ISO 24617-14:2023-06 (E)

Language resource management - Semantic annotation framework (SemAF) - Part 14: Spatial semantics

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Metamodel ... **2**

5 Semantic types ... **4**
5.1 General ... 4
5.2 Basic types ... 4
5.2.1 General ... 4
5.2.2 Extended basic types ... 4
5.2.3 Functional types ... 4
5.3 Place and spatial entity ... 5
5.4 Paths ... 6

6 Events and paths generated from events ... **7**
6.1 General ... 7
6.2 Two types of verb constructions ... 7
6.3 Typing event-paths ... 8

7 Semantic interpretation of annotation structures ... **9**
7.1 Overview ... 9
7.2 Semantic forms ... 9
7.3 Model theory ... 11
7.3.1 General ... 11
7.3.2 Interpretation ... 12

Bibliography ... **14**