## Executive summaries and abstracts



#### Contents:

- Abstract vs. executive summary.
- Informative vs. descriptive abstract.
- Tips.

## Abstract vs

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## Executive summary

#### Abstract:

#### Purpose:

- Main findings for a specialist audience.
- Summary for indexing.
- "Shall I read this?".

#### **Executive summary:**

#### Purpose:

- Main findings for a general audience.
- Might emphasise recommendations.
- "So I don't need to read this".

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## Abstract vs

### Executive summary

#### Abstract:

#### Format:

1-2 paragraphs of compressed technical language.

#### **Executive summary:**

#### Format:

1-2 page nontechnical simplified minireport.

# Informative abstracts vs. descriptive abstracts

#### <u>Descriptive</u>:

Tell what will be found in report.

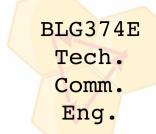
"We show how to design good enterprise systems."

#### **Informative:**

Summarise contents of report.

"We show how to design good enterprise systems, using information hiding and pagan magic."

When to use which?



A move of our core enterprise services to a cloud-based infrastructure is considered. A cost-benefit analysis is done considering one-time costs, long-term license fees and potential gains in human resources and uptime. Potential vendors are reviewed. Recommendations are made.



A move of our core enterprise services to a cloud-based infrastructure is considered. After considering the significant savings in terms of human resources, and likely improvement in quality of service, we recommend an immediate change be made to move future solutions to a vendor like AWS, with existing installations encouraged to upgrade within

# **Tips:** Executive summaries and informational abstracts are *summaries*.

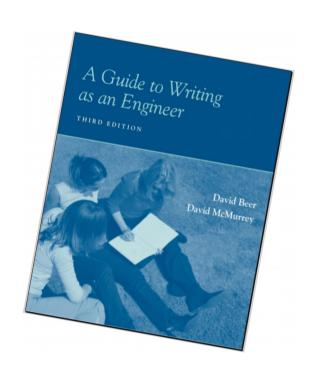
• Write them last.

(no moving target)

- Specify:
  - Context.
  - Purpose.
  - Approach.
  - Main findings.
  - Recommendations.

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## Reading



Beer & McMurrey, chapter 6 "Writing an engineering report", section "Abstract and executive summary" (p. 133).

#### The web:



writing an abstract

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