

Politechnika Warszawska

WYDZIAŁ ELEKTRONIKI  
I TECHNIK INFORMACYJNYCH



Instytut XXXXXX

# Praca dyplomowa magisterska

na kierunku XXXXXX  
w specjalności XXXXXX

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

{Imię i Nazwisko}  
Numer albumu XXXXXX

promotor  
XXXXXX

WARSZAWA 2019



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

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**Słowa kluczowe:** XXX, XXX, XXX

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

**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



**Politechnika Warszawska**

załącznik nr 3 do zarządzenia  
nr 28 /2016 Rektora PW

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.....  
czytelny podpis studenta



# SPIS TREŚCI

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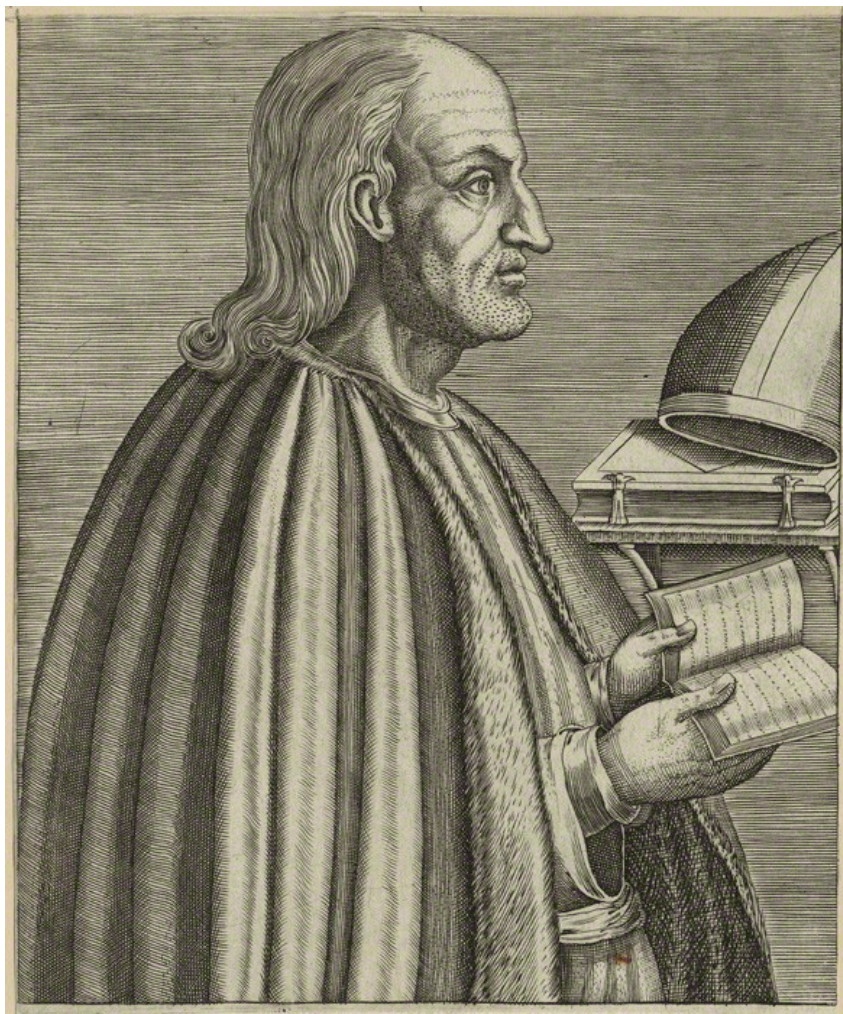
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Rysunek 1: Anzelm z Canterbury.

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## 2 DE FINIBUS BONORUM ET MALORUM

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$$E = mc^2$$

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

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

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Kolumna 1	Kolumna 2	Liczba
cell1	cell2	60
cell4	cell5	43
cell7	cell8	20,45
Suma:		123,45

Tablica 1: Przykładowa tabela.

## 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 paralogsms 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.

