**Randomized Search CV**

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| **Model** | **Features** | **English** | **Spanish** |
| **Decision Trees** | Syllables  Len char  Len token  senses | macro-F1: 0.72  Label Precision Recall F1 Support  --------------------------------------------------  0 0.74 0.84 0.79 2465  1 0.73 0.59 0.66 1787 | macro-F1: 0.70  Label Precision Recall F1 Support  --------------------------------------------------  0 0.71 0.95 0.81 1326  1 0.87 0.43 0.58 907 |
| **Decision Trees** | Syllables  Len char  Len token  Senses  Consonant sum | macro-F1: 0.74  Label Precision Recall F1 Support  --------------------------------------------------  0 0.77 0.81 0.79 2465  1 0.72 0.67 0.69 1787 | macro-F1: 0.69  Label Precision Recall F1 Support  --------------------------------------------------  0 0.71 0.95 0.81 1326  1 0.86 0.43 0.57 907 |
| **Decision Trees** | Syllables  Len char  Len token  Senses  Consonant sum  Vowel sum | macro-F1: 0.75  Label Precision Recall F1 Support  --------------------------------------------------  0 0.77 0.84 0.80 2465  1 0.75 0.65 0.70 1787 | macro-F1: 0.69  Label Precision Recall F1 Support  --------------------------------------------------  0 0.71 0.96 0.81 1326  1 0.87 0.43 0.57 907 |
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