

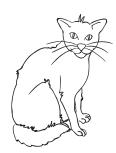


name: rock genre: inorganic

living: no

intelligent: no

conscious: no



name: Lucky

genre: animal living: yes

intelligent: enough

conscious: yes



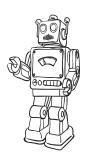
name: Rick

genre: human

living: yes

intelligent: ?

conscious: yes

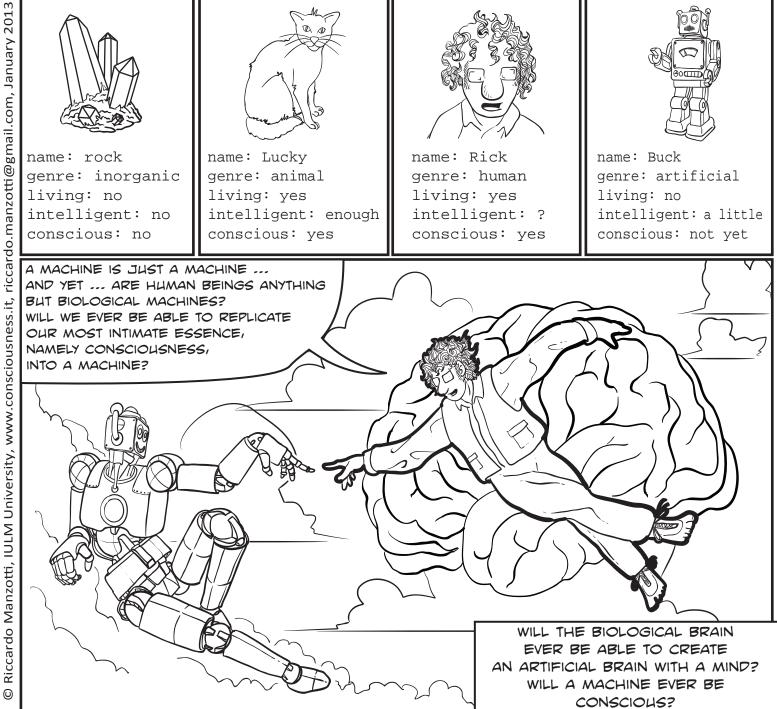


name: Buck

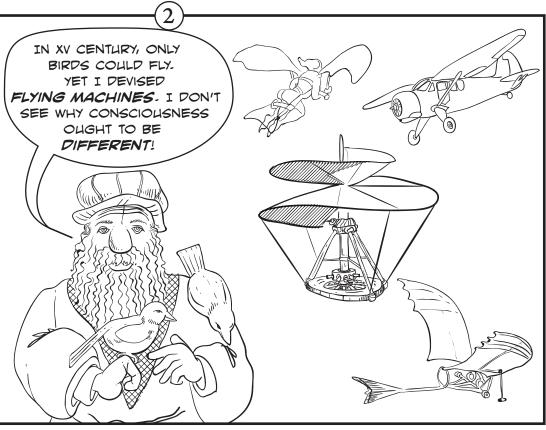
genre: artificial

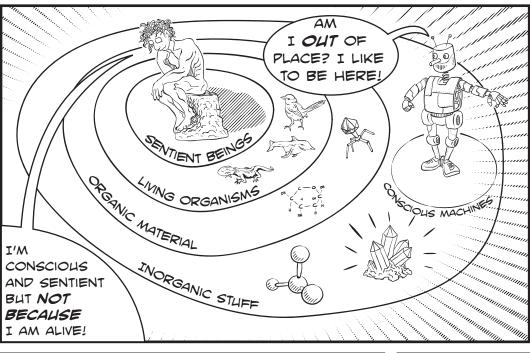
living: no

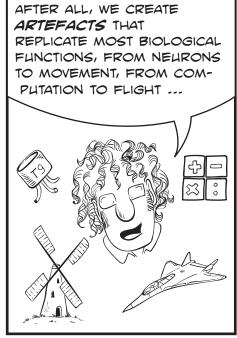
intelligent: a little conscious: not yet

