Case Learning through a Similarity Measure for Continuous Domains

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Abstract. CBR provides an adequate framework to cope with *continuous domains*, where a great amount of new valuable experiences are generated in a non stop way. CBR systems become *more competent* in their evolution over time by means of learning new relevant experiences . . .

Keywords: Case Learning, Case-based Reasoning, Wastewater Treatment Plants and Environmental Engineering.

1. INTRODUCTION

Over the last decade an important progress has been made in the Case-based Reasoning (CBR) field. Specially, because problems are more clearly identified, and research results have led to real applications where CBR performs well . . .

1.1 Wastewater treatment plants

Wastewater Treatment Plants (WWTP) provide a necessary buffer between the natural environment and the concentrated wastewater from urban and industrial areas . . .

1.1.1 Related Work

There are several related works . . .

2. CASE-BASED REASONING

The basic reasoning cycle of a CBR agent can be summarised by a schematic cycle . . .

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