# Critique of Pure Reason: A Brief Outline

Outline by John Protevi / Permission to reproduce granted for academic use <a href="mailto:protevi@lsu.edu">protevi@lsu.edu</a> / <a href="mailto:http://www.protevi.com/john/Cjlect/PDF/CPROutline.pdf">http://www.protevi.com/john/Cjlect/PDF/CPROutline.pdf</a> Course given at University of Warwick Fall 1995

# I.Structure:

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A.Transcendental Doctrine of Elements
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- 1.Transcendental Aesthetic
  - a.space
  - b.time
- 2.Transcendental Logic
  - a.Transcendental Analytic
    - (1)Concepts
      - (a)Clue: Table of Judgments
      - (b) Deduction: pure concepts of understanding ["categories"]
    - (2)Principles
      - (a)schematism
      - (b)system
        - i)axioms of intuition
        - ii)anticipations of perception
        - iii)
        - iv)
    - (3) Distinction of Phenomena/Noumena
  - b.Transcendental Dialectic
    - (1)Paralogisms: pyschology: soul
    - (2) Antinomies: cosmology: world
    - (3)Ideal: theology: God
- **B.Transcendental Doctrine of Method** 
  - 1.Discipline
  - 2.Canon
  - 3.Architectonic
  - 4. History

## II.Key Terms:

- A.a priori = prior to experience;
  - 1.universal and necessary;
  - 2.constitution of objectivity by subjectivity;
  - 3. "Copernican Revolution"
- B.synthetic = predicate not in subject;
  - 1.not analytic [logical]
  - 2.but productive of new knowledge
- C.synthetic a priori = goal of CPR is to account for these
  - 1.e.g., "all events have causes";
  - 2. Hume restricted a priori to analytic judgments;
  - 3.for MH, these are ontological:
    - a.the "upon-which" ["in terms of"] of a prior relation to a being,
    - b.i.e., the Being of that being
- D.transcendental = constitution of objectivity
  - 1."knowledge" about knowledge of objects; [criticized by Hegel]
  - 2.what we can know about our a priori "knowledge" of objects?
  - 3. What is universal and necessary in all our knowledge claims?
  - 4. What is constitution of Being of beings brought about by subjectivity?
  - 5."transcendence" of a being [by the subject] to its Being;
  - 6.note the empirical transcendental doubling:
    - a mentioned by Foucault in Order of Things
    - b.this is JD's key point in reading of Husserl;
    - c.also the focus of Deleuze through Bergson:
      - (1) virtual/actual avoids resemblance of the possible to the real;
      - (2) creative novelty is achieved in virtual actual move.

E.sensibility = receptivity;

- 1. openness to objects being given;
- 2.sensation = effect on us by an object
- 3.form of object given by subject
- 4.form is no longer in the thing,
  - a.in which case the thing is best knowable by reason/nous
  - b.and sensibility is mangled supplementary access to form

F.intuition = immediate relation to an object.

- 1. Empirical intuition: immediate relation to object via sensation.
- 2. Pure intuition = space and time as unlimited single intuitions
- G.appearance = undetermined object of an empirical intuition.
  - 1.never actually encountered by us
  - 2.since appearances are always determined by space/time and categories
- H.phenomenon: what we encounter [product of sense and thought]

I.understanding = power of conceptual thought

- 1.unifies the [synthesized] sensory manifold
- 2.faculty of rules = faculty of judgment
- J.judgment: bringing particular under universal
  - 1.faculty of taste
  - 2.talent for applying rules: itself has no rules
  - 3.types:
    - a.determinative: fit the manifold under given concept
    - b.reflective: find the concept for the given manifold

