David Hume, 1711-1776



1. Introduction. Theory of Ideas and Conceptual Empiricism

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Hume's Most Relevant Works

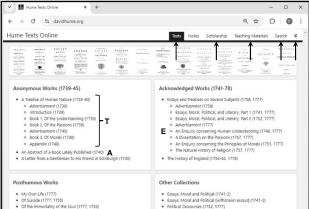
- T: A Treatise of Human Nature (1739-40)
 - Book 1 is on epistemology and metaphysics; Book 2 on the passions (1739); Book 3 on morals was published with a famous Appendix (1740).
- A: Abstract of the Treatise (1740)
 - Summarises the *Treatise*'s "Chief Argument".
- E: Enquiry concerning Human Understanding
 - Many editions from 1748 to 1777. More polished than the Treatise, but less comprehensive.
 - Find all Hume's texts at www.davidhume.org ...

www.davidhume.org

Click on "Texts" to see the menu of texts as

shown on the previous slide. Click on "Search" to search the texts:

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- Click on * to jump to a specific text reference (e.g. T 1.3.2.11, A 27, or E 4.13).
- Click on "Teaching Materials" to find links to:
 - Previous lectures on Hume (2010, 2011, 2018) together with handouts (including for 2021).
 - "Outline of Humean Texts": annotated summaries of some of the most important sections of the Treatise, to aid comprehension and reference.
 - "Analysis of Hume's Sceptical Texts" as above, but focusing on sceptical topics.
 - "Notes on Particular Topics" more opinionated discussions of other key topics.
- Click on "Scholarship" to find over 50 of my papers on Hume, and handouts from many talks.

- Aims of the Lecture Series
- The aim is to help you to understand Hume's main texts and arguments, and to complement the other resources provided, by:
 - Conveying the big picture, to appreciate the overall shape and force of Hume's theoretical philosophy;
 - Helping you to take advantage of the "outlines" and "analyses" to read and understand the texts efficiently, and to focus on their key points;
 - Highlighting and explaining the main interpretative debates, and why they matter;
 - Drawing your attention to relevant secondary literature;
 - Preparing you for the Early Modern examination.

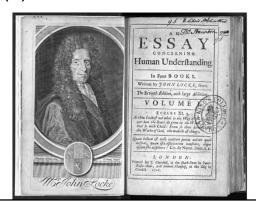
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For More Background ...

- To maximise efficiency towards these aims, we will not here be looking deeply at the historical or biographical background of Hume's ideas. But it is good to understand something about these.
 - For historical context, see the General Philosophy lecture pages at https://www.millican.org/genphil.htm (e.g. 2018 lectures 1 and 2, and lecture 3 as far as slide 26).
 - For more systematic coverage and detail, see "Introduction" under "2007" at https://davidhume.org/scholarship/millican.
 - For biographical context, see Lecture 1 in the 2018 series at https://davidhume.org/teaching/lectures.
 - For biographical philosophy, see "Hume's Chief Argument" under "2016" at https://davidhume.org/scholarship/millican.

1(a) The Lockean Inheritance



Descartes's "Way of Ideas"

■ René Descartes (1596-1650) took all our understanding and knowledge to start from "ideas" in the mind - an



- internalist perspective that took hold for centuries.
- Some ideas he took to be "innate" and divinely implanted (e.g. the ideas of God, and of extension i.e. matter (see M 3 AT 7:37-8; CCB AT 8B:357-61).
- Other ideas come through the senses some of these correspond to real properties of material things (e.g. shape and size); others do not (e.g. colours, sounds, odours, tastes). Locke later called these primary and secondary qualities respectively.

8

Locke's Reaction to Descartes

- Locke follows Descartes by conceiving mental content in terms of "ideas" (and advocates the primary/secondary distinction), but a principal aim of his Essay concerning Human Understanding (1690) is to deny that any of our ideas are innate.
- Book 1 entitled "Of Innate Notions" focuses on denying that we have innate principles.
- Book 2 "Of Ideas in general, and their Original" - was probably more influential, purporting to explain how all our ideas are derived from experience, i.e. to establish concept-empiricism.

Two Kinds of "Empiricism"

- Distinguish *concept-empiricism*:
 - All our ideas derive from experience
 - (i.e. contra Descartes, there are no innate ideas)

from knowledge-empiricism:

All knowledge of the world derives from experience

- (i.e. no "synthetic a priori knowledge", contra Kant)
- Locke is a committed concept-empiricist, but he is *not* a pure knowledge-empiricist. (Hume is strongly empiricist in both senses.)

