

Title of Your Research Report

Proseminar - Logische Programmierung

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Keywords: We would like to encourage you to list your keywords within the abstract section

Keywords: Big Data Analysis, Cloud Computing

1 Introduction

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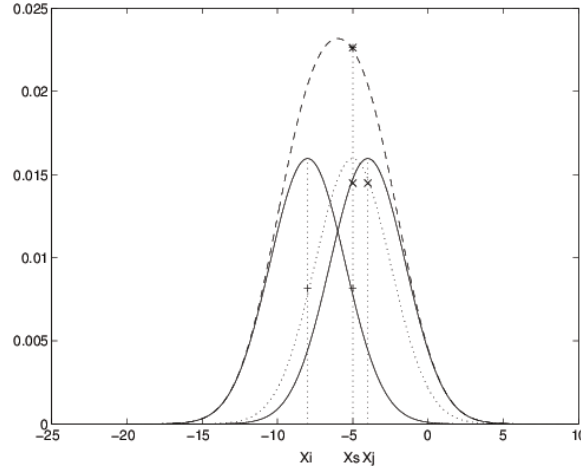


Fig. 1. One kernel at x_s (*dotted kernel*) or two kernels at x_i and x_j (*left and right*) lead to the same summed estimate at x_s . This shows a figure consisting of different types of lines. Elements of the figure described in the caption should be set in italics, in parentheses, as shown in this sample caption.

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$$(1) \quad \psi(u) = \int_o^T \left[\frac{1}{2} (A_o^{-1}u, u) + N^*(-u) \right] dt .$$

Equations should be punctuated in the same way as ordinary text but with a small space before the end punctuation mark.

1.5 Footnotes

The superscript numeral used to refer to a footnote appears in the text either directly after the word to be discussed or – in relation to a phrase or a sentence – following the

punctuation sign (comma, semicolon, or period). Footnotes should appear at the bottom of the normal text area, with a line of about 2 cm set immediately above them.¹

1.6 Program Code

Program listings or program commands in the text are normally set in typewriter font, e.g., CMTT10 or Courier.

Example of a Computer Program

```
program Inflation (Output)
{Assuming annual inflation rates of 7%, 8%, and 10%,...
 years};
const
  MaxYears = 10;
var
  Year: 0..MaxYears;
  Factor1, Factor2, Factor3: Real;
begin
  Year := 0;
  Factor1 := 1.0; Factor2 := 1.0; Factor3 := 1.0;
  WriteLn('Year  7% 8% 10%'); WriteLn;
  repeat
    Year := Year + 1;
    Factor1 := Factor1 * 1.07;
    Factor2 := Factor2 * 1.08;
    Factor3 := Factor3 * 1.10;
    WriteLn(Year:5,Factor1:7:3,Factor2:7:3,Factor3:7:3)
  until Year = MaxYears
end.
```

2 References and Citations

For Citations you should use the Bibtext Format. Here is an example text paragraph with citations inside.

Over time, various efforts were aimed at extending this simple model—most notably object-oriented [?] (or object-relational [?]) systems in the 1980's.

But, no doubt following the slow integration of generic programming into mainstream object-oriented languages (C++ did not offer templates until 1991 [?] and Java lacked generics until 2004 [?]), such systems arguably did not offer much in the way of additional functionality compared to the flat relational model, besides pointers and some support for inheritance, and as such, the efforts never gained widespread attraction.

Storing Complex Objects. Today, however, the data management landscape is awash in cloud-based systems supporting many complex data types [?,?,?,?,?].

¹ The footnote numeral is set flush left and the text follows with the usual word spacing.