



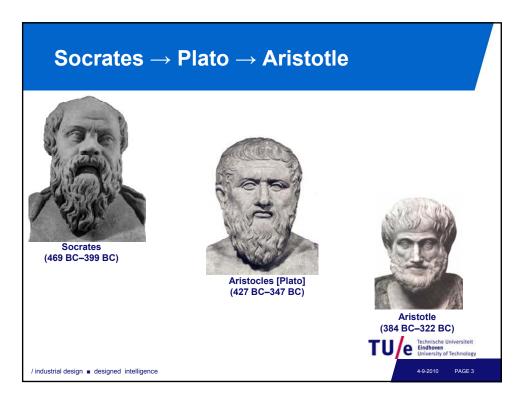
# Definition of Abstract Dictionary.com

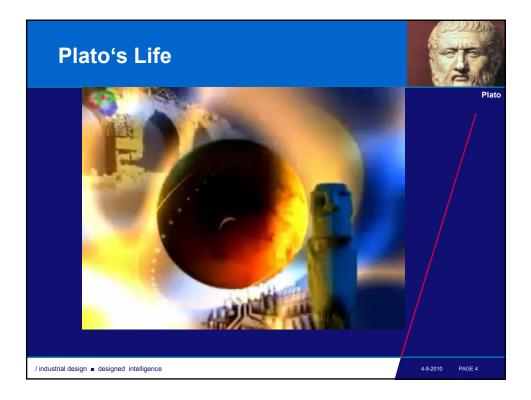
ab·stract

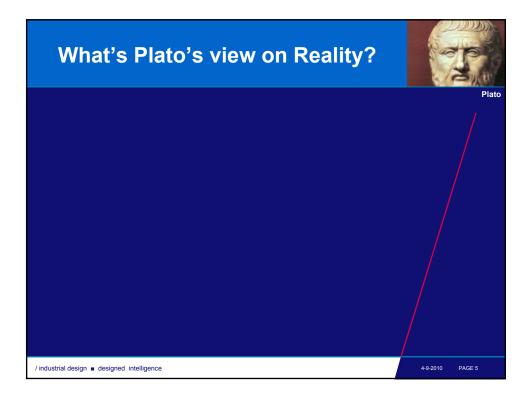
Origin: 1400-50; late ME: withdrawn from worldly interests < L abstractus drawn off

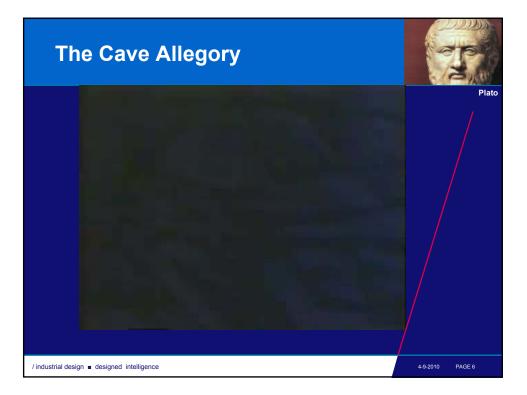
#### -adjective

- 1. thought of apart from concrete realities, specific objects, or actual instances: an abstract idea.
- 2. expressing a quality or characteristic apart from any specific object or instance, as justice, poverty, and speed.
- 3. theoretical; not applied or practical: abstract science.
- 4. difficult to understand; abstruse: abstract speculations.
- Fine Arts.
- a. of or pertaining to the formal aspect of art, emphasizing lines, colors, generalized or geometrical forms, etc., esp. with reference to their relationship to one another.
- b. (often initial capital letter) pertaining to the nonrepresentational art styles of the 20th century.
- -noun
- 6. a summary of a text, scientific article, document, speech, etc.; epitome.
  7. something that concentrates in itself the essential qualities of anything more extensive or more general, or of several things: essence.
- 8. an idea or term considered apart from some material basis or object.
- 9. an abstract work of art.
- -verb (used with object)
- 10. to draw or take away; remove.
- 11. to divert or draw away the attention of.
- 12. to steal.
- 13. to consider as a general quality or characteristic apart from specific objects or instances: to abstract the notions of time, space, and matter.
- 14. to make an abstract of; summarize.
- —Idioms
- 15. abstract away from, to omit from consideration.
- 16. in the abstract, without reference to a specific object or instance; in theory: beauty in the abstract.



