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## Correspondence

### Termination Indicators in Programming

Dear Sir,

K. Brokate's letter<sup>1</sup> raises a point about the semantics of OBJ which Duce and Fielding<sup>2</sup> do not explain. The distinctness of the value denoted by the term *empty\_ndc\_points* is a consequence of OBJ having initial algebra semantics. Terms denote different values unless the equations say that they denote the same value. Since there are no equations in

*NDC\_POINTS*, no two distinct terms constructed with the operators *empty\_ndc\_points* and  $::$  denote the same value, therefore *NDC\_Points* cannot be a finite set.

It is the absence of any equations rather than the presence of anything that gives the properties that Duce and Fielding explain.

Yours faithfully

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## Announcements

11–13 OCTOBER 1989

**Ecole Polytechnique Fédérale, Lausanne, Switzerland, DT 89**, International Conference on Digital Typography and Raster Imaging

Conference co-chairs: Jacques André, INRIA-IRISA, Rennes; Roger D. Hersch, EPFL, Lausanne.

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Today's raster image processors must interpret resolution-independent page description languages. Outline character acquisition, design, manipulation and rasterisation, as well as graphic and image rendering, are of major concern to scientists and engineers involved in the development of raster imaging devices.

Authors are invited to submit papers describing original research results on the most relevant and recent developments in digital typography and raster imaging. Contributions are welcomed on any of the topic areas covered by the above theme. This includes (and is not limited to):

- shape acquisition (curve fitting)
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- character design
- character representation and transformation
- character structures (generation/recognition)
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- rasterisation algorithms
- fast rasterisation hardware.

Full papers in English are due by 15 January 1989. Authors will be notified by 15 March 1989. Camera-ready papers are due by 29 April 1989.

The papers should contain: title, author, author's affiliation, abstract, keywords, main text, references and author's biography. All accepted papers will be published in the Conference *Proceedings*. Potential contributors are encouraged to give advance notice of their intention to submit a paper.

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