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Coupling PAUL H. ROBERTS*^y And JONATHAN M. AURNOU^z YDepartment Of Mathematics, University Of California, Los Angeles, CA 90095, USA ZDepartment Of Earth And Space Sciences, University Of California, Los Angeles, CA 90095, USA Apr 3th, 2024

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¹Department Of Aerodynamics And Fluid Mechanics, Brandenburg University Of Technology (BTU) Cottbus, Siemens-Halske-Ring 14, 03046 Cottbus, Germany Feb 2th, 2024

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CHAPTER 1. INTRODUCTION

5 $D_x U = Dt$, $D_y V = Dt$, $D_z W = Dt$, (1.2)

Example 1 Find The Streamlines For The Velocity field $U = (-\Omega y, \Omega x, 0)$, Where Ω Is A Constant.

Solution

Eq. (1.1

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