

# THE PHYSICAL NATURE OF DWARF ASSOCIATIONS IN THE LOCAL UNIVERSE

JUAN N. GARAVITO-CAMARGO, JAIME E. FORERO-ROMERO

Departamento de Física, Universidad de los Andes, Cra. 1 No. 18A-10, Edificio Ip, Bogotá, Colombia

*Submitted for publication in ApJ*

## ABSTRACT

First.

*Subject headings:* Cosmology: Dark Matter — Galaxies: Clusters: General — Local Group

### 1. INTRODUCTION

Introduction...  
Garavito-Camargo et al. (2014)

### 2. THEORETICAL BACKGROUND

Theoretical background...

### 3. RESULTS

Results...

### 4. DISCUSSION

Discussion...

### 5. CONCLUSIONS

Conclusions...

### ACKNOWLEDGMENTS

Acknowledgments...

## REFERENCES

Garavito-Camargo, J. N., Forero-Romero, J. E., & Dijkstra, M.  
2014, ApJ, 795, 120