Type O: Review of : Brigitte Le Roux and Henry Rouanet, geometric data analysis, from correspondence analysis to structured data analysis, Kluwer, Dordrecht, 2004.

→ **Top phrases:** data, paper, challenges, learning, …

Type O: The paper has been withdrawn due to an error in Lemma 1.

→ **Top phrases:** problem, work, error, conjecture, …

Type M (cs.AI → cs.CL): Open-text (or open-domain) semantic parsers are designed to interpret any statement in natural language by inferring a corresponding meaning representation (MR). Unfortunately, large scale systems cannot be easily machine-learned, due to lack of directly supervised data. We propose here a method that learns to assign MRs to a wide range of text (using a dictionary of more than 70,000 words, which are mapped to more than 40,000 entities) thanks to a training scheme that combines learning from WordNet and ConceptNet with learning from raw text. The model learns structured embeddings of words, entities and MRs via a multi-task training process operating on these diverse sources of data [...]. This work ends up combining methods for knowledge acquisition, semantic parsing, and word-sense disambiguation …

→ **Top phrases:** representations, word, semantic, model, embeddings, information, word embeddings, …