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Road map

Readers interested in **the theory of separation logic** (with some example applications) should read Chapters 1–21. Readers interested in **the use of separation logic to verify C programs** should read Chapters 1–6 and 8–30. Those interested in **the theory of step-indexing** and **indirection theory** should read Chapters 35–39. Those interested in building models of **program logics** proved sound **for certified compilers** should read Chapters 40–47, though it would be helpful to read Chapters 1–39 as a warm-up.