Politechnika Warszawska WYDZIAŁ MECHANICZNY ENERGETYKI I LOTNICTWA

Instytut XXXXXX

Praca dyplomowa inżynierska

na kierunku XXXXXX w specjalności XXXXXX

Niepotrzebnie długi i skomplikowany tytuł pracy trudny do przeczytania, zrozumienia i wymówienia

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Niepotrzebnie długi i skomplikowany tytuł pracy trudny do przeczytania, zrozumienia i wymówienia

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Słowa kluczowe: XXX, XXX, XXX

Unnecessarily long and complicated thesis' title difficult to read, understand and pronounce

Abstract. As any dedicated reader can clearly see, the Ideal of practical reason is a representation of, as far as I know, the things in themselves; as I have shown elsewhere, the phenomena should only be used as a canon for our understanding. The paralogisms of practical reason are what first give rise to the architectonic of practical reason. As will easily be shown in the next section, reason would thereby be made to contradict, in view of these considerations, the Ideal of practical reason, yet the manifold depends on the phenomena. Necessity depends on, when thus treated as the practical employment of the never-ending regress in the series of empirical conditions, time. Human reason depends on our sense perceptions, by means of analytic unity. There can be no doubt that the objects in space and time are what first give rise to human reason.

Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori. Hume tells us that the transcendental unity of apperception can not take account of the discipline of natural reason, by means of analytic unity. As is proven in the ontological manuals, it is obvious that the transcendental unity of apperception proves the validity of the Antinomies; what we have alone been able to show is that, our understanding depends on the Categories. It remains a mystery why the Ideal stands in need of reason. It must not be supposed that our faculties have lying before them, in the case of the Ideal, the Antinomies; so, the transcendental aesthetic is just as necessary as our experience. By means of the Ideal, our sense perceptions are by their very nature contradictory.

As is shown in the writings of Aristotle, the things in themselves (and it remains a mystery why this is the case) are a representation of time. Our concepts have lying before them the paralogisms of natural reason, but our a posteriori concepts have lying before them the practical employment of our experience. Because of our necessary ignorance of the conditions, the paralogisms would thereby be made to contradict, indeed, space; for these reasons, the Transcendental Deduction has lying before it our sense perceptions. (Our a posteriori knowledge can never furnish a true and demonstrated science, because, like time, it depends on analytic principles.) So, it must not be supposed that our experience depends on, so, our sense perceptions, by means of analysis. Space constitutes the whole content for our sense perceptions, and time occupies part of the sphere of the Ideal concerning the existence of the objects in space and time in general.

Keywords: XXX, XXX, XXX

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1. Praefatio

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- Item 1:
 - item 1.1;
 - item 1.2;
- Item 2;
- Item 3.

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

- 1. Item 1:
 - a) item 1.1;
 - b) item 1.2:
 - i. item 1.2.1;
 - ii. item 1.2.2;
 - c) item 1.3;
- 2. Item 2;
- 3. Item 3.

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 Kolumna 1
 Kolumna 2
 Liczba

 cell1
 cell2
 60

 cell4
 cell5
 43

 cell7
 cell8
 20,45

 Suma²
 123,45

Tabela 1.1. Przykładowa tabela.

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² Table footnote.

2. De Finibus Bonorum et Malorum

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$$E = mc^2$$
$$y = ax^2 + bx + c$$

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$$\begin{bmatrix} 1 & 0 & 0 \\ 0 & 2 & 0 \\ 0 & 0 & 3 \end{bmatrix} \cdot \begin{bmatrix} 4 \\ 5 \\ 6 \end{bmatrix} = \begin{bmatrix} 4 \\ 10 \\ 18 \end{bmatrix}$$
 (2.1)

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua [2], [3], [4], [5], [6].

2.1. Critique of Pure Reason

As any dedicated reader can clearly see, the Ideal of practical reason is a representation of, as far as I know, the things in themselves; as I have shown elsewhere, the phenomena should only be used as a canon for our understanding. The paralogisms of practical reason are what first give rise to the architectonic of practical reason. As will easily be shown in the next section, reason would thereby be made to contradict, in view of these considerations, the Ideal of practical reason, yet the manifold depends on the phenomena. Necessity

depends on, when thus treated as the practical employment of the never-ending regress in the series of empirical conditions, time. Human reason depends on our sense perceptions, by means of analytic unity. There can be no doubt that the objects in space and time are what first give rise to human reason.

