

## A SURVEY ON MIDDLEWARE APPROACHES FOR DISTRIBUTED SYSTEMS

A AUTHOR<sup>1</sup>, B AUTHOR<sup>2</sup>, C AUTHOR<sup>3</sup>

*Department of Computer Engineering*

*Islamic Azad University*

*Tehran, Iran*

*e-mail:* mal.sharifi.eng@iauctb.ac.ir, r.hakimi@iauctb.ac.ir, saghazarian@iauctb.ac.ir

### 1 INTRODUCTION

Nowadays, increasing needs for distributed applications which also supports real-time behaviors in different domains is obvious. Various definitions for real time systems have been proposed in different texts [?, ?, ?], but all these definitions are referring to the systems with some levels of execution time constraints that leads to hard or soft real-time scenarios.