Psychological phenomenon by which humans have a greater recall of unpleasant memories compared with positive memories.	The tendency to completely disregard probability when making a decision under uncertainty.
#61	#62	#63
Normalcy bias	Not invented here	Observer-expectancy effect
The refusal to plan for, or react to, a disaster which has never happened before.	Aversion to contact with or use of products, research, standards, or knowledge developed outside a group. Related to IKEA effect.	When a researcher expects a given result and therefore unconsciously manipulates an experiment or misinterprets data in order to find it (see also subject-expectancy effect).

Money Illusion

Mere exposure effect

#57

#55

Loss aversion

#64	#65	#66
Omission bias	OPTIMISM BIAS	Ostrich effect
The tendency to judge harmful actions as worse, or less moral, than equally harmful omissions (inactions).	The tendency to be over- optimistic, overestimating favorable and pleasing outcomes (see also wishful thinking, va- lence effect, positive outcome bias).	Ignoring an obvious (negative) situation.
#67 Outcome bias	#68 Overconfidence effect	#69 Pareidolia
The tendency to judge a decision by its eventual outcome instead of based on the quality of the decision at the time it was made.	Excessive confidence in one's own answers to questions. For example, for certain types of questions, answers that people rate as "99% certain" turn out to be wrong 40% of the time.	A vague and random stimulus (often an image or sound) is perceived as significant, e.g., seeing images of animals or faces in clouds, the man in the moon, and hearing non-existent hidden messages on records played in reverse.
#70 Pessimism bias	#71 PLANNING FALLACY	#72 Post-purchase rational- ization
The tendency for some people, especially those suffering from depression, to overestimate the likelihood of negative things happening to them.	The tendency to underestimate task-completion times.	The tendency to persuade oneself through rational argument that a purchase was good value.

#73 Pro-innovation bias	#74 Projection bias	#75 Pseudocertainty effect
The tendency to have an excessive optimism towards an invention or innovation's usefulness throughout society, while often failing to identify its limitations and weaknesses.	The tendency to overestimate how much our future selves share one's current preferences, thoughts and values, thus leading to sub-optimal choices.	The tendency to make risk-averse choices if the expected outcome is positive, but make risk-seeking choices to avoid negative outcomes.
#76 Reactance	#77 Reactive devaluation	#78 RECENCY ILLUSION

The urge to do the opposite of what someone wants you to do out of a need to resist a perceived attempt to constrain your freedom of choice (see also Reverse psychology).

Devaluing proposals they purportedly orian adversary.

Devaluing proposals only because they purportedly originated with an adversary.

The illusion that a word or language usage is a recent innovation when it is in fact longestablished (see also frequency illusion).

#79 #80 #81 REGRESSIVE BIAS RESTRAINT BIAS RHYME AS REASON EFFECT Rhyming statements are per-A certain state of mind wherein ceived as more truthful. famous example being used in high values and high likelihoods The tendency to overestimate are overestimated while low valone's ability to show restraint in the O.J Simpson trial with the defense's use of the phrase "If the ues and low likelihoods are underthe face of temptation. estimated.[unreliable source?] gloves don't fit, then you must acquit."

#82	#83	#84
Risk compensation / Peltzman effect	SELECTIVE PERCEPTION	Semmelweis reflex
The tendency to take greater risks when perceived safety increases.	The tendency for expectations to affect perception.	The tendency to reject new evidence that contradicts a paradigm.
#85 Social comparison bias	#86 Social desirability bias	#87 Status quo bias
The tendency, when making hiring decisions, to favour potential candidates who don't compete with one's own particular strengths.	The tendency to over-report socially desirable characteristics or behaviours in oneself and under-report socially undesirable characteristics or behaviours.	The tendency to like things to stay relatively the same (see also loss aversion, endowment effect, and system justification).
#88 Stereotyping	#89 SUBADDITIVITY EFFECT	#90 Subjective validation
Expecting a member of a group to have certain characteristics without having actual information about that individual.	The tendency to judge probability of the whole to be less than the probabilities of the parts.	Perception that something is true if a subject's belief demands it to be true. Also assigns perceived connections between coincidences.