10

What is an "Idea"?

- Locke defines an idea as
 - "whatsoever is the Object of the Understanding when a Man thinks"

(Essay I i 8)

■ This is supposed to include all types of "thinking", including perception and feeling as well as contemplation. So our ideas include thoughts and sensations, and also "internal" ideas that we get from reflection.

11

"White Paper" and "Two Fountains": Sensation and Reflection

■ "Let us then suppose the Mind to be, as we say, white Paper, void of all Characters, without any Ideas: How comes it to be furnished? ... To this I answer, in one word, From Experience ... Our Observation employ'd either about external, sensible Objects; or about the internal Operations of our Minds ... These two are the Fountains of Knowledge, from whence all the Ideas we have ... do spring." (II i 2)

13 14

Humean Ideas and Impressions

- Hume considers Locke's usage of "idea" too broad, so adopts different terminology:
 - An impression is a sensation (e.g. from seeing a blue sky, smelling a flower, or physical pain) or a feeling (e.g. anger, desire, disapproval, envy, fear, love, or pride);
 - An idea is a thought (e.g. about the sky, or about a pain, or about the existence of God);
 - A perception is either an impression or an idea. (So Hume uses the word perception to cover everything that Locke calls an idea.)

15

"Sensation" and "Reflection"

- Hume follows Locke in calling the two sources of ideas "sensation" and "reflection" (T 1.1.2.1, cf. Essay II i 3-4), but there are differences ...
- First, whereas Locke takes for granted that we have "sensitive knowledge" of the existence of external objects (Essay IV xi), Hume describes the impressions of sense (e.g. perceptions of colour, taste, smell, bodily pain) as arising "in the soul originally, from unknown causes" (T 1.1.2.1). This suggests from the start a more sceptical attitude towards the senses.

Ideas on a Mental Stage?

- The theory of ideas tends to portray the mind as passive, with mental acts being understood in terms of the activity and qualities of "ideas":
 - seeing a tree involves having a visually vivid idea of a tree "in front of the mind";
 - thinking about a tree involves having a less vivid idea of a tree:
 - feeling a pain involves having an idea of a pain;
 - desiring chocolate involves having a "positively charged" idea of chocolate.

An Obvious Distinction?

- Hume seems to think that the impression/idea distinction is a fairly obvious one, between (roughly) feeling - including both feelings of sensation and of reflection - and thinking:
 - "I believe it will not be very necessary to employ many words in explaining this distinction. Every one of himself will readily perceive the difference betwixt feeling and thinking." (T 1.1.1.1)
- This indeed seems to be how he mainly thinks of the distinction, but as we'll soon see, he muddies the waters by seeming to define it in a different way (in terms of "force and vivacity").

16

Humean Reflection

- Impressions of *reflection* are "deriv'd in a great measure from our ideas", particularly the ideas of pleasure or pain that arise when we feel e.g. "heat or cold, thirst or hunger" (T 1.1.2.1).
- *Thinking* or *reflecting* about pleasures and pains gives rise to "desire and aversion, hope and fear, which may properly be call'd impressions of reflection because deriv'd from it". Hume also calls these *secondary* impressions (*T* 2.1.1.1-2). At T 1.1.6.1 Hume says that impressions of reflection are either passions (e.g. the desire for something) or emotions (e.g. happiness).

"Reflection": A Contrast with Locke

When Locke discussed ideas of reflection, his focus was very different from Hume's:

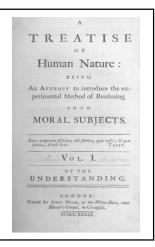
"By REFLECTION ... I ... Mean, that notice which the Mind takes of its own Operations, ... by reason whereof, there come to be *Ideas* of these Operations in the Understanding."

- "... such are, *Perception*, *Thinking*, *Doubting*, *Believing*, *Reasoning*, *Knowing*, *Willing*, and all the different actings of our own Minds;" (II i 4)
- Locke seems to overlook passions and emotions; Hume is more interested in these, but seems to overlook mental operations!

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1(b)

Hume's Copy Principle and the Simple/Complex Distinction



Hume's Conceptual Empiricism:

■ To a first approximation, Hume's conceptual empiricism is the claim that all of our ideas (i.e. thoughts) are derived from impressions (i.e. sensations or feelings).

