

INTRODUCTION TO CATEGORY THEORY

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ABSTRACT. Module Theory.

1. MATH 697 ASSIGNMENTS LIST

List of Assignments:

- (1) Page 349: Prove the four Isomorphism Theorems.
- (2) Page 350: Do exercises 1-11.
- (3) Page 356: Do exercises 3, 4, 5, 9, 10, 15, 16, 22.
- (4) Read Section 10.4 (Tensor Products of Modules).

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