The Sequence of Proof

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Given any manifold M
and any point x in M ,
we wish to find a sequence,
to find a sequence such that ...

We first determine an expression for
an expression for we
first determine an expression
for and
then, and then
and then explain how
to denote
to define
to choose.

For any manifold, for any point.
for any one, for each and any,
note that
to prove the result,
to conclude it holds
for any we have because we can choose
and given, we take
an expression to choose and
a chart to change
between if and with.

It suffices to presume in each
to denote, and
to note, and
to observe that, since we have chosen,
It suffices
to demand
to determine
to choose and choose and
choose to choose.

Writing for each and any,
the conclusion follows
by writing
we thus have, we
now choose, and
we prove.

Writing by, where, for
writing for and for
and so we find

And then, and therefore
having chosen and
having written,
we have

A sequence converging to x .

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations. Accepted: 1 October 2021

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