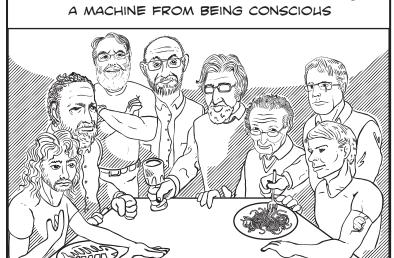








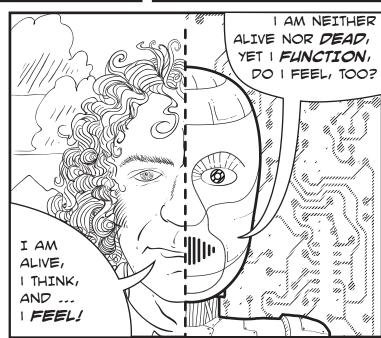


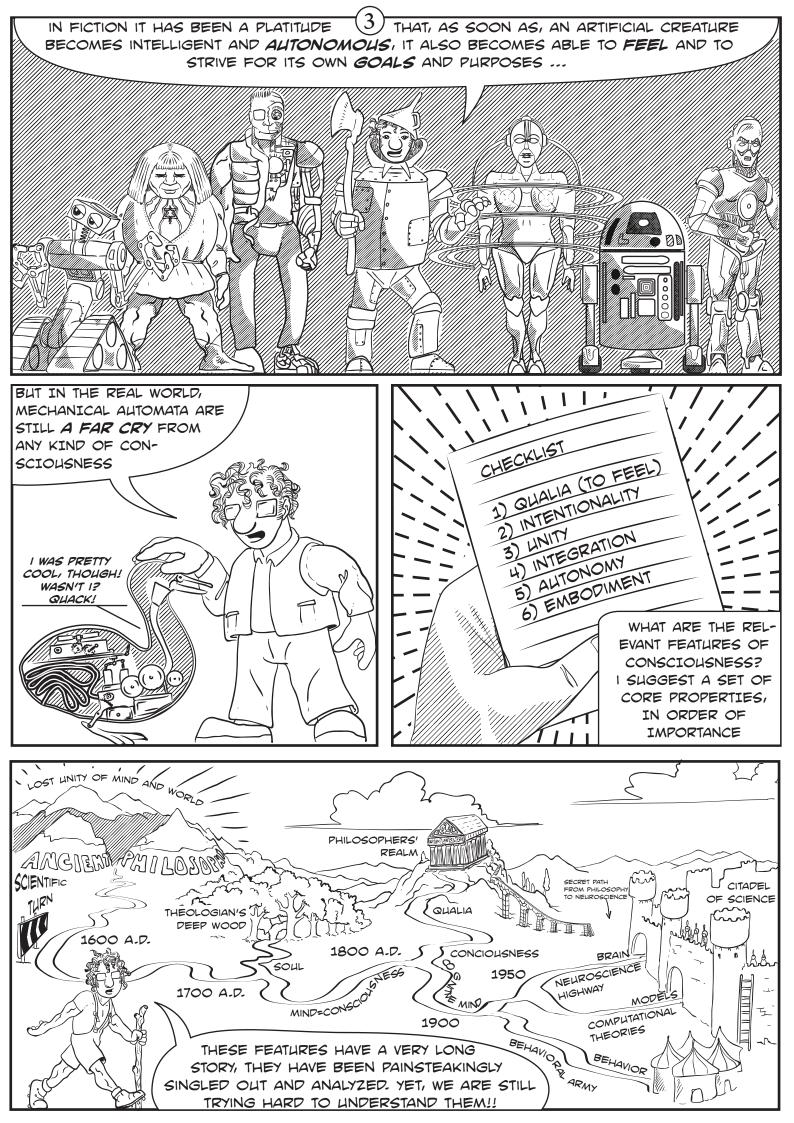


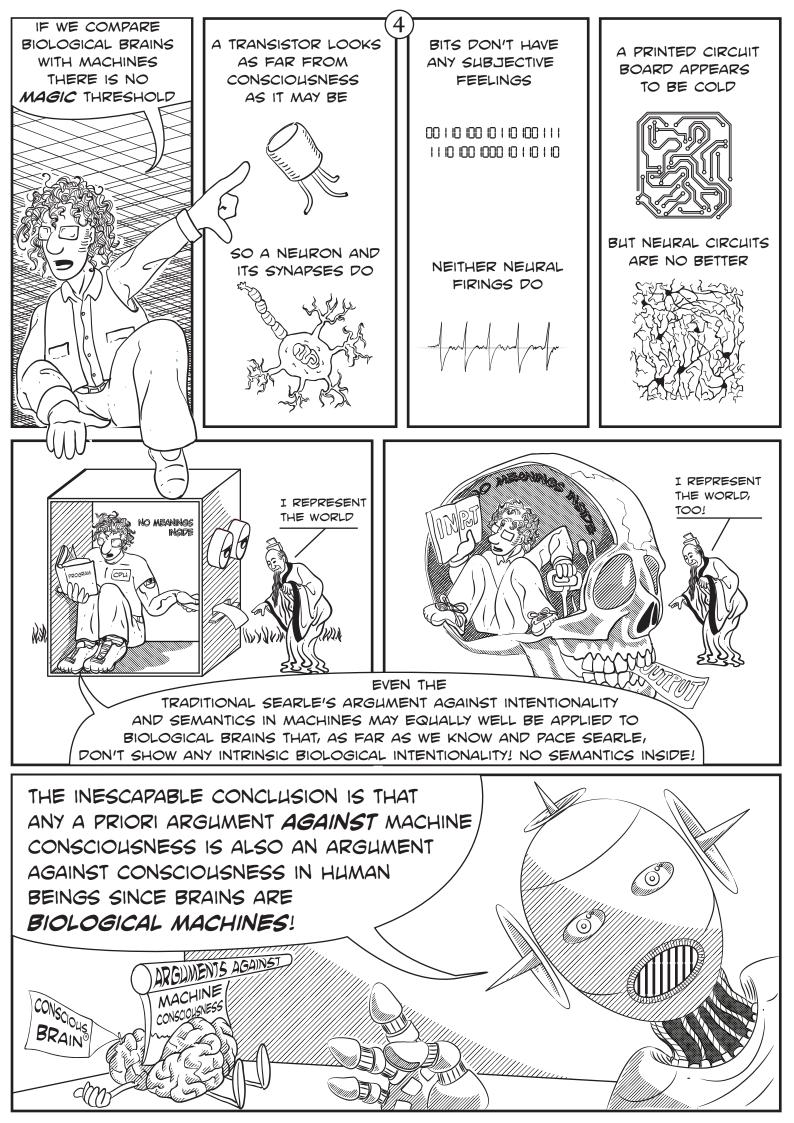
IN 2001, AT THE COLD SPRING HARBOR SUMMER

