

Contents:

Preface: The seven deadly sins of efficiency : why it is still a work in progress

From mill to platform : how the nineteenth century redefined efficiency and the twenty-first has transformed it

The failed promise of the information explosion : how the quest to measure elite science empowered populist culture

The mirage of the teaching machine : why learning is still a slog after fifty years of Moore's Law

Moving targets : what geographic information can't do

The managed body : why we are still waiting for RoboDoc

Inspired inefficiency : how to balance algorithm and intuition