A First Approximation

■ But Hume takes conceptual empiricism more strictly than Locke, insisting (again to a first approximation) that all of our ideas are copies of impressions, which almost exactly resemble the corresponding impressions.

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Conceptual Empiricism: Refining the Approximation

- Obviously, some of our ideas (e.g. of a unicorn) are not copies of any single impression.
- Hume acknowledges this, but wants to insist that all of the *content* of our ideas is copied from impressions – we might say that ideas are entirely composed of *impression-copied content*.
- His way of dealing with this is to draw a distinction between simple ideas (which are directly copied from simple impressions) and complex ideas (which may be constructed from simple ideas)

Simple and Complex Ideas

- At Treatise 1.1.1.2, Hume divides all ideas and impressions into <u>simple</u> and <u>complex</u>:
 - "Simple perceptions or impressions and ideas are such as admit of no distinction nor separation. The complex are the contrary to these, and may be distinguished into parts."
 - Hume writes as though this distinction is really straightforward, but it isn't! Take, for example, the idea of a red circle: that seems to be a complex idea, but what exactly are the parts, and how many (maybe two: the red colour, and the circular shape, or maybe the size also)?

Spatial Ideas and Atomism

- At Essay II v 1 and II viii 9, Locke describes the ideas of space, extension, and figure – i.e. shape – as simple (though II xiii on "the simple modes of space" complicates the story a bit.)
- Hume has a much stricter "atomist" view of spatial ideas, taking them to be formed of *minima*, in much the way that a computer image is formed of individual coloured pixels. *T* 1.2.1.4 describes how an ink spot can yield a minimal impression.
 - Extension and figure arise only when we have multiple minima, hence complexity (e.g. T 1.2.3.15).

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Hume's Copy Principle

Hume's concept-empiricism is expressed in his "first principle" (T 1.1.1.12) which is now commonly known as his Copy Principle:

"that all our simple ideas [i.e. thoughts] in their first appearance are deriv'd from simple impressions [i.e. sensations or feelings], which are correspondent to them, and which they exactly represent." (T 1.1.1.7)

■ Hume sees this as a more precise formulation of Locke's denial of innate ideas (as he makes explicit at Abstract 6 and E 2.9 n. 1).

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Hume's First Argument for the Copy Principle

■ There seem to be no counterexamples:

"After the most accurate examination, of which I am capable, I venture to affirm, that the rule here holds without any exception, and that every simple idea has a simple impression, which resembles it; and every simple impression a correspondent idea." (*T* 1.1.1.5)

■ And since the impressions come before the ideas (*T* 1.1.1.8), they must cause the ideas rather than vice-versa.

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Problems with Hume's Arguments

- Hume's first argument doesn't seem to fit very well with his use of the Copy Principle against opponents:
 - Suppose someone claims to have an idea which doesn't derive from a corresponding impression; he will simply deny Hume's generalisation and hence his argument for the Principle. Bennett (2002, pp. 100-1) presses this sort of objection.
 - Garrett (1997, pp. 46-8) mounts a defence on Hume's behalf:

Weaponising the Copy Principle?

■ The 1748 *Enquiry* boldly flourishes the Copy Principle as a weapon against bogus ideas:

"When we entertain ... any suspicion, that a philosophical term is employed without any meaning or idea (as is but too frequent), we need but enquire, from what impression is that supposed idea derived? And if it be impossible to assign any, this will serve to confirm our suspicion." (E 2.9)

But in practice, Hume almost always uses it not to dismiss ideas but to clarify them, by tracing them to their impression-source.

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Hume's Second Argument for the Copy Principle

People who lack any particular sense modality always lack also the corresponding ideas:

"wherever by any accident the faculties, which give rise to any impressions, are obstructed in their operations, as when one is born blind or deaf; not only the impressions are lost, but also their correspondent ideas; ... likewise where they have never been put in action to produce a particular impression [such as] the taste of a pine-apple ..." (*T* 1.1.1.9)

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Garrett's First Defence of Hume

- "when [Hume] argues against the existence of a certain (putative) idea, he never argues merely that we do not find such a corresponding impression in experience; he also always argues that no impression could possibly satisfy the requirements we implicitly demand for such a perception." (1997, p. 49)
- So such an idea would not merely contradict the Copy Principle, "It would ... require the admission of an entirely distinct representational faculty", in addition to our imagistic imagination.