TIME-SAVING BIAS

THIRD-PERSON EFFECT

Concentrating on the people or things that "survived" some process and inadvertently overlooking those that didn't because of their lack of visibility.

SURVIVORSHIP BIAS

Underestimations of the time that could be saved (or lost) when increasing (or decreasing) from a relatively low speed and overestimations of the time that could be saved (or lost) when increasing (or decreasing) from a relatively high speed.

Belief that that mass communicated media messages have a greater effect on others than on themselves.

#94

TRIVIALITY / PARKINSON'S LAW OF

The tendency to give disproportionate weight to trivial issues. Also known as bikeshedding, this bias explains why an organization may avoid specialized or complex subjects, such as the design of a nuclear reactor, and instead focus on something easy to grasp or rewarding to the average participant, such as the design of an adjacent bike shed.

#95

#92

Unit bias

The tendency to want to finish a given unit of a task or an item. Strong effects on the consumption of food in particular.

#96

Weber!!Fechner Law

Difficulty in comparing small differences in large quantities.

#97

WELL TRAVELLED ROAD EFFECT

Underestimation of the duration taken to traverse oft-traveled routes and overestimation of the duration taken to traverse less familiar routes.

#98

ZERO-RISK BIAS

Preference for reducing a small risk to zero over a greater reduction in a larger risk.

#99

ZERO-SUM HEURISTIC

Intuitively judging a situation to be zero-sum (i.e., that gains and losses are correlated). Derives from the zero-sum game in game theory, where wins and losses sum to zero. The frequency with which this bias occurs may be related to the social dominance orientation personality factor.

EGOCENTRIC BIAS

ACTOR-OBSERVER BIAS

The tendency for explanations of other individuals' behaviors to overemphasize the influence of their personality and underemphasize the influence of their situation (see also Fundamental attribution error), and for explanations of one's own behaviors to do the opposite (that is, to overemphasize the influence of our situation and underemphasize the influence of our own personality).

Attributing more blame to a harm-doer as the outcome becomes more severe or as personal or situational similarity to the victim increases.

Occurs when people claim more responsibility for themselves for the results of a joint action than an outside observer would credit them with.

#103

EXTRINSIC INCENTIVES BIAS

An exception to the fundamental attribution error, when people view others as having (situational) extrinsic motivations and (dispositional) intrinsic motivations for oneself

#104

#101

FALSE CONSENSUS EFFECT

The tendency for people to overestimate the degree to which others agree with them.

#105 FORER EFFECT (AKA BAR-

NUM EFFECT)

The tendency to give high accuracy ratings to descriptions of their personality that supposedly are tailored specifically for them, but are in fact vague and general enough to apply to a wide range of people. For example, horoscopes.

#106

FUNDAMENTAL ATTRIBU-TION ERROR

The tendency for people to over-emphasize personalitybased explanations for behaviors observed in others while underemphasizing the role and power of situational influences on the same behavior (see also actor-observer bias, group attribution error, positivity effect, and negativity effect).

#107

GROUP ATTRIBUTION ER-

The biased belief that the characteristics of an individual group member are reflective of the group as a whole or the tendency to assume that group decision outcomes reflect the preferences of group members, even when information is available that clearly suggests otherwise.

HALO EFFECT

The tendency for a person's positive or negative traits to "spill over" from one personality area to another in others' perceptions of them (see also physical attractiveness stereotype).

#108

#109 Illusion of Asymmetric insight	#110 Illusion of external agency	#111 Illusion of trans- parency
People perceive their knowledge of their peers to surpass their peers' knowledge of them.	When people view self-generated preferences as instead being caused by insightful, effective and benevolent agents	People overestimate others' ability to know them, and they also overestimate their ability to know others.
#112	#113	#114

JUST-WORLD HYPOTHESIS **ILLUSORY SUPERIORITY** INGROUP BIAS Overestimating one's desirable The tendency for people to want qualities, and underestimating The tendency for people to give to believe that the world is funundesirable qualities, relative to preferential treatment to others damentally just, causing them to other people. (Also known as rationalize an otherwise inexplithey perceive to be members of "Lake Wobegon effect", "bettertheir own groups. cable injustice as deserved by the than-average effect", or "superiorvictim(s). ity bias".)

