Title: Tough Decisions, Pragmatic Encroachment, and Closure

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Abstract: Standard approaches to pragmatic encroachment lead to closure failures if paired with the assumption that the right theory of decision is expected utility maximisation. This is a major embarrassment for pragmatic encroachment theories, since one of their major selling points is that they preserve closure, and the expected utility assumption seems reasonable. But there is a way out. Expected utility maximisation is only the right theory of decision for ideal deciders who face no computation or transaction costs. It gives the wrong results when computational costs matter. And, as it turns out, those are just the cases that raise problems for pragmatic encroachment. When pragmatic enroachment is paired with a theory of decision that is sensitive to human limitations, the closure problems disappear. The result is a very pragmatic joint theory of knowledge and decision.