Life Without Pythons Would be so Simple

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We prove that all bulk operators that lie between the outermost extremal surface and the asymptotic boundary admit a simple boundary reconstruction in the classical limit. This is the converse of the Python's lunch conjecture, which proposes that operators with support between the minimal and outermost (quantum) extremal surfaces - e.g. the interior Hawking partners - are highly complex. Our procedure for reconstructing this "simple wedge" is based on the HKLL construction, but uses causal bulk propagation of perturbed boundary conditions on Lorentzian timefolds to expand the causal wedge as far as the outermost extremal surface. As a corollary, we prove the Simple Entropy proposal for the holographic dual of the area of a marginally trapped surface, and introduce a similar holographic dual for the outermost extremal surface.