SCHOOL, MANY LEADING SCIENTISTS DECLARED

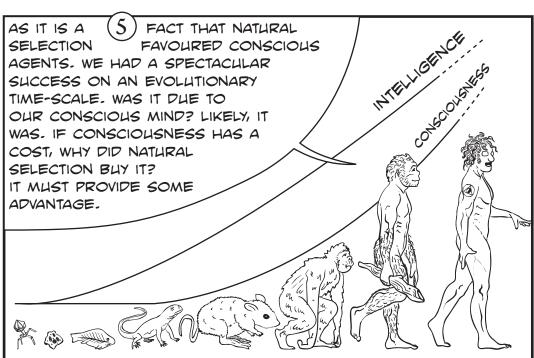
THAT NO KNOWN LAW OF NATURE FORBIDS



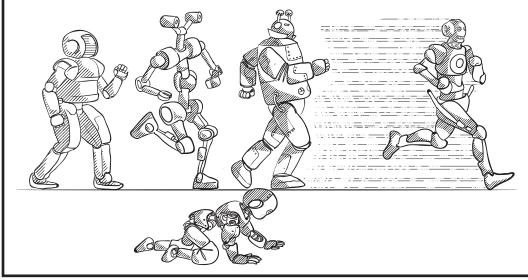




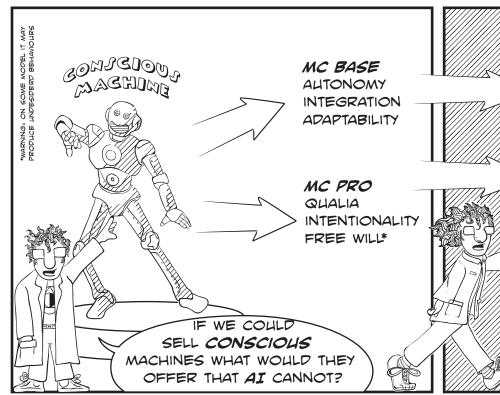












WEAK MACHINE
CONSCIOUSNESS
BUILDING A MACHINE
THAT BEHAVES
AS IF IT WOULD
FEEL SOMETHING

STRONG MACHINE
CONSCIOUSNESS
BUILDING A MACHINE
THAT FEELS SOMETHING

ROUGHLY,

THE TWO SETS OF

SPECS CORRESPOND

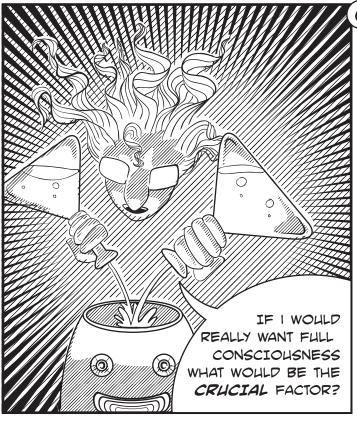
TO TWO DIFFERENT

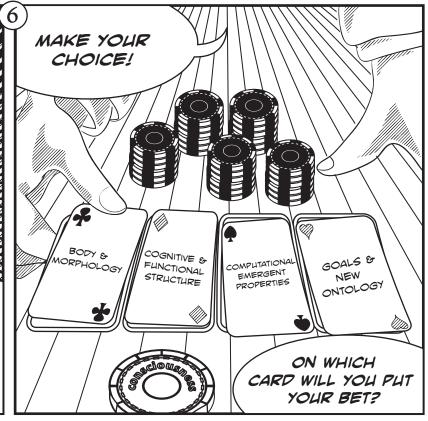
APPROACHES TO MACHINE

CONSCIOUSNESS:

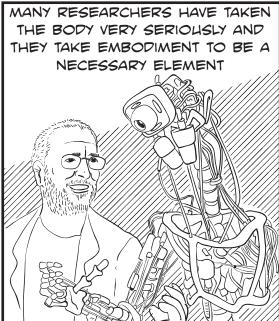
STRONG AND WEAK

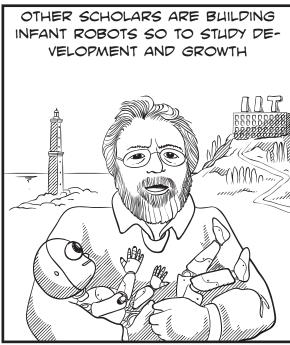
MACHINE CONSCIOUSNESS



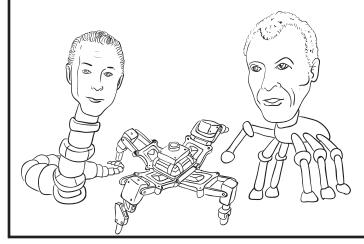




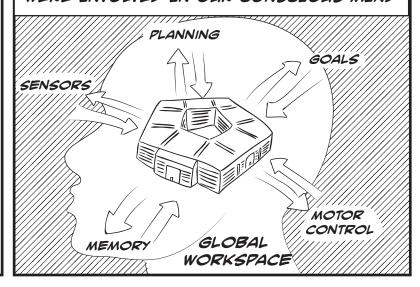


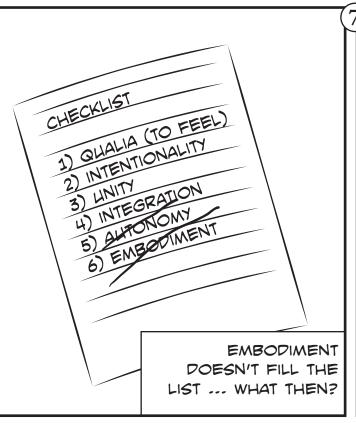


HOWEVER, ALTHOUGH DIFFERENT BODIES
WILL LEAD TO DIFFERENT EXPERIENCES,
WHY THERE SHOULD BE ANYTHING LIKE
CONSCIOUSNESS? MORPHOLOGY AND EMBODIMENT DO NOT PROVIDE A SOLUTION

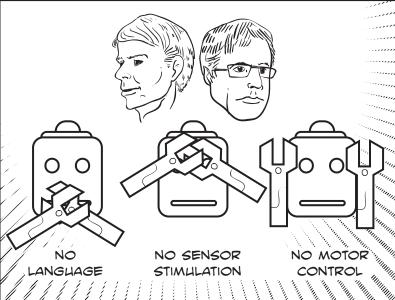


FOR THIS REASON, MANY SCIENTISTS LOOKED FOR COGNITIVE STRUCTURES THAT WERE INVOLVED IN OUR CONSCIOUS MIND



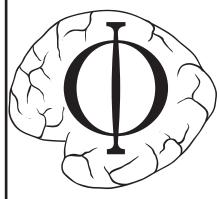


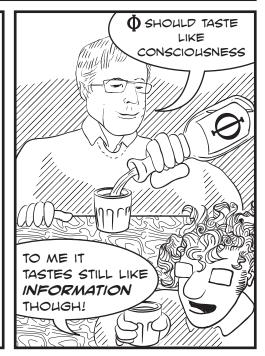
THE RELATION BETWEEN CONSCIOUSNESS AND EMBODIMENT IS UNCLEAR TO THE EXTENT THAT SOMEONE EVEN ARGUED THAT NEITHER LANGUAGE NOR SENSOR STIMULATION NOR MOTOR CONTROL IS NECESSARY FOR CONSCIOUSNESS

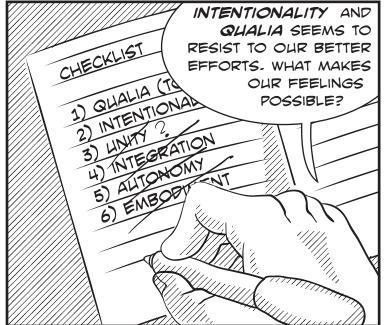




THIS IS THE RADICAL
HYPOTHESIS OF INFORMATION INTEGRATION (PHI).
CONSCIOUSNESS WOULD
EMERGE OUT OF THIS
QUANTITY IN THE BRAIN.







AND THEN THERE IS THE DREADFUL ISSUE OF REPORTABILITY. HOW COULD I KNOW WHETHER DOES A MACHINE FEELS SOMETHING?