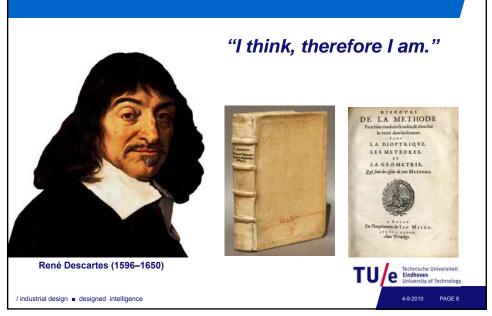


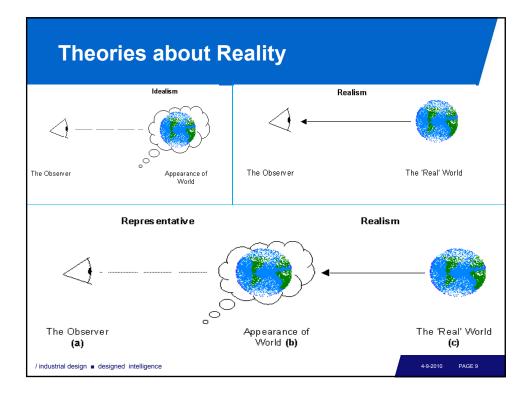


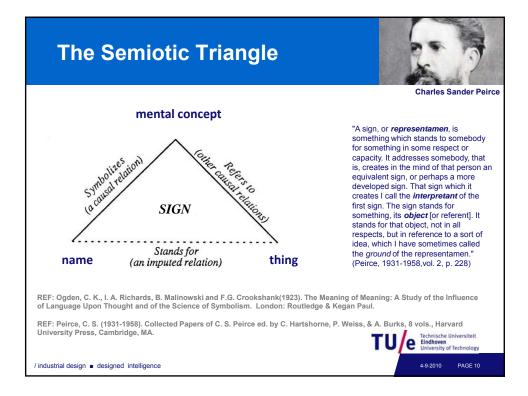


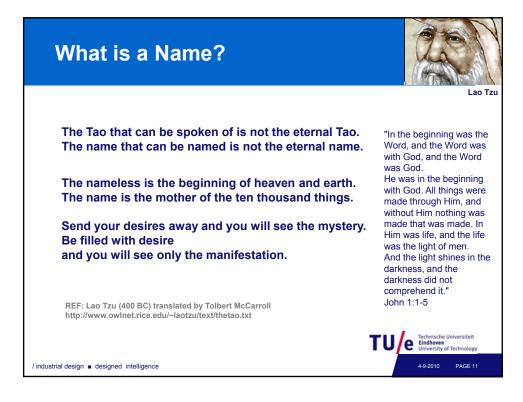


# "Cogito ergo sum"

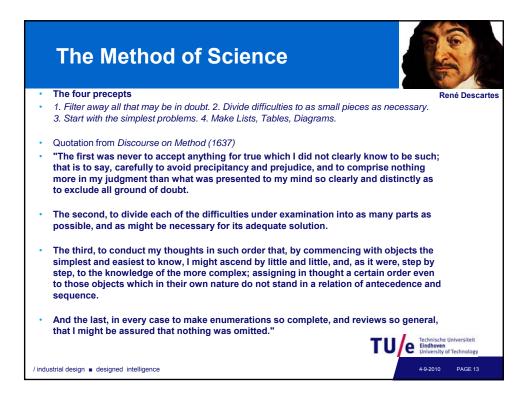








Critique of Pure Reason		
	Immanuel Ka	
Quantity	Quality	
Unity	Reality	
Plurality	Negation	
Totality	Limitation	
Axioms of Intuition	Anticipations of Perception	
Relation	Modality	
Substance	Possibility	
Cause	Existence	
Community	Necessity	
Analogies of Experience	Postulates of Empirical Thought	
REF: Kant, I. (1781) Kritik der reinen Vernu	unft. <b>TU/e</b> Technische Universiteit Eindhoven Wiresthy of Technology	
I design  designed intelligence	4-9-2010 PAGE 12	



### "But life is short, and truth works far and lives long..."

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"Time Saving Truth from Falsehood and Envy" François Lemoyne, 1737