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Responding to Garrett

- But the point that "no impression could possibly satisfy the requirements" for serving as the source of a particular idea is double-edged.
- Hume's opponent can point out that the ideas in question those that are not obviously imagistic and which Hume has to work so hard to explain in imagistic terms (necessary connexion, body, the self etc.) are precisely the ones for which the Copy Principle is least plausible to start with.
- Is it really legitimate to extend an argument which seems plausible in the case of sensory ideas to these more contentious cases?

Garrett's Second Defence of Hume

■ Garrett (1997, pp. 46-8) defends Hume more straightforwardly, arguing that although one might not be able to *demonstrate* to others that one was having a simple idea without a simple impression, the fact that blind and deaf people (etc.) don't claim to have such ideas can be taken as significant:

"It is a fact, for example, that the blind and the deaf do not report mental images – that is, Humean 'ideas' – that are unrelated to any simpler elements previously experienced in sensation or feeling. ... The fact that the blind and deaf can and do report aspects of their mental lives but do not report such images is surely some evidence that they do not have them." (p.46)

33

The Missing Shade of Blue

- After arguing for the Copy Principle, Hume himself strangely presents a counter-example: the famous "missing shade of blue" (T 1.1.1.10).
- He seems, however, to think this isn't a serious problem for his position, maybe because:
 - The "new" simple idea is being constructed (by something like blending) from materials that are provided by impressions, so his concept-empiricism isn't being fundamentally threatened.
 - The new idea could be derived from sensory experience, even if in this case it hasn't been it's still imagistic (so clearly thinkable on Hume's view).

- Hume's second argument also has problems. It may seem very plausible that a blind man can have no idea of *red*, for example. But *how can Hume know that this is the case*? Might it not be that the man has private mental experiences that involve the colour red?
- At risk of anachronism, some authors (e.g. Bennett, Dicker) argue that Hume's point is best understood as being not about private mental experience, but about public meaningfulness. The blind man cannot use the word "red" correctly, and they take this (positivist) moral to be the real point of Hume's position.

32

- Further evidence, Garrett suggests, comes from people whose senses are repaired, who as adults become able to see for the first time. They report new sensations, apparently: sensations that they could not imagine prior to the repair.
- Note, however, that this second argument explicitly focuses on ideas that are acknowledged from the start to be sensory, so it doesn't help in the more contentious cases that are not obviously sensory.
- For those ideas (necessity, body, self etc.), Hume's case for empiricism like Locke's perhaps has to depend on the strength of his specific account of those ideas. Can he actually explain their nature in terms of impression-copy content?

34

"Suppose ... a person to have enjoyed his sight for thirty years, and to have become ... well acquainted with colours of all kinds, excepting one particular shade of blue, ... which [he has never met] with. Let all the different shades of that colour, except that single one, be placed before him, descending gradually from the deepest to the lightest; 'tis plain, that he will perceive a blank, where that shade is wanting, and will be sensible, that there is a greater distance in that place betwixt the contiguous colours, than in any other. [Could he], from his own imagination, ... raise up to himself the idea of that particular shade, tho' it had never been conveyed to him by his senses? I believe ... he can; and this may serve as a proof, that the simple ideas are not always derived from the correspondent impressions; tho' the instance is so particular and singular, that [it] ... does not merit that for it alone we should alter our general maxim."

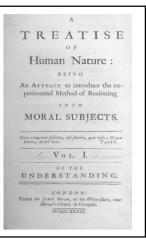
(*T* 1.1.1.10)

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Force and Vivacity



Distinguishing Impressions and Ideas

Hume says that impressions have more force, vivacity, or liveliness than ideas:

"All the perceptions of the human mind resolve themselves into two distinct kinds, which I shall call IMPRESSIONS and IDEAS. The difference betwixt these consists in the force and liveliness, with which they strike upon the soul, and make their way into our thought or consciousness. Those ... which enter with most force and violence, we may name *impressions* ..." (*T* 1.1.1.1).

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Starting from Internalism?

- Hume may be motivated here by wanting to define the distinction between impressions and ideas in terms of their internally perceptible qualities rather than their causes (e.g. whether they're caused by external objects).
- Perhaps as with his "unknown causes" comment about impressions of sensation (slide 17 above) he wants to remain sceptically non-committal (e.g. about the existence of an external world), and to build a theory which starts without dogmatic commitments.

