Coflow

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TABLE I
KEY TERMS AND DESCRIPTIONS

Terms	Description
M	The number of total jobs.
N	The number of total coflows.
K	The number of machines.
$\mathbf{C} = \{C^1, \ldots, C^{2K}\}$	Link capacity of datacenter network.
$\mathbf{F}_i = \{f_i^1, \ldots, f_i^{2K}\}$	Bytes of data that coflow-i transfers.

***Abstract*—This document is a model and instructions for LaTeX. This and the IEEEtran.cls file define the components of your paper [title, text, heads, etc.]. *CRITICAL: Do Not Use Symbols, Special Characters, Footnotes, or Math in Paper Title or Abstract.**

***Index Terms*—keyword, keyword, keyword**

I. INTRODUCTION

This document is a model and instructions for LaTeX. [1] Please observe the conference page limits.

II. MODEL AND OBJECTIVE

In this section, we describe the model of datacenter networks and coflow.

A. Model

To simplify the discussion, key terms used in our model are summarized in Table 1.

ACKNOWLEDGMENT

REFERENCES

[1] M. Chowdhury, Z. Liu, A. Ghodsi, and I. Stoica, "HUG: Multi-resource fairness for correlated and elastic demands," in *Proc. USENIX Symposium on Networked Systems Design and Implementation (NSDI 16)*. Santa Clara, CA: USENIX Association, Mar. 2016, pp. 407–424.