K.imagination: power to synthesize the manifold

- 1.apprehension/reproduction/recognition
- 2.transcendental imagination
  - a.functions in the schematism as pure temporal orderings,
  - b. "translating" categories into temporal orderings of manifold.
- 3.for Heidegger:
  - a.perhaps the "common root" of sensibility and understanding?
- 4. Anthropology: "a power of producing intuitions even when the object is not present" (#28),
  - a.productive: original, a priori exhibition:
    - (1)space and time;
    - (2)artistic creation: re-formation of previously given matter
  - b.reproductive: bringing back previously held empirical intuition
- L.reason: multiple uses of this word
  - 1.speculative: drive to complete a series of syllogisms;
    - a."unconditioned," totality, given only in imagination (A416=B441).
    - b.critical: reason's ability to judge itself, set limits to itself.
      - (1)assigns proper role of speculative reason as regulative, not constitutive,
      - (2) thus forbidding transcendent use of categories
        - (a)(applied beyond possible experience to ideas of reason:
        - (b)representations of the unconditioned: soul, world, God).
    - c.practical: self-ordering, autonomy, submission to moral law.
      - (1) reason as authoritative re: sensibility, so that it is unchallenged ruler of moral body

#### III.Transcendental Aesthetic

- A.Space: form of outer intuition
  - 1.all appearances spread themselves around us
- B.Time: form of inner intuition
  - 1.all appearances occur in ordered series
- C.Space and time are themselves pure intuitions
  - 1.abstracting from sense, they remain as individual wholes
  - 2.determinate spaces and times are only parts of these wholes
  - 3.space/time is represented as a line (A33=B50)

## IV. Transcendental Analytic:

- A.Clue (table of judgments)
  - 1.how S and P can be related:

2."unity of the act of bringing various representations under one common representation" (A68=B93). 3.understanding uses concepts to judge: a.to link a concept to another representation: b.i.e., an intuition or another concept. 4.judgment is a mediation, a linking, a referral: a.Beziehung, "function of unity among representations" (A69=93-94). b.as Aristotle says: (1)logos is always ti kata tinos: (2) saying something about something. c.Heidegger: pre-expressive or ontological level: "hermeneutic as": (1)cf his Logik: Die Frage nach der Wahrheit (WS 1925-26; GA 21) (2) or the Grundbegriffe der Metaphysik (WS 1929-30; GA 29-30). 5.CJ: K says judgment is linking ("subsuming") particular to universal. a.determinative: fit manifold to given universal; b.reflective, given the particular, find the universal. 6.As forms of relating S and P, we have 12, in 4 headings. At least one is in every judgment: a.Quantity: (1)Universal: All S is P (2)Particular: Some S is P (3) Singular: This S is P b.Quality: (1)Affirmative: S is P (2) Negative: S is not P (3)Infinite: S is (non-P) c.Relation: (1)Categorial: All S is P (2) Hypothetical: If S, then P (3) Disjunctive: S or P d.Modality: (1)Problematic: S is possibly P (2) Assertoric: S is definitely P (3) Necessary: S is necessarily P B.Deduction: the next move is supremely controversial: from forms of judging to pure concepts of the understanding, what K calls "categories." 1.manifold of intuition, shaped by space/time, must be "synthesized": a. "gone through, taken up, connected" (A77=B102). b.Kant further stresses the unifying of diversity that is synthesis: "the act of putting different representations together, and of grasping what is manifold in them in one act of knowledge" (A77=B103). c.NB: we can reach pure manifold only by abstract analysis; what is given to experience is always already ["a priori"] synthesized d. What is synthesized? The manifold of pure intuition. e. What performs this synthesis? Imagination: "a blind but indispensable function of the soul" (A78=B103). f.synthesized manifold is "brought to concepts" by the understanding. 2.So Kant lists three pre-requisites of "knowledge" [constitution of objectivity] (A79=B104): a.manifold of pure intuition = shaping by space and time of sense b.synthesis of manifold by imagination (1)apprehension, reproduction, recognition (only in A deduction) (2)identified by MH as pure temporality of T imagination: (a)apprehension = presentification; (b)reproduction = pure past: (c)recognition = pure future c.conceptual unifying of the synthesized manifold by understanding: (1)move from b. to c. is itself a synthesis by TI via schematism (2)categories provide skeleton of any [assertion about] things; (3) any thing must have one from each heading: (4) these are really schematized categories: (a)they are really time determinations

