

## 例句

周潇翔

摘要. 这里收集外文例句。

Here are some example sentences for language expressions collected from articles and daily lives.

### 1. 数学相关句子模板

这里收集“啊我之前不知道咋表达，这就是我当时卡住的时候可以用的句子!”的外文句子。绝对是原创的。

```
1 words for beginning (in blackboard):  
Definition, Proposition, Theorem, Lemma, Corollary,  
Conjecture  
Fact, Claim, Example, Exercise, Question, Task, Aim  
Notations, Setting, Conventions, Setup, Prologue, Synopsis,  
Postulation  
Slogan, Heuristic pictures, Digression, Caveat, Warning  
6  
  
casual expression:  
whizz through  
take it for granted  
11 Many of them are better at faking it.  
Students have to learn how to properly write down a proof  
and everything. So one has to do important pedagogical  
work and teach them, how to do this.  
eagle eye viewer  
plunge onward to  
insanely general  
16 wrap up the current discussion  
One small wrinkle  
get things off the ground  
the third of a sequence of courses ... is teaching  
I'm not sure I can jump on the train without toiling so  
much  
21 lines of inquiry
```

Perhaps me saying something stupid will encourage an expert  
to weigh in  
The answer is a resounding "no".  
the running example  
provide impetus  
26 the interplay between  
beat around the bush

refer to:

31 The main references for the material covered in this  
section are ...  
A more detailed overview of this chapter may be obtained by  
reading the introductions to the various sections.  
More detailed treatments appear in ..., to which we will  
refer for proofs.  
mimic the arguments for ...  
We refrain from giving a more detailed introduction here  
and instead refer the reader to the table of contents as  
well as to the short introductions of the individual  
sections.

36 References for ... include the monograph ... and the more  
introductory account ...  
The result of ... was catalyzed by reading...  
follow a circuitous route  
We include the ... argument here for convenience of  
exposition, and because the comparison with their  
constructions is interesting in its own right.  
We refer to this theorem as the ... theorem.

41 All ideas from these notes were shamelessly stolen from  
various lecture notes in the literature. I mention a few  
:

Disclaimer:  
minor errors and obscurities, a couple of significant  
lapses  
I am by far not a person with serious knowledge/  
understanding of ..., thus in the ... I may oversimplify  
/overcomplicate things, be inaccurate, or even wrong,  
and miss subtelties.

46 I have actually been meaning to correct some typos for a  
while and so I will hopefully do all these corrections  
in the next few weeks.  
All errors or inaccuracies are on my side.

We cannot assemble here the necessary apparatus from ... theory.  
use the most naive and explicit language without having to sacrifice any essential ideas  
Many of the topics in this ... have appeared elsewhere, or belong to the mathematical folklore; it should not be assumed that uncredited results are due to the author.  
51 I felt that my students were not adequately prepared for his text, and I wrote my notes with the hope to provide this preparation.  
is directed to non-experts or not-yet-experts  
Though we are not aware of any reference which states these theorems in the generality which we consider, these theorems should be considered well known.  
The errors that remain are of course due to the author.  
This follows from the general theory, but since we have not defined ..., we are merely stating this as a fact.  
56 All these claims are well-known; we spell out the proof only for the reader's convenience.  
This **is** an interesting case but I've run out of time and enthusiasm for it.  
We make no pretense to historical remarks.  
We have used various criteria in deciding when or when not to give details, but of course the final decision ultimately rests on the personal taste of authors.  
Nothing of this treatise is new.  
61 notations:  
Beginning with..., only ... are considered.  
shorthand  
By an aesthetically desirable abuse of notation,  
66 One word about the notation: for simplicity we often omit ...  
For notational reasons we usually extend the ... to (negative indices) by defining ...  
The term ... is a convenient, but temporary, expedient.  
To save adjectives, if ... is described as ..., it is implicitly assumed to be ...  
Finally, a word about terminology.  
71 However on many occasions it is natural or customary to stay in ... mode when nonetheless one has ... in mind.  
While for the most part this convention seems to work well, it occasionally leads us to make extraneous ... hypotheses in order to invoke ...  
We try to flag this artifice when it occurs.

