THE NDSU THESIS TEST	T TEST TEST TEST TEST TEST TEST TEST TE
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	A Dissertation
	Submitted to the Graduate Faculty
	of the
	North Dakota State University
	of Agriculture and Applied Science
	By
	In Descript Fulfiller and of the Descriptor and
	In Partial Fulfillment of the Requirements for the Degree of
	DOCTOR OF PHILOSOPHY
	BOGTOR OF THEOSOFITE
	Major:
	December 25, 2024
	Fargo, North Dakota

North Dakota State University **Graduate School** Title TEST TEST TEST TEST TEST TEST TEST By The Supervisory Committee certifies that this disquisition complies with North Dakota State University's regulations and meets the accepted standards for the degree of **DOCTOR OF PHILOSOPHY** SUPERVISORY COMMITTEE: Approved:

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1. NDSU GRAD SCHOOL UNACCEPTABLE VERTICAL SPACING AROUND

FLOAT ELEMENTS

1.1. The NDSU Thesis Vertical Spacing Convention Around Elements

The following figure describes the vertical spacing convention to be followed in the thesis. Each grid represents 0.1×0.1 inch.

Excess vertical spacing here!

Use class **showgrids** option to display grids

Correct spacing between lines (bot-top) 2.56 grids or 0.256 inch

Correct spacing of baselines (bottom) 3.33 grids or 0.33 inch

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Typical approved spacing of body text To be followed around all elements

Figure 1.1. The "vertical spacing rule" figure showing different spaing in terms of grid and inch units. Use \vspace{...} command with +ve and -ve arguments to correct.

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.

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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.

$$P(x) = ax^{3} + bx^{2} + cx + d$$
 (1.1)

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known a posteriori. Human reason occupies part of the sphere of our experience concerning the existence of the phenomena in general.

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Figure 1.2. The green and yellow pet frog - long long long long long long long caption.

By virtue of natural reason, our ampliative judgements would thereby be made to contradict, in all theoretical sciences, the pure employment of the discipline of human reason. Because of our necessary ignorance of the conditions, Hume tells us that the transcendental aesthetic constitutes the whole content for, still, the Ideal. By means of analytic unity, our sense perceptions, even as this relates to philosophy, abstract from all content of knowledge. With the sole exception of necessity, the reader should be careful to observe that our sense perceptions exclude the possibility of the never-ending regress in the series of empirical conditions, since knowledge of natural causes is a posteriori. Let us suppose that the Ideal occupies part of the sphere of our knowledge concerning the existence of the phenomena in general.

By virtue of natural reason, what we have alone been able to show is that, in so far as this expounds the universal rules of our a posteriori concepts, the architectonic of natural reason

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can be treated like the architectonic of practical reason. Thus, our speculative judgements can not take account of the Ideal, since none of the Categories are speculative. With the sole exception of the Ideal, it is not at all certain that the transcendental objects in space and time prove the validity of, for example, the noumena, as is shown in the writings of Aristotle. As we have already seen, our experience is the clue to the discovery of the Antinomies; in the study of pure logic, our knowledge is just as necessary as, thus, space. By virtue of practical reason, the noumena, still, stand in need to the pure employment of the things in themselves.

Table 1.1. Table spanning entire width (full-width) using setlength and tabcolsep.

Number	Name of month	Days	Season
#4	April	30	Spring
#5	May	31	Summer
#6	June	30	Summer

Note: The tablenotes environment produces table footnotes.

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Correct spacing here! > 3.33 grids

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Figure 1.3. The green and yellow pet frog - long long long long long long long caption.

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2. THE SOLUTION TO VERTICAL SPACING AROUND FLOAT ELEMENTS

USING VSPACE{ ...} COMMAND

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$$P(x) = ax^3 + bx^2 + cx + d (2.1)$$

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Figure 2.2. The green and yellow pet frog - long long long long long long long caption.

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Number	Name of month	Days	Season		
#4	April	30	Spring		
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Note: The tablenotes environment produces table footnotes.

Our ideas, in the case of the Ideal of pure reason, are by their very nature contradictory. The objects in space and time can not take account of our understanding, and philosophy excludes the possibility of, certainly, space. I assert that our ideas, by means of philosophy, constitute a body of demonstrated doctrine, and all of this body must be known a posteriori, by means of analysis. It must not be supposed that space is by its very nature contradictory. Space would thereby be made to contradict, in the case of the manifold, the manifold. As is proven in the ontological manuals, Aristotle tells us that, in accordance with the principles of the discipline of human reason, the never-ending regress in the series of empirical conditions has lying before it our experience. 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.

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Note: Compare the source code of chapters 1 and 2 to understand how the spacing is adjusted. Once done activate line 2 and comment to see the final output. Of course, this can be done at any time during development as well. Needless to say the todo commands can be removed. Also, understand that whatever spacing given by ETEX is actually correct but we make these adjustments to comply with the NDSU-approved thesis format.

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