

**DIFFUSION APPROXIMATION TO RADIATION HEAT TRANSFER IN
SEMITRANSSPARENT MEDIUM**

FIRST AUTHOR ¹ AND SECOND AUTHOR ²

¹ *Address of the First Author*

² *Address of the First Author*

Abstract: Abstract here.

Key Words: Key words

AMS (MOS) Subject Classification. Classification here.

1. INTRODUCTION

2. SECTION 1

3. SECTION 2

REFERENCES

- [1] N.C. Badhman, E.W. Larsen, G.C. Pomraning, Asymptotic Analysis of Radiative transfer Problem, *J. of Quantitative Spectroscopy and Radiative Transfer*, Vol. 29, pp 285-310, 1983
- [2] A. Farina, A. Klar, R.M.M. Mattheij, A. Mikelic, N. Siedow, Mathematical Models in the Manufacturing of Glass, *Lecture Notes in Mathematics*, Springer, Berlin, Heidelberg, 2011.
- [3] J.R. Howell, Thermal Radiation in Participating media: The Past, the Present and some possible Futures, *J. of Heat Transfer*, Vol. 110 pp 1220-1229, 1988
- [4] C.D. Levermore, G.C. Pomraning, A Flux-limited Diffusion Theory, *Astrophysics Journal*, 248, 321-334, 1981