Morph2Vec

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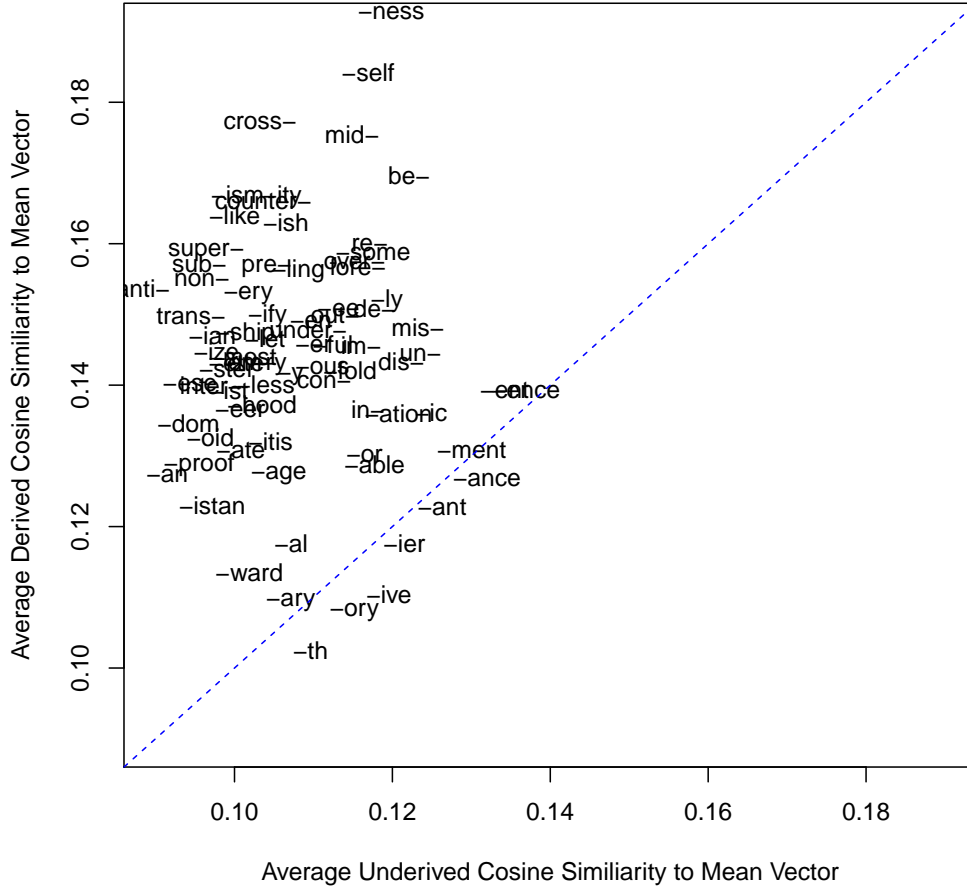U. of Arizona

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1 Introduction

Figure 1: The average Cosine Similiarity calculation between all underived word vectors and their mean vector is plotted against the Cosine Similiarity calculation between all derived vectors and their mean vector. For each affix above the X=Y line, the average Cosine Similiarity is greater for derived forms than for underived forms. We conclude that derived word forms are closer to their mean, and therefore are more semantically similar than underived forms.