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## Aligning Text in Mathematica\* Graphics: A PostScript Infrastructure Question

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Abstract: I describe a problem that occurs in the horizontal alignment of text which is part of many diagrams produced by MATHEMATICA graphics that I export to L<sup>A</sup>T<sub>E</sub>X documents. I think that solving the problem needs an understanding of PDF font encoding. This note describes the problem in the hope of getting feedback.

### 1 Introduction

This report is a working document that seeks advice from POSTSCRIPT experts about certain details of font encoding. I need these details to align built-up multi-font text in MATHEMATICA graphics objects. These objects comprise diagrams that I include in L<sup>A</sup>T<sub>E</sub>X manuscripts. The diagrams pertain to topics in natural science, mathematics and the humanities. The text is aligned by the TMG (text in MATHEMATICA) package that I coded.

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