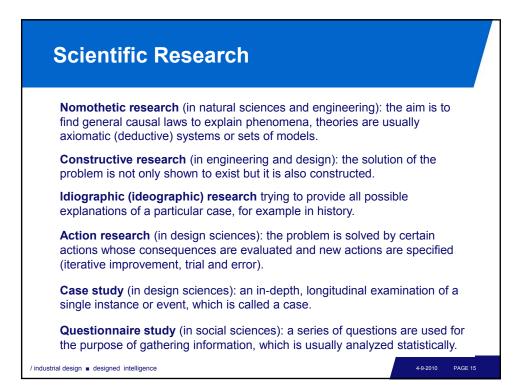
/ industrial design 
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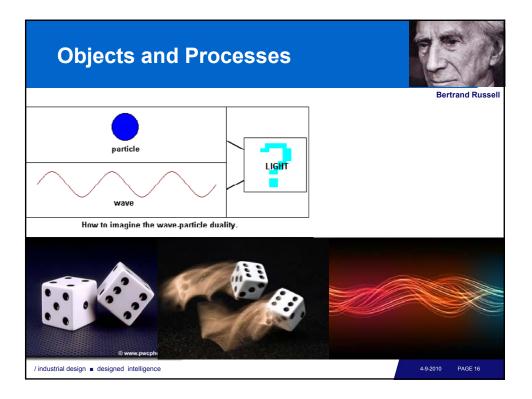
Real	Formal	ldeal
Being	Being	Being
Observation of Reality	Formal proof	Belief based on intuition
Inductive	Deductive	Value
logic	logic	system
Natural	Mathe-	Humane
Sciences	matics	Sciences
	Being Observation of Reality Inductive logic Natural	BeingBeingObservation of RealityFormal proofInductive logicDeductive logicNaturalMathe-

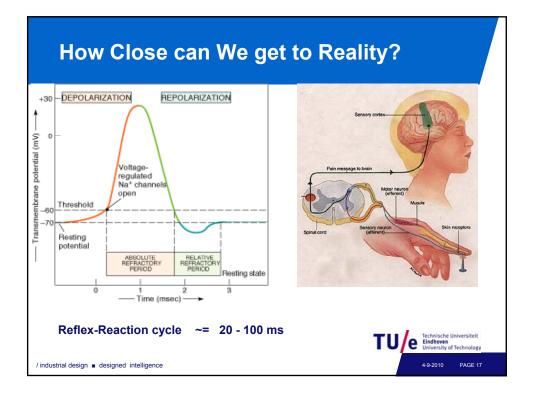
Arthur Schopenhaue

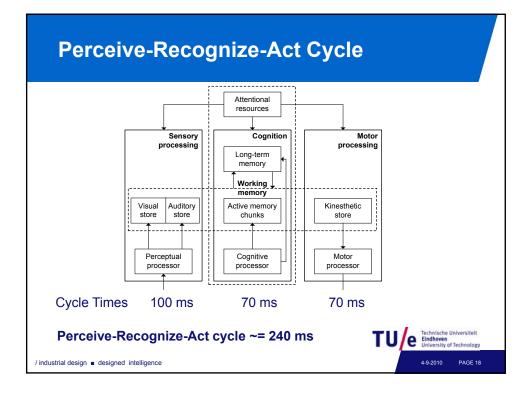
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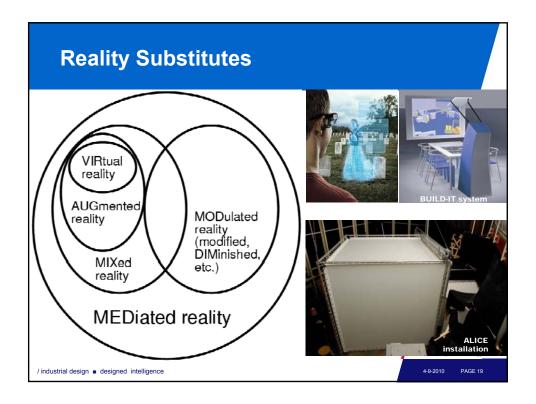
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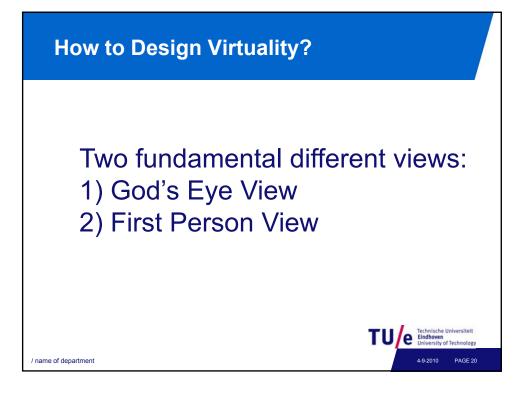