The following abuse of notation will prove handy:...  
we can use the same definition in more general contexts,  
for example, ...  
76 allow us to state theorems more succinctly  
clutter notation  
As ... will appear frequently below, we stress that ... are  
always ... for us.  
It would be more customary to write ..., but this leads to  
inconsistent notation.  
Recap: recapitulation  
81 This assumption is for simplicity only  
A depends on b, but we suppress this from the notation  
by alliteration  
(in the same  
sense as for exceptional sequences)  
86 Although we'll only use standard properties of ..., let us  
recall a few definitions for the comfort of the reader.  
no clash of terminology  
This is technically not part of the definition, but it is  
nice to have  
everything at one place.  
We will always state when we switch to ..., so if nothing  
else is said ... is the one that is used.  
91 Much of this notation will also be introduced in the text,  
but I have  
tried to collect together various definitions here, for  
ease of reading.  
This definition may seem self-referential, but as..., it  
works by induction on...(with... as the base case)  
Such phrases can be kept as keywords in mind and learned  
later.  
Since this is the main subject of study of this paper, we  
have decided to spent this section to explicitly set-up  
all the notation that we will use later.  
96 For this exercise we drop the letter R from the notation.  
  
thanks:  
warm hospitality  
Further comments, corrections and suggestions are of course  
more than welcome.  
101  
example and generalization:  
prototypical example  
a plethora of explicit examples  
By the same argument as the special case above, ...

106 The arguments **in** ... carry over mutatis mutandis.  
 provide a navigable route into the area with a complete **and**  
 self-contained account of the case ...  
 eschew **all** generality  
 exploit special features to abbreviate/simplify the  
 arguments  
 tinker with the examples  
 111 proceed similarly **in** general  
 In fact, we would expect similar results to hold true **in**  
 the case where ...  
 Our arguments are **not** general enough to handle that case.  
 There **is** a veritable legion of examples of categories which  
 fit this paradigm: ...  
 specialize to our case of main interest  
 116 ... generalizes ... **in** two directions: it works **for** ...,  
**and** moreover it deals with ... instead of ...  
 At the expense of more notation a similar result holds **for**  
 the other ...  
 The ... have their counterparts **in** higher  
 dimensions among the ...  
 Apart **from** the..., the... **in** the... **and**... situations are  
 uniform.  
 121 The definition below **is** written **in** the context of.... In  
 the case of..., one has to replace... with....

technical problem:  
 achieve some technical control  
 Ceci nous contraint à prouver ... par une voie détournée  
 126 It should be noted that even **if** one **is** interested only **in**  
 ..., the proofs often involve more general ...  
 ... are pivotal **in** this matter.  
 For a rigorous definitions of ... we would need the notion  
 of ..., which would take us too far away **from** the  
 subject of ...  
 the entire difficulty **is** bundled **in** ...  
 It turns out that ... **is** inadequate to this role, ...  
 131 It **is not** strictly necessary to think only **in** the case of  
 ..., but it certainly allows one to ignore some  
 technical difficulties.  
 address an issue  
 To keep the exposition brisk, we will postpone the more  
 difficult proofs until ...  
 subtle distinction  
 the choice of ... **is** immaterial  
 136 **for** highly non-formal reasons

The following lemma summarizes the abstract setup, **and** isolates the key **property** that we need to prove **in** our situation.

The theory of ... involves occasionally **long** computations. I moved several of them to the end of .... The reader may want to do some of them as exercises without looking first at these appendices.

A plethora of techniques has been applied to ...

In spite of a similarity between the notion of ... **and** ... there are essential differences.

141 We gloss over many crucial technical details **in** favor of rendering a more panoramic picture; ... offer a partial remedy to these omissions.

avoid additional complications

ask **for** details:

I find there are a lot of cool ideas **in** your answers, but I would be grateful **if** you could be a bit more precise.

146 The crux of the argument lies **in** the proof of... that we define **in** more detail now.

believe something without proving them:

We believe that one could also carry out the proof of ... **in** the language of ..., but we have **not** investigated the details.

151 We further suspect, but do **not** prove, that... Suggestively speaking, it **is** as **if**...

digression:

We now want to describe the ... This can be done **in** a more straightforward way, but we prefer to include a short digression **in** ... theory as this allows us to mention a general fact which **is in** the background of a later construction anyhow.

156 Nevertheless, the reader can skip this digression without loss of continuity **and continue** with ... instead.

Choosing a linear order **in** presenting the foundations **is** no easy task.