(b)w/o time determination they are only forms of judgement 3.deduction seeks to explain how categories relate a priori to objects:

a.K wants to justify his claim that these are universal and necessary structures of experience

- b.categories apply to transcendental object = X
  - (1)indeterminated object in general
- c.categories are correlate of [relate back to] TUA
  - (1)TUA = reworked "subject"
  - (2)pure logical principle,
  - (3) ability to say "I think" w/ any judgment
  - (4)part of process of object-formation, never object
    - (a)paralogisms show fallacy of going from subject to substance
    - (b)i.e., treating the "I," the condition of objects, as object

#### C.PRINCIPLES:

- 1.Schematism: mediates ["synthesizes"] categories and intuition
  - a.how can understanding and imagination be in accord: problem of CJ
  - b.allowing judgment (subsumption of intuition under pure concept).
  - c.Transcendental schema = "third thing"
    - (1)("between";
    - (2) neither receptivity nor spontaneity;
    - (3) neither immediate nor discursive).
  - d.Time is the key:
    - (1) trans determination of time is universal and a priori rule-bound (hence category),
    - (2) yet time is contained in every empirical manifold (hence goes w/ appearances).
  - e.imagination can provide rules for producing an image for a concept;
    - (1)= "schema" of the concept.
- (2)schema of pure concept = synthesis by which the concept does its work of unifying the manifold, that is, the way it temporally orders intuition.
  - (3)schema = temporal "embodiment" of conceptual relation
    - (a) For example, the schema of magnitude is number, succesive addition of homogeneous units.
    - (b)Or, famously, causation is "rule-bound succession of the manifold" Y following necessarily upon X.

#### 2.conclusions:

- a.thus TI is formation of time and hence objectivity
  - (1)hence interest of Marburg MH: Being and Time
- b.TI is not formation of pre-existent material [merely productive]
- c.but original generation of time itself [=auto-affection]
- d.so time is not just succession, but types of succession

### V.Transcendental Dialectic

- A.definition: natural illusion of reason
  - 1.tendency of theoretical reason to bypass regulative for constitutive
  - 2.trouble reason gets into unless restricted by critical reason to serving understanding's rule

## B.natural drive to completion

- 1.forms ideas: images of totality
  - a.soul: psychology: paralogisms
  - b.world: cosmology: antinomies
  - c.God: theology: Ideal
- 2.seduces understanding to apply its categories to Ideas
- 3.metaphysics is result
  - a.transcendent use of understanding
  - b.constitutive use of reason
- C.Antinomies: conflicts of reason with itself in its concepts of world
- 1.ridiculed by Hegel as "excess of tenderness for things of the world" for assignment of contradiction to reason alone
  - 2.four in number: matching table of judgments;
  - 3.each has thesis [rationalism] and antithesis [empiricism]
    - a.quantity: finitude/infinitude of time and space
    - b.quality: simple/composites of each thing
    - c.relation: causality of freedom/causality only of nature
    - d.modality: necessary being/no necessary being
  - 4.each side can prove its point, leaving metaphysics as endless battle
- D.let's focus on 3rd Antinomy as key to transition to CPrR
  - 1.thesis: causality of freedom [rationalism]
    - a.reason demands stop to infinite regress of series of causes

b.posits absolute spontaneity as uncaused caused c.this is transcendental freedom

2.antithesis: causality of natural laws [empiricism]

a.transcendental freedom destroys very idea of a causality

b.ie, universal and necessary law [everything must have a cause]

3. solution: transcendental idealism: phenomena/noumena distinction

a.thesis concerns noumenal [thinkable] thing in itself

b.antithesis concerns phenomenal [knowable] appearance

4.consequence: freedom is thinkable, but not knowable

5.end to war: neither side can win, but spectator can see futility