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***T*-duality simplifies bulk-boundary correspondence: the parametrised case.** (English)

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Summary: We state a general conjecture that *T*-duality simplifies a model for the bulk-boundary correspondence in the parametrised context. We give evidence that it is valid by proving it in a special interesting case, which is relevant both to String Theory and to the study of topological insulators with defects in Condensed Matter Physics.

MSC:

81V70 Many-body theory; quantum Hall effect

82D20 Statistical mechanical studies of solids

Cited in **8** Documents

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