

Which cards would you turn

to test this rule?

RULE: If a card has a vowel on the letter side, it has an even number on the number side.

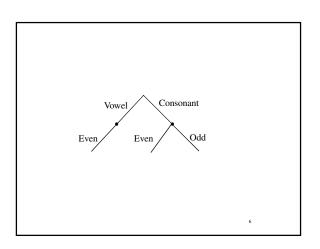
*All cards have a letter on one side and a

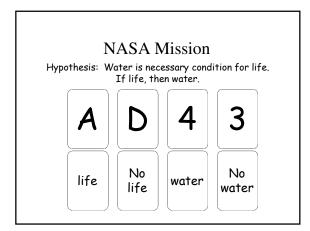
Α

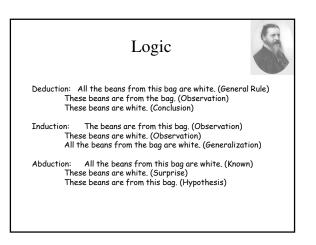
number on the other.

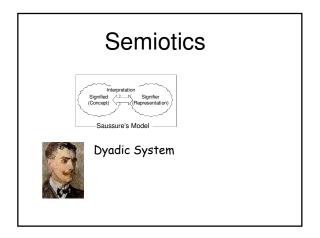
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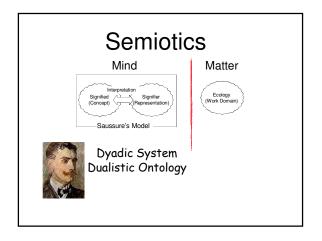
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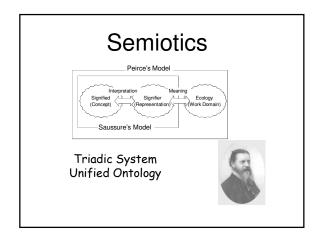


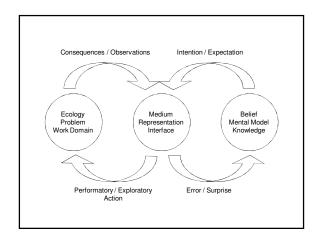


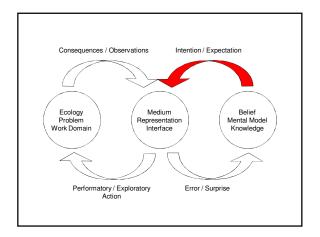


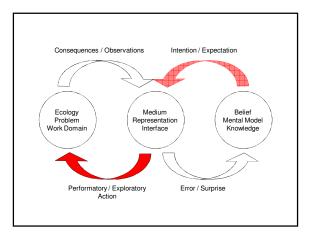


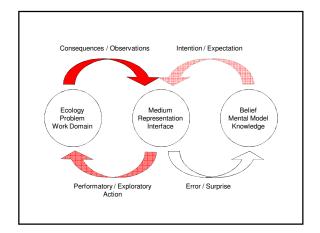


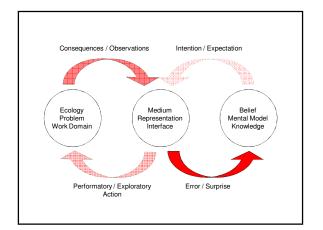


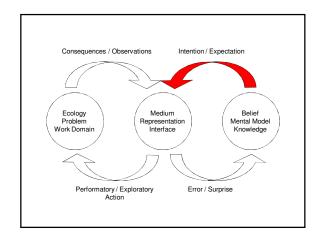


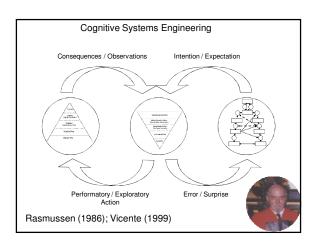




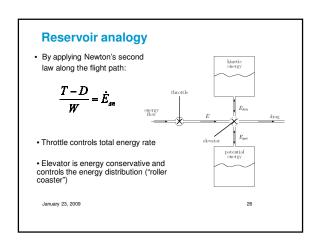


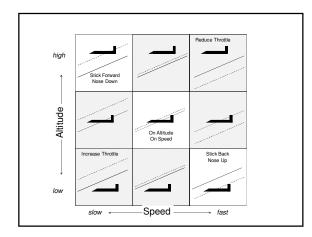


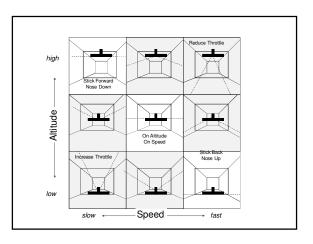


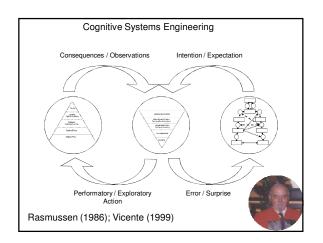


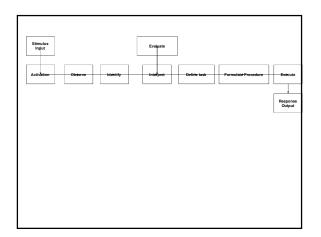
	omain An tion/Deco			ls -	
Abstraction Level	Less Detail				More Detail
Functional Purpose	Soft Landing	RPMs Air Speed Glide Angle		Total Energy Kinetic Potential	Display Signals How?
Abstract Measurement	How?	Why?	Balance H	ow?	
General Function	M. Dal Control	Stick to Speed ILS Beacon		Throttle = T.E. Stick = Wh P.E./K.E.	y?
Physical Function	Pilot	/		How?	
Physical Form	Classical () Instruments				Tunnel + Energy



