

Title:

Core Emotion Framework (CEF): EL-1 English Emotional Lexicon (v1.0)

Abstract:

The EL-1 Lexicon is the primary semantic layer of the Core Emotion Framework (CEF). It contains 500 English emotional terms, each mapped to a single CEF facet through a deterministic, drift-free procedure grounded in TS-6 and validated through the Phase-4 computational architecture. Each entry includes a symbolicRepresentation (ordered functional powers), a vectorRepresentation (10-dimensional normalized emotional vector), facet mapping, and optional valence/arousal metadata. This bundle also includes historical versions (v0.1–v0.4), documenting the lexicon's evolution from a 10-term seed set to the full 500-term canonical edition. EL-1 serves as the bridge between natural language and the CEF's conceptual and computational layers, enabling linguistic analysis, affective computing, knowledge-graph integration, and cross-disciplinary research. This bundle is the authoritative publication of EL-1 v1.0.