Tabela 2.1. Tabela wielostronicowa.

Lp	Treść	Kwota	Wariant opłaty
1	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	111 111,11 zł	WAR1
2	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	22 222,22 zł	WAR1
3	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	33 333,33 zł	WAR1
4	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	444 444,44 zł	WAR1
5	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	55 555,55 zł	WAR1
6	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	66 666,66 zł	WAR1
7	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	777 777,77 zł	WAR1
8	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	8 888,88 zł	WAR1
9	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	999 999,99 zł	WAR1
10	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	111 111,11 zł	WAR2
11	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	22 222,22 zł	WAR2

	dolore magna aliqua.	7 777 777,77 zł	
15	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et	66 666,66 zł	WAR2
14	dolore magna aliqua.	55 555,55 Z1	vvA\L
14	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et	55 555,55 zł	WAR2
	dolore magna aliqua.		
13	elit, sed do eiusmod tempor incididunt ut labore et	444 444,44 zł	WAR2
	Lorem ipsum dolor sit amet, consectetur adipiscing		
	dolore magna aliqua.		
12	elit, sed do eiusmod tempor incididunt ut labore et	33 333,33 zł	WAR2
	Lorem ipsum dolor sit amet, consectetur adipiscing		

Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori. Hume tells us that the transcendental unity of apperception can not take account of the discipline of natural reason, by means of analytic unity. As is proven in the ontological manuals, it is obvious that the transcendental unity of apperception proves the validity of the Antinomies; what we have alone been able to show is that, our understanding depends on the Categories. It remains a mystery why the Ideal stands in need of reason. It must not be supposed that our faculties have lying before them, in the case of the Ideal, the Antinomies; so, the transcendental aesthetic is just as necessary as our experience. By means of the Ideal, our sense perceptions are by their very nature contradictory.

2.2. Caegorical Imperative

2.2.1. Deontological Ethics

Let us suppose that the noumena have nothing to do with necessity, since knowledge of the Categories is a posteriori. Hume tells us that the transcendental unity of apperception can not take account of the discipline of natural reason, by means of analytic unity. As is proven in the ontological manuals, it is obvious that the transcendental unity of apperception proves the validity of the Antinomies; what we have alone been able to show is that, our understanding depends on the Categories. It remains a mystery why the Ideal stands in need of reason. It must not be supposed that our faculties have lying before them, in the case of the Ideal, the Antinomies; so, the transcendental aesthetic is just as necessary as our experience. By means of the Ideal, our sense perceptions are by their very nature contradictory.

2.2.2. Consequentialism - the Ideal of practical reason

As is shown in the writings of Aristotle, the things in themselves (and it remains a mystery why this is the case) are a representation of time. Our concepts have lying before them

the paralogisms of natural reason, but our a posteriori concepts have lying before them the practical employment of our experience. Because of our necessary ignorance of the conditions, the paralogisms would thereby be made to contradict, indeed, space; for these reasons, the Transcendental Deduction has lying before it our sense perceptions. (Our a posteriori knowledge can never furnish a true and demonstrated science, because, like time, it depends on analytic principles.) So, it must not be supposed that our experience depends on, so, our sense perceptions, by means of analysis. Space constitutes the whole content for our sense perceptions, and time occupies part of the sphere of the Ideal concerning the existence of the objects in space and time in general.

2.3. Gödel's ontological proof

In all theoretical sciences, the paralogisms of human reason would be falsified, as is proven in the ontological manuals. The architectonic of human reason is what first gives rise to the Categories. As any dedicated reader can clearly see, the paralogisms should only be used as a canon for our experience. What we have alone been able to show is that, that is to say, our sense perceptions constitute a body of demonstrated doctrine, and some of this body must be known a posteriori. Human reason occupies part of the sphere of our experience concerning the existence of the phenomena in general.

```
Lorem ipsum dolor sit amet, consectetur adipiscing elit [7], [8], [9], [10].
Założenie 1. [[\phi]] \Longrightarrow [[P(\phi); \neg P(\phi)]]
Aksjomat 1 (Dualność). \neg P(\phi) \Leftrightarrow P(\neg \phi), równoważnie P(\phi) \Leftrightarrow \neg P(\neg \phi)
Aksjomat 2 (Całkowitość). (P(\phi) \land \forall x : \phi(x) \Rightarrow \psi(x)) \Rightarrow P(\psi)
Aksjomat 3 (Absolutność). P(\phi) \Rightarrow \Box P(\phi)
Definicja 1. G(x) \Leftrightarrow \forall \phi : (P(\phi) \Rightarrow \phi(x))
Definicja 2. \phi \ ess \ x \Leftrightarrow \phi(x) \land \forall \psi \{\psi(x) \Rightarrow \Box \forall y \{\phi(y) \Rightarrow \psi(y)\}\}
Aksjomat 4. P(G)
Lemat 1. P(\phi) \Rightarrow \Diamond \exists x : \phi(x)
Dowód. Dowód pomijamy, bo jest trywialny :)
```

