

# Epistemic Democracy: Epistemic Modality, Game Theory, and Welfare Economics\*

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(Third Book Project)

- an essay developing Reinhardt's (1984) account of centered informal provability and the identification of the minds over which the parameter ranges with computable functions
- an essay on computability and non-classical logic; logical revision/pluralism and Kripke's argument that the Church-Turing thesis is provable/comprises a formal deduction
- an essay on fibring evidence, justification, and dynamic logics applied to the epistemic Church-Turing thesis; application to the reductive computationalism/expressivism dispute and the normativity of content
- an essay on epistemic logic, factivity/reflexivity (the T axiom), and alethic pluralism
- an essay on epistemic logic, reflexivity, and homotopy type theory
- an essay on the aggregation of gradational deontic modal judgments (a gradational variant of Sen's and Chang's notion of commitment) and Arrow's theorem
- an essay on illeity
- an essay on the Pareto principle and the principal principle
- an essay on the Brandenburger-Keisler paradox

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