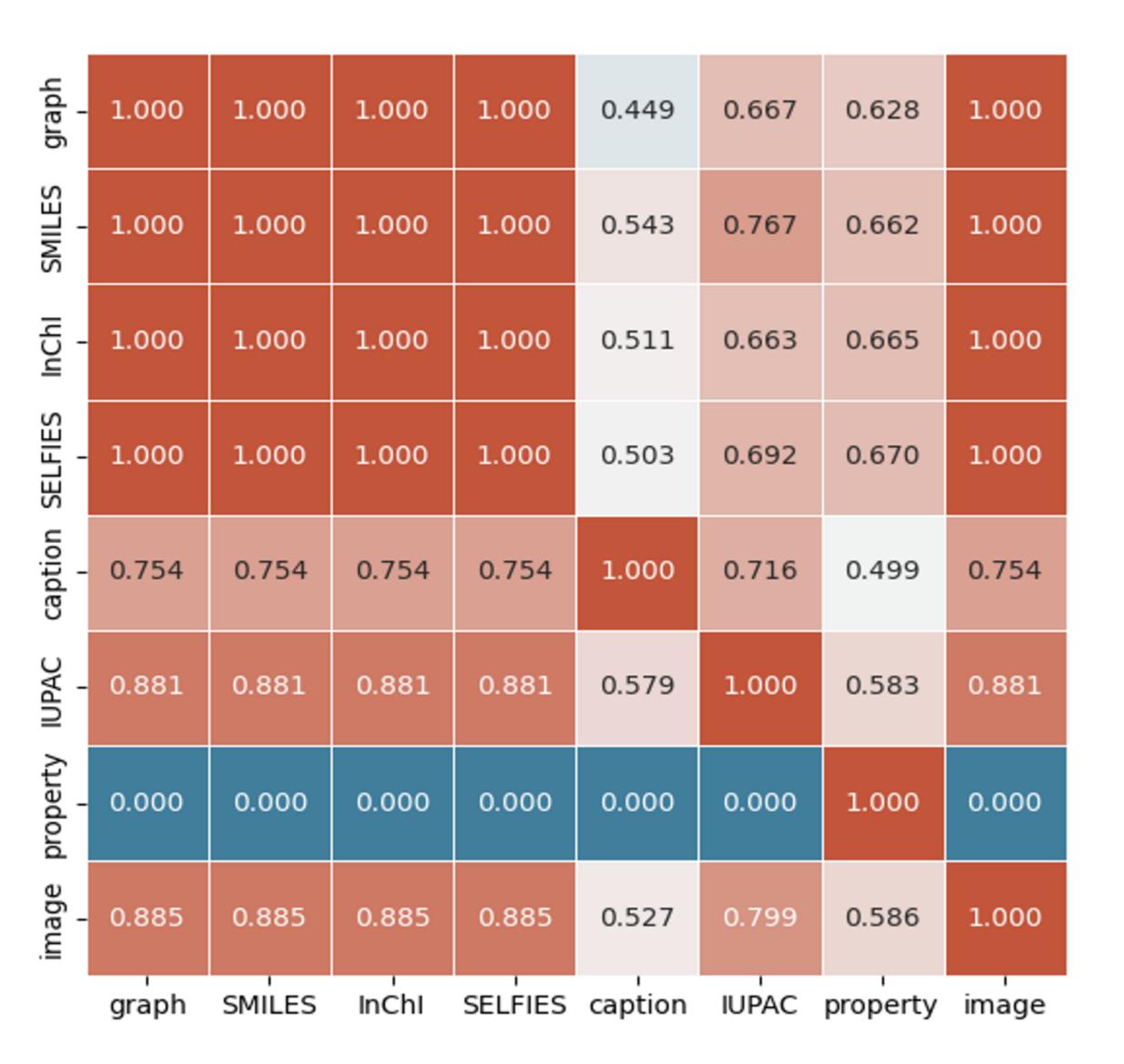# a. Modal Transition Probability Matrix
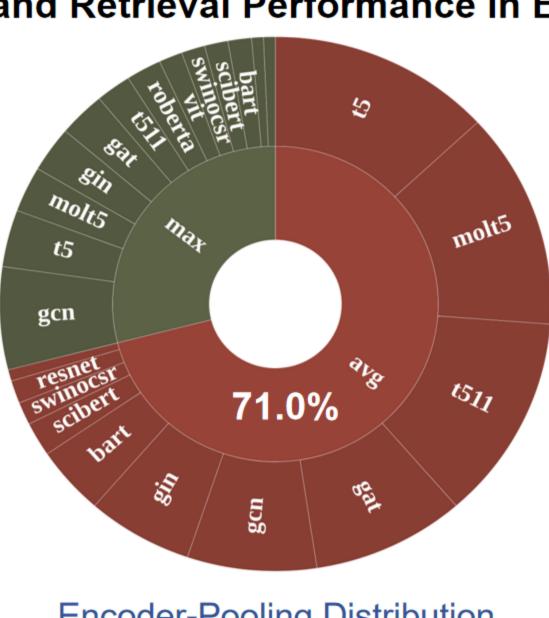

b. Encoders and Decoders in Nine Text-to-Text Tasks

Frequency of Encoders Ranking in the Top 5

Encoder-Decoder Proportions (Inner Circle Represents Decoder)
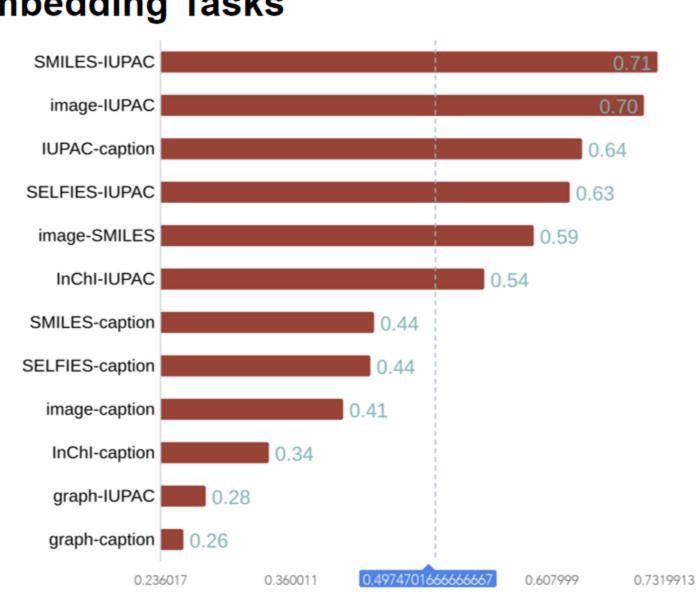
c. Encoders, Pooling Mechanisms and Retrieval Performance in Embedding Tasks

Frequency of Encoders Ranking in the Top 5

Encoder-Pooling Distribution (Inner Circle Denotes Pooling)

Retrieval Task R@1 Ranking