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| WED 11 SEP | Preview | NO READINGS |
| MON 16 SEP | Hahn | "The Crisis in Intuition" |
| WED 18 SEP | Hempel | "Geometry & Empirical Science" |
| MON 23 SEP | Poincaré | "The Nature of Mathematical Reasoning" |
| WED 25 SEP | Frege | <i>Foundations of Arithmetic</i> , selections |
| MON 30 SEP | Hempel | "The Nature of Mathematical Truth" |
| WED 02 OCT | Ayer | "The <i>A Priori</i> " |
| MON 07 OCT | White | "The Locus of Mathematical Reality" |
| WED 09 OCT* | Benacerraf | "Mathematical Truth" |
| MON 14 OCT | Baker | "Mathematical Explanations of Physical Phenomena" |
| WED. 16 OCT | Wigner | "Unreasonable Effectiveness" |
| MON 21 OCT | Benacerraf | "What Numbers Could not be" |
| WED 23 OCT | Carnap | "Empiricism, Semantics, and Ontology " |

FALL RECESS

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| MON 04 NOV | Heyting | "Intuitionist Foundations" |
| WED 06 NOV† | Hilbert | "On the Infinite" |
| MON 11 NOV | Newman | "Gödel's Proof" |
| WED 13 NOV | Lucas | "Minds, Machines, Gödel" |
| MON 18 NOV | Gödel | "Cantor's Continuum Problem" |
| WED 20 NOV | Macbeth | "Seeing How It Goes" |
| MON 25 NOV§ | De Cruz/De Smedt | "Mathematical Symbols" |

THANKSGIVING RECESS

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| MON 02 DEC | Mancosu | "Mathematical Explanation" |
| WED 04 DEC | Fallis | "Probabilistic Proofs" |
| MON 09 DEC | Avigad | "Reliability of Mathematics" |
| WED 11 DEC | Review | NO READINGS |

READING PERIOD

Yellow = Lecture by JB

Orange = Lecture by SD

* 1ST PAPER DUE [on topic connected with readings 16 SEP - 02 OCT]

† 2ND PAPER DUE [on topic connected with readings 07 OCT - 23 OCT]

§ 3RD PAPER DUE [on topic connected with readings 04 NOV - 18 NOV]

4TH PAPER DUE DEAN'S DATE 14 JAN

[on topic connected with readings 29 NOV - 09 DEC or

a topic proposed by the student and approved by the instructors]