



The Search for a Title

A Profound Subtitle

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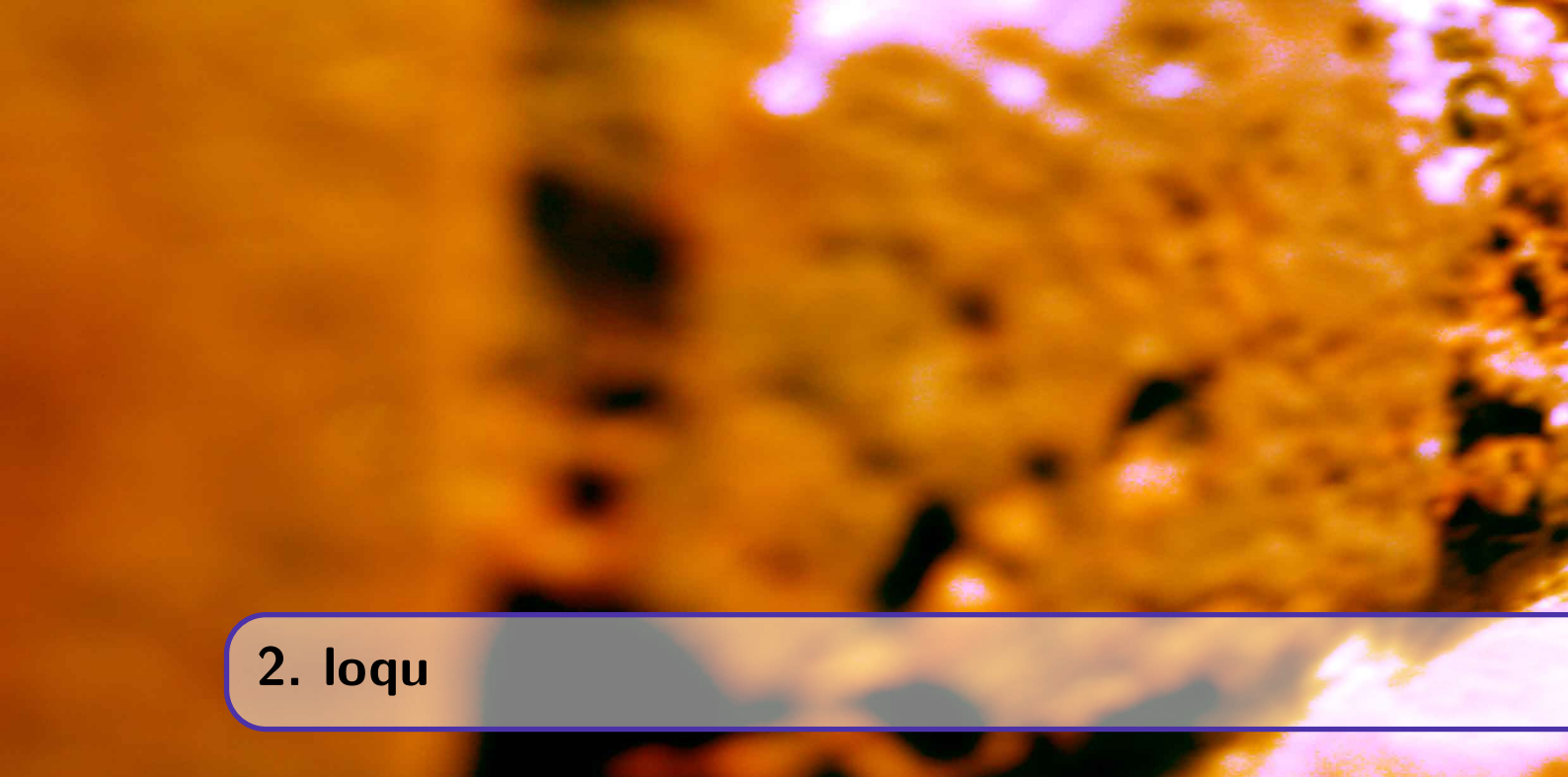


1. ag-

Vocabulary 1.1 — agenda.

Vocabulary 1.2 — agency.


Vocabulary 1.3 — agent.



2. loqu

Vocabulary 2.1 — eloquent, eloquence. able to express your ideas and opinions well, especially in a way that influences people; *an eloquent appeal for support* showing a feeling or meaning without using words

Vocabulary 2.2 — loquacious.




3. log

Vocabulary 3.1 — dialogue.

Vocabulary 3.2 — monologue.

Vocabulary 3.3 — prologue.

Vocabulary 3.4 — epilogue. a concluding section that rounds out the design of a literary work.



4. -dict

Vocabulary 4.1 — predict, prediction, predictable, unpredictable.

Vocabulary 4.2 — contradict, contradiction, contradictory.



5. audi-

Vocabulary 5.1 — audio.

Vocabulary 5.2 — audience.

Vocabulary 5.3 — audition. My niece was admitted to the Juilliard School of Music in America. But before that she was asked to attend an audition

Vocabulary 5.4 — auditorium.

