











PennState Institute for Computational and Data Sciences	Indations & Scientific Applications oratory	PennState Clinical and Translational Science Institute	
Video Turing Test – The Marcus Version			
V	 Vatch an episode of Yo Summarize the epison Answer questions Why did Sheldor Why did Sheldor Why did his dad could not launch Why did his more Why did his more Why did his more her mind about to launch rocket Why did the FBI talk to Sheldon? 	oung Sheldon ode n want build tell him he n his rocket? m change allowing him s? show up to	
PennState Come of Sharmonic Samere Main Technology	AI 100 Fall 2024	Vasant G Honavar	

Center for Artificial Intelligence Foundations & Scientific Applications Artificial Intelligence Research Laboratory PennState Clinical and Translationa Science Institute PennState Institute for Computational and Data Sciences Video Turing Test What is involved? • Recognize individuals • Activity recognition • Reasoning about emotions Causes and effects not shown • Comprehending conversational context • Recognizing and reasoning about intensions, goals, etc. • Commonsense PennState Vasant G Honavar AI 100 Fall 2024

PennState Institute for Computational and Data Sciences	icial Intelligence Foundations & Scientific Applications gence Research Laboratory	PennState Clinical and Translational Science Institute
Lovelace Test	 Motivated by Ada Lovelace's critturing Test Consider a machine programme To pass the test, machine must creativity in some domain under given by an evaluator Create an artifact in the doil The artifact must meet the constraints Human evaluator determin machine's creation is accep A referee confirms that the constraints are not unrealis average human The creation as aesthetic approximation of the constraints 	itique of the ed by a human display er constraints main specified es whether the table domain and tic for an
VennState Cutege of Information Sciences and Technology	Al 100 Fall 2024	Vasant G Honavar

PennState College of Information Sciences And Technolo

AI 100 Fall 2024

Vasant G Honavar