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Why Emphasise "Force and Vivacity?"

- Hume is looking for a way that ideas can differ from impressions while still having the same content (and according to his Copy Principle, ideas are literally copies of impressions).
 - T 1.3.7.6: "the same idea can only be vary'd by a variation of its degrees of force and vivacity"
- Hume emphasises this when developing his theory of belief:
 - If I believe proposition P, and you don't, the same ideas must be involved, or it wouldn't be the same proposition (T 1.3.7.3-4).

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Distinguishing Belief from Mere Conception

- Hume's theory of belief defines it in terms of force and vivacity or "liveliness", typically derived from an associated impression:
 - "An opinion, therefore, or belief may be most accurately defin'ed, A LIVELY IDEA RELATED TO OR ASSOCIATED WITH A PRESENT IMPRESSION."

 (T 1.3.7.5)
- This force and liveliness shared also by impressions of "the memory and senses" thus constitutes "belief or assent" (T 1.3.5.7).

Looking Ahead to Induction

- Hume will later (in T 1.3.6-8) argue that whenever we draw an inference from observed to unobserved matters of fact (what we now call "induction"), we do this by *custom* or *habit*.
- For example, after seeing A's repeatedly followed by B's, our ideas of A and B become associated, and hence when we next see an A, we habitually expect a B to follow.
- The vivacity of the *sense-impression* of *A* is conveyed by association to enliven our *idea* of *B*, and we accordingly *expect B* to follow.

L___ 42

A "Hydraulic" Theory of Belief

"I wou'd willingly establish it as a general maxim in the science of human nature, that when any impression becomes present to us, it not only transports the mind to such ideas as are related to it, but likewise communicates to them a share of its force and vivacity." (T 1.3.8.2)

■ T 1.3.8 gives various "experiments" to illustrate how force and vivacity can be conveyed from impressions to their "associated ideas", confirming this as a general phenomenon of human nature.

43 44

Doubts about Force and Vivacity

Hume seems to recognise that relying on "force and vivacity" to distinguish impressions from ideas is problematic:

"in sleep, in a fever, in madness, or in any very violent emotions of soul, our ideas may approach to our impressions: [And] it sometimes happens, that our impressions are so faint and low, that we cannot distinguish them from our ideas." (T 1.1.1.1)

Compare, for example, dreaming of an attack of spiders, with watching paint dry!

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Is "Force and Vivacity" Univocal?

- Hume's hydraulic theory seems to assume that a single dimension of "force and vivacity" can capture the differences between:
 - An impression of X (most forceful/vivacious)
 - A memory of X
 - A belief or expectation of X
 - Mere contemplation of X (least forceful/vivacious)
- Dauer (1999) suggests that this implausibility later pushed Hume away from the hydraulic model, which does not feature in the Enquiry.

A Hydraulic Theory of Probability

■ Suppose I toss a six-sided die ...

"When ... the thought is determin'd by the causes to consider the dye as falling and turning up one of its sides, the chances present all these sides as equal, and make us consider every one of them, one after another, as alike probable ... The determination of the thought is common to all; but no more of its force falls to the share of any one, than what is suitable to its proportion with the rest. 'Tis after this manner the original impulse, and consequently the vivacity of thought, arising from the causes, is divided and split in pieces by the intermingled chances. (*T* 1.3.11.12)

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- There are also other difficulties:
 - A fictional story can be much more "forceful and vivacious" (at least as naturally interpreted) than a dull historical account.
 - Is a change in "force and vivacity" really consistent with preserving the same idea? Suppose our idea of a dull red door acquires more vivacity: couldn't that become the idea of a bright red door, rather than belief in a dull red door? How can we distinguish between these two outcomes?
 - Coming to believe something looks more like a change of our *attitude* to an idea than like a change in the "force and vivacity" of the idea itself (recall the concern expressed in slide 14).

L_⁴ 46

Symptoms of Unease

■ In a paragraph added in the 1740 Appendix, Hume expresses discomfort with his account:

"An idea assented to *feels* different from a fictitious idea ... And this different feeling I endeavour to explain by calling it a superior *force*, or *vivacity*, or *solidity*, or *firmness*, or *steadiness*. ... 'tis impossible to explain perfectly this feeling or manner of conception. We may make use of words, that express something near it. But its true and proper name is *belief*, which is a term than every one sufficiently understands ..." (*T* 1.3.7.7)

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47