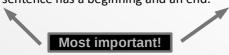


Sentences and Paragraphs

• Every sentence has a beginning and an end.



Learn to join sentences by theme, repetition and transitional devices

Massive stars explode as supernovae. They are the biggest explosions in the Universe.

Massive stars explode as supernovae. Supernovae are the biggest explosions in the Universe.

Massive stars explode as supernovae which are the most violent explosions in the Universe.

Scientific Writing



Sentences and Paragraphs

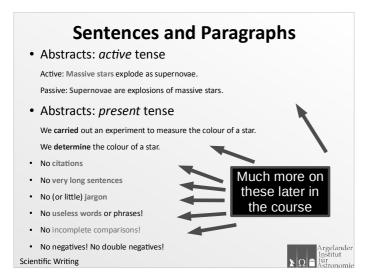
 Vary sentence structure, mix up the phrasing, avoid repetitive form

(You will see examples soon; also later classes on English language and style)

- Each paragraph should make one point and then expand upon it.
- The abstract seems an exception (several points?)
- But its one point is to introduce the article

Scientific Writing





Abstracts Exercise

- 1) You have been given an abstract in "traditional form":
- Identify the components which make up the A&A abstract sections:

Context Aims Methods Results Conclusions.

- Note also the sentence transitions and phrasing.
- 2) You have been given an abstract in "A&A form"
- Rewrite it in traditional form, i.e.

one or two paragraphs of continuous text.

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Abstracts Exercise

3) You have been given an abstract which is suboptimal:

can you improve it by rewriting it?

Does it still make sense to your neighbours?

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Homework 1: Keywords

 Assign a few keywords to each of the abstracts from the exercises

http://www.aanda.org/index2.php? option=com_content&task=view&id=170&Itemid=256

· Why are keywords useful?



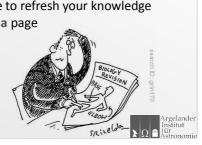
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Homework 2:

 Each group: choose a subject you studied as an undergraduate e.g.

quantum mechanics, relativity, electrodynamics, brewing, distilling ...

 Read up on this a little to refresh your knowledge e.g. read the wikipedia page



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