

german script

or: how to write a Lie algebra

The early development of Lie theory took place mostly in Germany and traditionally Lie algebras are denoted by lower case German letters. But old German handwriting differs significantly from the familiar "Gothic" or Fraktur typefaces.

To demonstrate the distinction, here is the standard Fraktur typeface from the AMS-LaTeX distribution, followed by two samples of German script stolen from the [Genealogienetz](#).

[Fraktur](#)

Aa Bb Cc Dd Ee
Ff Gg Hh Ii Jj
Kk Ll Mm Nn
Oo Pp Qq Rr Ss
Tt Uu Vv Ww
Xx Yy Zz

a b c d e f g h i j k l m n
o p q r s t u v w x y z
A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z
