



**The Limits of Cleanliness &
The New Primitives
Marcel Molina**



how do we build better systems

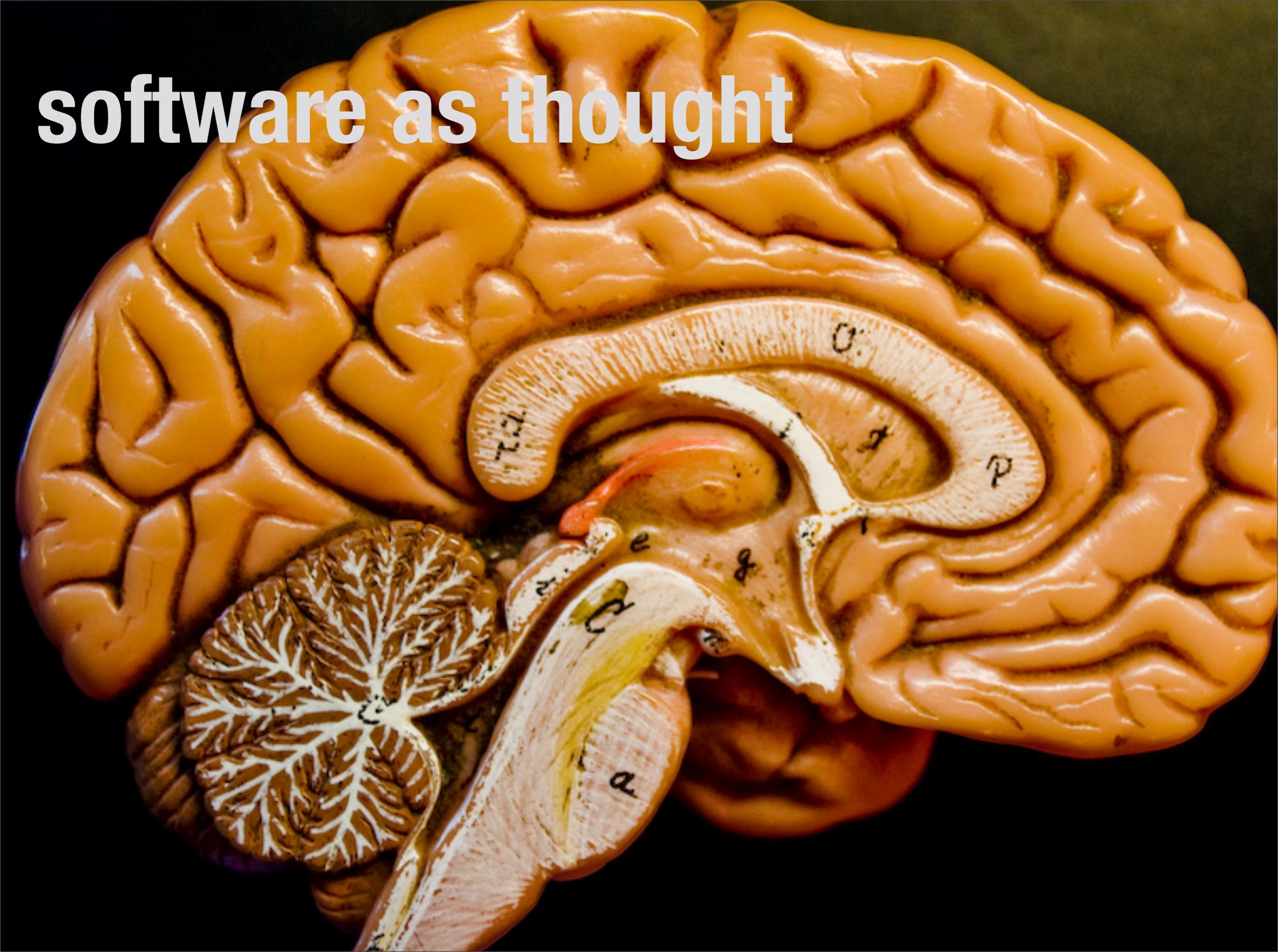
A landscape of rolling green hills under a dramatic, cloudy sky. A line of wind turbines is silhouetted against the horizon. The text "software as beautiful artifact" is overlaid in white, bold, sans-serif font across the middle of the image.