Fall into the purview of the above theorem

In this survey we intend to give a reasonably thorough account of the recent work, though mostly without detailed proofs

let us beyond the areas where we can pretend to competence

161 describe sufficiently but **not** exhaustively the earlier work  
of...  
The resemblance between ... **and** ... will certainly **not**  
have escaped the reader's sagacity.  
The case of ... is special, and is discussed separately in  
...  
excitement/beauty:  
166 The literature on ... is vast and often technical, but the  
underlying ideas are possessing of an undeniable beauty.  
The excitement provoked by ... stimulated a period of  
intense and widespread activity.  
convey the breadth and excitement of the ideas  
At first sight, ... does not seem  
very natural from a ... perspective. However, at least for  
..., ... is important from  
171 ... perspective, since...  
carve out a hierarchy  
of full subcategories of ...  
colloquially speaking  
Here is a concrete paraphrase of the proposition.  
176 ... is one of the pinnacles of mathematical achievement in  
the 20th century.  
Each theory sheds its own light on these objects, and  
combining the various perspectives is likely to be very  
fruitful.  
what appears to be external search turns out to be an  
internal search  
Those to whom this seems obvious might ponder the fact that  
...  
181  
connect different areas:  
unveils intricate links between  
reveals connections between  
is akin to the phenomenon of ...  
186 is deeply intertwined with  
give a bird's eye view on  
waiting **for** classification:  
equivalently(replace i.e.)  
191 encyclopaedic knowledge of ...  
In fact, the arguments used **in** the final part of this proof  
, give the following result.

Let us unravel this definition a little.(after complicated definition)  
 ... **is** pivotal **in** this matter./ ... play a pivotal rôle.  
 The arithmetic/information/structure of ... **is** encapsulated  
**in** ...  
 196 encapsulate a significant amount of information concerning  
 ...  
 encapsulate subtlety  
 We point out the similarities **and** the differences whenever  
 appropriate.  
 There **is** also some degree of novelty **in** our treatment of  
 ...  
 ... contiennent les outils requis pour surmonter ces  
 difficultés.  
 201 give a sense of the directions **in** which the area **is** going.  
 there **is** nothing to be gained **from** specialization at this  
 stage  
 take it as a little rebus  
 whirlwind tour of ...  
 be enamored with  
 206 concrete paraphrase  
 To avoid **any** vicious circles, we use the following  
 elementary argument going back to ...  
 ..., **if** the following equivalent conditions are satisfied:  
 Let us discuss the contents **in** a nutshell.  
 it's instructive to give here a direct argument.  
 211 A slow start in a lecture is never an obstacle to arrive  
 far and present involved advanced material in the end.  
 mutually inverse isomorphisms  
 needn't equal  
 brackets:  
 216 {}:curly **set** brackets  
 ():**round** brackets  
 []:square brackets  
 <>:angle brackets  
 221 beginning words: Goals, Pros **and** Cons

另外关于英语语法,可以参考天文物理类英文科技论文写作的常见问题.

## 2. 德语日常句子



Ich bin pappsatt.  
 gesund bleiben / gesund sein  
 je ... desto ...  
 4 Nichts ist umsonst.  
 Der Fisch war nicht üppig.  
 Es war ein großer Reinfall!  
 Wir müssen feststellen, inwiefern sich die Situation geä  
 ndert hat.  
 ums Leben kommen  
 9 Jeder ist seines Glückes Schmied.  
 Unerhörtes ist geschehen.  
 Große und unübersehbare Arbeit steht uns bevor.  
 Wir müssen alle Kräfte anspannen, um ...  
 eine Ausgleich zwischen ... und ... herbeigeführt haben  
 14 Damit wurden die Chancen, die ..., nicht wahrgenommen.  
 auf ... angewiesen sein  
 ... suchen die Wahrnehmung des Betrachters zu lenken.  
 hetzend zur Arbeit begeben  
 Es war auf Schritt und Tritt zu spüren, dass...  
 19 Anbei übersende ich Ihnen die gewünschten Unterlagen zurück  
 .

### 3. 法语日常句子

Je ne suis vraiment pas du matin.  
 Je ne suis pas matinal.

### REFERENCES

SCHOOL OF MATHEMATICAL SCIENCES, UNIVERSITY OF SCIENCE AND TECHNOLOGY  
 OF CHINA, HEFEI, 230026, P.R. CHINA,  
*Email address:* xx352229@mail.ustc.edu.cn