Title: Directed fibrations and covering projections

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In this note a notion of Hurewicz fibration in the category d**Top** of directed spaces in the sense of M. GRANDIS ([?], [?]) is defined. The directed homotopy lifting property is characterized by means of lifting pairs. The unique lifting property for directed paths and loops is studied. Relations with the fundamental category and the fundamental monoid are established. In the context a notion of a directed covering projection is also studied and some relations of this notion with the dicovering spaces of L. FAJSTRUP ([?], [?]) are established.

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