software as beautiful artifact

unsophisticated software



software as thought



loss of information in
translation

私家菜

Private vegetables

new primitives





scheduling

concurrency

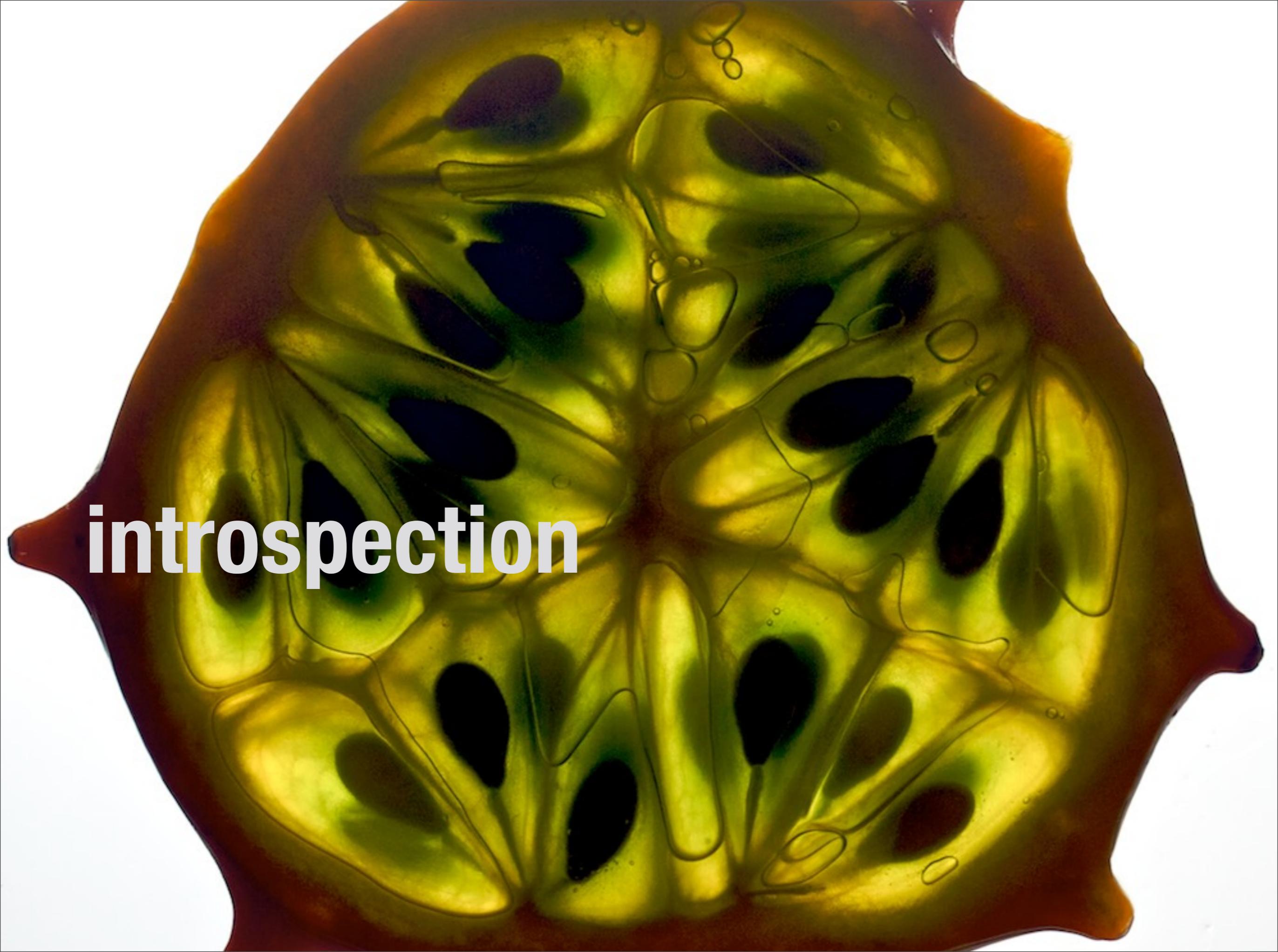


persistence

568

GAL. DE TEST.

eiusdem sunt generis,
 gnerint musculis: quidam
 que sinum magnum ad
 tū rariora fuissent?
 gumentum, quod
 tibus ossa sunt laxata



introspection



purity



next generation runtime