

例句

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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。

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1 words for beginning (in blackboard):
  Definition, Proposition, Theorem, Lemma, Corollary,
    Conjecture
  Fact, Claim, Example, Exercise, Question
  Notations, Setting, Conventions
  Digression, Caveat, Warning,
6
  casual expression:
  whizz through
  take it for granted
  Many of them are better at faking it.
11 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
  wrap up the current discussion
16 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
  lines of inquiry
21 Perhaps me saying something stupid will encourage an expert
    to weigh in
  The answer is a resounding "no".
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the running example
provide impetus
the interplay between

26

refer to:
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.

31 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.
References for ... include the monograph ... and the more
introductory account ...
The result of ... was catalyzed by reading...

36 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.
All ideas from these notes were shamelessly stolen from
various lecture notes in the literature. I mention a few
:

41 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.
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.

46 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. 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

51 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. All these claims are well-known; we spell out the proof only for the reader's convenience.

56 notations:
Beginning with..., only ... are considered.
shorthand
By an aesthetically desirable abuse of notation,
One word about the notation: **for** simplicity we often omit ...

61 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.
However on many occasions it **is** natural **or** customary to stay **in** ... mode when nonetheless one has ... **in** mind.

66 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, ...
allow us to state theorems more succinctly

71 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
This assumption **is for** simplicity only

76 A depends on b, but we suppress this **from** the notation
by alliteration
(**in** the same
sense as **for** exceptional sequences)
Although we'll only use standard properties of ..., let us
recall a few definitions for the comfort of the reader.
81 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.
Much of this notation will also be introduced in the text,
but I have
86 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.

91 thanks:
warm hospitality
Further comments, corrections and suggestions are of course
more than welcome.

example and generalization:
96 prototypical example
By the same argument as the special case above, ...
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
101 exploit special features to abbreviate/simplify the
arguments
tinker with the examples
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.
106 There is a veritable legion of examples of categories which
fit this paradigm:...

specialize to our case of main interest
 ... 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...

111 The ... have their counterparts in higher
 dimensions among the ...
 Apart from the..., the... in the... and... situations are
 uniform.
 The definition below is written in the context of.... In
 the case of..., one has to replace... with....

technical problem:
 116 achieve some technical control
 Ceci nous contraint à prouver ... par une voie détournée
 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 ...

121 the entire difficulty is bundled in ...
 It turns out that ... is inadequate to this role, ...
 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 ...

126 subtle distinction
 the choice of ... is immaterial
 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.

131 A plethora of techniques has been applied to ...
 In spite of a similarity between the notion of ... and ...
 there are essential differences.

ask for details:

136 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.
The crux of the argument lies in the proof of... that we
define in more detail now.

believe something without proving them:

141 We believe that one could also carry out the proof of ...
in the language of ..., but we have not investigated
the details.
We further suspect, but do not prove, that...

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.

146 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
describe sufficiently but not exhaustively the earlier work
151 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:

156 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
161 ... perspective, since...
carve out a hierarchy

of full subcategories of ...
 colloquially speaking
 Here **is** a concrete paraphrase of the proposition.
 166 ... **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

171 connect different areas:
 unveils intricate links between
 reveals connections between
is akin to the phenomenon of ...
is deeply intertwined with
 176 give a bird's eye view on

waiting for classification:
 equivalently(replace i.e.)
 encyclopaedic knowledge of ...
 181 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 ...
 encapsulate a significant amount of information concerning
 ...
 186 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.
 give a sense of the directions in which the area is going.
 191 there is nothing to be gained from specialization at this
 stage
 take it as a little rebus
 whirlwind tour of ...
 be enamored with
 concrete paraphrase

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196 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.
    A slow start in a lecture is never an obstacle to arrive
        far and present involved advanced material in the end.
201 mutually inverse isomorphisms
    needn't equal

    brackets:
    {}:curly set brackets
206 ():round brackets
    []:square brackets
    <>:angle brackets

    beginning words: Goals, Pros and Cons

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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

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

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20 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

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