#115	#116	#117
Moral luck	Nave cynicism	Nave realism
The tendency for people to ascribe greater or lesser moral standing based on the outcome of an event.	Expecting more egocentric bias in others than in oneself.	The belief that we see reality as it really is ff objectively and without bias; that the facts are plain for all to see; that rational people will agree with us; and that those who don't are either uninformed, lazy, irrational, or biased.

Individuals see members of their

own group as being relatively

more varied than members of

other groups.

Self-serving bias

The tendency to claim more responsibility for successes than failures. It may also manifest itself as a tendency for people to evaluate ambiguous information in a way beneficial to their inter-

ests (see also group-serving bias).

#120

SHARED INFORMATION BIAS

Known as the tendency for group members to spend more time and energy discussing information that all members are already familiar with (i.e., shared information), and less time and energy discussing information that only some members are aware of (i.e., unshared information).

#121

System Justification

The tendency to defend and bolster the status quo. Existing social, economic, and political arrangements tend to be preferred, and alternatives disparaged, sometimes even at the expense of individual and collective self-interest. (See also status quo bias.)

#122

#119

TRAIT ASCRIPTION BIAS

The tendency for people to view themselves as relatively variable in terms of personality, behavior, and mood while viewing others as much more predictable. #123

ULTIMATE ATTRIBUTION FRROR

Similar to the fundamental attribution error, in this error a person is likely to make an internal attribution to an entire group instead of the individuals within the group.

#124

Worse-than-average

A tendency to believe ourselves to be worse than others at tasks which are difficult.

EFFECT

#125

BIZARRENESS EFFECT

Bizarre material is better remembered than common material.

#126

CHOICE-SUPPORTIVE BIAS

In a self-justifying manner retroactively ascribing one's choices to be more informed than they were when they were made.

#127 Change bias	#128 Childhood amnesia	#129 Conservatism or Re- gressive bias
After an investment of effort in producing change, remembering one's past performance as more difficult than it actually was[unreliable source?]	The retention of few memories from before the age of four.	Tendency to remember high values and high likelihoods/probabilities/frequencies as lower than they actually were and low ones as higher than they actually were. Based on the evidence, memories are not extreme enough
#130 Consistency bias	#131 Context effect	#132 Cross-race effect
Incorrectly remembering one's past attitudes and behaviour as resembling present attitudes and behaviour.	That cognition and memory are dependent on context, such that out-of-context memories are more difficult to retrieve than in-context memories (e.g., recall time and accuracy for a work-related memory will be lower at home, and vice versa)	The tendency for people of one race to have difficulty identifying members of a race other than their own.
#133	#134	#135

#133 CRYPTOMNESIA #134 EGOCENTRIC BIAS #134 FADING AFFECT BIAS

A form of misattribution where a memory is mistaken for imagination, because there is no subjective experience of it being a memory.

Recalling the past in a self-serving manner, e.g., remembering one's exam grades as being better than they were, or remembering a caught fish as bigger than it really was.

A bias in which the emotion associated with unpleasant memories fades more quickly than the emotion associated with positive events.

FALSE MEMORY (SELF-GENERATION EFFECT) GOOGLE EFFECT

A form of misattribution where imagination is mistaken for a memory.

That self-generated information is remembered best. For instance, people are better able to recall memories of statements that they have generated than similar statements generated by others.

The tendency to forget information that can be found readily online by using Internet search engines.

#139

HINDSIGHT BIAS

The inclination to see past events as being more predictable than they actually were; also called the "I-knew-it-all-along" effect.

#140

Humor effect

That humorous items are more easily remembered than non-humorous ones, which might be explained by the distinctiveness of humor, the increased cognitive processing time to understand the humor, or the emotional arousal caused by the humor.

