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Artificial Intellipence
Thinking Humany 5 Thinking Rodonally
The externation of faculties through the actualties that we use of computational metro
activities that we will of computational metro
thinking activities that more it possible in
Such of does or mother land and and
problem solving, learning, percoure, reason as act
Acting Humanly Acting Rationally
1100 001
machines that perform to the study of the dosign of the Highert agents.
Mellipance when performed of intelligent agents.
by people. (AI is concerned with
. The study of how to (Intelligent behavior in
make computers dothing artifacts of which people are botton
or one series
Acting Humanly: Tuning Tost Approach
The Tuning Tost (Alon Tuning 1950) was designed
to praide a satisfactory operational definition of
intellipance
A computer posses the tost if a human interregator
after posing some withen questions, comment tell whether
the mythou hosperses come than barear or thou a
confiter by sold who
Project Long Sport Sales 190
· Metro and good of the barred of the barred

This tost deliberately avoided direct pysical interestion bothwen the interrogator and the computer, because phsical simulation of a person is unrecossary to intellipence Total Tuning Tost includes a video signal so that the interregator con tost the subject's parceptal delitys of well as the opportunity for the interrogator to poss physical objects "through the hotch Thinking Twinonly: The capatitive to got inside the actual workings of human minds. through introspeced on Ading Rationally: Notloral apents approced Agent to something that acts. Computer agents to do more: oparete autoromously, that environment, adopt to change 15 one that acts to achive the bost Kertional apant when there is uncertain, the boot W 1.74

