

**Mijoule, R.**

**L'universalité des semi-fonctions récursives universelles.** (French) Zbl 0564.18002  
Diagrammes 12, M 1-M 12 (1984).

This is the first part of a paper (the second of which is to appear in Cah. Topologie Géom. Différ.) that gives a category theory version of higher-order recursion à la Friedman-Kechris-Moschovakis, using all along discrete indexed categories as its main conceptual tool.

Reviewer: [M.Eytan](#)

**MSC:**

[18A15](#) Foundations, relations to logic and deductive systems  
[03D75](#) Abstract and axiomatic computability and recursion theory  
[18D30](#) Fibered categories  
[03G30](#) Categorical logic, topoi

Cited in **1** Document

**Keywords:**

[S-computable](#); [S-semi-computable](#); [recursive structure](#); [higher-order recursion](#); [indexed categories](#)

**Full Text:** [EuDML](#)