KOGW-PM-KNP: Exercise 1
Questions - Runeson's Planimeter

July 4, 2016

Read the paper on smart perceptual mechanisms by Runeson and answer the following questions.

1. Explain, in your own words, the difference between perception and cognition, using the concept of a "smart" mechanism [1]? Begin with a basic description of how the planimeter works [1]. Include an example of a discovered smart mechanism [1].

2. Name two properties that Runeson identifies as definitive for smart mechanisms [2]?

3. What is the "principle of equal simplicity" [2]?

4. Name two areas of psychology (besides perception) in which smart mechanisms apply [2]:

5. Invent a smart mechanism that could improve on our everyday perception [1].

Maximum marks 10/10