Modal Logic & Philosophy

Philosophy Prelim
UC Berkeley Logic Group

Supervised by Prof. Wesley Holliday

Logics

“Modal Logic: A Semantic Perspective”  
by Patrick Blackburn and Johan van Benthem in Handbook of Modal Logic

“First-Order Modal Logic” (§2, The Basic Logics)  
by Torben Braüner and Silvio Ghilardi in Handbook of Modal Logic

“Modal Foundations for Classical Logic”  
by Johan van Benthem in Modal Logic for Open Minds

History

“The Genesis of Possible World Semantics”  
by B. Jack Copeland in Journal of Philosophical Logic

“Modal Logic and Philosophy” (§1, Alethic Modal Logic)  
by Sten Lindström and Krister Segerberg in Handbook of Modal Logic

“Which Modal Models are the Right Ones (for Logical Necessity)?”  
by John P. Burgess in Theoria

Necessity

“Identity and Necessity”  
by Saul Kripke in Philosophical Troubles

“Counterfactuals and Comparative Possibility”  
by David Lewis in Journal of Philosophical Logic

“Two Notions of Necessity”  
by Martin Davies and Lloyd Humberstone in Philosophical Studies

Knowledge

“On Logics of Knowledge and Belief”  
by Robert Stalnaker in Philosophical Studies

“Individual Concepts in Modal Predicate Logic” (§1-4)  
by Maria Aloni in Journal of Philosophical Logic

“Dynamic Epistemic Logic I and II”  
by Eric Pacuit in Philosophy Compass