Titel:

Developing and Evaluating Deep Embeddings in the Intensive Care Unit: Considerations for Success and Common Pitfalls

Abstract:

Representational Learning of complex, heterogeneous data can have a significant impact on further analyses.
Intensive Care Unit (ICU) data in particular consists of a vast amount of features with diverse properties, eg. regularity of collection, availability (missing values), or completeness.
We present a way to deal with such heterogeneous data and typical issues from planning to evaluation.