

TBD

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ABSTRACT

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1. INTRODUCTION

Background info. Importance of volatiles in disks and planetary atmospheres, detections of snowlines in disks, C/O ratios etc. State again the importance of radial drift and gas accretion on the snowlines location, and that a

systematic study of the combination of these two particular effects across the disk has not been done before. Then transition to the fact that we provide such a systematic study in Paper I and in this paper: we enhance the model of Paper I by making two additions: (1) we add nitrogen in the static chemistry model, and (2) we explore how the abundance

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