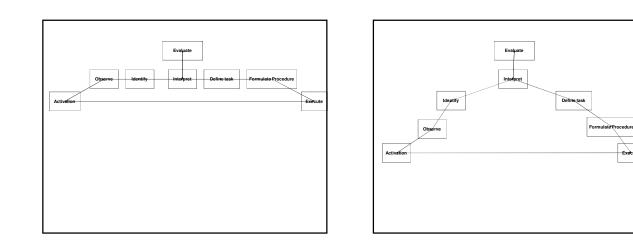


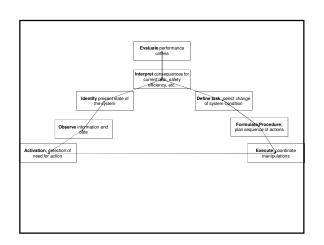


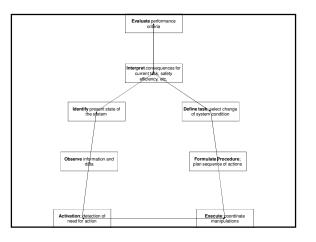


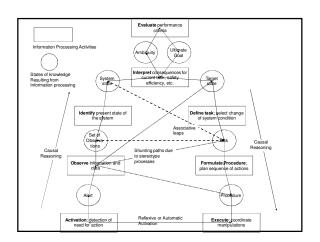


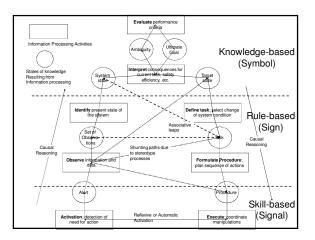
Execute

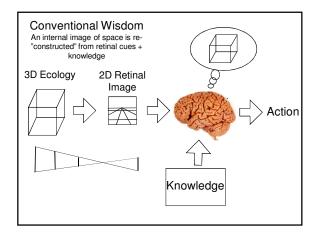


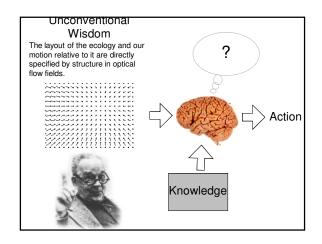


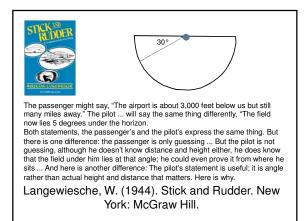




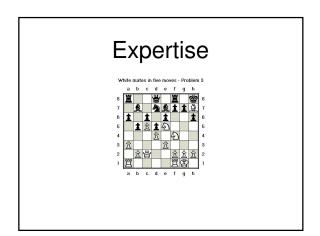


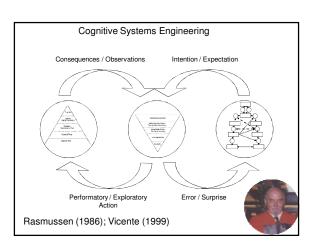


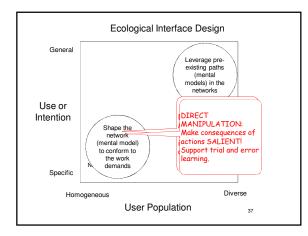




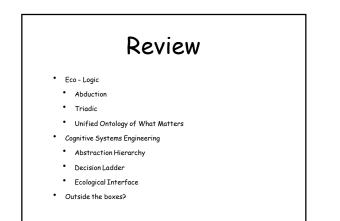
	,	Stroo	Υ	1111 3
Blue	Green	Yellow	Red	222222
Green	Blue	Red	Yellow	55555
Red	Yellow	Blue	Green	888 99
Yellow	Red	Green	Blue	7777



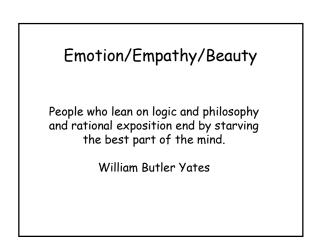


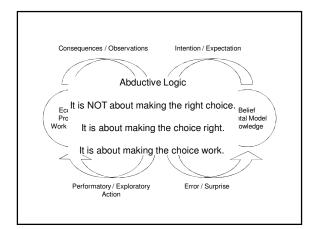


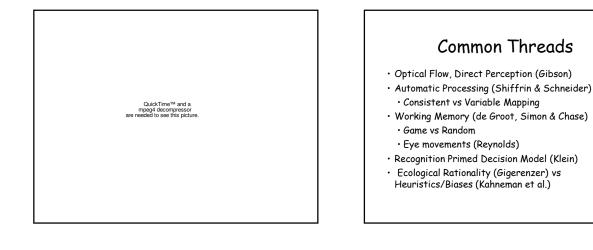
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General Function	M. Dal Control	Stick to Speed ILS Beacon		Throttle = T.E. Stick = Wh P.E./K.E.	y?
Physical Function	(Y) Pilot	/		How?	
Physical Form	Classical (f)				Tunnel + Energy











Logic

Deduction: All planets with life have water. This planet has life. There is water on this planet.

Induction: This planet has life. There is water on this planet. All planets with life have water.

Abduction: All planets with life have water. There is water on this planet. This planet has life.

Human Reasoning vs Logic

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Logic is based on structure of argument, substance and context are irrelevant. Example: If A, then B

B therefore A (valid or not)

Human reasoning is situated (pragmatic). Heavily influenced by the substance and context.

Measure validity of arguments against our experiences. Case-based.