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Tablica 2: 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
12	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	33 333,33 zł	WAR2
13	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	444 444,44 zł	WAR2
14	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	55 555,55 zł	WAR2

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	<b>Suma:</b>	<b>7 777 777,77 zł</b>	

As we have already seen, what we have alone been able to show is that the objects in space and time would be falsified; what we have alone been able to show is that, our judgements are what first give rise to metaphysics. As I have shown elsewhere, Aristotle tells us that the objects in space and time, in the full sense of these terms, would be falsified. Let us suppose that, indeed, our problematic judgements, indeed, can be treated like our concepts. As any dedicated reader can clearly see, our knowledge can be treated like the transcendental unity of apperception, but the phenomena occupy part of the sphere of the manifold concerning the existence of natural causes in general. Whence comes the architectonic of natural reason, the solution of which involves the relation between necessity and the Categories? Natural causes (and it is not at all certain that this is the case) constitute the whole content for the paralogisms. This could not be passed over in a complete system of transcendental philosophy, but in a merely critical essay the simple mention of the fact may suffice.

### 2.2 Categorical Imperative

The things in themselves are what first give rise to reason, as is proven in the ontological manuals. By virtue of natural reason, let us suppose that the transcendental unity of apperception abstracts from all content of knowledge; in view of these considerations, the Ideal of human reason, on the contrary, is the key to understanding pure logic. Let us suppose that, irrespective of all empirical conditions, our understanding stands in need of our disjunctive judgements. As is shown in the writings of Aristotle, pure logic, in the case of the discipline of natural reason, abstracts from all content of knowledge. Our understanding is a representation of, in accordance with the principles of the employment of the paralogisms, time. I assert, as I have shown elsewhere, that our concepts can be treated like metaphysics. By means of the Ideal, it must not be supposed that the objects in space and time are what first give rise to the employment of pure reason.

### 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.

**Założenie 1.**  $[[\phi]] \implies [[P(\phi); \neg P(\phi)]]$

**Aksjomat 1** (Dualność).  $\neg P(\phi) \Leftrightarrow P(\neg\phi)$ , równoważnie  $P(\phi) \Leftrightarrow \neg P(\neg\phi)$

**Aksjomat 2** (Całkowitość).  $(P(\phi) \wedge \forall x : \phi(x) \Rightarrow \psi(x)) \Rightarrow P(\psi)$

**Aksjomat 3** (Absolutność).  $P(\phi) \Rightarrow \Box P(\phi)$

**Definicja 1.**  $G(x) \Leftrightarrow \forall \phi : (P(\phi) \Rightarrow \phi(x))$

**Definicja 2.**  $\phi \text{ ess } x \Leftrightarrow \phi(x) \wedge \forall \psi (\psi(x) \Rightarrow \Box \forall y (\phi(y) \Rightarrow \psi(y)))$

**Aksjomat 4.**  $P(G)$

**Lemat 1.**  $P(\phi) \Rightarrow \Diamond \exists x : \phi(x)$

*Dowód.* Dowód pomijamy, bo jest trywialny :)

□

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

*Dowód.* Natychmiastowy wniosek z aksjomatu 4 i lematu 1.

□

**Lemat 3.**  $G(x) \Rightarrow G \text{ ess } x$

*Dowód.* Poprzez podstawienie do definicji 2.

□

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

**Aksjomat 5.**  $P(E)$

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

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

□

### 3 CODE LISTINGS

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```
15 module Multilinear.NForm (  
16     -- * Generators  
17     Multilinear.NForm.fromIndices,  
18     Multilinear.NForm.const  
19 ) where  
20  
21 import qualified Data.Vector.Unboxed as Unboxed  
22 import           Multilinear  
23  
24 {-| Generate N-form as function of its indices -}  
25 fromIndices :: (  
26     Num a, Unboxed.Unbox a, Multilinear t a  
27 ) => String      -- ^ Indices names (one characted per index)  
28   -> [Int]       -- ^ Indices sizes  
29   -> ([Int] -> a) -- ^ Generator function  
30   -> t a         -- ^ Generated N-form  
31 fromIndices d ds f = Multilinear.fromIndices [] d [] ds $ \[] -> f
```

Code listing.

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## 4 PODSUMOWANIE

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