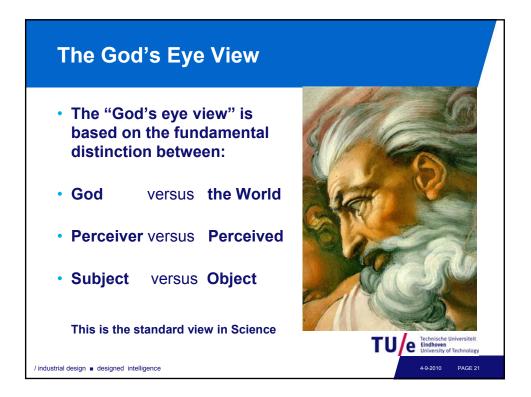


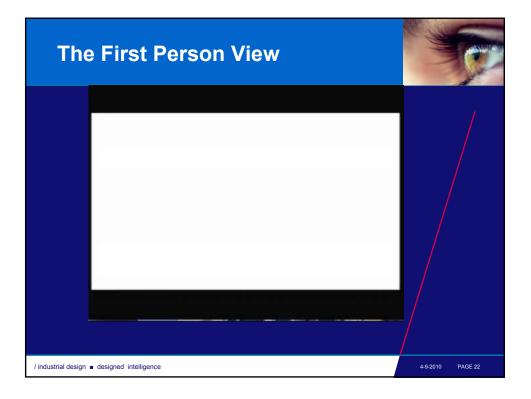


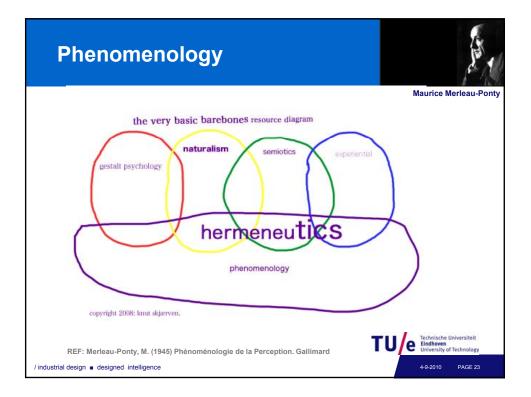


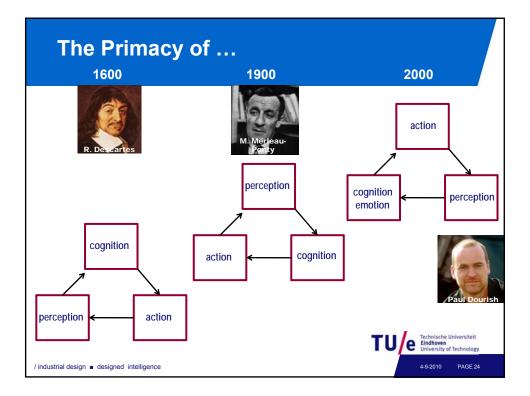


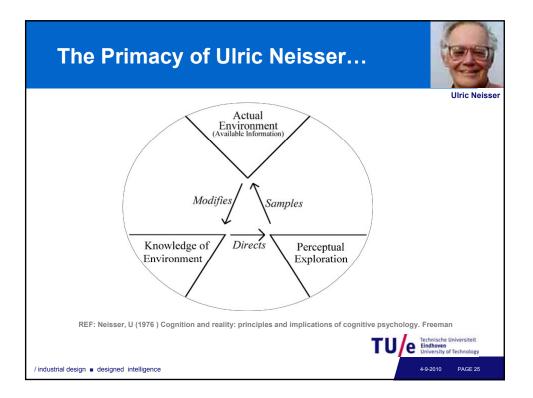




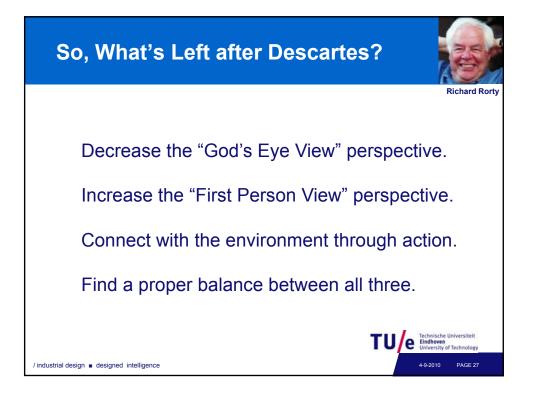












## **Thinker versus Tinker**



Ludwig Boltzmann (1884-1906)

"There is nothing so practical as a good theory."

what anybody else is going to do... The best way to predict the future is to invent it. Really smart people with reasonable funding can do just about anything that doesn't violate too many of Newton's Laws!"

"Don't worry about



(1971) Alan C. Kay (1940-)



/ industrial design  $\blacksquare$  designed intelligence