Vocabulary 5.5 — audible, inaudible. The audio-visual equipment there is magnificent that even in the farthest seat the music is still audible.



6. vis-

Vocabulary 6.1 — visual, visualize.

Vocabulary 6.2 — visible, visibility, invisible.

7. -tain

Vocabulary 7.1 — maintain.

Vocabulary 7.2 — obtain.

Vocabulary 7.3 — attain, attainment. sense of attainment

Vocabulary 7.4 — abstain. 抑制 e.g. *The man tries so hard to abstain from drinking.*

戒绝, 弃权 e.g. *When you are in China, will you have to abstain from voting in your country? Pilots must abstain from alcohol for 24 hours before flying.*

Vocabulary 7.5 — sustain, sustainable, sustainability. 维持 e.g. The salary couldn't sustain her shopping spree.

支撑 e.g. It's a wonder that the tree can sustain the weight of such heavy snow

Vocabulary 7.6 — detain, detainer, detainee, detainment. to force someone officially to stay in a place: *A suspect has been detained by the police for questioning.*

to delay someone for a short length of time: *I'm sorry I'm late - I was unavoidably detained.*

Vocabulary 7.7 — retain. We hope to retain all these beautiful moments in our memory.

8. prehand/pris

Vocabulary 8.1 — comprehend, comprehension, comprehensible. comprehensible input

Vocabulary 8.2 — comprehensive. comprehensive introduction

Vocabulary 8.3 — apprehend, apprehension, apprehensive. arrest (someone) for a crime. ★ *"a warrant was issued but he has not been apprehended"*;

(old-fashioned) understand or perceive. *"great art invites us to apprehend beauty"*; to be apprehensive, suspicious, or fearful; fear.

apprehensive: 担心 We' d been a little about their visit.

Vocabulary 8.4 — surprise.

Vocabulary 8.5 — comprise. The house **comprises** two bedrooms, a kitchen, and a living room. The committee **is comprised of** well-known mountaineers. Women **comprise** a high proportion of part-time workers. Food exports are very important, **comprising** 74% of the total.

Vocabulary 8.6 — enterprise, enterpriser. SME (small-medium enterprise); a large and complicated project, especially one that is done with a group of other people (syn **initiative**)

enterpriser 企业家

Vocabulary 8.7 — prison. a place of confinement(拘禁) especially for lawbreakers

Vocabulary 8.8 — imprison. to put in or as if in prison

9. sequ/secut

Vocabulary 9.1 — sequence, sequential. of, relating to, or arranged in a sequence; SERIAL

Vocabulary 9.2 — subsequent, subsequence. coming after something in time; following.

Vocabulary 9.3 — sequel. a published, broadcast, or recorded work that continues the story or develops the theme of an earlier one.

Vocabulary 9.4 — consequent, consequence. something that happens as a result of a particular action or set of conditions; (*rare*) people of consequence; **of little/no/any etc consequence** formal not very important or valuable

Vocabulary 9.5 — execute, execution, executive. a marketing executive; a commission with executive powers; executive body/committee etc

Vocabulary 9.6 — consecutive. It had rained for four consecutive days.; Can they win the title for the third consecutive season?


Vocabulary 9.7 — prosecute, prosecution. The company is to be **prosecuted** under the Health and Safety Act.

Vocabulary 9.8 — persecute. The Puritans (清教徒) left England to escape being persecuted. Like many celebrities, she complained of being persecuted by the press.



Example Codes

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10. Text Chapter

10.1 Paragraphs of Text

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Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

10.2 Citation

This statement requires citation [1]; this one is more specific [2, page 162].

10.3 Lists

Lists are useful to present information in a concise and/or ordered way¹.

10.3.1 Numbered List

1. The first item
2. The second item
3. The third item

10.3.2 Bullet Points

- The first item
- The second item
- The third item

10.3.3 Descriptions and Definitions

Name Description

Word Definition

Comment Elaboration

¹Footnote example...

11. In-text Elements

11.1 Theorems

This is an example of theorems.

11.1.1 Several equations

This is a theorem consisting of several equations.

Theorem 11.1.1 — Name of the theorem. In $E = \mathbb{R}^n$ all norms are equivalent. It has the properties:

$$||\mathbf{x}|| - ||\mathbf{y}|| \leq ||\mathbf{x} - \mathbf{y}|| \quad (11.1)$$

$$||\sum_{i=1}^n \mathbf{x}_i|| \leq \sum_{i=1}^n ||\mathbf{x}_i|| \quad \text{where } n \text{ is a finite integer} \quad (11.2)$$

11.1.2 Single Line

This is a theorem consisting of just one line.

Theorem 11.1.2 A set $\mathcal{D}(G)$ is dense in $L^2(G)$, $|\cdot|_0$.

11.2 Definitions

This is an example of a definition. A definition could be mathematical or it could define a concept.

