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   Sommario/riassunto "The idea that human history is approaching a 'singularity'--that
                      ordinary humans will someday be overtaken by artificially intelligent
                      machines or cognitively enhanced biological intelligence, or both--has
                      moved from the realm of science fiction to serious debate. Some
                      singularity theorists predict that if the field of artificial intelligence (AI)
                      continues to develop at its current dizzying rate, the singularity could
                      come about in the middle of the present century. Murray Shanahan
                      offers an introduction to the idea of the singularity and considers the
                      ramifications of such a potentially seismic event. Shanahan's aim is not
                      to make predictions but rather to investigate a range of scenarios.
                      Whether we believe that singularity is near or far, likely or impossible,
                      apocalypse or utopia, the very idea raises crucial philosophical and
                      pragmatic questions, forcing us to think seriously about what we want
                      as a species. Shanahan describes technological advances in AI, both
                      biologically inspired and engineered from scratch. Once human-level
                      AI--theoretically possible, but difficult to accomplish--has been

achieved, he explains, the transition to superintelligent AI could be very rapid. Shanahan considers what the existence of superintelligent machines could mean for such matters as personhood, responsibility, rights, and identity. Some superhuman AI agents might be created to benefit humankind; some might go rogue. (Is Siri the template, or HAL?) The singularity presents both an existential threat to humanity and an existential opportunity for humanity to transcend its limitations. Shanahan makes it clear that we need to imagine both possibilities if we want to bring about the better outcome"--MIT CogNet.