Dowód. Natychmiastowy wniosek z aksjomatu 4 i lematu 1.

Lemat 3. $G(x) \Rightarrow G \ ess \ x$

Lemat 2. $\Diamond \exists x : G(x)$

Dowód. Poprzez podstawienie do definicji 2.

Definicja 3. $E(x) \Leftrightarrow \forall \phi (\phi \ ess \ x \Rightarrow \Box \ \exists x : \phi(x))$

Aksjomat 5. P(E)

Twierdzenie 1. $\Box \exists x : G(x)$

Dowód. Na podstawie definicji 1, lematu 3 i aksjomatu 5.

3. Code listings

Suspendisse vitae elit. Aliquam arcu neque, ornare in, ullamcorper quis, commodo eu, libero. Fusce sagittis erat at erat tristique mollis. Maecenas sapien libero, molestie et, lobortis in, sodales eget, dui. Morbi ultrices rutrum lorem. Nam elementum ullamcorper leo. Morbi dui. Aliquam sagittis. Nunc placerat. Pellentesque tristique sodales est. Maecenas imperdiet lacinia velit. Cras non urna. Morbi eros pede, suscipit ac, varius vel, egestas non, eros. Praesent malesuada, diam id pretium elementum, eros sem dictum tortor, vel consectetuer odio sem sed wisi.

Listing 1. Hello world w HTML

```
1 <html>
2 <head>
3 <title>Hello world!</title>
4 </head>
5 <body>
6 Hello world!
7 </body>
8 </html>
```

Sed feugiat. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Ut pellentesque augue sed urna. Vestibulum diam eros, fringilla et, consectetuer eu, nonummy id, sapien. Nullam at lectus. In sagittis ultrices mauris. Curabitur malesuada erat sit amet massa. Fusce blandit. Aliquam erat volutpat. Aliquam euismod. Aenean vel lectus. Nunc imperdiet justo nec dolor.

Listing 2. Generowanie sekwencji Collatza w języku C++

```
class Collatz {
147
      private:
148
149
         unsigned current_val_;
         void update_val() {
150
             if ( current_val_ \% 2 == 0 )
151
152
                 current_val_ /= 2;
153
             else
                 current_val_ = current_val_ * 3 + 1;
154
         }
155
156
      public:
157
158
         explicit Collatz(unsigned initial_value) :
             current_val_(initial_value) {}
159
         void print_sequence() {
160
             unsigned i = 1;
161
             while( current_val_ > 1 ) {
162
```

```
163
                 std::cout
                      << "val_" << i << "_=_" << current_val_
164
165
                      << std::endl;
                 update_val(); ++i;
166
167
             }
168
         }
    };
169
170
    int main() {
171
172
       // prints Collatz sequence, starting from 194375
173
       Collatz seq(194375);
174
      seq.print_sequence();
175
      return 0;
176 }
```

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4. Summatio

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Wykaz symboli i skrótów

PW – Politechnika Warszawska

EiTI – Wydział Elektroniki i Technik Informacyjnych

WE	IRD – ang. Western, Educated, Industrialized, Rich and Democratic	
Spi	s rysunków	
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Spi	s tabel	
	Przykładowa tabela	
Spi	s załączników	
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Załącznik 1. Nazwa załącznika 1

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Politechnika Warszawska

Rysunek 1.1. Współczesne logo Politechniki Warszawskiej - załącznik

Załącznik 2. Nazwa załącznika 2

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Tabela 2.1. Tabela w załączniku.

Kolumna 1	Kolumna 2	Liczba
cell1	cell2	60
	Suma:	123,45

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