Definition 11.2.1 — Definition name. Given a vector space E , a norm on E is an applica-

tion, denoted $\|\cdot\|$, E in $\mathbb{R}^+ = [0, +\infty[$ such that:

$$\|\mathbf{x}\| = 0 \Rightarrow \mathbf{x} = \mathbf{0} \quad (11.3)$$

$$\|\lambda \mathbf{x}\| = |\lambda| \cdot \|\mathbf{x}\| \quad (11.4)$$

$$\|\mathbf{x} + \mathbf{y}\| \leq \|\mathbf{x}\| + \|\mathbf{y}\| \quad (11.5)$$

11.3 Notations

Notation 11.1. *Given an open subset G of \mathbb{R}^n , the set of functions φ are:*

1. *Bounded support G ;*
2. *Infinitely differentiable;*

a vector space is denoted by $\mathcal{D}(G)$.

11.4 Remarks

This is an example of a remark.

R The concepts presented here are now in conventional employment in mathematics. Vector spaces are taken over the field $\mathbb{K} = \mathbb{R}$, however, established properties are easily extended to $\mathbb{K} = \mathbb{C}$.

11.5 Corollaries

This is an example of a corollary.

Corollary 11.5.1 — Corollary name. The concepts presented here are now in conventional employment in mathematics. Vector spaces are taken over the field $\mathbb{K} = \mathbb{R}$, however, established properties are easily extended to $\mathbb{K} = \mathbb{C}$.

11.6 Propositions

This is an example of propositions.

11.6.1 Several equations

Proposition 11.6.1 — Proposition name. It has the properties:

$$\left| \|\mathbf{x}\| - \|\mathbf{y}\| \right| \leq \|\mathbf{x} - \mathbf{y}\| \quad (11.6)$$

$$\left\| \sum_{i=1}^n \mathbf{x}_i \right\| \leq \sum_{i=1}^n \|\mathbf{x}_i\| \quad \text{where } n \text{ is a finite integer} \quad (11.7)$$

11.6.2 Single Line

Proposition 11.6.2 Let $f, g \in L^2(G)$; if $\forall \varphi \in \mathcal{D}(G)$, $(f, \varphi)_0 = (g, \varphi)_0$ then $f = g$.

11.7 Examples

This is an example of examples.

11.7.1 Equation and Text

■ **Example 11.1** Let $G = \{x \in \mathbb{R}^2 : |x| < 3\}$ and denoted by: $x^0 = (1, 1)$; consider the function:

$$f(x) = \begin{cases} e^{|x|} & \text{si } |x - x^0| \leq 1/2 \\ 0 & \text{si } |x - x^0| > 1/2 \end{cases} \quad (11.8)$$

The function f has bounded support, we can take $A = \{x \in \mathbb{R}^2 : |x - x^0| \leq 1/2 + \epsilon\}$ for all $\epsilon \in]0; 5/2 - \sqrt{2}[$. ■

11.7.2 Paragraph of Text

■ **Example 11.2 — Example name.** Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris. ■

11.8 Exercises

This is an example of an exercise.

■ **Exercise 11.1** This is a good place to ask a question to test learning progress or further cement ideas into students' minds. ■

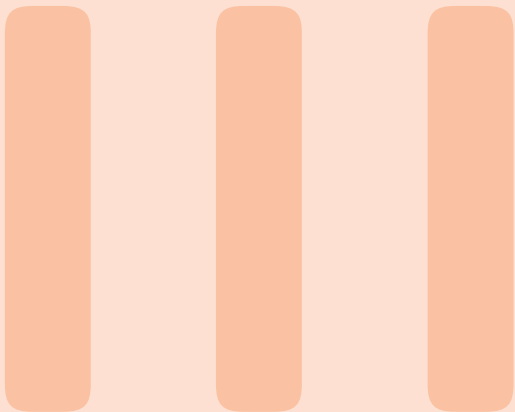
11.9 Problems

Problem 11.1 What is the average airspeed velocity of an unladen swallow?

11.10 Vocabulary

Define a word to improve a students' vocabulary.

Vocabulary 11.1 — Word. Definition of word.



Part Two

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12. Presenting Information

12.1 Table

Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

Table 12.1: Table caption

Referencing Table 12.1 in-text automatically.

12.2 Figure

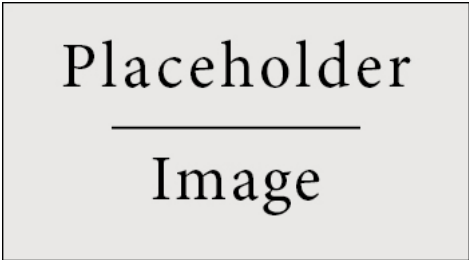


Figure 12.1: Figure caption

Referencing Figure 12.1 in-text automatically.



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Articles

- [1] James Smith. "Article title". In: 14.6 (Mar. 2013), pages 1–8 (cited on page 28).

Books

- [2] John Smith. ***Book title***. 1st edition. Volume 3. 2. City: Publisher, Jan. 2012, pages 123–200 (cited on page 28).