#141

ILLUSION OF TRUTH EFFECT

That people are more likely to identify as true statements those they have previously heard (even if they cannot consciously remember having heard them), regardless of the actual validity of the statement. In other words, a person is more likely to believe a familiar statement than an unfamiliar one.

#142

ILLUSORY CORRELATION

Inaccurately remembering a relationship between two events.

#143

LAG EFFECT

See spacing effect.

#144

LEVELING AND SHARPEN-

Memory distortions introduced by the loss of details in a recollection over time, often concurrent with sharpening or selective recollection of certain details that take on exaggerated significance in relation to the details or aspects of the experience lost through leveling. Both biases may be reinforced over time, and by repeated recollection or re-telling of a memory.

creases, the absolute number of items remembered increases as well.[further explanation needed]	because of interference from post- event information.
#149 Mood-congruent mem- ory bias	#150 Next-in-line effect
The improved recall of information congruent with one's current mood.	That a person in a group has diminished recall for the words of others who spoke immediately before himself, if they take turns speaking.
#152 Peak‼end rule	#153 Persistence
That people seem to perceive not the sum of an experience but the average of how it was at its peak (e.g., pleasant or unpleasant) and how it ended.	The unwanted recurrence of memories of a traumatic event.[citation needed]
	that people seem to perceive not the sum of an experience but the average of how it was at its peak (e.g., pleasant or unpleasant) and

A smaller percentage of items are remembered in a longer list,

but as the length of the list in-

MISINFORMATION EFFECT

Memory becoming less accurate

LEVELS-OF-PROCESSING

That different methods of en-

coding information into memory

EFFECT

	be remembered.
#158 Reminiscence bump	#159 Rosy retrospection
The recalling of more personal events from adolescence and early adulthood than personal events from other lifetime periods	The remembering of the past as having been better than it really was.
#161 Source confusion	#162 Spacing effect
Confusing episodic memories with other information, creating distorted memories.	That information is better recalled if exposure to it is repeated over a long span of time rather than a short one.
	The recalling of more personal events from adolescence and early adulthood than personal events from other lifetime periods #161 Source confusion Confusing episodic memories with other information, creating

That older adults favor positive

over negative information in their

memories.

Primacy effect, Recency effect $\mathring{\sigma}$ Serial position

That items near the end of a se-

quence are the easiest to recall,

followed by the items at the be-

ginning of a sequence; items in

the middle are the least likely to

#154

PICTURE SUPERIORITY EF-

The notion that concepts that are

learned by viewing pictures are

more easily and frequently re-

called than are concepts that are

learned by viewing their written

FECT

#163	#164	#165
SPOTLIGHT EFFECT	Stereotypical bias	Suffix effect
The tendency to overestimate the amount that other people notice your appearance or behavior.	Memory distorted towards stereotypes (e.g., racial or gender), e.g., "black-sounding" names being misremembered as names of criminals.[unreliable source?]	Diminishment of the recency effect because a sound item is appended to the list that the subject is not required to recall.
#166	#167	#168
Suggestibility	Telescoping effect	Testing effect
A form of misattribution where	The tendency to displace recent events backward in time and re-	The fact that you more easily

A form of misattribution where ideas suggested by a questioner are mistaken for memory.	ncy to displace recent kward in time and re- ts forward in time, so it events appear more read by rewriting it instead of remote events, more
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#169 Tip of the tongue phe- nomenon	#170 Travis Syndrome	#171 Verbatim effect
When a subject is able to recall parts of an item, or related information, but is frustratingly unable to recall the whole item. This is thought an instance of "blocking" where multiple similar memories are being recalled and interfere with each other.	Overestimating the significance of the present. It is related to the enlightenment Idea of Progress and Chronological snobbery with possibly an appeal to novelty logical fallacy being part of the bias.	That the "gist" of what someone has said is better remembered than the verbatim wording. This is because memories are representations, not exact copies.

#172	#173
Von Restorff effect	Zeigarnik effect

That an item that sticks out is more likely to be remembered than other items

That uncompleted or interrupted tasks are remembered better than completed ones.