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**2.** b

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**Definition 1** *This is a sample definition.*

**Proof 1** *This is how we prove our theorem.* ■ **Remark 1** *This is how we prove our theorem.*

**Corollary 1** *This is how we prove our theorem.*

**Lemma 1** *This is how we prove our theorem.*

**Assumption 1** *This is how we prove our theorem.*

**Theorem 1** *If data, scripts or other artifacts used to generate the analyses presented in the article are available via a publicly available data repository, please include a reference to the location of the material within the article.*

|  |
| --- |
| **Algorithm 1** Framework of ensemble learning for our system. |
| **Input:** The set of positive samples for current batch, *Pn*; The set ofunlabelled samples for current batch, *Un*; Ensemble of classifiers on former batches, *En*−1;**Output:** Ensemble of classifiers on the current batch, *En*;1: Extracting the set of reliable negative and/or positive samples *Tn* from *Un* with help of *Pn*; 2: Training ensemble of classifiers *E* on *Tn*∪*Pn*, with help of data in former batches;3: *En* = *En*−1*cupE*;4: Classifying samples in *Un*−*Tn* by *En*;5: Deleting some weak classifiers in *En* so as to keep the capacity of *En*; 6: **return** *En*; |

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**Fourth Level Heading**

*The significant problems we have cannot be solved at the same level of thinking with which we created them.*[*1*](#bookmark1)

*Anyone who has never made a mistake has never tried anything new.*

*Albert Einstein*

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**TABLE 1** The 50-best oracle performances from the different grammars.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Testing Data | Sources | Hardness | Rule type-1 | Rule type-2 | Rule type-3 |
| Sinica | Balanced corpus | Moderate | 92.97 | 94.84 | 96.25 |
| Sinorama | Magazine | Difficult | 90.01 | 91.65 | 93.91 |
| Textbook | Elementary school | Easy | 93.65 | 95.64 | 96.81 |
| Textbook | Elementary school | Easy | 93.65 | 95.64 | 96.81 |
| Sinorama | Magazine | Difficult | 90.01 | 91.65 | 93.91 |
| Textbook | Elementary school | Easy | 93.65 | 95.64 | 96.81 |
| Textbook | Elementary school | Easy | 93.65 | 95.64 | 96.81 |

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**A** | **FIRST APPENDIX**

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