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Local Ensemble Learning from Imbalanced and Noisy Data for Word Sense Disambiguation

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**Highlights**

- A study of effects of class imbalance and label noise on word sense disambiguation
- Local ensemble learning robust to class skewness and corrupted training labels
- Random subspaces and kernel whitening for handling high-dimensional data
- Two-level fusion for efficient usage of one-class classifiers for multi-class tasks
- Thorough experimental study on challenging real-life word sense disambiguation data

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