

Turkish Journal of Mathematics


Turkish Journal

of

Mathematics

Left Adjoint of Pullback Cat^1 - profinite groups

Murat ALP
Dumlupınar University
Art and Science Faculty
Mathematics Department,
Kütahya-TURKEY
email: malp@dumlupinar.edu.tr

 [Keywords](#)
 [Authors](#)



math@tubitak.gov.tr

[Scientific Journals Home](#)
[Page](#)

Abstract: In this paper, we present a brief review crossed modules whitehead , cat^1 -groups loday , profinite crossed modules kortim , cat^1 -profinite groups kortim , pullback profinite crossed modules kortim and also the pullback cat^1 - profinite groups hind . We prove that the pulback cat^1 -profinite group has a left adjoint which is the induced cat^1 -group.

Key Words: Crossed modules, Cat^1 -groups, pullback, Profinite groups, Left, Right Adjoint, Cocomplete category.

Turk. J. Math., **26**, (2002), 159-168.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Math., vol.26, iss.2.](#)