

LOGIKSEMINARIET STOCKHOLM–UPPSALA

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**Constructing quotient spaces
using restricted power sets**

We present some problems concerning the existence of quotient spaces in various constructive approaches to topology. A predicative solution of the existence problem for neighbourhood spaces is given. A different solution was found, independently, by Hajime Ishihara.

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Logikseminariets hemsida:
<http://www.math.su.se/matematik/forskning/logik/>