

# RELATIONSHIPS BETWEEN FLOWERS IN A WORD EMBEDDING SPACE OF CLASSIC JAPANESE POETRY



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@JADH2017  
September 11

Examine the possibility of word embedding spaces (Word2Vec) to explain the semantic relationships between classical Japanese poetic terms within the *Hachidaishū* poem anthology. (ca. 905–1205)

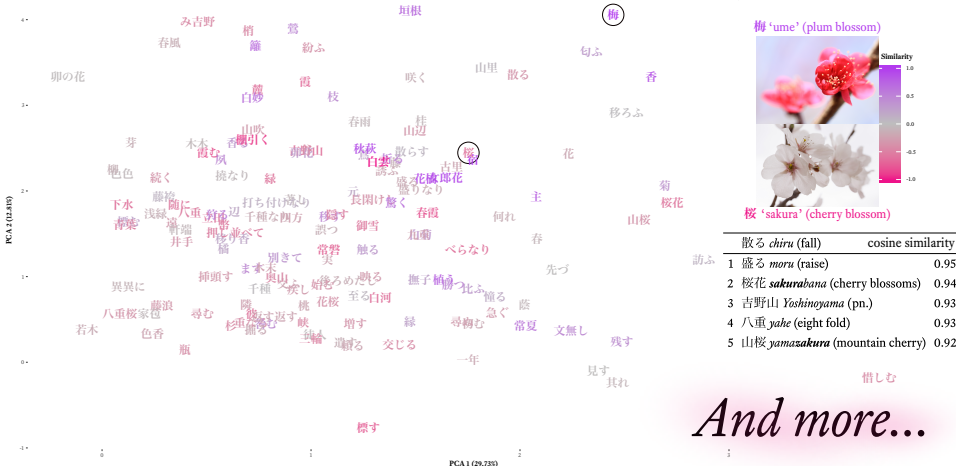


Figure 1: PCA of word embedding space (4157 words × 50 dimensions) filtered to include only top 100 similar words for each of ume and sakura (150 total). Similarity is represented by the difference in similarity scores between ume and sakura, scaled to [-1, 1].