

## Spectral Sequences and BRST cohomology

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### ABSTRACT

The aim of this paper is to provide an outline of the theory of spectral sequences, a powerful tool for the computation of (co)homology of complexes and to give some elementary application to the BRST cohomology. We also discuss briefly some spectral sequences introduced by John Dixon for the computation of BRST theory for a Yang-Mills theory in the ten-dimensional space.

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