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Nigar Tuncer* (nigar.tuncer@okan.edu.tr), Okan University, Istanbul, Turkey. *Inversible Fibrations*. Preliminary report.

In this work, we provide details about the inversible fibrations which has been defined by Dyer and Eilenberg but were not studied much since then. Dyer and Eilenberg defined fibrations which is the same as Hurewicz fibrations by using a different language, then they defined Inversible fibrations in this language. Inversible ones have homeomorphic fibers different then Hurewicz fibrations. We relate this type of fibrations to Hurewicz fibration and give further details. We study also inversibility of path space fibrations. By using some results we obtained, answer to triviality question is given. (Received September 22, 2010)