Petitot, Whitehead, the Problem of Novelty, and Computer Vision Sha Xin Wei · Topological Media Lab · Concordia University

Tell me your problem. (* Executing Eliza causes ElizaRead to take control of your Mathematica session. Type "goodbye" to get control back. *) "I am sleep deprived and depressed." I am sorry to hear that. Eliza := Block[{}, y to hear that?" familyvalue = True; Why do you ask that? family = {"mother", "father", "sister", "brother", "parents"}; \$PreRead = ElizaRead[("\""<>#<>"\"")]&; "I'm just curious about you." "Tell me vour problem Well, I don't really want to say anything more ... " (* ElizaRead only wants to help you ... *) Go on.

ElizaRead[s_String] := Block[{s1,ls,qq}, qq = If[StringPosition[s,"?"]==={},False,True}; eq = If[StringPosition[s,"!"]==={},False,True}; s1 = StringReplace[ToLowerCase[s], Map[(#->" ")&,Characters[",.?:{}!\""]]]; s1 = StringReplace[s1," "->" "]; ls = BreakIntoWords[s1]; "\""<>Which[Length[ls] === 0,"I'm sorry. I didn't catch what you just said.", ls[[1]] === "goodbye", \$PreRead=.;"Goodbye.", ls === {"tell","me","your","problem"}, "Tell me your problem.", MemberQ[ls,"always"], "Can you think of a specific example?", (Intersection[family,ls] =!= {}) && familyvalue, familyvalue = False; "Tell me more about your family.", MemberQ[ls,"depressed"], "I am sorry to hear that.", MemberQ[ls,"computer"] || MemberQ[ls,"computers"], "Are you afraid of computers?", MemberQ[ls,"my"], "Your"<>StringDrop[StringClip[s,"my"],-1], MatchQ[ls,{___,"you","are",___}] || MatchQ[ls,{___,"You","are",___}], StringDrop["What makes you think I am"<> StringClip[s,"you are"],-2]<>"?", qq, "Why do you ask that?", ls[[1]] === "yes", "You sound very positive.",

1.11-11

"I'm bored of this conversation."

"Why are you so laconic?" Why do you ask that?

I see.

"I'm always depressed." Can you think of a specific example?

"Well, when my mother baked me a cake even, I was depressed." Tell me more about your family.

"Did you know that you are really cryptic?" What makes you think I am really cryptic??

"Are you sad?" Why do you ask that?

"Are you cryptic?" Why do you ask that?

"You are cryptic!" What makes you think I am cryptic!?

"um" You are not very talkative.

"Well, yes, I am feeling much better now!" I am not sure I understand.

"Really, yes, I think I will go talk to Felix now that I feel much happier!" I see.

"Goodbye, Eliza" Goodbye. Visual Instruments Apple G4 Powermac Max/Jitter Sound Instruments Apple G4 Powermac Max/MSP Media Choreography and Show Control (DMX512) Apple G4 Powermac Max

from code to distributed action

tmlg4graphics #1

how is agency distributed?

interaction_

mlg4graphics #2

co-structuration

NSF Fileserver (Common Code Share)

tmlserve

199.77.199.229 tmlserver (#1) 199.77.128.180 tmlG4graphics 199.77.128.182 tmlG4oz 199.77.128.181 tmlG4sound Continuous fabric controller Continuous gesture Continuous model Continuous sound synthesis Real-time

gestura

Whitehead Process and Reality







Lenka Novak, MFA 2008



fibre bundles



Figure 4: sphere bundle over M.



Parisian computer vision

D. Philipona, J.K. O'Regan, J.-P. Nadal (2003), "Is there something out there? Inferring space, from sensorimotor dependencies."

(1) Sony Computer Science Laboratory Paris;

(2) Laboratoire de Psychologie Expérimentale, CNRS, Université René Descartes; and

(3) Laboratoire de Physique Statistique, Ecole Normale Supérieure.

Perception of the structure of the physical world using unknown multimodal sensors and effectors (2004+), D. Philipona, J.K. O'Regan, J.-P. Nadal, O. J.-M. D. Coenen.

Ouija: Calligraphy 1/2

Ouija: Calligraphy 2/2



remedios terrarium 17 March - 4 April 2008

Παντα το πυρ επελθον κρινεει και καταλεπσεται. Fire is the ravisher of all things. Heraclitus



working ethos

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